



KATIE JANES

Interior Design Portfolio



INTRODUCTION

MY DESIGN STORY

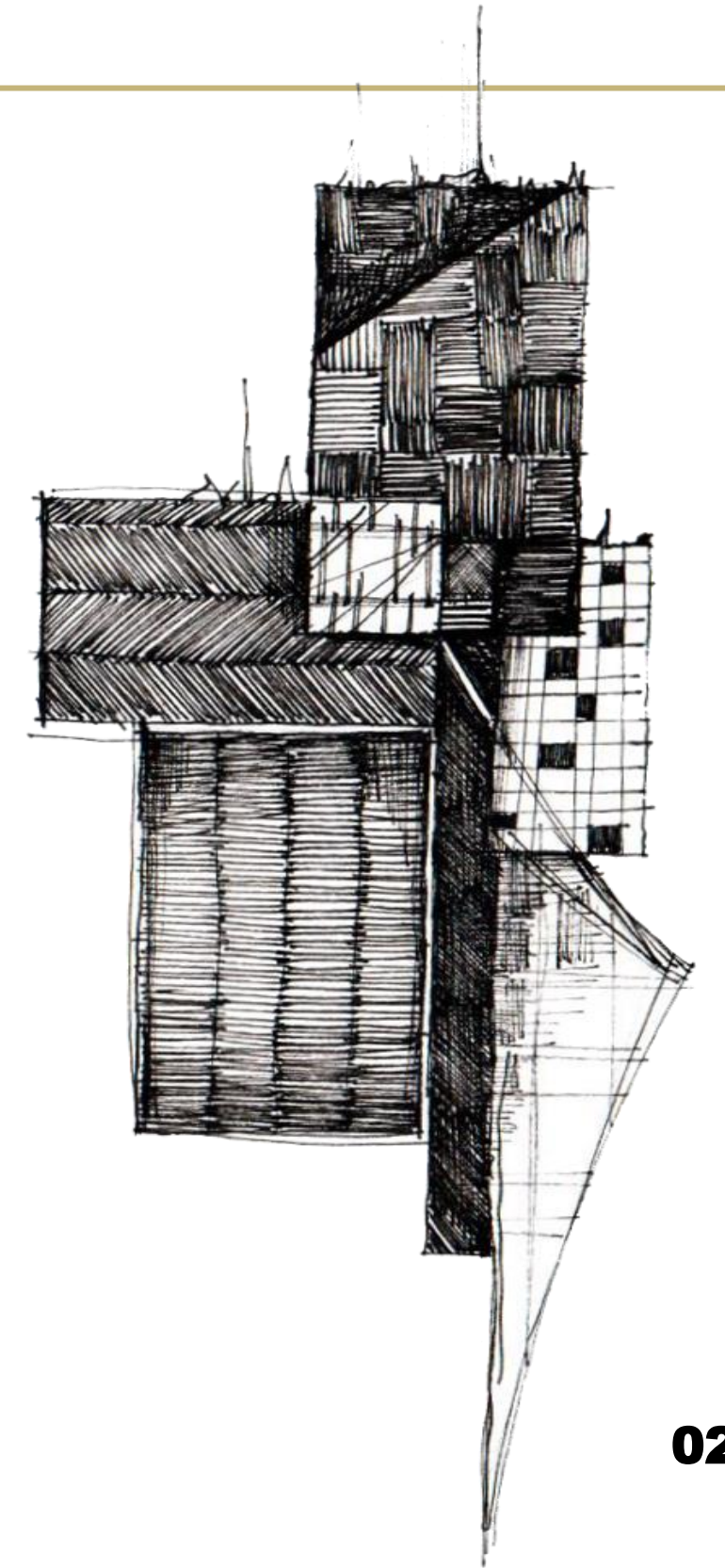
I am currently a senior Interior Design student minoring in Fine Art at Washington State University. My passion for art and design sparked at a very young age, when I first began attending fire art camps each summer. I was able to freely experiment with multiple mediums at that time and I quickly began to learn different techniques and skills. I was fortunate to be able to display my work in multiple art shows and galleries in my hometown of Juneau, Alaska throughout high school. It was at that time that I started traveling more often and that's when I really began to take notice to design and architecture.

As a designer I strive to always showcase my projects to the best of my abilities. I pride myself in being very thorough and detail oriented and pouring my heart into projects that I am passionate about. I am most interested in projects that involve adaptive reuse because it provides me with a unique challenge but also presents opportunities to work with what I am given and find solutions. My goal with these projects is to create a space that pays tribute to its history and celebrates it, rather than try to alter the space to fit a certain look.

My cover page design is a culmination of each of the projects that I included in my portfolio. The sketches incorporate different design elements and patterns from all of my projects in a cohesive yet subtle way.

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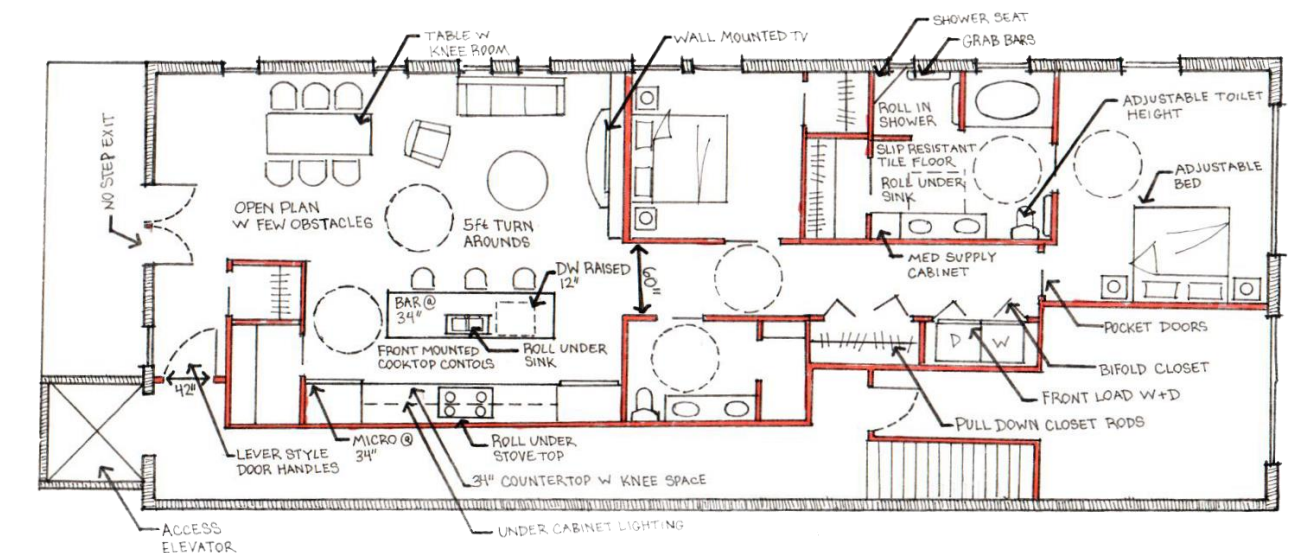
- 01 THE BESSE RESIDENCE | RESIDENTIAL
- 02 RIVERBEND HEALTH CLINIC | HEALTHCARE
- 03 RISE COSTA RICA | WORKPLACE
- 04 ROOTED CO LIVING | COMMERCIAL/RESIDENTIAL
- 05 PARIS STUDY TOUR | STUDY ABROAD





THE BESSE RESIDENCE

The Besse Residence was a sophomore studio **residential project** that focused on renovating a 1700sq ft interior into an **ADA compliant** apartment through application of knowledge from extensive research, and interviews. Our design challenge focused on **aging in place**, and our client was **wheelchair dependent** with limited mobility. Special modifications needed to be considered in all aspects of the design in order to allow for a suitable living environment that addressed current and future needs of the clients. We were challenged to complete all project deliverables using **hand rendering** techniques, which an emphasis on correct perspective execution, use of line weights, and accurate color and texture application. Design strategies included selecting materials that were suitable for a wheelchair, specifying modified appliances and furniture, and lowering countertop heights with role under access. The design concept was inspired by the comforts of home, small town charm, and preservation.

