

INTERIOR ARCHITECTURE

PORTFOLIO

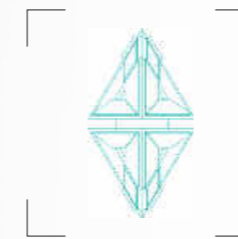
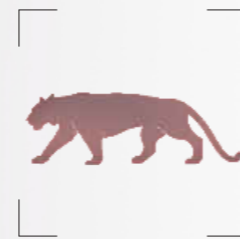


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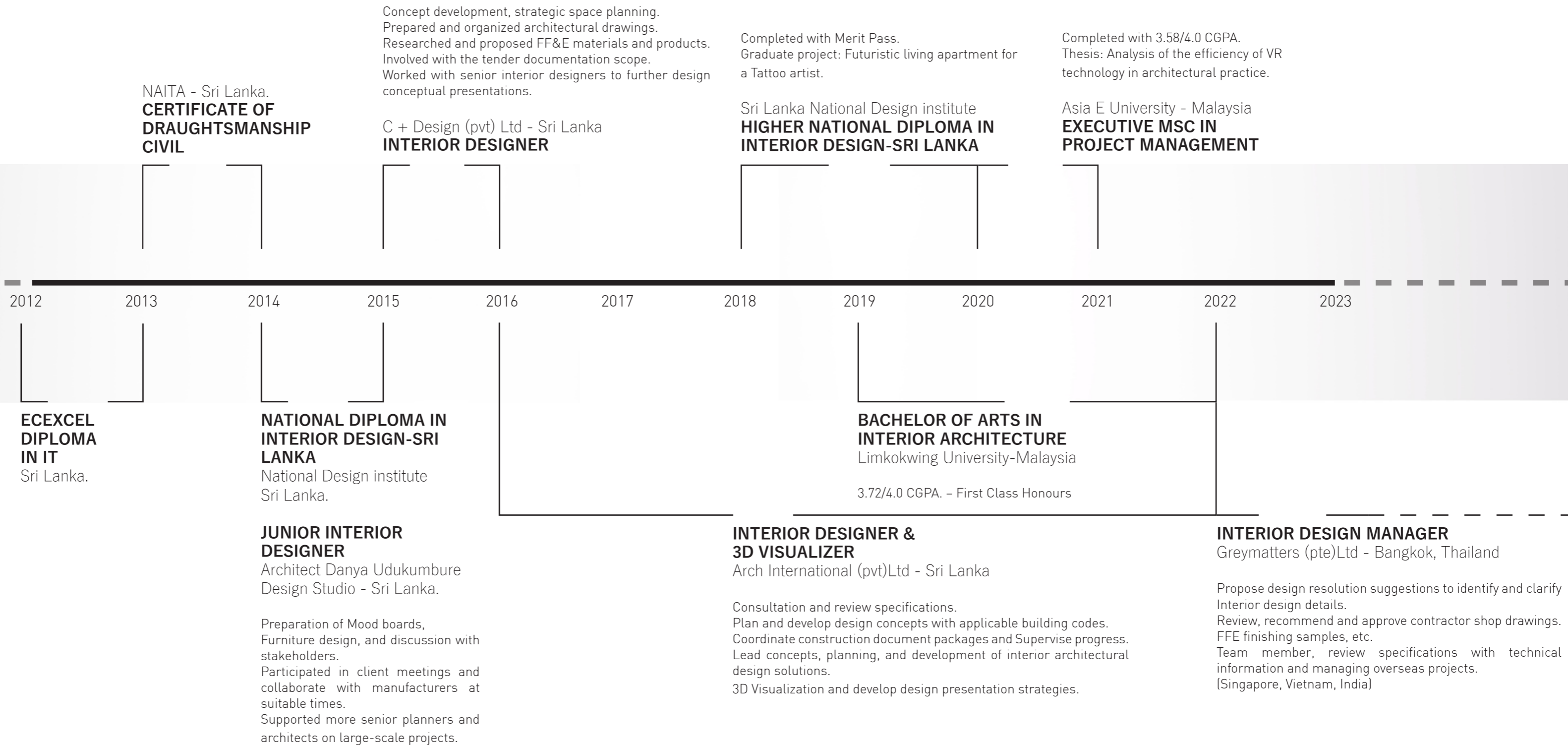


GRADUATE DISSERTATION:

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

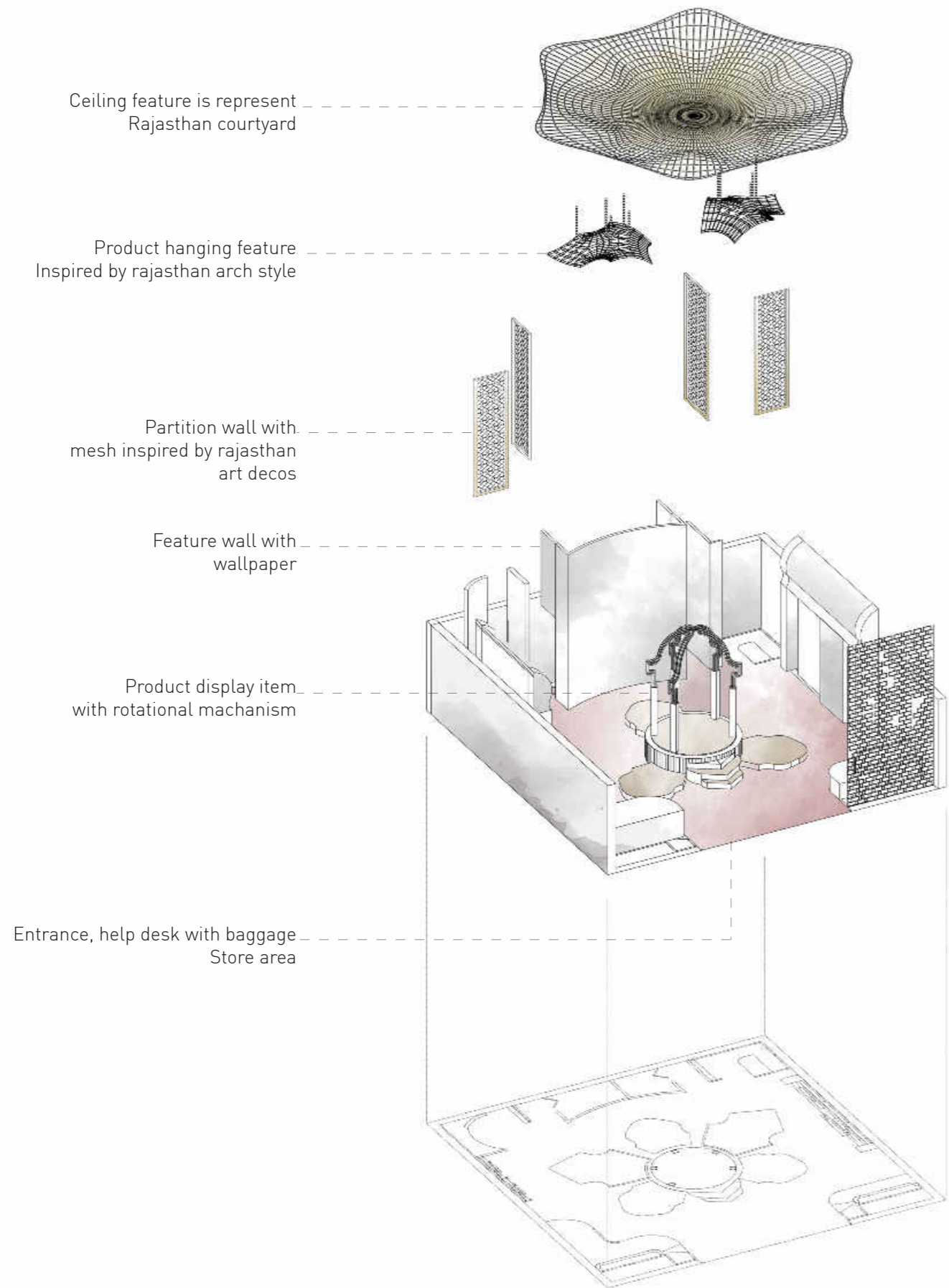
MASTERS DISSERTATION:

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





ORIGIN

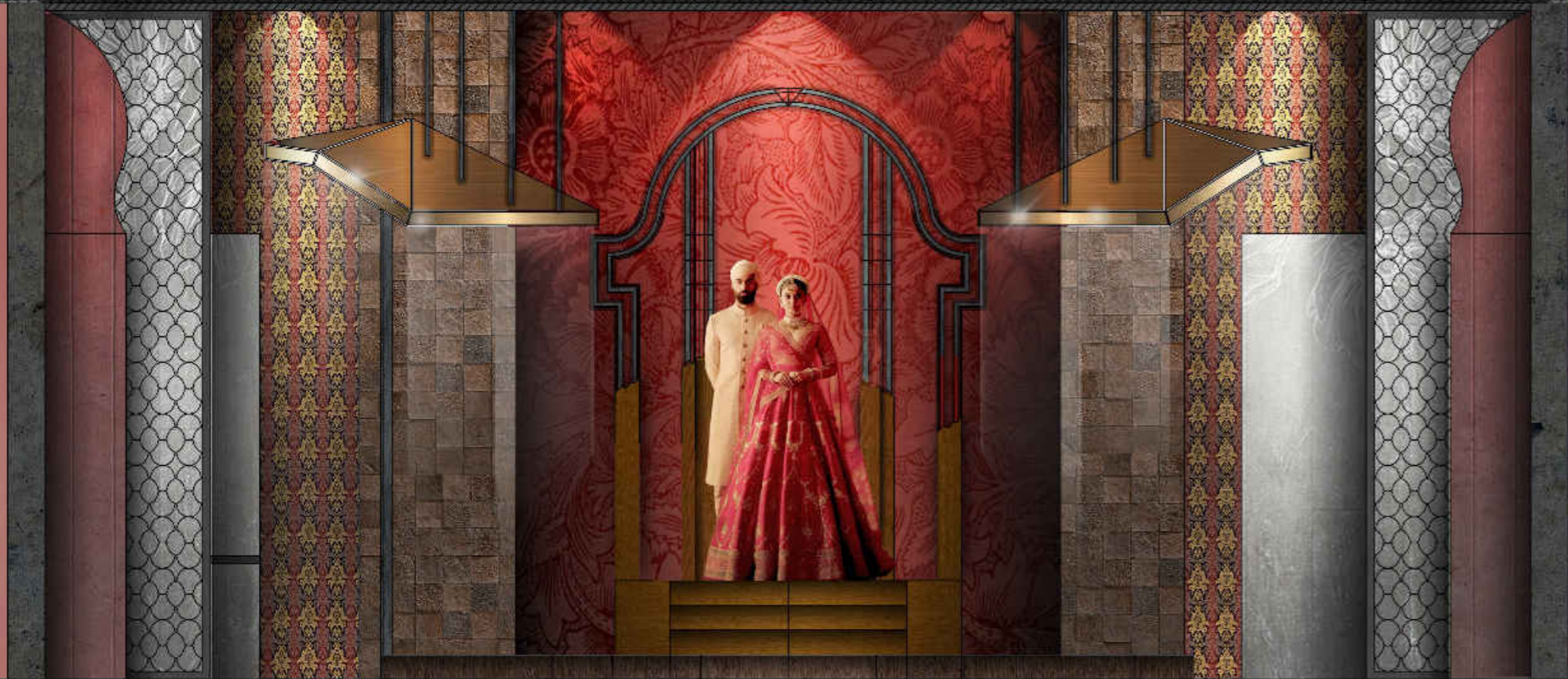


SABYASACHI RETAIL SPACE AT KLIA MALAYSIA

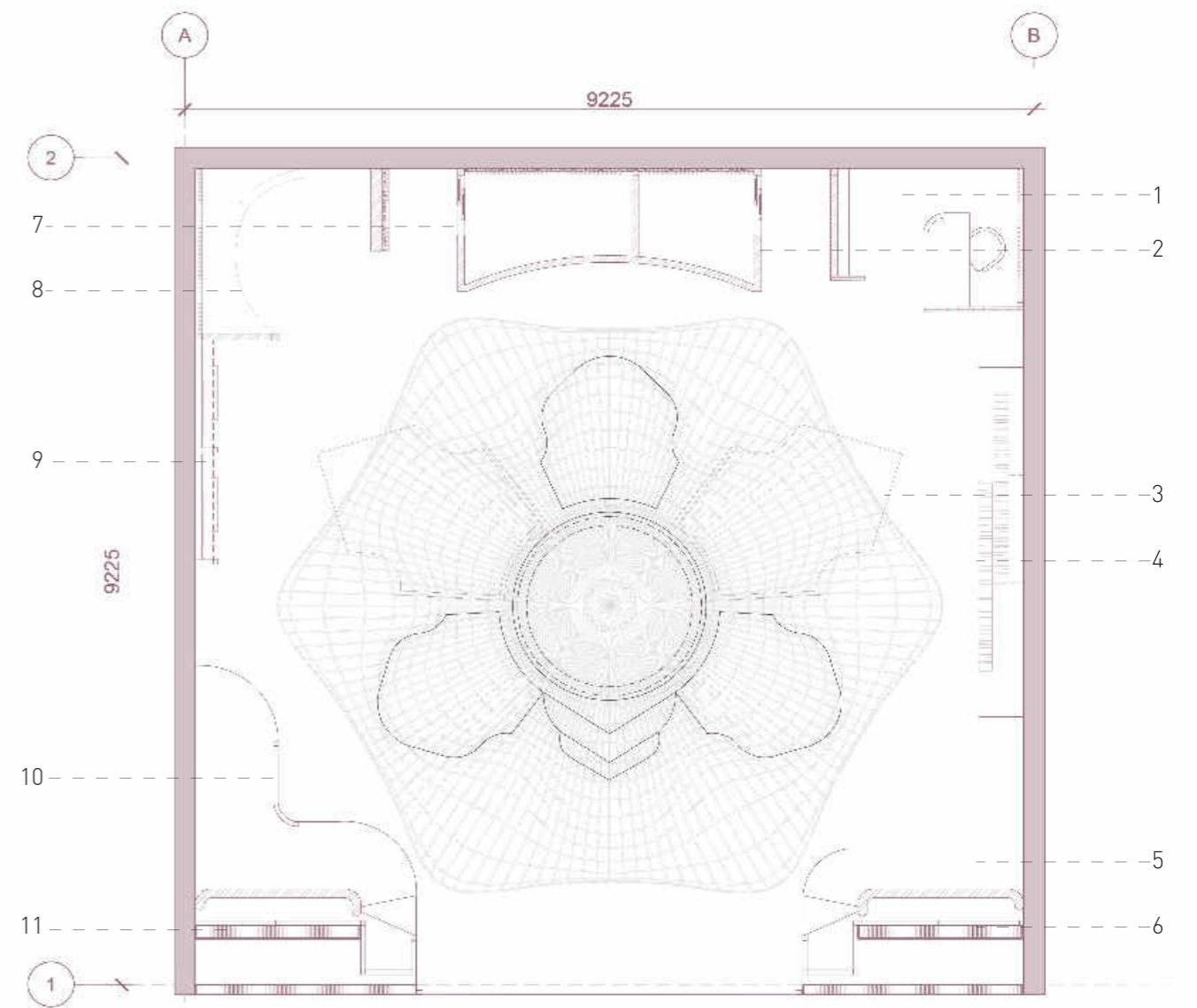
Sabyasachi fashion products are based on Indian culture and handicrafts. proposed KLIA retail space is delivering outstanding exceptional retail experiences to their customers. The design objective is to provide a remarkable retail experience for airport passengers through the Indian medieval culture. 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 in Malaysia.



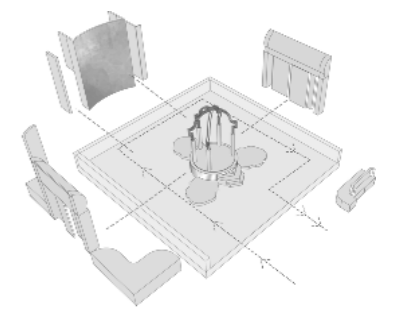
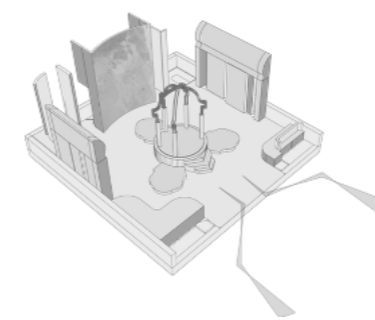
FRONT ELEVATION



