



JESSICA ANDRUS

INTERIOR DESIGN PORTFOLIO



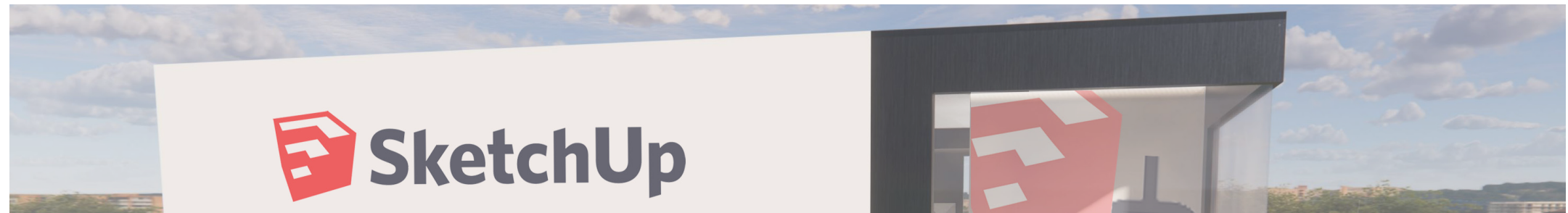
Contact Information

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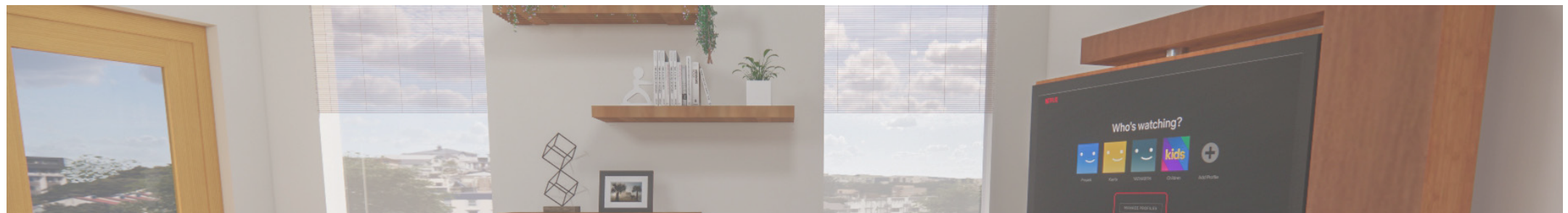
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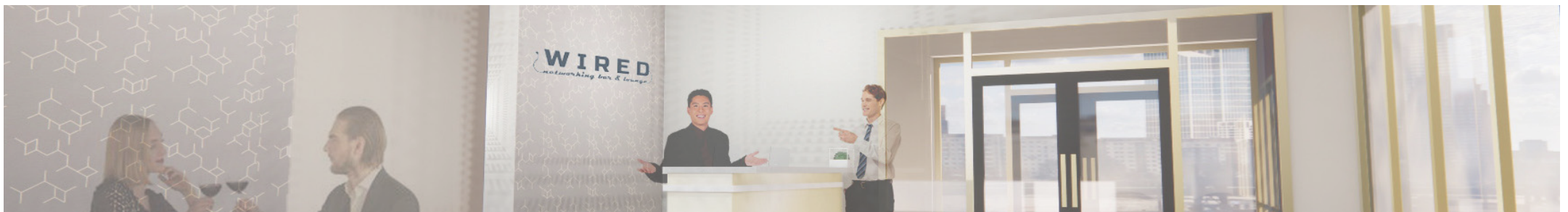
02 | Residential
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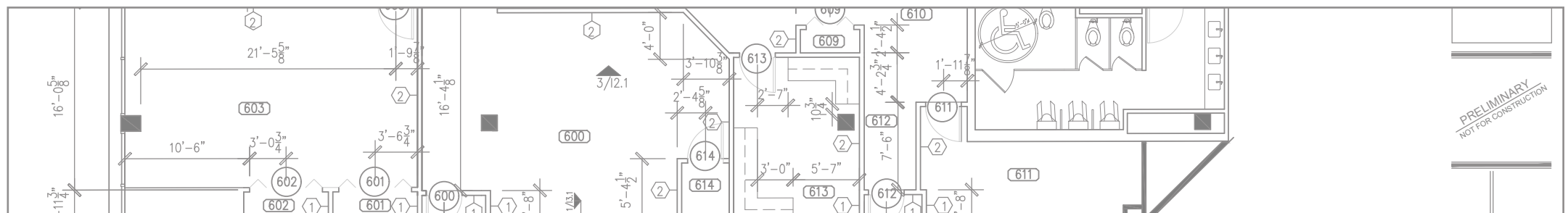
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01

RETAIL DESIGN

RECHARGED

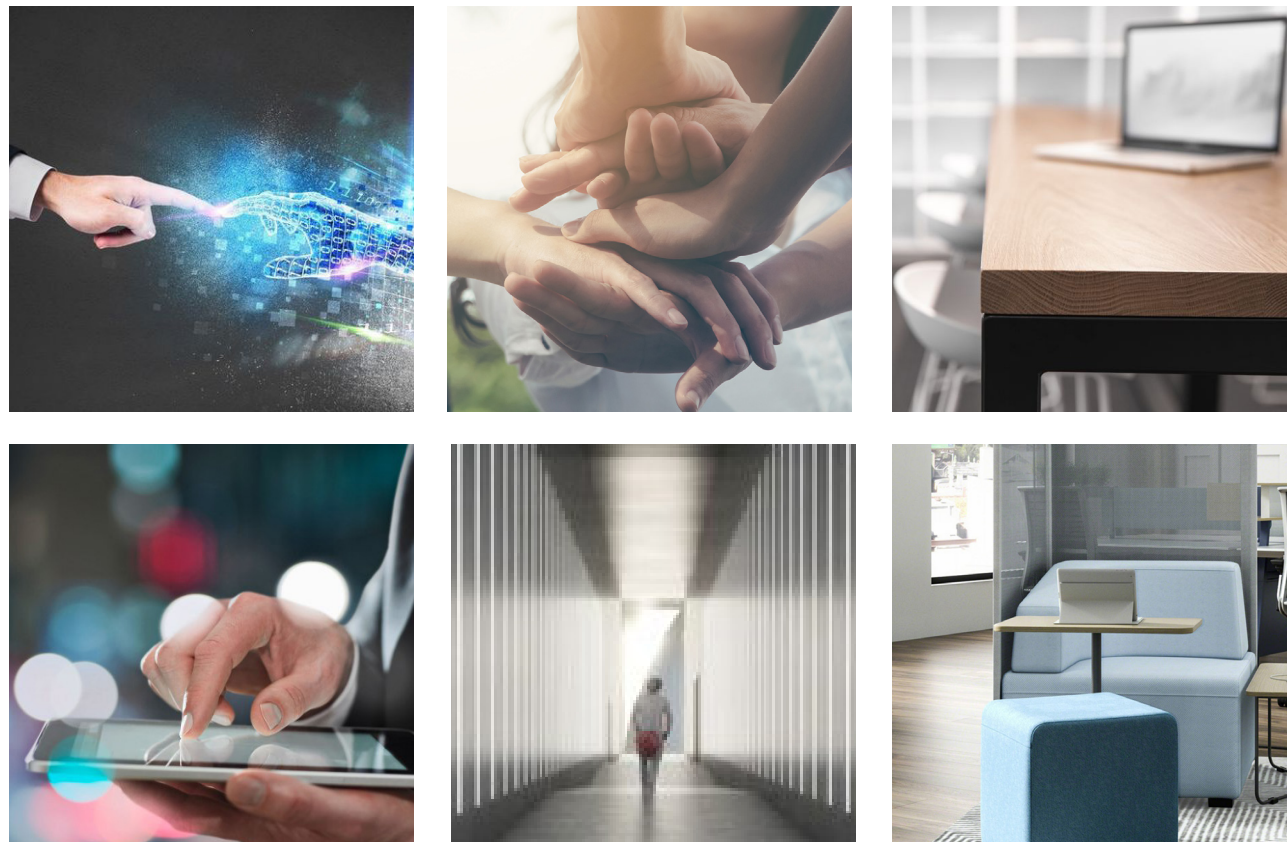
The objective of the PAVE global student competition was to create a pop-up shop for the brand SketchUp. This was a partner project and our team was to create a brand within SketchUp and create a physical environment to expand its users.

My team created the brand SketchUp Recharged. The concept for this project was to create an innovative and technology-inspired environment that emphasized collaboration by uniting different ideas and creating powerful minds.

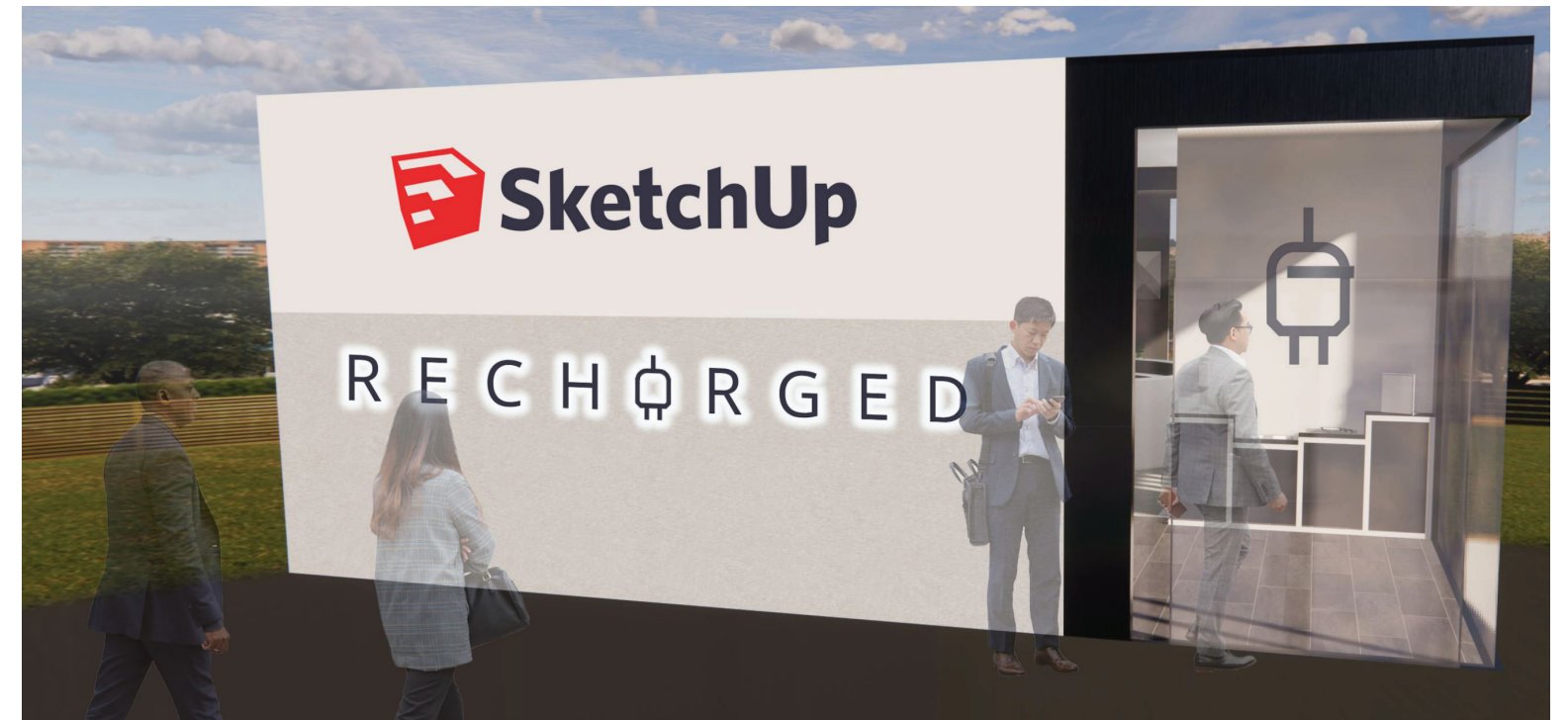
The requirements for this project were to create a retail space that was 1200 square feet with a maximum 13' ceiling height. The space was required to highlight four of SketchUp's industries and provide the users with information and demonstrations to promote sales and use of the software.

MOOD BOARD

Technology. Creation. Connection



EXTERIOR RENDERING



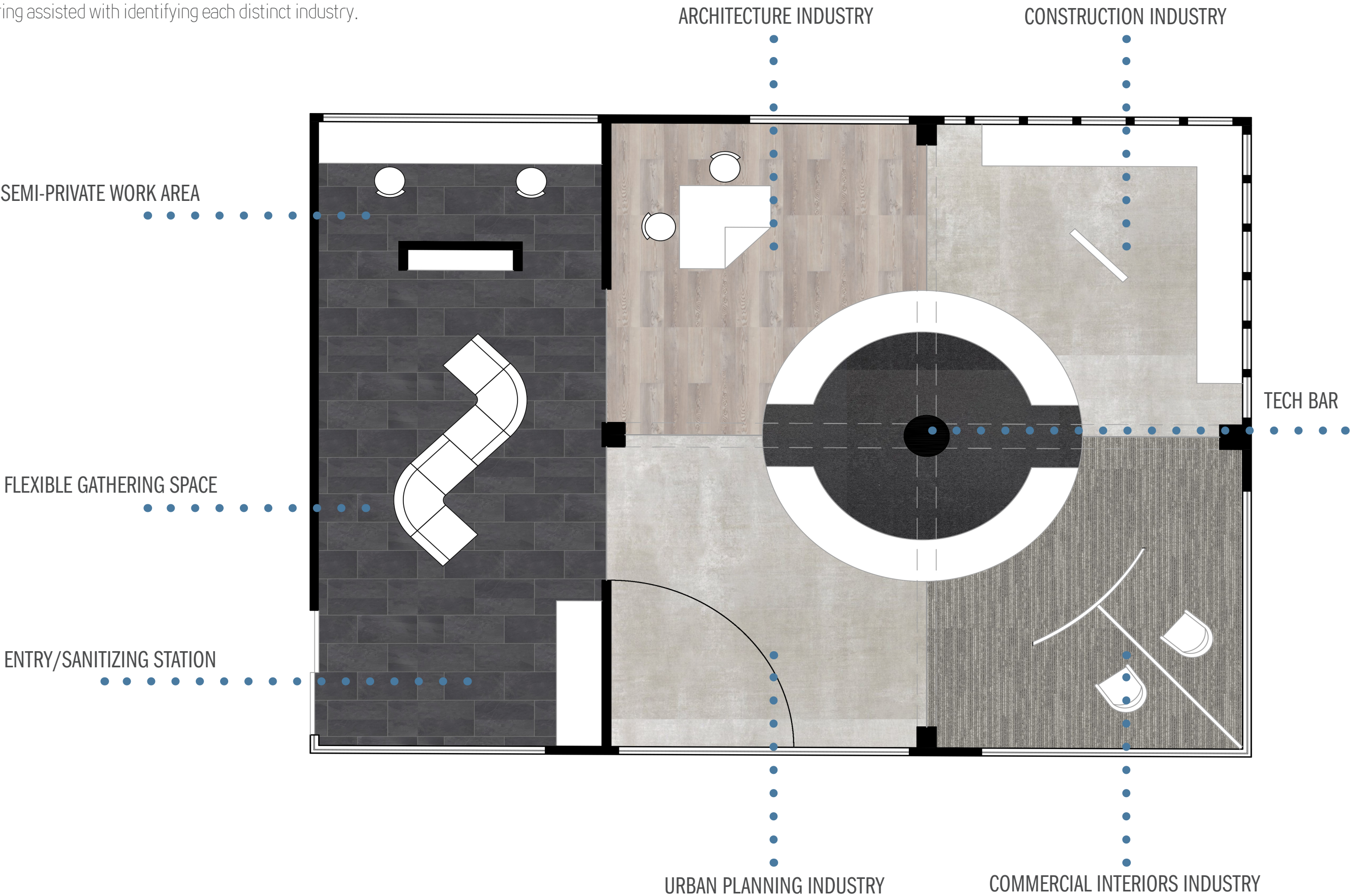
MATERIAL BOARD

The color palette and finishes were selected to emphasize SketchUp's growing partnership with Trimble.



SPACE PLAN

This rendered floor plan demonstrated the layout of the retail space. The dynamic flow of the space was influenced by the circle tech bar. The change in flooring assisted with identifying each distinct industry.