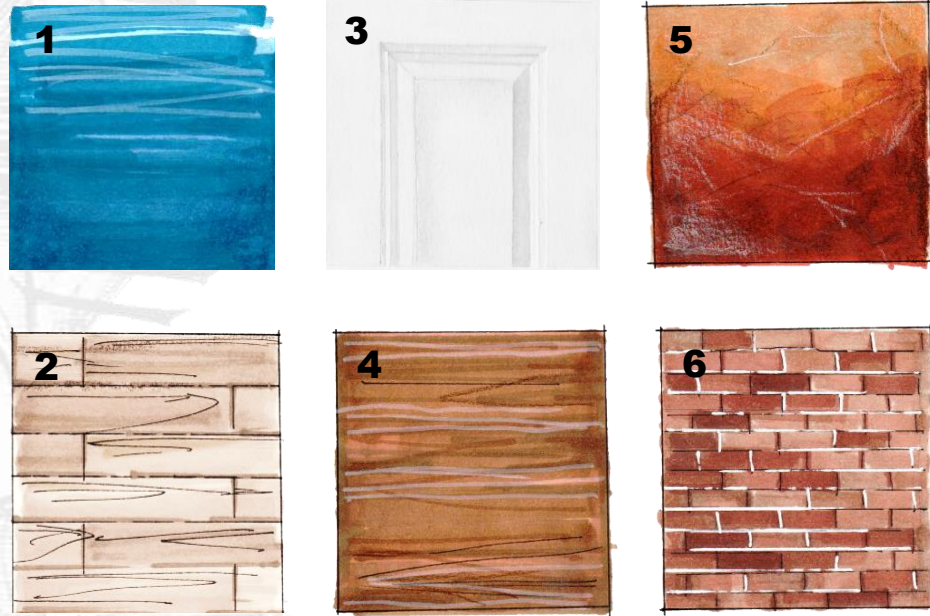


Concept sketch of ADA considerations

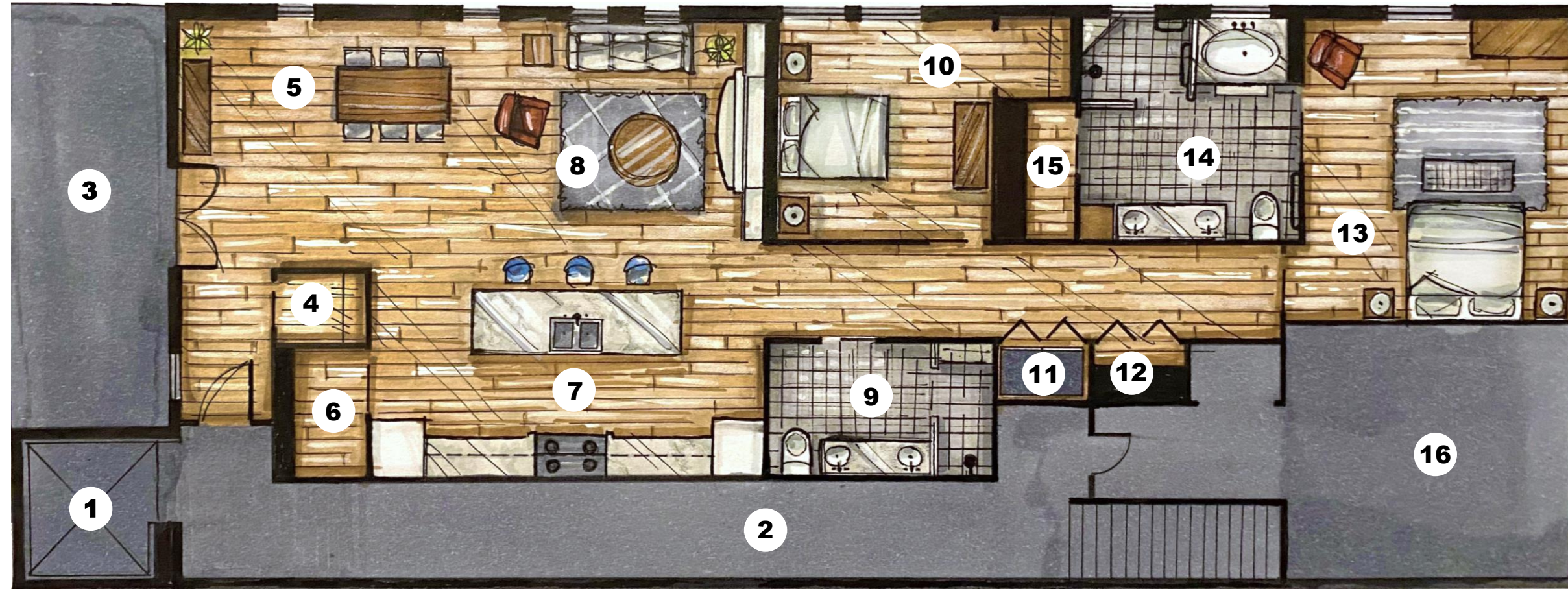
The **open concept** floor plan allows for a **five-foot turnaround** in the common areas. The design is inspired by **preserving the classic aesthetic** of the historic buildings of Colfax, with the original exposed brick as an accent wall. Repurposed wood and warm leather elements add an extra richness to the space. Vinyl plank floors were installed due to its durability and ability to withstand **heavy wheelchair traffic**.



