

INTERIOR DESIGN

PORTFOLIO

VIDURANGA BANDARA





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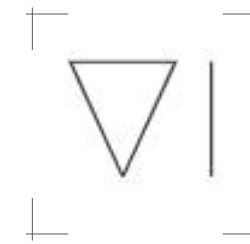
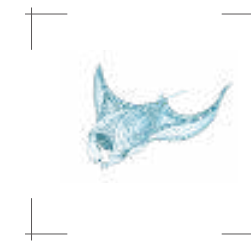
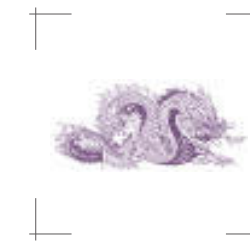
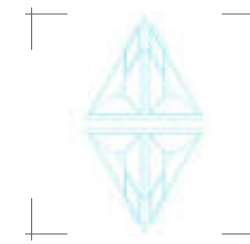
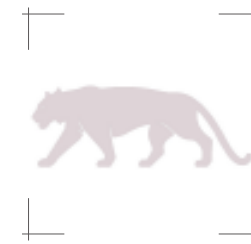
<https://www.linkedin.com/in/viduranga-bandara>
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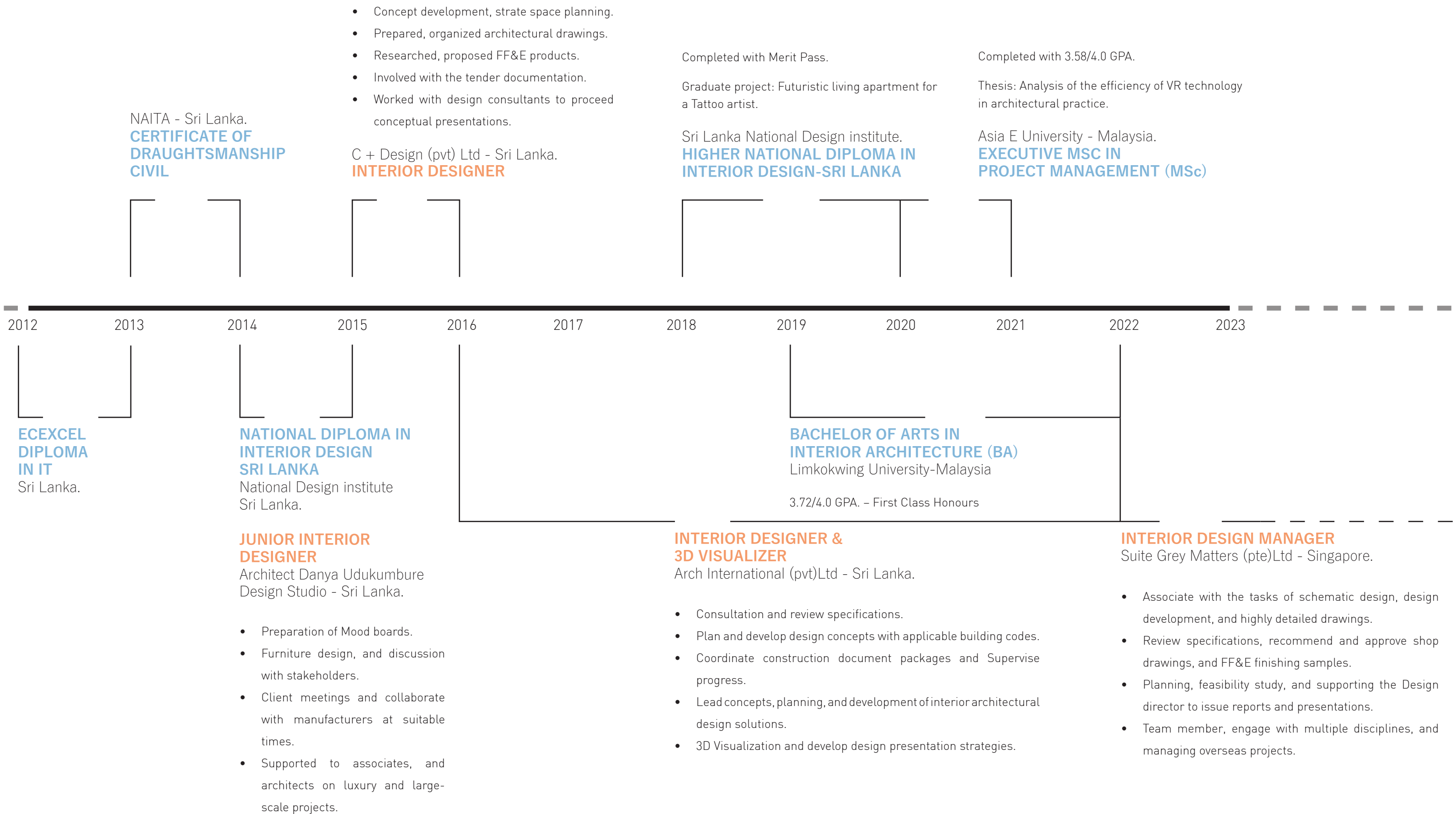
GRADUATE DISSERTATION:

Impact of Virtual reality (VR) application on Building Information Modeling (BIM).

MASTERS DISSERTATION:

Analysis of the Efficiency of VR technology in architectural practice in Sri Lanka.





ORIGIN



How culture and fashion interact with
the Architecture?



IMMORAL MAHARAJA AND THEIR DECADENT LIFESTYLES,
THE OPULENCE OF CLOTHING STYLE, CRAFTING AND
COLOR PERMUTATION OF GLORIOUS PALACES.
LESS WAS NEVER MORE AND MORE IS NEVER ENOUGH...

SABYASACHI RETAIL ION ORCHARD MALL- SINGAPORE

Location: ION Orchard Mall - Singapore

Project type: Retail Design (Conceptual)

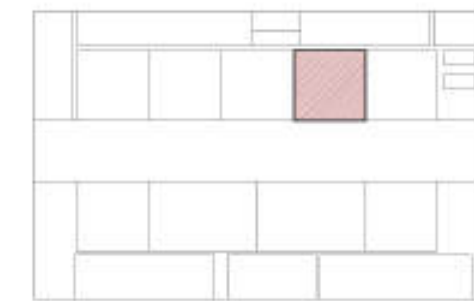
Year: 2020

Area: 90 Sqm

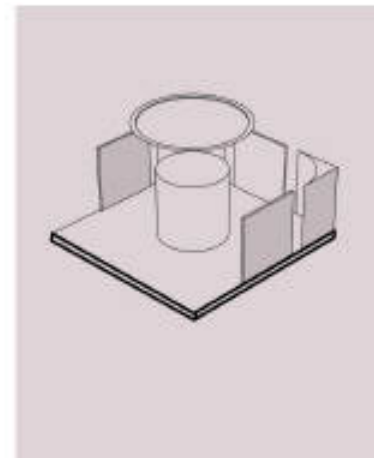
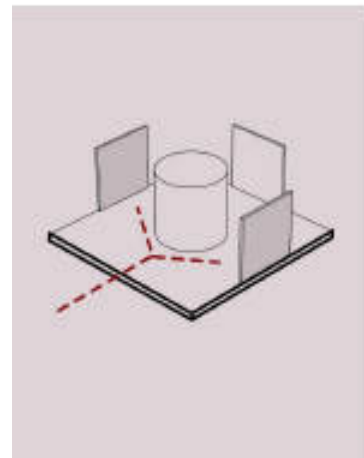
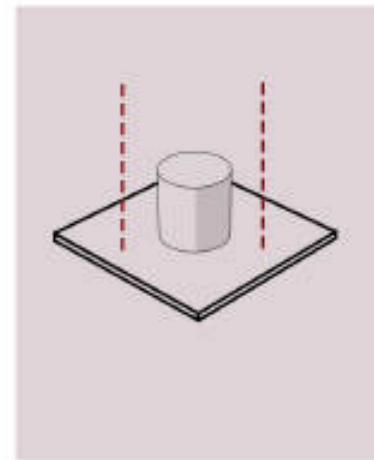
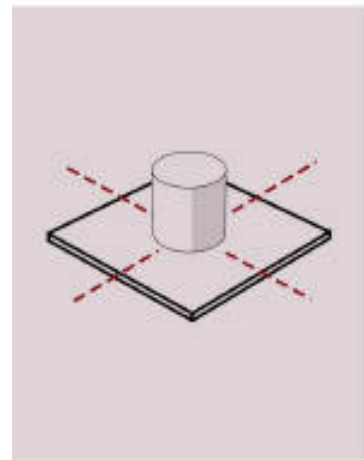
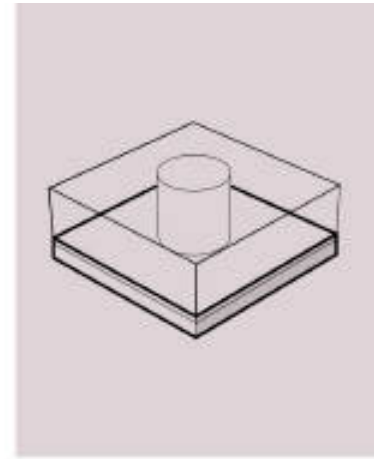
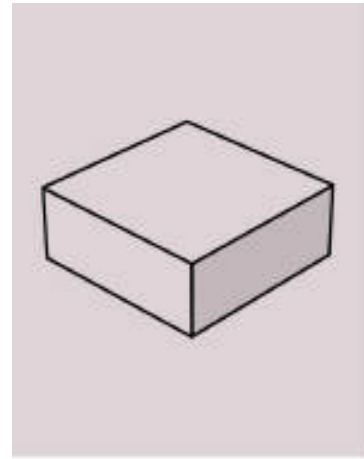
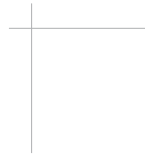
Owned tasks in the project: Concept, Design development, 3D modeling and architectural visualizations.

Sabyasachi fashion products are based on Indian culture and handicrafts. proposed flagship retail space is delivering outstanding exceptional retail experiences to their international customers.

The design objective is to provide a remarkable retail experience for consumers through the Indian medieval culture. This retail space was inspired by Rajasthan architectural elements and its additional significance to enhance the Hedonistic lifestyle. When considering the pragmatic function, this retail store is unique and provide bridal collection showcase a rich heritage of detailed embroidery work.



Site Plan (1:1000)

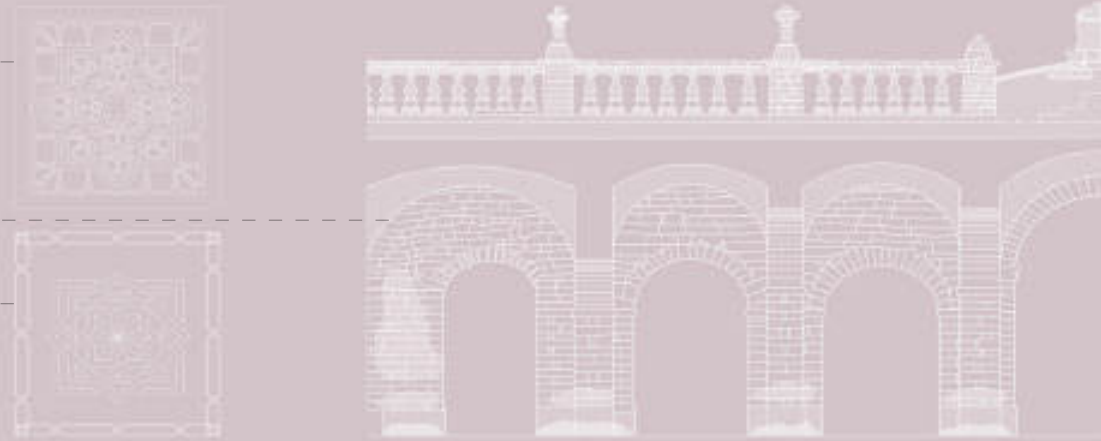




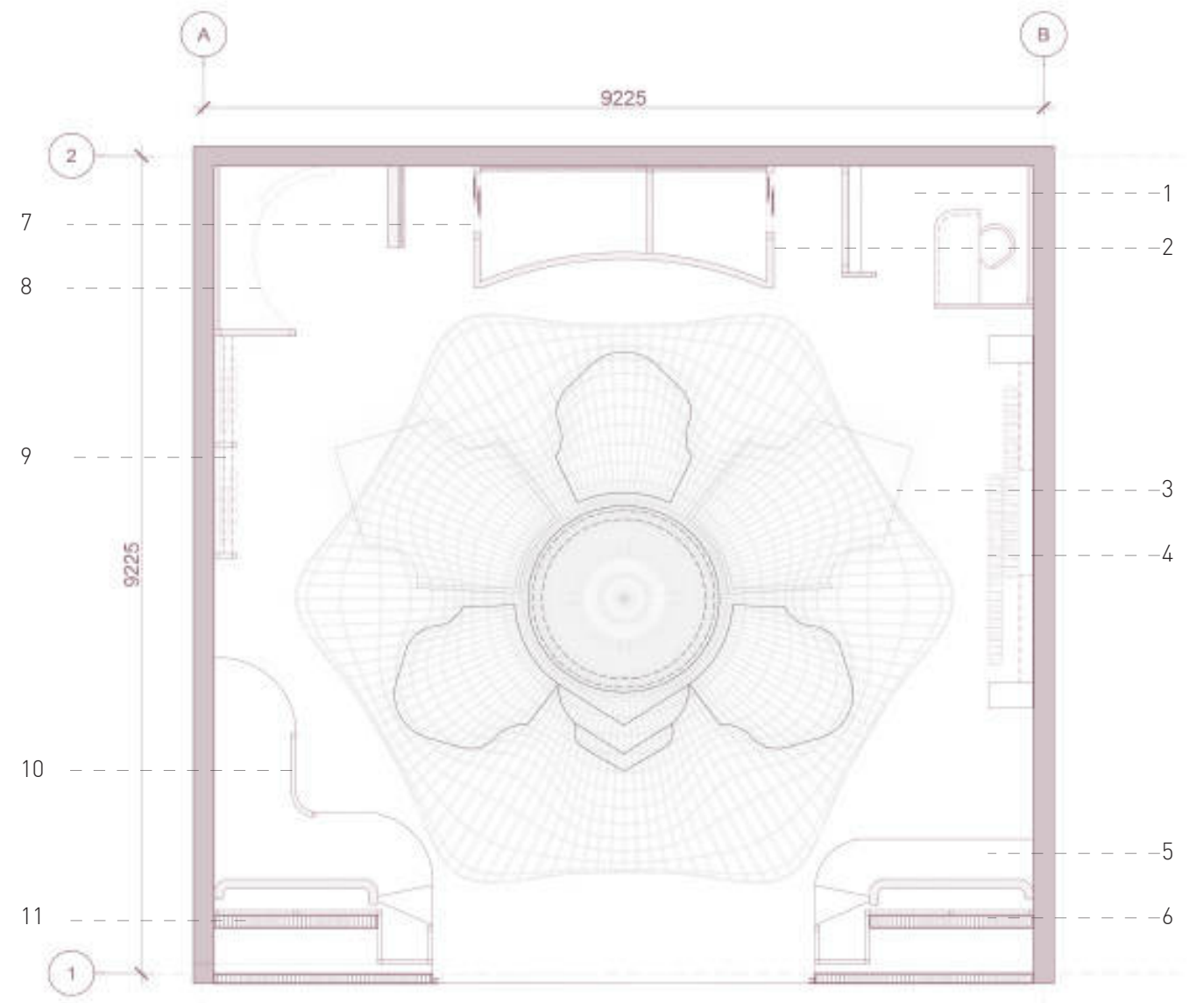
FRONT ELEVATION



Inspiration Analysis
(Udaipur City Palace - India)



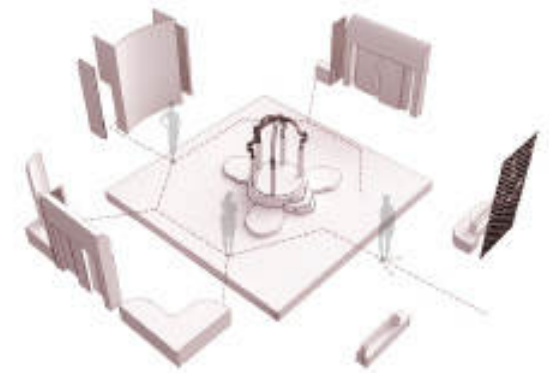
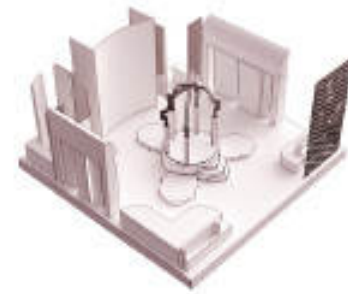
Immoral Maharaja and their decadent lifestyles, the opulence of architectural style, crafting and color permutation of glorious palaces.