ARCHITECTURE

INDUSTRY PERSPECTIVES

The four industries selected were Architecture, Urban Planning, Construction, and Commercial Interiors. Each space was uniquely designed to represent its industry. Interaction was encouraged through demonstrations of SketchUp's products.



URBAN PLANNING



CONSTRUCTION



COMMERCIAL INTERIORS

 **SketchUp**

FLEXIBLE GATHERING SPACE

Modular furniture was selected to incorporate individual and group demonstrations and activities. The flexibility of the space assisted in accommodating COVID-19 guidelines. The semi-private work area in the back provides an area for users to complete individual work. The objective of the space was to consider the diverse preferences and needs of the users.

SANITIZING STATION

In response to the COVID-19 pandemic, a sanitizing station was placed upon entry. This station provided a complimentary mask, sanitizer, and iPad for a touch-free experience.



COFFEE STATION

Recharged coffee complimented the experience by keeping its user's minds engaged and powered.



SPACE OVERVIEW

This rendering showed an overview of the space and how the users would interact with each industry. The recessed lighting coming together in the center of the tech bar represented the power of unity and collaboration.



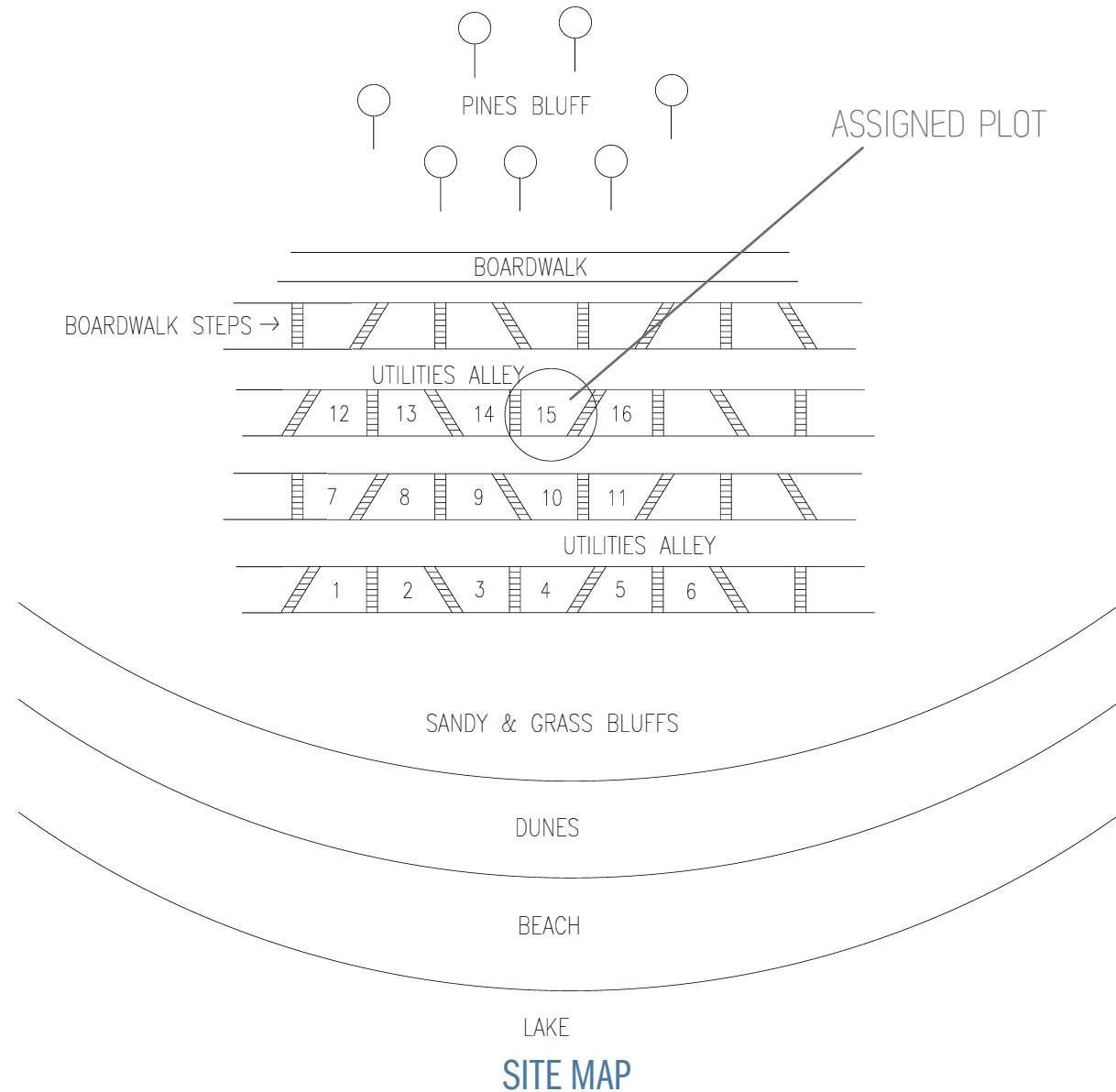
RESIDENTIAL DESIGN

VERNACULAR VILLAGE

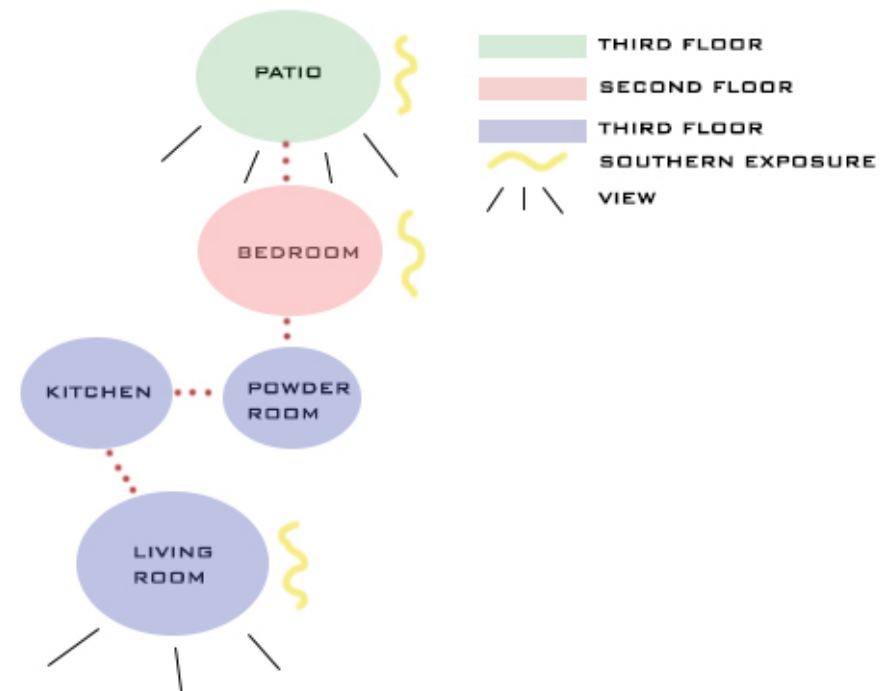
For this project, each student was assigned a plot in the vernacular village. The topography of the village was a hillside slope with neighbors and public stairs on both sides. One view faced the water and the other view faced the utility alley.

The project was inspired by the tiny homes movement. We were asked to build a one-person home that utilized solar energy. The project required a view to the water, yard space, and privacy.

The project objective was to utilize the space to promote simplicity and functionality.



BUBBLE DIAGRAM



FOAM CORE MODEL

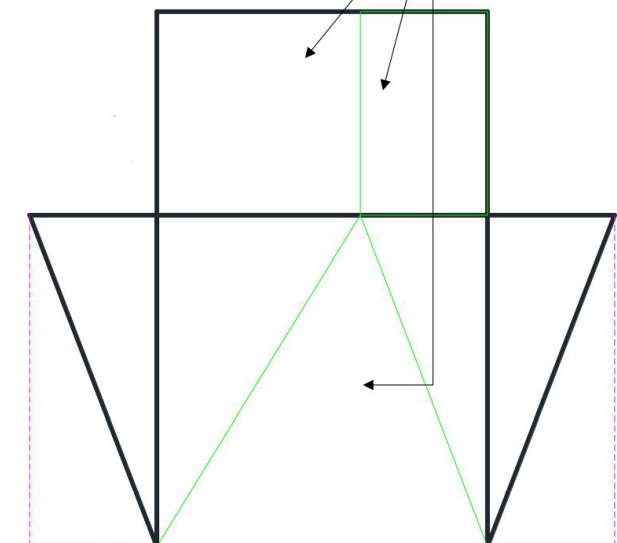
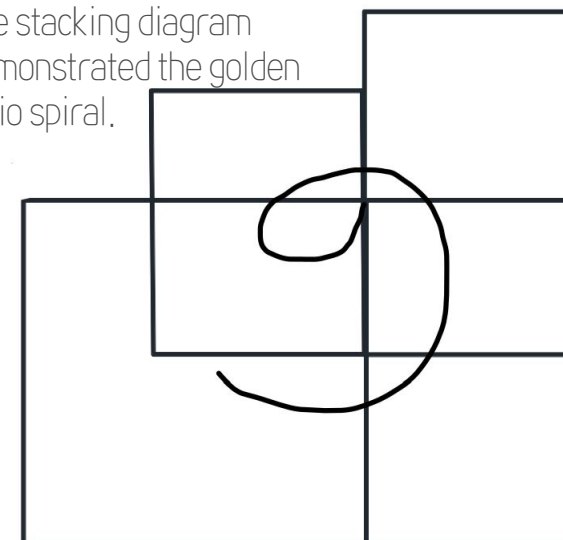


DESIGN PHILOSOPHY

The design philosophy utilized the Golden section and Fibonacci Sequence.

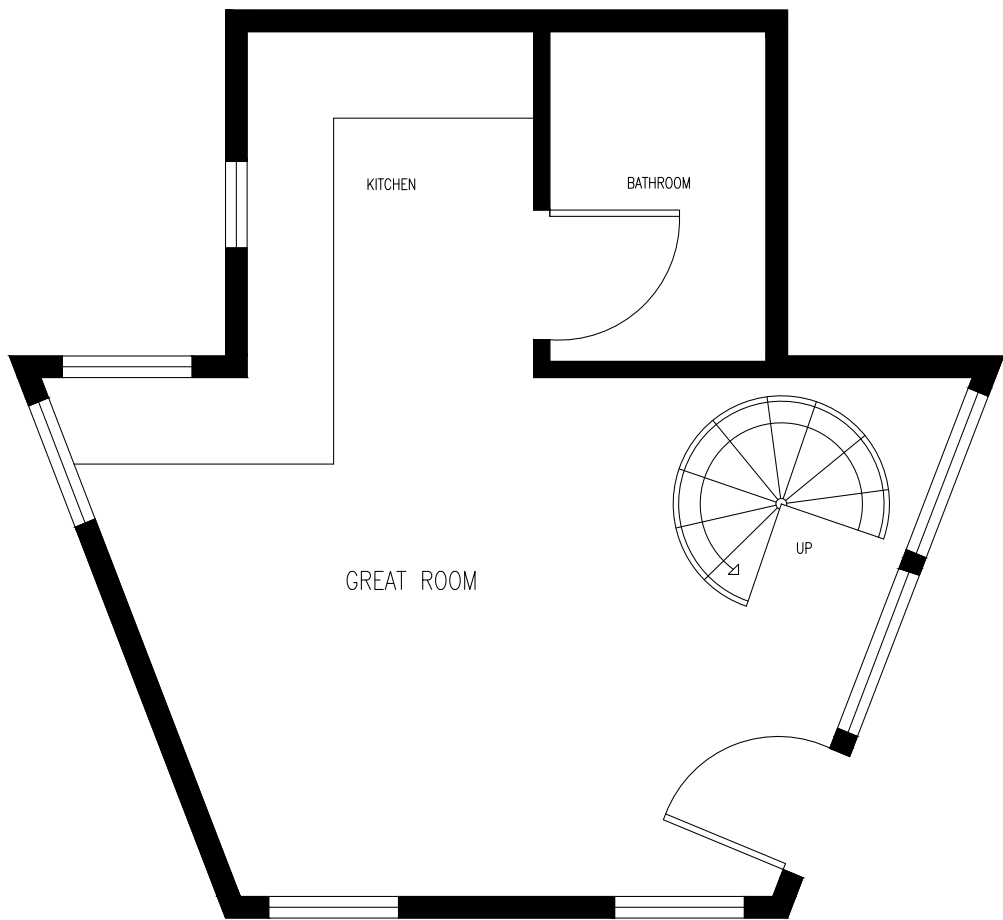
The space plan utilized Fibonacci sequence triangles as reference.

The stacking diagram demonstrated the golden ratio spiral.