- Section Cut**
1. Dining
 2. Living
 3. Guest Bedroom
 4. Closet
 5. Master Bathroom
 6. Master Bedroom



1. Suede Upholstery
2. Wood Vinyl Planks
3. Painted Wood Casework
4. Repurposed Wood
5. Grain Leather
6. Exposed Brick

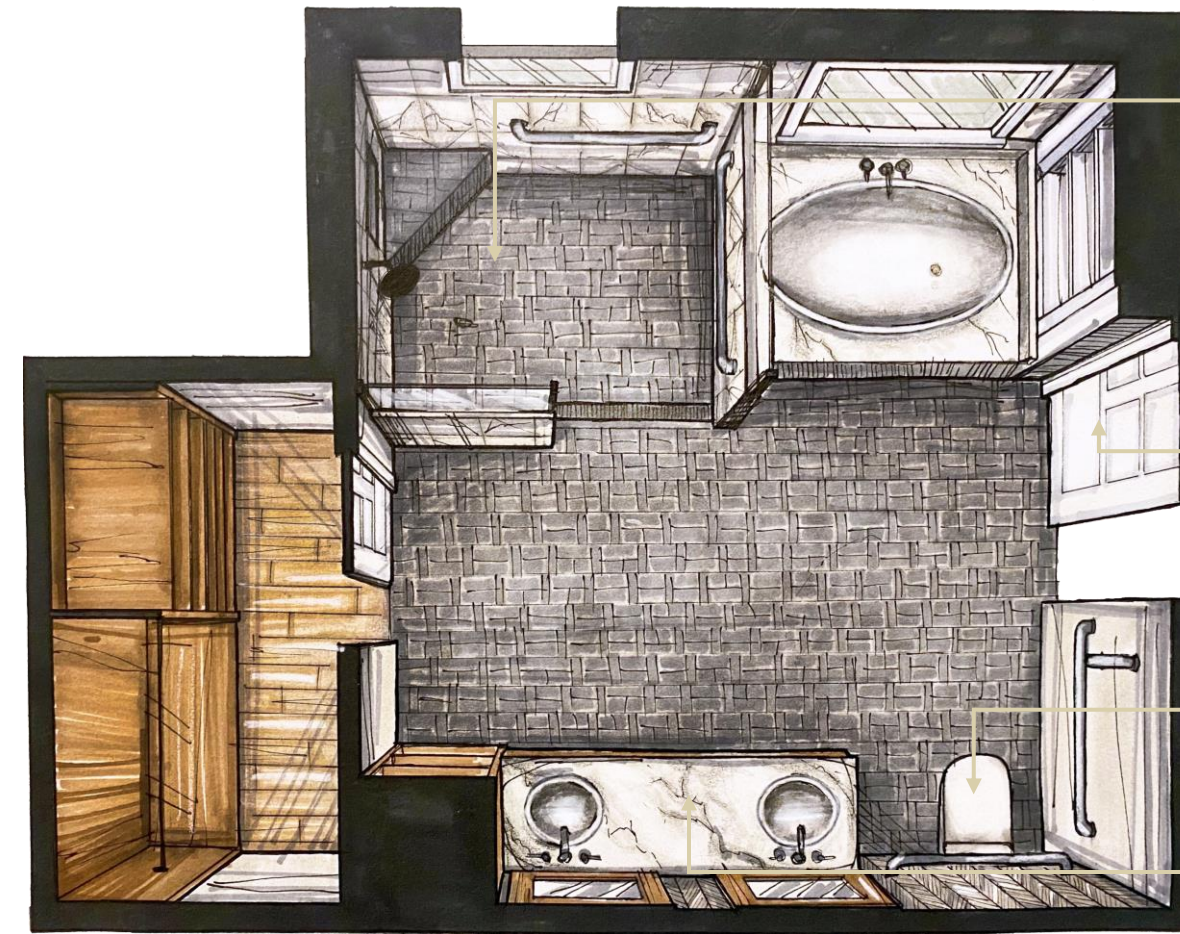


- Finish & Furniture Plan**
- | | |
|-------------------|-----------------|
| 1. Access Elev. | 12. Closet |
| 2. Corridor | 13. Master Bed |
| 3. Deck | 14. Master Bath |
| 4. Closet | 15. Closet |
| 5. Dining | 16. Studio Apt |
| 6. Pantry | |
| 7. Kitchen | |
| 8. Living | |
| 9. Guest Bathroom | |
| 10. Guest Bedroom | |
| 11. Laundry | |

The clients requested a large kitchen and gathering area with plenty of **countertop space** for hosting their weekly cooking group. Design details in the wood casework mimic the elegant brick facades of the buildings on Main Street, strengthening the concept of the comforts of home. **Modified countertop heights** were placed at 30 inches with storage space that can be accessed in a seated position. Appliance modifications include a role under sink with a burn guard, front facing appliance controls, and a right hinge swinging door oven.



Kitchen Perspective



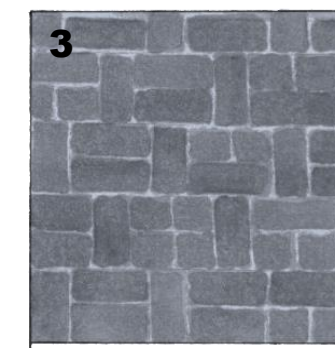
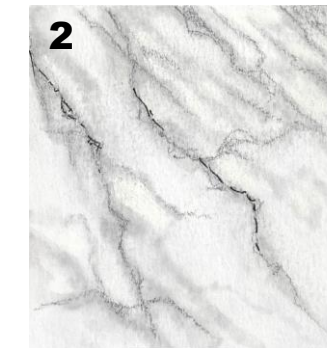
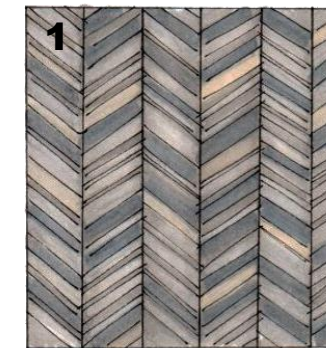
Bathroom Axonometric

A **role in shower** with **grab bars** provides ample space for bathing with **slip resistant** slate tile floors. A **hand-held shower nozzle** with retractable hose can easily be reached from the **built-in shower bench**.

Pocket doors allow for easier access to and from the master bedroom. A walk-in closet and soaking tub was requested by the client with more mobility.

Toilet with **adjustable height** and grab bars

Double vanity at a **modified 30" height** with **role under** access.



1. Herringbone Ceramic Tile
2. White Quartz
3. Slip Resistant Slate Tile

THE PALOUSE

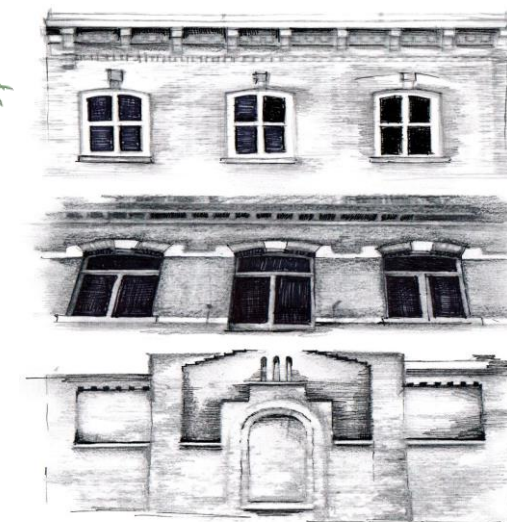
RIVERBEND HEALTH CLINIC

The design challenge for this project addressed the lack of quality healthcare facilities in rural areas; a problem that was especially critical during the height of the covid pandemic. This was a zoom-based group project led by WSU faculty that took a detailed look into **healthcare design**. We looked at the current healthcare facility in the town of Palouse, Washington and conducted interviews with staff in order to have a better understanding of what was lacking in the existing design. Riverbend Health Clinic proposes a **new and improved clinic in Palouse** with the goal of addressing current issues. Our project concept of **community connection** was **inspired by the Palouse River** and other familiar elements found in the area. Although most of our work as a group was collaborative during all phases of the design, my specific roles included preparing hand rendered concept sketches and diagrams, material and furniture specification, 3d model development, and development of the final renderings.

