

Architecture PORTFOLIO



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Curriculum Vitae

Currently in my third year studying Architecture Design and Urban Studies, I discovered my interest in Architecture through exploration of college programs. As an avid potter, I try to apply my design skills and foundations to those of houses and other structures. The past two and a half years have opened a new world to me, and I am determined to continue cultivating my abilities within the discipline. Currently, I plan to pursue my degree for a semester overseas in Copenhagen, gaining international experience that will strengthen and diversify my skills.

Education

Brown University / B.A. Architecture, B.A. Urban Studies

September 2023 - Present

Relevant Coursework: Structural & Architectural Analysis, Downtown Development, Architectural Design Studio, Adaptive Re-Use In Europe

Experience

HGXDesign LLC / Summer Intern

June 2025 - August 2025

Collaborated with Senior Associates on the redesign and visualization of client spaces, contributing to schematic and design development phases. Constructed detailed digital models to communicate spatial intent and design clarity. Supported design operations by translating plans into different software for presentation.

NYPD Community Affairs Bureau / College Intern

July 2024 - August 2024

Successfully organized and maintained detailed officer schedules, ensuring optimal time management and prioritization of responsibilities. Coordinated, recorded, and monitored outreach events, meetings, and related organizational activities to facilitate seamless communication and engagement.

Brown University Pottery Club / Vice President

January 2024 - Present

Oversee the leadership of the university's first ceramics club, fostering creativity and community. Secured \$12.5K of funding from Brown Arts Institute to help support the club's efforts. Coordinate with outside ceramic studios to secure space and resources for the club's activities. Spearhead marketing efforts to promote the club and attract members from the student body.

Skills

Rhino3D / Grasshopper

Adobe Creative Suite

Microsoft Suite

Blender

Archicad

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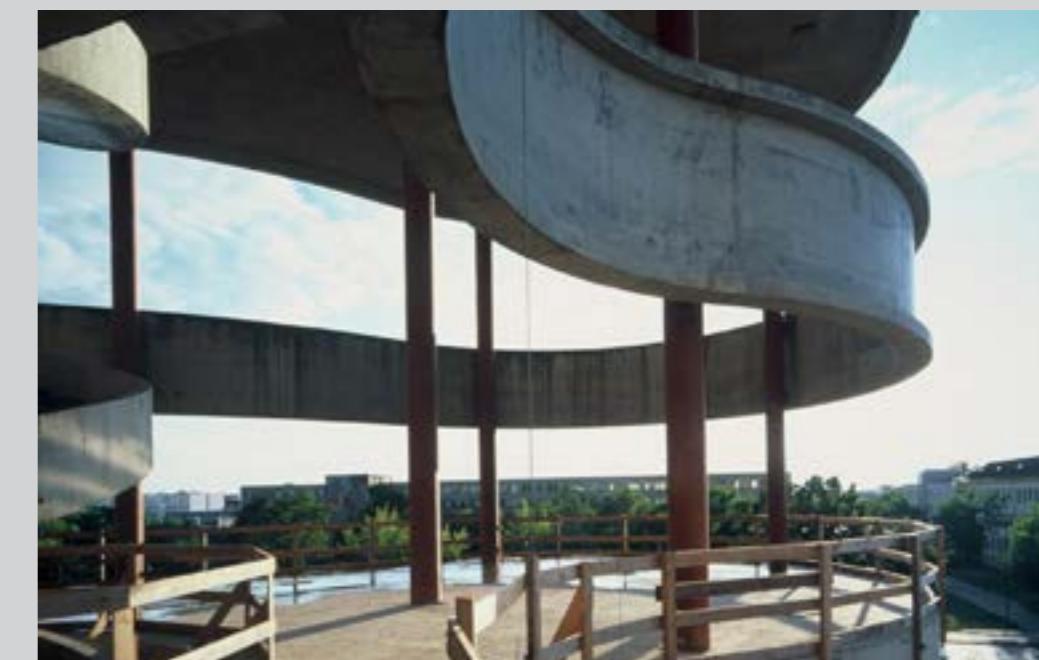
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IKMZ BTU, Analysis

Course : HIAA0140 Structural & Architectural Analysis

Timeline : Fall 2025

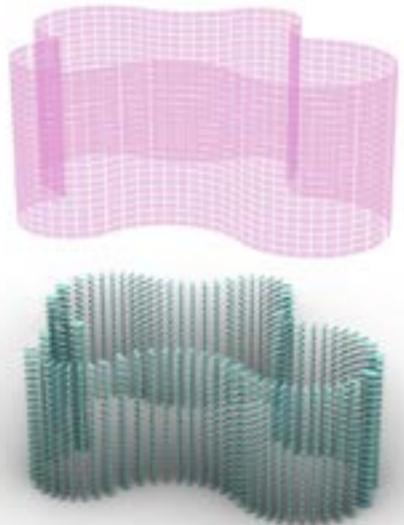
The IKMZ BTU, in Cottbus, Germany, is a uniquely shaped building, whose cartoonish 'identity' is only furthered by the used of color throughout the entire building. For this course, I chose this building to analyze both conceptually and structurally, developing my skills of design and enabling me to 'read' buildings better.



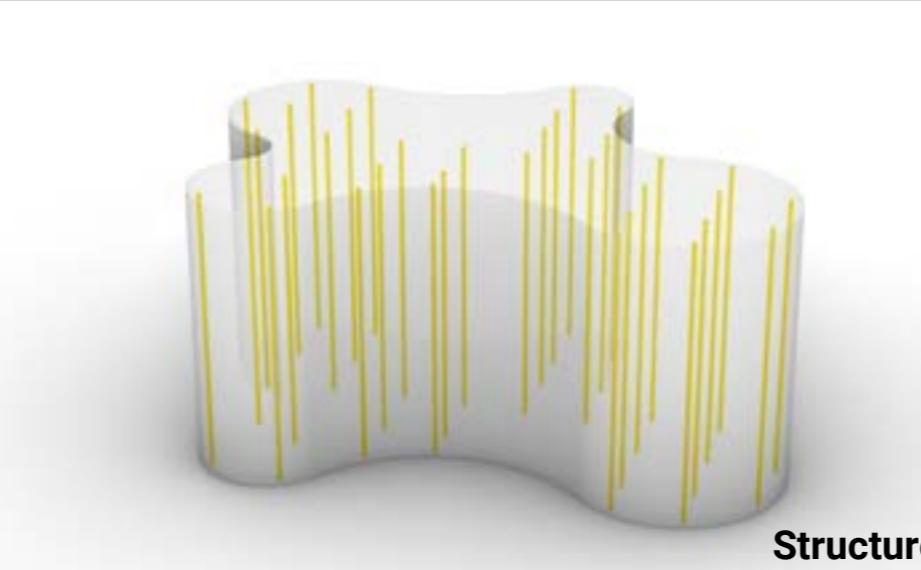
Diagrams

The first step of analysis was using project information and plan drawings to create a series of diagrams that represent several facets of the building composition.