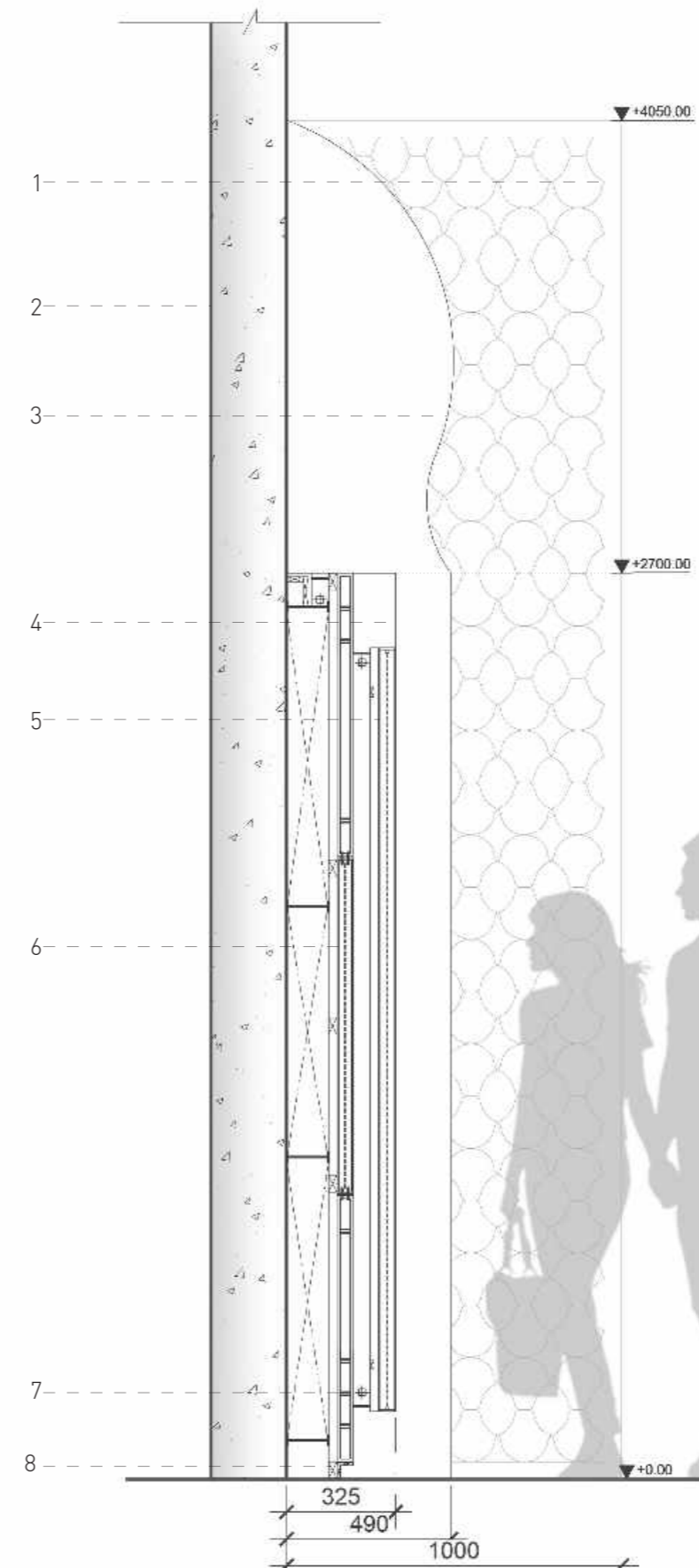
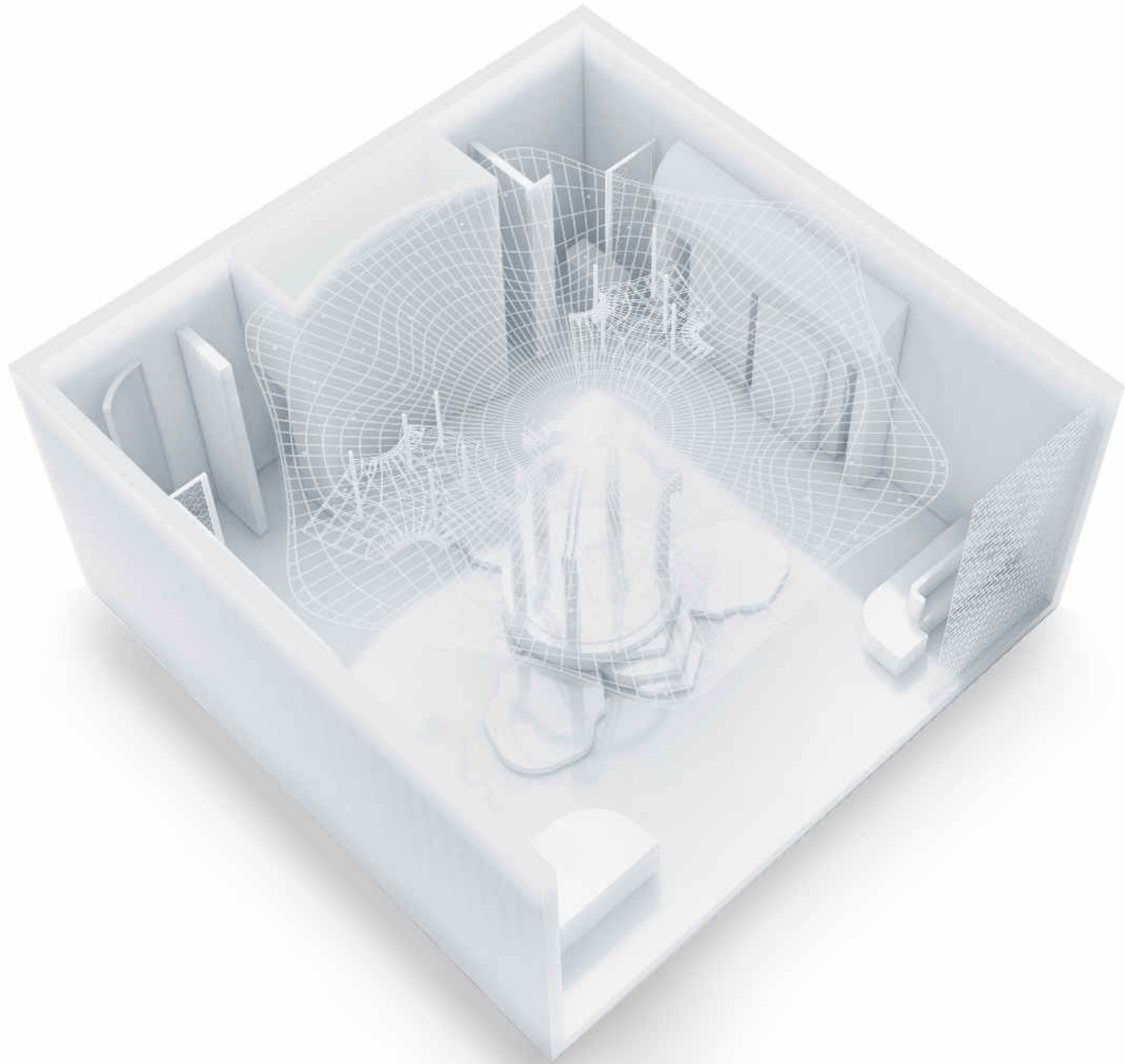
CROSS SECTION



Floor plan (N.T.S)



- | | | | |
|----------------------------|-------------------|---------------------------|------------------------------|
| 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 | |



- 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.

Product Sliding panel - Joinery Details
 (Scale 1:10)

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

Storage space under the feature base



custom design matt black rods

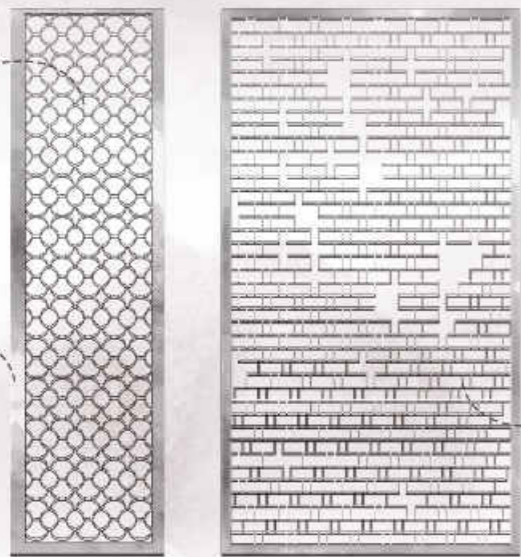
Overall height 1800mm square type column made out of selected nadun wood with metallic rods inside.

450mm height Selected wood base with high gloss finished

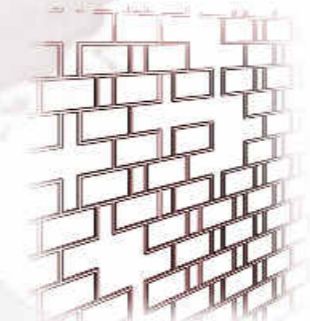


Cloth standing places made out of selected timber base

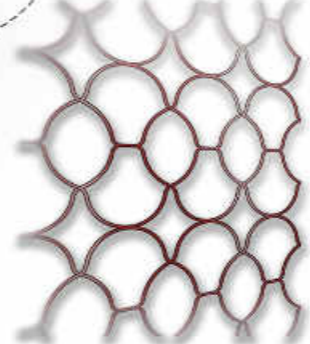
mesh design inspired by rahasthan artworks and patterns



75mm x 100mm timber frame made out of selcted lightweight timber



Overall height 3600mm metal mesh inspired by rajasthan brick layering

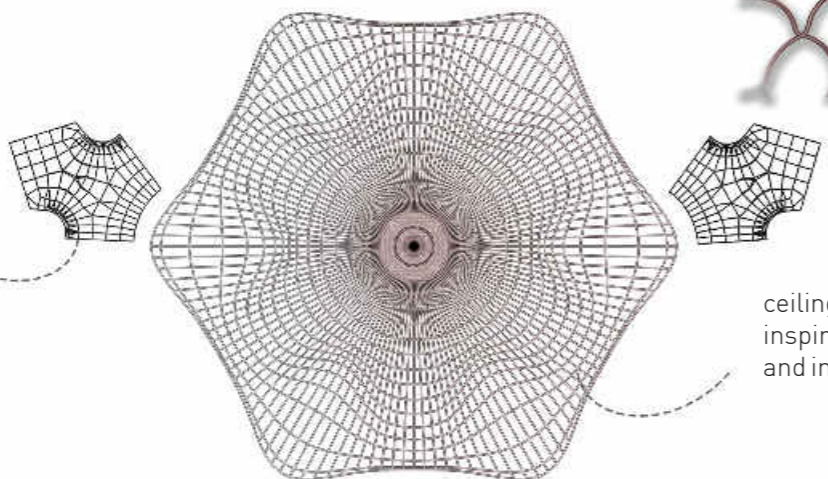


metal mesh inspired by rajasthan brick layering

custom design light ceiling feature

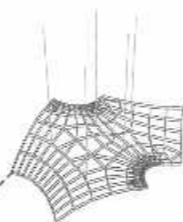


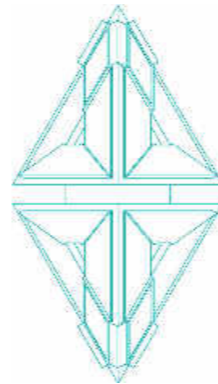
custom design metal mesh with 10 diameter



ceiling framework inspired by courtyards and indian kolam patterns

custom design light fitting with metal rods





FOURTH DIMENSION



CONTEMPORARY MUSEUM SRI LANKA

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.