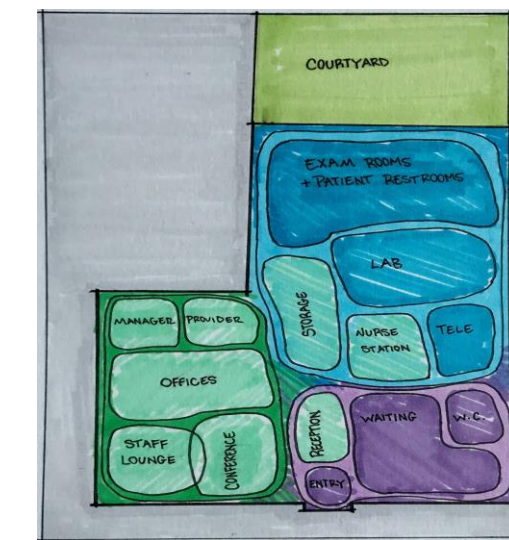


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Building Exterior



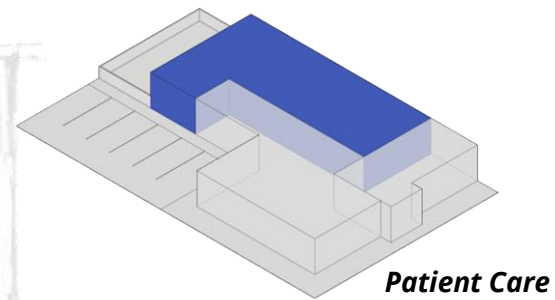
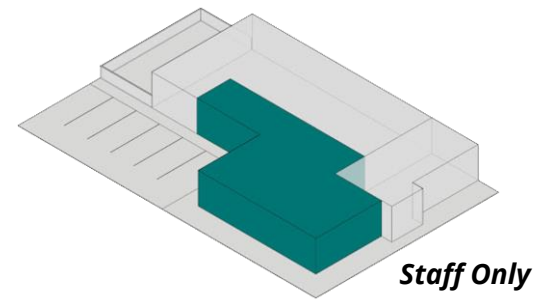
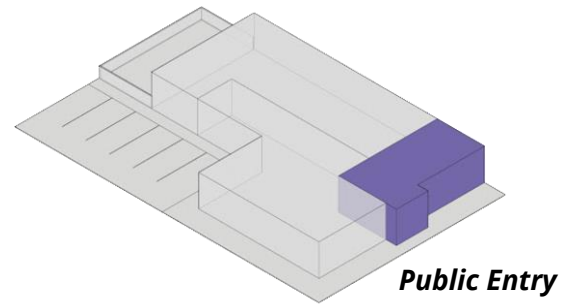
Concept sketches of brick facades in Palouse, WA that inspired the exterior building design



Schematic design spatial organization blocking diagram

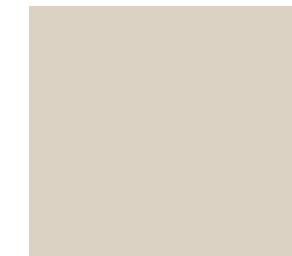
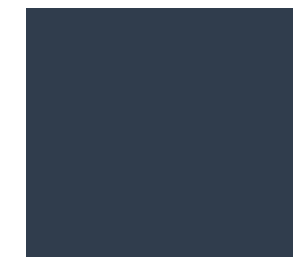
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One of the challenges for the new clinic was to improve the existing **circulation patterns** for staff and patients for **better efficiency**. Designated zones were established to help aid with this problem. **Wayfinding** through materiality and lighting techniques help to establish these different zones.



Floor Plan

- | | | | |
|---------------|---------------------|----------------|-----------------|
| 1. Vestibule | 7. Patient Corridor | 13. Mech. | 19. Provider |
| 2. Lobby | 8. Exam Rooms | 14. Telehealth | 20. Clinic Mgr. |
| 3. Public WC | 9. Nurse Station | 15. Storage | 21. Break Room |
| 4. Storage | 10. Lab | 16. Admin | 22. Storage |
| 5. Classroom | 11. WC | 17. IT | |
| 6. PA Station | 12. Custodial | 18. Staff WC | |

