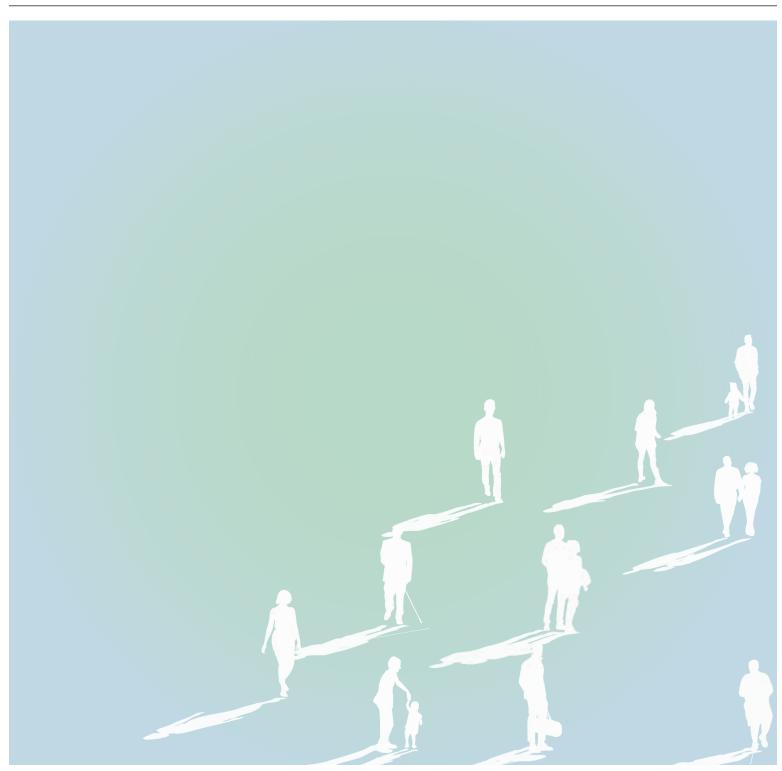
## PORTFOLIO

## ERIN RAEBEL

INTERIOR DESIGN



## "People ignore designs that ignore people."

- Frank Chimero

## **CONTENTS**

**RESUME** 

pg. 05

## PROFESSIONAL WORK

**01.** LEGENDS CASINO POOL & BAR pg. 07



**03.** COLDSPARK COMPETITION

pg. 19



## ACADEMIC WORK

**04.** HOSPITAL CAFETERIA

pg. 23

**05.** STUDY ABROAD PARTERRE

pg. 35

**06.** CAPSTONE PROJECT

pg. 41



ERIN RAEBEL



## Hi, I'm Erin Raebel

I am a graduate of Interior Design at the University of Cincinnati

Within design, my main passion and goal is to explore the psychology behind interior architecture - I believe that as designers we are not only responsible for creating a space that is beautiful, but to curate an experience that benefits its users in a long lasting, impactful way.

Many of my projects include a major focus on the ways that our built environments impact our behavior, health, and well-being,

#### **EDUCATION**

2020 - 2025

#### **UNIVERSITY OF CINCINNATI**

BACHELORS OF SCIENCE IN INTERIOR DESIGN MINOR IN PSYCHOLOGY

College of Design, Architecture, Art and Planning, Class of 2025 | GPA 3.8

2016 - 2020

#### ARROWHEAD UNION HIGH SCHOOL

COLLEGE PREPARATORY

### **SERVICE & ORGANIZATIONS**

- Featured Illustrator in Published Books
- Accademia Italiana Study Abroad Student
- National Society of Leadership & Success
- IIDA
- DAAP Ambassador
- Mission Trip Volunteer
- Forensic Speaking
- National Honors Society Tutoring

#### **AWARDS**

- Dean's List, University of Cincinnati, 2020-2025
- Interior Design Class Representative, 2022
- Linked In Learning Certificate in Revit, 2021
- Scholastic Gold Key in Photography, 2020
- State Semi-Finalist in Forensic Speaking, 2020

### **SKILLS**

- Adobe Photoshop
- Adobe InDesign
- Adobe Illustrator
- Revit
- Enscape
- Rhinoceros
- AutoCAD
- Sketchup
- Specification Documentation

## **CONTACT ME:**

262.888.0826 raebelee@mail.uc.edu www.erinraebeldesigns.com

### **WORK EXPERIENCE**

#### NEXT ARCHITECTURE | PITTSBURGH, PA Interior Design Intern | Summer 2024

- Conducted site surveys and created accurate floor plans using CAD software to support design planning and execution.
- Worked directly with architects on construction documentation, gaining strong understanding of industry standards and procedures.
- Created multiple presentations and graphics for clients, competitions, and LEED certification committees to reflect design concepts.
- Participated in client meetings and contributed to discussions by providing design insights and solutions.

### HARKEN INTERIORS | CHICAGO, IL

Interior Design Intern | Summer 2023

- Assisted designers in AutoCAD to explore design ideas for hospitality and multi-family housing projects, created art elevations for contractors and clients to review.
- Executed renderings through Photoshop for client and internal presentations while coordinating with designers for final design.
- Facilitated creation of specification documentation for both commercial and residential project spaces with high regard to detail.
- Researched current trends in commercial design and presented findings to inform creative and strategic decisions.

#### HBG DESIGN | SAN DIEGO, CA Interior Design Intern | Fall 2022

- Acted as junior designer for Indian Gaming Casino hospitality project taking on design and documentation for spa, bar, pool, and back-of-house areas including coordinating with conceptual design, selecting and placing materials, communicating with client and coworkers for documentation, writing specifications, and following budget.
- Assisted other designers when needed with material selection, specifications, ordering materials, organizing work, and presentation affairs.
- Coordinated with third-party rendering company and landscape companies. Created files for client presentation, packed, shipped, and organized materials to send to client location for project approval.

#### HBG DESIGN | MEMPHIS, TN Interior Design Intern | Spring 2022

- Assisted with client presentations for Indian Gaming Casino hospitality projects both in person as well as by creating Photoshop documents to show renderings and design intent.
- Facilitated material library organization and updates. Coordinated with material representatives to schedule new sample shipments and network for company relations.
- Selected materials for multiple areas and venues within hospitality projects around country. Created physical material boards for client presentation, as well as facilitated material specifications using Designer Pages while approving material usage and location.