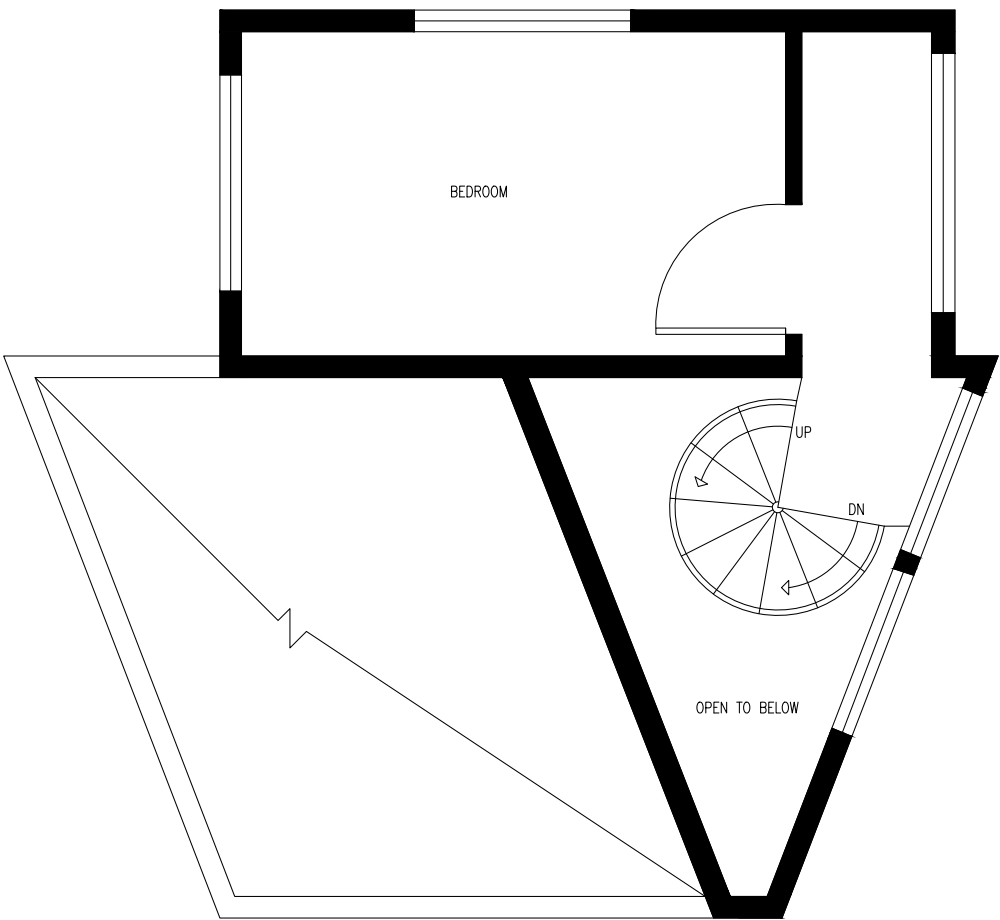


FLOOR PLANS

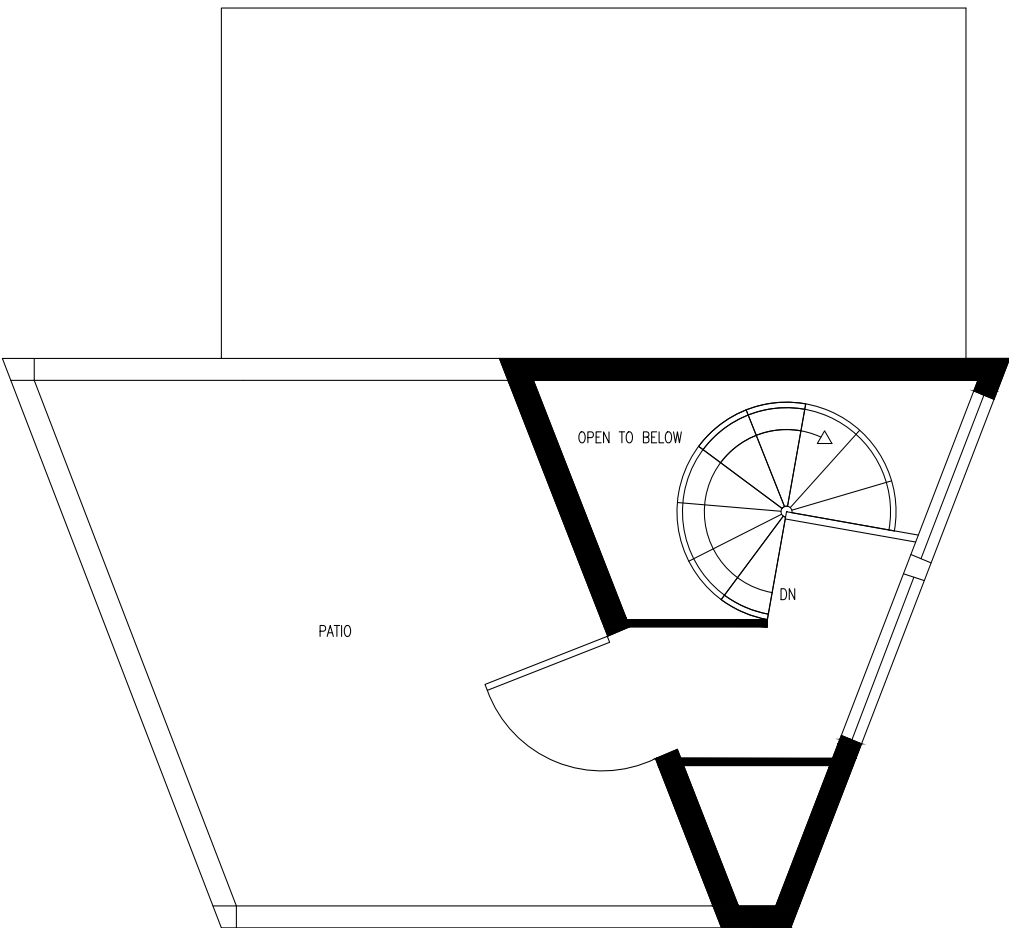
The home was designed to have an open floor plan to maximize the space. Creating obvious social zones was considered during the space planning. The first floor is public while the second floor is personal. To distinguish the social zones, the bathroom placement was on the first floor rather than off the bedroom. Due to having a plot in the back of the village, a third floor was added to incorporate a patio to view the water.



FIRST FLOOR
NOT TO SCALE



SECOND FLOOR
NOT TO SCALE



THIRD FLOOR
NOT TO SCALE



SOUTH

EXTERIOR ELEVATIONS

The exterior was designed to utilize southern exposure and the surrounding environment. The south side had a large number of windows to maximize natural sunlight. The door was placed on the south to limit drafts from the wind coming from the northwest. There are fewer windows on the east side because it faced the alley. The north had fewer windows to conserve solar energy sourced from southern exposure.



WEST



NORTH



EAST

SPACE RENDERINGS

The renderings demonstrated how the users would interact with the space.

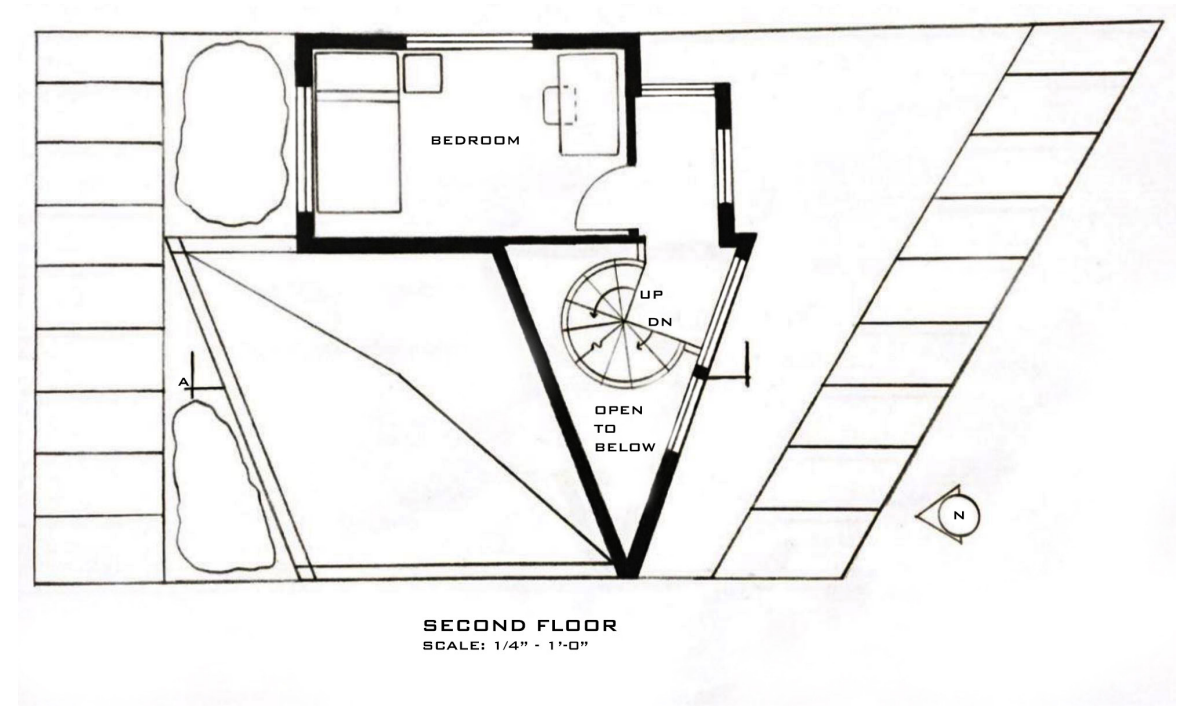
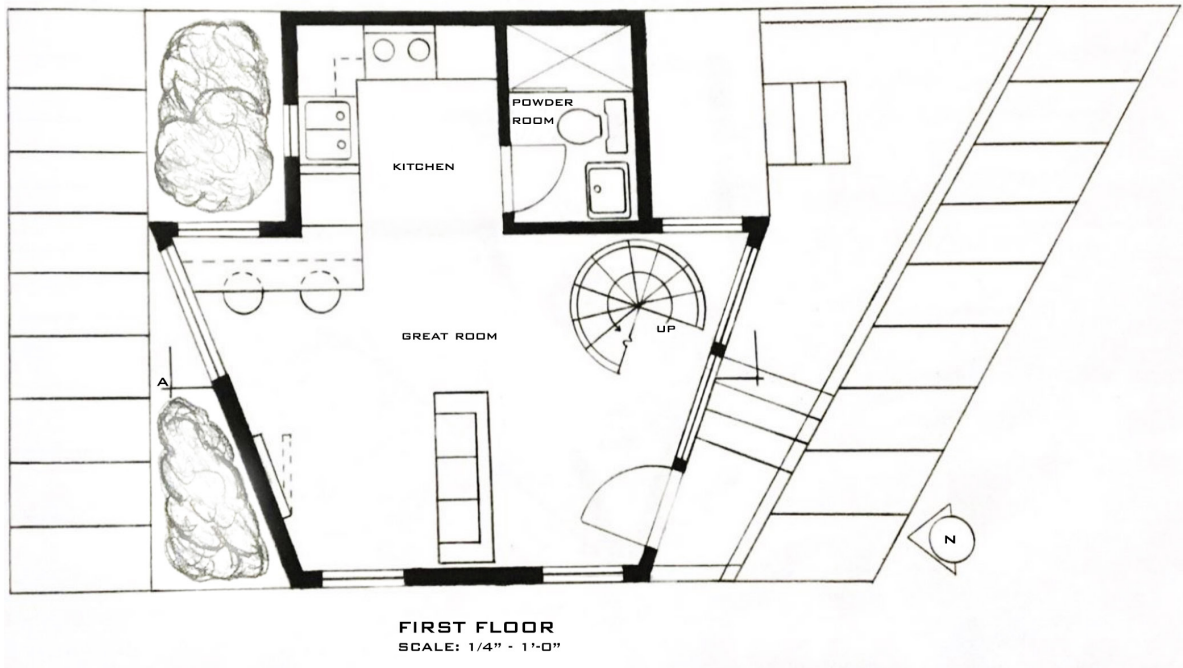
The living room perspective showed strategically placed windows that utilized natural light while still maintaining privacy.

The bedroom perspective had large windows to make the space feel and look larger.

The patio perspective showed the use of planters to promote greenery and well-being.

MANUAL DRAFTED FLOOR PLANS

NOT TO SCALE



SPECIAL USER DESIGN

C.A.A.T.C. stands for Central Autism Assessment and Treatment Center. The C.A.A.T. Center is a multidisciplinary student training center that provides comprehensive, evidence-based assessments, and treatment for children and adolescents with autism spectrum disorders.

This project was completed with a partner and the purpose was to redesign the C.A.A.T. Center. We worked directly with the staff at the center to produce an evidence-based and personal design.



CONCEPT

Phototropism is the growth of an organism in response to a light stimulus.

Our concept focused on the idea of a reaction to a stimulus. Similar to how a plant grows in response to light, the growth of the children using this facility will be affected by the stimulus in the environment.

The goal of our design was to create a built environment that assisted the guest in reaching their goals and full potential.

The design emphasized diagonals, which resemble plants leaning toward the sun development toward personalized goals and needs.



EXTERIOR PERSPECTIVE

ESTIMATED & ACTUAL PROJECT HOURS

Time estimate sheets were utilized during this project. They tracked how much time we predicted each task would take and the actual time. This information helped understand how much time may be needed for future projects.

Programming Phase	Jessica			Susan		
	Estimated	Actual	Revised	Estimated	Actual	Revised
Table of Contents	-	-	-	30 minutes	30 minutes	30 minutes
Articles & Summaries	3 hours	4 hours	3 hours	3 hours	4 hours	3 hours 30 Minutes
Written Summary	-	-	-	1 hour	1 hours 30 minutes	30 minutes
Code Search	3 hours	4 hours	30 minutes	3 hours	4 Hours	30 minutes
Project Concept	30 minutes	30 minutes	-	30 minutes	30 minutes	-
Design Objective	1 hour 30 minutes	1 hour	-	1 hour	1 Hour	-
Sub-Total Time	9 hours 30 minutes	12 hours 30 minutes	4 hours 30	9 hours	12 hours 30 minutes	5 hours

Design Development	Jessica			Susan		
	Estimated	Actual	Revised	Estimated	Actual	Revised
Space Planning	4 hours	3 hours	1 hour	4 hours	3 hours	1 hour
Exterior Planning	5 hours	5 hours	2 hours	4 hours	5 hours	2 hours
Barrier Free Codes	3 hours	2 hours	30 minutes	2 hours	2 hours	30 minutes
Perspective	3 hours	3 hours	-	3 hours	3 hours	-
Finishes	4 hours	3 hours	-	4 hours	3 hours	-
Floor Diagram	3 hours	1 hour 30 minutes	-	3 hours	1 hour 30 minutes	-
Signage	2 hours	30 minutes	-	2 hours	30 minutes	-

Schematic Phase	Jessica			Susan		
	Estimated	Actual	Revised	Estimated	Actual	Revised
Color Palette	1 hour	30 minutes	-	1 hour	30 minutes	-
Block Plan	2 hours	3 hours	30 minutes	3 hours	3 hours	30 minutes
Barrier Free Codes	2 hours	1 hour	-	2 hours	1 hour	-
Space Planning & Proxemics	5 hours	*Have no done yet	6 hours	4 hours	*Have no done yet	6 hours
Sketches	4 hours	7 hours	-	3 hours	6 hours	-
Schematic Perspective Drawing	2 hours	3 hours	-	3 hours	2 hours	-
Furniture Selection	2 hours	5 hours	1 hour	1 hour 30 minutes	3 hours	1 hour
Finish Selection	2 hours	2 hours	1 hour	2 hours	2 hours	1 hour

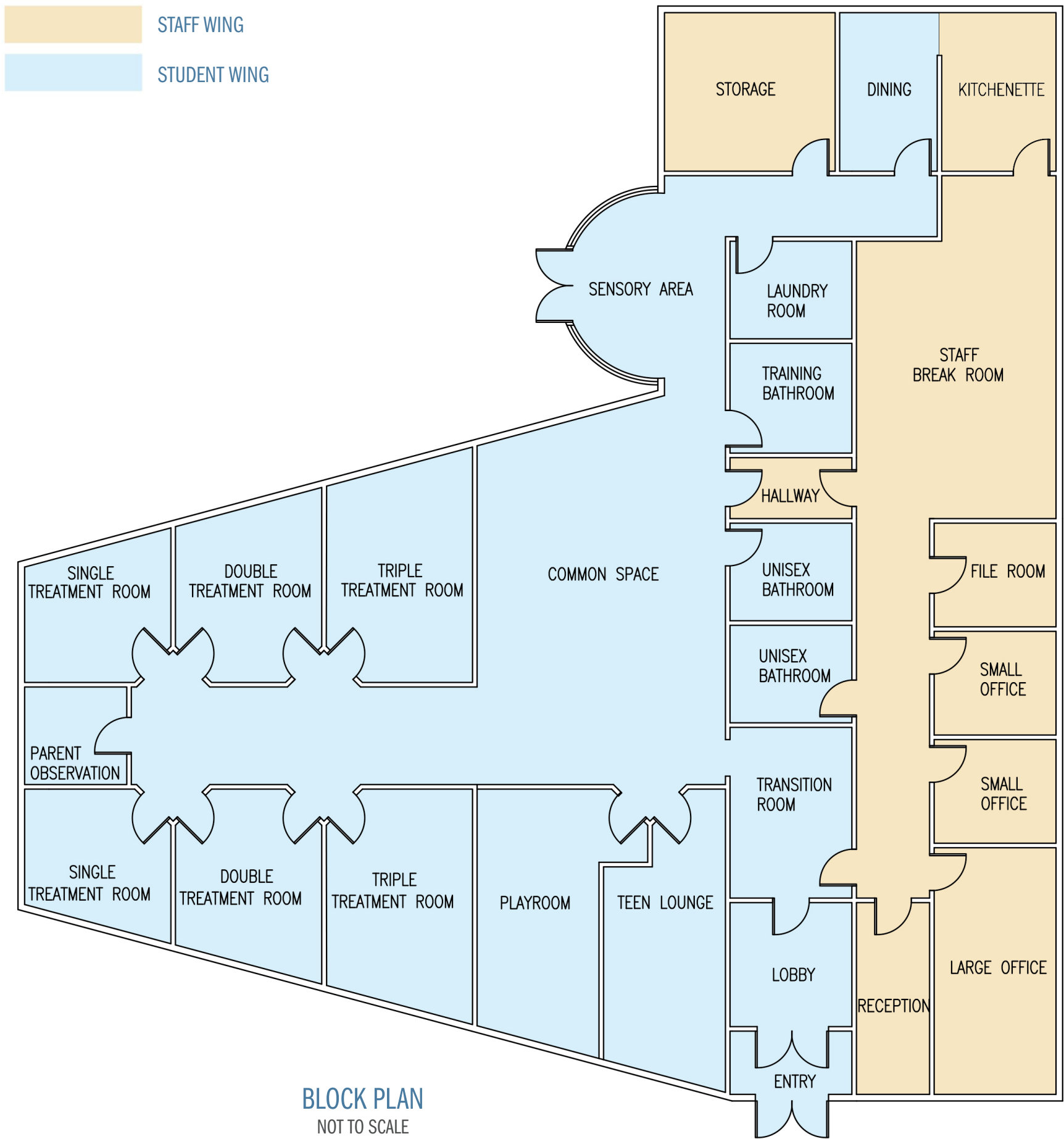
Contract Documents	Jessica			Susan		
	Estimated	Actual	Revised	Estimated	Actual	Revised
Finish Schedule	2 hours	3 hours	1 hours	3 hours	3 hours	1 hour
Barrier Free Codes	3 hours	1 hour	-	3 hours	1 hour	-
Specification	5 hours	4 hours	1 hour	4 hours	4 hours	1 hour
Quotation	3 hours	2 hours	30 minutes	2 hours	2 hours	30 minutes
LEED Documentation	2 hours	2 hours	1 hour	2 hours	2 hours	1 hour
Sub- Total Time	15 hours	12 hours	3 hours 30 minutes	14 hours	12 hours	3 hours 30 minutes
Project 2 Rivisions	8 hours	-	23 hours	8 hours	-	15 hours 30 minutes
Project 3 Total	68 hours 30 minutes	27 hours 30 minutes	6 hours	64 hours	27 hours 30 minutes	6 hours

SPACE PLAN

The space plan was designed around zones. To minimize distractions we incorporated a plan that reduced unnecessary traffic and interaction between students and staff. The first wing was the student wing which included treatment rooms, the playrooms, and the common area. The second wing was the staff wing which included storage rooms, file rooms, offices, the staff break room, and kitchenette.