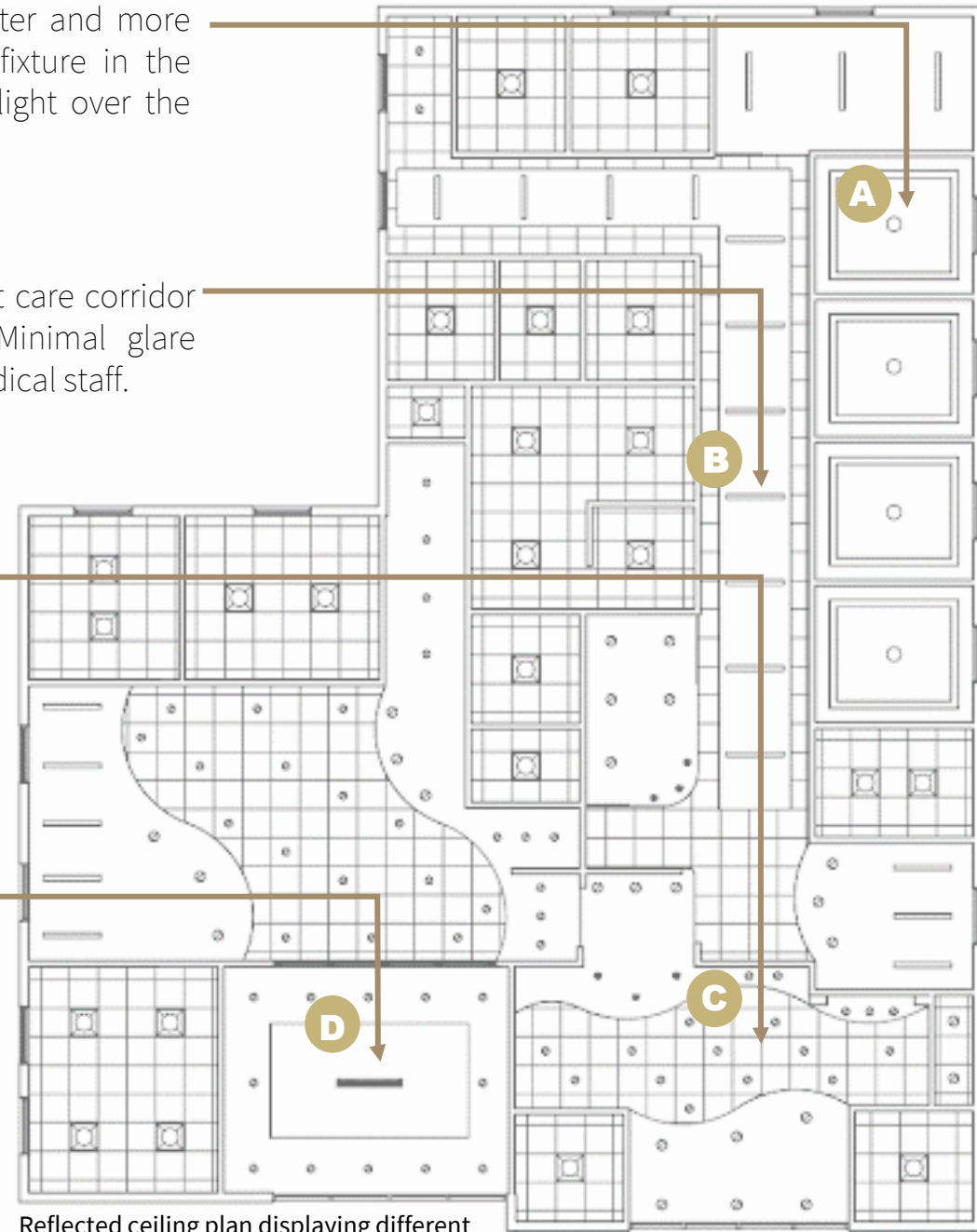


Cove ambience lighting in the exam rooms creates a softer and more relaxing environment for patients. A recessed can light fixture in the center of the exam room provides adequate direct task light over the examination chair.

Evenly distributed recessed linear luminaires in the patient care corridor offers visual comfort and assistance with wayfinding. Minimal glare creates a more comfortable experience for patients and medical staff.

The drop-down ceiling resembles the bending of a river and creates a “space within a space” for the waiting area.

A statement pendant light situated above the conference room table also takes inspiration from the Palouse River



Reflected ceiling plan displaying different light solutions and ceiling details that mimic the meandering Palouse River

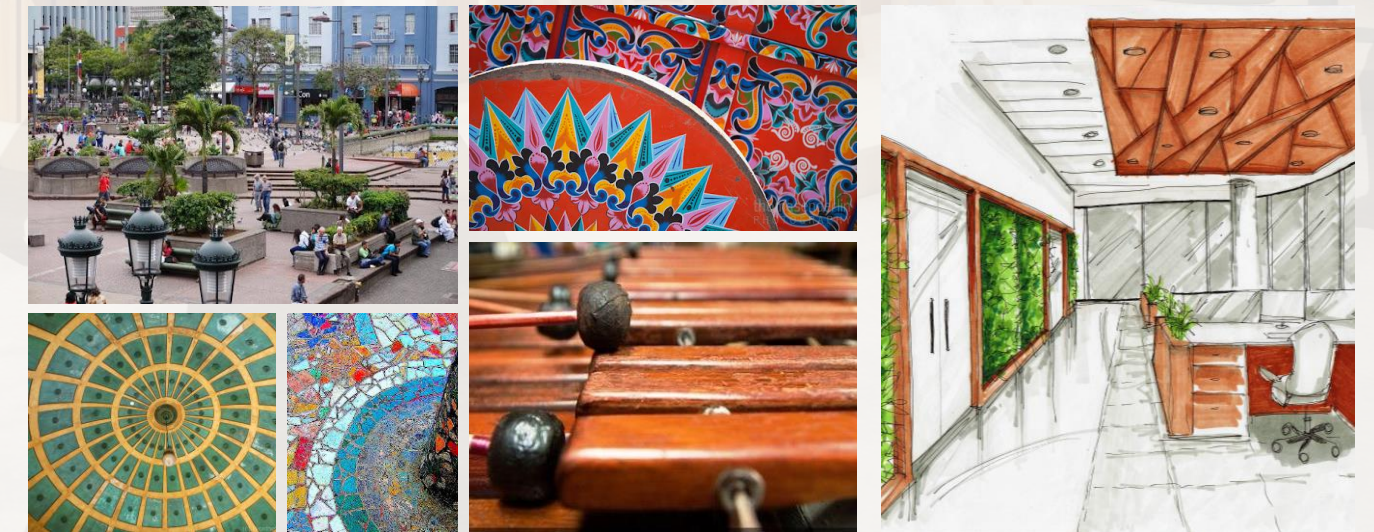




RISE COSTA RICA

CORPORATE OFFICE

For this group project we were given the challenge of designing a two-level **corporate office space** in San Jose, Costa Rica with the goal to **encourage people to return to the workplace post pandemic**. The design concept for this project incorporates different elements and motifs from the **"Plaza De La Cultura"**, which is in the heart of San Jose, and is a cultural melting pot, green space, and **natural gathering place** for people. We have a strong emphasis on **biophilia**, wood elements, and cultural motifs. The relaxed **"Pura Vida"** lifestyle of Costa Rica within the office space comes through in the design choices that encourage people to socialize in a space that can be modified for proper social distancing. Our group worked together through all phases of the design process and each contributed ideas. My specific role was finish and furniture selection and layout, hand rendering, and development of axonometric views.



Look and feel imagery from the Plaza de la Cultura that inspired our design choices

Early hand rendered concept sketch



Floor 1 Plan

- | | | |
|---------------------|---------------------|-----------------------|
| 1. Reception | 9. Printing Room | 17. Outdoor Space |
| 2. Restroom | 10. Offices | 18. Workstations |
| 3. MDF | 11. Exec Office | 19. Medium Conference |
| 4. Sitting Area | 12. Community Space | |
| 5. Restroom | 13. Kitchen | |
| 6. Storage | 14. Phone Room | |
| 7. Tele Conference | 15. Team Room | |
| 8. Large Conference | 16. Breakout Space | |



Floor 2 Plan

- | | |
|------------------|-----------------------------|
| 20. Showers | 28. Quiet Room |
| 21. Locker Area | 29. Breakout & Workstations |
| 22. Custodial | 30. Collaboration |
| 23. Team Room | 31. Small Conference |
| 24. Mothers Room | |
| 25. Storage | |
| 26. Team Room | |
| 27. Storage | |



Conference Room

This formal meeting space is meant to wow clients with the panoramic views of San Jose, high end looks, and rich materiality. **Functional furniture and technology are provided** to support large group meetings while encompassing **biophilic design**. Natural wood elements paired with a fresh color palette and a living green wall makes the user feel right at home.



Collaboration Space

Partially enclosed meeting spaces for groups to connect and collaborate while keeping distractions out. These spaces provide a **lounge-like option** with laptop surfaces for users. By providing technology and a **feeling of enclosure** with decorative elements, users can touchdown between meetings or stay put for longer working sessions.

