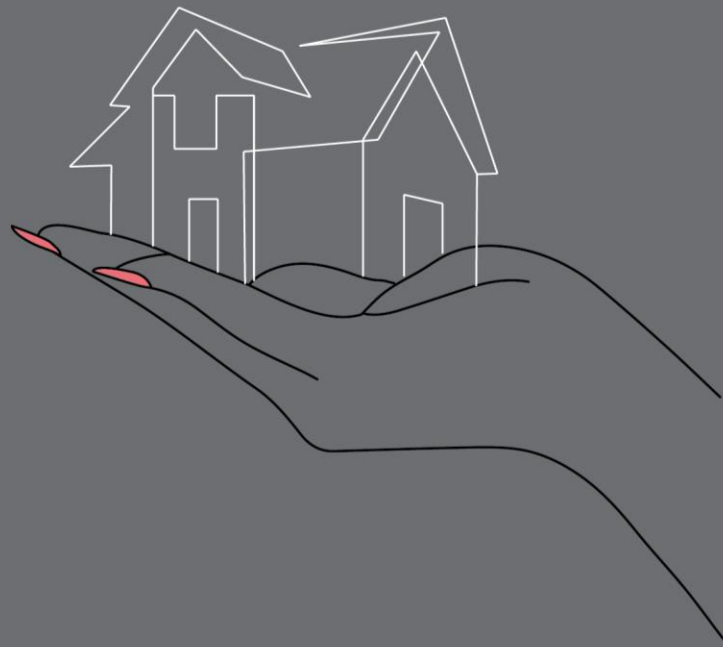


ARCHITECTURE PORTFOLIO

2019- 2023



MOONDERA RABB

CONTENTS

02 About Me

03 Shaw Community Museum

05 The Point Apartments

07 Inclusive Design Center

09 The Bridge

10 Sensory Room

11 Lotus Healing Retreat

13 Work Samples

ABOUT ME

Welcome,

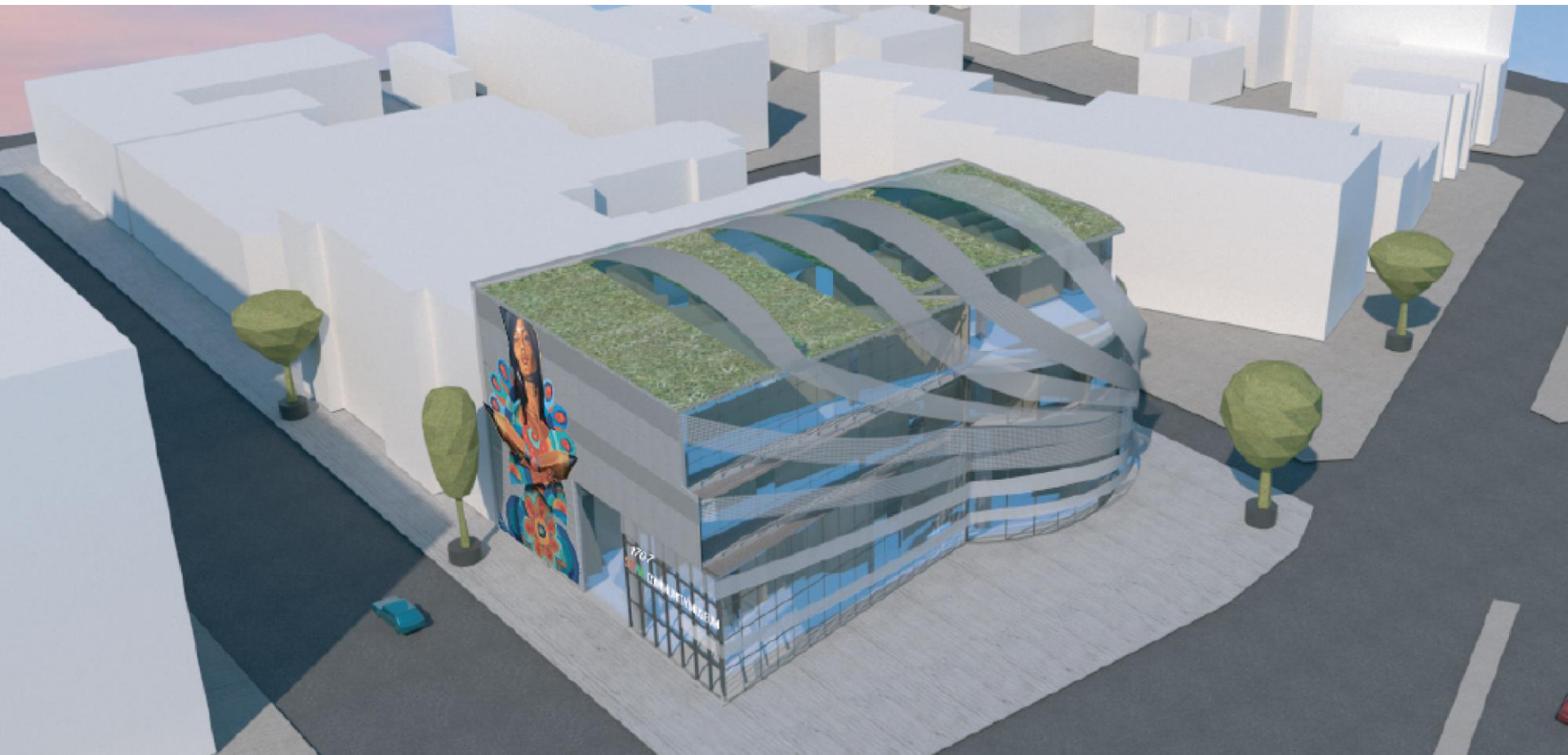
My name is Moondera Rabb, I am a recent Master of Architecture honor graduate from Howard University. Growing up in Los Angeles, California I found my passion for architecture at a young age. My grandma would point out issues in her home that she wished the architect had addressed. This sparked my interest, knowing I could problem solve very well, and I created the goal of becoming a licensed architect. Other than architecture I love being involved in my community and I enjoy taking on leadership roles. My passion for architecture also stems from my love of creativity that I also showcase through jewelry making, dancing, and drawing. I've gathered some of my favorite and most compelling architectural projects to showcase in my portfolio. Enjoy!