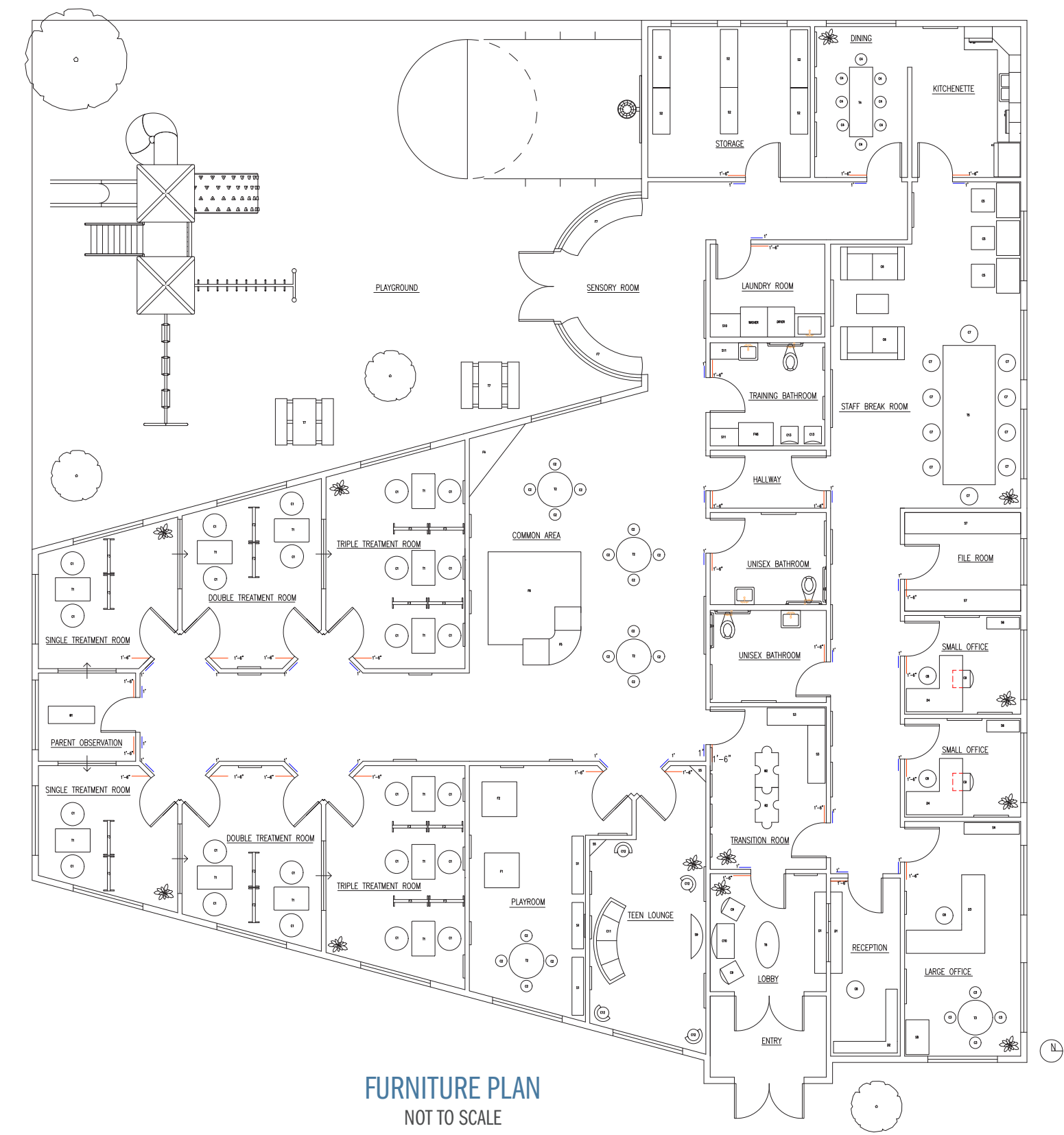
DESIGN OBJECTIVES

- Provide multiple seating options including therapy cushions.
- Provide areas in the facility for children to retreat to when they feel overstimulated.
- Provide windows on the doors to allow the guest to prepare themselves for what is happening inside.
- Provide a balance of warm and cool colors to consider diverse preferences.
- Provide a universal design that extends beyond designing for autism.
- Provide a flexible design that can be adjusted to meet a variety of needs.



FURNITURE & FINISHES

The function of the space was prioritized when creating the furniture plan. The simplicity prevented unnecessary distractions and over stimulation of the guests. The finishes of each room can be found on the finish schedule. Zero VOC wall coverings were selected to limit the toxins and odors in the air.



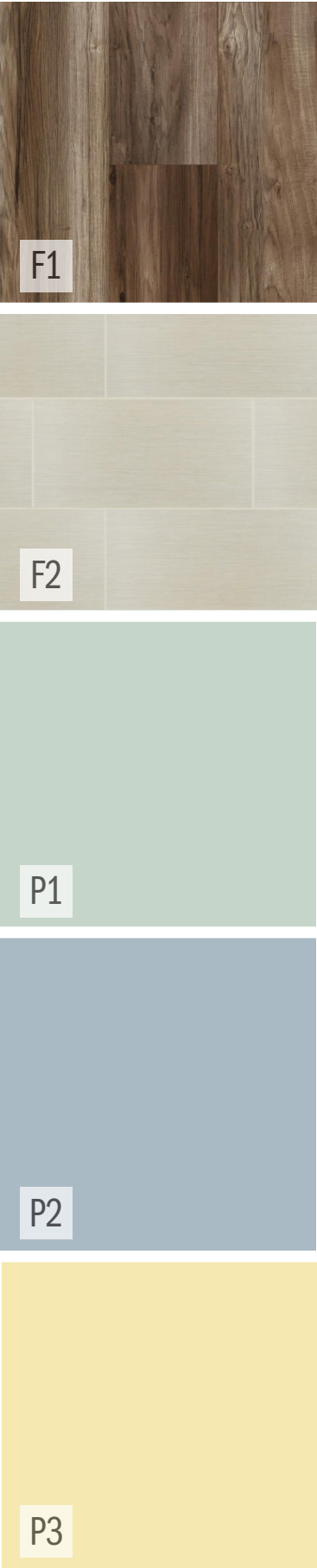
FINISH SCHEDULES

Code	Color	Material	Description (Mfg. Name, #, Size, Qty)
P1	SW1667 - Icy Lemonade	Paint	Sherwin-Williams ProMar 200 HP Zero VOC Interior Latex in Eg-Shel Quantity/Wall Area: 2800 sq. ft.
P2	SW6240 -Windy Blue	Paint	Sherwin-Williams ProMar 200 HP Zero VOC Interior Latex in Eg-She Quantity/ Wall Area: 2700 sq. ft.
P3	SW6456 - Slow Green	Paint	Sherwin-Williams ProMar 200 HP Zero VOC Interior Latex in Eg-Shel Quantity/ Wall Area:2650 sq. ft.
P4	SW7558 - Medici Ivory	Paint	Sherwin-Williams ProMar 200 HP Zero VOC Interior Latex in Eg-Shel Quantity: 2775 sq. ft.
W1	W3353-1511	Wallpaper	Kravet Design - W3353-1511 SKU: W3353.1511.0 Quantity/Wallcovering Area: 30.38 Square Feet
F1	Pecan Bronze/Wood-Grain	Laminate Flooring	TrafficMaster, Lakeshore, 50561, 50.36 x7.64" Quantity: 4,848 Square Feet
F2	Metro Glacier	Glazed Porcelain Floor	MSI, Metro Glacier, NHDMETGLA1224, 12"x 24" Quantity:330 Square Feet
B1	Almond	Vinyl Base	ROPPE, Vinyl Laminate, H140LA5P184, 48"x4" Quantity: 110 Feet
B2	Brown	Base Molding	Royal Mouldings, PVC Composite Inside Corner Highlands Oak Moulding, 0509308001, 1/4" x 1/4" x 96", Quantity: 1475.50 Feet
C1	White/Semi-Gloss	Ceiling Tile	Mono Serra, Flamingo Suspended Grid Panel Ceiling Tile, PANTQ22F, 2'x2', Quantity: 4870.50 Square feet

Room Name	Flooring	Base	Wall North	Wall East	Wall South	Wall West	Ceiling	Remarks
Lobby	F1	B1	P4	P4	W1	P4	C1	
Transition Room	F1	B1	P4	P4	P4	P4	C1	
Common Area	F1	B1	P2	P2	P2	P2	C1	
Teen Lounge	F1	B1	P2	P2	P2	P2	C1	
Playroom	F1	B1	P1	P1	P1	P1	C1	
Single Treatment Room (X2)	F1	B1	P3	P3	P3	P3	C1	
Double Treatment Room (X2)	F1	B1	P2	P2	P2	P2	C1	
Triple Treatment Room (X2)	F1	B1	P1	P1	P1	P1	C1	
Parent Observation Room	F1	B1	P1	P1	P1	P1	C1	
Sensory Area	F1	B1	P2	P3	P3	P3	C1	
Storage	F1	B1	P4	P4	P4	P4	C1	

Room Name	Flooring	Base	Wall North	Wall East	Wall South	Wall West	Ceiling	Remarks
Storage	F1	B1	P4	P4	P4	P4	C1	
Dinning	F1	B1	P1	P3	P3	P3	C1	
Kitchenette	F1	B1	P3	P3	P1	P3	C1	
Staff Lounge	F1	B1	P3	P3	P2	P2	C1	
File Room	F1	B1	P4	P4	P4	P4	C1	
Small Office 1	F1	B1	P2	P2	P2	P2	C1	
Small Office 2	F1	B1	P1	P1	P1	P1	C1	
Large Office	F1	B1	P3	P3	P3	P3	C1	
Reception Office	F1	B1	P2	P2	P2	P2	C1	
Unisex Bathroom (X2)	F2	B2	P1	P1	P1	P1	C1	
Training Bathroom	F2	B2	P1	P1	P1	P1	C1	

FINISHES

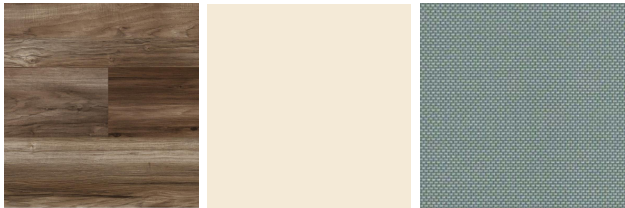


LARGE OFFICE

SPECIFICATIONS AND PRICE ESTIMATES

	Unit Sell	Extension
1 Desk	\$2,070	\$2,070
1 Desk Chair	\$900	\$900
1 Filing Cabinet	\$3,000	\$3,000
1 Bookshelf	\$865	\$865
1 Table	\$8,000	\$8,000
4 Chairs	\$415	\$1,660
Artwork	\$400	\$400
Wallcoverings	\$72.29	\$289.16
Floor Treatment	\$23.91	\$119.55
Vinyl Base	\$20.75	\$41.50
Miscellaneous accessories (25-30%)	-	\$4,336.30
Subtotal Estimate		\$21,681.51

The large office was designed for confidential meetings with parents and guardians of the guest. A round table was selected to promote open and comfortable communication.



STAFF BREAK ROOM

SPECIFICATIONS AND PRICE ESTIMATES

	Unit Sell	Extension
3 Individual Study Desks	\$740	\$2,220
3 Individual Chairs	\$415	\$1,245
2 Sofas	\$1,500	\$3,000
1 Coffee Table	\$300	\$300
1 Conference Table	\$14,000	\$14,000
10 Conference Chairs	\$900	\$9,000
Artwork	\$600	\$600
Wallcoverings	\$75.59	\$451.29
Floor Treatment	\$23.91	\$382.56
Vinyl Base	\$20.75	\$83.00
Miscellaneous accessories (25-30%)	-	\$4,665.46
Subtotal Estimate		\$23,327.31

The staff break room incorporated various seating options. The break room had a conference table to hold staff meetings, individual work desks, and a lounge area for the staff to relax.



COMMON AREA

SPECIFICATIONS AND PRICE ESTIMATES

	Unit Sell	Extension
1 Sensory Chair	\$6,500	\$6,500
3 Tables	\$1,000	\$3,000
12 Chairs	\$375	\$4,500
Artwork	\$500	\$500
Wallcoverings	\$72.29	\$144.58
Floor Treatment	\$23.91	\$669.48
Vinyl Base	\$20.75	\$62.25
Miscellaneous accessories (25-30%)	-	\$3,844.07
Subtotal Estimate		\$19,220.38

The common area was designed as a place for guests to interact. The reading nook provided a place for guests to retreat when overstimulated.



DOUBLE TREATMENT ROOM

SPECIFICATIONS AND PRICE ESTIMATES

	Unit Sell	Extension
4 Room Dividers	\$500	\$2,000
8 Chairs	\$430	\$3,440
4 Tables	\$275	\$1,100
Artwork	\$100	\$100
Wallcoverings	\$72.29	\$289.16
Floor Treatment	\$23.91	\$119.55
Vinyl Base	\$20.75	\$41.50
Miscellaneous accessories (25-30%)	-	\$1,772.55
Subtotal Estimate		\$8,862.76

The treatment rooms were minimal to limit distractions. The angled frosted glass provided privacy while utilizing natural light.



RESTAURANT DESIGN



Wired Networking Bar and Lounge was a partner project. Its purpose was to redesign a three-story building into a restaurant. Our team's concept was to create an innovative environment that encouraged networking and enlightenment through the flow of energy and function.

BUILDING STYLE

Italianate

SPACE

Restaurant: 12,353 square feet

Kitchen: 4,699 square feet

Retail: 1,260 square feet

Total: 18,312 square feet

LOCATION

Chicago, IL: Fulton Market District

Near the west side of Chicago

DEMOGRAPHICS

Chicago Population: 2,695,598 citizens

FMD Population: 6,426 citizens

Median Age: 30 years old

SECTION VIEW

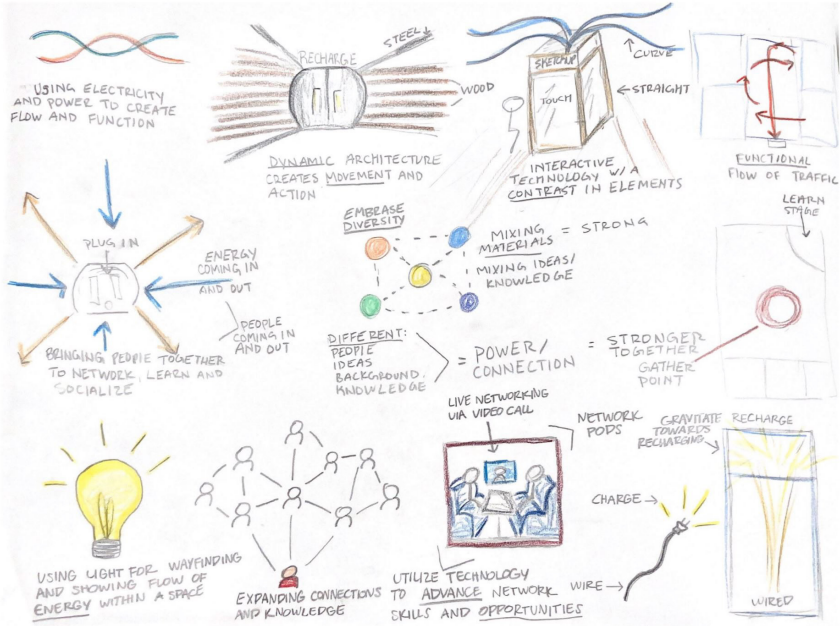
Driven entrepreneurs in their 20's and 30's who are looking to socialize and network.