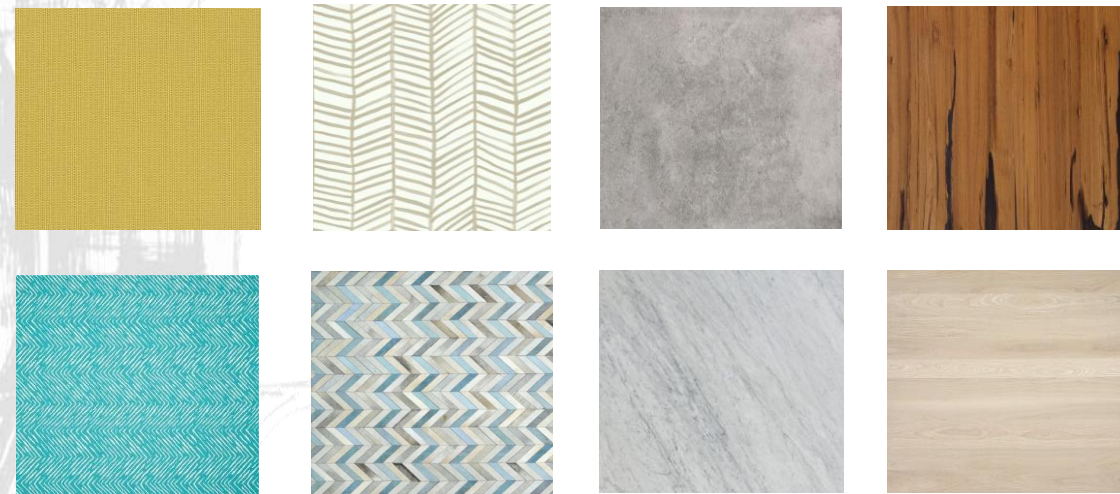


Breakout Space & Workstations

This casual lounge space adjacent to the workstations **allows users a chance to get away** from their desk for brief moments, relax and enjoy a cup of coffee while connecting with co-workers, or catching up on emails. Woven materiality with rich colors and wicker light fixtures brings a residential feel to the space that users can appreciate while also tying into the **natural references of Costa Rica**.

In Costa Rica, the popular saying **“Pura Vida”** is a term that simply means “a good life” and suggests to enjoy the little things and not take life too seriously. This is **an essential way of living in Costa Rican culture**. To encourage people to get back into the workplace, some “Pura Vida” had to be incorporated into the design. We established a more informal work environment through materiality and a larger open community space to accommodate for **“Cafesita Hour”**; a common afternoon break in Costa Rica where people come together to share coffee and pastries.