Sincerely,

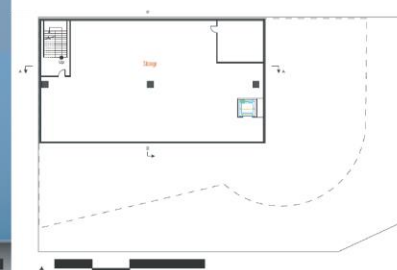
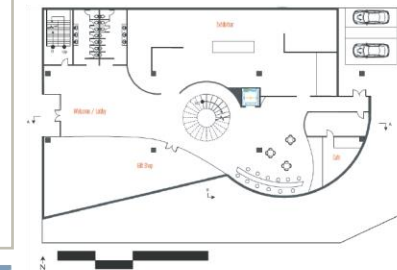
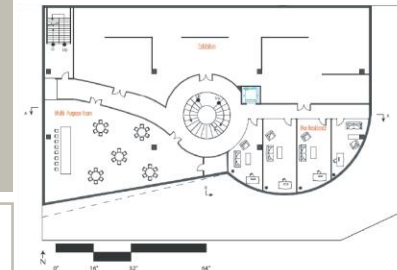
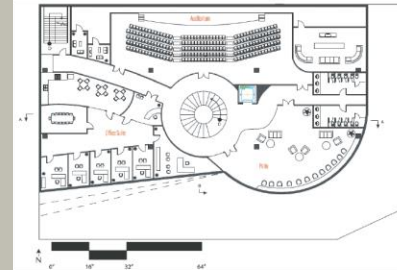
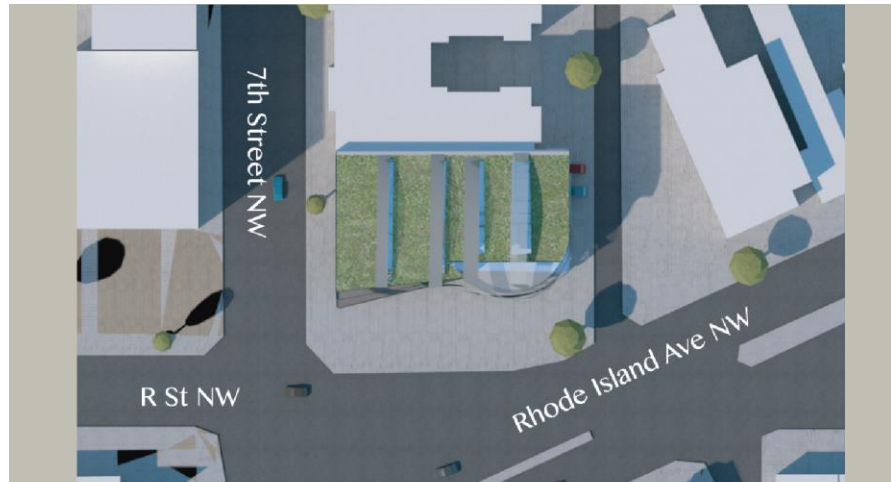
Moondera Rabb