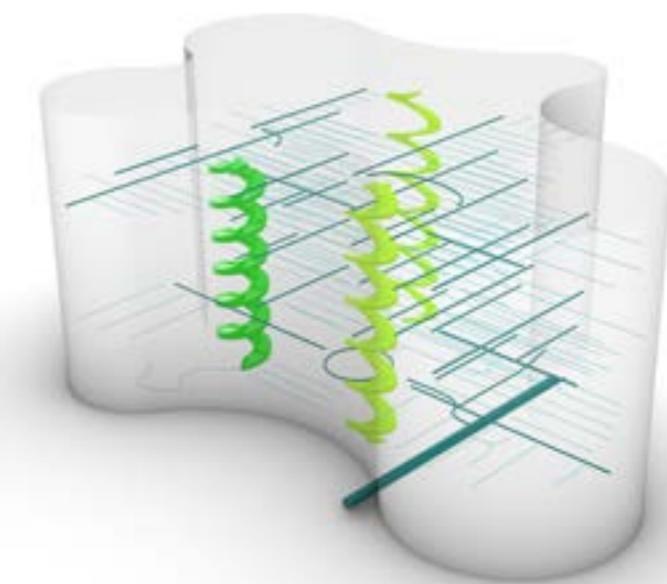
Circulation



Enclosure



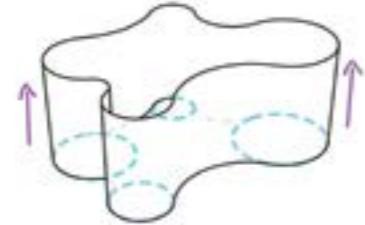
Structure



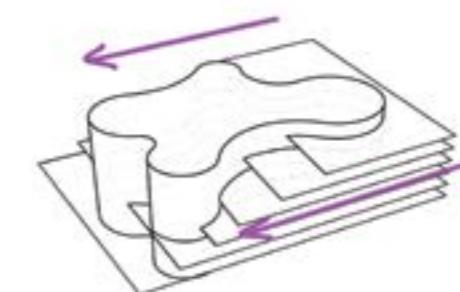
Sequence



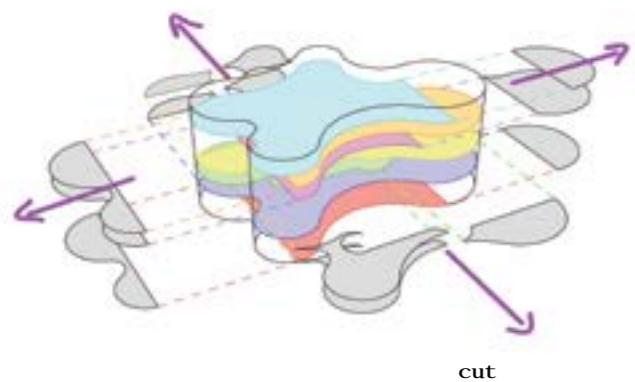