## PROFESSIONAL PROJECTS

## 01.

## LEGENDS CASINO POOL BAR & SPA

HBG DESIGN | 2ND CO-OP

## SKILLS:

- REVIT
- SKETCHUP
- ADOBE PHOTOSHOP
- ADOBE INDESIGN
- MATERIAL SELECTION
- DESIGN CONCEPT CREATION
- CONSTRUCTION DOCUMENTATION

## **OVERVIEW:**

Done in my second internship with HBG design, the pool bar and 4-Diamond spa of the Legends Hotel and Casino in Russellville, Arkansas became my first solo project.

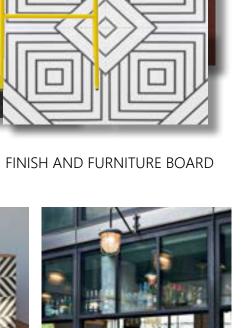
From design concept to client presentation, these two spaces were entirely in my hands. The concept comes from the natural elements found in the Cherokee Tribe country: such as the gemstones and prairie flowers located here. The following is a recreation of my work due to client confidentiality.



## POOL BAR CONCEPT

Focused on the natural elements of Arkansas and Native American reserves, the pool bar focuses on the yellow wildflowers and green grasses the surrounding prairies.











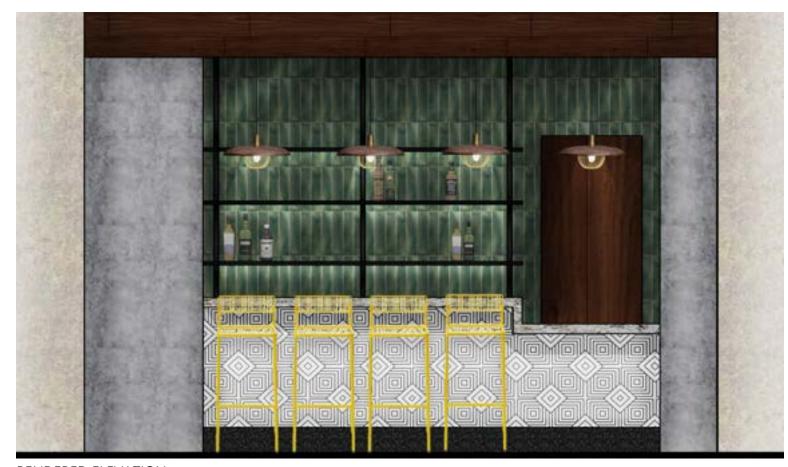




ERIN RAEBEL



WHITE BOX 3D MODEL



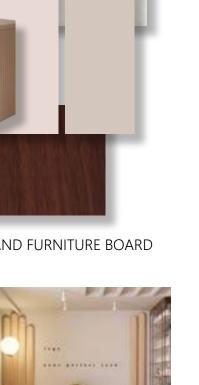
RENDERED ELEVATION

## SPA CONCEPT

Continuing with taking inspiration from nature, the spa focuses on the natural gemstones found in Arkansas, mostly quartz, diamonds, and amethyst.



FINISH AND FURNITURE BOARD

















ERIN RAEBEL



4 DIAMOND SPA MOOD BOARD





RENDERED FLOOR PLAN

## 02.

## CONSTRUCTION DOCUMENTATION

NEXT ARCHITECTURE | 4TH CO-OP

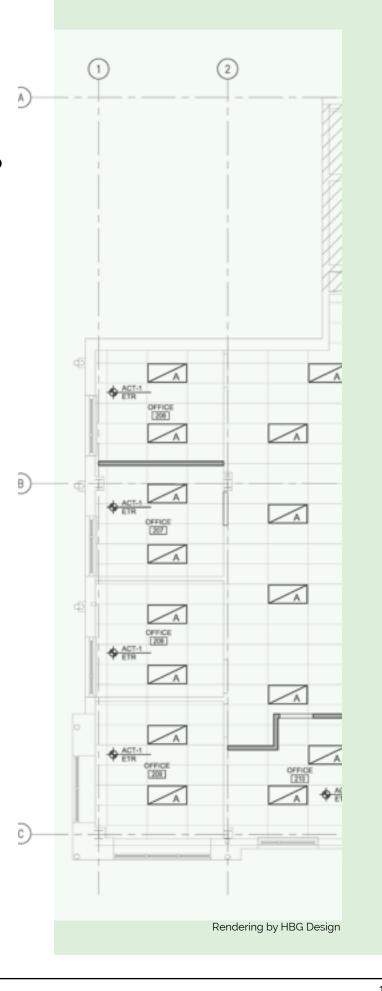
## SKILLS:

- AUTOCAD
- REVIT
- SKETCHUP
- MATERIAL SELECTION
- LEED REQUIREMENT RESEARCH
- CONSTRUCTION ADMINISTRATION

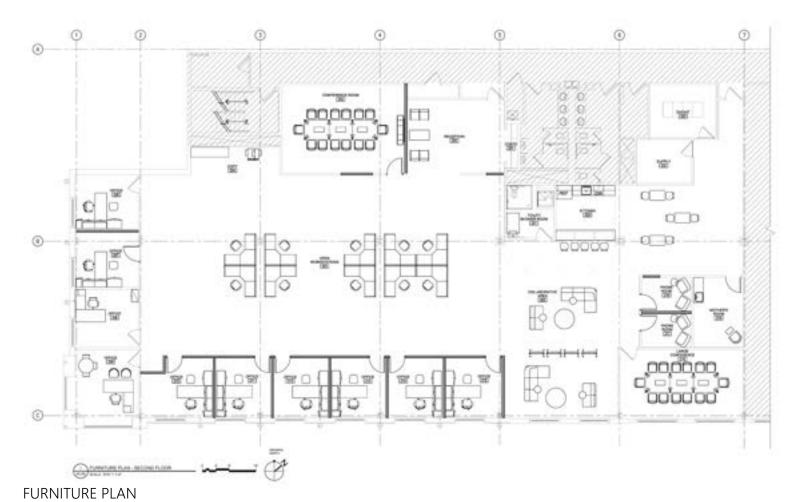
## **OVERVIEW:**

Overall in the final co-op experience, test fitting, red-lining, construction documentation, construction admin, site verification, and LEED requirement submission formatting were my main learning points.

The following are a showcase of the in depth work on a multitude of projects that I was able to complete in this summer.



ERIN RAEBEL INTERIOR



As my first experience with workspace design, this project began with taking the blue tones from the company logo.