SHAW COMMUNITY MUSEUM

Design III/Third Year | Fall 2019



SHAW COMMUNITY MUSEUM



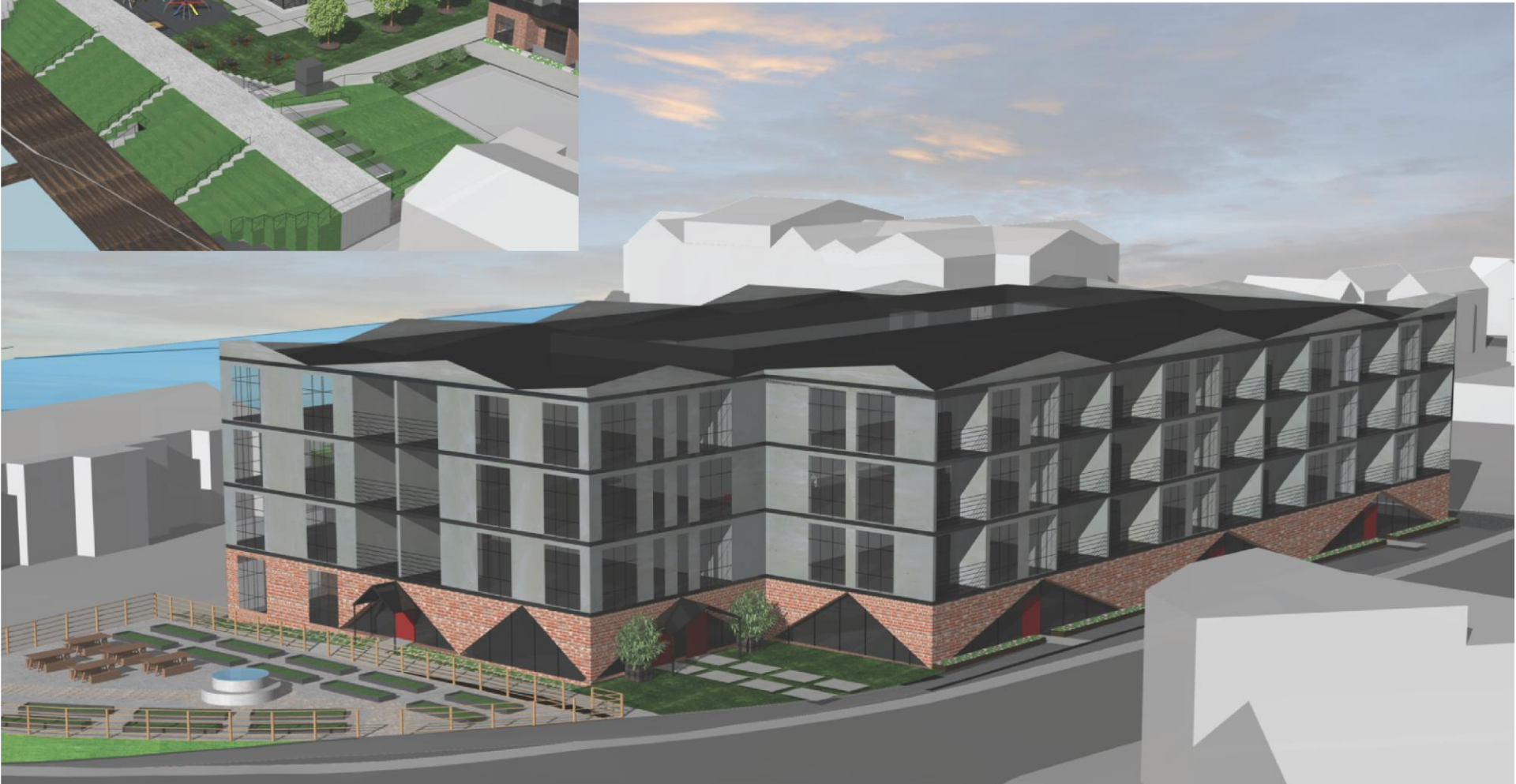
The Shaw Community Museum is an exhibition and gathering space for the Shaw neighborhood located in Washington, D.C. The museum celebrates the harmony that exists between community members and showcases their talents. The lobby provides an open floor plan for large gatherings and events that bring the community together. Other features of the museum include large open exhibition spaces, an auditorium, office suites, flex residential units, a multi-purpose room, a café, gift shop, rooftop patio and green roof. These spaces enable the community to share experiences and create lasting memories. The large metal ribbon-like panels are shading elements that accentuate the solar panels on the roof. The ribbons are also a metaphor and visual representation of the branching and growth of Shaw community from the same root—the physical location—into many diverse and artistic components that are celebrated within the museum and its programming.