ocul point

Architecture
innovative designs

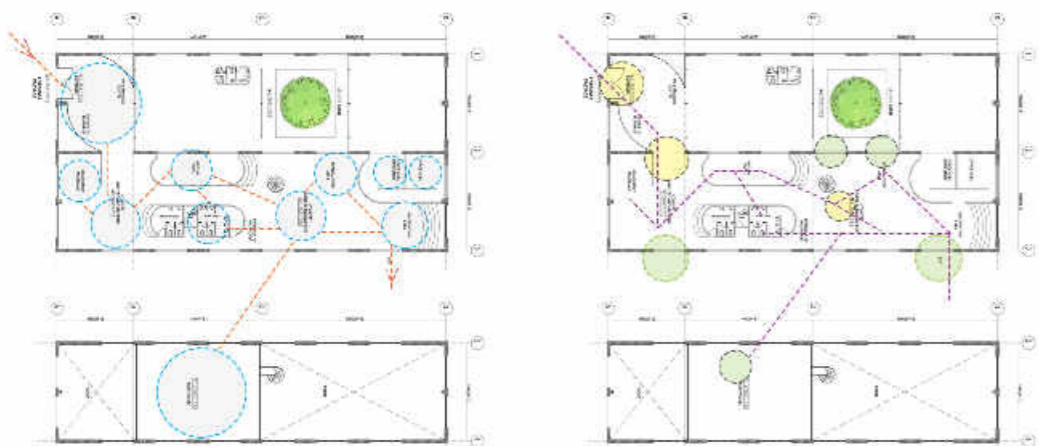
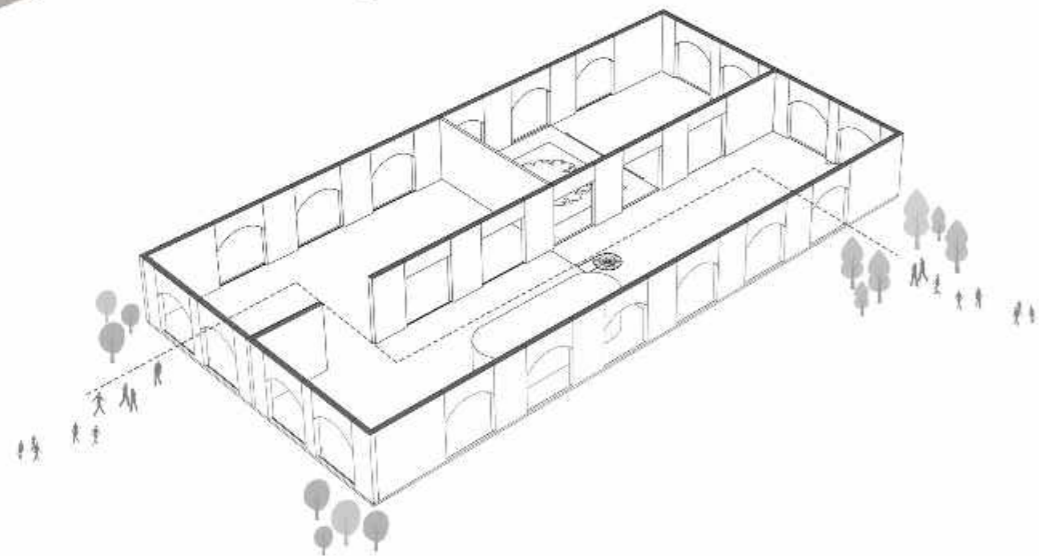
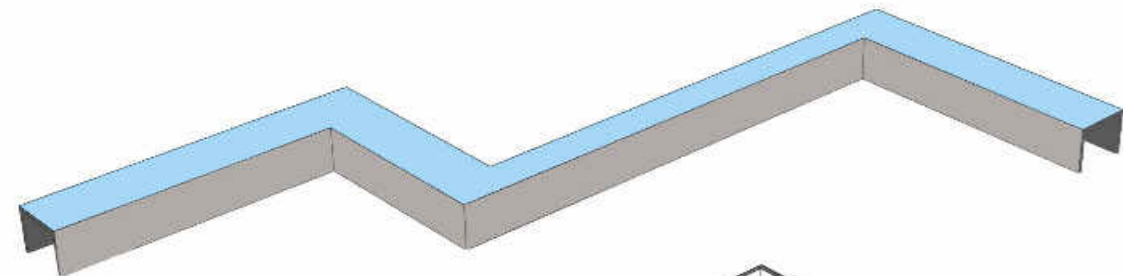
Lineal circulation

