

# ZEBA HUSAIN

INTERIOR ARCHITECT / DESIGNER



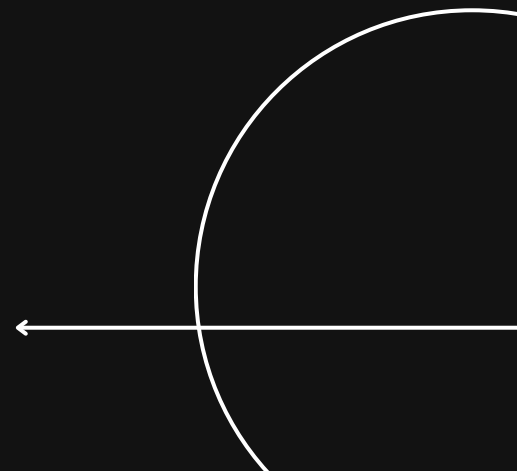
PORTFOLIO WORK

• zeba.husain66@gmail.com • +1 (602) 723-8783 • AZ, USA



# THE CONTENT

- RESUME
- TRAUMA INFORMED CARE
- ADAPTIVE REUSE
- TECHNICAL DRAWINGS
- THESIS - UNDERGRAD
- SET DESIGNING
- HAND SKETCHES





# ZEBA HUSAIN

*Interior Architect/Designer*

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## Contact

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+1 6027238783



zhusain2.wixsite.com/my-site



zeba.husain66@gmail.com

## Technical Skills

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- Revit
- Autocad
- Sketchup
- 3ds Max
- V ray
- Enscape
- Lumion
- Adobe Creative Cloud
- Microsoft Office

## Language

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- English
- Urdu
- Hindi

## About Me

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Design, for me, is not just a profession but a platform where I could bring ideas to life, meticulously blending aesthetics with functionality. Whether it's graphic design, interior spaces, or set designing, my goal is to infuse each project with a unique visual identity. On the flip side, my love for sports is an intrinsic part of who I am. Engaging in sports, be it on the field or in the gym, brings a balance to my life, instilling discipline, teamwork, and a competitive spirit.

## Education

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### **Master of Interior Architecture ( Aug 22 - Expected Graduation May 24 )**

Arizona State University, Tempe, AZ, USA  
CGPA : 3.86/5

### **Bachelor of Arts- Interior Architecture and Design ( 2014 - 2018 )**

Nottigham Trent University, UK

### **Professional Diploma in Interior Architecture and Design ( 2017 - 2018 )**

Pearl Academy, India

## Certification

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- 3DS Max (2020)
- 3DS Max (2020)IRB Social and Behavioral Research, Group 2 (2023)

# Professional Experience

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## Interior Design Intern | SMRTinc - Portland, Maine, USA

June 2023 – August 2023

Softwares : Revit, AutoCad, Sketchup, Enscape, Adobe Photoshop, Adobe Illustrator

- Accompanied project team to client meetings and site visits, actively participating in concept development and 3-D renderings in Sketchup and Enscape. Contributed to high-quality drawings in Revit, boosting client satisfaction 20%.
- Assisted with the selection of products, finishes, and furniture for multiple projects, conducting extensive research to ensure the use of sustainable materials.
- Orchestrated collaborative efforts with cross-functional team to develop comprehensive environmental graphics for diverse projects; facilitated seamless communication resulting in 100% successful completion within timelines.
- Supported the updating and maintenance of the interiors library by communicating with manufacturer's representatives and organising materials, improving efficiency by 20%.

## Junior Interior Designer | Kaanchan Associates - Madhya Pradesh, India

May 2021 – May 2022

Softwares : AutoCad, Sketchup, Vray, Adobe Photoshop, Adobe Illustrator, Adobe Indesign, MS Office, Canva

- Spearheaded the creation of visually stunning presentations for client engagements, utilizing MS PowerPoint, Canva, and Adobe InDesign to effectively communicate project vision and objectives. Resulted in a remarkable 25% increase in client conversions and a 15% boost in project revenue.
- Created precise technical drawings using AutoCAD to aid design plans, improving efficiency by 35%.
- Conducted comprehensive research to identify and source high-quality materials and products contributing to the creation of unique and innovative interior design solutions by selecting materials that aligned with project goals.
- Identified potential challenges and ensured design concepts aligned with client expectations and project requirements during site visits contributing to smooth project execution.

## Assistant Art Director | Yara Media, Project (Corona) - Dubai, UAE

Jan 2021 – April 2021

Softwares : AutoCad, Sketchup, Vray, Adobe Photoshop, Adobe Illustrator, MS Office

- Orchestrated the meticulous handling and organisation of sets, ensuring alignment with shot and scene specifications, prepared action props, significantly contributing to the authenticity and visual impact of scenes.
- Designed and produced captivating digital artwork using Adobe Photoshop and Illustrator. Elevating the visual appeal and atmosphere of the production through creative and visually impactful elements.
- Coordinated seamlessly with the art team to handle billing for props and workers. Demonstrating proficient organisational and financial management skills in ensuring smooth and accurate billing processes.
- Oversaw the construction and development of sets, offering actors invaluable assistance with props, resulting in a flawlessly executed production and timely completion of filming; accelerated production timeline by 15% and achieved 100% adherence to project schedule.

## Interior Designer | Freelance - India

Jan 2020 – April 2020

Softwares : AutoCad, 3Ds Max, Vray, Adobe Photoshop, Adobe Illustrator, MS Office

- Designed layouts and generated detailed 3D design models using 3dsMax and V-ray to visually represent proposed layouts and concepts, effectively communicating design visions to clients.
- Acquired materials and products for projects, demonstrating strong negotiation skills with vendors. Ensuring the timely and cost-effective procurement of necessary items, optimising the overall project budget.
- Performed on-site inspections to evaluate project advancements, resolve issues, and verify compliance with design plans, ensuring timely project completion.

## Assistant Interior Architect | M/S Valmiki Sales Udyog - Madhya Pradesh, India

March 2019 – March 2020

Softwares : AutoCad, Sketchup, 3Ds Max, Vray, Adobe Photoshop, Adobe Illustrator, MS Office

- Measured and analysed site specifications to create accurate floor plans and layouts on Autocad, resulting in a 10% increase in client satisfaction with the final design.
- Developed innovative design concepts through brainstorming sessions with the team, researched and sourced high-quality materials and products within budget constraints leading to a 15% increase in client referrals.
- Spearheaded the creation of visually striking and compelling presentations for client meetings on Adobe Indesign and MS PowerPoint, effectively communicating design concepts and solutions; resulted in a 30% increase in client satisfaction and a 20% growth in project scope.

## On Set Dresser | Netflix and Red Chillies Entertainment - Mumbai, India

June 2019 – August 2019

Softwares : AutoCad, Sketchup, Enscape, Adobe Photoshop, Adobe Illustrator, MS Office, Canva

- Coordinated with multiple teams including the art team, direction team, and camera team to ensure the smooth and efficient setup of the set for each shot and scene, resulting in a 20% decrease in production time.
- Supervised set construction activities, provided assistance to actors with props and ensuring that all set pieces were built accurately and on time, leading to a 15% increase in overall productivity.
- Managed the procurement and preparation of action props for each scene, ensuring their availability on set at all times. Resulting in a 100% decrease in delays caused by missing props during shooting.



# TRAUMA INFORMED CARE

## BUILDING INFORMATION

Site Address: 1420 E  
Adams St, Phoenix, AZ  
85034  
Date of construction:  
2002  
Construction Type: VB  
Fire Protection: Sprinkled  
Number of Stories: 1  
Total floor area: 23,290

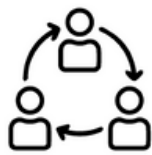
## DESIGN STATEMENT :

The Halfway House is a facility that blends sustainable design principles with biophilic design to create a nurturing and healing environment for residents. The design is inspired by the connection between nature and human well-being and aims to promote healing and recovery through the incorporation of natural elements which will target the senses of the human being.