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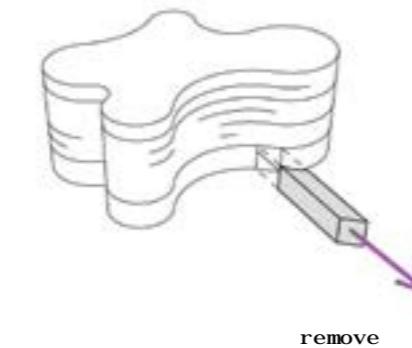
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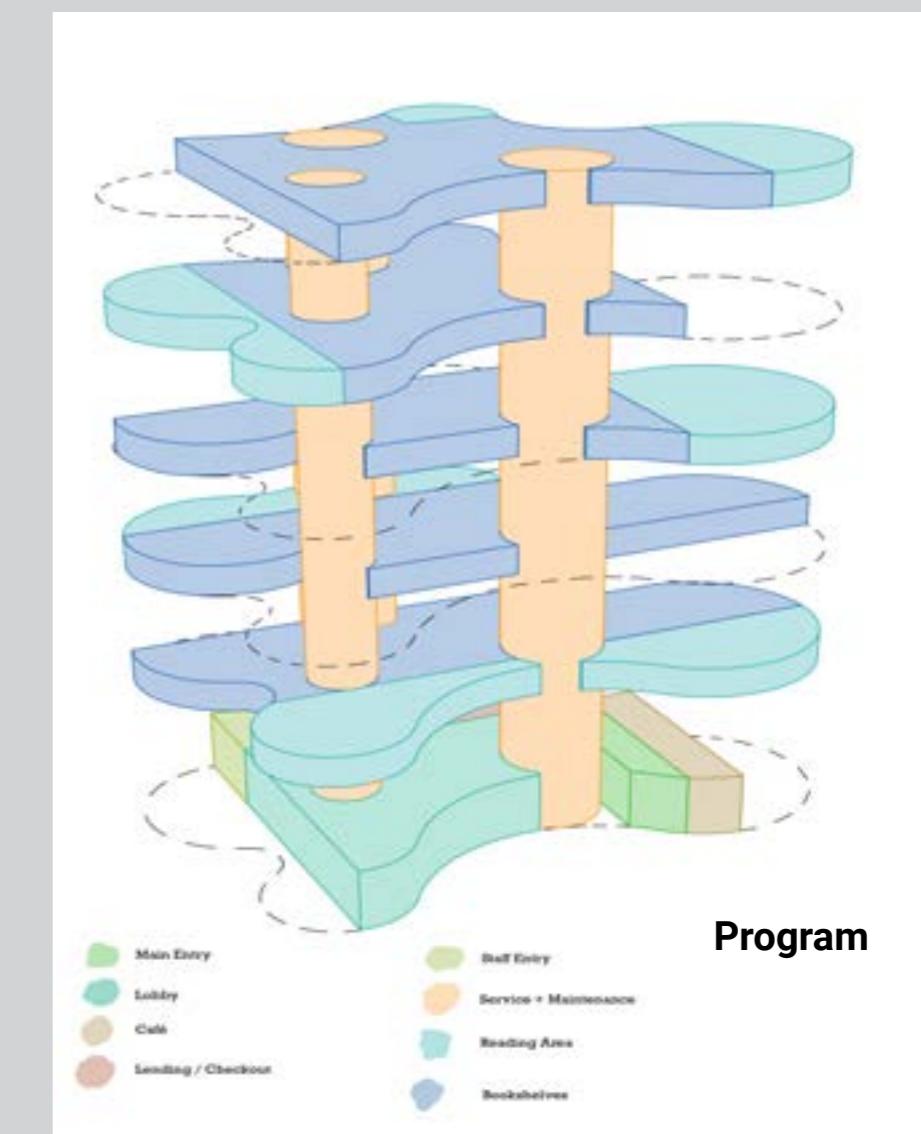