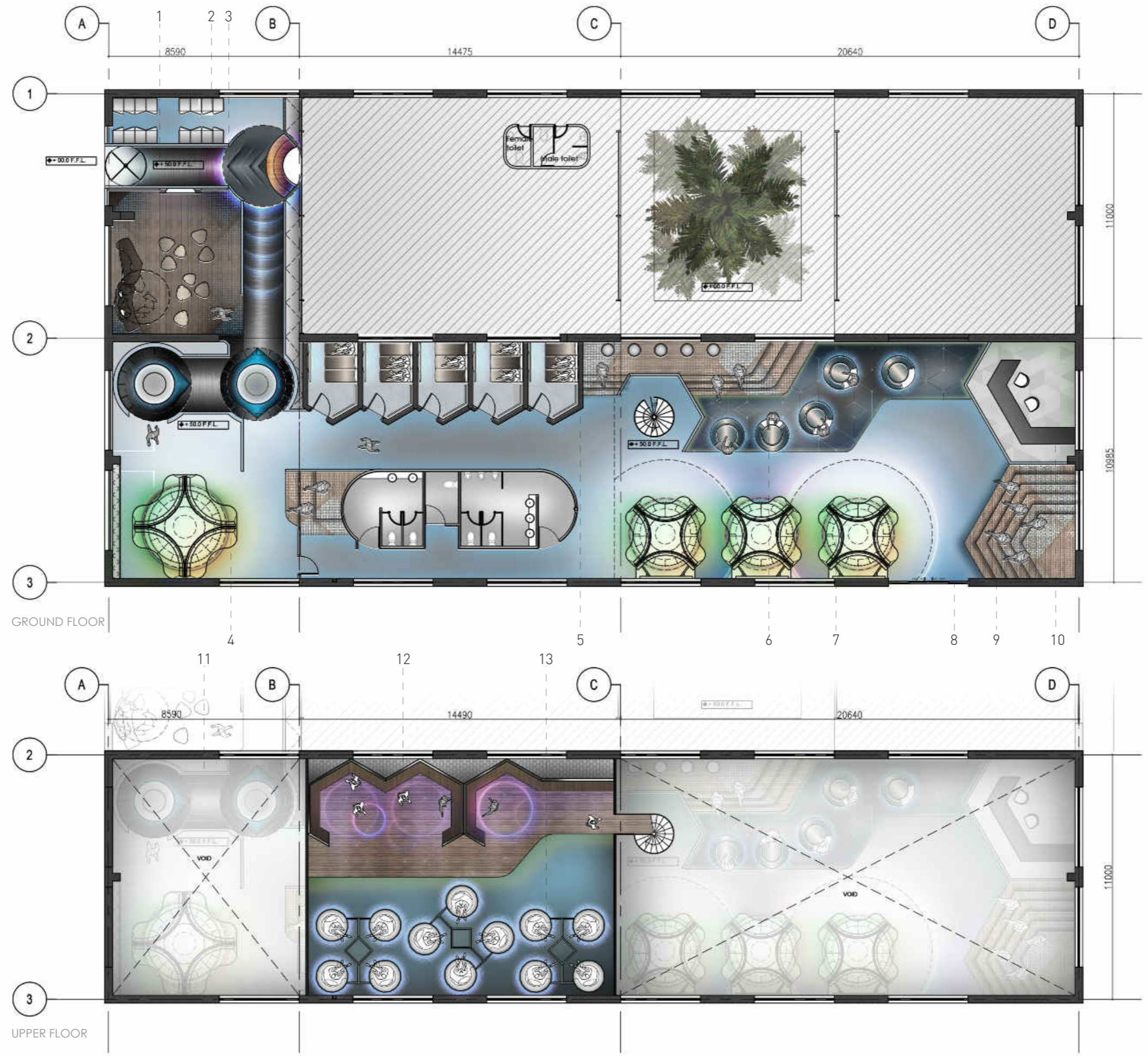
Zoning diagram

Experiments &
Observation area

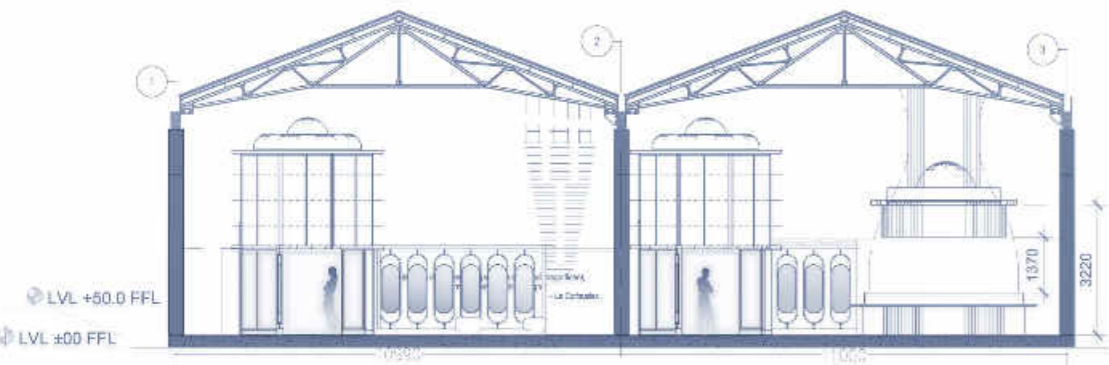
Engineering
innovative
designs

Interior &
exterior connection

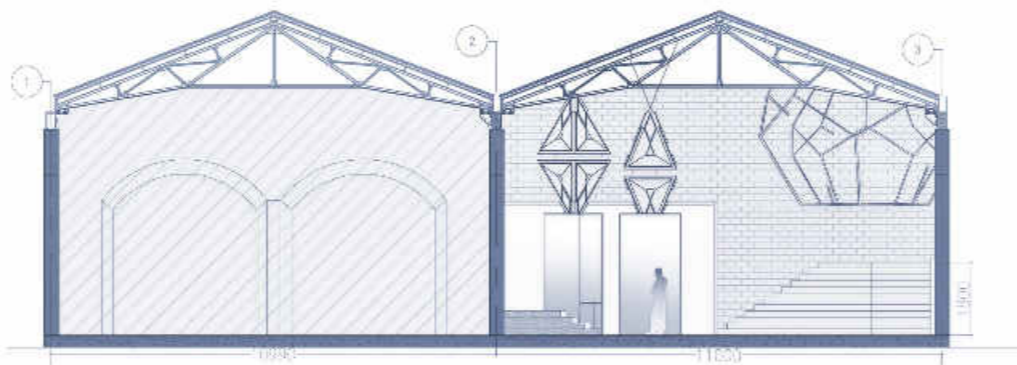




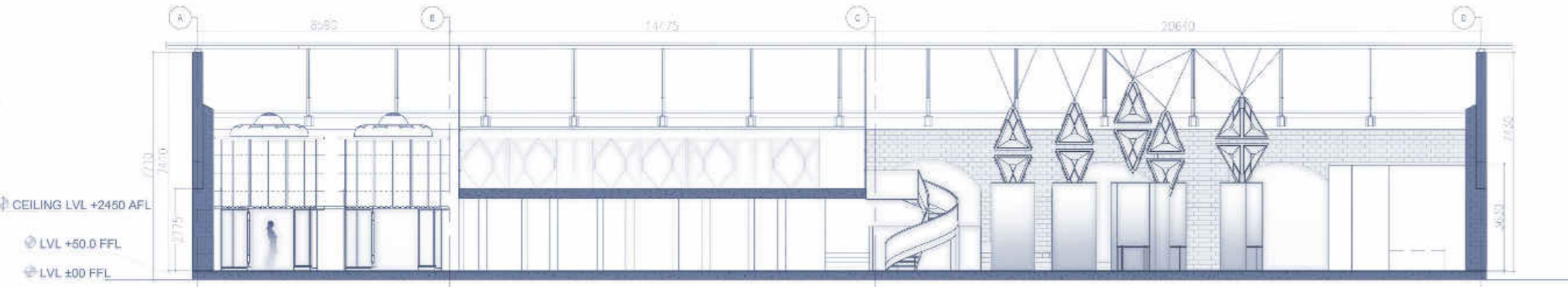
- 1. Entrance & VR center
- 2. Counters & store
- 3. VR enabled lobby
- 4. Arch. innovation
- 5. VR enabled pods
- 6. Experiment booth
- 7. Eng. innovation
- 8. Exit
- 9. Observation area
- 10. Office area
- 11. Gallery area below
- 12. Hologram Feature
- 13. VR gaming



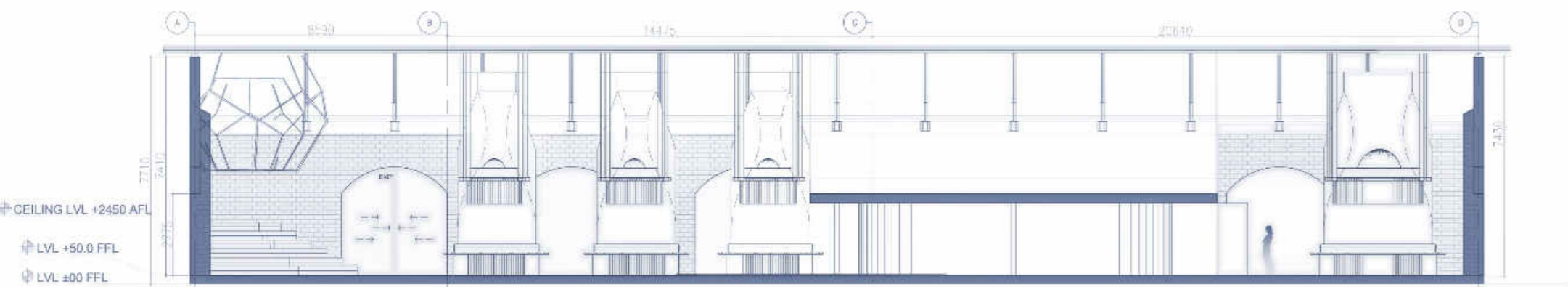
CROSS SECTIONAL VIEW-GALLERY AREA



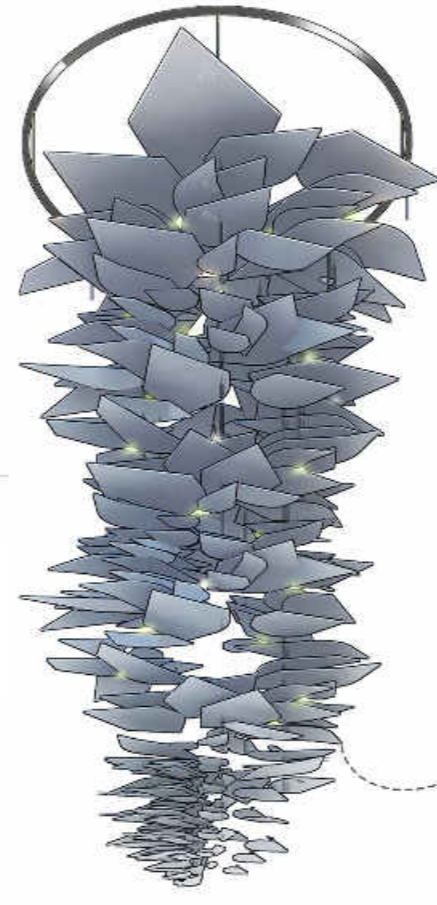
CROSS SECTIONAL VIEW-PODS AREA



LONGITUDINAL SECTION VIEW-PODS AREA



LONGITUDINAL SECTION VIEW-GALLERY AREA



100mmx150mm gloss powder coated metallic structure with cable management inside

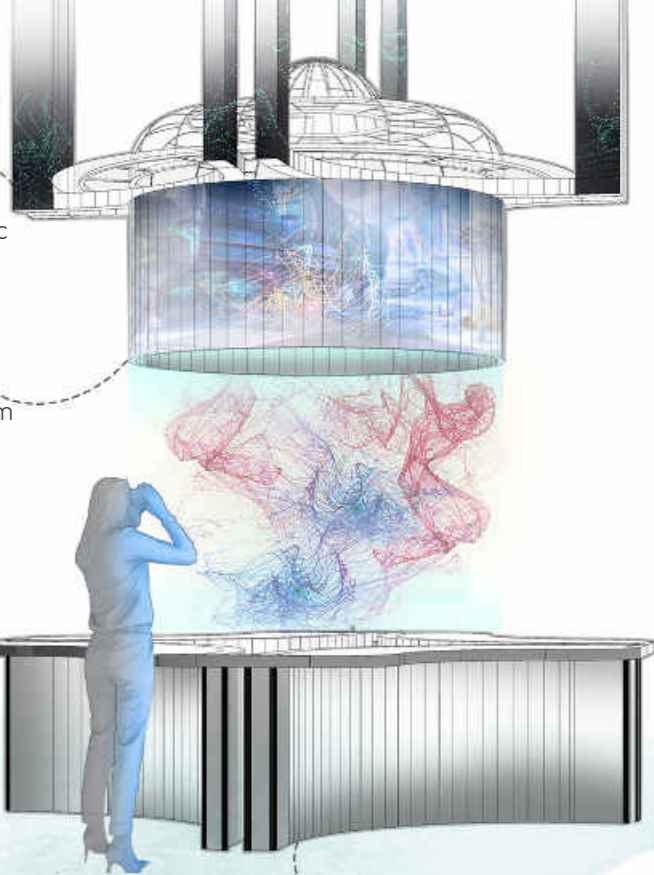
Curved video display unit with sensor system

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

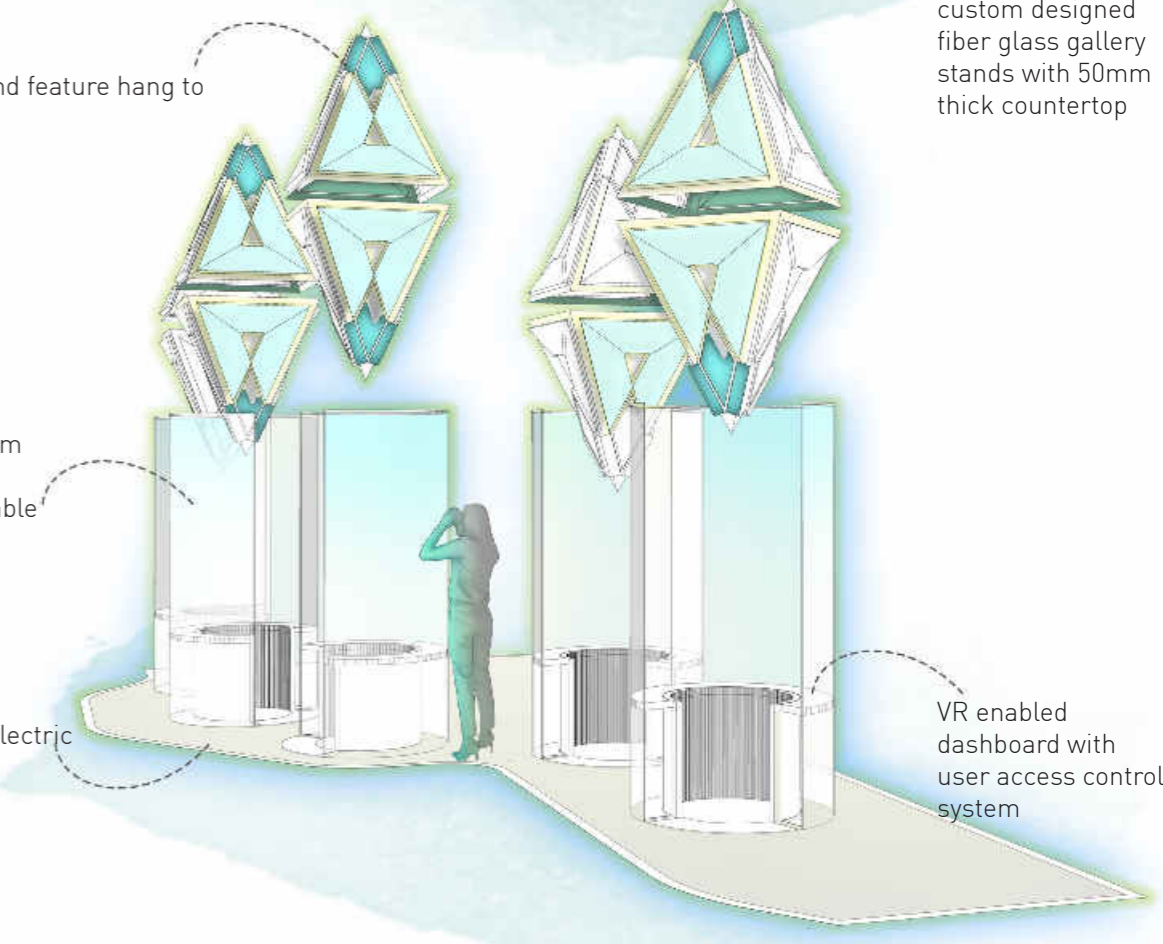
VR enables video and feature hang to the existing ceiling