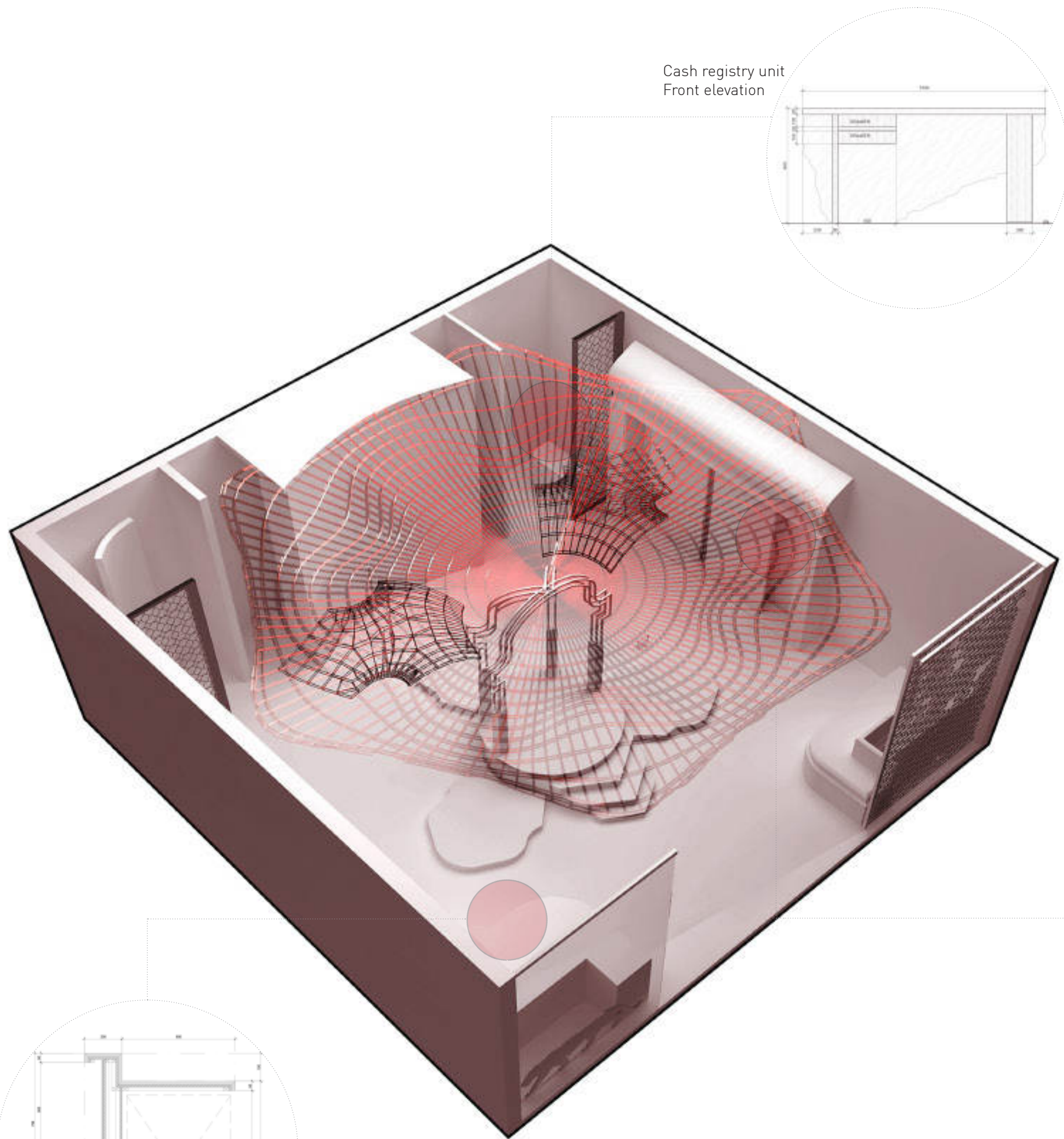
Floor plan (N.T.S)



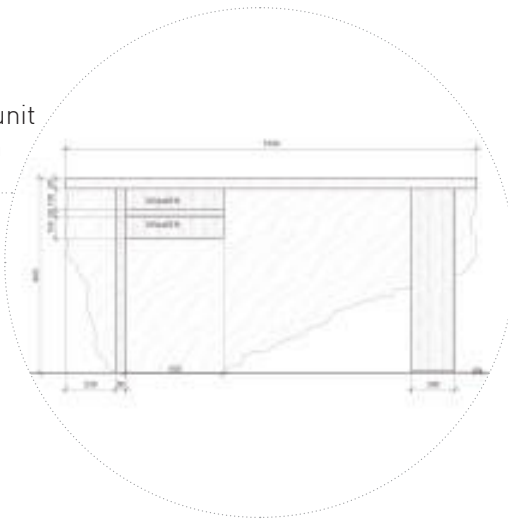
CROSS SECTION



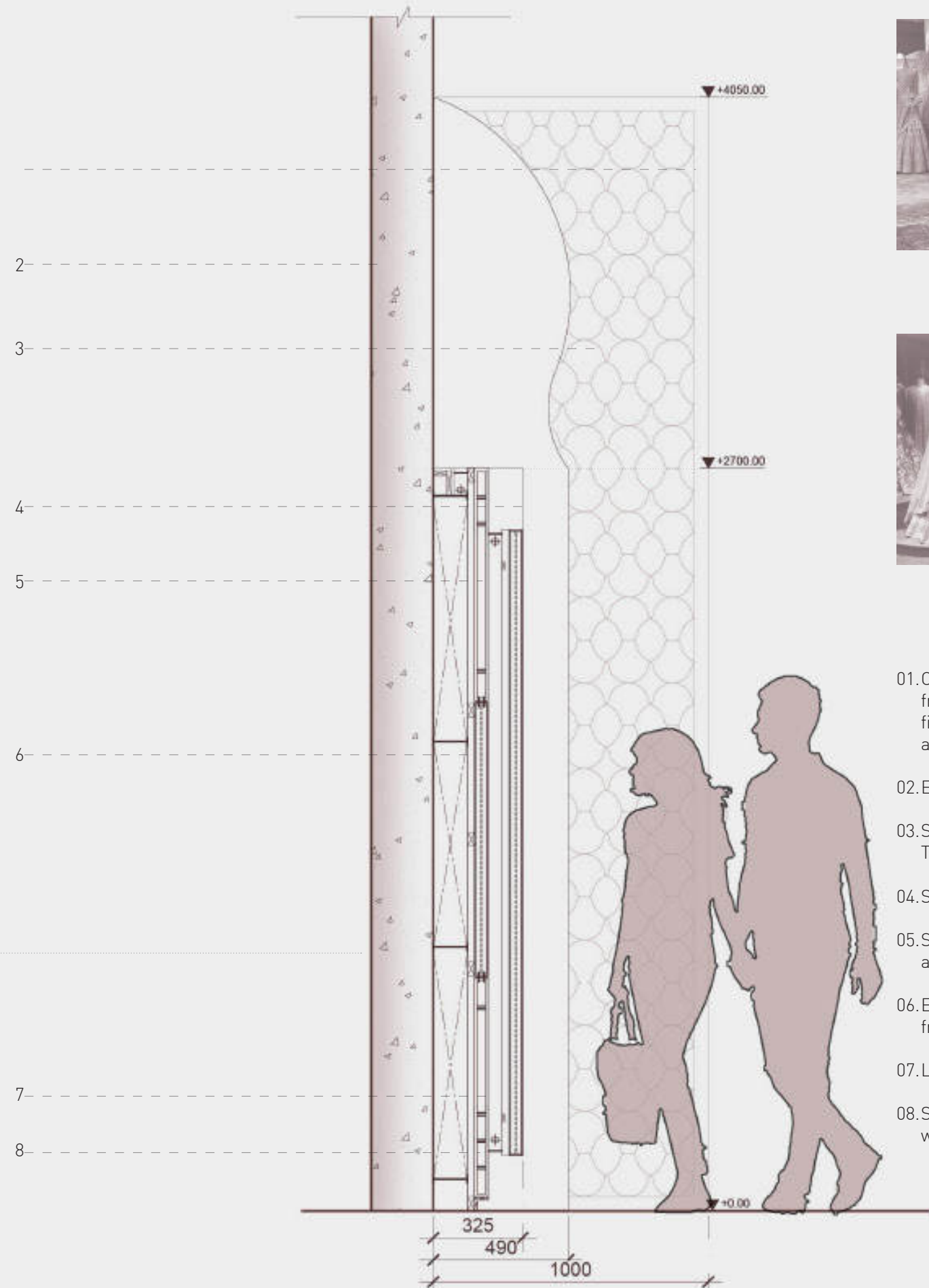
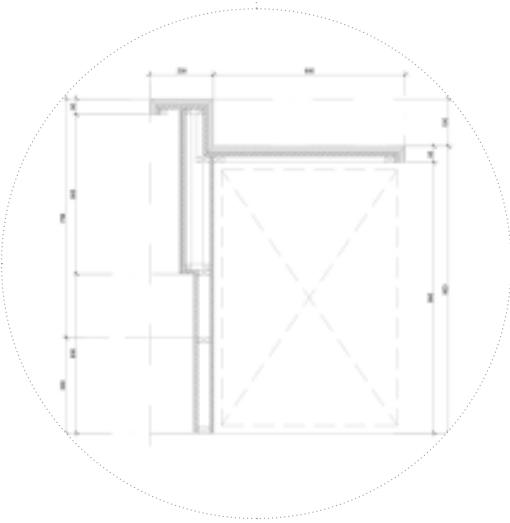
- | | | | |
|----------------------------|-------------------|---------------------------|------------------------------|
| 1. Cash Register | 4. Sliding panels | 7. Female Changing room | 10. Luggage & front desk |
| 2. Male Changing room | 5. Seating area | 8. Jewellery collection | 11. Seasonal Feature display |
| 3. Designer's clothe racks | 6. Window display | 9. Accessories Collection | |



Cash registry unit
Front elevation



Detailed section of the front desk
unit and baggage storing area



Product Sliding panel - Joinery Details
[Scale 1:10]

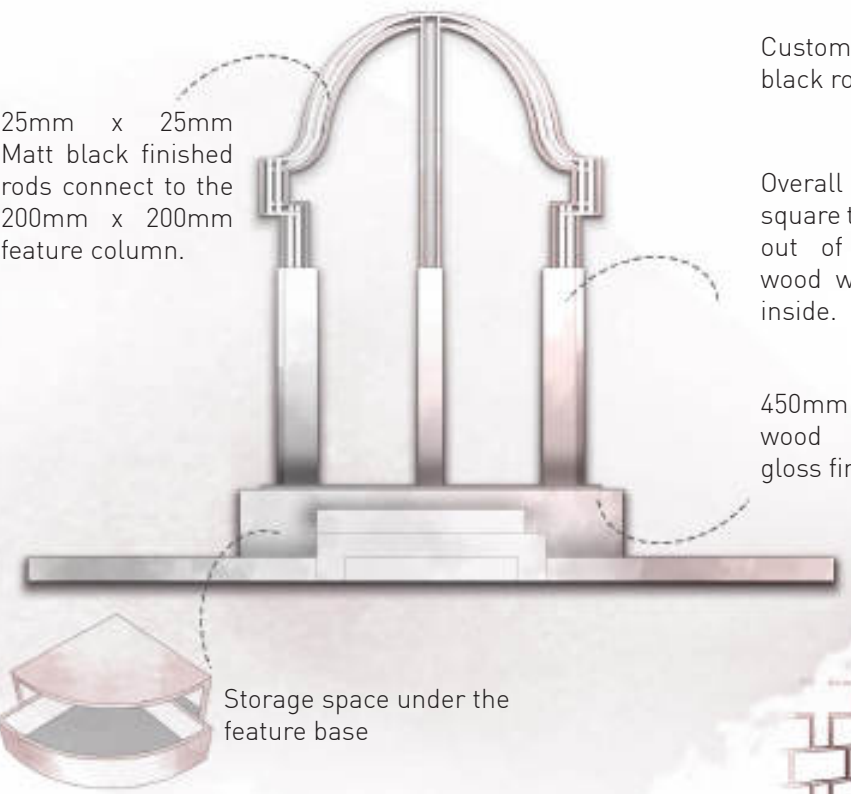


Sabyasachi Kolkatta Retail



Sabyasachi New Delhi Retail

- 01. Overall 50mm x 50mm stainless steel frame structure with Bronze hairline finish. Surface with anti-fingerprint and anti-scratch coating.
- 02. Existing structural wall.
- 03. Semi Matt Finish, Anti- Bacterial Treated wooden detail.
- 04. Sliding panel Joinery with U channel.
- 05. Sliding panel type 02 made out of HDF and Matt finish.
- 06. Electrical cables along the sliding panel frame work.
- 07. LED lighting and sliding panel railing.
- 08. Surface railing unit and Base to be weighted for stability.



25mm x 25mm
Matt black finished
rods connect to the
200mm x 200mm
feature column.

Custom design matt
black rods

Overall height 1800mm
square type column made
out of selected nadun
wood with metallic rods
inside.

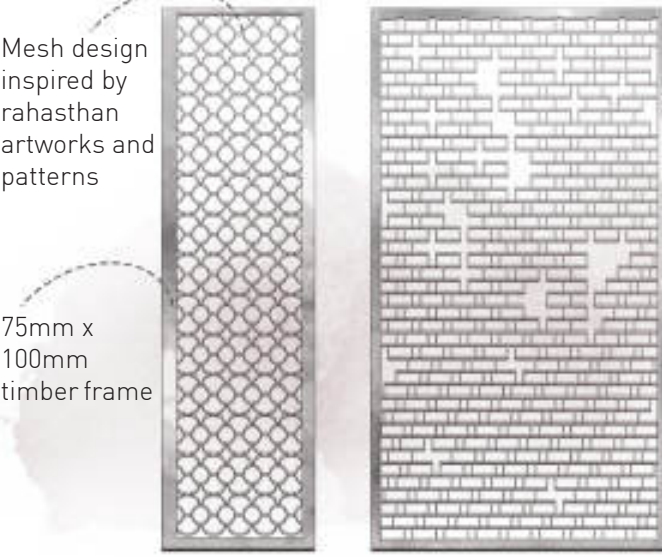
450mm height Selected
wood base with high
gloss finished



Storage space under the
feature base

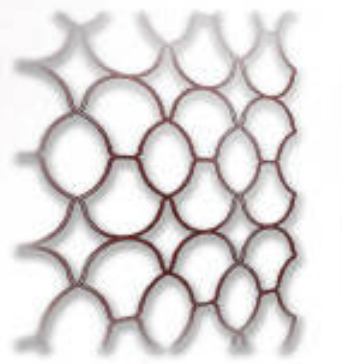


Overall height 3600mm
metal mesh inspired by
rajasthan brick layering

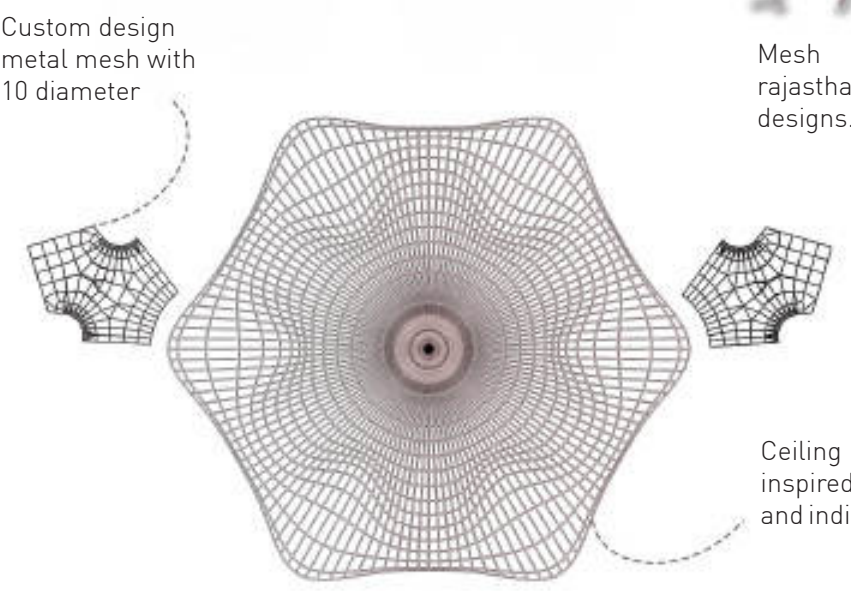


Mesh design
inspired by
rajasthan
artworks and
patterns

75mm x
100mm
timber frame



Mesh inspired by
rajasthan art work
and designs.



Custom design
metal mesh with
10 diameter

Ceiling framework
inspired by courtyards
and indian kolam patterns



Cloth standing places
made out of selected
timber base

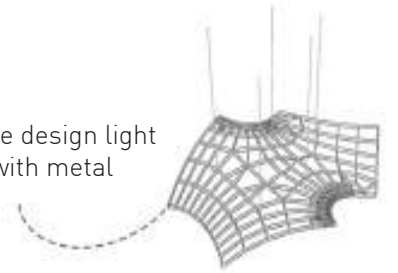


Custom design light
ceiling feature

Metal mesh inspired by
rajasthan brick layering



Custom design light
fitting with metal
rods



Ceiling feature is represent Rajasthan
courtyard

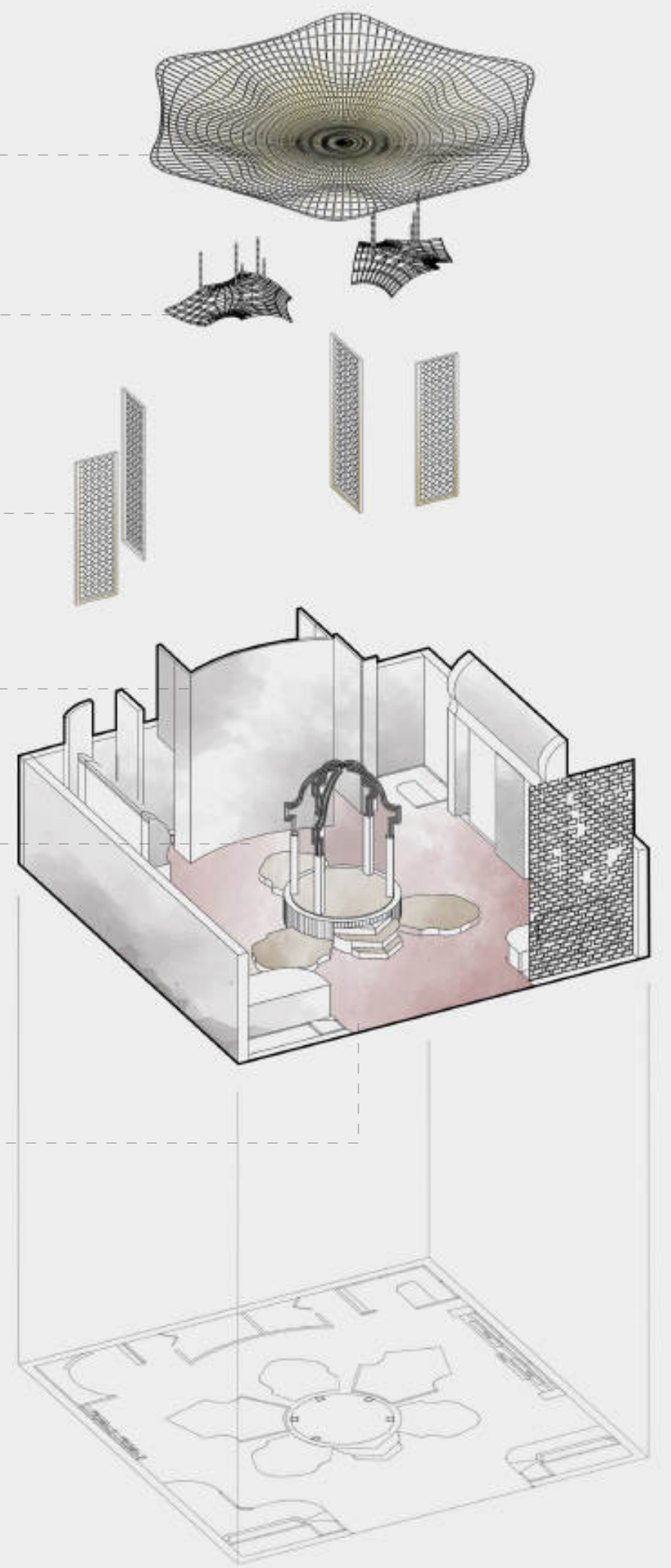
Product hanging feature Inspired by
rajasthan arch style