CHOICE



COLLABORATION



SAFETY



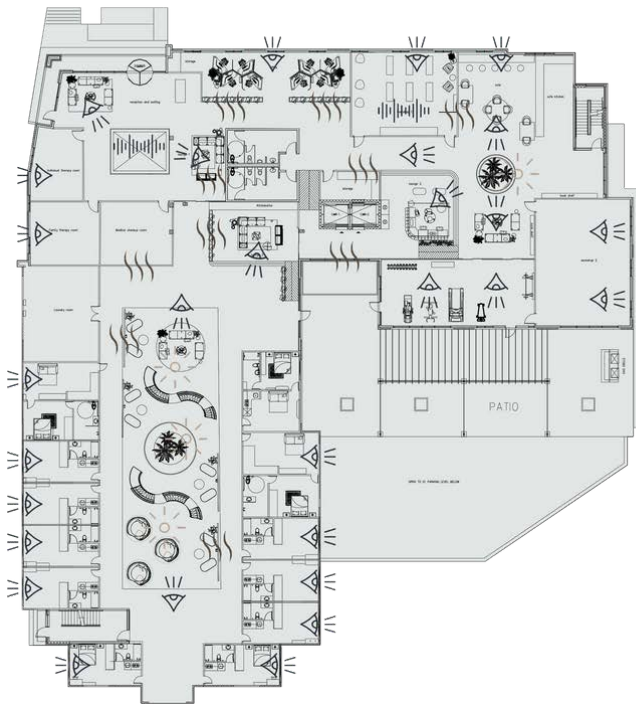
RECOVERY



WELLNESS

Blissful balance is all about creating a serene balance for the formerly incarcerated to blend in with the new environment they will soon be going to be exposed too. The balance is being created by introducing the Biophilic elements in the interiors of the space.

The program is divided into many spaces for various purposes based on research, client needs, and trauma-informed design. Separating the residential area from the public areas while leaving little room for connections between the public and for formerly incarcerated people.



CONCEPTUAL PLAN



SENSE OF SOUND



DAYLIGHT



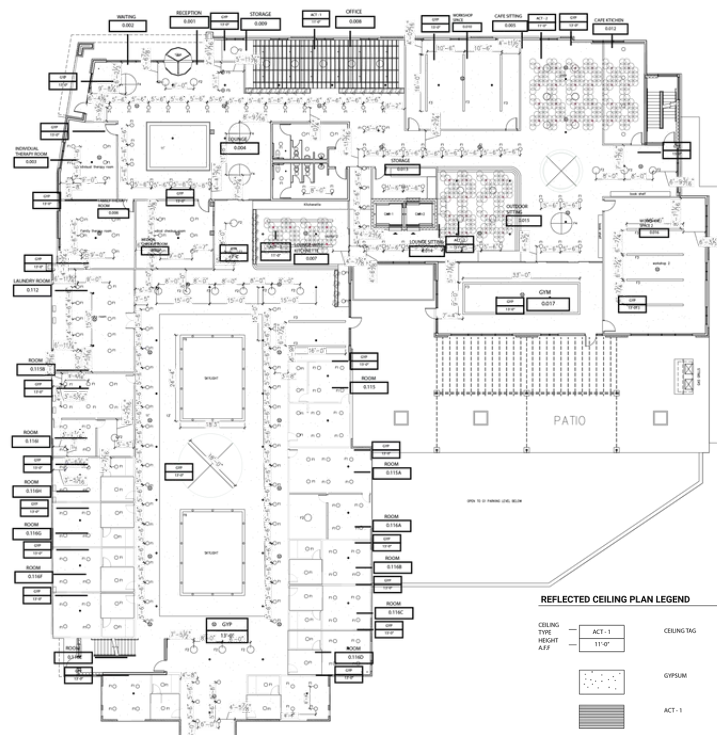
SENSE OF SMELL



SENSE OF SIGHT



FLOOR PLAN



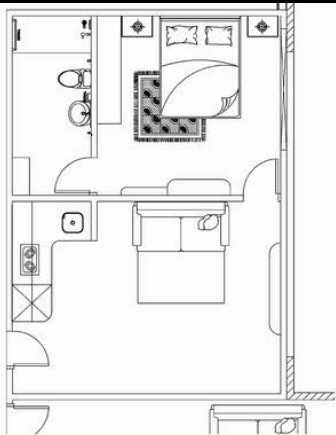
REFLECTED CEILING PLAN

REFLECTED CEILING PLAN LEGEND

CEILING TYPE	ACT-1	CEILING TAG
HEIGHT	11'-0"	
ACT-1		
ACT-2		
SPRINKLERS		
SMOKE DETECTORS		



# Detailing



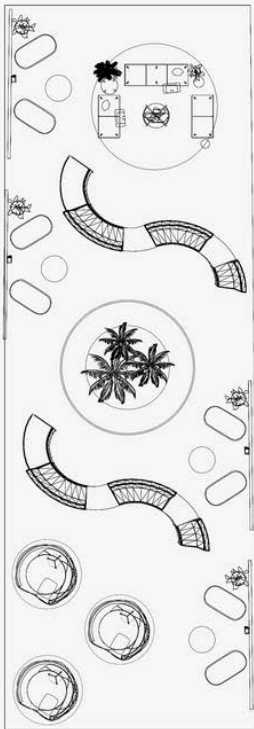
Ultra thin 3 inch LED Wafer  
Manufacturer - Lumens

Saxton no drill wall hooks  
Manufacturer - sage hill



Gardenia

Pure black matte ceramic vase  
Manufacturer -Westelm



Palm Tree



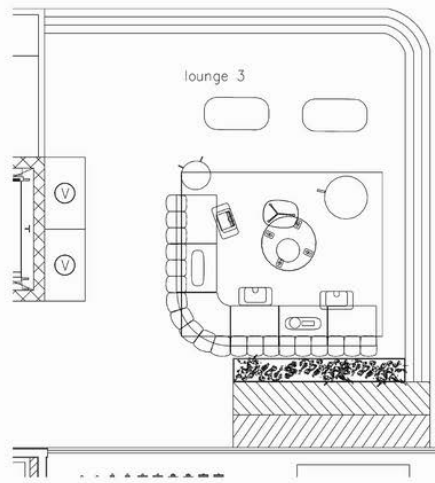
VELUX 2246-0008 Fixed Curb  
Mounted Skylight (Lowe glass)  
Manufacturer - Velux