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

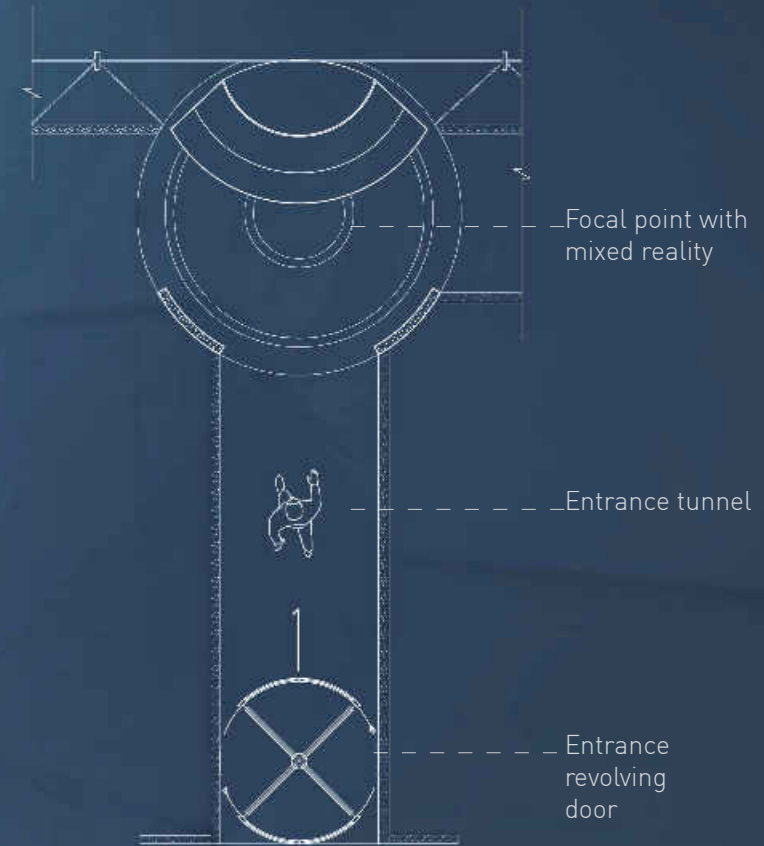
Necessary cable management and electric field carpet



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



VR enabled dashboard with user access control system



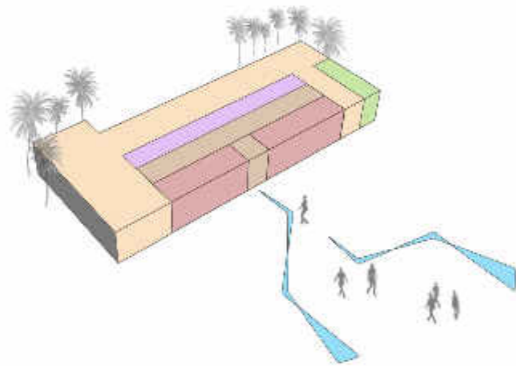


EATERY WITH A
TWIST

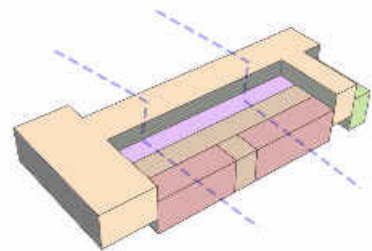


BEACHSIDE RESTAURANT SRI LANKA

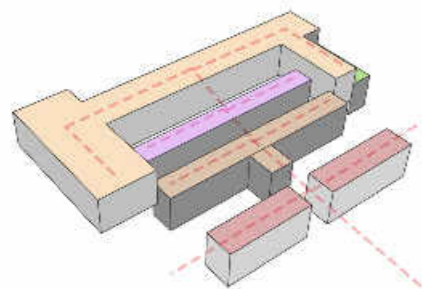
A restaurant is an appropriate place to get to know a certain culture. especially when it comes to Chinese culture, in that food is transmitted through all senses it evokes images of taste, sight, smell, sound, and touch tantalizes the full range of human senses. Chinese Restaurants are an important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



Wider space for public attraction and connect with the beach



Different level dining areas for comfortable circulation

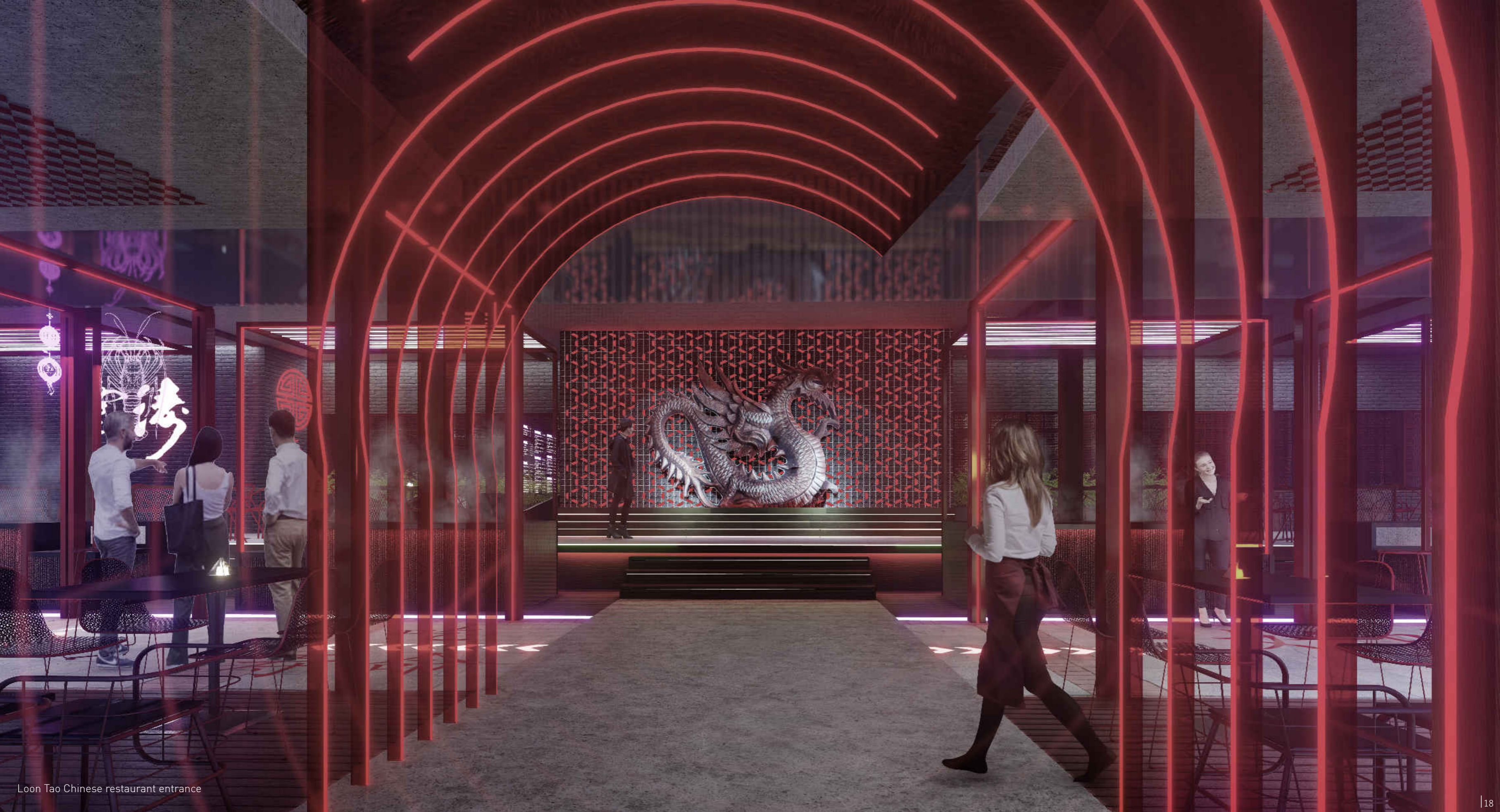


Public access pathway represent china street fashion

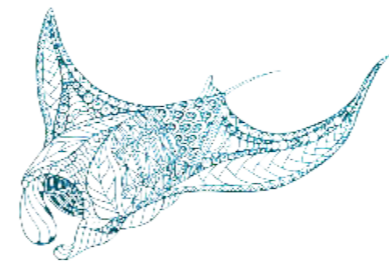




- 1. Restaurant entrance
- 2. Fashion kiosks
- 3. Outdoor dining area
- 4. musical area
- 5. Dedicated for toilet
- 6. Bar counter
- 7. VIP dining
- 8. Casual dining
- 9. Area for kitchen
- 10. Cashier
- 11. Kids play area
- 12. Casual dining