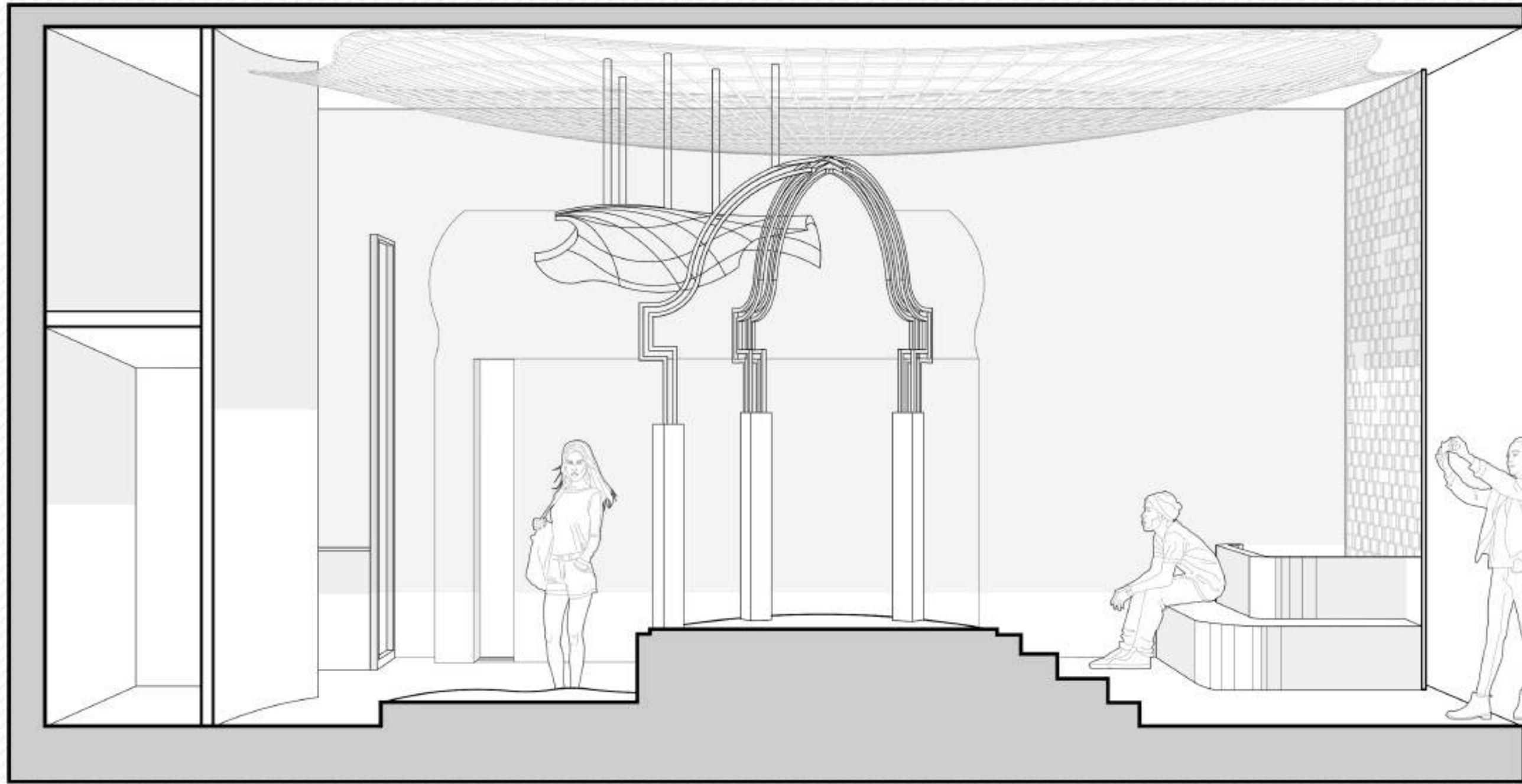
Partition wall with mesh inspired by
rajasthan art decos

Feature wall with wallpaper

Product display item with rotational
mechanism

Entrance, help desk with baggage
Store area

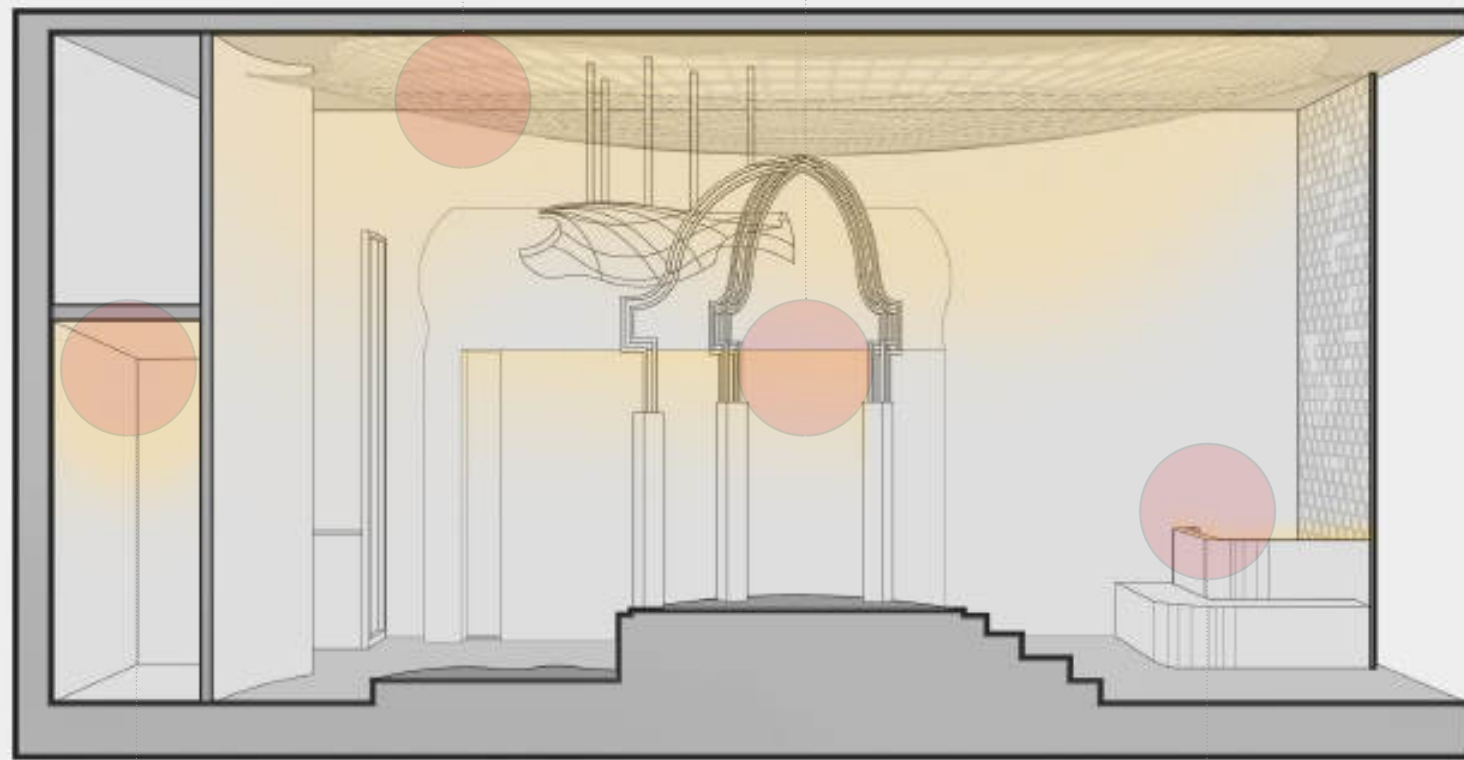




Cross Section

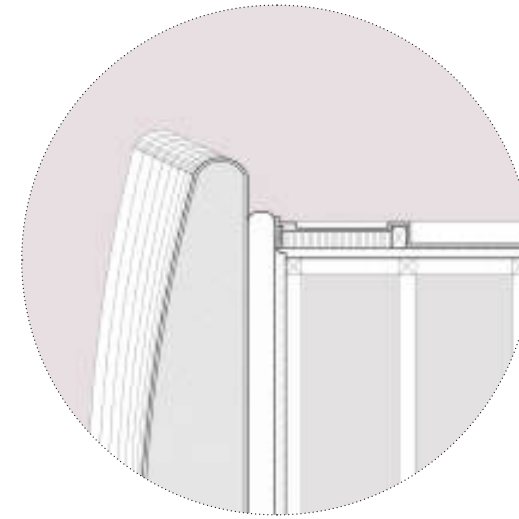
Recessed lights are lights that are installed within openings in the ceiling, with the light appearing to originate directly from the ceiling. The surface of the light and the light are the only visible elements in this system, creating a highly pleasing and clean aesthetic.

Track lighting is a system where multiple lights are mounted onto a track, and can be moved around as needed within the system. While the track system is mostly used with spotlights.

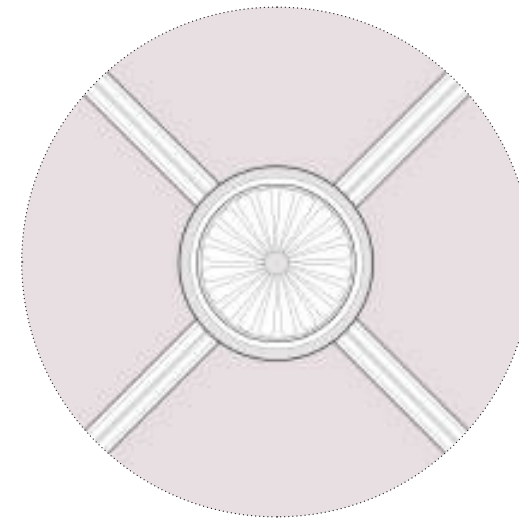


Fixture is recessed into the ceiling, simply put, it is installed above it. It is ideal for ambient, task and accent lighting. It helps highlight certain products or merchandise displays because it focuses the beam of light onto the desired area.

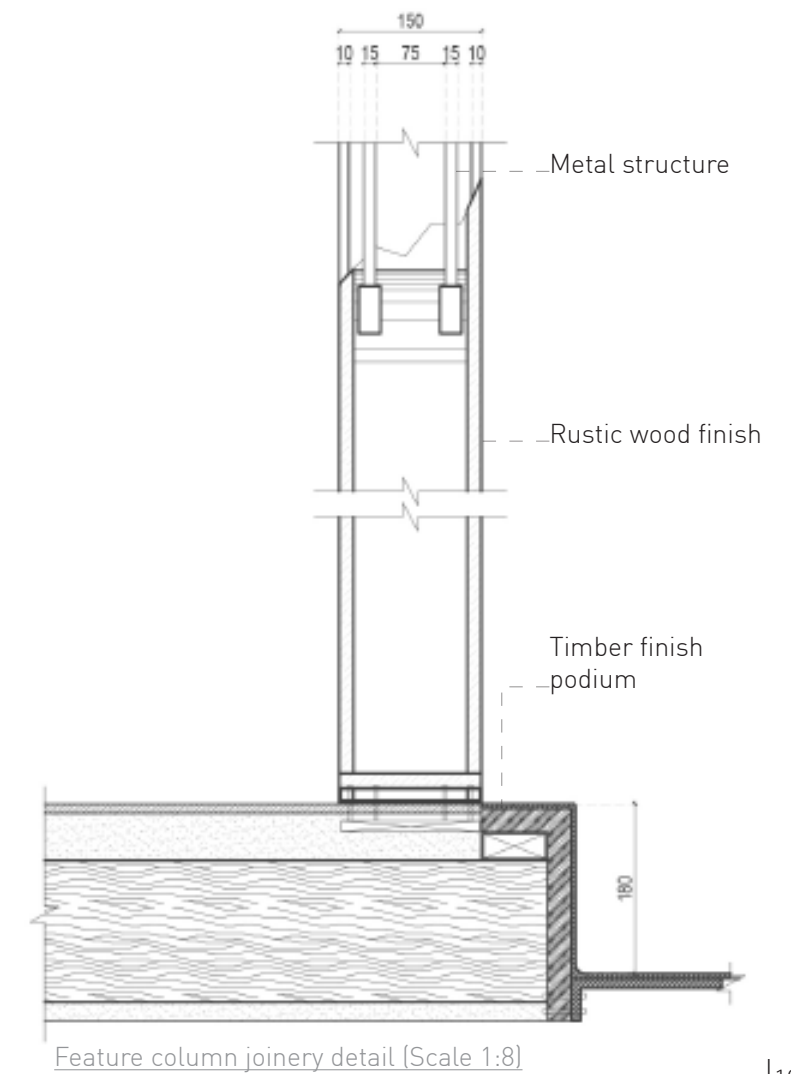
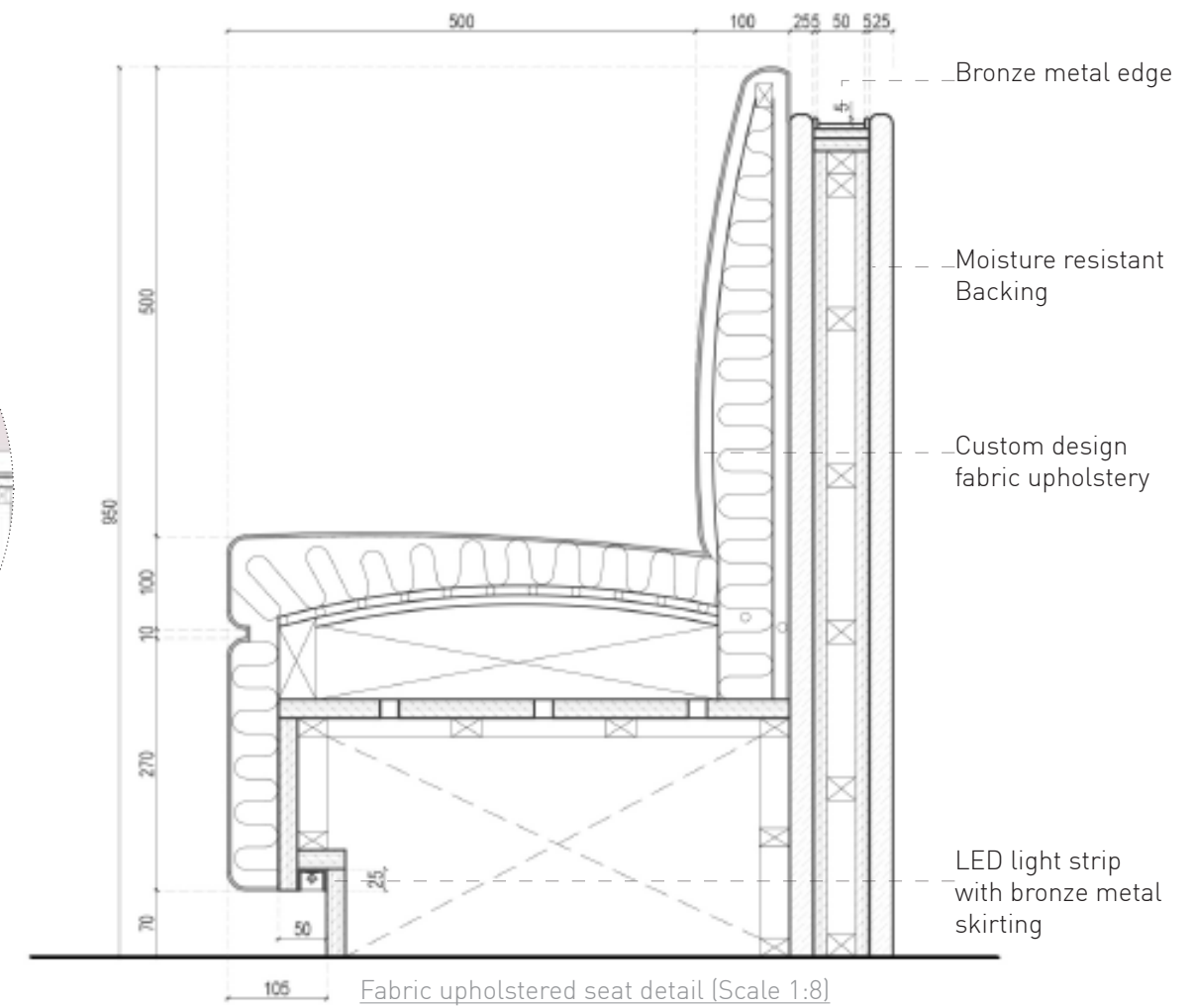
LED light fixtures are placed under the seating, tables or other functional surfaces. They are designated for either task, decorative or accent lighting.



Blow up detail of the seat back rest
[Scale 1:4]



Blow up detail of the metal join at top
[Scale 1:4]



SABYASACHI



FOURTH DIMENSION



How does a museum transform into a VR-enabled creative hub?



THE ARTS CENTRE IS DESIGNED TO HOST PLAYS, CONCERTS, DANCE PERFORMANCES, CIRCUS ACTS AND SPECIAL EVENTS FOR PUBLIC AND PRIVATE USERS. THE SPACES THEREFORE NEEDED TO BE ADAPTABLE AND MULTIPURPOSE..

CONTEMPORARY VR MUSEUM SRI LANKA

Location: Trace Expert City Colombo, Sri Lanka.