Saguaro  
Cactus

Stix Plus 72" LED Bar  
Manufacturer - Sonneman



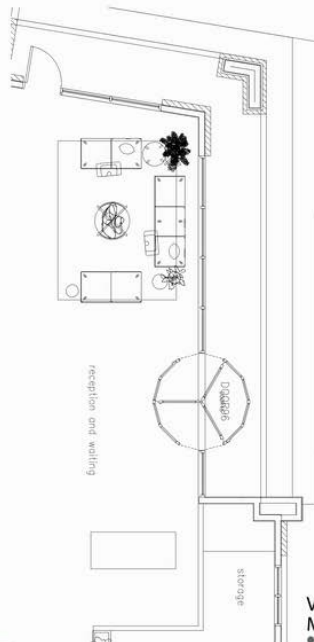


Sphera Ceiling cloud  
Manufacturer - Arktura

Versa Wall(Interior)  
Manufacturer - Gsky



Ultra thin 3 inch LED Wafer  
Manufacturer - Lumens



Ring Globe Single Pendant  
Manufacturer - Gsky



Ultra thin 3 inch LED Wafer  
Manufacturer - Lumens

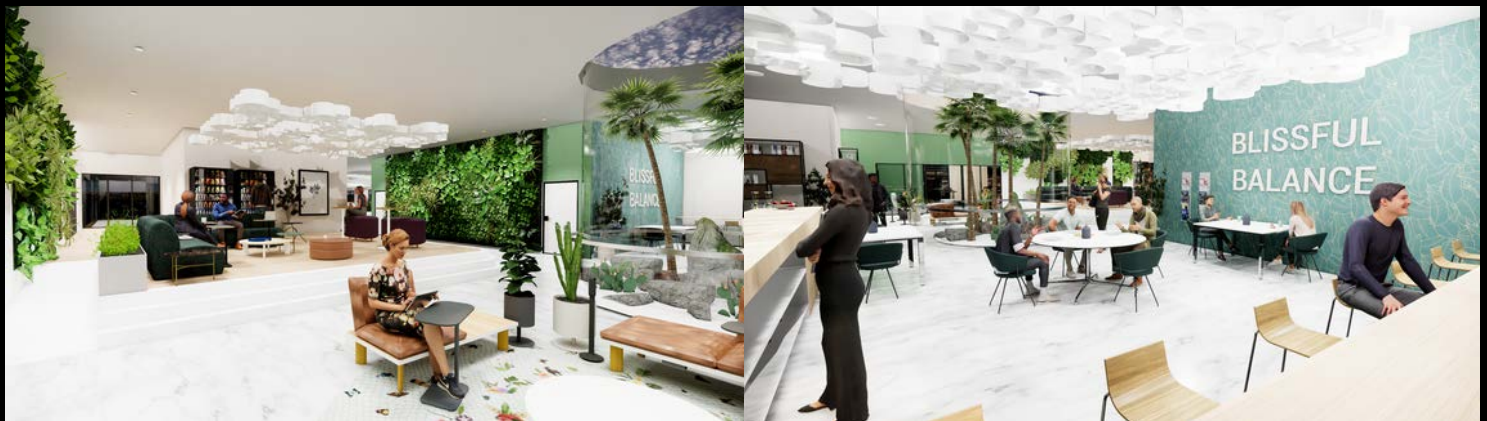


Versa Wall(Interior)  
Manufacturer - Gsky





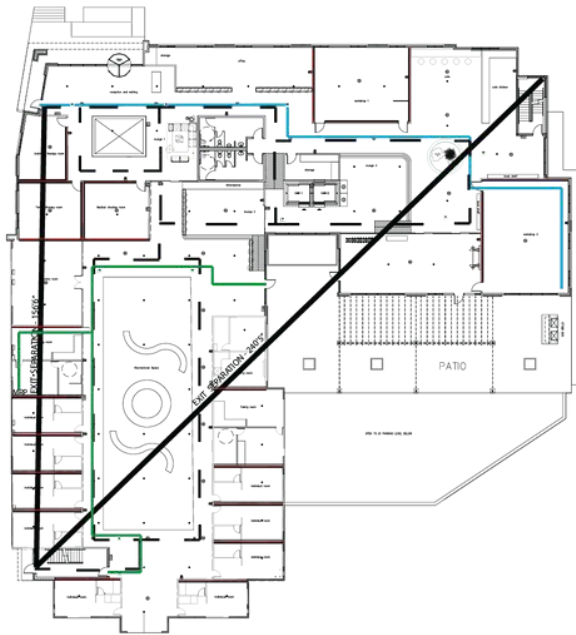
# Renders







# Life Safety



FIRST FLOOR LIFE SAFETY PLAN

## BUILDING INFORMATION

SITE ADDRESS: 1420 E Adams St, Phoenix, AZ 85034

BUILDING DESCRIPTION: 1- Story including basement. ADA parking is provided. Exit routes available through and as part of existing building egress planning.

DATE OF CONSTRUCTION: 2002

CONSTRUCTION TYPE: VB

FIRE PROTECTION: Sprinkled

NUMBER OF STORIES: 1

## LEGEND OF SYMBOLS

- EXIT SIGN
- SMD SMOKE DETECTORS
- FIRE SUPPRESSION - SPRINKLERS
- FEC FIRE SUPPRESSION - EXTINGUISHER
- FK FIRE ALARMS
- 1 HR FIRE RATED PARTITION
- 1/2 HR FIRE RATED PARTITION
- MAXIMUM TRAVEL DISTANCE
- COMMON PATH OF EGRESS
- MRP MOST REMOTE POINT
- ACCESSIBLE ROUTE

## APPLICABLE CODES

Phoenix Building Construction Code  
International Building Code 2018 (IBC 2018)

Residential Code for One- and Two-Family Dwellings as amended by the city of Phoenix  
International Residential Code 2018 (IRC 2018)

Existing Building Code 2018 of Phoenix  
International Existing Building Code 2018 (IEBC 2018)

2018 Phoenix Fire Code  
International Fire Code 2018 (IFC 2018)

Plumbing Code 2018 of Phoenix  
International Plumbing Code 2018 (IPC 2018)

Mechanical Code 2018 of Phoenix  
International Mechanical Code 2018 (IMC 2018)

Energy Conservation Code for the City of Phoenix, as amended by the Phoenix Building Construction Code  
International Energy Conservation Code 2018 (IECC 2018)

Phoenix Green Construction Code  
International Green Construction Code 2012 (IGCC 2012)

Accessible and Usable Buildings and Facilities 2009 of Phoenix  
A117.1, 2009

National Electrical Code 2017 of Phoenix  
NFPA 70, 2017

Safety Code for Elevators and Escalators 2016 of Phoenix  
ASME A17.1, 2016

## OCCUPANCY CLASSIFICATION - R2

## OCCUPANCY LOAD

Spaces	Total Area(SQFT)	Classification	Area per person	Occupancy load
Reception and Waiting	570	Business area	100	6
Medical Room	420	Business area	100	5
Therapy Room	200	Business area	100	2
Family Therapy Room - 3	295	Business area	100	3
Individual Room - 9	300	Residential	200	2
Family Room	180, 200	Dorm and Residential	200, 50	5
Lounge 1	410	Residential	200	2
Residential Lounge 2	970	Residential	200	5
Lounge 3	610	Residential	200	3
Recreational Lounge	315	Residential	200	2
Recreational 1	765	Assembly (gaming floors)	11	70
Recreational 2	2505	Residential	200	13
Offices	650	Business area	100	7
Workshop	950	Business area	100	10
Café(Kitchen)	235	Kitchen	200	2
Café (Sitting)	690	Assembly (fixed table chair)	15	46
Informal Sitting	940	Residential	200	5
Salon	876	Business area	100	9
Laundry room	270	Storages and platforms	300	1
Total Area	23,290 Sq Ft	Total Occupancy Load		198

EXITING	REQUIRED	PROVIDED ( COMPLIES )	PLUMBING FIXTURE REQUIREMENT
EXIT WIDTH - STAIRWAYS:	0.3"x 198 = 59.4" ( 2 Exits ) ( WITH SPRINKLER )	76"	TOTAL FIXTURE SUMMARY BASED ON: Plumbing Code 2018 of Phoenix   International Plumbing Code 2018 1ST FLOOR TOTAL SF: 23,000 SQ FT
EXIT WIDTH - OTHER EGRESS COMPONENTS:	0.2"x 198 = 40" (44" as per codes) ( WITH SPRINKLER )	44"	OCCUPANT LOAD: 198    REQUIRED    PROVIDED ( COMPLIES )
NUMBER OF EXITS:	1 - 500 = 2 Exits	3	MEN'S TOILETS:    2    2
EXIT DOOR CAPACITY	Total Number of occupants/Number of exits	66	URINALS:    0    1
COMMON PATH OF EGRESS:	125' > 30 OCCUPANCY LOAD WITH SPRINKLER	45'	MEN'S LAVATORIES:    1    1
SEPARATION OF EXITS:	MIN 1/3 MAX OVERALL DIAGONAL DIM OF SPACE SERVED WITH SPR	156'5"	WOMEN'S TOILETS:    2    2
EXIT ACCESS TRAVEL DISTANCE:	250' WITH SPRINKLER	232'	WOMEN'S LAVATORIES:    1    1
DEAD END	LESS THAN 50' IN SPRINKLER	18'	

## ACCESSIBILITY STATEMENT

DOOR WIDTHS ARE A MINIMUM 38" FOR THE LEVEL DIFFERENCE, RAMPS ARE PROVIDED FOR ACCESSIBILITY WITH THE RATIO 1:12.