THE POINT APARTMENTS

Design IV/Fourth Year

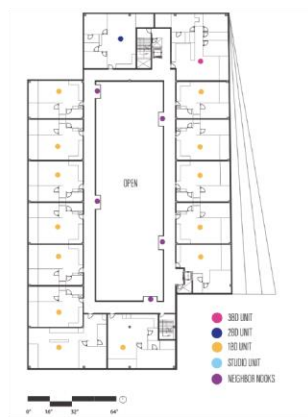
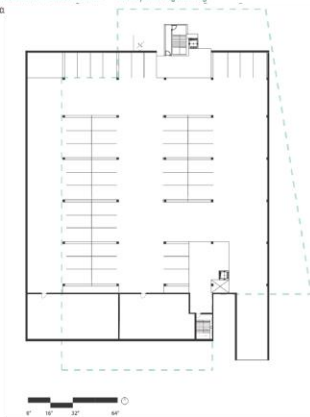
| Fall 2020



THE POINT APARTMENTS



• Miles



The Point Apartments is a multi-family building located near the Chesapeake Bay in Cambridge, Maryland. The four-story building offers many features that respond to the imminent sea-level rise. These include resilient green stairs at the edge of the Bay that are designed to capture additional water and create a protected space that is usable for the residents. The mix of apartment units accommodates varied household sizes and are supported by amenities such as an atrium that leads directly to the resilient grass stairs, a community garden, private courtyard for residents, a café, indoor skate park, and basketball court. The building features places for all age groups to enjoy. The design of the project enhances the formal physical qualities of Cambridge and references the existing architectural styles throughout the community.