Project type: Futuristic Museum Design (Conceptual)

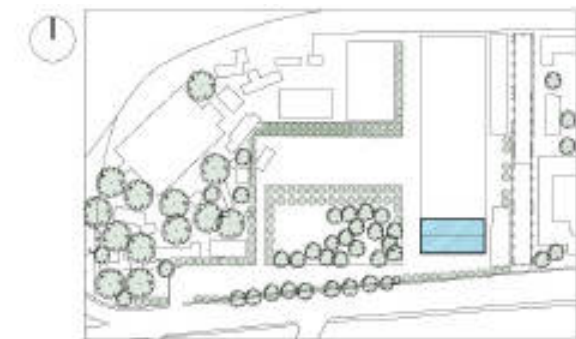
Year: 2022

Area: 1426 Sqm

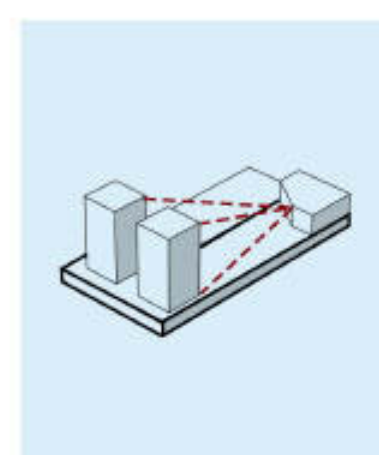
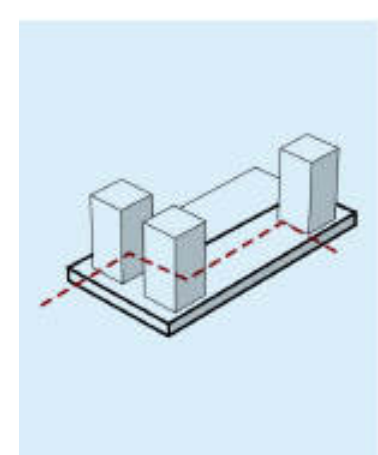
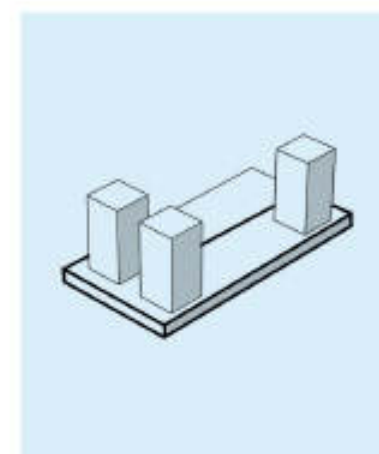
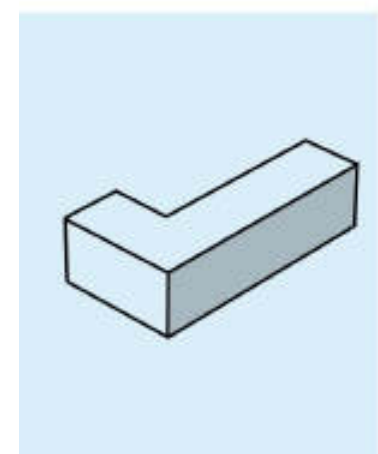
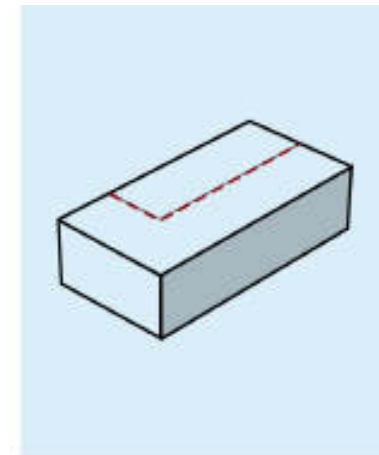
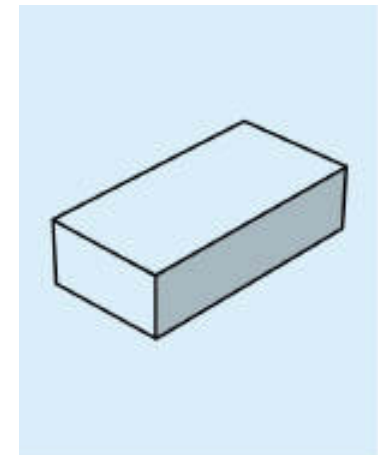
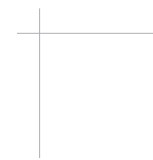
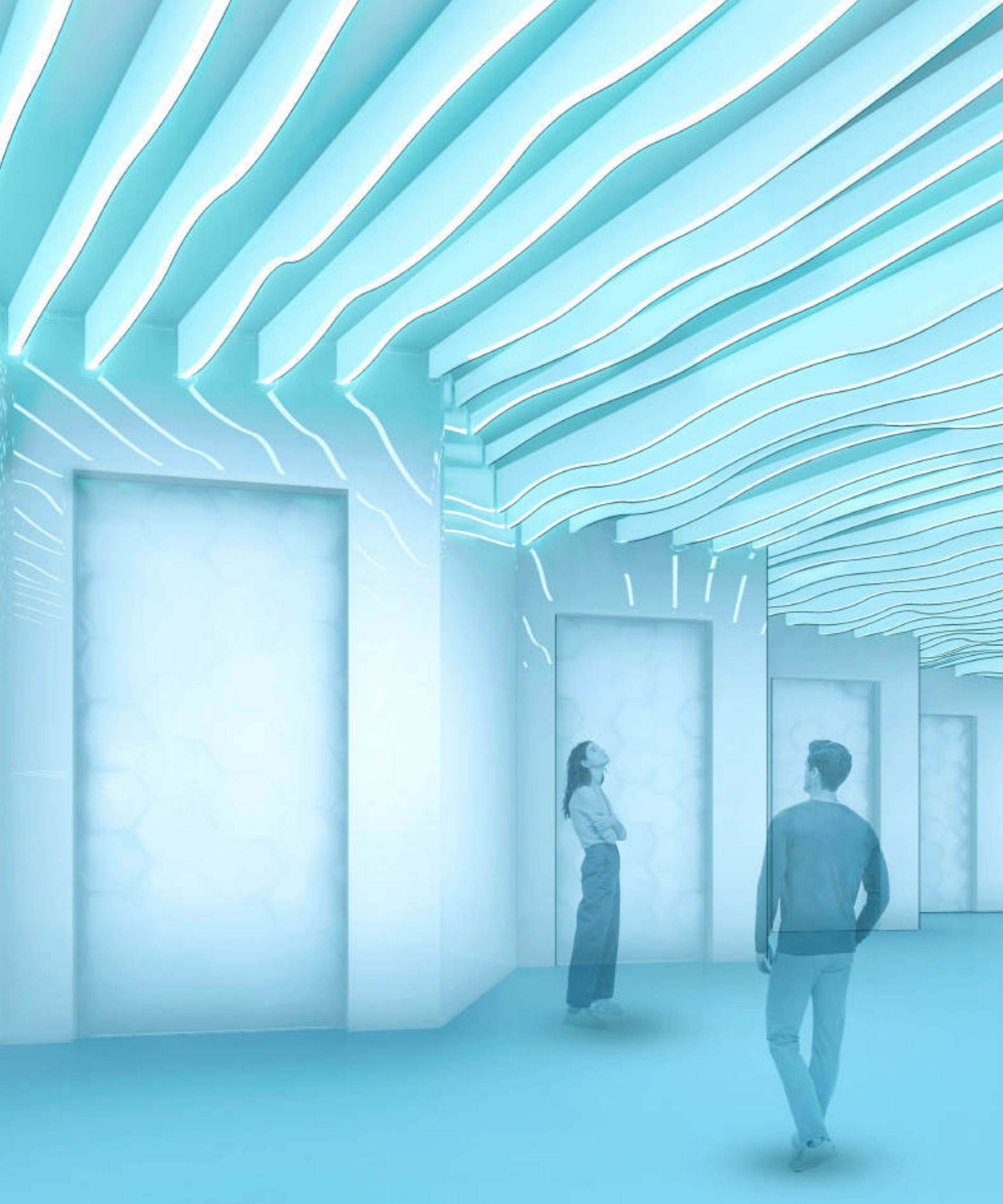
Owned tasks in the project: Concept, Design development, 3D modeling and architectural visualizations.

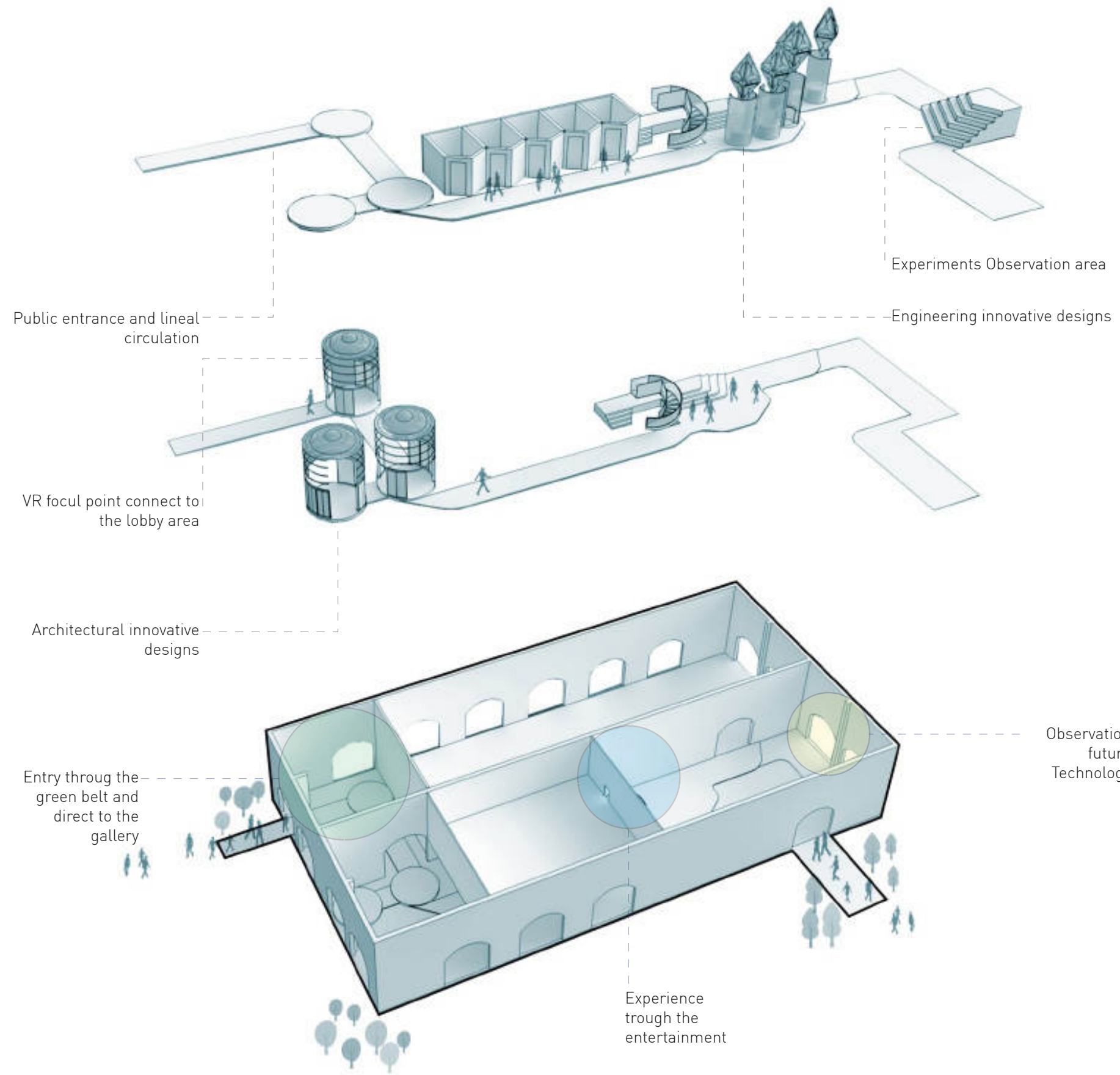
The world is entering a new era of accelerated knowledge and great technological revolutions. Technology can innovate the future lifestyle of individuals and contribute to problems facing humanity. Architecture will play a key role there merging with technology and human attitudes in the mainstream of society.

The contemporary museum gives a glimpse into the future life of urbanites and aims to demonstrate how technology will innovate society. This contemporary innovative museum helps people link with innovative architecture.



Site Plan (1:5000)





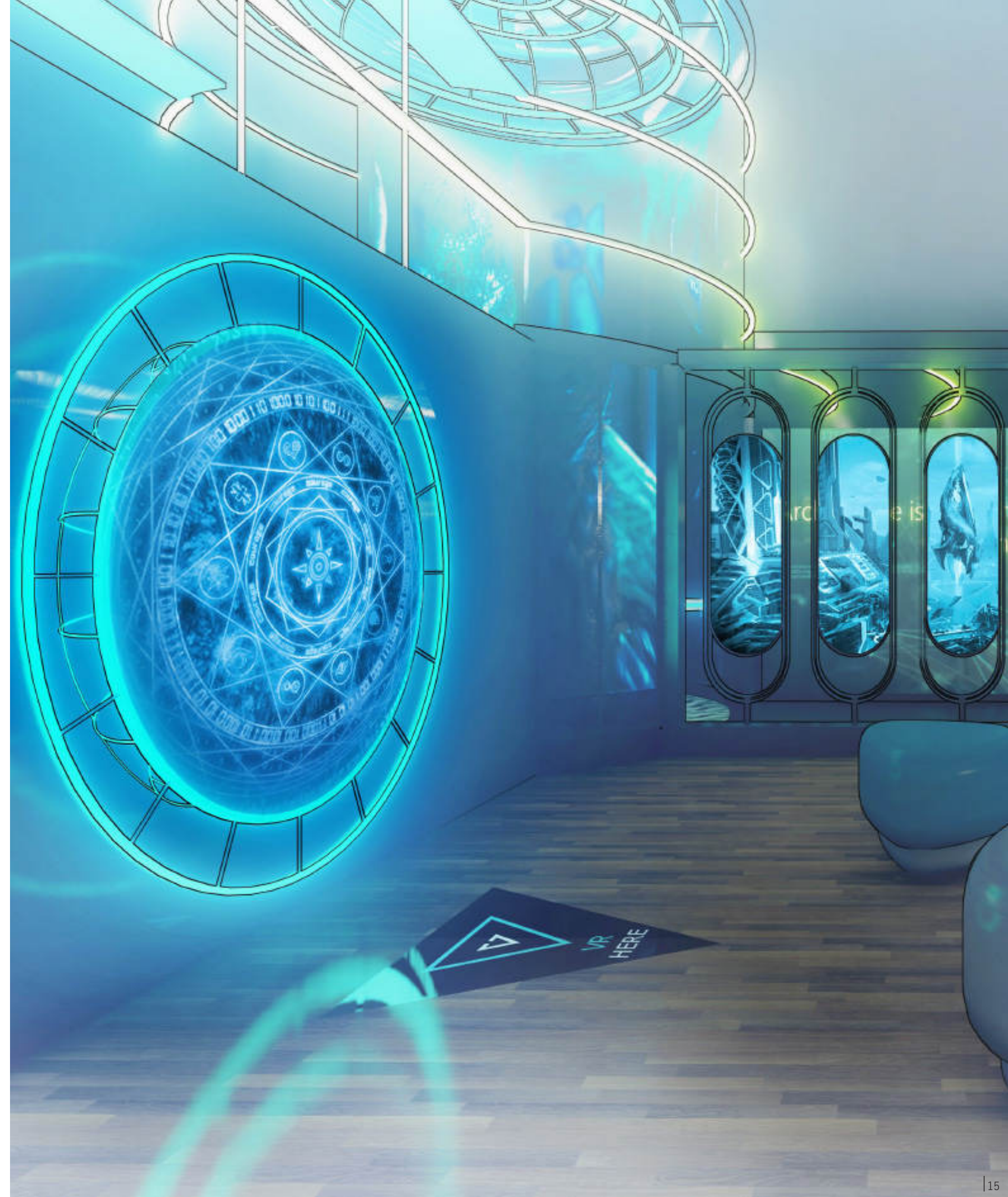
Existing Entrance

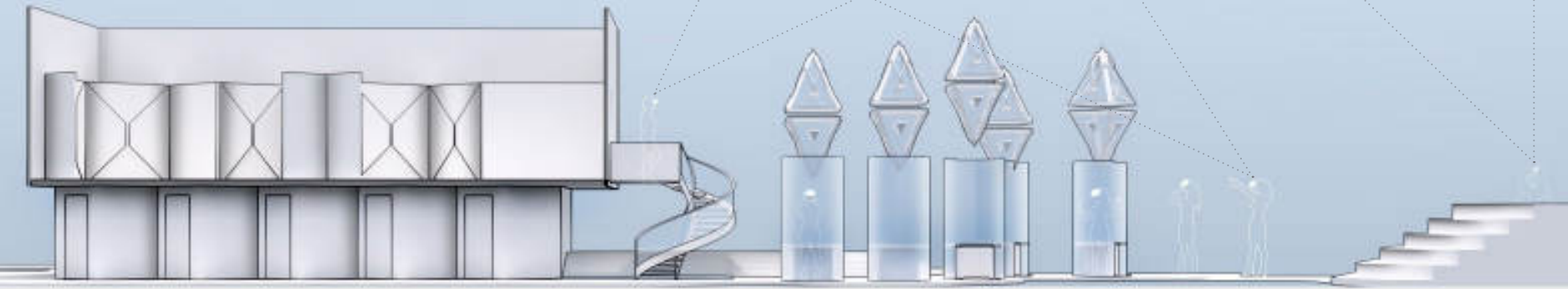


Existing Interior



Existing corridor





Enlightening trough the entertainment!

VR is the most suitable visualizing way to familiarize the architecture and the futuristic technology through environment.