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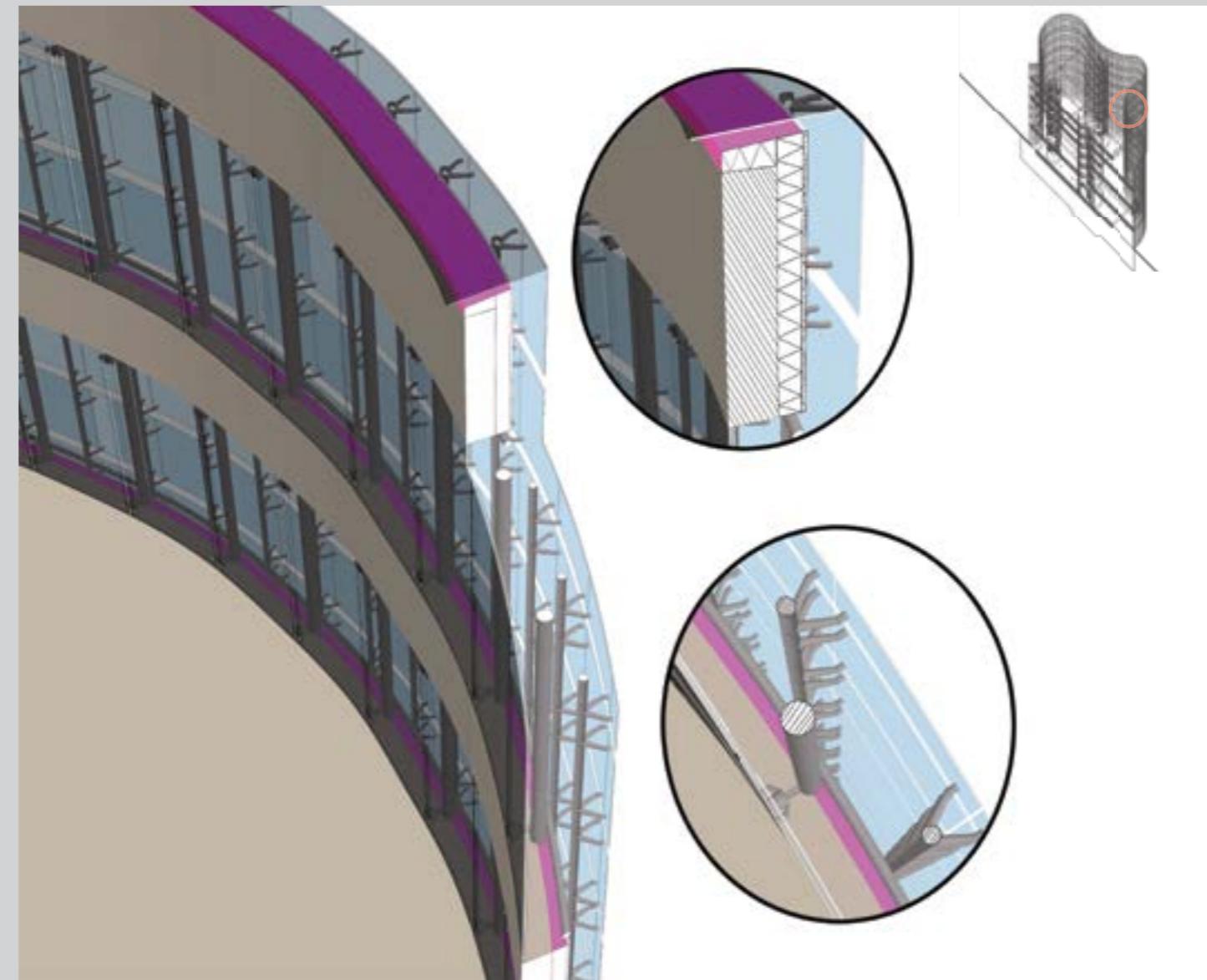
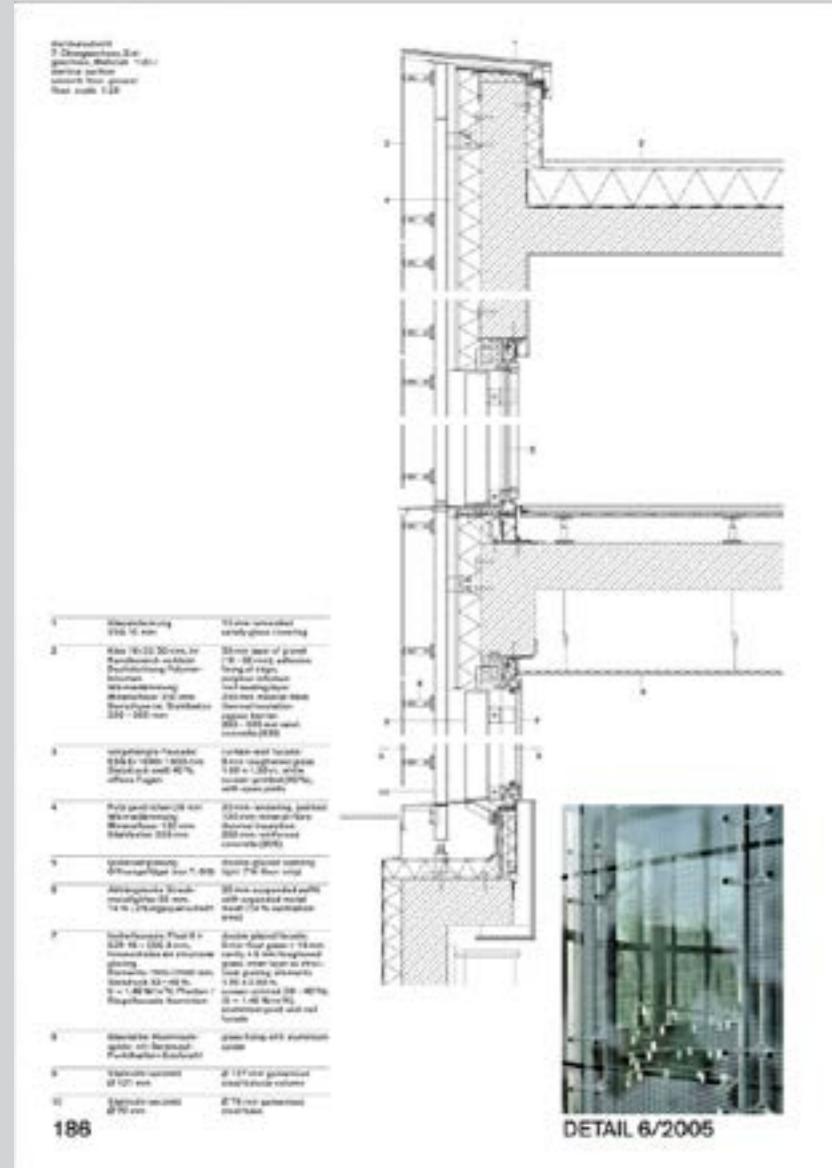
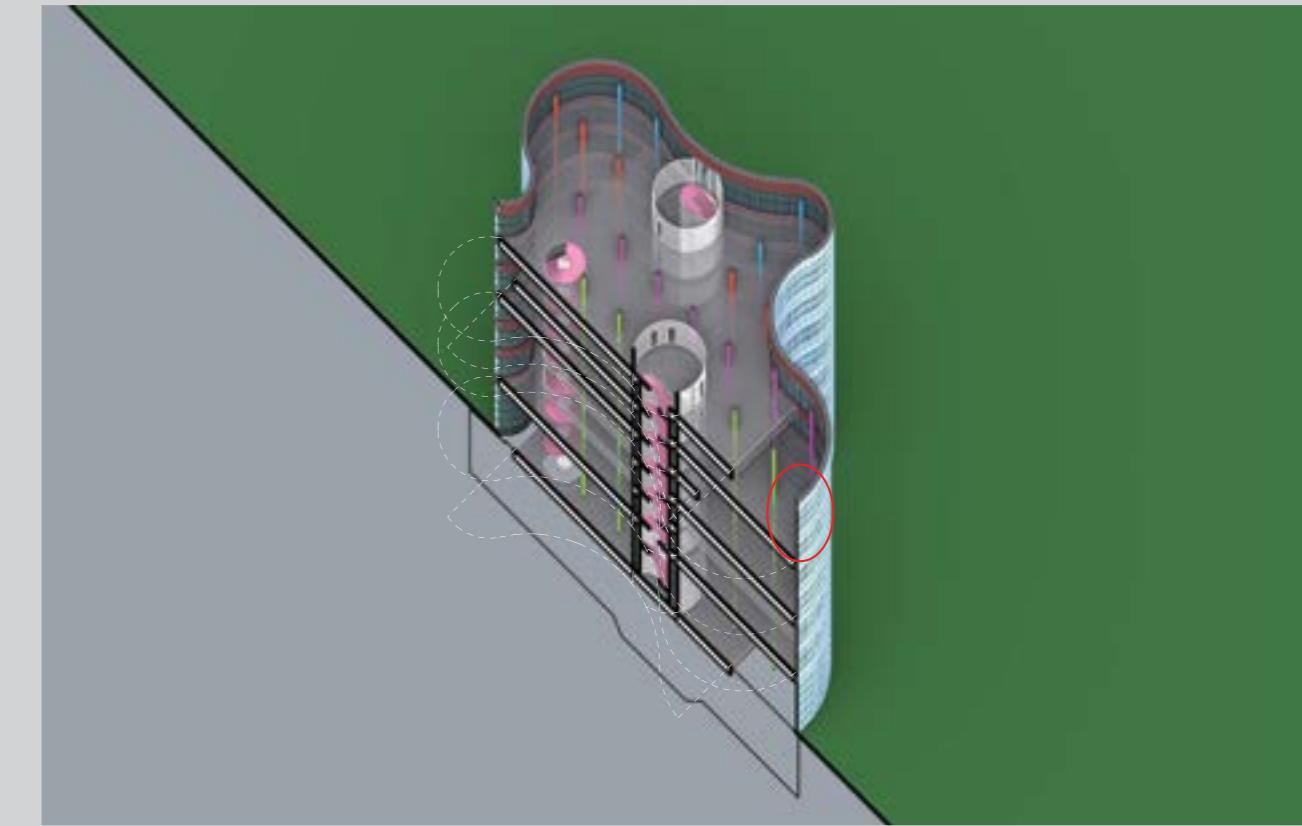
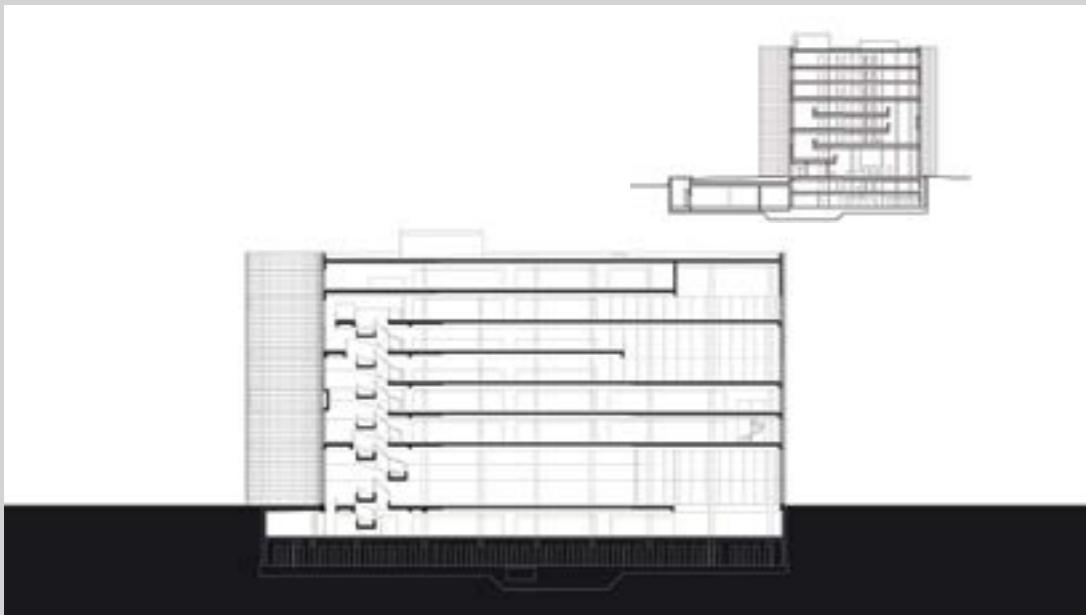
remove