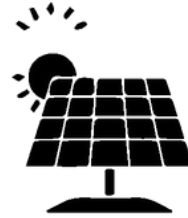
# Conclusion



INDOOR AIR QUALITY



ENERGY EFFICIENT



SOLAR PANEL



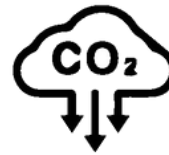
LOW VOC  
MATERIAL



RECYCLED  
MATERIALS



WELLNESS



LOW CARBON  
EMISSION



DURABILITY





# ADAPTIVE RESUSE WORKPLACE



## COMPANY NAME - SKATERS

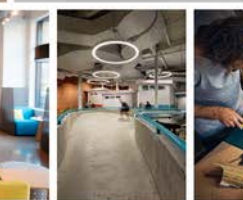
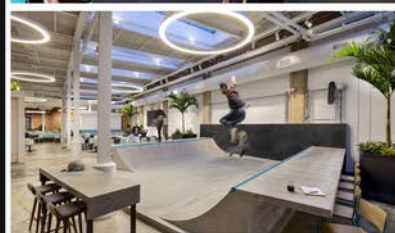
Phoenix being the hub of skateboarding, having one of the best skateparks in the US, Skaters decided to open an office in the area. The location of the office attracts many people and students as it is close to college campuses.

The company imports the skateboards from generators ( manufacturers). Once the skateboards are imported, Skaters design their logo and graphics and finalise the product at the office and it is then implemented at a warehouse. The company has different departments such as an admin department, accounts department, design department and marketing department with 20-25 number of employees.

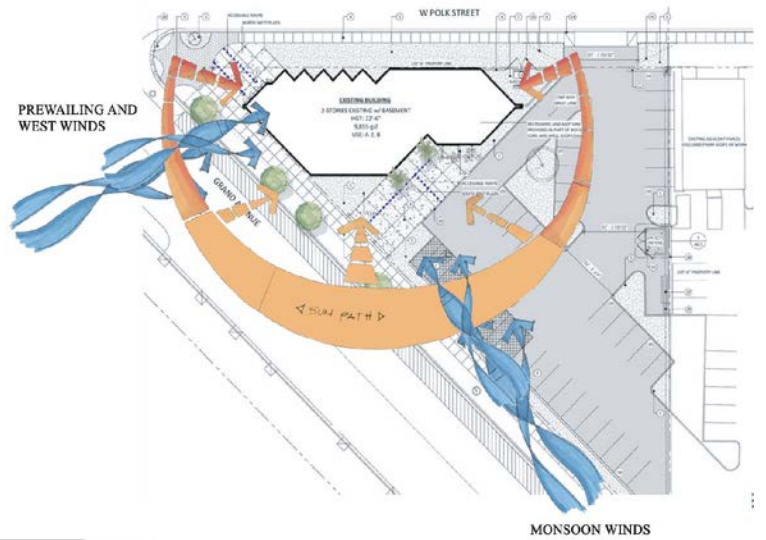


#### DESIGN STATEMENT :

Skaters have a unique appreciation for architecture. They understand the quality of concrete, the grain of wood, and the incline of a structure. They understand the way a landscape flows. Skateboarding is a way of interpreting the built environment, and imagining the alternative uses of architecture. The design will promote a sense of place and community by providing many opportunities to interact with each other. The goal is to bring energy and excitement for the employees because of the nature of the company. Mixing modern with rustic aesthetic and showcasing their brand decks will help the space have breaks enhancing their style. The client wants to infuse this style with new technology elements such as smart and energy efficient building.







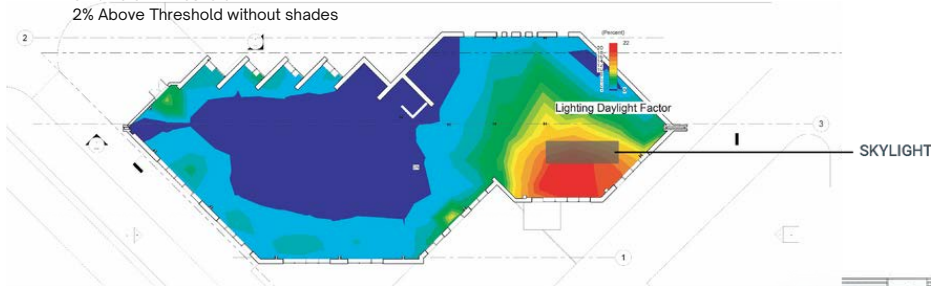
## DAYLIGHT ANALYSIS

Standard Day Passing - 17% Passing

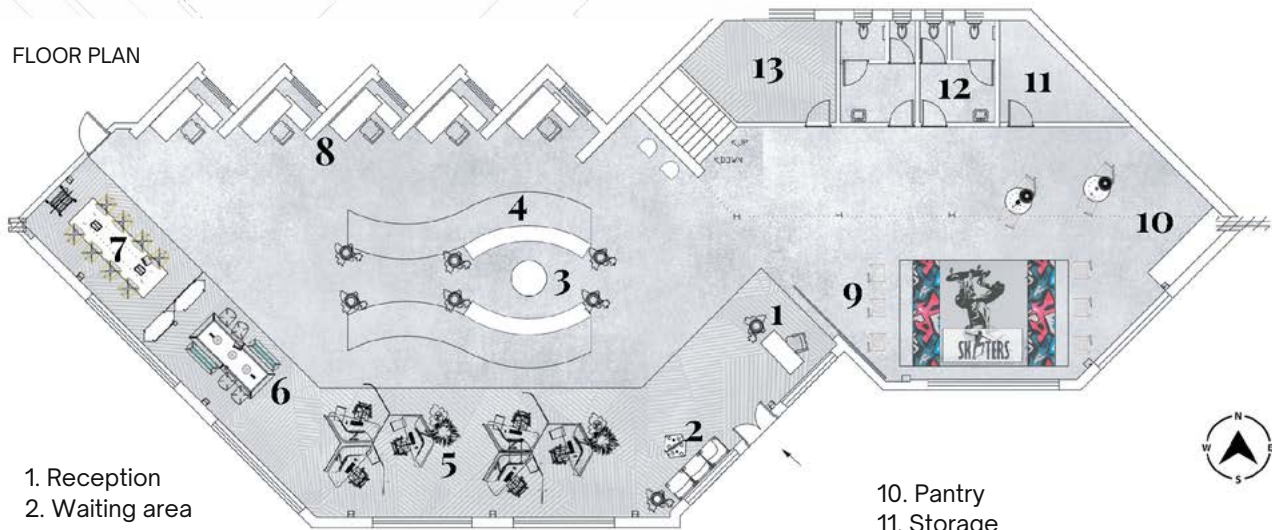
Building ADF - 3.3%

82% Below Threshold

2% Above Threshold without shades

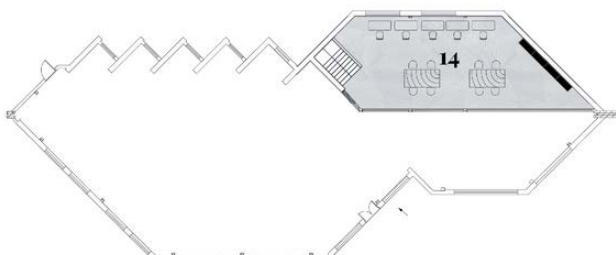


## FLOOR PLAN

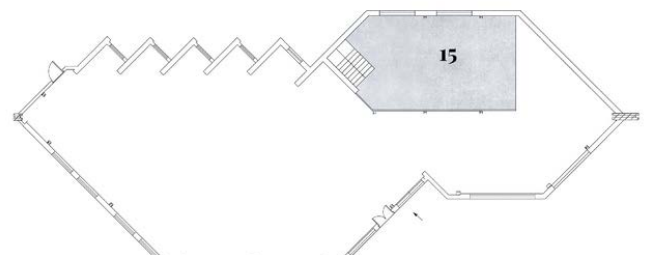


1. Reception
2. Waiting area
3. Informal sitting
4. Skate friendly passage
5. Semi-private work stations
6. Informal Conference
9. Half pipe