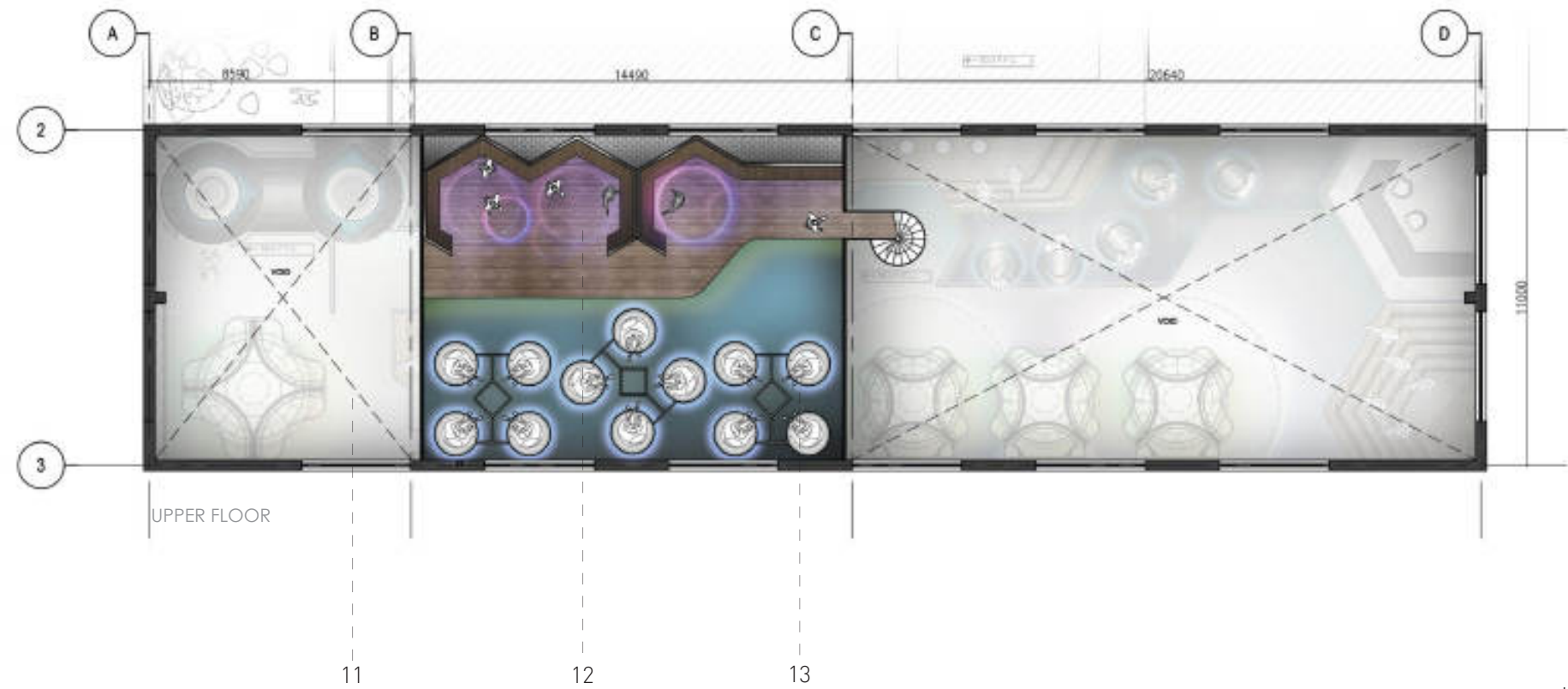
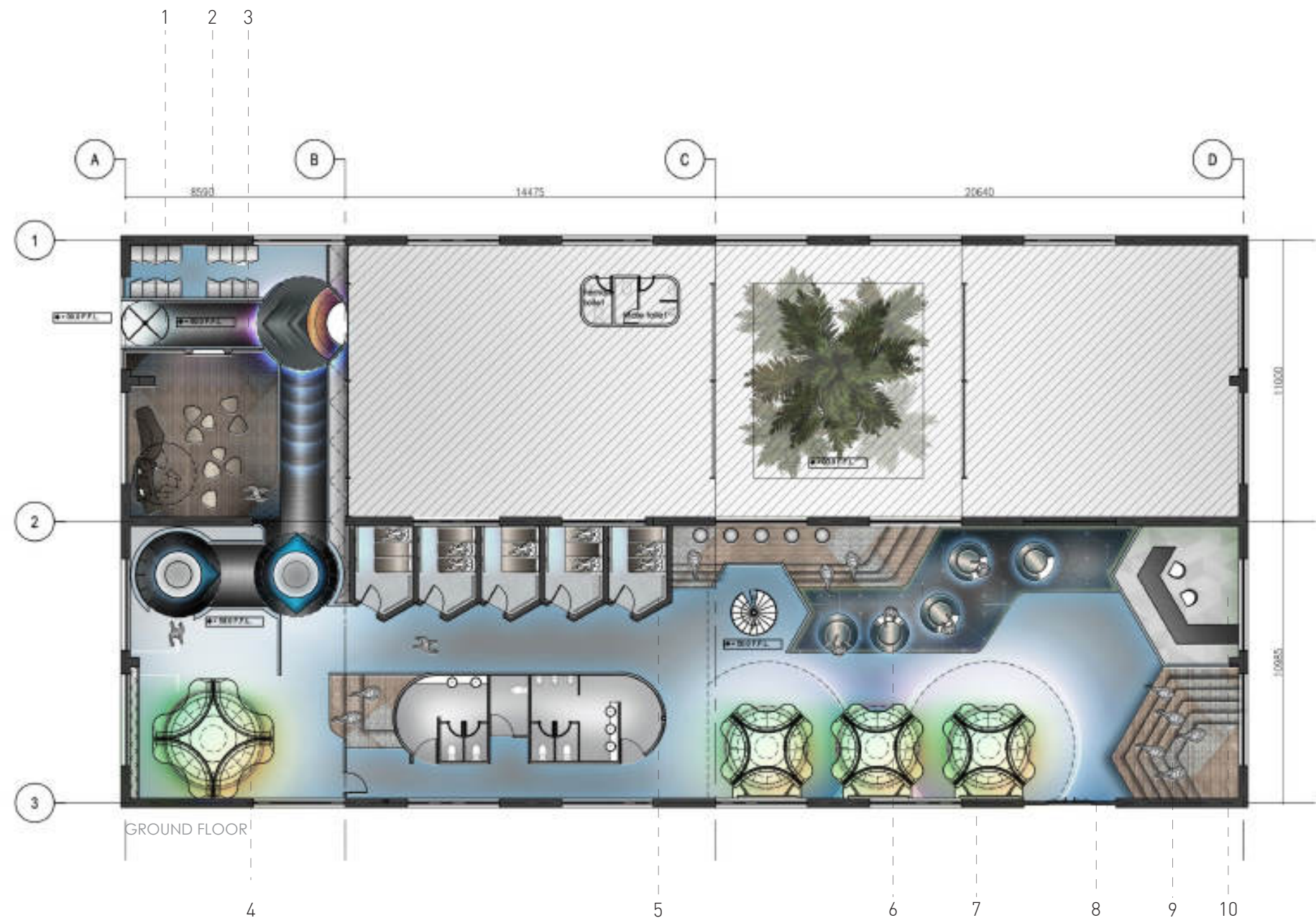


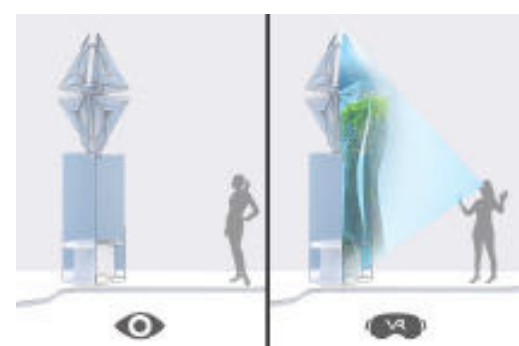
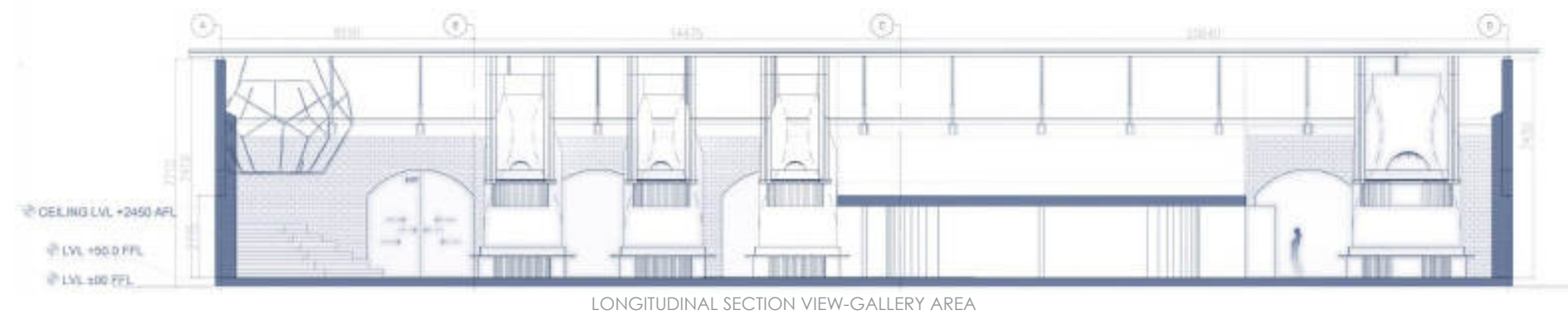
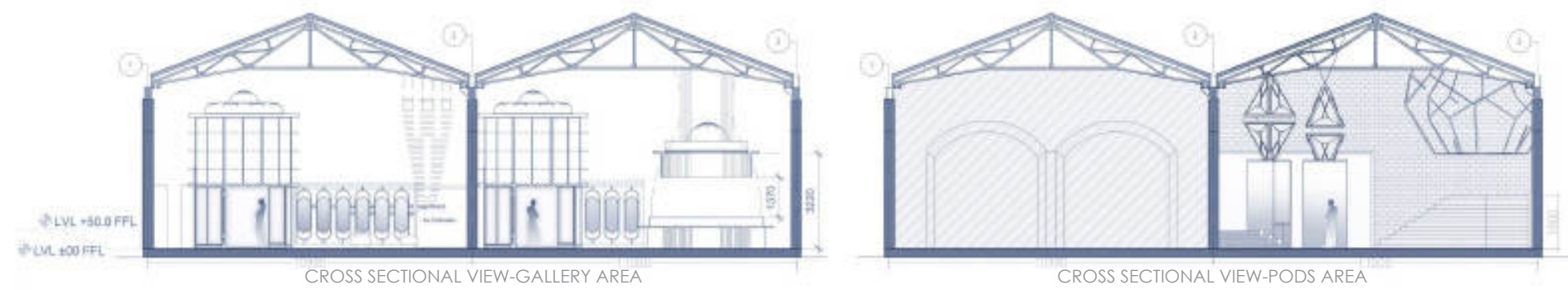
- 1. Entrance & VR center
- 2. Counters & store
- 3. VR enabled lobby

- 4. Architect innovation
- 5. VR enabled pods
- 6. Experiment booth

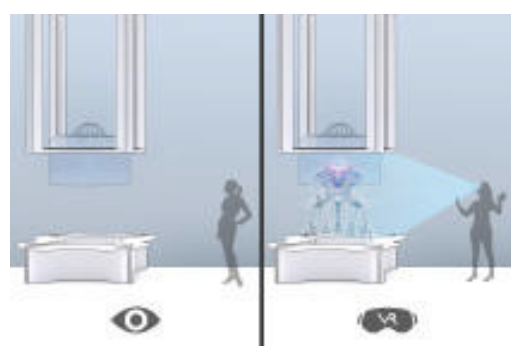
- 7. Engineering innovation
- 8. Exit
- 9. Observation area

- 10. Office area
- 11. Gallery area bellow
- 12. Hologram Feature
- 13. VR gaming

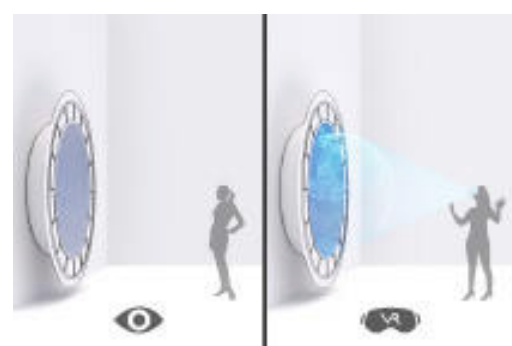




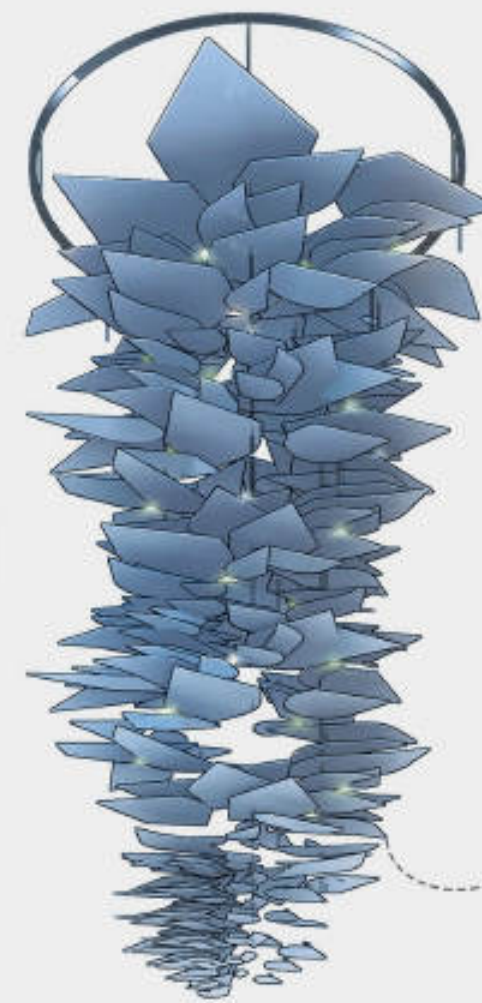
Future Urban Architecture trough VR



Future Innovation trough VR



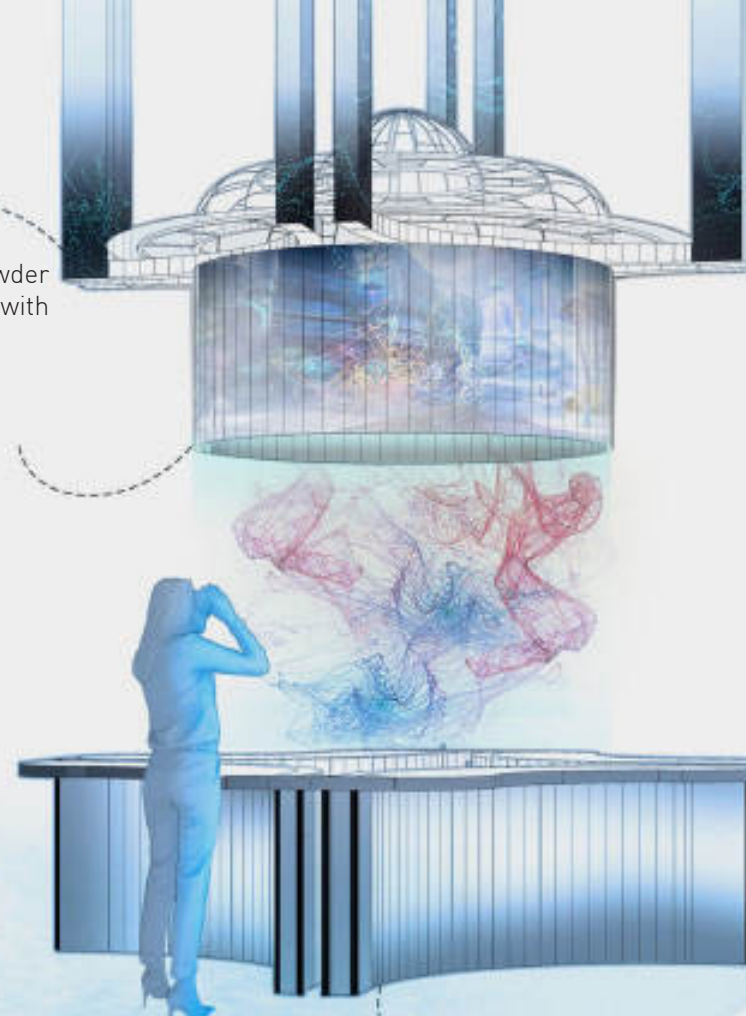
Future Technology trough VR



100mmx150mm gloss powder coated metallic structure with cable management inside

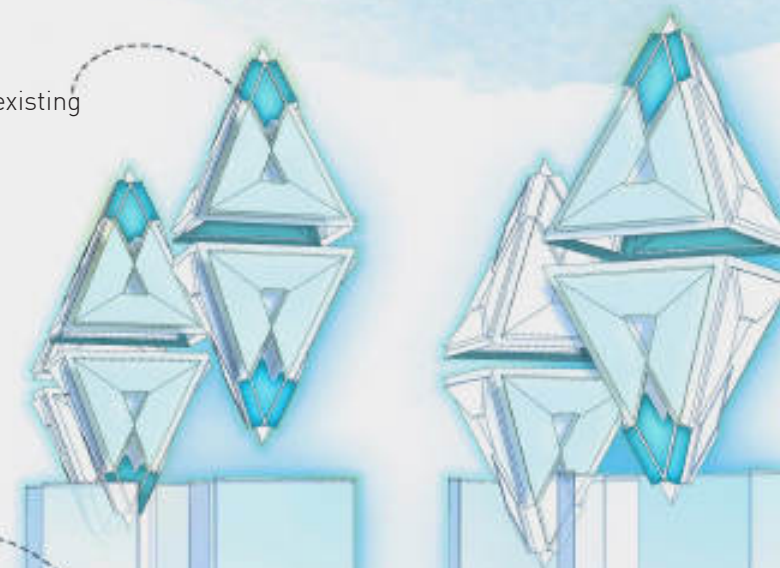
Curved video display unit with sensor system

Feature light 10mm thk. Black gloss acrylic sheets (random shape sheets)



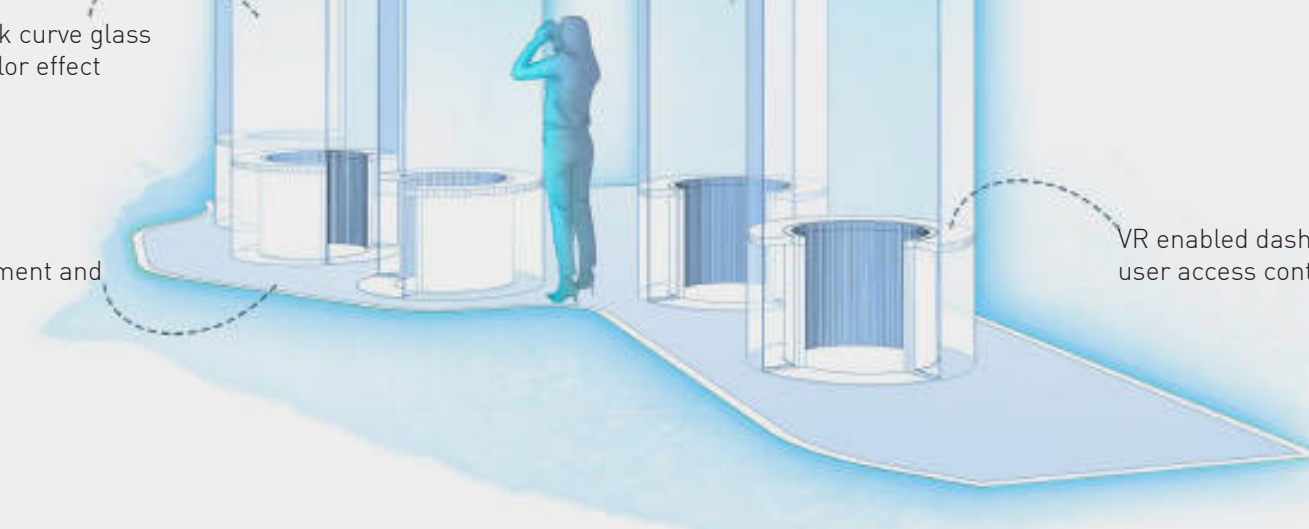
900mm height custom designed fiber glass gallery stands with 50mm thick countertop