EXTERIOR PERSPECTIVE

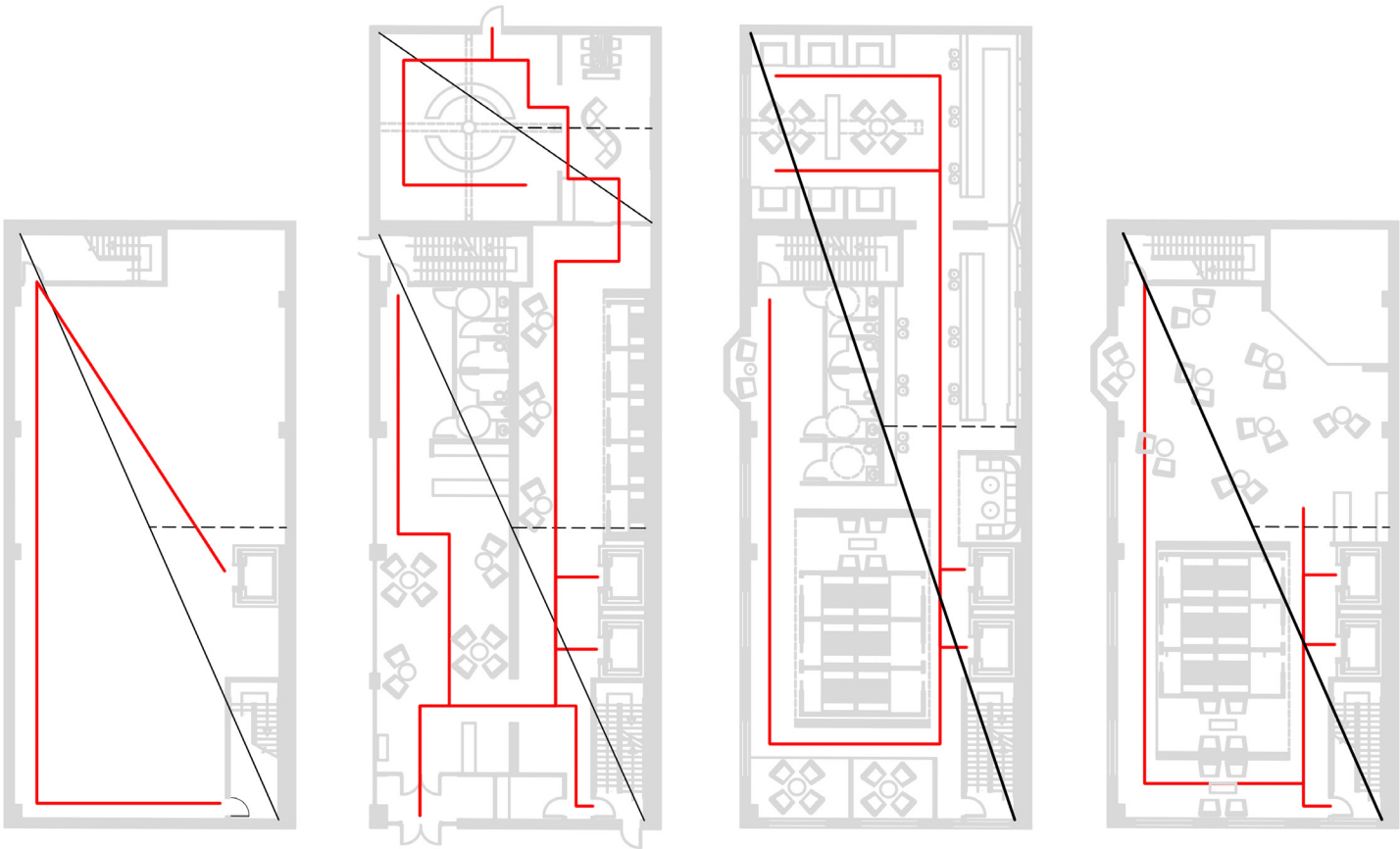


SCHEMATIC DESIGN

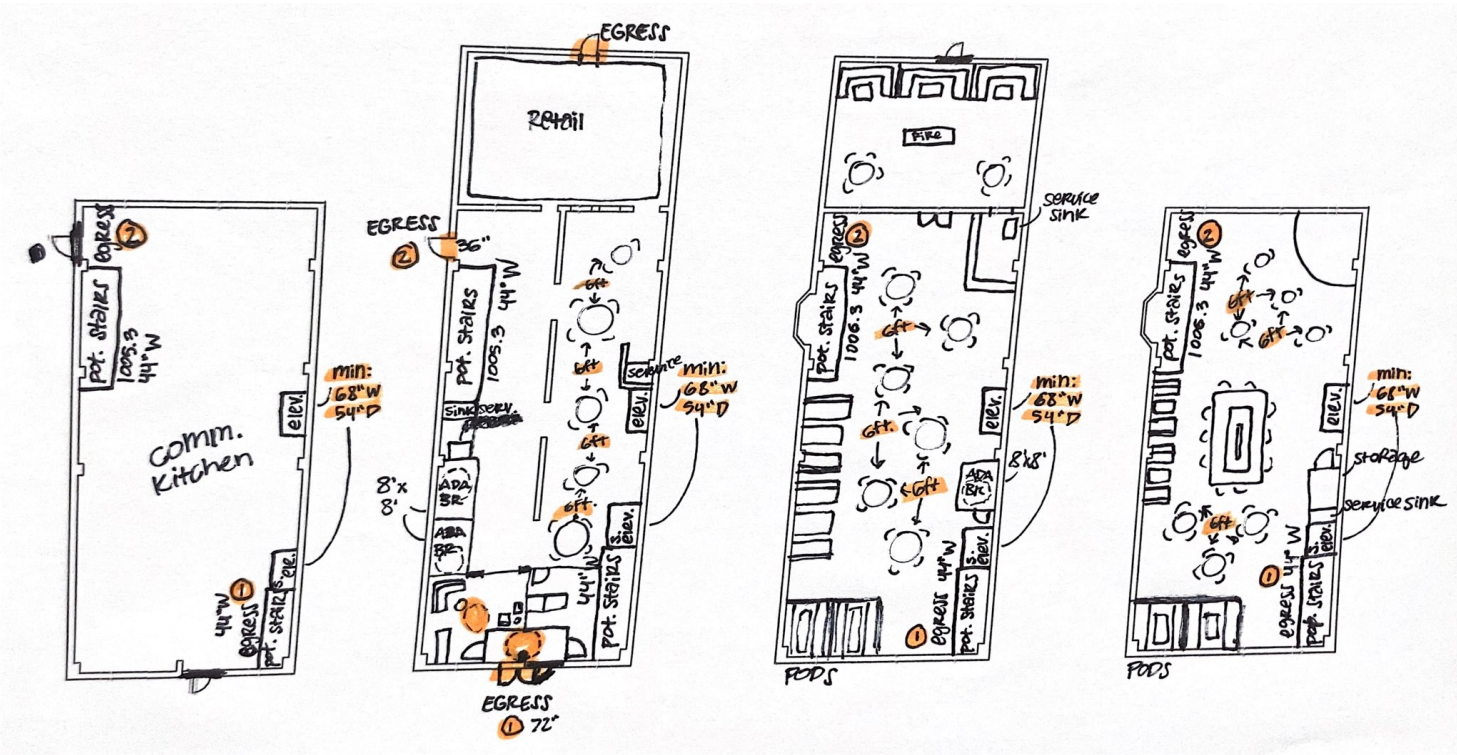
These diagrams demonstrated the different steps that went into the schematics phase. The conceptual sketches helped us implement the concept into our design. The egress diagram, signage diagram, and code check helped ensure that the user's needs, functions, and safety requirements were incorporated.



CONCEPTUAL SKETCHES

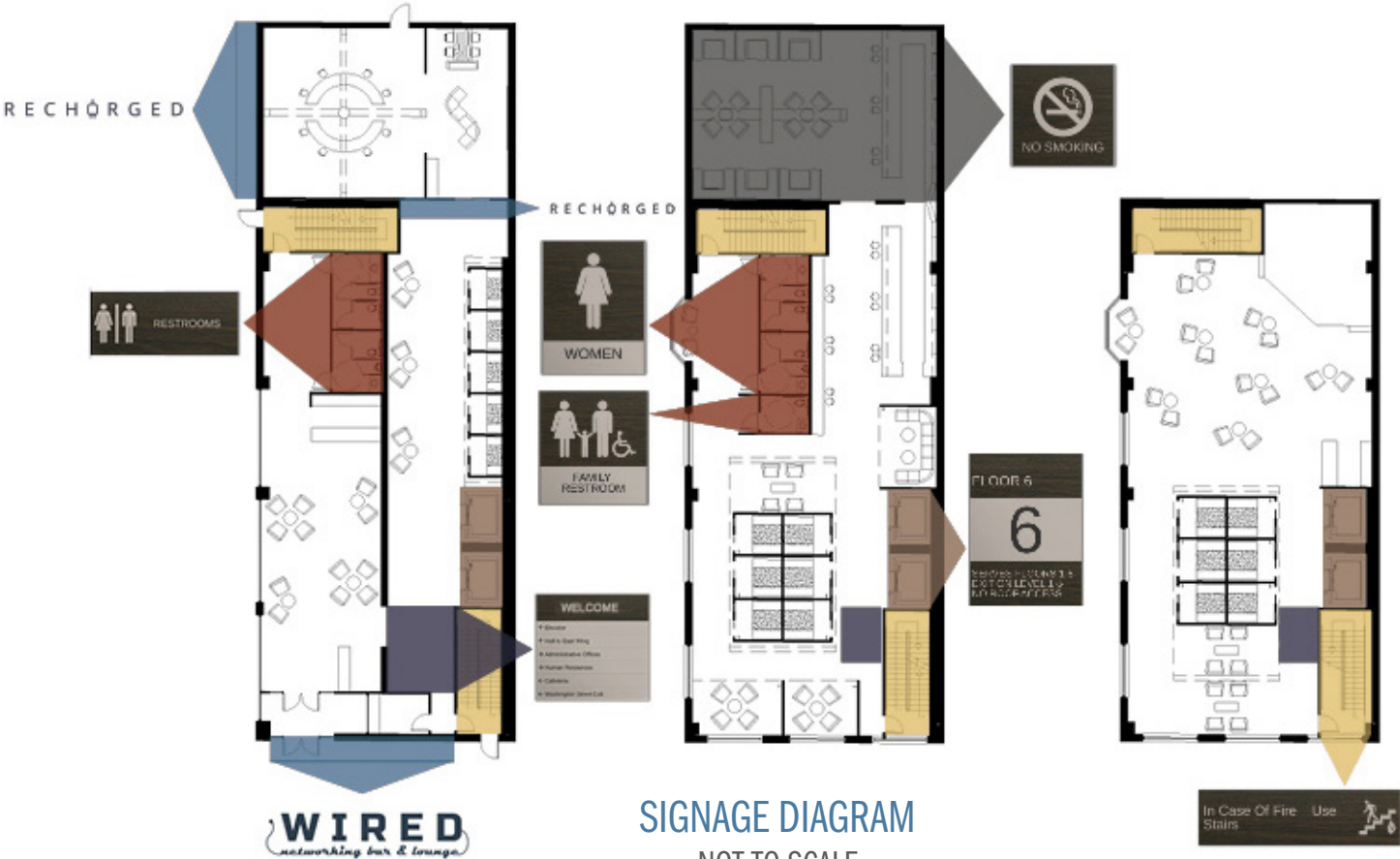


EGRESS DIAGRAM
NOT TO SCALE



CODE CHECK
NOT TO SCALE

The code check was a preliminary diagram that assisted with space planning and ensuring codes and guidelines were met. This project took place during the COVID-19 pandemic so implementing 6ft social distancing was included on the code check.



SIGNAGE DIAGRAM
NOT TO SCALE

CODE ANALYSIS

A code analysis was performed to understand the codes and guidelines that were applicable to this project.

Occupant Load Factors per Area:

Restaurant (15 net): 575 Occupants

Kitchen (200 gross): 25 Occupants

Retail (60 gross): 21 Occupants

Total Facility Occupancy: 621 Occupants

Occupant Load per Floor (Basement):

Kitchen (3,948 sq. ft.): 20 Occupants

Occupant Load per Floor (Floor 1):

Retail (1,260 sq. ft.): 21 Occupants

Restaurant (3,849 sq. ft.): 179 Occupants

Kitchen - Mini Bar (99 sq. ft.): 1 Occupant

Occupant Load per Floor (Floor 2):

Restaurant (4,624 sq. ft.): 215 Occupants

Kitchen - Main Bar (584 sq. ft.): 3 Occupants

Occupant Load per Floor (Floor 3):

Restaurant (3,880 sq. ft.): 181 Occupants

Kitchen - Mini Bar (68 sq. ft.): 1 Occupant

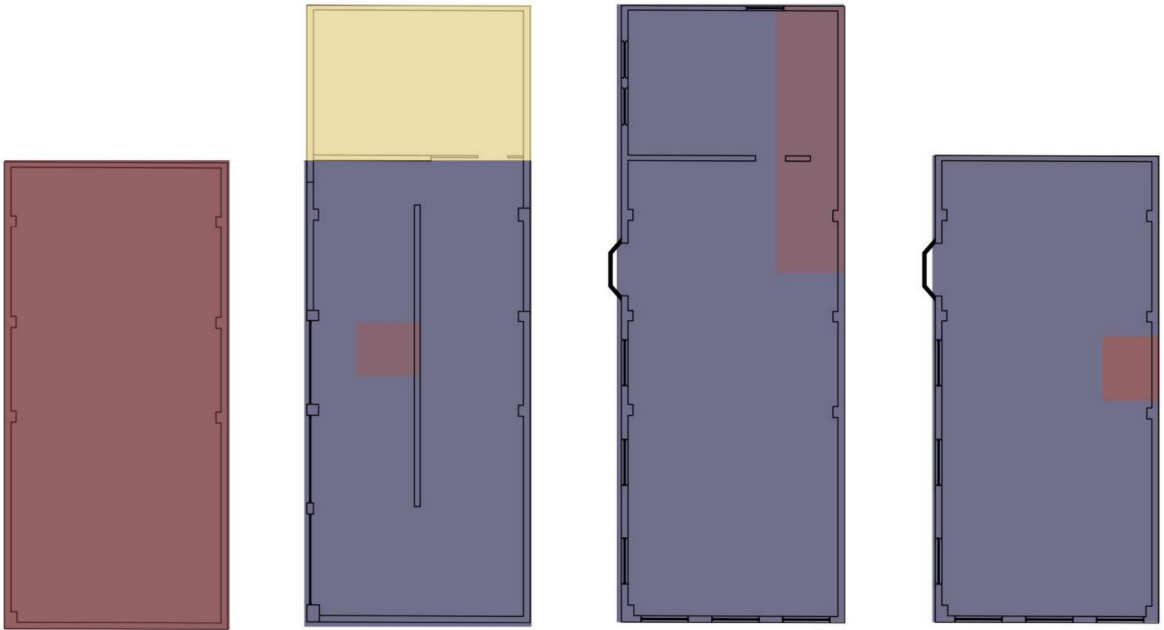
Interior Finish Requirements:

Area	Occupancy Classification	Water Closets		Lavatories		Other
		Male	Female	Male	Female	
Restaurant (Floor 1)	Assembly	2	2	1	1	1 service sink
Restaurant (Floor 2)	Assembly	2	2	1	1	1 service sink
Restaurant (Floor 3)	Assembly	1	1	1	1	1 service sink

*Drinking fountain to be considered apart of drink station

Percentage Diagram:

The percentage diagram analyzed how each type of space would be distributed throughout the facility. The legend stated the square footage each space would obtain.