Program

Sections

Using section and construction detail drawings, I composited two drawings for my building analysis.



Environmental Center

Course : HIAA0150 Intermediate Design Studio

Timeline : Spring 2024

In this course, we were tasked with the design of an Environmental Learning Center, complete with educational and research facilities, as well as a nursery of tree saplings on the actual site. The intensive nature of the course strengthened my model-making skills, sharpened my ability to translate conceptual ideas into architectural form, and significantly improved my ability to communicate design intentions clearly and concisely.



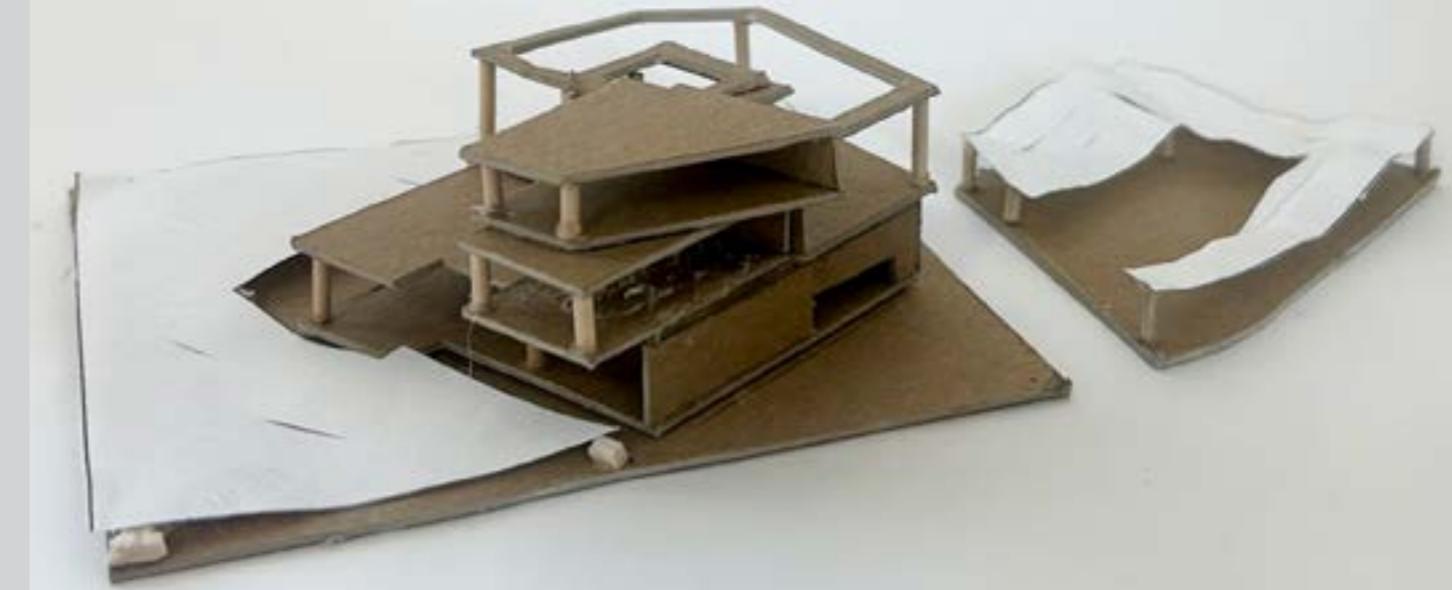
Design Concepts

Preliminary Design Concepts

My site analysis led me to derive three pillars that would inform the rest of the design process: open community engagement, shifting perspective, and central circulation. With this, I created three models acknowledged these concepts, and how they could be employed within the building's design.

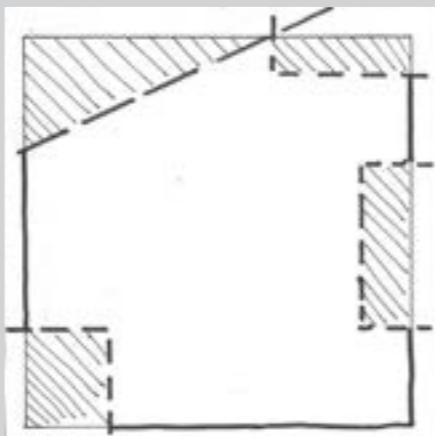
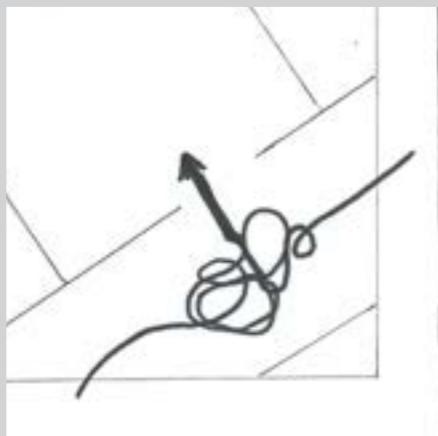
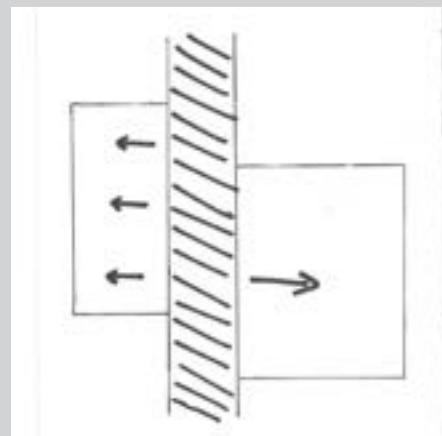