VR enables video and feature hang to the existing ceiling

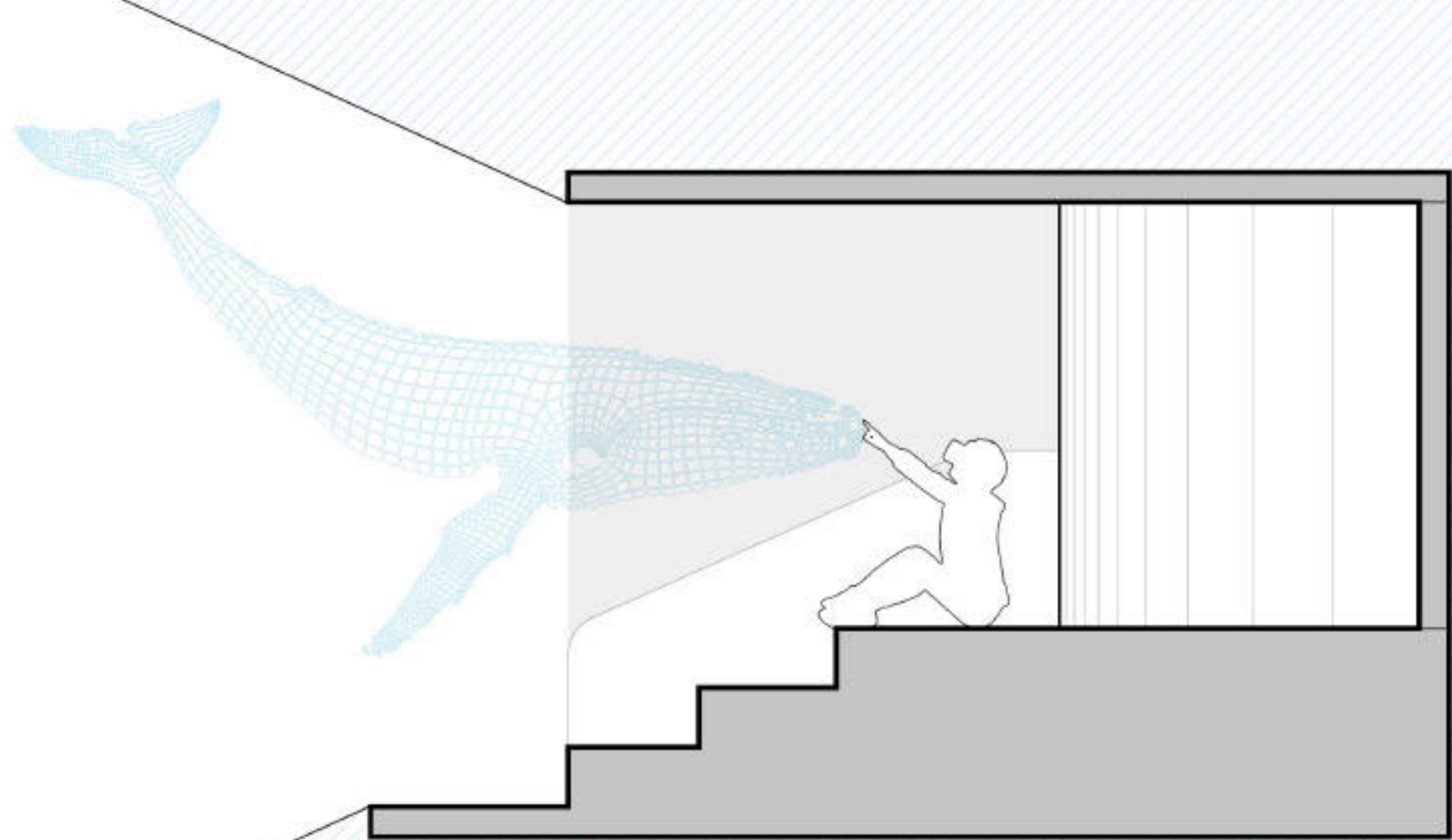


2000mm height 5mm thick curve glass cubical and switchable color effect

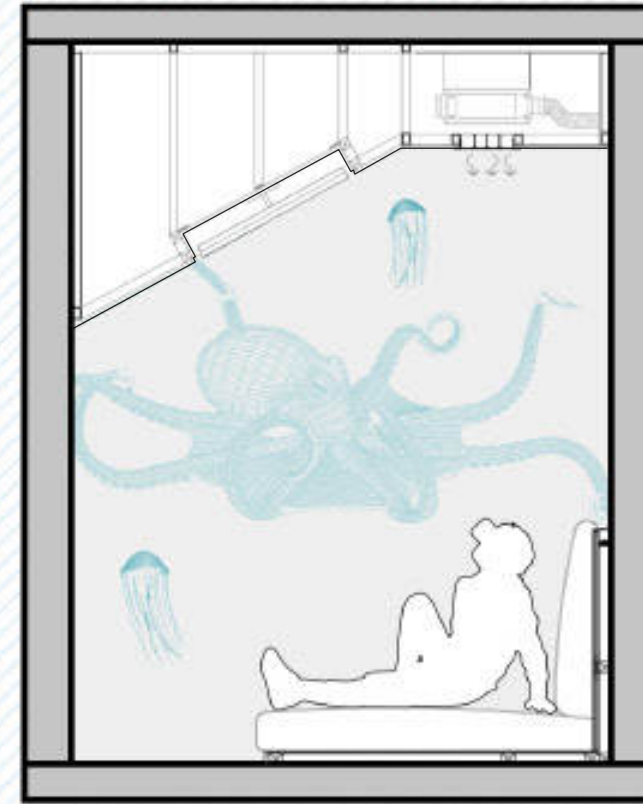
Necessary cable management and electric field carpet



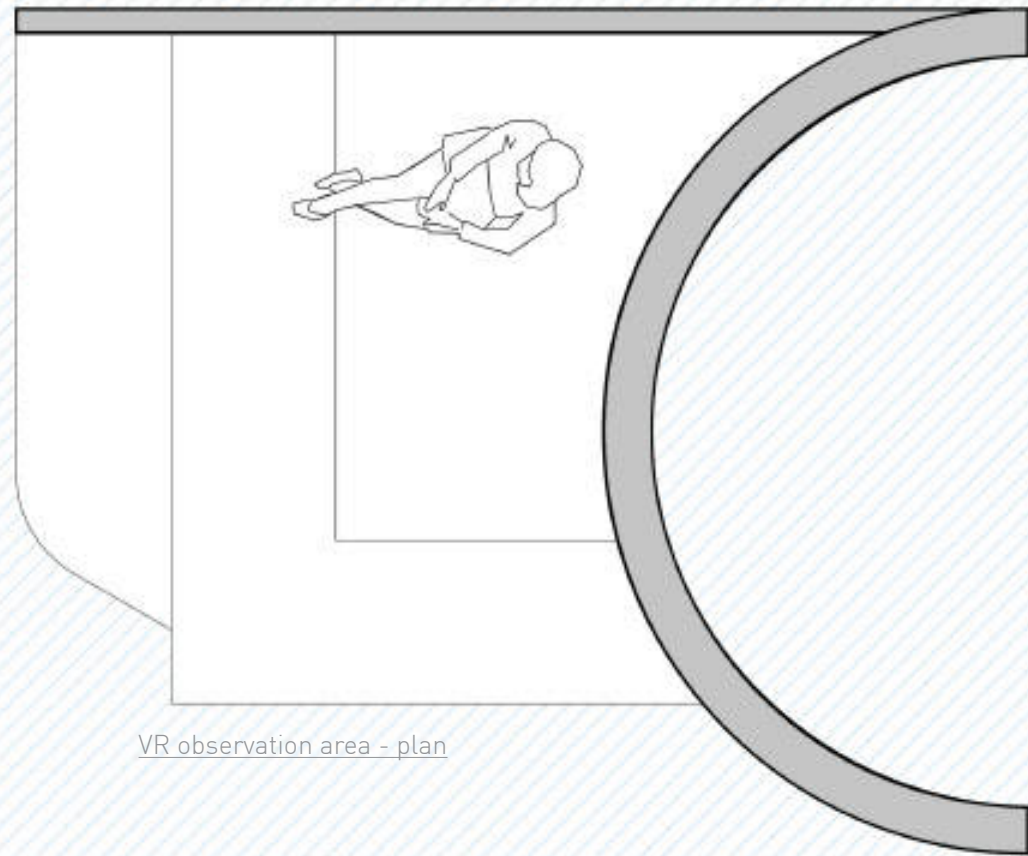
VR enabled dashboard with user access control system



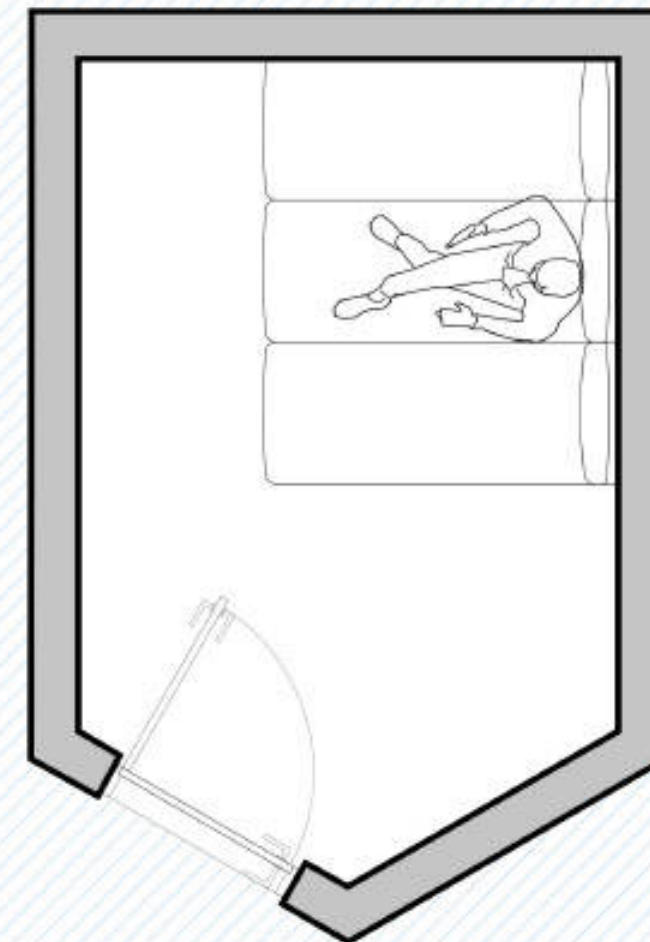
VR observation area - section



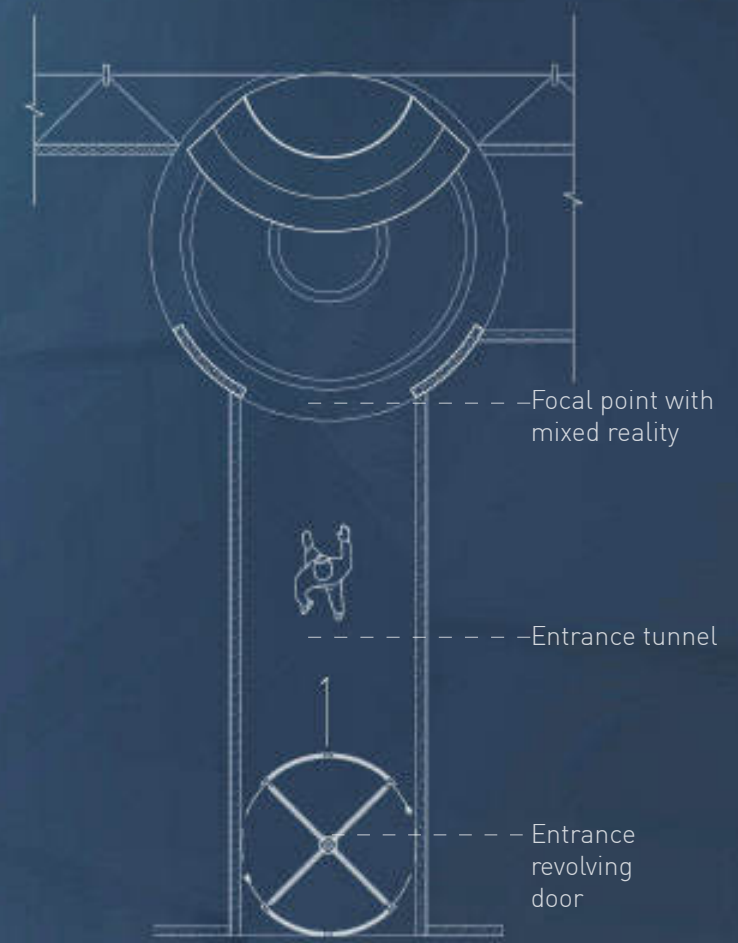
VR enable pod - section



VR observation area - plan



VR enable pod - plan



EATERY WITH A TWIST



How can a quick stopover become a fusion experience?



CHINESE FOOD TRIES TO ENGAGE THE MIND, NOT JUST THE PALATE. TO PROVOKE THE INTELLECT. "SMALL NEO CHINESE COURTYARD" IS AN AMAZING MODEL FOR SHOWING THE STYLE OF THE OLD ARCHITECTURE..

BEACHSIDE RESTAURANT SRI LANKA

Location: Mount Lavinia, Sri Lanka.

Project type: Restaurant Design (Conceptual)

Year: 2021

Area: 570 Sqm

Owned tasks in the project: Concept, Design development, 3D modeling and architectural visualizations.

A restaurant is an appropriate place to get to know a certain culture. especially when it comes to Chinese culture, in that food is transmitted through all senses it evokes images of taste, sight, smell, sound, and touch tantalizes the full range of human senses. Chinese Restaurants are an important part of Chinese traditional culture.

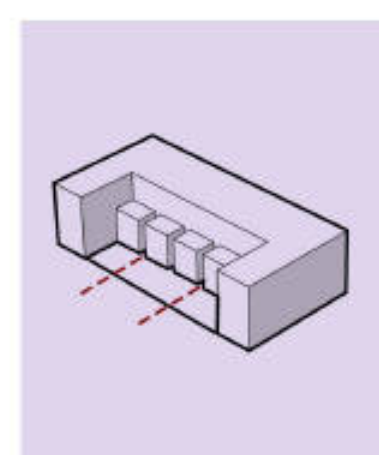
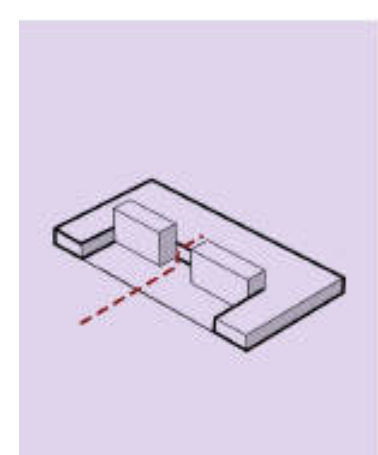
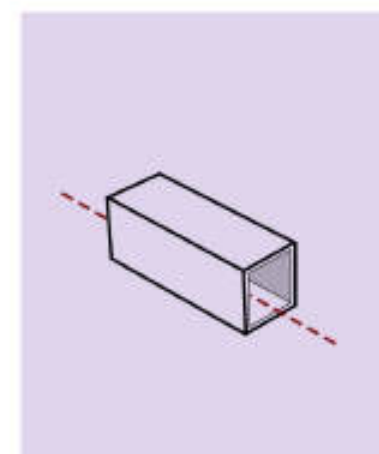
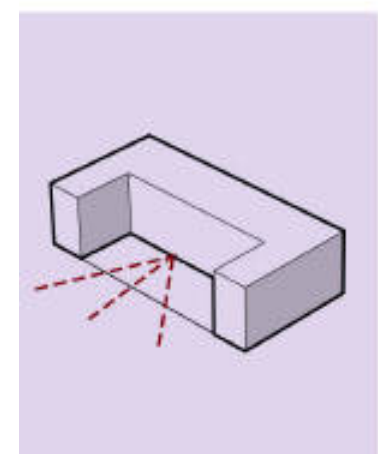
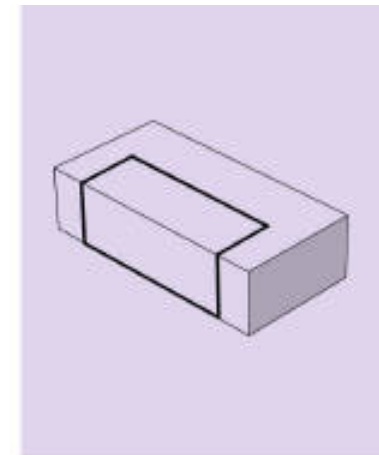
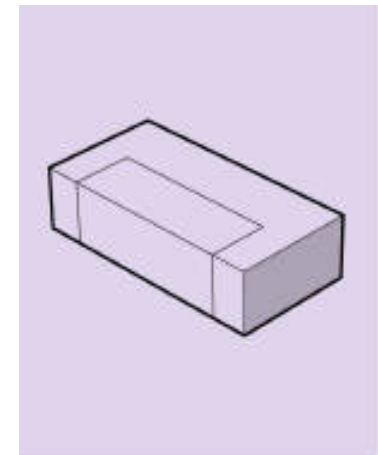
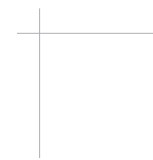
The new LOON TAO restaurant delivers the modern Chinese restaurant space planning not only inherits the essence of Chinese elements but also absorbs the advantages of Western design ideas.