INCLUSIVE DESIGN CENTER

Collaborative Project with Jalen Vasquez

Design VI/Fifth Year | Spring 2021



INCLUSIVE DESIGN CENTER

Collaborative Project with Jalen Vasquez



SECOND FLOOR PLAN

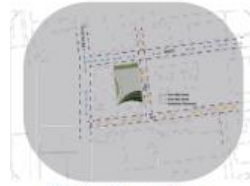
THIRD FLOOR PLAN



Green Space Analysis



Noise in Relation to Vehicular Traffic

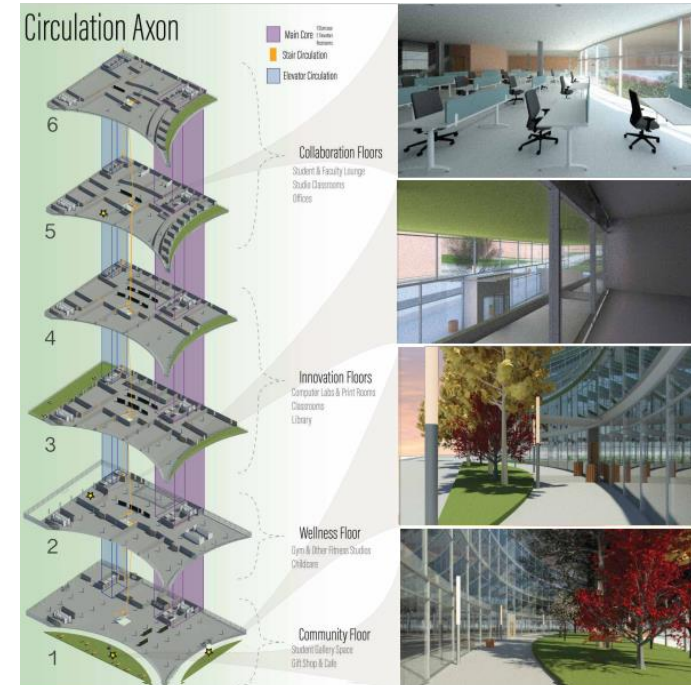


Directional Movement Diagram

FIFTH FLOOR PLAN

This steel structure Inclusive Design Center on Howard University's campus is an opportunity for students and faculty to have additional amenities to continue to succeed in their college courses.

The main themes are education, consulting, design, research and visibility. There is also an emphasis on environmental impact and the importance of internal green spaces.



THE BRIDGE

Design IV/Fourth Year | Fall 2020



The Bridge connects the two buildings that comprise the College of Engineering and Architecture on the Howard University campus. The guiding principles for the project are centered on creating a space that fosters community innovation and inspiration amongst the members of the college. Inspiration is expressed through biophilic features that increase the environmental quality throughout the building. Innovation features encourages creativity, excellence and productivity within new community spaces for current students and prospective students and their families. The project includes more public gallery spaces to showcase student and faculty work, an art store, a café, large presentation spaces, auditoriums, and less public state-of-the-art classrooms and supporting facilities such as plotting rooms. Private work rooms, computer labs, and lounges for students, faculty and staff provide the space to exchange ideas and promote innovation and collaboration. A roof garden allows users to step outside into nature and to view the surrounding urban fabric of the city.

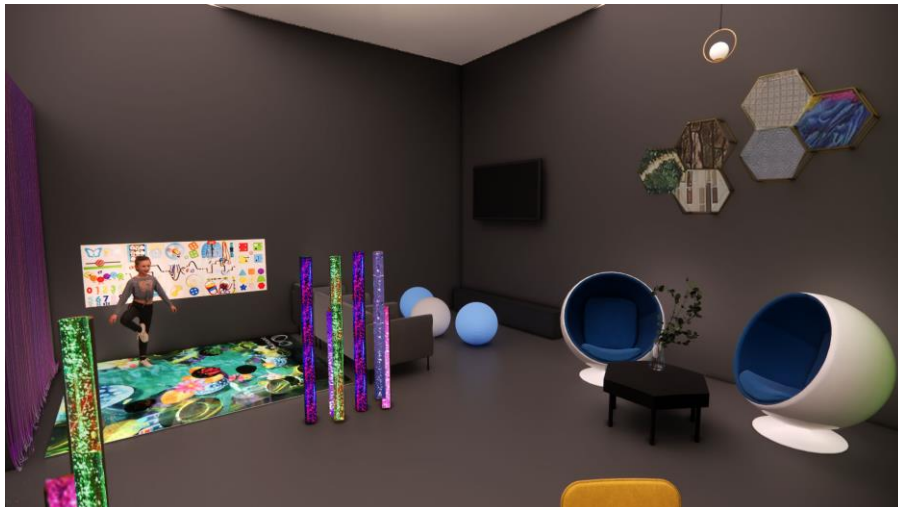


SENSORY ROOM CONFIDENTIAL ARENA PROJECT

Summer 2021



I had the opportunity to design a Sensory Room for a confidential arena project. This room allows a safe space for individuals experiencing overload or overstimulation and this space was designed to provide a place for individuals with sensory issues to decompress. While still offering an intimate calm space where they can regain control of their emotions, this room provides a low-stress, fun environment for an individual to work through their emotions and reactions to certain stimuli.