Preliminary Design Model



Final Design Concepts

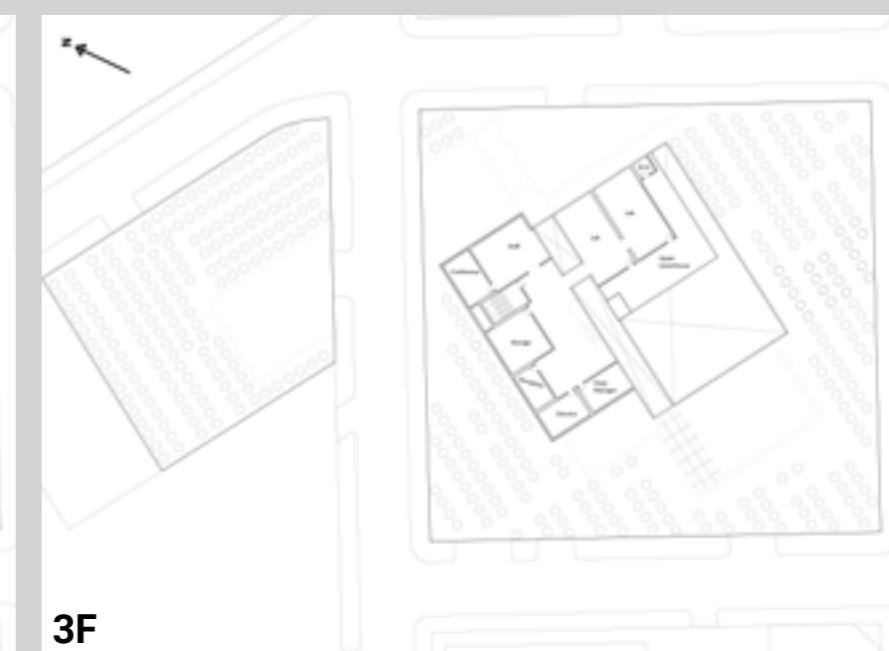
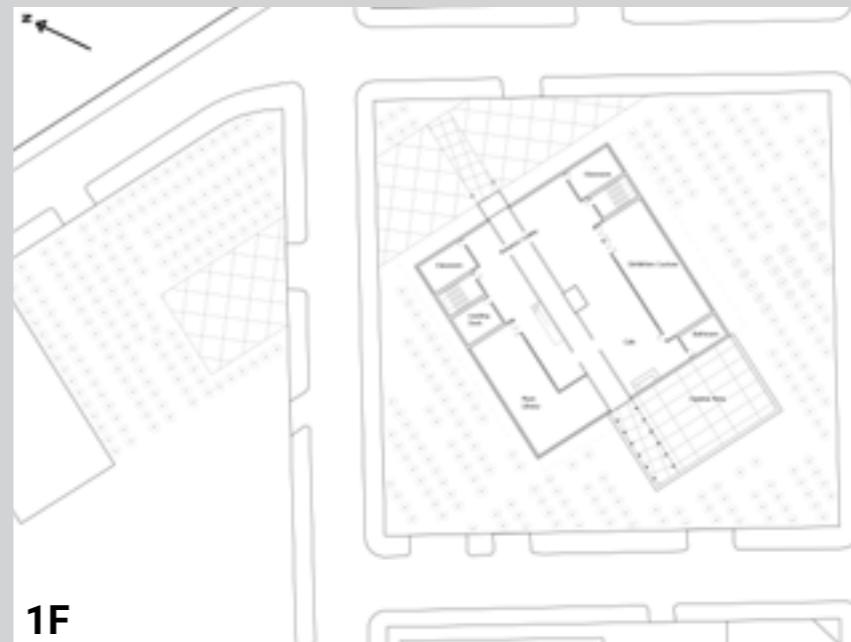
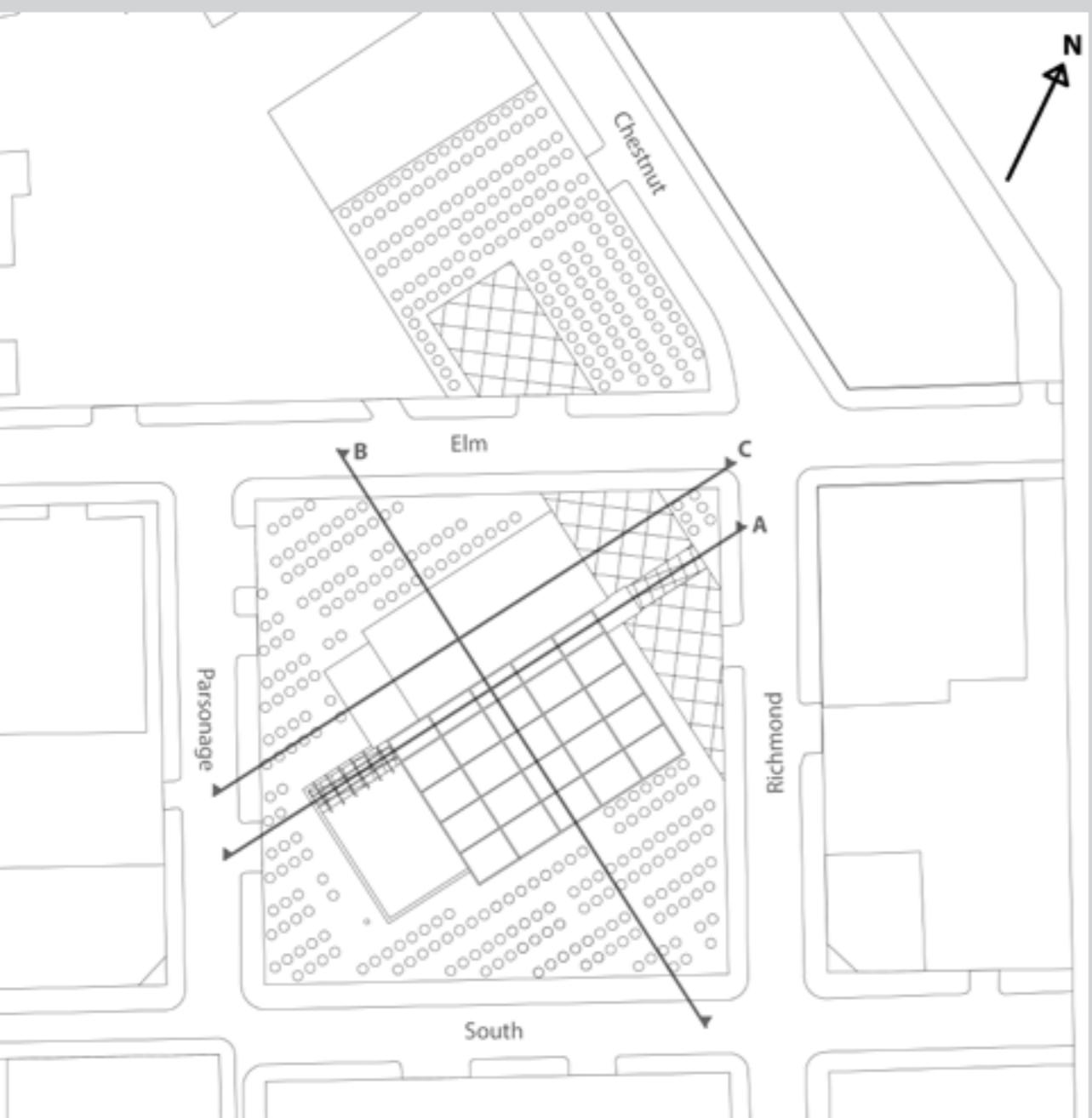
With a physical understanding of the concepts, I refined my ideas into 3 concrete concept drawings, that would then inform the final design of the Learning Center. The central circulation would be an open, multi-story corridor that bisects the building, splitting the building between education and research. Community engagement would be defined by an open front patio that can be entered from two sides of the site. Finally, dissecting and removing different parts of the building would allow for shifting perspectives within the building, as no two views would be the same.