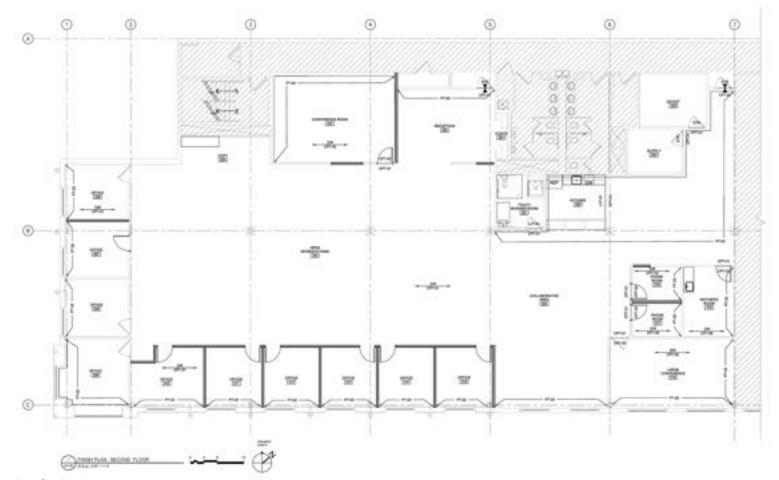
Following this, I was able to take complete responsibility for total construction documentation, from furniture and partition plans to finish plans and ceiling detailing.

See here a few points of the project that made this a great learning opportunity.

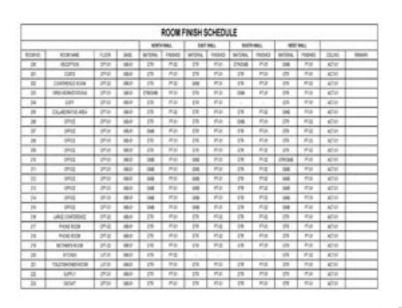


FINISH AND FIXTURE BOARD

ERIN RAEBEL

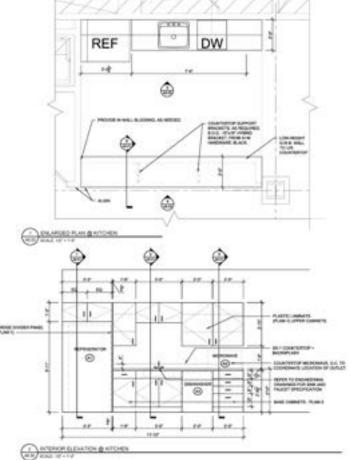


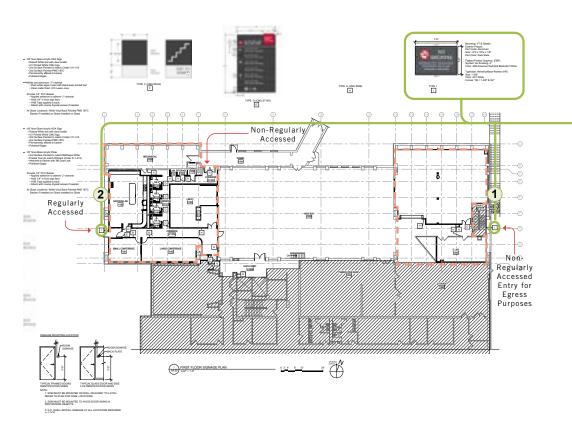
FINISH PLAN



FINISH SPECIFICATIONS								
PI0047	008	BRUTCUR	enu:	16.	GUR	63	HETALLESON	RINK.
ACTOR/OLD SLATOR	4010							DISTRICAT TO ROWAWATON DISTRIC
DARC	(958)	9441007607	NONE	710-DW	840	prior	100/16	
URRO	(658)	944106967	NINE	710-946	94,4600	prior	1010/16	
LOURY MY, Tull	prie	949100907	ANLINE	4101-1018	90906	27107	KD0,740	
red	me	947MY16_P65		SMER	10010401	-		
red	ne	16NN16_R6	-	SHOR	1007 816	-		
WL 900	1617	72997-21/00903	RSL 1000	70	permitting:	e	RGL/0100	

SCHEDULE & DETAILING





LEED ENVIRONMENTAL TOBACCO SMOKE CONTROL DIAGRAM

## \_\_\_\_ LEED Project Boundary CMU Standard Signage & Location

NOTE: Smoking Prohibited as Campus Wide Policy

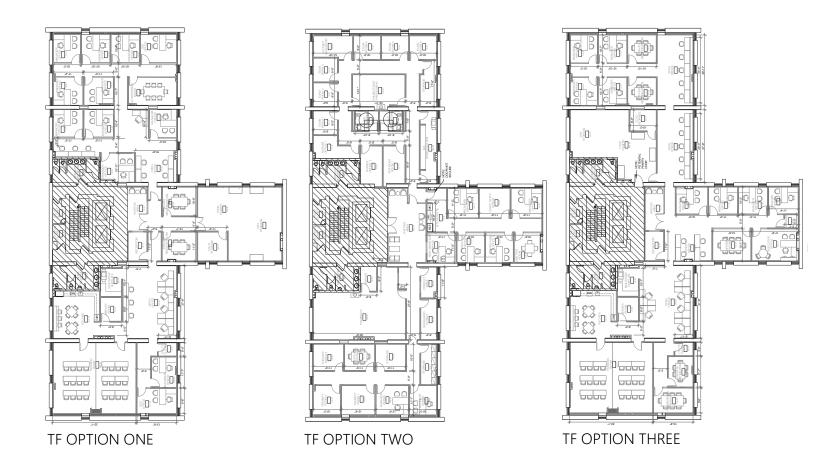
"Smoking of tobacco products is prohibited in all university buildings and facilities owned, leased, or operated by Carnegie Mellon University, including campus vehicles. Smoking of tobacco products is also prohibited on all grounds and outside areas except for limited designated outdoor areas where the negative effects of second-hand exposure is deemed sufficiently low. As such, major campus thoroughfares, gathering spaces and entrances to buildings are not designated areas."

Note: policy is subject to be ammended to further address novel nicotine products.

"Carnegie Mellon's Smoke-Less Campus Policy, approved in August 2017, prohibits smoking in all university buildings and facilities, and limits smoking to designated outdoor areas. The "smoke-less" approach honors our campus geography and is grounded in sustained and visible efforts to reduce smoking and promote cessation. This approach also demonstrates the University's commitment to encourage and support the reduction of significant health risks to members of the community."