Flat Lay



Custom light fixture that is inspired by a traditional Costa Rican bullock cart



Lobby and Reception Desk



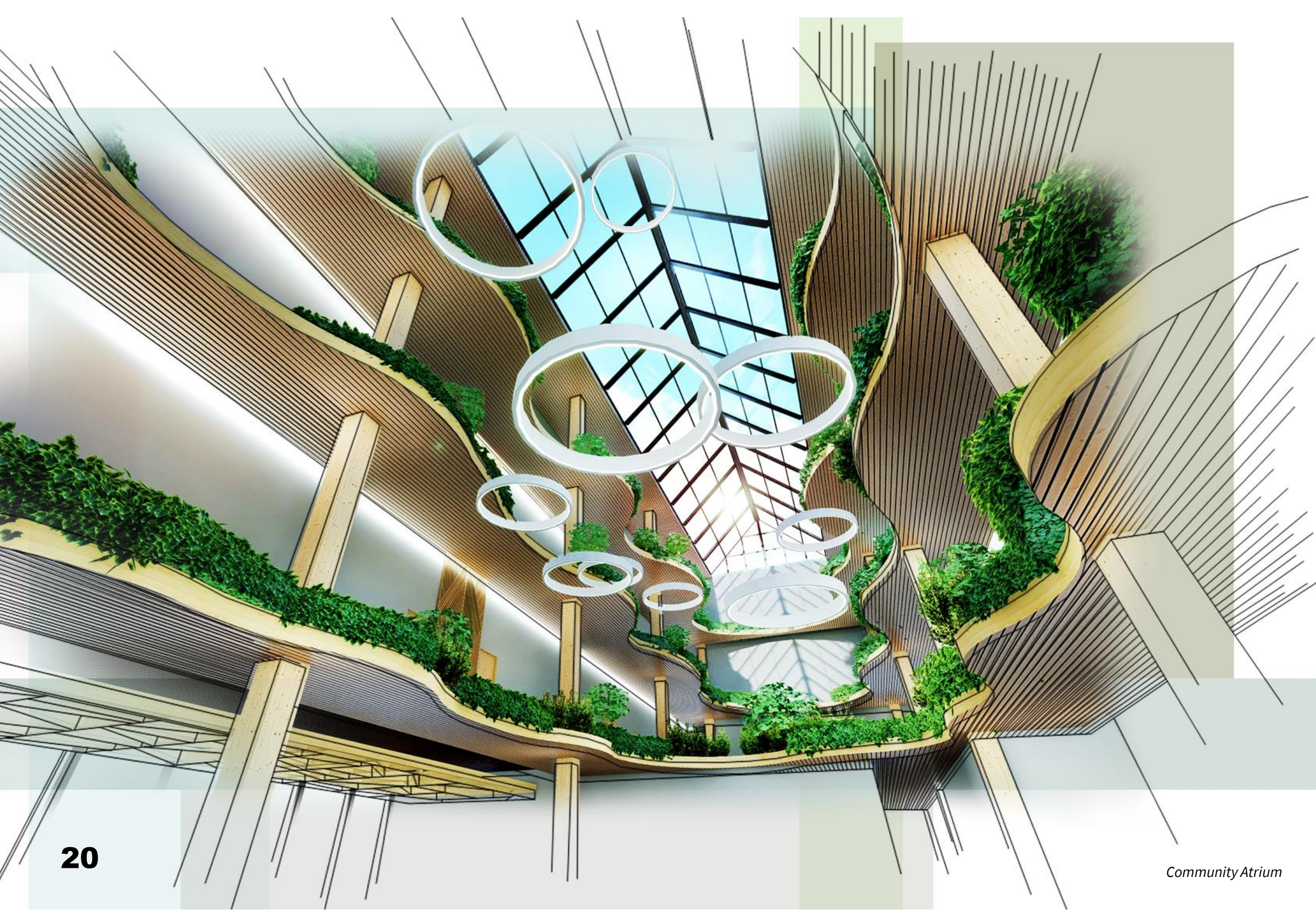
Community Space



Workstation and Breakout Space



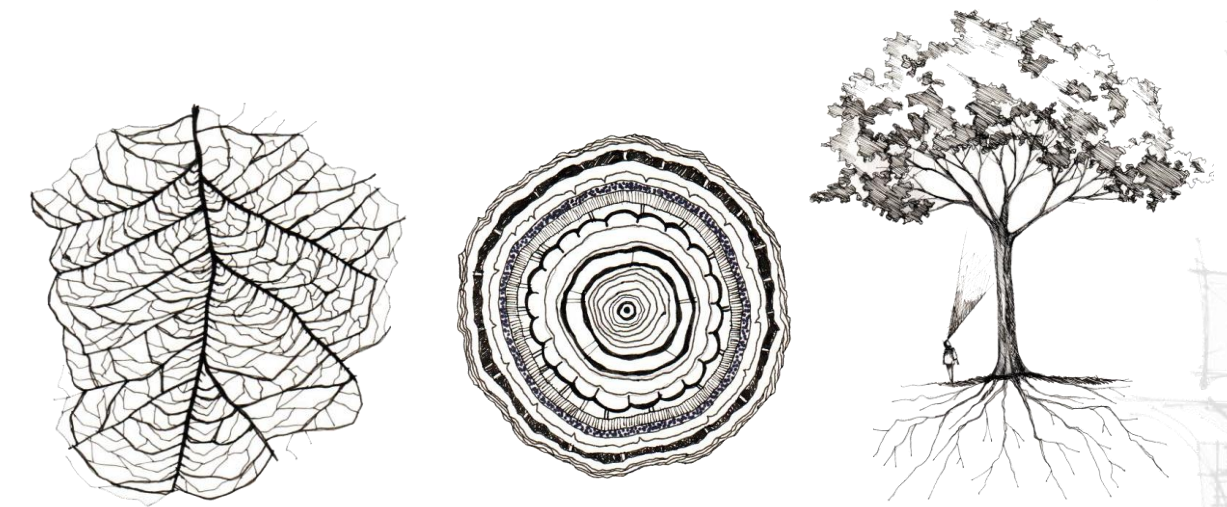
Breakout Space



Community Atrium

ROOTED CO LIVING

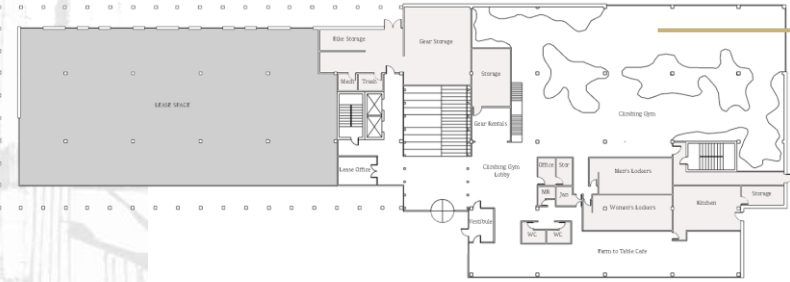
Our design problem for our senior capstone studio project simply asked the question of **“how will we live together”** and we were challenged to revision the existing Catalyst building in Spokane, Washington into a residential living model that addresses this question. As a result of the **growing urban population**, and a lifestyle where society is relying on technology more than ever, many people are suffering from a new term coined as **“nature deficit disorder”**. In a post pandemic urban environment, people are feeling the effects of a lifestyle void of nature and the negative impacts that isolation and loneliness can have on the mind and body. Furthermore, current housing models which emphasize privacy are only adding to **issue of loneliness** and are not a sustainable model looking into the future of growing urban populations. Rooted Co Living addresses these issues, and is a **shared living model**, which emphasizes **community**, providing a **connection with nature** within an urban setting, and promoting an active and healthy lifestyle.



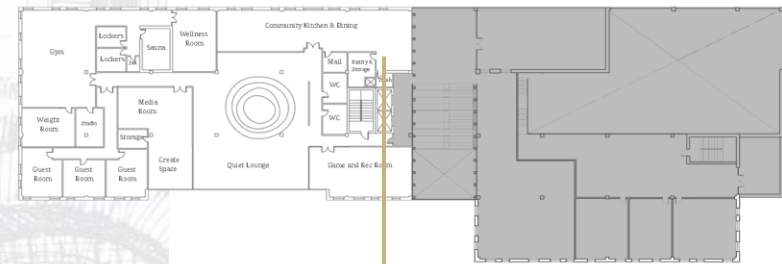
Concept sketches of different tree elements that inspired design choices in the project

The concept of this project draws from the forests of the Pacific Northwest. In Scandinavian countries, the tree represents life itself, with roots that connect to the earth and branches that stretch out to the sky above. Within Rooted Co Living, I want residents to feel like the space creates the **foundation for opportunities**. Just like a living tree, it is a place where residents will grow, thrive and feel rooted in an inclusive community of people who share similar values. Design within the space drew inspiration from different tree elements such as leaf veins and tree rings.

Floor 1 Plan



Floor 2 Plan

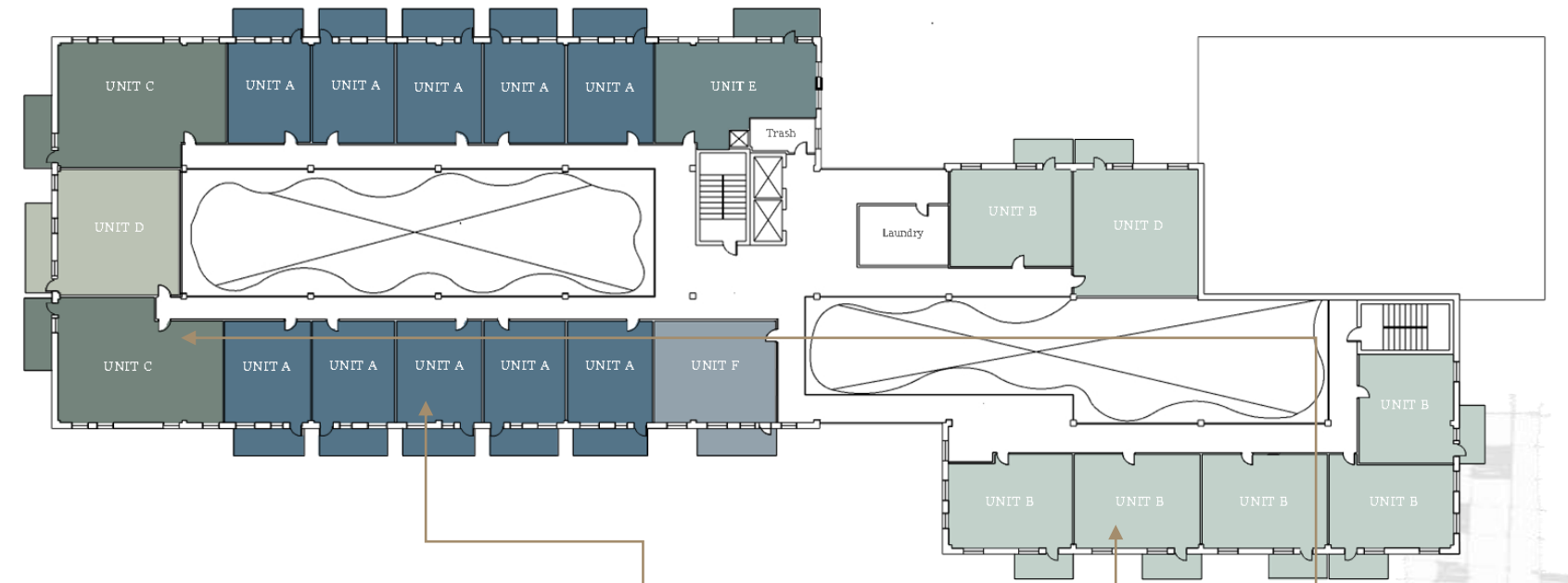


The climbing wall suggests an abstract representation of a tree trunk extending its branches out to cover the entire ceiling of the gym



Community Kitchen

Floor 4 Plan



Shared community space and kitchen encourages community gathering

Unit A

1 Bed 1 Bath Studio
Approximately 600sq ft
Total Units: 20



Unit B

2 Bed 1 Bath
Approximately 750sq ft
Total Units: 13



Unit C

3 Bed 2 Bath
Approximately 1100sq ft
Total Units: 4



Furniture plan layout of three different residential unit types that we were asked to fully develop

Scandinavian design principles inspired the finish and furniture selection for the residential units. It seeks to deepen the connection with nature and encourages a lifestyle of minimalism by creating a simple yet thoughtful environment that rejects consumerism. The design utilizes the original cross laminated timber of the Catalyst Building. The units lofted bedroom, high ceilings, and vertical forest balcony are meant to mimic the **feeling of being in a treehouse.**