Final Design Model



Drawings



Section A

Section B

Section C

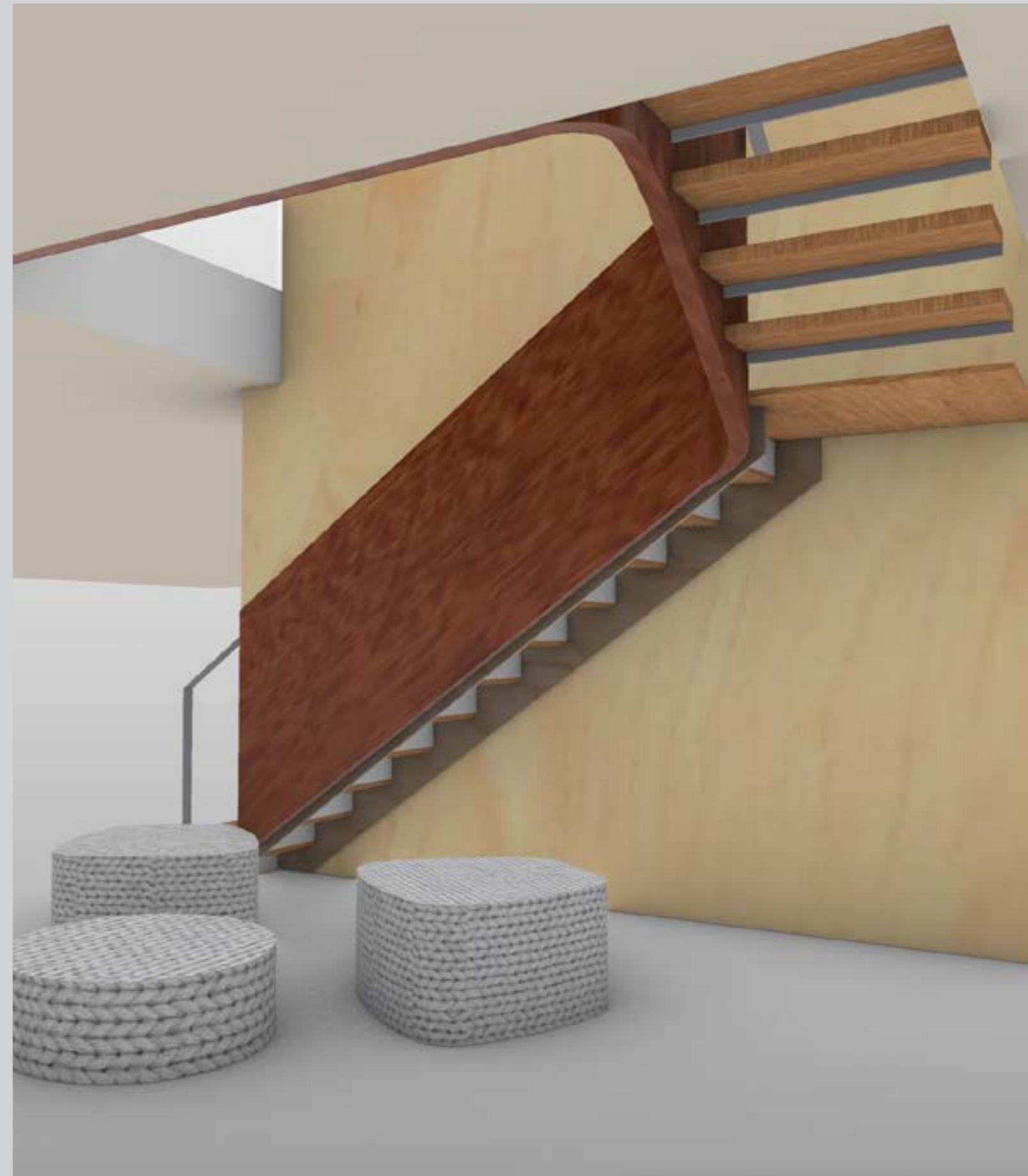
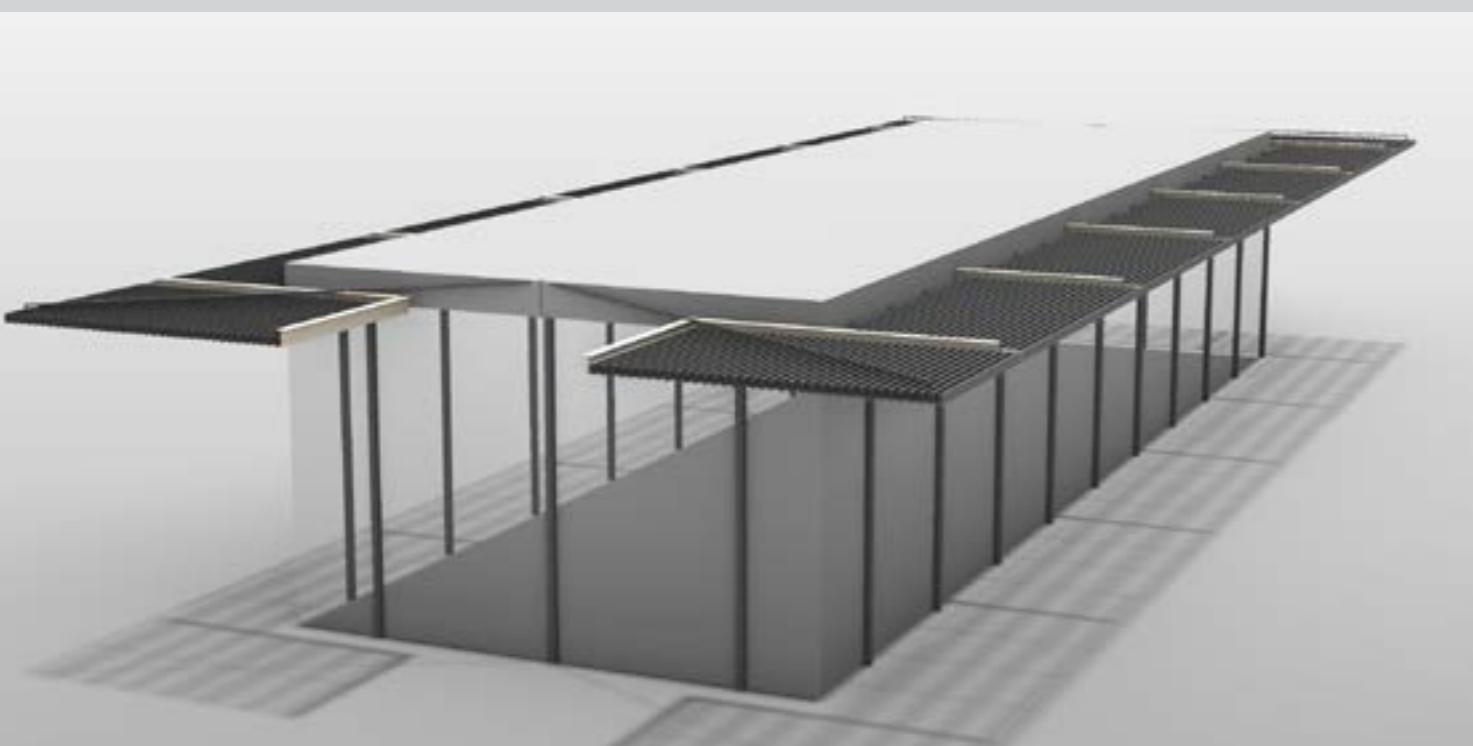
In Perspective



HGXDesign Internship

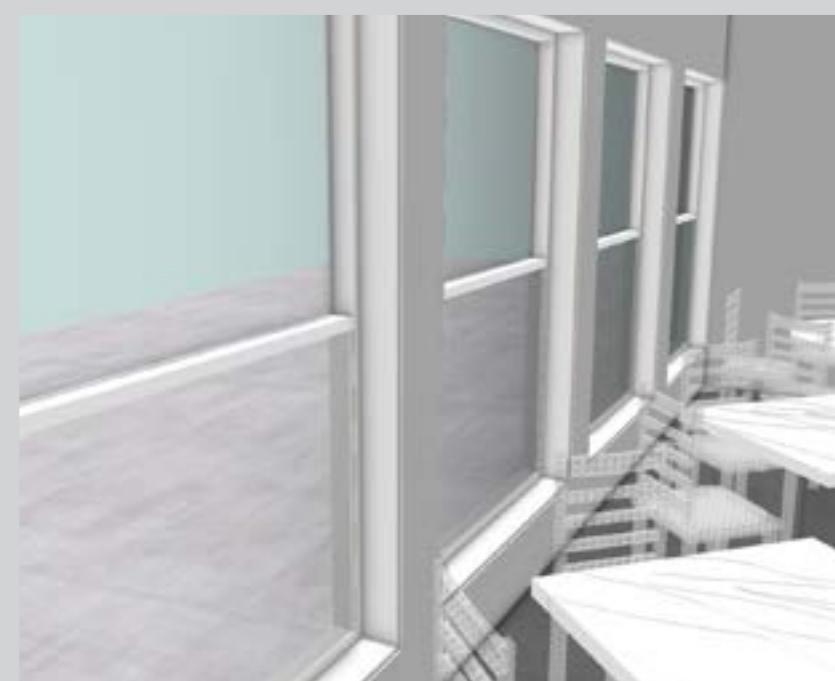
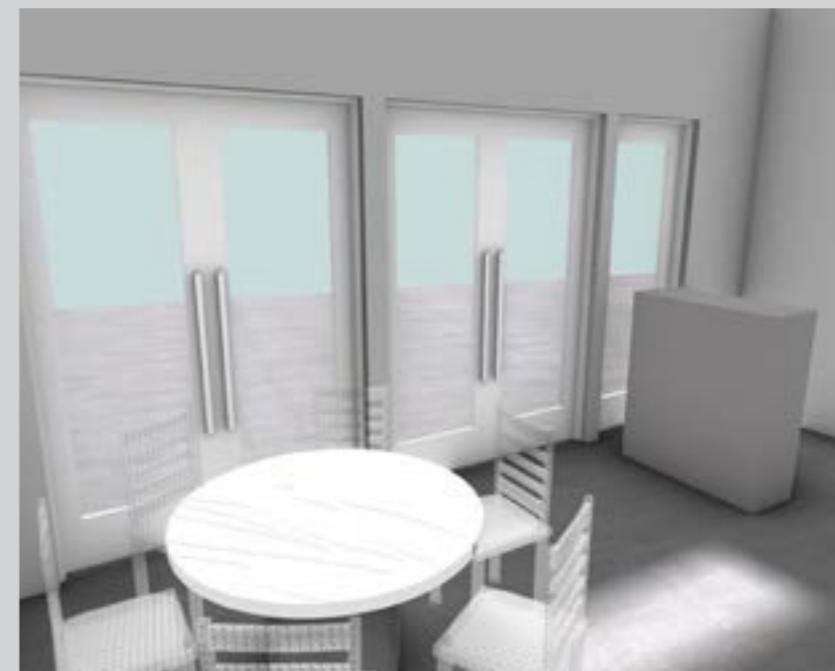
Timeline : Summer 2025