Occupancy Classification:

Restaurant: Assembly Group A-2

Retail: Mercantile Group M

Construction Type III:

Exterior Walls: 2-hour fire rated

Interior Walls: 1-hour fire rated

Stairwell walls: 2-hour fire rated

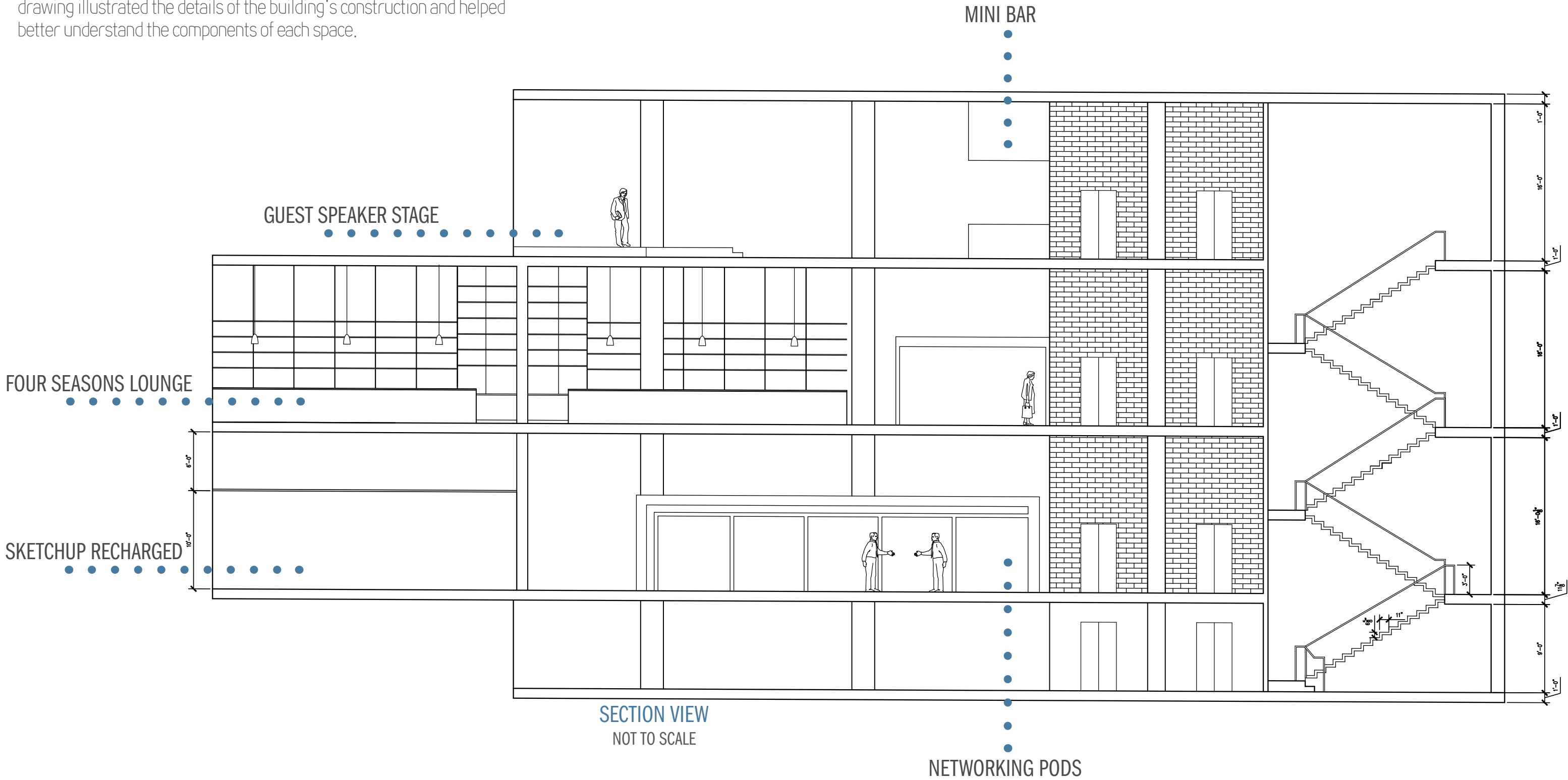
	Kitchen	Restaurant	Retail
Total:	25.7% (4,699 sq. ft.)	67.5% (12,353 sq. ft.)	6.8% (1,260 sq. ft.)
Basement:	100% (3948 sq. ft.)	0% (0 sq. ft.)	0% (0 sq. ft.)
First Floor:	1.9% (99 sq. ft.)	73.9% (3,849 sq. ft.)	24.2% (1260 sq. ft.)
Second Floor:	11.2% (584 sq. ft.)	88.8% (4,624 sq. ft.)	0% (0 sq. ft.)
Third Floor	1.7% (68 sq. ft.)	98.3% (3,880 sq. ft.)	0% (0 sq. ft.)

Plumbing Fixture Requirements:

Area	Interior Exit/ Stairway/Ramps	Corridors and Enclosures	Rooms and Enclosed Spaces
Restaurant	Class B	Class B	Class C
Kitchen	Class B	Class B	Class C
Retail	Class B	Class C	Class C

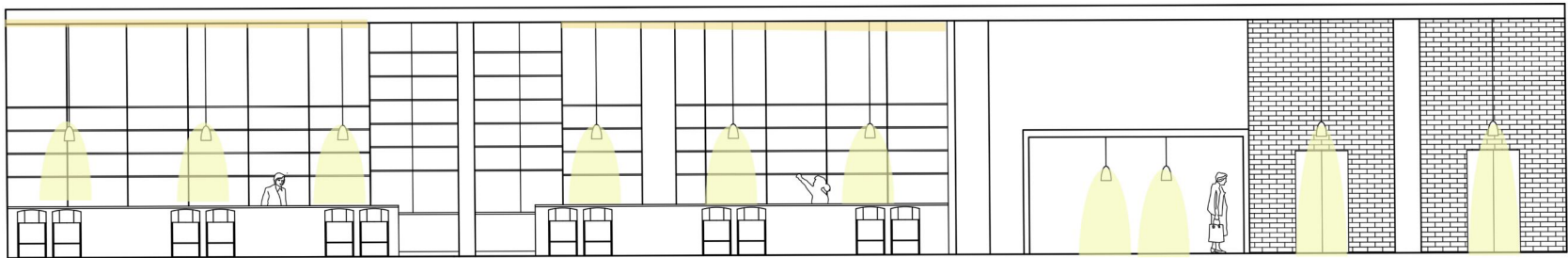
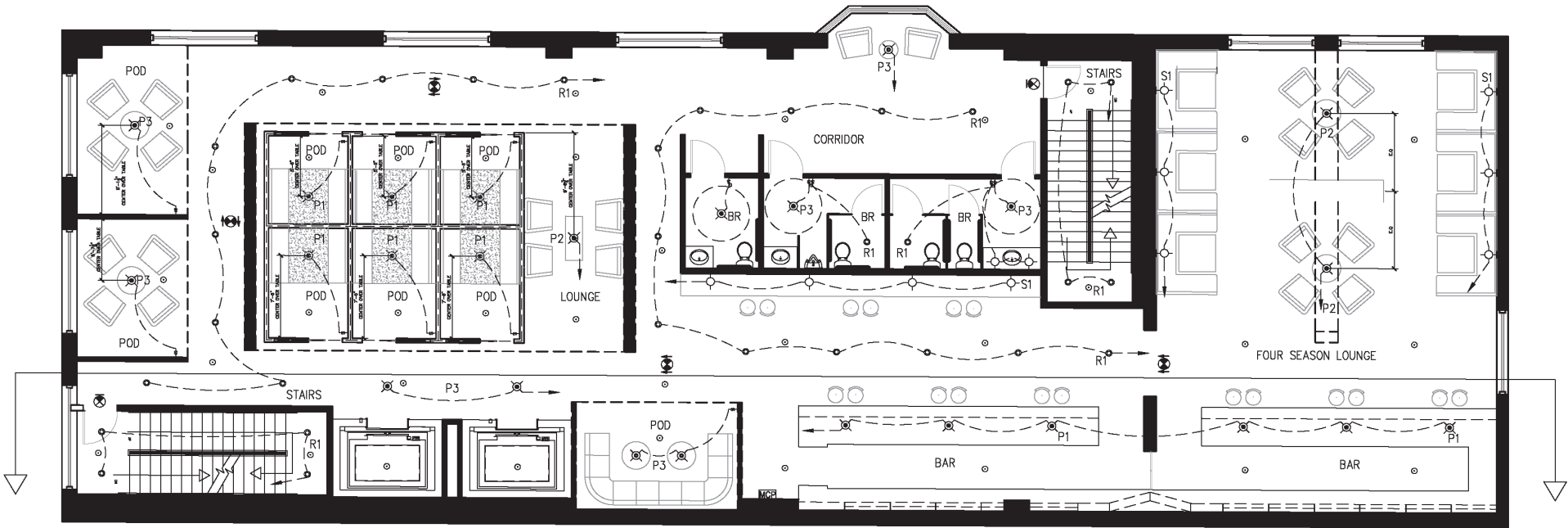
SECTION VIEW

This section view identified the relationship between the spaces. The drawing illustrated the details of the building's construction and helped better understand the components of each space.



LIGHTING DESIGN

Wired Networking Bar and Lounge was designed for people working and networking which emphasized the need for high quality lighting. There was a balance of ambient, task, and decorative light to enhance the experience and function for the users.



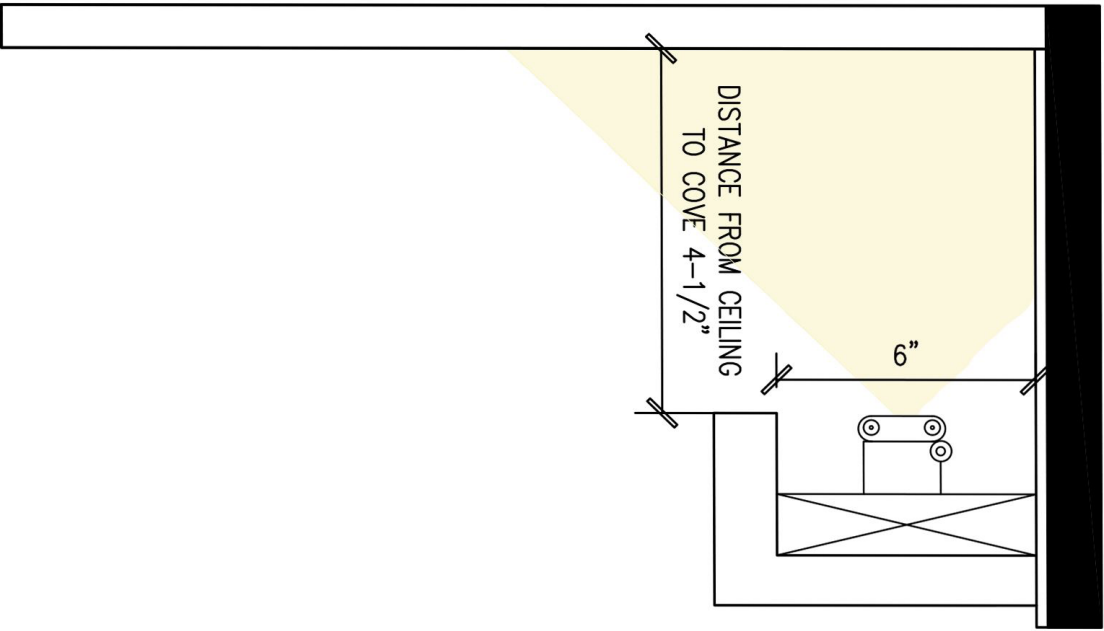
LIGHTING ELEVATION
NOT TO SCALE

REFLECTIVE CEILING PLAN
NOT TO SCALE

LEGEND			
●	RECESSED DOWNLIGHT	⌵	SINGLE POLE SWITCH
⊙	WALL SCONCE	⌵ _{DM}	DIMMER SWITCH
⊗	PENDENT FIXTURE	⌵ ₃	3-WAY SWITCH
---	LINEAR COVE LIGHTING	⌵ _{MC}	MASTER CONTROL PANEL
○	SPRINKLER HEAD 12" DIAMETER	⌵ _{ES}	EXIT SIGN
		⌵ _{DES}	DIRECTIONAL EXIT SIGN

FIX TAG	SYMBOL	PICTURE	DIM	MFG	MODEL #	DESCRIPTION	FINISH	LOCATION	LAMP	COLOR (K)	WATTS	MOUNTING	CONTROL	URL
RECESSED														
R-1			4"	Cooper Lighting: Halo	LCR4089FSE010MW	LCR4 LED Direct Mount	Matte white	Through whole restaurant	MR16	3000 k	13.58W	surface mount	Dimmer	https://www.cooperlighting.com/global/brands/halo/lcr4-led-direct-mount.html
R-1			24" Per fixture (Continuos)	Cooper Lighting:iO LED	LM-10L-935-120-OD-277-SM-STD-50F	CoviO Architectural LED Cove Light	N/A	Main seating area	LED	3000 K	18.8W	surface mount	Dimmer	https://www.cooperlighting.com/global/brands/iO-led/coviO-architectural-led-cove-light.html
PENDENT														
P-1			18-3/8" x 4-7/16"	Cooper Lighting: Portfolio	LSM55W8035D010TEP	LSM/LSWM LED High Lumen Surface-Mount Luminaire	Matte Black	Bar/Main seating area	MR16	3500 K	57W	Surface Mount	Dimmer	https://www.cooperlighting.com/global/brands/portfolio/lsm-lswm-led-high-lumen-surface-mount-luminaire.html
P-2			4 1/2" diam., 6 1/4" H 16" of cords (May be cut to custom length)	Restoration Hardware	68060861 ASTL	20TH C. FACTORY FILAMENT BARE BULB ROUND CHANDELIER	Aged steel	Four season Lounge	MR16	3000 K	40W Max	suspended	Dimmer	https://rh.com/catalog/product/productId=prod2990171&categoryId=cat10160012
P-3			Body w/ bulb: 4 1/2" diam., 9 1/4" Min H 13" Max H 203"	Restoration Hardware	68090764 LBB	UTILITAIRE SOCKET PENDANT	Lacquered Burnished Brass	Main seating area	MR16	3000 K	40W Max	suspended	Dimmer	https://rh.com/catalog/product/productId=prod14880118&categoryId=cat14010021
SCONCES														
S-1			Overall: 8"W x 9"D x 11 1/4" H Shade: 8" diam., 7 1/4" H Backplate: 4 1/2" diam., 1/2"D	Restoration Hardware	68590970 LBCL	UTILITAIRE GLOBE SHADE SINGLE SCONCE	Lacquered Burnished Brass	Four season Lounge	MR16	3000 K	40W Max	wall mount	Dimmer	https://rh.com/catalog/product/productId=prod14880143&categoryId=search

SPECIFICATIONS



BAR COVE LIGHTING DETAIL
NOT TO SCALE

FURNITURE PLAN

The furniture plan for each floor represented the variety of diverse seating provided. There were private, semi-private, and public seating options. The seating groups were spaced six feet apart to accommodate for the social distancing need in the COVID-19 pandemic.