Mount Lavinia
Sri Lanka

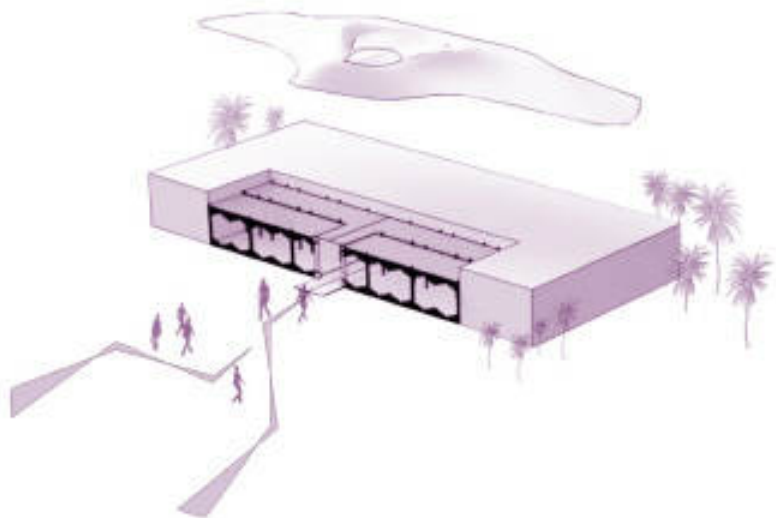


Site Plan (1:3000)



INSPIRATION

INSPIRATION ANALYSIS



Wider space for public attraction and connect with the beach



Circulatory function inspiration



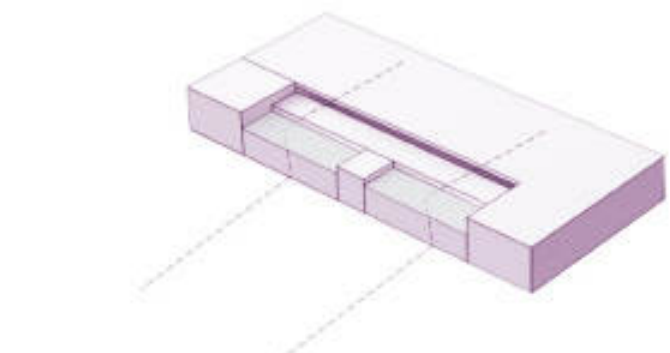
Exceptional dining experiences



Pragmatic function inspiration



Enhance the street food atmosphere



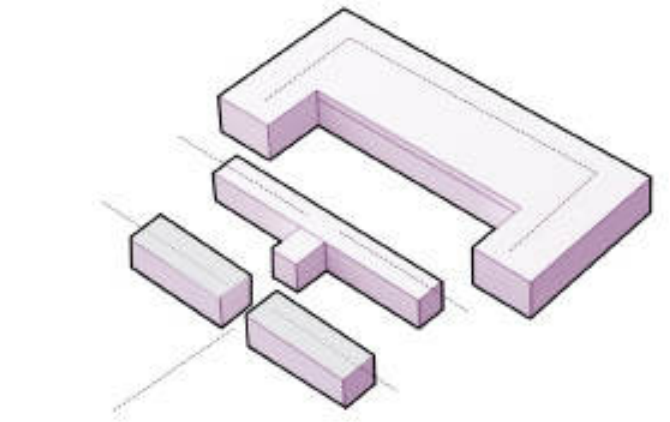
Dining areas at different floor levels for comfortable circulation



Symbolic function inspiration



Structure with architectural details



Public access pathway with lighting features represent china street fashion



Existing outdoor dining area

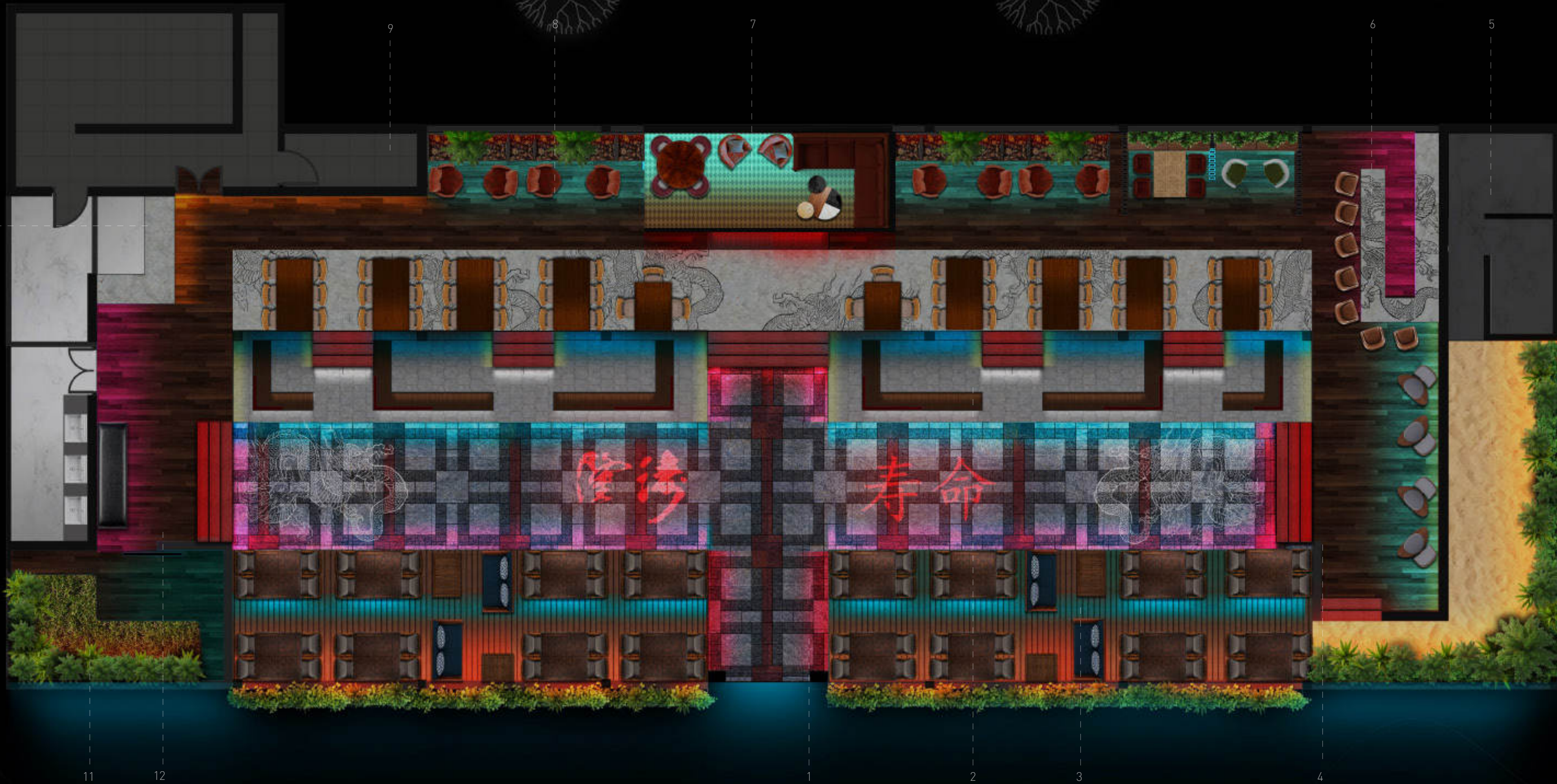


Existing Interior

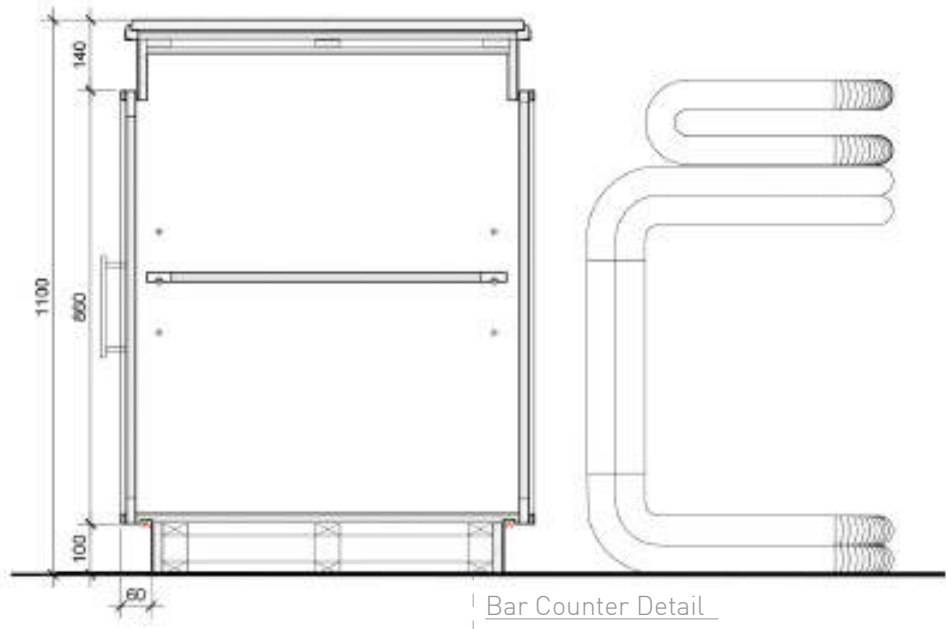


Existing entrance

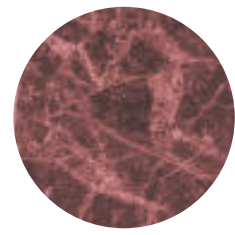




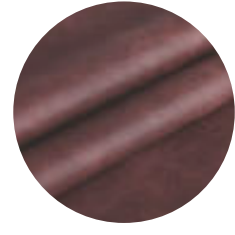
- 1. Restaurant entrance
- 2. Fashion kiosks
- 3. Outdoor dining area
- 4. musical area
- 5. Dedicated for toilet
- 6. Bar counter
- 7. VIP dining
- 8. Casual dining
- 9. Area for kitchen
- 10. Cashier
- 11. Kids play area
- 12. Casual dining



Bar Counter Detail
[Scale 1:15]



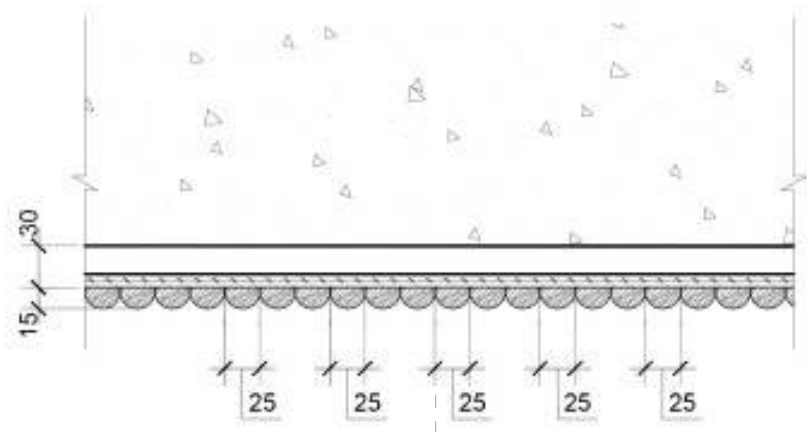
Marble finished bar counter top



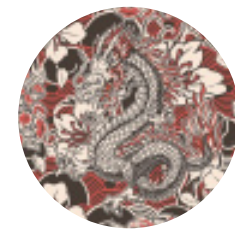
Leather upholstered bar stools



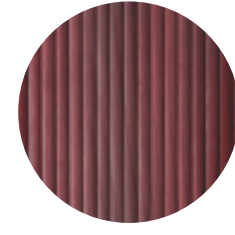
Bronze finished skirting & joinery details



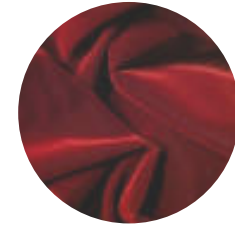
Fluted wall panel
Detail [Scale 1:5]



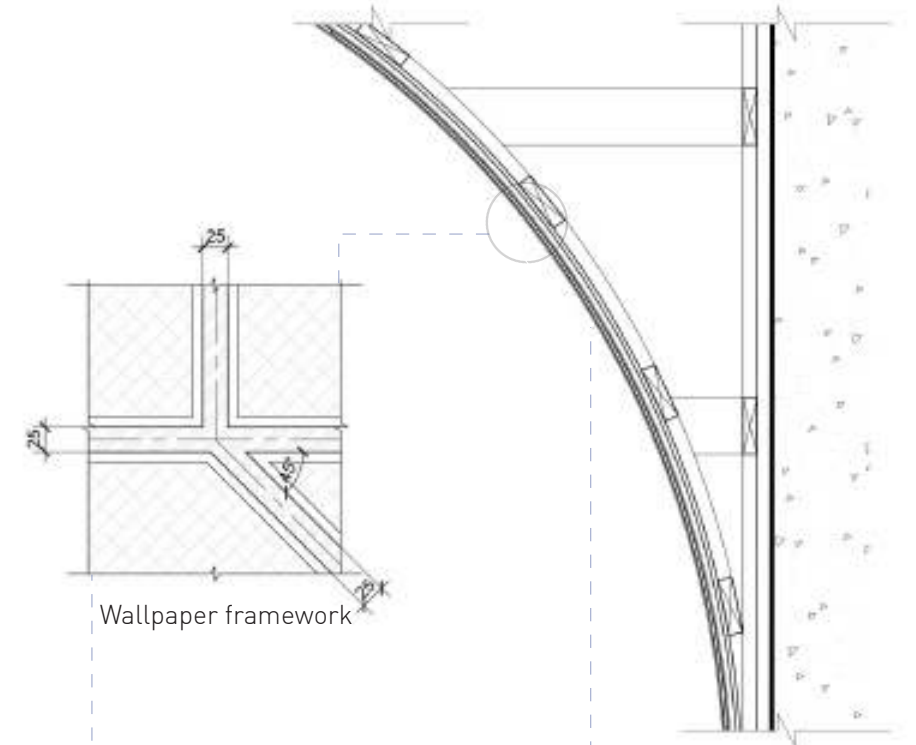
Custom design wallpaper inspired by Dragon's tale



Fluted timber wall cladding

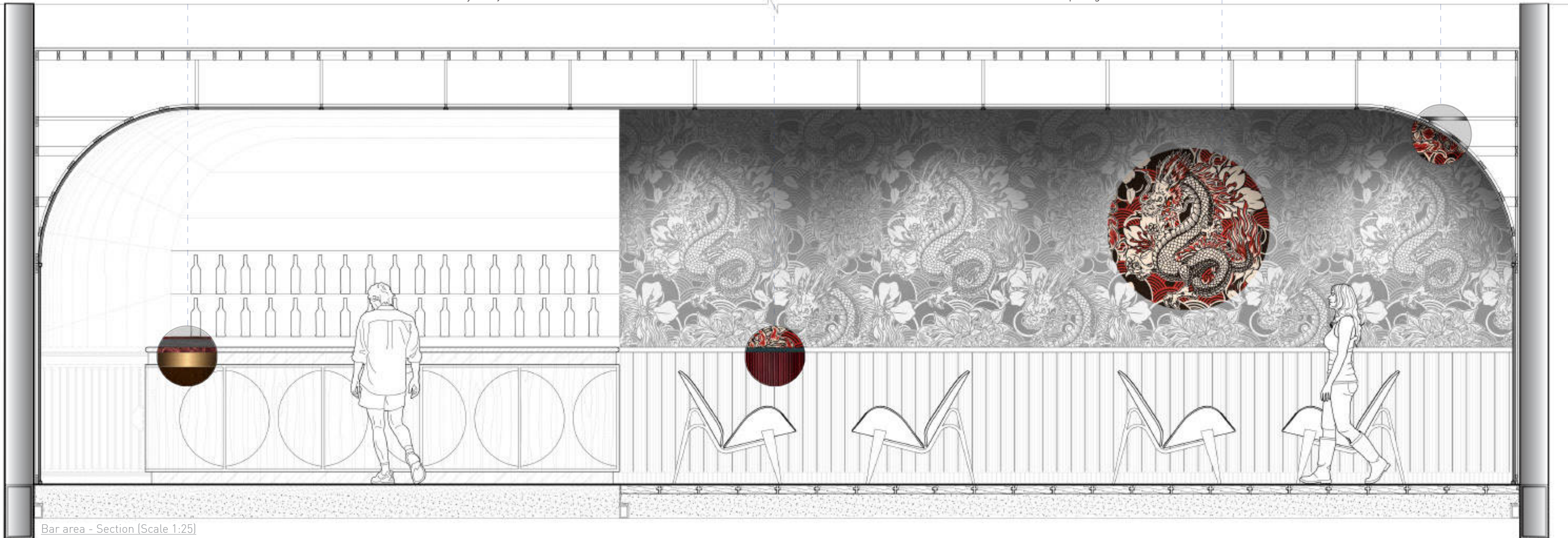


Velvet upholstered shell chairs with spot lights



Wallpaper framework

Ceiling Detail
[Scale 1:10]

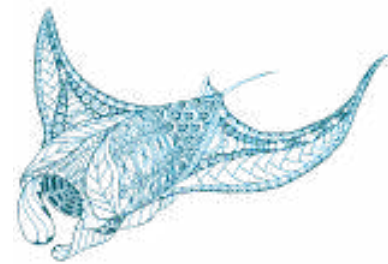


Bar area - Section [Scale 1:25]

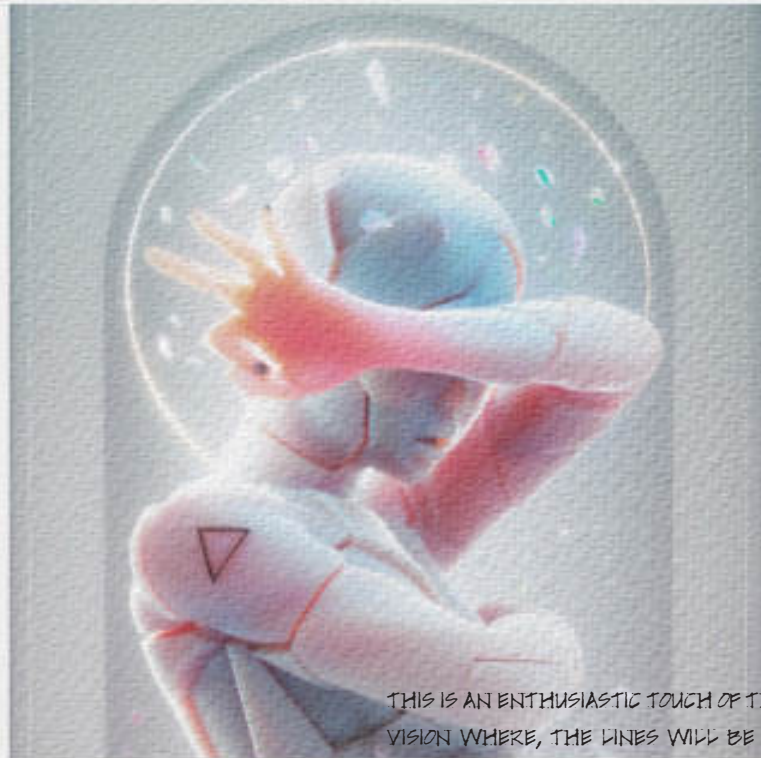


Loon Tao Chinese restaurant entrance

TO SOAR INTO
THE SKY



Beyond the beauty, How can tattoos
and biotechnology interact?



THIS IS AN ENTHUSIASTIC TOUCH OF THE FUTURE IN AN OPTIMISTIC VISION WHERE, THE LINES WILL BE BLURRED BETWEEN NATURE, TATTOOS WILL PLAY A KEY ROLE WITH TECHNOLOGY AND HUMAN.

INNOVATIVE BIO TECH RESEARCH CENTER INSPIRED BY MOBULA RAY (Research Project)

Location: Galle, Sri Lanka.

Project type: Research Project

Year: 2021

Area: 1100 Sqm

Owned tasks in the project: Concept, Design development, 3D modeling and architectural visualizations.

Some of the wonders of the nature leave us speechless. The flight of the Mobula Ray is one of the marvels in the world. This conceptual research tower inspired by based on that incredible nature's creature. Transform bounces similar human category with artificial alterations and modifications become another level of their appearance.