- 1 Bean Bags
- 2 Bubble Tubes
- 3 Chalkboard
- 4 Coloring Table
- 5 Fiber Optic Lights
- 6 Interactive LED Floor
- 7 Quiet Corner
- 8 Sky Projector
- 9 Hex Touch Lights
- 10 TV Screen
- 11 Wall Toys
- 12 Yoga Balls

LOTUS HEALING RETREAT

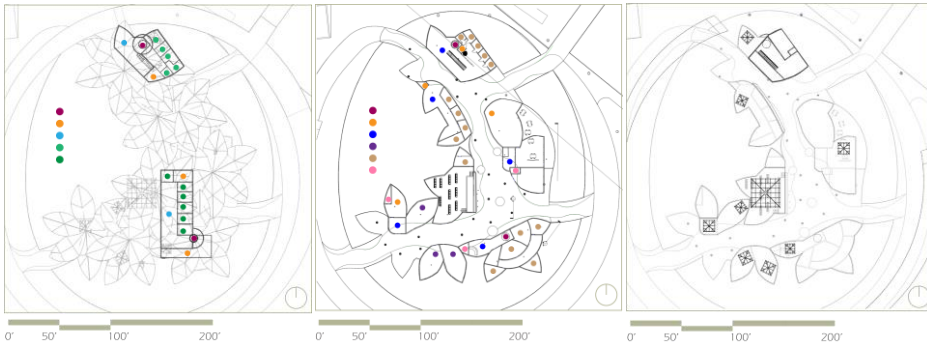
Thesis/ Fifth Year | Spring 2022



The Lotus Healing Retreat is a Wellness Center that has multiple amenities to provide proper stress relief, relaxation, and knowledge about wellness. This project was inspired by the Covid-19 Pandemic and the lack of resources for people needing to release stress. This multi-building center is outdoors, surrounded by a manmade body of water while also adjacent to the Potomac River in Virginia, US. The Lotus Flower blooms from muddy waters and is a beautiful, pure flower so this site represents how we can also rise from the mud and bloom out of the darkness, to radiate in this world, like the lotus!

LOTUS HEALING RETREAT

Thesis/ Fifth Year | Spring 2022



The Lotus Healing Retreat has three levels and features amenities like Meditation Rooms, Massages, Acupuncture, Yoga Studios, Scream Rooms, Smash Rooms, Workshop Rooms, and Theatres. This center is also energy efficient by using natural sunlight, electrochromic glass, rainwater recycling, green walls, and more! A trip to the Lotus Healing Retreat will leave you feeling refreshed and energized until it is time to stop by again.