FURNITURE LEGEND

ST1: INDUSTRY WEST LOUNGE CHAIR

ST2: INDUSTRY WEST BAR STOOL

ST3: MODIST LOUNGE CHAIR

ST4: WEST ELM BENCH

ST5: EAST COAST BOOTH

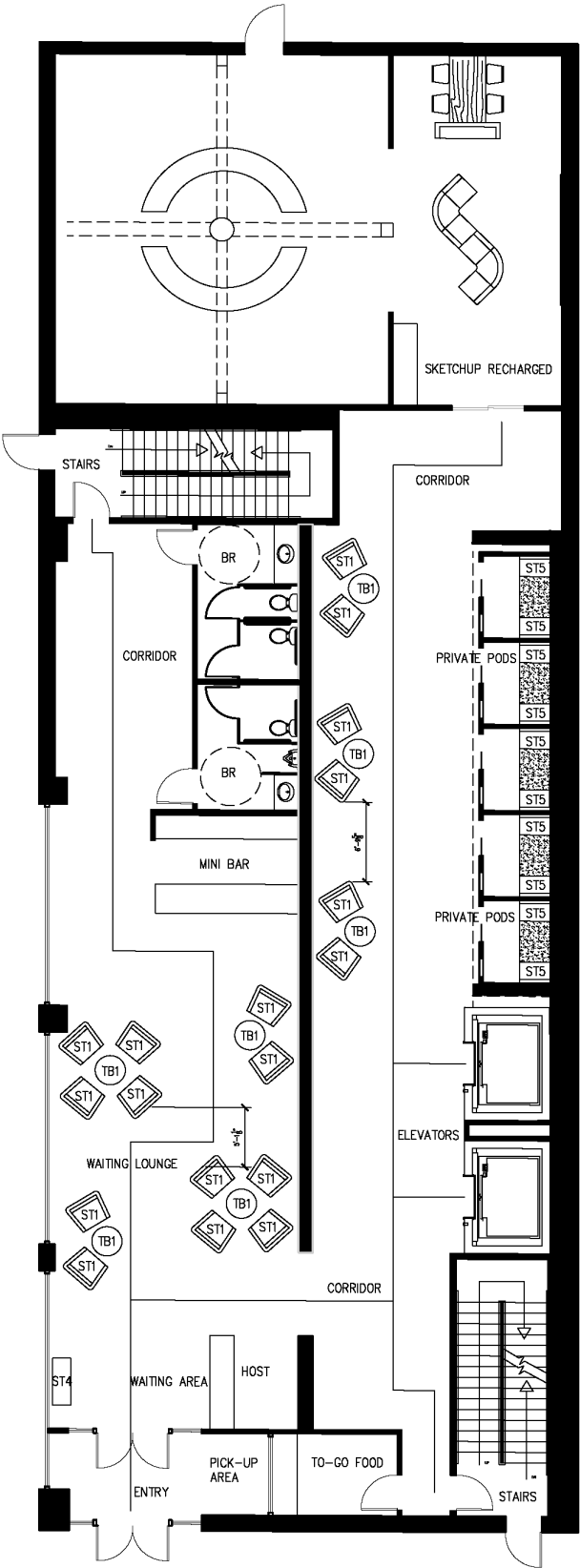
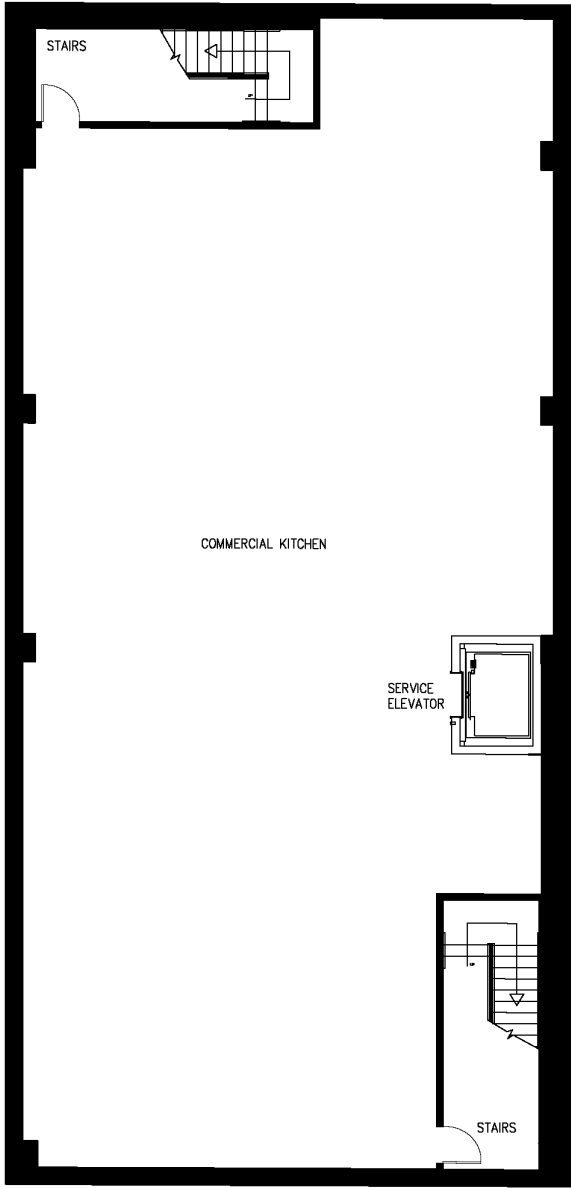
ST6: INDUSTRY WEST MODULAR SOFA

TB1: WEST ELM ROUND COFFEE TABLE

TB2: HERMAN MILLER RECTANGLE COFFEE TABLE

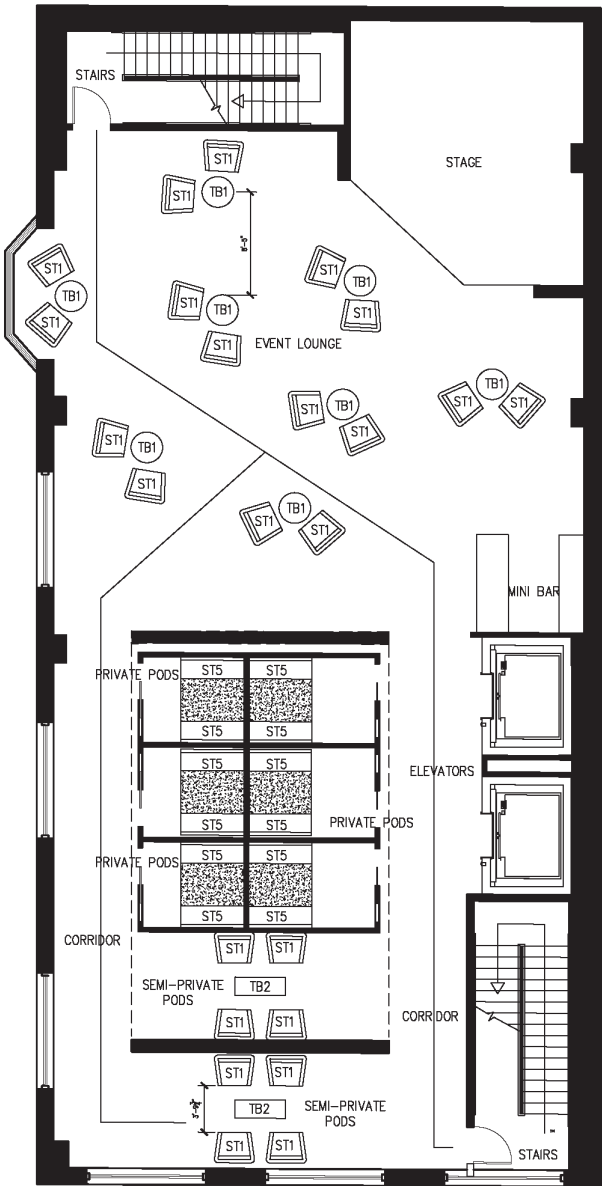
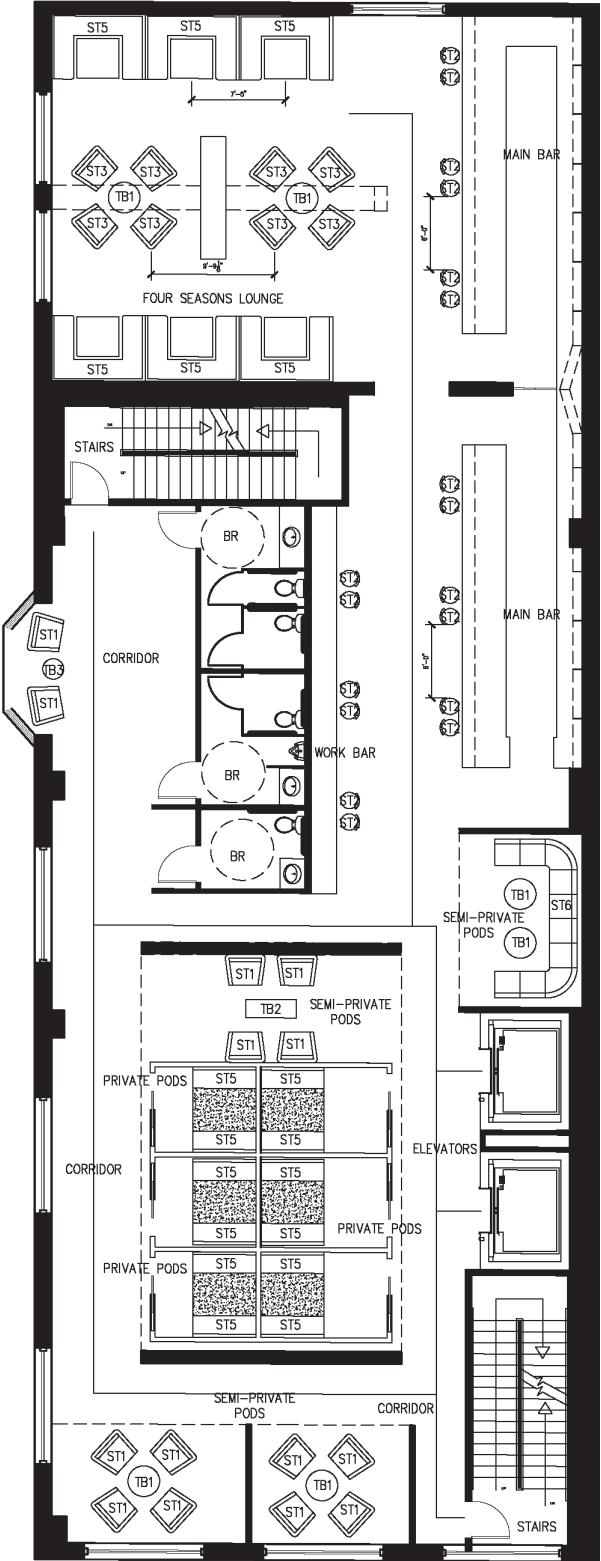
TB3: ROVE CONCEPTS ROUND SIDE TABLE

TRAFFIC FLOW



FURNITURE PLAN








NOT TO SCALE



SPECIFICATIONS

VIEW FULL SET OF PROFESSIONAL PAPERWORK

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Product Classification	Code	Qty	Photo	Manufacturer	URL	Product ID Item #/Name	Material/Finish	Description	Wellness Standard	Flammability	ADA	Other
FURNITURE												
Seating	ST1	54		Industry West	Velvet Lounge Chair: Unique Modern Velvet Lotus Lounge Chairs (industrywest.com)	Lotus Lounge Chair IW-0000159122	Frame: pine wood & plywood, Filling: foam & padding, Upholstery: 100% Polyester, Frame also includes webbing and nozag spring, Matte Black metal legs	32.2" W x 34.2" D x 31.8" H; Seat Height 18.1"; Seat 19.6" W x 22.4" D; Arm Height 24"				Martindale Test >30,000
Seating	ST2	18		Industry West	https://www.industrywest.com/surrey-bar-stool.html	Surrey Bar Stool IW-0000183945	Upholstery: Leather, Legs: powder-coated steel with a matte black finish	22.8" W x 22.4" D x 37.8" H; Seat Height 28.7"; Seat is 18.5" W x 8.2" D				Leather Certified for California Technical Bulletin 117-2013, Section 1, Cover Fabric Test
Seating	ST3	8		Modist	https://modistfurnishings.com/modern-classics/modern-classic-lounge-chairs/torrence-knoll-chair-replica-in-leather.html	Florence Knoll Chair Replica in Leather - 80044	Upholstery: Leather Finish: Deluxe red leather Metal Legs	32"w x 32.25"d x 30.25"h x 16.5"sh				
Seating	ST4	1		West Elm	https://www.westelm.com/products/andes-bench-h28664/?pkey=cbenches	Andes Bench SKU: 6592980	Cast metal legs, Solid eucalyptus and engineered hardwood frame, High-gauge sinuous springs provide cushion support, Fixed seat cushion, high-resiliency polyurethane foam core.	58.5" W x 24" D x 18.5" H				
Seating	ST5	23		East Coast Chair & Barstool	https://tableschairsbarstools.com/restaurant-booths/custom-booths/amish-made-tufted-single-vinyl-restaurant-booth-with-custom-options/	Tufted Single Vinyl Restaurant Booth: W-TUFTED-SINGLE	Solid wood and plywood constructions Woven vinyl High density foam 2.5 lb	Varies throughout restaurant.		Foam meets California Fire Code 117		
Seating	ST6	10 pieces		Industry West	https://www.industrywest.com/wren-round-corner-sofa.html	Wren Modular Soda: TGE-N701-RND-CONFIG	Material: Velvet Wood frame High density foam and fiber Finish: Blue Bermuda Fabric	47.2" Wide x 47.2" Deep x 30" High; Seat height 16.9"				
Table	TB1	19		West Elm	https://www.westelm.com/products/starburst-coffee-table-h2949/?pkey=contract-grade-occasional-tables	Starburst Coffee Table SKU: 5031575	Metal base in a Blackened Brass finish. Tempered glass top. Top rests on base; rubber stoppers included.	34" Diam. x 17.25" H				






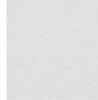













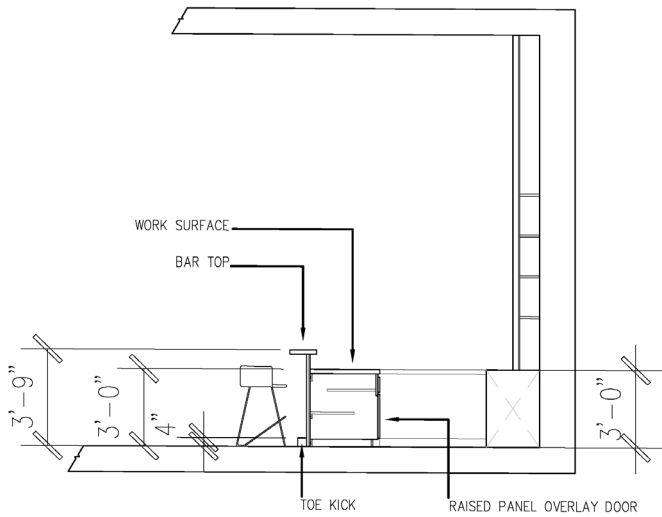
Accent Wall Paint	PT4			Sherwin Williams	Harvest Gold SW 2858 - Historic Color Paint Color - Sherwin-Williams (sherwin-williams.com)	SW 2858	Latex Paint Color: Harvest Gold	ProMar 200 Zero VOC Interior Latex	04: VOC Reduction			Complies with LEED, MPI, GREENGUARD, Environmental Institute (GEI)
Main Wallpaper	WP1			Maharam	https://www.materialbank.com/c65a85295b8e6da660c857b8bd2a18ba-1	Tether SKU: 399961-001	Content: 100% Non-Phthalate Vinyl Finish: None Backing: Polyester / Cellulose Pattern Repeat: Non-match Wallcovering Classification: Type II Color: Gold	Format: Roll Width: 54" (137cm) Length: 30 yards (27 m)		ASTM E 84 Adhered flame 25, smoke 45		Free of Flame Retardants, Non-Phthalate Vinyl
Wood Paneling	PN1			DUCHATEAU	https://www.materialbank.com/7c2d3b76fe2e492596ab03febec84b85	Celestio Angled Hexo SKU: W-AHX-LUG-DS	Content: Oak or Walnut, defined per color.	Format: Modular Size: 2.15 sq. ft.		Flammability: Class A Rating		
Wood Paneling	PN2			TerraMai	https://www.materialbank.com/sd1355eb017047099a800c29e656da5a?activeChild=458307	Lost Coast Weathered Shiplap 2.0 SKU:849	Redwood Finish: Charcoal Surfaced three sides construction Plain sawn wood cut	4.75 in x 5.75 in	04: VOC Reduction	Natural Tint		ASTM E84
Laminate	LM1			Formica	https://www.formica.com/en-us/products/decometal/M2041	Polished Gold Aluminum	DecoMetal metal laminate, phenolic back	48 in x 96 in 48 in x 120 in				
Solid Surface (Used for Tables)	SS1			Caesarstone	https://www.materialbank.com/a416ba06601d47ee9e6d2656295b25ba	Intense White SKU: 5106011200510	Content: Approximately 90% quartz Finish: Concrete	Format: Slab Size: 56.5" x 120"		ASTM E84 Class A; AS 1530.3:1999 Ignitability Index (0-20) 6-8, Spread of Flame Index (0-10) 0-3, Heat Developed Index (0-10) 2-3, Smoke Developed Index (0-10) 6-7; EN 13501-1		Wear Resistance: ASTM C1243-93 Volume of Chord V = 59.2-107.2 mm3; EN 14617-4 Chord Length 22.0-22.6 mm Stain Resistance: Passes ANSI Z 124.6