Policy Quoted Directly from University Website

25' Radius from Build-

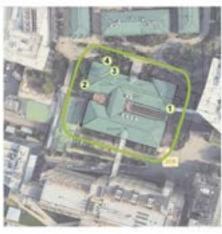


### LEED CREDIT RESEARCH

To create submission diagrams to detail the different requirements and how they are fulfilled throughout the educational project, these are an example of (EQ) Environmental Tobacco Smoke Control systems applied in the surrounding space.

Other LEED systems studied:

- Bicycle & Changing Facilities
- Enhanced IAQ Strategies
- Interior Life Cycle Impact Reduction
- Interior Lighting IEQ
- Storage and Collection of Recyclables









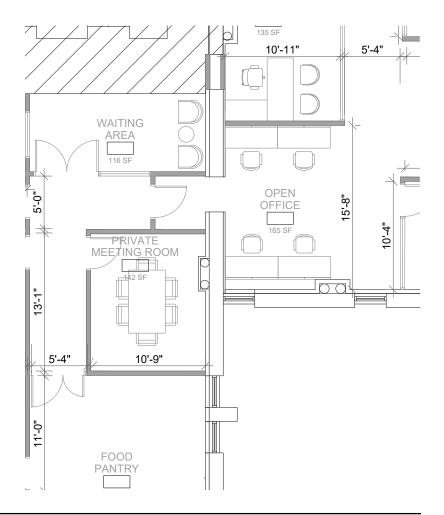


Tape Measure showing 10° from door to specify distance in which new "no smoking" sign can be placed.

EXISTING SMOKING SIGN DIAGRAM

## TEST FITTING

My interiors supervisor often referred to spatial organization of a project as a brain muscle that you needed to practice and "work out" to grow. In this internship I was able to grow this muscle immensely as I worked with architects and clients to continue to organize spaces for the office wants as well as keep codes, columns, and architectural needs in mind.



## 03. COLDSPARK AIA COMPETITION

NEXT ARCHITECTURE | 4TH CO-OP

## SKILLS:

- AUTOCAD
- REVIT
- SKETCHUP
- ADOBE PHOTOSHOP
- ADOBE ILLUSTRATOR
- ADOBE INDESIGN

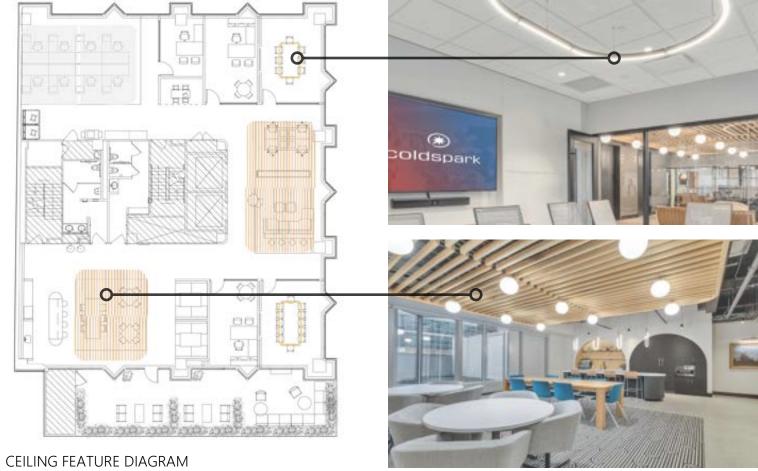
## **OVERVIEW:**

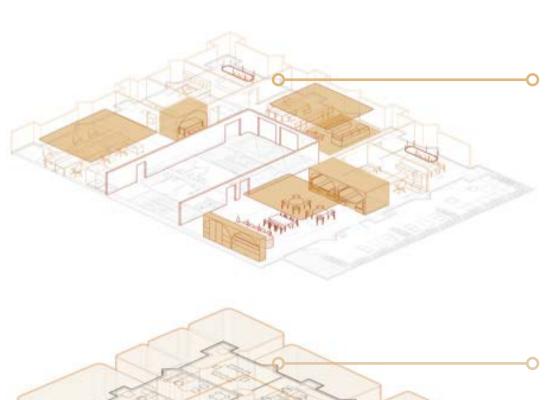
Another main point of responsibility at my final co-op was client presentations, which bled into creating storytelling graphics for the upcoming AIA competitions.

This project was a finished office space with main themes based around the soft edges of the interior to contradict the sharp edged exterior of the PPG Place buildings, and create a more welcoming atmosphere for a client.

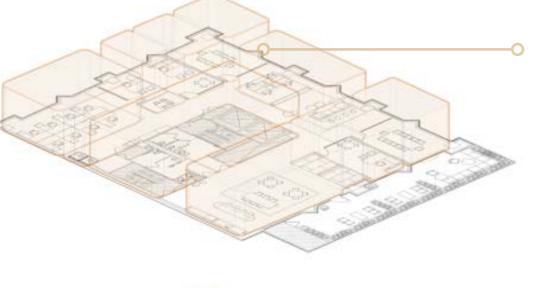




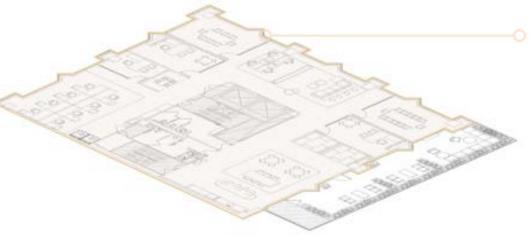




From curved walls to soft edged furniture, rounded ceiling features to inviting common areas, the final design of this project focused on soft and playful spaces.



Within the space, even the programming fosters a more comfortable environment, curving the building core from social forward areas to focus zones.



The edges of PPG are quite sharp, as shown here. The beginning of this concept came from contrasting those components to create a workspace void of harsh edges.

## ACADEMIC PROJECTS

## 04. HOSPITAL CAFETERIA

3TH YEAR SPRING

## SKILLS:

- RHINO 3-D MODELING
- AUTOCAD
- ENSCAPE
- ADOBE PHOTOSHOP
- ADOBE ILLUSTRATOR
- ADOBE INDESIGN
- MATERIAL SELECTION
- DESIGN CONCEPT CREATION
- PHYSICAL MODELING

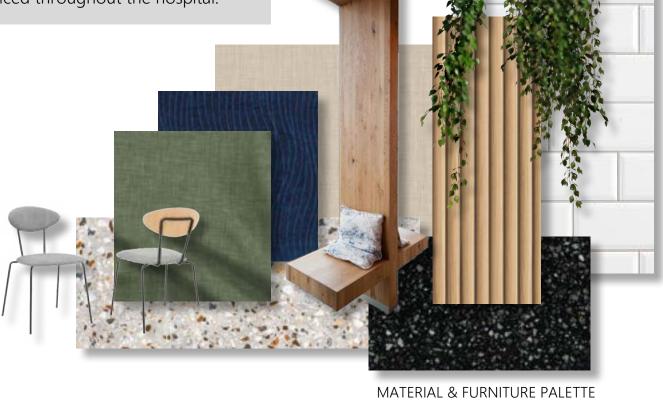
## **OVERVIEW:**

This academic project goal was to redesign the Cincinnati Hospital's cafeteria. Through interviews with doctors, workers, and visitors the main design driver was to escape the realities of hospital life.