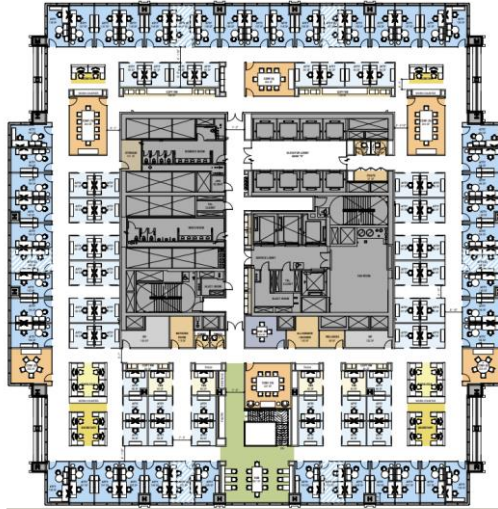


WORK SAMPLES CONFIDENTIAL LAW FIRMS

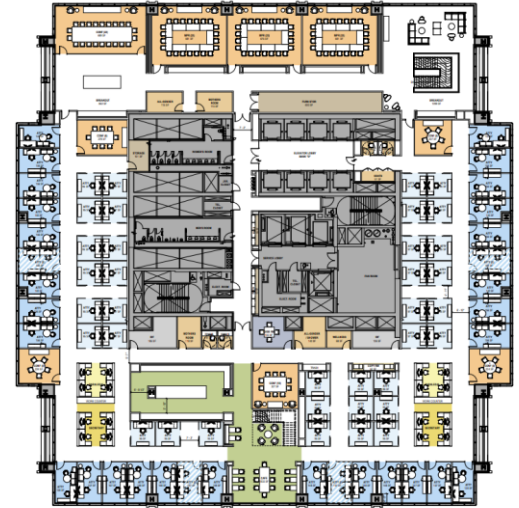
Fall 2022 & Spring 2023



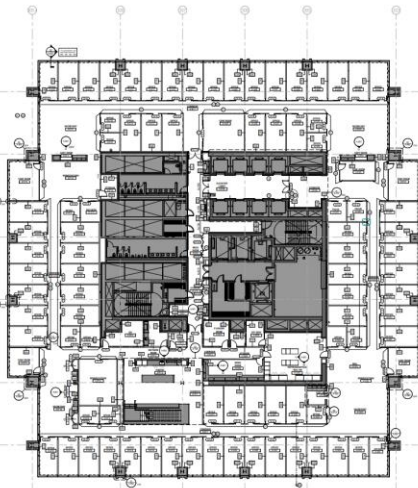
Conference Floor Plan



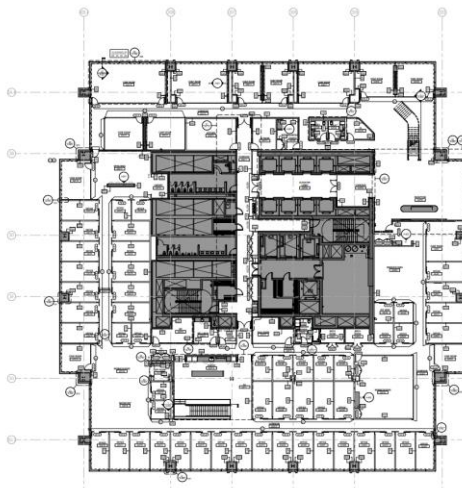
Practice Floor Plan



Practice Floor Plan



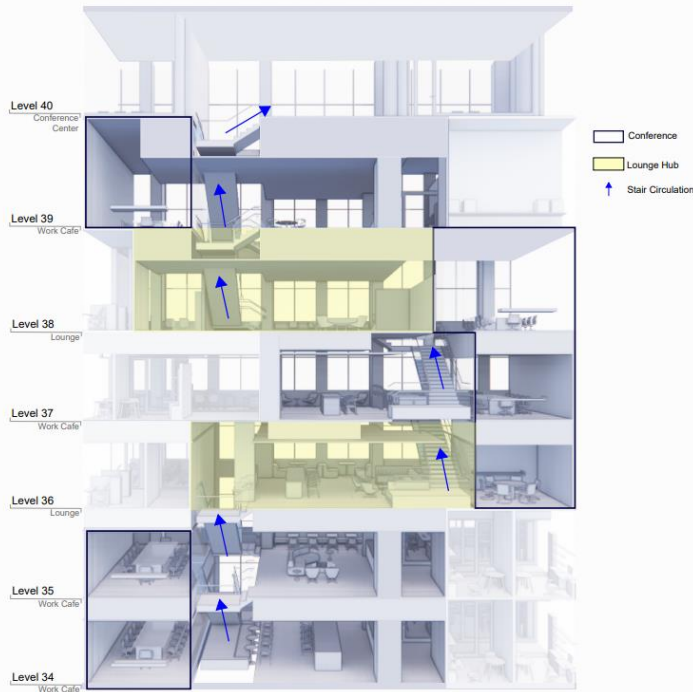
Construction Documents



Conference Room Render

WORK SAMPLES CONFIDENTIAL LAW FIRMS

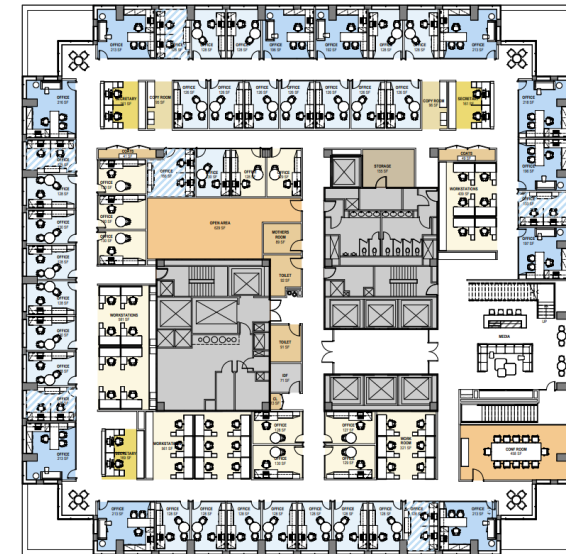
Fall 2022 & Spring 2023



Axon Stair Stack Rendered Diagram



Conference Center & Terrace



Practice Area Floor Plan



Elevator Lobby Renders & Wallcovering Options

Thank You

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