Loon Tao Chinese restaurant entrance

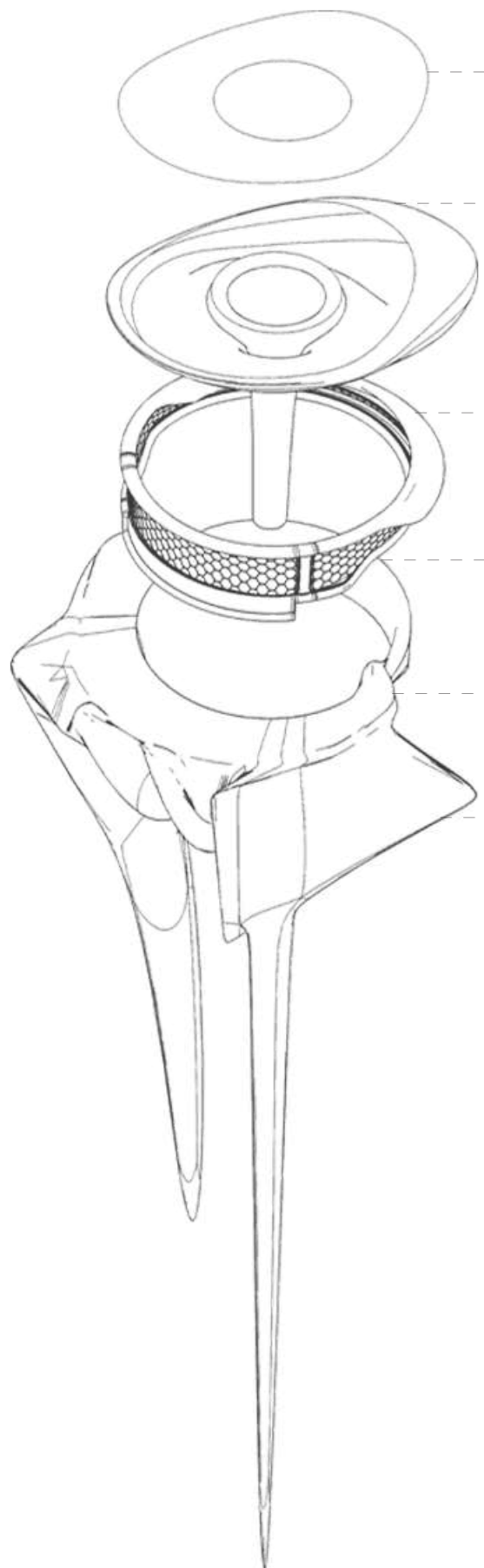


TO SOAR INTO
THE SKY



RESEARCH CENTER INSPIRED BY MOBULA RAY

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.



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

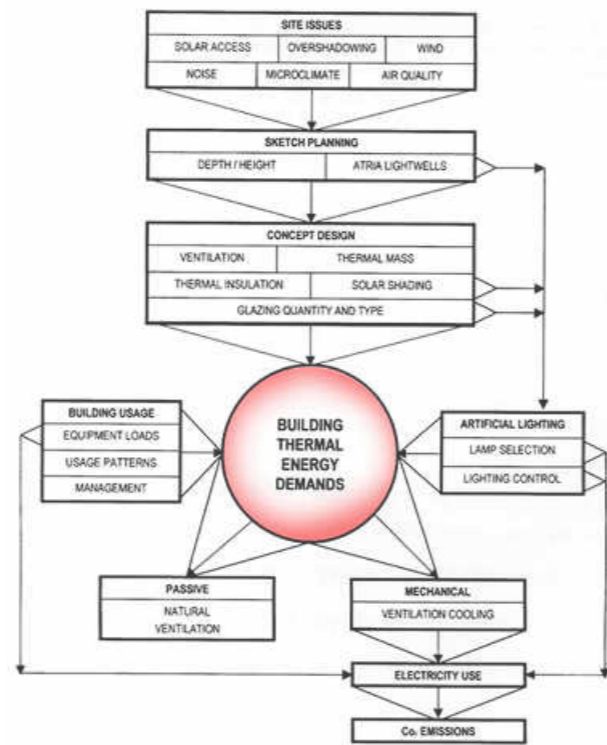
Solar cell array to be established to gain off the grid power to the building during working hours. Excess energy will be fed back to the grid.

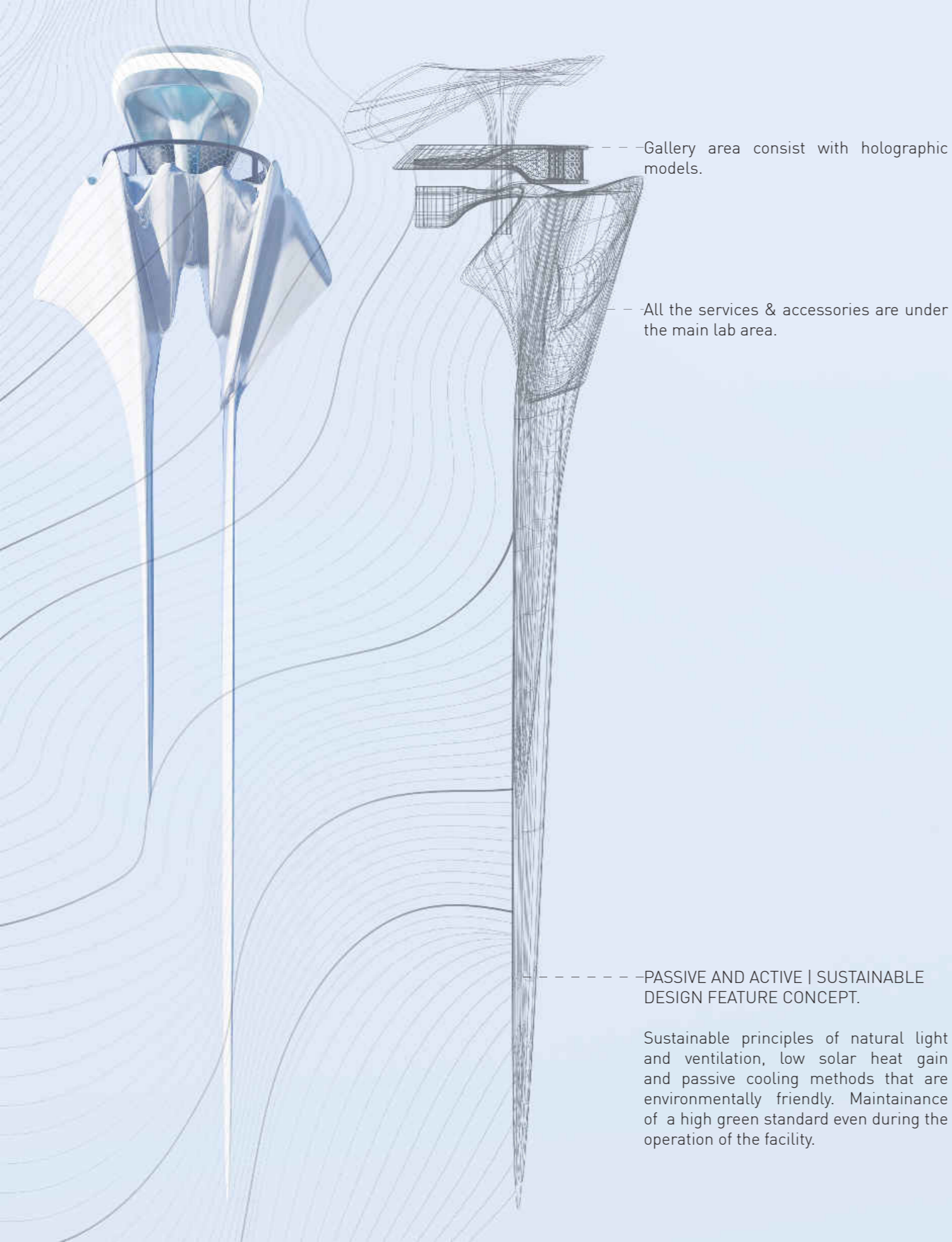
Naturally light and ventilated circulation space. cross ventilation and stack effect is used in naturally ventilate the interior passage.

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.