Table	TB2	3		Herman Miller	https://store.hermanmiller.com/living/coffee-tables-and-side-tables/ctwl1-rectangular-coffee-table/103.html?lang=en_US#q=COFFE+TABLE&lang=en_US&hpn=2&start=1	Eames Rectangle Coffee Table:	Plywood material Veneer Top Finish: Black Walnut	22" x 48"				
Side Table	TB3	1		Rove Concepts	https://www.roveconcepts.com/rove-classics_warren-side-table.html?aid[2]-416aid[15]-468&aid[27]-666	Warren Side Table:	Glass top Stainless steel base Welded horizontal edge-framing wire	14.5" dia.				
FINISHES												
Main Flooring	FL1			Armstrong Flooring	https://www.materialbank.com/8d94a7e4e40e4c67b4f92a1d522ab31?activeChild=462119	Natural Creations Rawcrete SKU: FPNA385831	Vinyl Resilient Flooring, Finish: Diamond 10® Technology (Cultured Diamond-Infused Coating)	18" x 18" Modular Tile		Meets ASTM E648 Flame Spread - 0.45 W/cm2 or more Class I; Meets ASTM E662 Smoke Evolution - 450 or less; CAN/ULC S-102.2 Flame Spread - 10, Smoke Developed - 125	Meets ADA Standards for Accessible Design Chapter 3 Section 302.1 - Floor surfaces shall be stable, firm and slip-resistant	ASTM F1700 Class III, Type B Embossed Surface
Bar & Bathroom Flooring	FL2			Jeffery Court	https://www.materialbank.com/38e543ee3631483cb0562513cfdba220	Ashland & Halsted Hexagon SKU: 12605	Porcelain Tile with Matte Finish, Mesh Backing	11.25" x 11.25" Modular Sheet				
Main Wall Paint	PT1			Sherwin Williams	Repose Gray SW 7015 - Neutral Paint Color - Sherwin-Williams (sherwin-williams.com)	SW 7015	Latex Paint Color: Repose Gray	ProMar 200 Zero VOC Interior Latex	04: VOC Reduction			Complies with LEED, MPI, GREENGUARD, Environmental Institute (GEI)
Accent Wall Paint	PT2			Sherwin Williams	Naval SW 6244 - Neutral Paint Color - Sherwin-Williams (sherwin-williams.com)	SW 6244	Latex Paint Color: Naval	ProMar 200 Zero VOC Interior Latex	04: VOC Reduction			Complies with LEED, MPI, GREENGUARD, Environmental Institute (GEI)
Accent Wall Paint	PT3			Sherwin Williams	Red Bay SW 6321 - Red Paint Color - Sherwin-Williams (sherwin-williams.com)	SW 6321	Latex Paint Color: Red Bay	ProMar 200 Zero VOC Interior Latex	04: VOC Reduction			Complies with LEED, MPI, GREENGUARD, Environmental Institute (GEI)

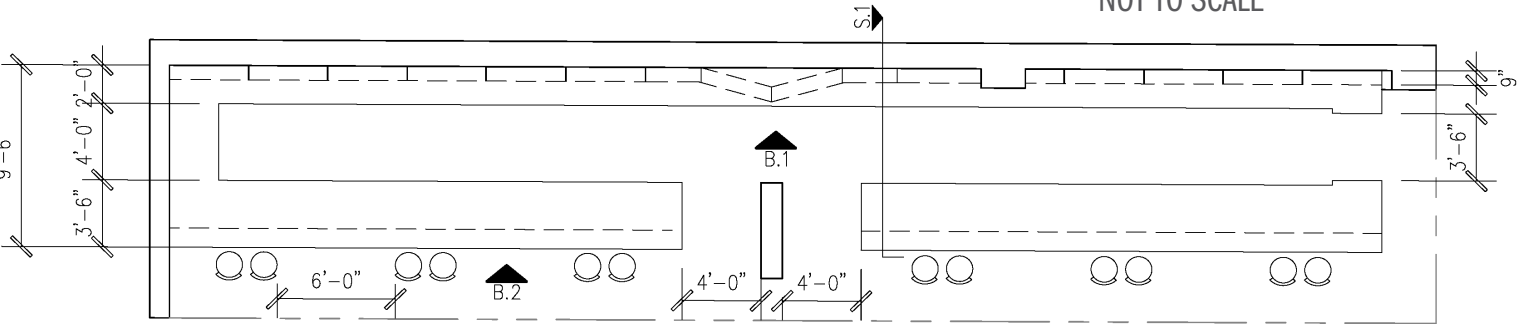
RECESSED	R1			Cooper Lighting: Halo	https://www.cooperlighting.com/global/brands/halo/lcr4-led-direct-mount.html	LCR4089FSE010MW	Matte white	4"				
COVE LIGHT	R2			Cooper Lighting: iO LED	https://www.cooperlighting.com/global/brands/io-led/covio-architectural-led-cove-light.html	LM-10L-935-120-00-277-S-SM-STD-50F	N/A	24" Per fixture (Continuous)				
PENDENT	P1			Cooper Lighting: Portfolio	https://www.cooperlighting.com/global/brands/portfolio/lsm-lswm-led-high-lumen-surface-mount-luminaire.html	LSM55W8035D010TEP	Matte Black	18-3/8" x 4-7/16"				
PENDENT	P2			Restoration Hardware	https://rh.com/catalog/product/product.jsp?productid=prod2990171&categoryid=cat10160012	68060861 ASTL	Aged steel	4 1/2" diam., 6 1/2" H 16' of cords (May be cut to custom length)				
PENDENT	P3			Restoration Hardware	https://rh.com/catalog/product/product.jsp?productid=prod14880118&categoryid=cat14010021	68090764 LBB	Lacquered Burnished Brass	Body w/ bulb: 4 1/2" diam., 9 1/2" H Min H 13" Max H 203"				
SCONCE	S1			Restoration Hardware	https://rh.com/catalog/product/product.jsp?productid=prod14880143&categoryid=search	68590970 LBCL	Lacquered Burnished Brass	Overall: 8"W x 9"D x 1 1/2"H Shade: 8" diam., 7 1/2"H Backplate: 4 1/2" diam., 1/2"D				

BAR & LOUNGE DESIGN

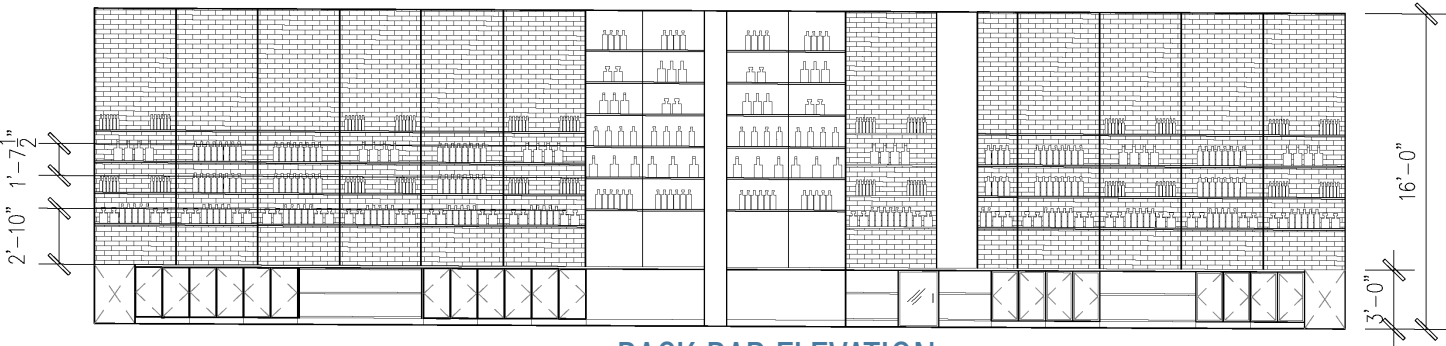
The bar was located in the Four Seasons Lounge. This lounge was a space dedicated to integrating nature into the restaurant. The lounge provided the guest with a luxury space to network and make connections.



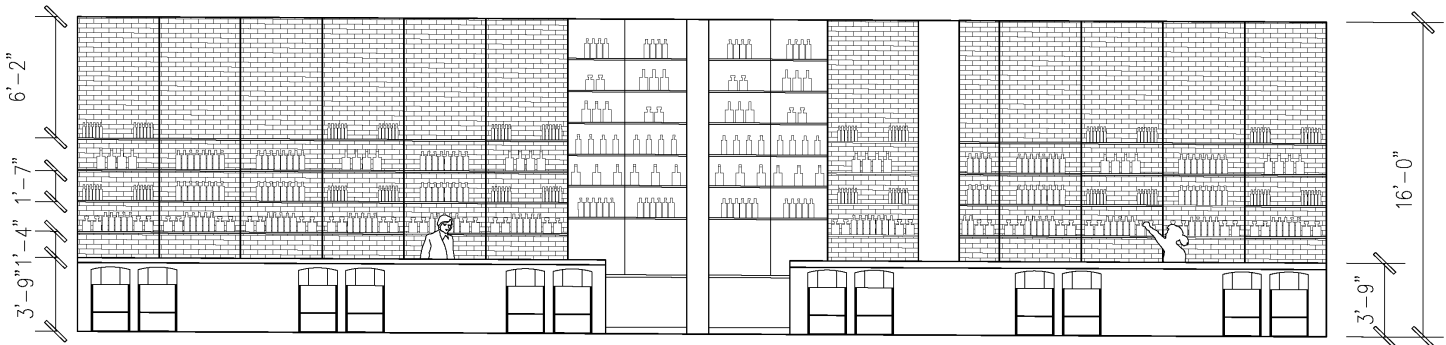
BAR DETAILED SECTION
NOT TO SCALE



BAR FLOOR PLAN
NOT TO SCALE



BACK BAR ELEVATION
NOT TO SCALE



FRONT BAR ELEVATION
NOT TO SCALE

FF&E SELECTIONS



RESTAURANT DESIGN

These rendered perspectives showed the variety of seating available in the restaurant. They showed the lobby and waiting areas which were the main entrance of the restaurant. The other renderings showed the semi-private and private seating options.

FINISHES



PRIVATE POD

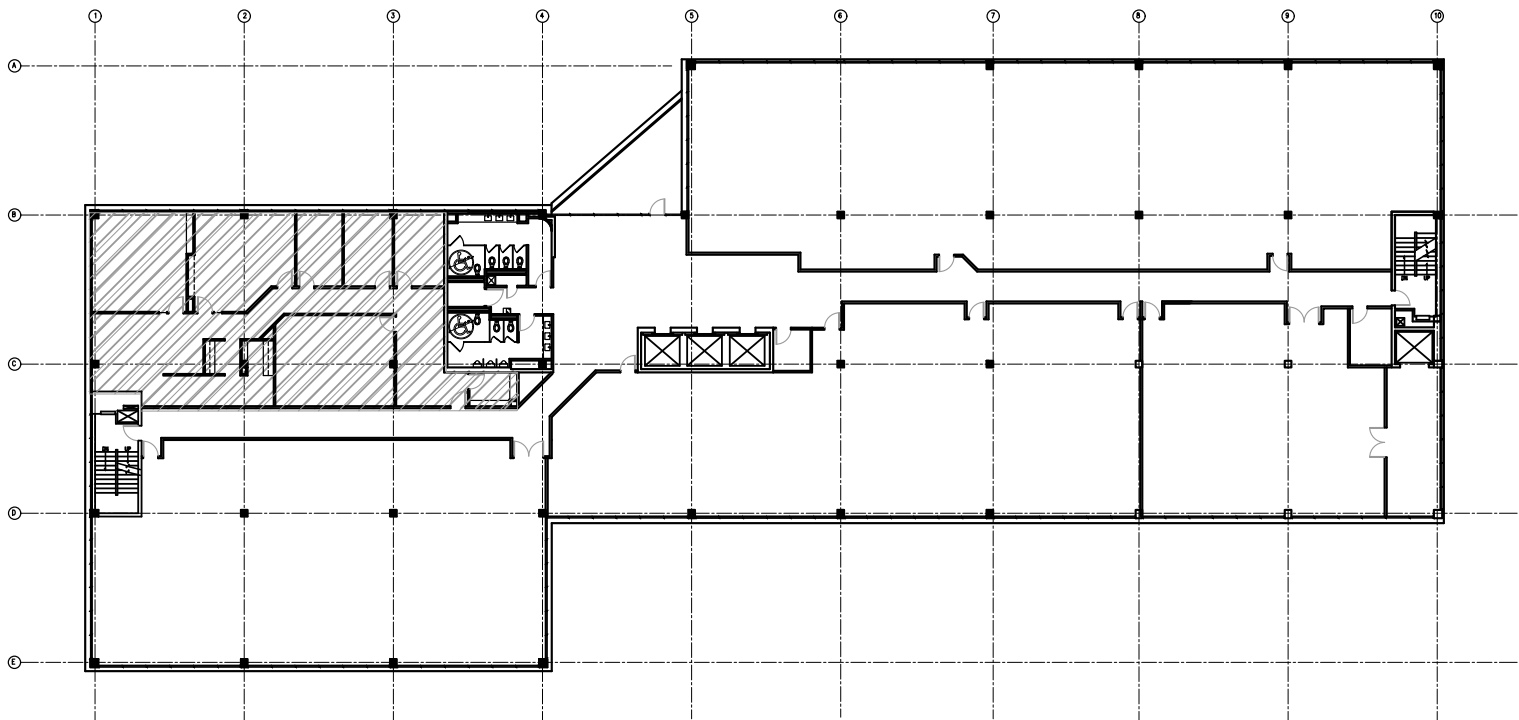
The private pods were for users that prefer to have more privacy during meetings. The pods were equipped with mounted TVs that could be utilized for work. The pods were fully enclosed to provide maximum comfort for users.



CONTRACT DOCUMENTS

The objective of this project was to utilize the space provided and redesign it into an office workspace. During this project a full set of contract documents were completed.

[VIEW FULL SET OF CONTRACT DOCUMENTS](#)
[RIGHT CLICK TO OPEN IN NEW WINDOW](#)



REFERENCE PLAN — FLOOR 6
N.T.S

ROOM LEGEND

600	WAITING/RECEPTION
601	STORAGE
602	STORAGE
603	CONFERENCE ROOM
604	PRINCIPAL'S OFFICE
605	ADMINISTRATIVE OFFICE
606	BREAK ROOM
607	CORRIDOR
608	STUDIO
609	COAT CLOSET
610	CORRIDOR
611	PLOTTER/FILE ROOM
612	EAST EXIT
613	RESOURCE ROOM
614	POWER CLOSET

SHEET INDEX

10.1	REFERENCE PLAN, ROOM/SHEET INDEX, CODES
10.2	ABBREVIATIONS
11.1	DEMOLITION PLAN
11.2	CONSTRUCTION PLAN
11.3	POWER AND DATA PLAN
11.4	REFLECTED CEILING PLAN
11.5	FINISH PLAN, FINISH LEGEND
12.1	INTERIOR ELEVATIONS
12.2	INTERIOR ELEVATIONS
13.1	WALL SECTIONS
16.1	FINISH SCHEDULE
16.2	DOOR SCHEDULE/DOOR TYPE ELEVATIONS
16.3	WALL SECTION/DOOR DETAIL/CASEWORK DETAIL
17.1	FURNITURE PLAN

APPLICABLE BUILDING CODES
2018 INTERNATIONAL BUILDING CODE
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

PROJECT: TENANT FINISH SUITE 601
BUILDING TYPE: IIA — WITH SPRINKLERS
OCCUPANCY CLASSIFICATION: B (BUSINESS)

FIRE RESISTANCE RATING REQUIREMENTS (508.4)

- DEMISING WALL 1 HOUR
- INTERIOR PARTITIONSNON-RATED

SQUARE FOOTAGE 2844 S.F. GROSS
OCCUPANT LOAD (1004.5) 55 CALCULATED

EGRESS REQUIREMENTS (1005, 1006.3, 1017.2)

- 2 MEANS OF EGRESS TO COMMON CORRIDOR
- 1 HOUR FIRE RATED DOOR ASSEMBLIES
- 44" MINIMUM CORRIDOR WIDTH
- 32" MINIMUM CLEAR PATH OF TRAVEL
- 300' EXIT ACCESS TRAVEL DISTANCE

INTERIOR FINISHES (803.13)

- INTERIOR EXT STAIRWAYS/RAMPS CLASS B
- CORRIDORS AND ENCLOSURES CLASS C
- ROOMS AND ENCLOSED SPACES CLASS C

CMU

Space Planning
Interior Design

FASHION, INTERIOR DESIGN,
AND MERCHANDISING
EDUCATION AND HUMAN SERVICES
CENTRAL MICHIGAN UNIVERSITY
MT. PLEASANT, MI 48859

Date	Issue Record
25NOV20	FOR REVIEW

PRELIMINARY
NOT FOR CONSTRUCTION

LP CONSULTING

ACME BUILDING
2912 FIRST ST
DENVER, COLORADO

LEVEL 6 — SUITE 601

Drawn by: JMA
Date: 18SEP2020
Job Number: IND 335
Sheet: 10.1

THANK YOU

All drawings were illustrated in AutoCAD
and all renderings were produced with
SketchUp, Enscape, and Photoshop.

Contact Information

(248)-978-2254

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