During my summer at HGX, I was tasked with creating interior spaces from design mock-ups and sketches.



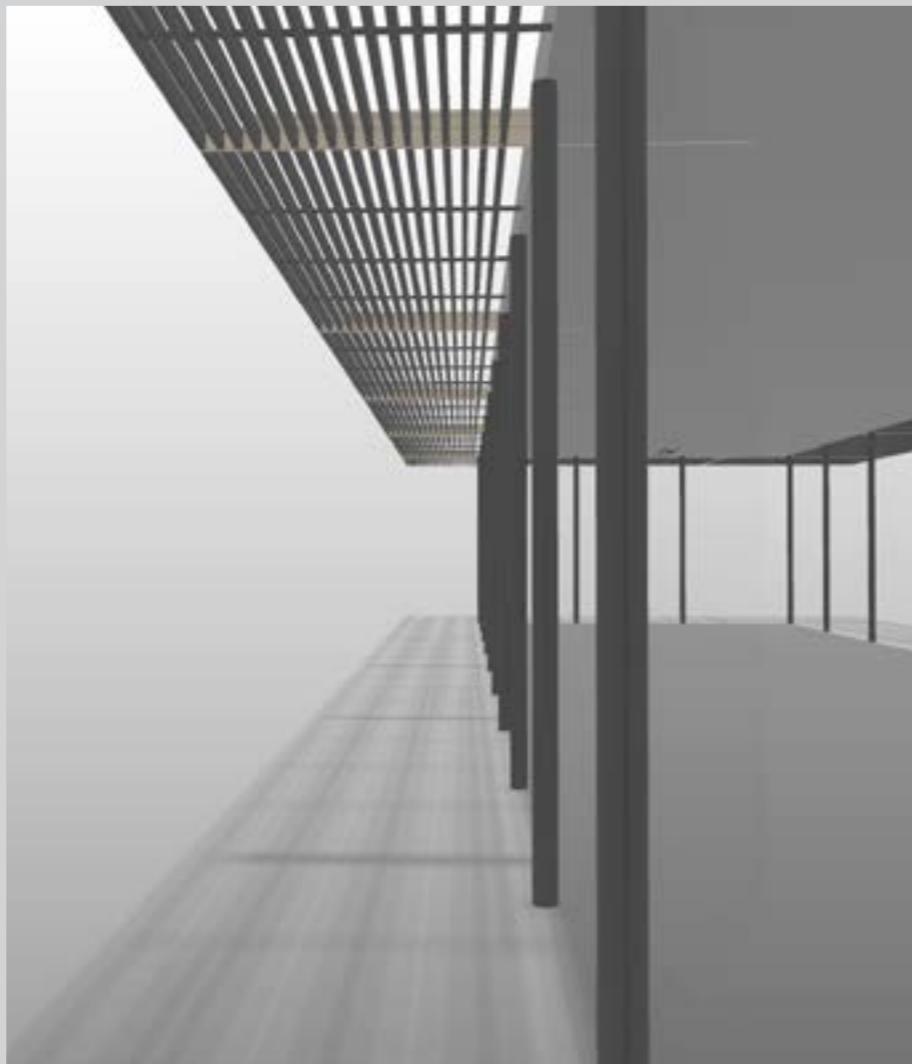
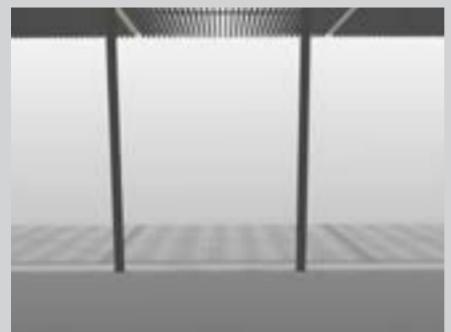
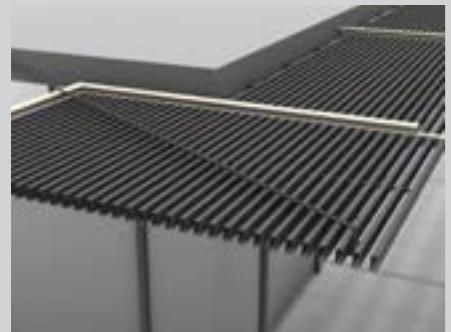
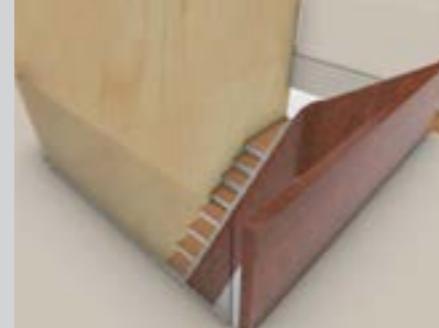
Felice - Westport, CT

The goal for the Felice restaurant modeling was to envision the space with re-used columns from the previous occupants. In addition to this, the 'renderings' imagined a new vent system on top of the bare ceiling framework, which the new owners wanted to employ.



Troon Residence: Stair & Pergola

Based in Arizona, the work for the Troon Residence comprised of a curved staircase and exterior pergola. The staircase's shape was derived from a sine curve, then extruded to cover the height. The stainless steel railing also follows this curve. We wanted the pergola to be structurally sound, but still retain an 'airy' feel. Lightweight, hollow beams line the frame, held up by a series of tension rods and L-channels.



Pottery

Pottery is one of my greatest passions in life. I believe that art directly leads to someone's soul, and pottery is a medium where the use of my hands directly connect that art to my soul. I take pride in my ability to create, and desire to learn new ways to communicate with not only my soul, but other people's.



"Me, Again." (2025)



"Lets Dance Until Sunday" (2025)



"Death is a Stone Cast" (2025)



"Throwaways" (2025)



"Jupiter" (2025)



"Starry Night" (2023)



"Me." (2025)



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