10. Pantry
11. Storage
12. Toilets
13. Printing room
14. Work stations
15. Mechanical room



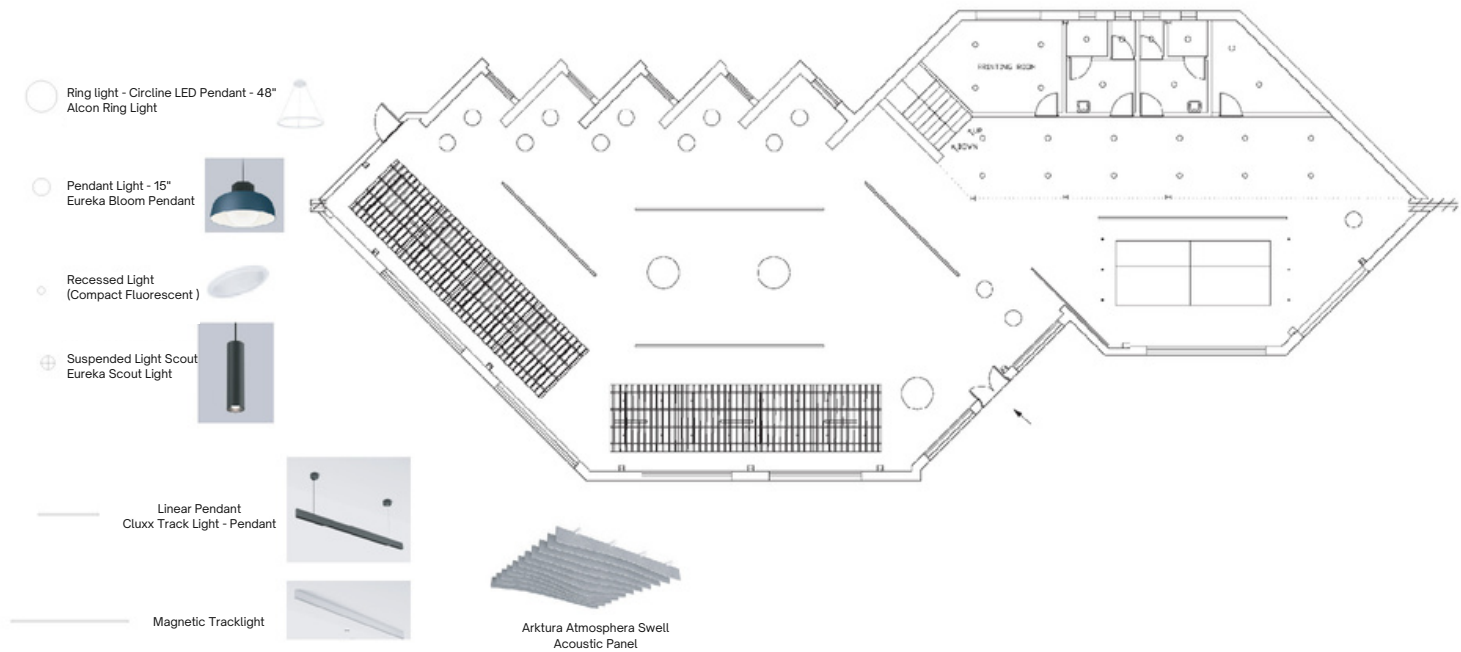
MEZZANINE PLAN



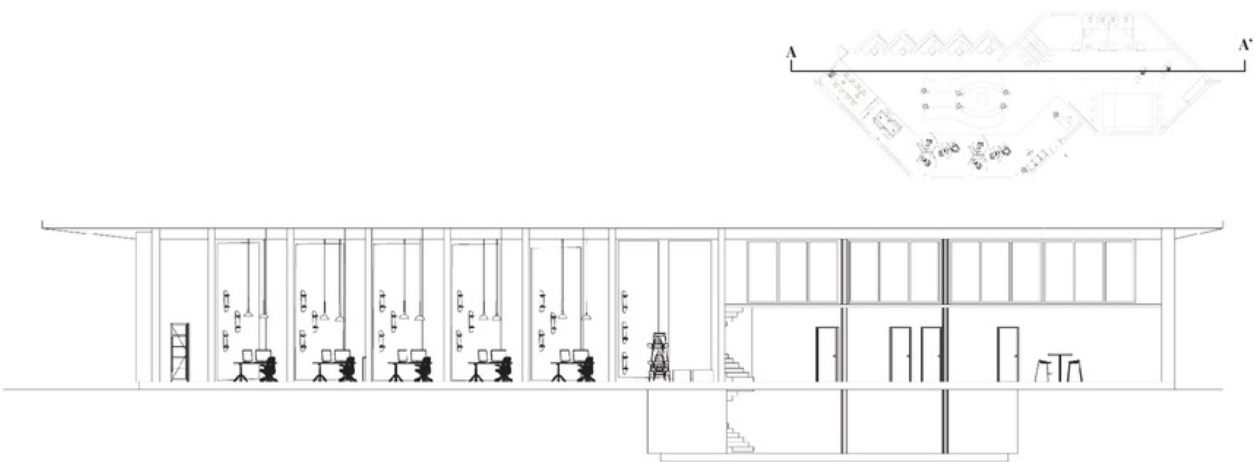
BASEMENT PLAN



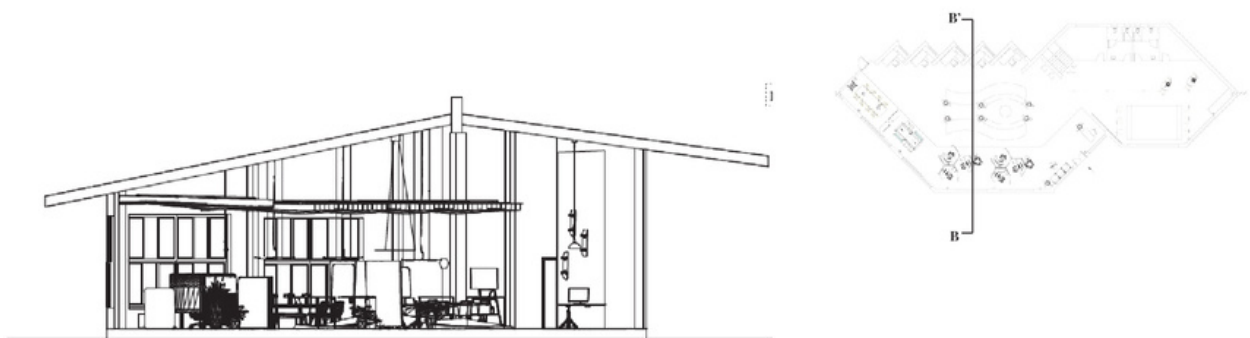
REFLECTED CEILING PLAN



SECTION A - A'

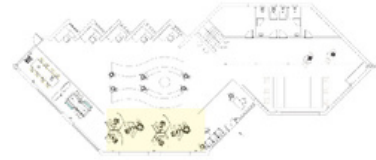


SECTION B - B'