This was done through biophilic design, revitalizing private spaces, and modular spaces allowing for flexible needs. This project was also my first use of rendering softwares, making it an enjoyable learning point.



A combination of earth tones, biophilic textiles and sanitary surfaces, the materials used in this project are chosen to provide a revitalizing space for users to find escape from the harsh realities that may be experienced throughout the hospital.

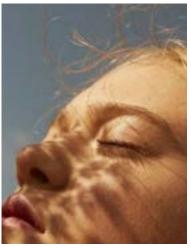




BLENDING THE BOUNDARIES OF INTERIOR AND EXTERIOR



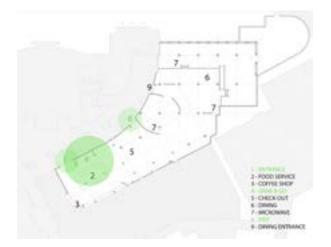
BIOPHILIC EFFECTS ON MENTAL AND PHYSICAL HEALTH

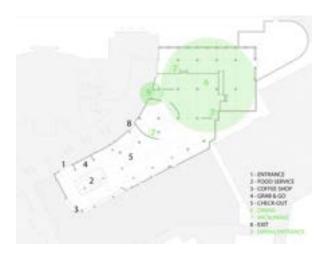


ESCAPE & REVIVAL



IMPLEMENTATION OF COMMUNITY



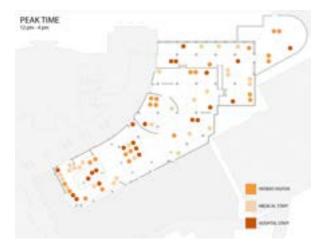




## **CURRENT USE STUDY**

To begin to understand this space, it was important to study how people used the existing cafeteria space.



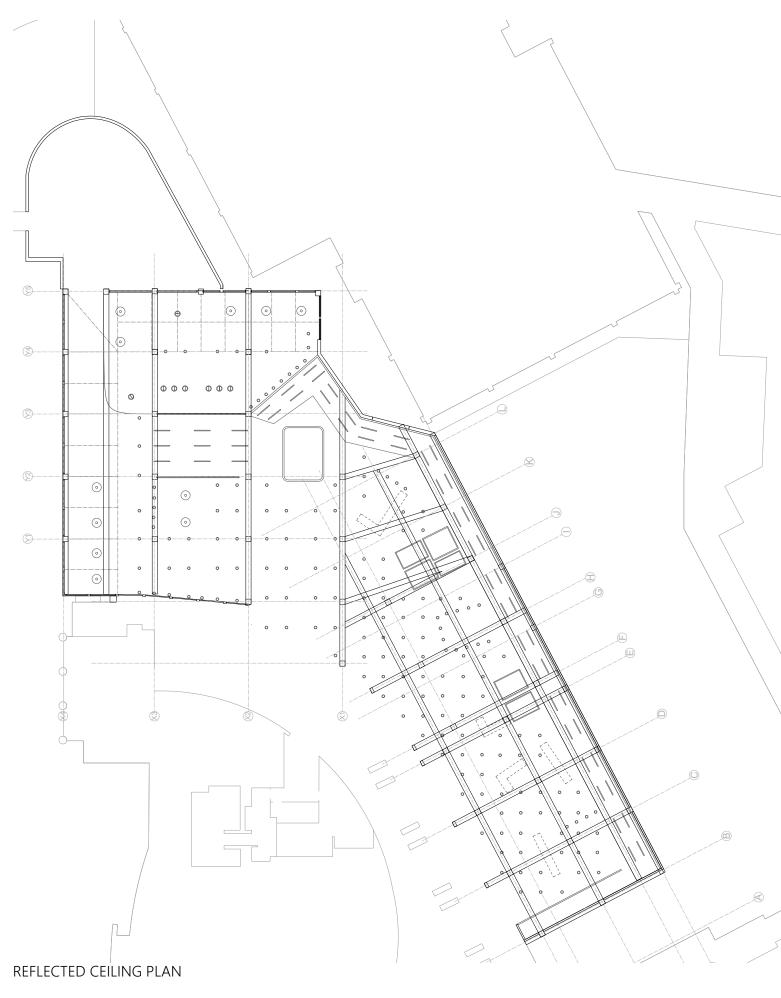




## **USER JOURNEY STUDY**

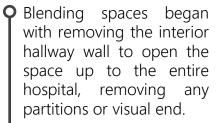
Another existing usage study followed the density in which different cafeteria zones were used throughout the day.





With a beautiful outdoor space to take refuge in, note the large windows and skylights that work to blend the boundaries between interior and exterior, while also providing a healing visual aid to nature.

The need for escape and revival followed with a need for real life, adding a coffee shop space not only provides energy for hospital workers, but refuge for the visitors.







### THE OPEN PLAZA

Fixated on the outer edge of the cafeteria, this space is the most public tripartite, full of accessible and sanitary seating that opens into the rest of the hospital.

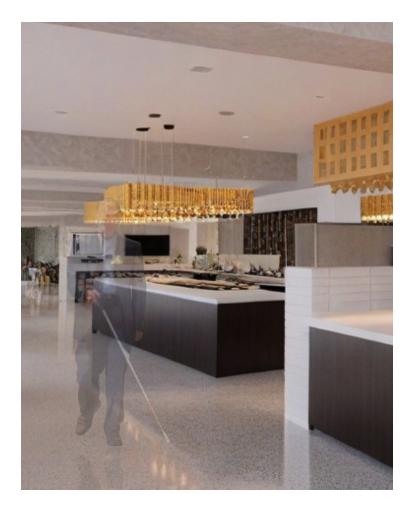


### THE DINING MODULES

Making up the middle sector of the cafeteria, these modular sections hold food service, high-top dining seating, and private lounge seating areas.