Flat Lay



Unit B Axonometric View



Unit C Kitchen



Unit C Bedroom



Unit B Living Room



Unit A Bathroom

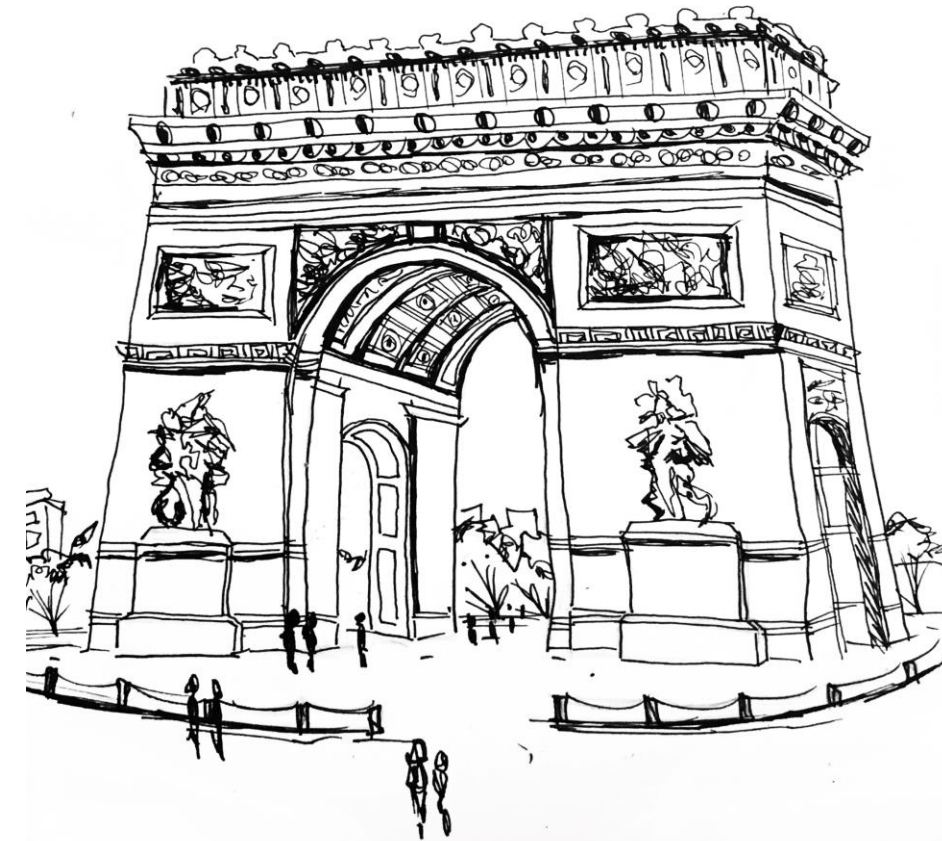


Looking across the Seine towards Notre Dame. Pen and Watercolor 2018

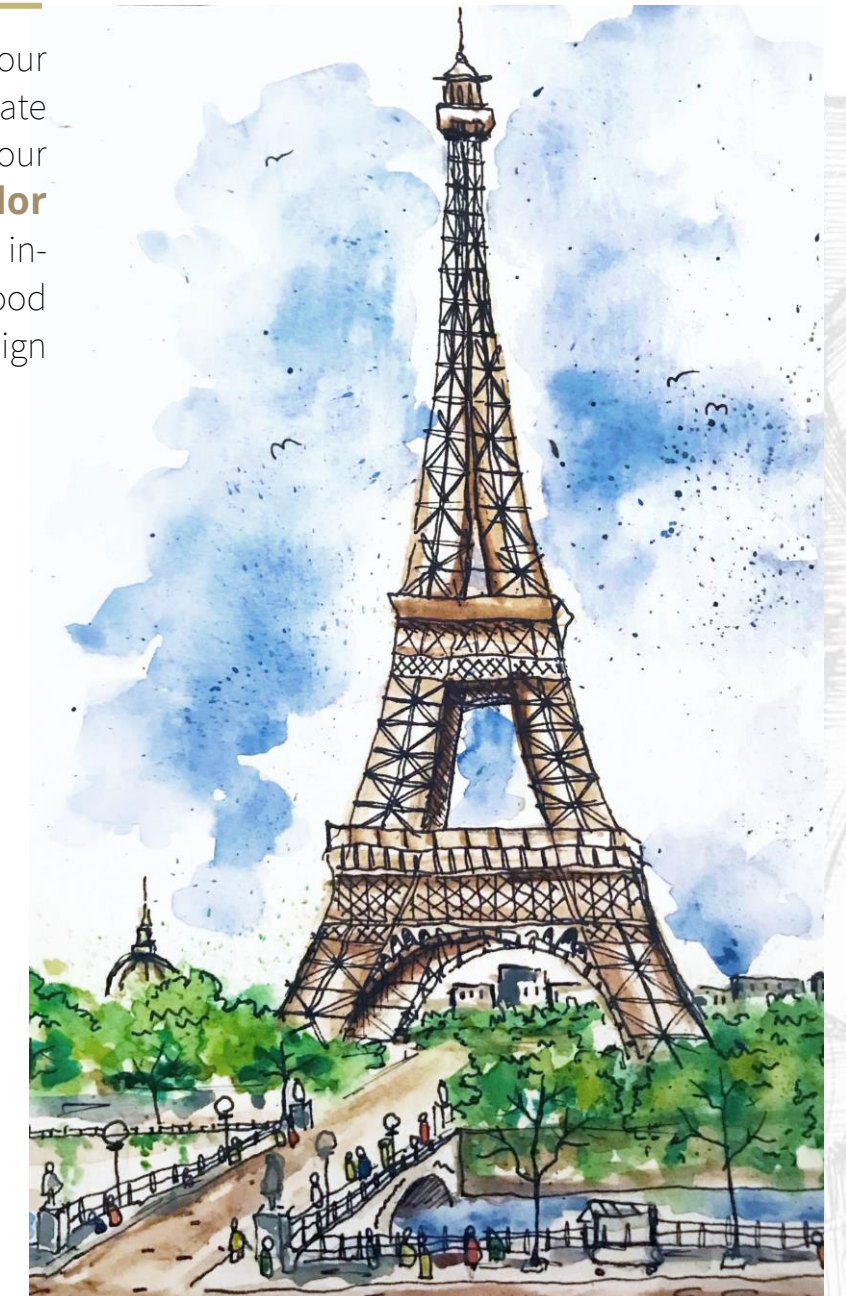
A DESIGNERS VIEW

PARIS STUDY TOUR

During the summer of 2018, I had the opportunity to participate in a study tour in Paris with a small group of design students led by Washington State University faculty. During the three week course, we focused on refining our **urban sketching skills** with an introduction to **watercolor techniques**. We visited multiple historic sites and museums and had in-depth lectures on design history and movements. This was a good introduction to quick on-site sketching and helped me build my design vocabulary to reference in projects throughout my time at WSU.



Arch De Triumph. Pen. 2018



Eiffel Tower. Pen and Watercolor. 2018

THANK YOU