# Detailing

## INTERIOR ELEVATION 1



120 Desk Mounted Privacy Wrap and corner desk



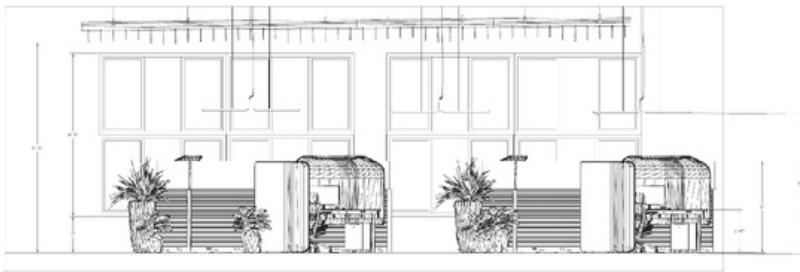
Aeron Office chair



Arkura Atmospha Swell Acoustic panel



CLIXX magnetic track light - Pendant profile



## INTERIOR ELEVATION 2



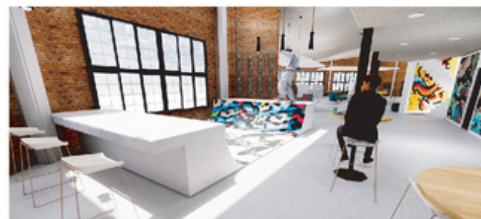
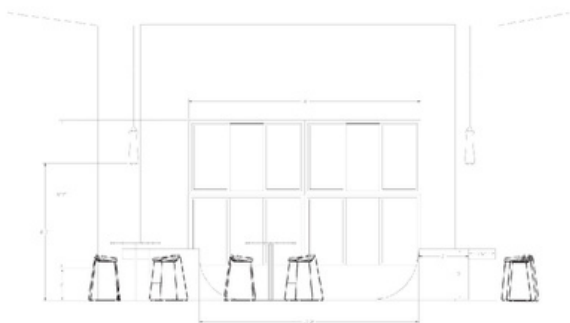
Heidi Wood Leg Bar Stool



Beaver Bar Table



Eureka Scout Light





### INTERIOR ELEVATION 3

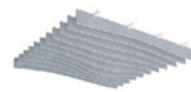


Eureka Bloom  
Pendant

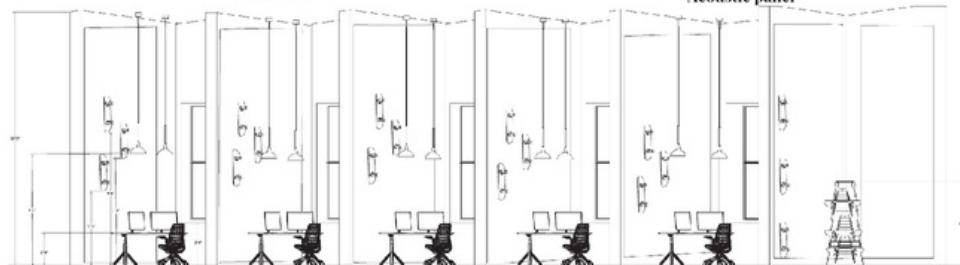


Aeron Chair

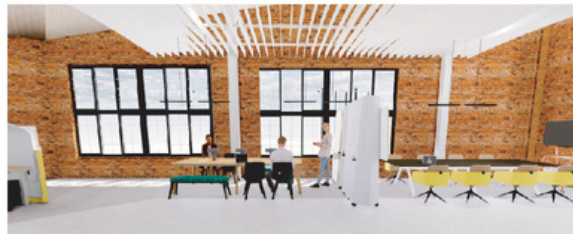
B free Desk



Arkтура Atmospha Swell  
Acoustic panel



### INTERIOR ELEVATION 4



Arkтура Atmospha Swell  
Acoustic panel



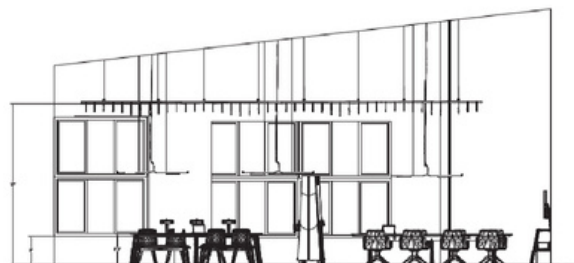
Potrero415 Wood Leg



Marien152 Conference chair



West Elm Work  
Pebble Chair



# Renders











## LANDSCAPE PLANNING



Esertstar Daisy *Monoptilon bellidiforme*



Fairy duster *Calliandra eriophylla*



Mesquite *Prosopis juliflora*  
var. *torreyana*



Ironwood *Olneya tesota*



Desert Primrose *Oenothera primiveris*

- Increased Vegetation helps improve the micro-climate and thermal comfort. Grass acts as a natural coolant. Trees and grass absorb carbon dioxide, remove dust and smoke, and release oxygen resulting in improved Air Quality.
- Providing Native plants saves water and are sustainable (low water bills).
- Use of Concrete for the skate park - High thermal Mass - It absorbs heat from the atmosphere during the day (warm weather) and releases at night (cold weather).
- Use of Solar Panel parking are energy efficient, cost savings and Eco-friendly.
- Adding vegetation lowers stress and blood pressure resulting in increased productivity of the employees giving employees a morale boost and reducing levels of cortisol.



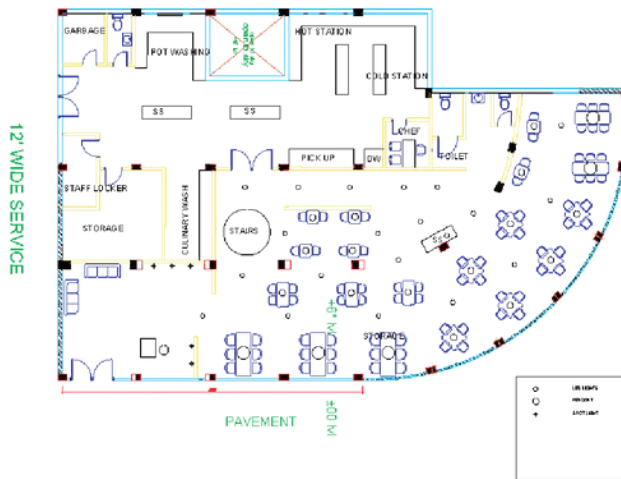


# RESTAURANT PROJECT - TECHNICAL

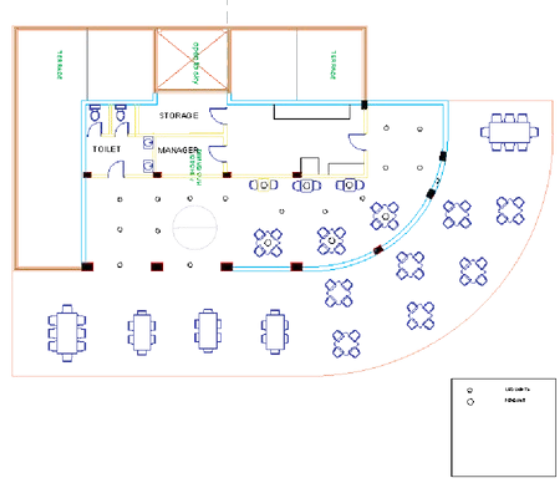
Our project mandate involved the comprehensive design of a restaurant specializing in a particular cuisine. The objective was to create an immersive and authentic dining experience by tailoring the restaurant's ambiance, aesthetics, and layout to align seamlessly with the chosen culinary theme. Following the conceptual design phase, the project extended to the development of intricate technical drawings essential for the seamless functionality of the entire restaurant.