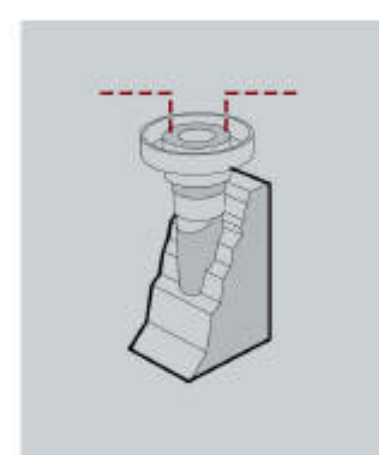
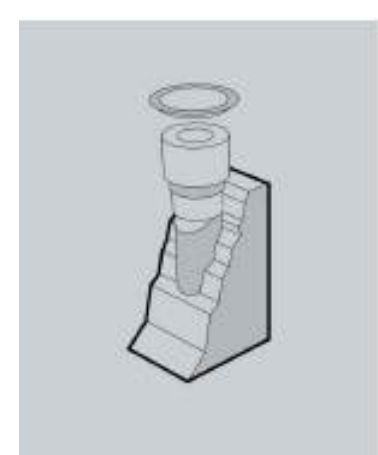
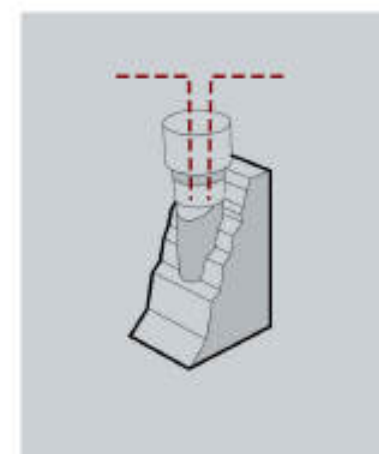
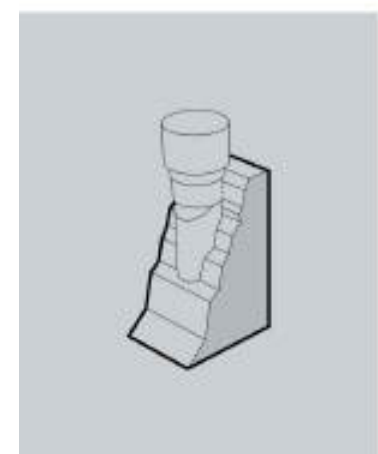
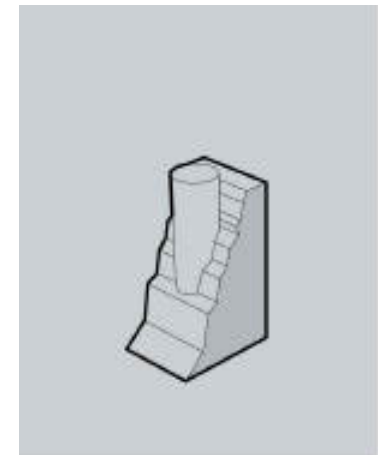
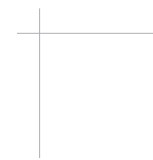
This is an enthusiastic touch of the future in an optimistic vision where, the lines will be blurred between nature, virtual and human for a better world. Tattoos will play a key role there merging with technology and human attitudes in the mainstream of the society, that people are clamoring for tattoos. It will transform the human capabilities and visage from equivalent human nature to smarter, exclusive, and unique characters that they are passionate about. The tattoo artists will have to patronize with that kind of mainstream in 2050,

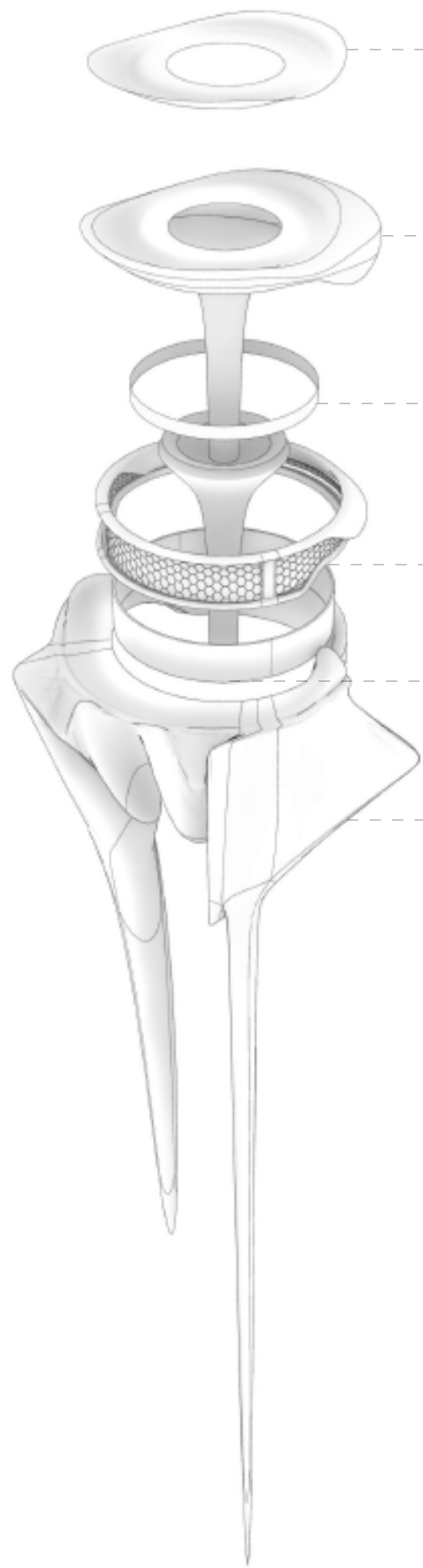


Galle
Sri Lanka



Site Plan (1:10000)





The Circular form of the building gives it a unique energy conscious exposure to use the effective passive systems along side active systems.

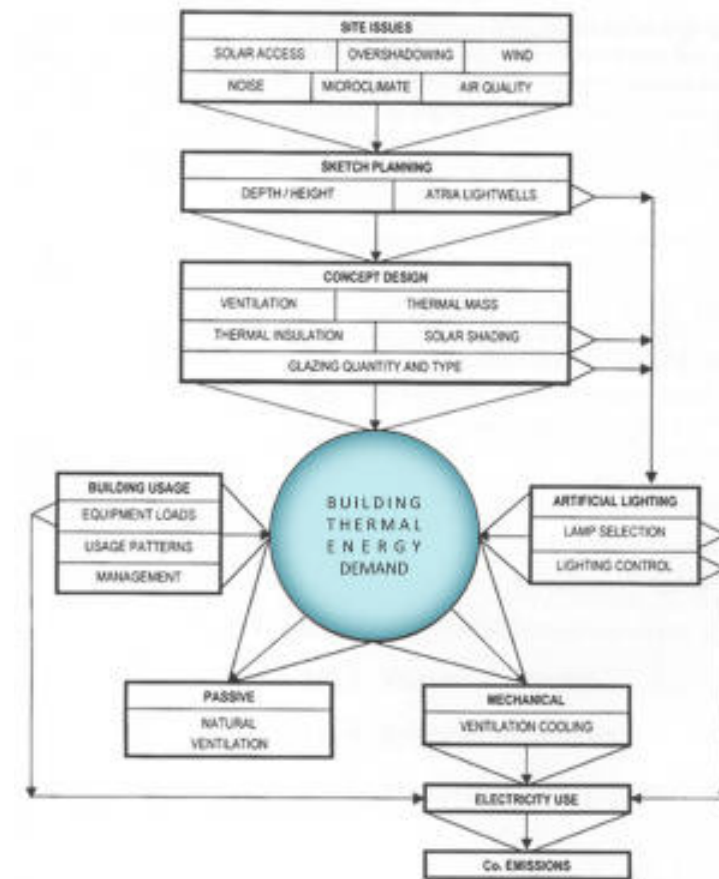
Solar cell array to be established to gain off the grid power to the building during working hours. Excess energy will be fed back to the grid.

Naturally light and ventilated circulation space. cross ventilation and stack effect is used in naturally ventilate the interior passage.

Outer façade comprising with automated Louvre panels, Semi transparent Photovoltaic Solar Panels, Algae Bio reactor panels.

The laboratory areas and the spaces around the center core give harmony to the research center functions.

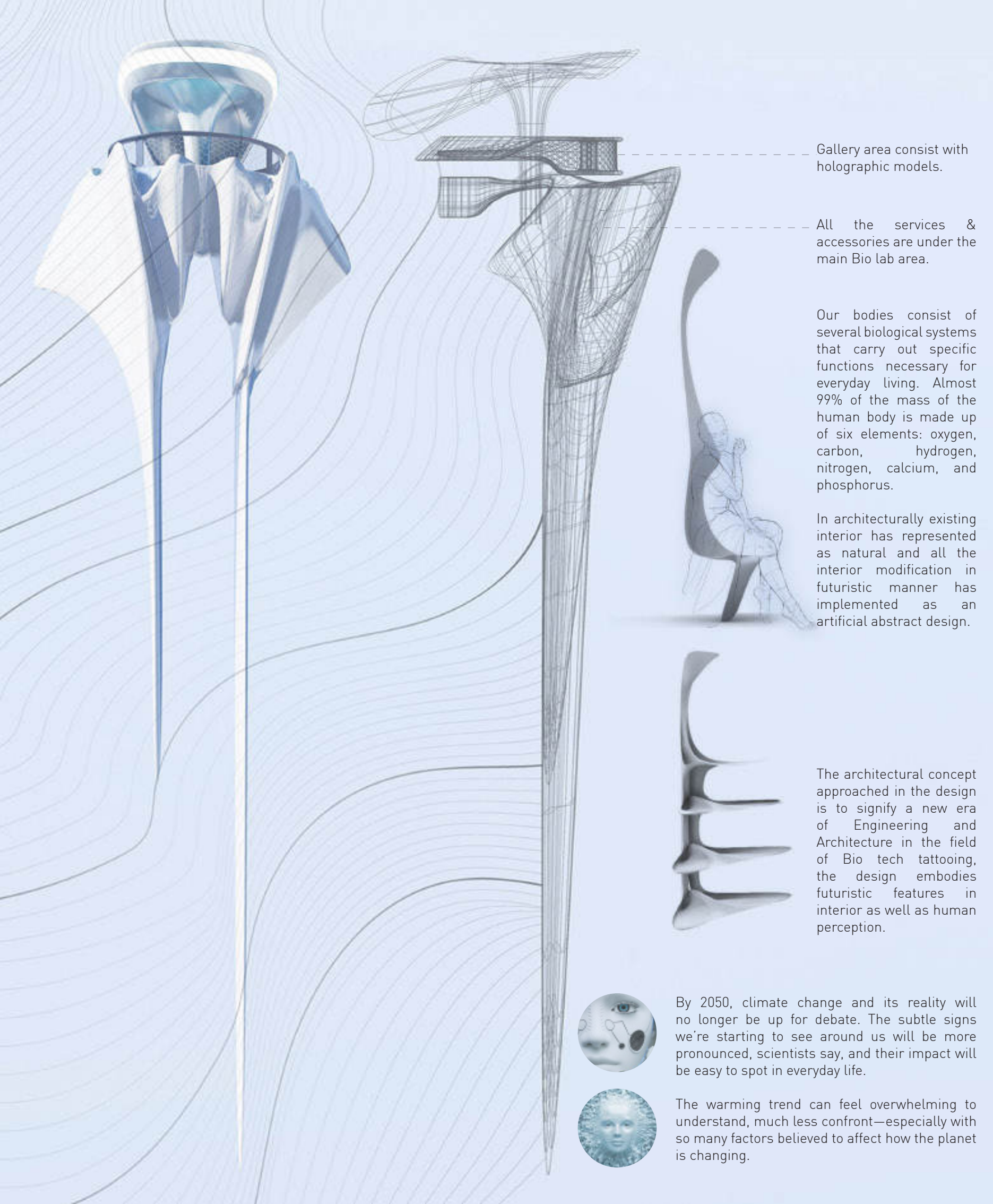
Natural Stone support to retain the building and steel structures. combination of organic and artificial form enhance the uniqueness to the context as well as its building science.



PASSIVE AND ACTIVE SUSTAINABLE DESIGN FEATURE CONCEPT.

Sustainable principles of natural light and ventilation, low solar heat gain and passive cooling methods that are environmentally friendly. Maintenance of a high green standard even during the operation of the facility.





Gallery area consist with holographic models.

All the services & accessories are under the main Bio lab area.

Our bodies consist of several biological systems that carry out specific functions necessary for everyday living. Almost 99% of the mass of the human body is made up of six elements: oxygen, carbon, hydrogen, nitrogen, calcium, and phosphorus.

In architecturally existing interior has represented as natural and all the interior modification in futuristic manner has implemented as an artificial abstract design.

The architectural concept approached in the design is to signify a new era of Engineering and Architecture in the field of Bio tech tattooing, the design embodies futuristic features in interior as well as human perception.



By 2050, climate change and its reality will no longer be up for debate. The subtle signs we're starting to see around us will be more pronounced, scientists say, and their impact will be easy to spot in everyday life.



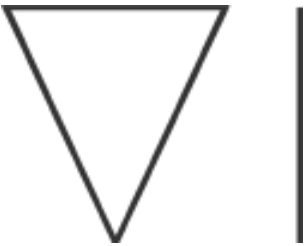
The warming trend can feel overwhelming to understand, much less confront—especially with so many factors believed to affect how the planet is changing.







SELECTED PROJECTS



2020 - 2022





**INTERIOR DESIGN FOR
GRAND HYATT HOTEL**

COLOMBO, SRI LANKA | 2021



**CONSULTANCY FOR
INSTITUTE OF NANOTECHNOLOGY**

SRI LANKA | 2020



Owned project tasks:
Propose design resolution suggestions, Monitor & control site.

Lead Architect:
Greymatters (pte) Ltd, Bangkok, Thailand



Owned project tasks:
Interior Design, Consultation, 3D visualization

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



**ARIYANA RESORT
APARTMENT**

ATHURUGIRIYA, SRI LANKA | 2020



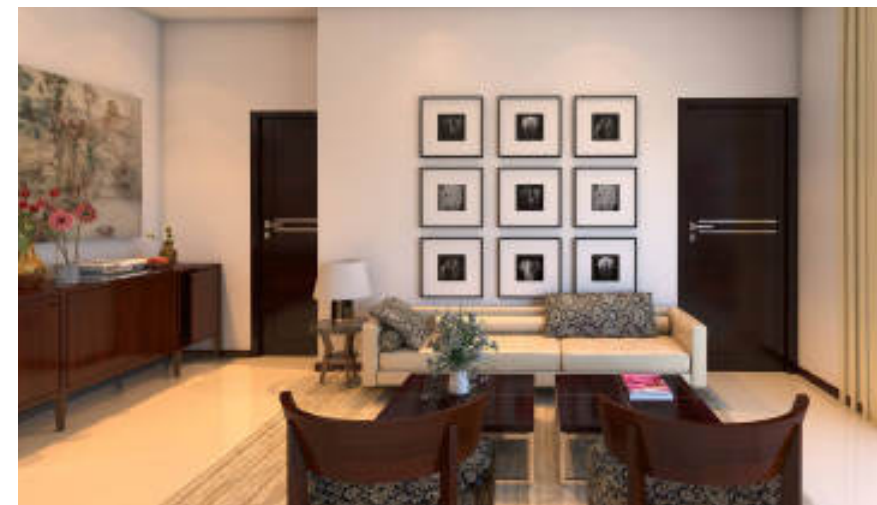
**PORSHIA SKYLINE RESIDENCIES
APARTMENT**

COLOMBO, SRI LANKA | 2020



Owned project tasks:
Interior Design, Concept Development and Design detailing

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



Owned project tasks:
Interior Design, Concept Development and Design detailing

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



BEACH CLUB FOR PATONG MERLIN HOTEL

PHUKET, THAILAND | 2022

Owned project tasks:
Space planning, Concept Development and 3D visualization

Lead Architect:
Greymatters (pte) Ltd, Bangkok, Thailand.

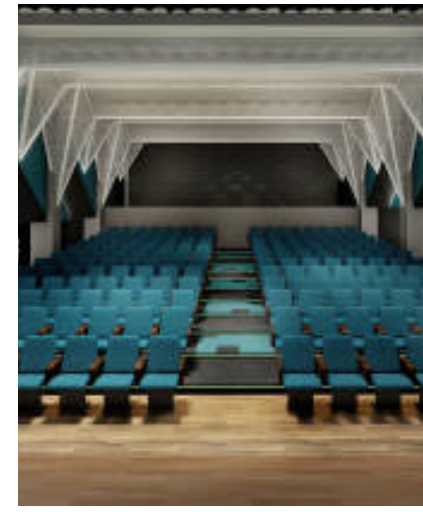


INTERIOR DESIGN FOR SRI LANKA INSTITUTE OF BIOTECHNOLOGY

SRI LANKA | 2021

Owned project tasks:
Space planning, Concept Development and 3D visualization

Lead Architect:
Greymatters (pte) Ltd, Bangkok, Thailand.

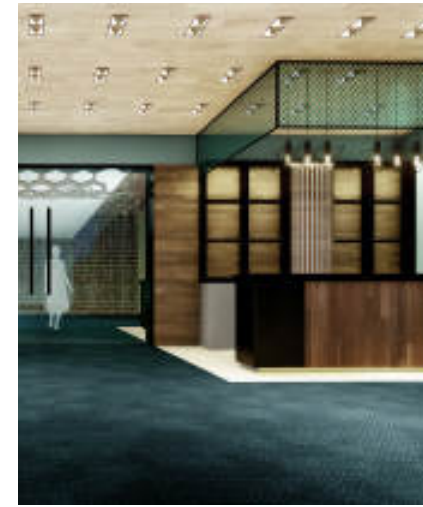


300 SEATS AUDITORIUM WITH VIP LOUNGE

COLOMBO, SRI LANKA | 2021

Owned project tasks:
Interior Design, Consultation, 3D visualization

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



PRIMARY AND SECONDARY SCHOOL

SRI LANKA | 2020

Owned project tasks:
Interior Design, Consultation, 3D visualization

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



FACADE DESIGN FOR TRIBE 39 HOTEL

BANGKOK | 2022

Owned project tasks:
Space planning, Concept Development and 3D visualization

Lead Architect:
Greymatters (pte) Ltd, Bangkok, Thailand.



BUILDING FOR POSTGRADUATE INSTITUTE OF MEDICINE

SRI LANKA | 2020

Owned project tasks:
Interior Design, Consultation, 3D visualization

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.



BEARD PAPA'S CAFE ONE GALLEFACE

SRI LANKA | 2020

Owned project tasks:
Space planning, Concept Development and 3D visualization

Lead Architect:
Beard Papa's Design Team Japan.



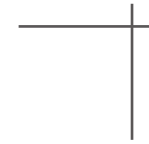
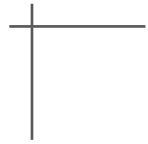
24/7 NETWORK OPERATION CENTER

SRI LANKA | 2021

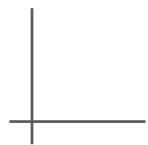
Owned project tasks:
Interior Design, Consultation, 3D visualization

Lead Architect:
Arch International (Pvt) Ltd, Sri Lanka.





"WORK? IT'S JUST A SERIOUS PLAY."



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INTERIOR DESIGNER

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vidurangalakruwan@gmail.com

Associate Member - Interior Design Confederation Singapore(IDCS)
Associate Member - Sri Lanka Institute of Interior Designers(SLIID)