Separated by semi-transparent partition screens, the green wall garden area offers the most forward biophilic design effects on health by visual access to nature, holding a multitude of private seating areas.







## GRAB AND GO

Through the cafeteria user's interviews, it was a common understanding that everyone from doctors needing a quick lunch to visitor's wanting to get back to their family or friend, everyone needed an option to get in and out of the court.









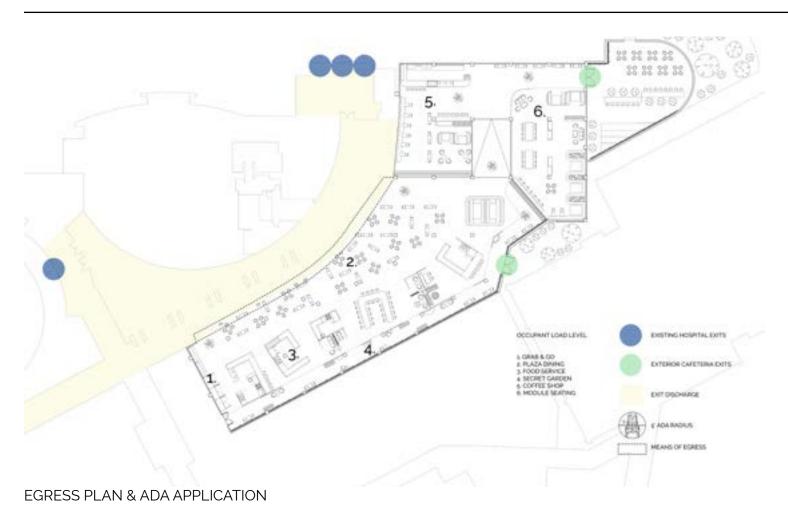
## MODULAR SEATING

Surrounded by large windows to provide visual access to the outdoor spaces, this seating area is full of flexible furniture meant to be accessible to any user. The mixture of seating types here is meant to be more comfortable than a typical 4-top table, with custom banquettes and lounge areas.



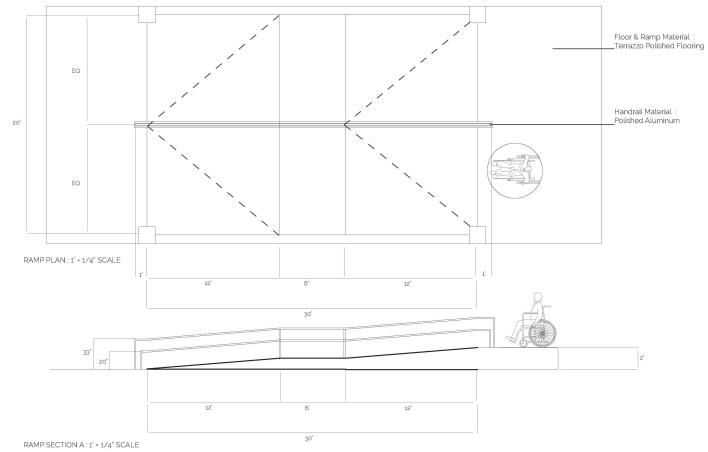




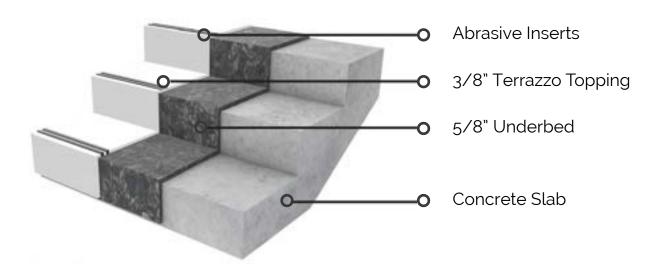




**DEMOLITION PLAN** 



ACCESSIBLE RAMP AND STAIR DETAILING



This project was full of learning from concept to documentation. Showcased here are a few of the details and documents we created in this project, learning about demolition plans, ADA requirements, occupant load and exits codes, ramp and stain detailing, material and furniture schedules, and wayfinding diagrams.

## 06. STUDY ABROAD PARTERRE

4TH YEAR FALL

## SKILLS:

- RHINO 3D MODELING
- AUTOCAD
- ENSCAPE
- ADOBE PHOTOSHOP
- ADOBE INDESIGN
- MATERIAL SELECTION
- DESIGN CONCEPT CREATION
- HAND SKETCHING

## **OVERVIEW:**

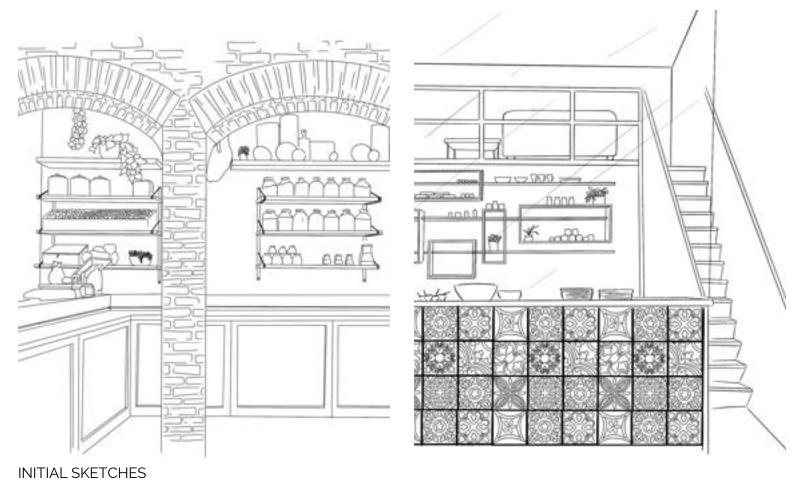
During study abroad, this studio looked into an abandoned French Parterre located on the north edge of downtown Florence, Italy. The building holds eight different interior spaces, of which we were tasked to design three with inspiration taken from Italian wine, oil, and ceramic customs.