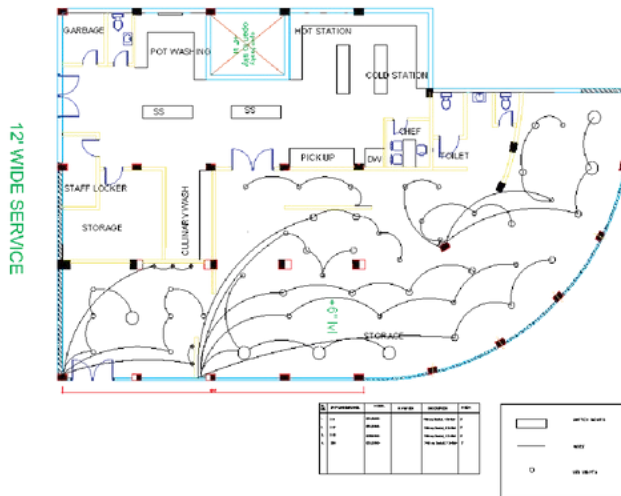
GROUND FLOOR FURNITURE PLAN



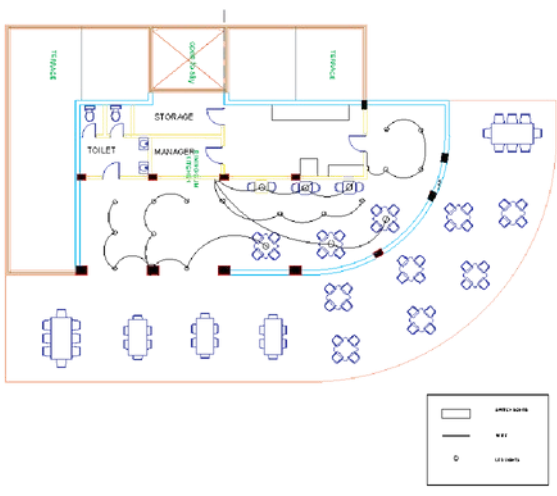
FIRST FLOOR FURNITURE PLAN



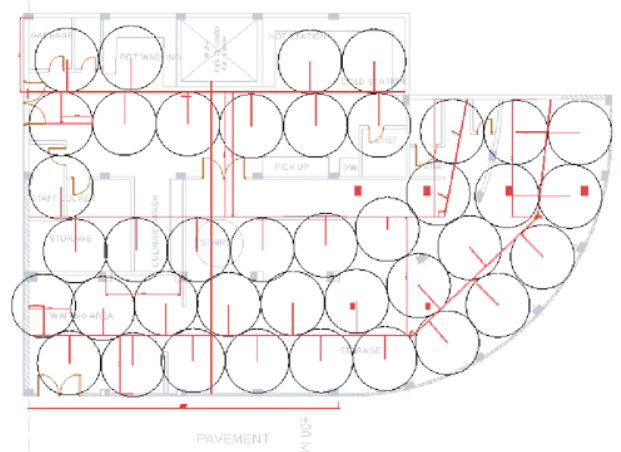
GROUND FLOOR ELECTRICAL PLAN



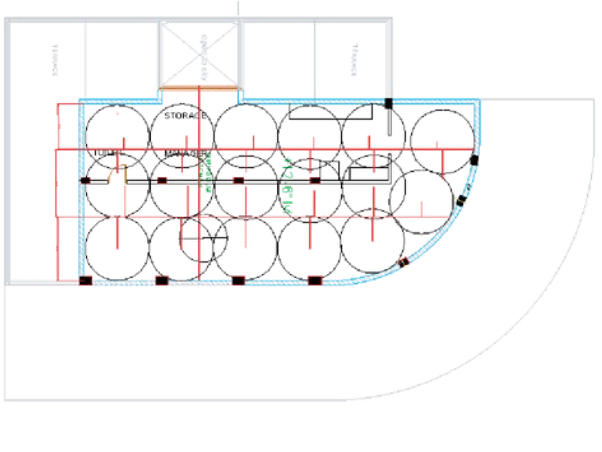
FIRST FLOOR ELECTRICAL PLAN



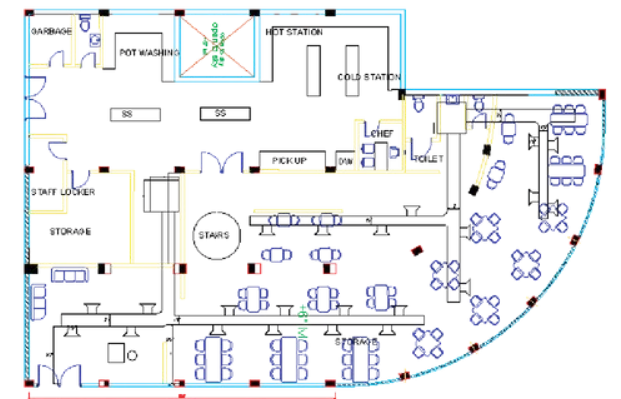
GROUND FLOOR SPRINKLER PLAN



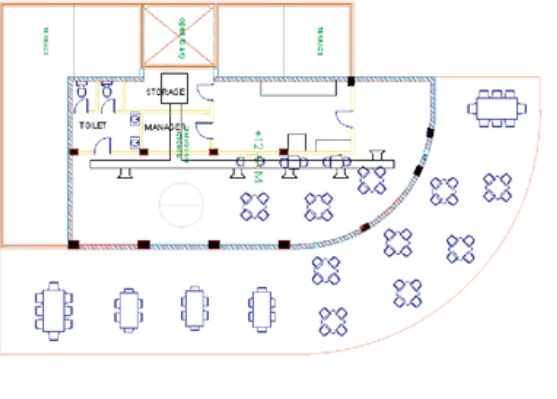
FIRST FLOOR SPRINKLER PLAN



GROUND FLOOR HVAC PLAN



FIRST FLOOR HVAC PLAN



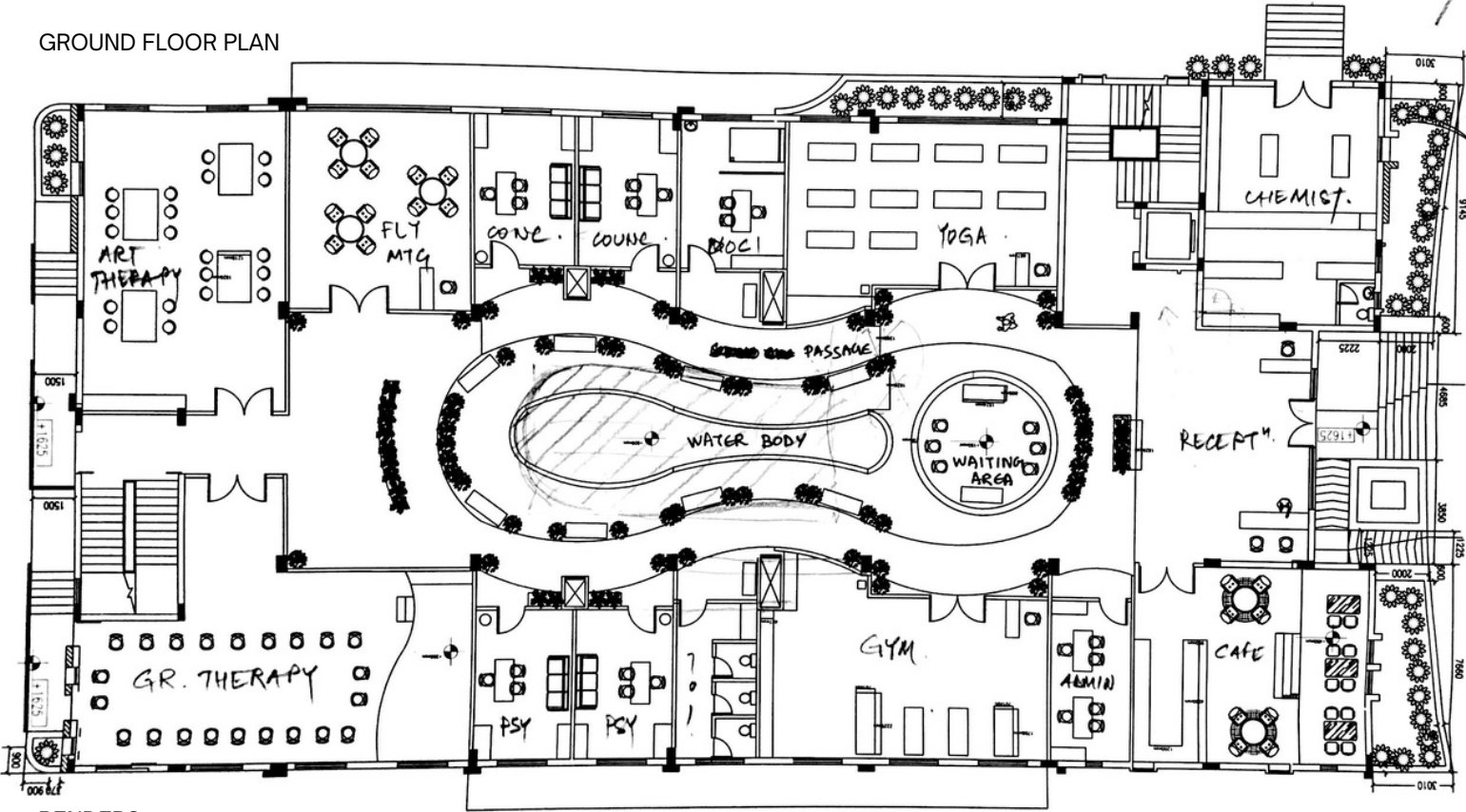
# Rehabilitation Center For Drugs



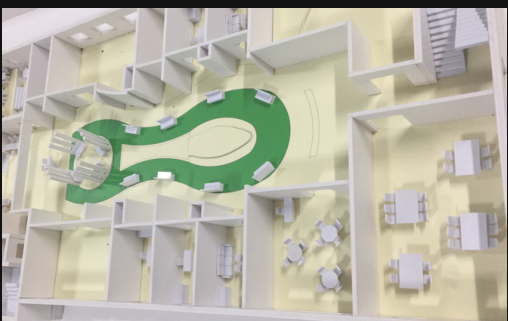
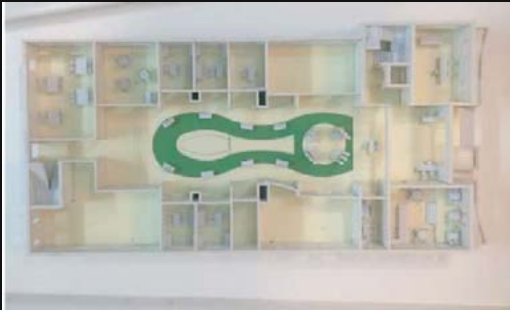
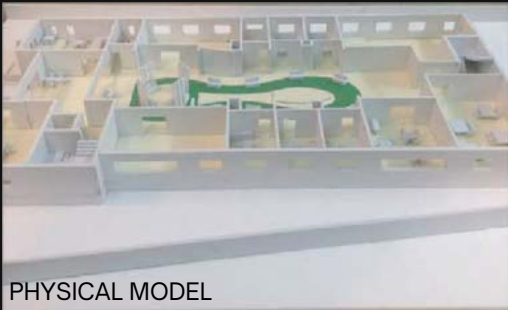
- Creating a setting where those struggling with addiction don't feel like they're in a hospital.
- The setting would be well ventilated and will have natural lighting as it supports and aids in the healing process.