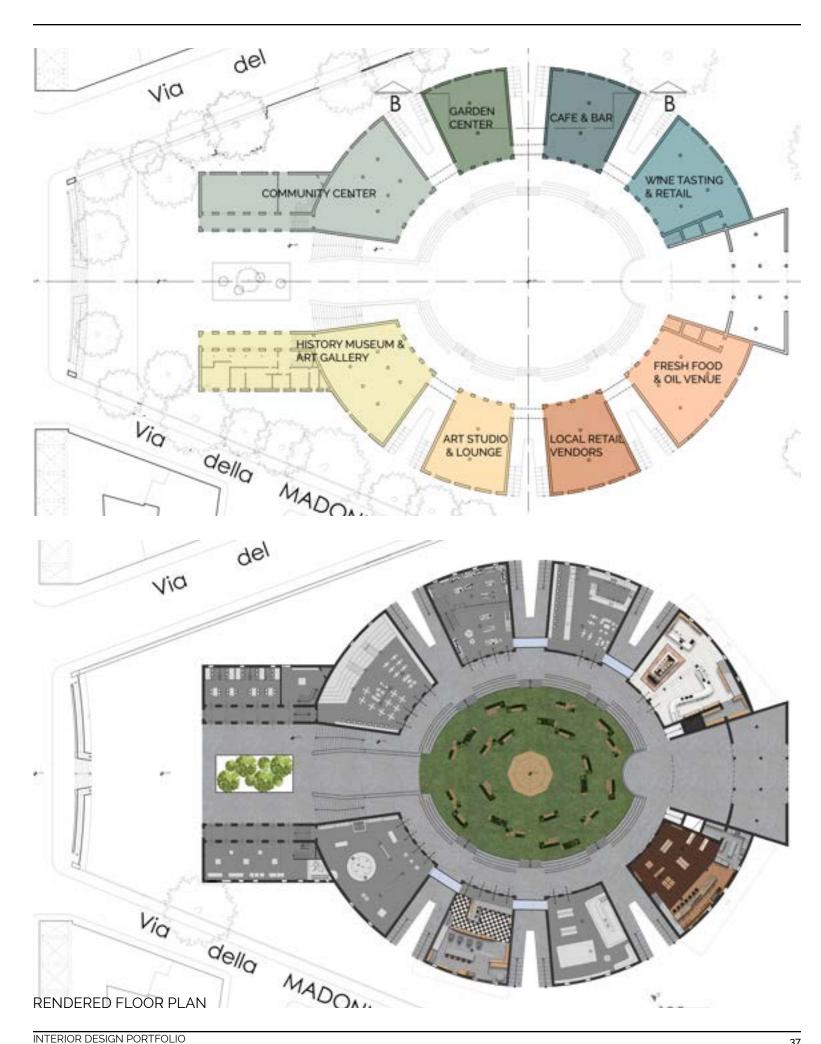
The following is a modern take on these topics, while still observing the Italian value of craftsmanship.

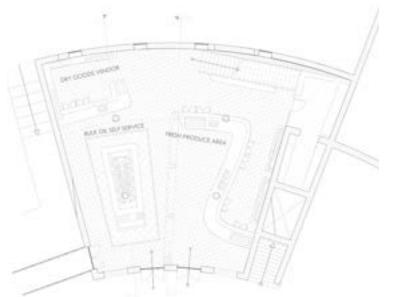


This material board is full of local, hand made materials, taking inspiration from the Italian values of hard work and excellent craftsmanship. It pulls from the materials used in the processes of wine making, ceramic artistry, and oil creation.

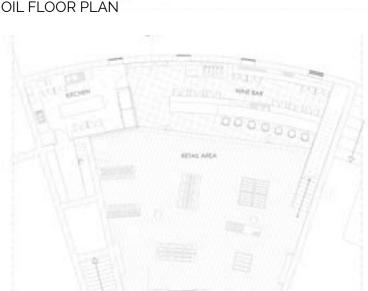




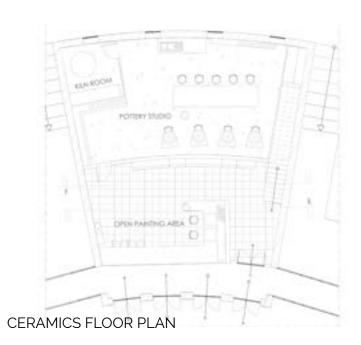


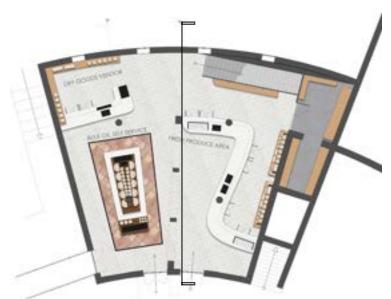


OIL FLOOR PLAN

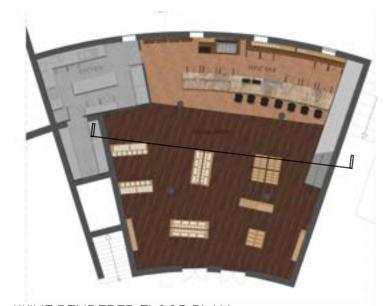


WINE FLOOR PLAN





OIL RENDERED FLOOR PLAN



WINE RENDERED FLOOR PLAN





OIL RENDERED SECTION



WINE RENDERED SECTION



**CERAMICS RENDERED SECTION** 

## 07. CAPSTONE PROJECT

5TH YEAR

## SKILLS:

- AUTOCAD
- ADOBE ILLUSTRATOR
- ADOBE INDESIGN
- ADOBE PHOTOSHOP
- RESEARCH DOCUMENTATION

## **OVERVIEW:**

This capstone project explores the adaptive reuse of vacant office buildings into universally accessible and inclusive community spaces.

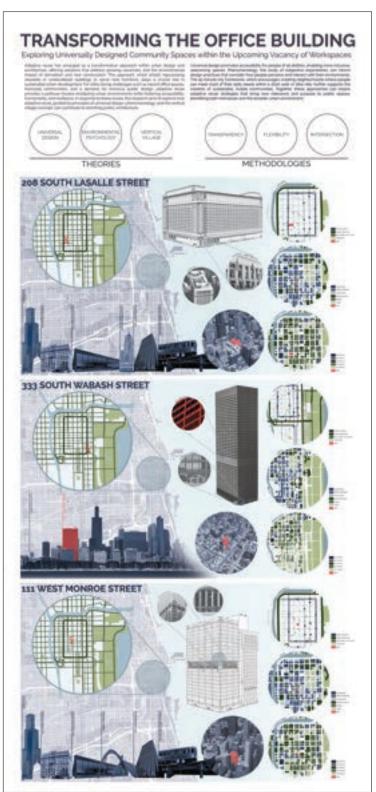
## Design Theories:

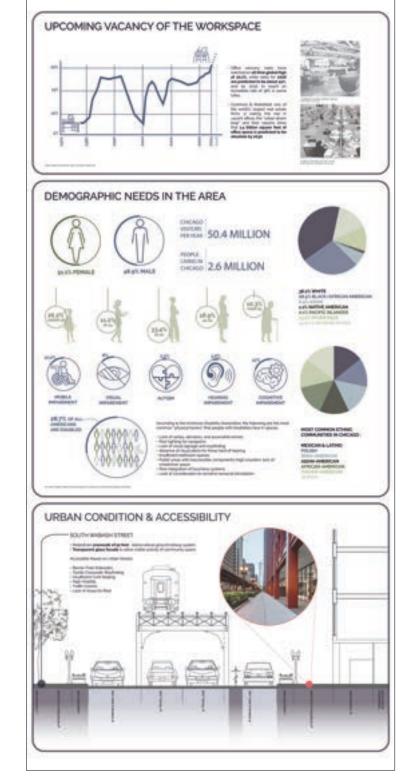
- Universal Design
- Environmental Psychology
- Social Architecture
- Vertical Village

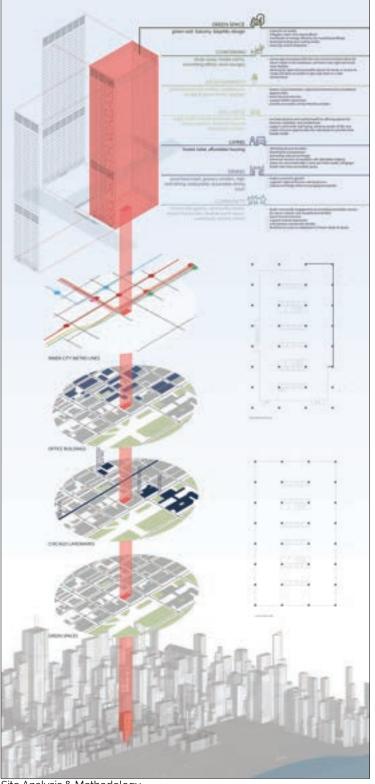
## Methodology:

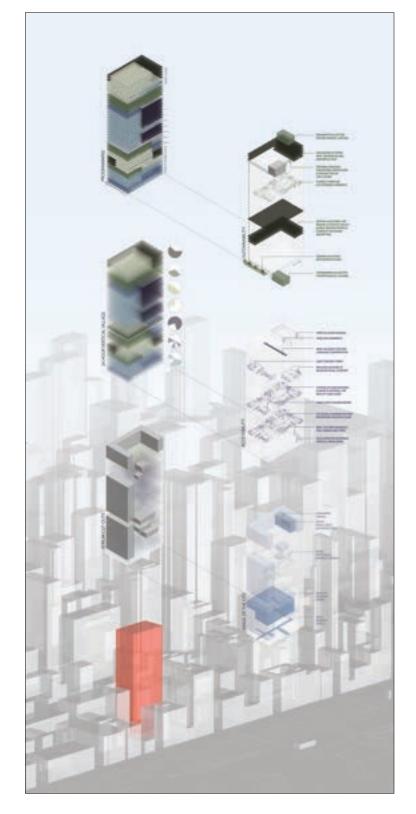
- Integration of Spaces
- Transparency
- Flexibility





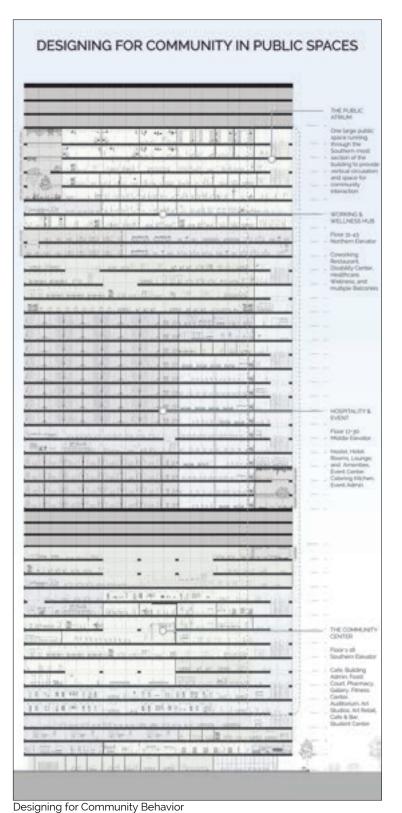


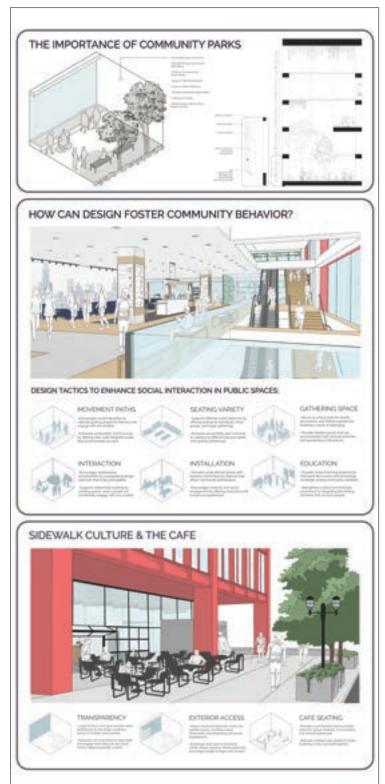


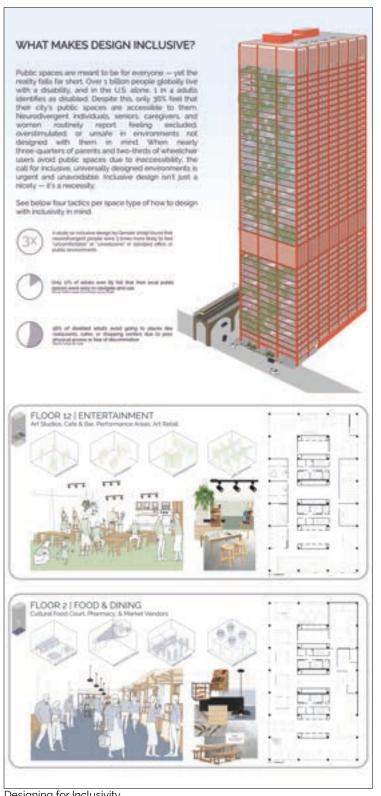


General Site Research & Analysis

Site Analysis & Methodology







Designing for Inclusivity



# **THANK YOU** 262.888.0826 raebelee@mail.uc.edu www.erinraebeldesigns.com ERIN RAEBEL