- Use of plants and grass will be used as they assist in having a calm mood and a positive behaviour.
- Yoga, art therapy and few indoor activities would be available in the program to keep the patient's mind occupied in order for a quicker recovery.
- At the centre, there will be a recreational space that will be common area for the patients to bond and connect with each other.
- All the medical and therapy rooms will be closer to the entrance for the detoxification process. The first thing to is get a medical checkup to determine if there are drugs in the system or not.



GROUND FLOOR PLAN



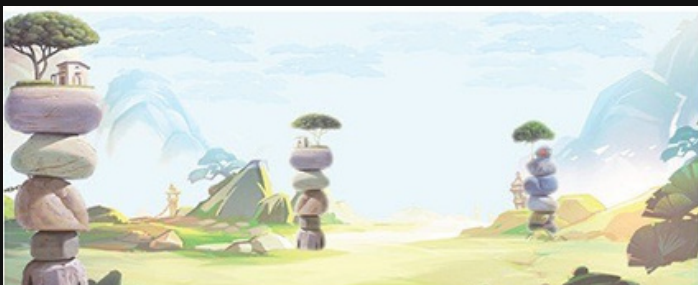
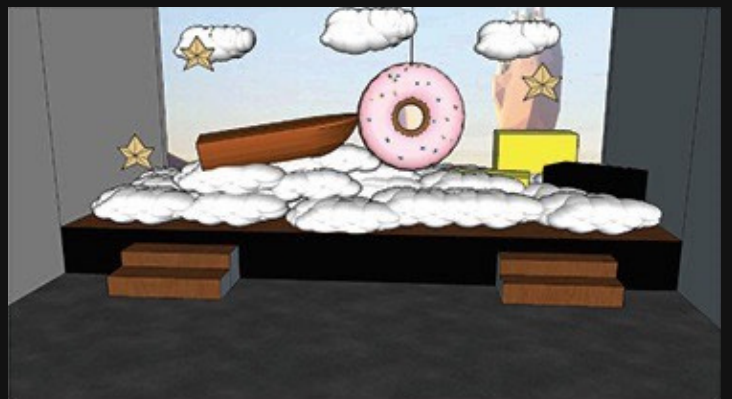
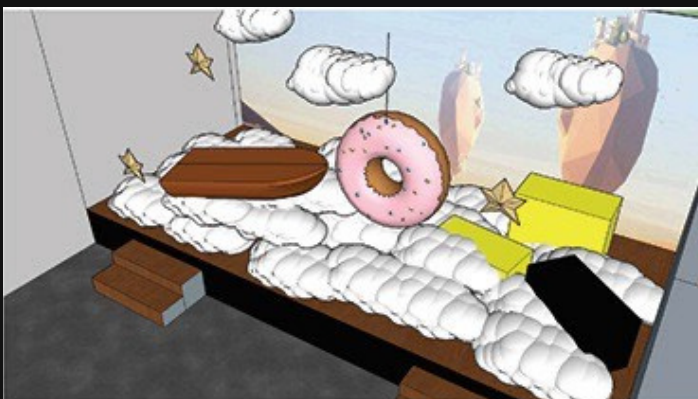
RENDERS



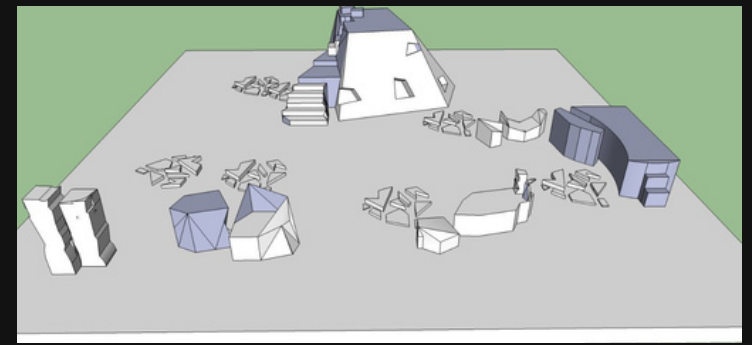
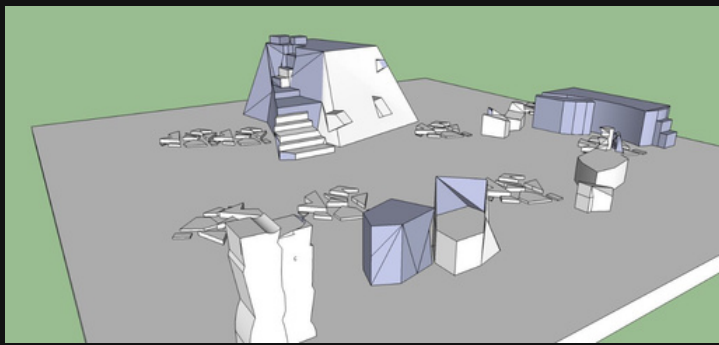


FREELANCE

# SET DESIGNING









# HAND SKETCHES