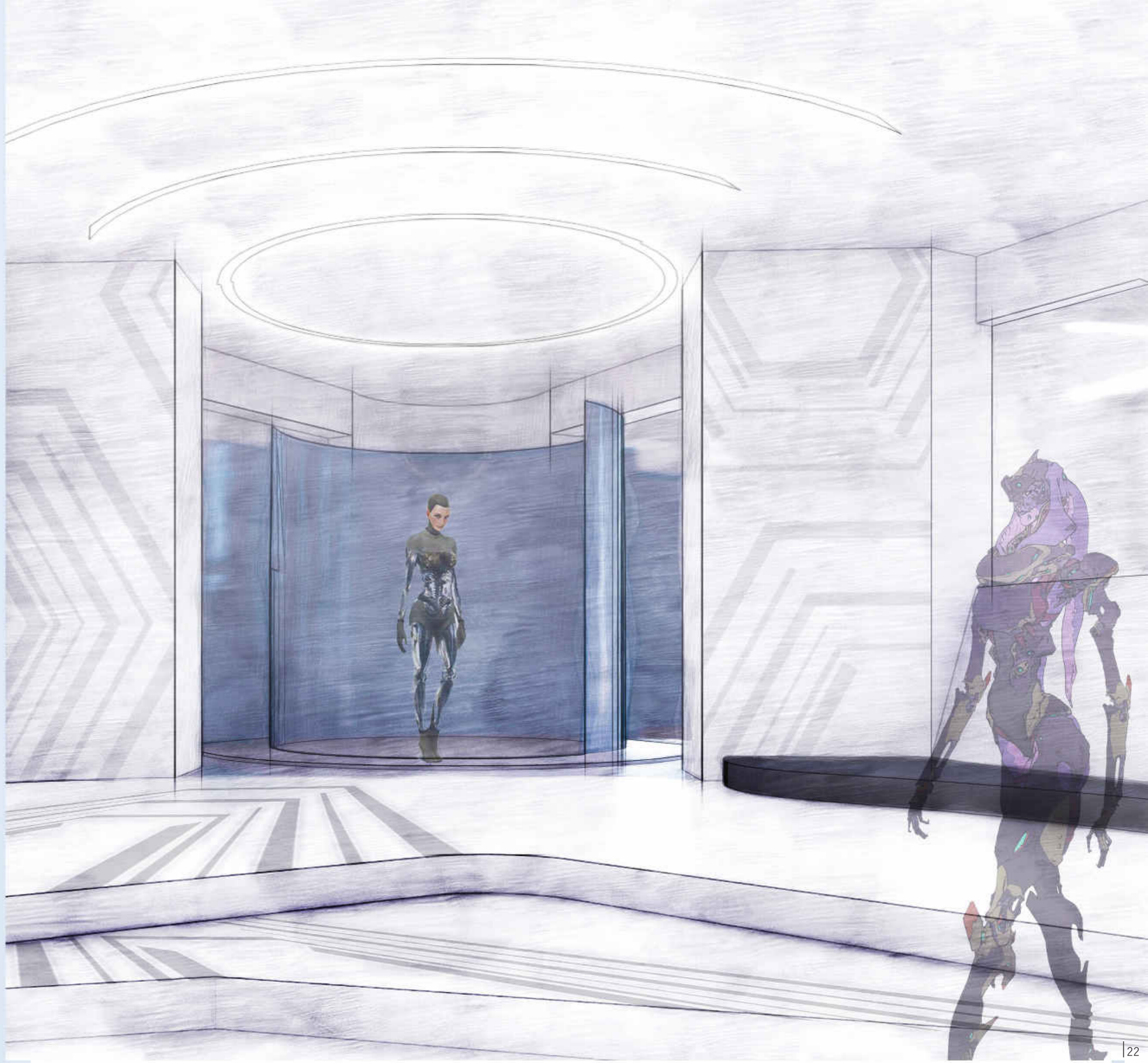


Gallery area consist with holographic models.

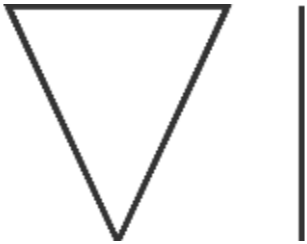
All the services & accessories are under the main lab area.

PASSIVE AND ACTIVE | SUSTAINABLE DESIGN FEATURE CONCEPT.

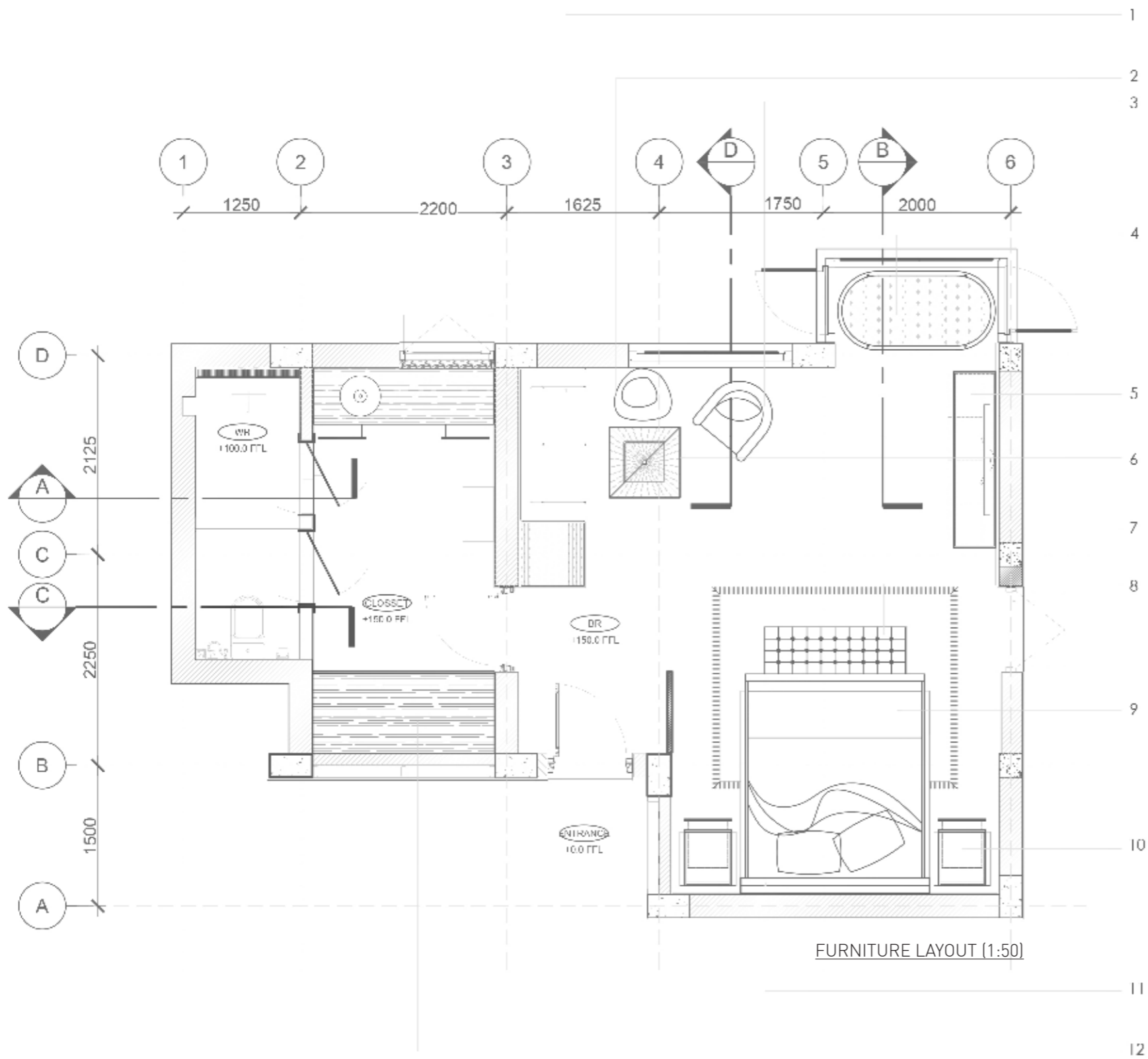
Sustainable principles of natural light and ventilation, low solar heat gain and passive cooling methods that are environmentally friendly. Maintenance of a high green standard even during the operation of the facility.







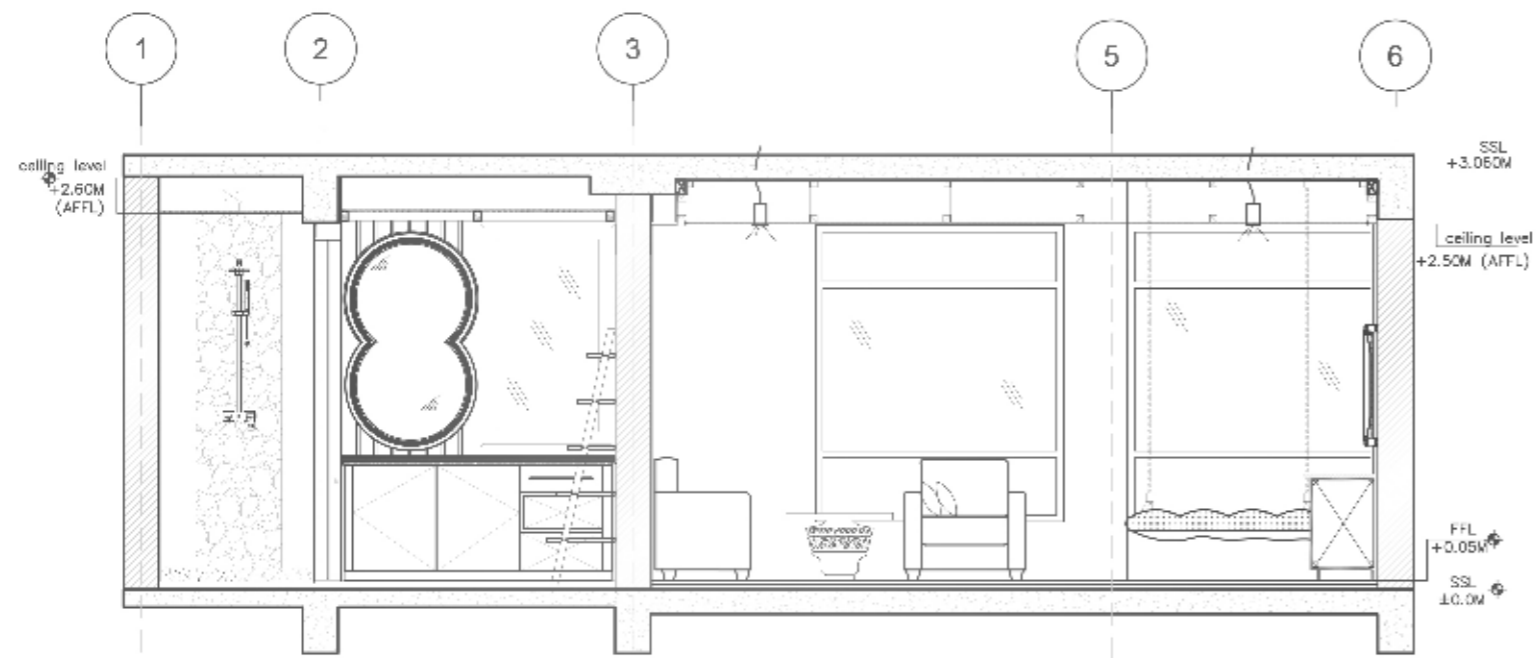
SELCTED PROJECTS



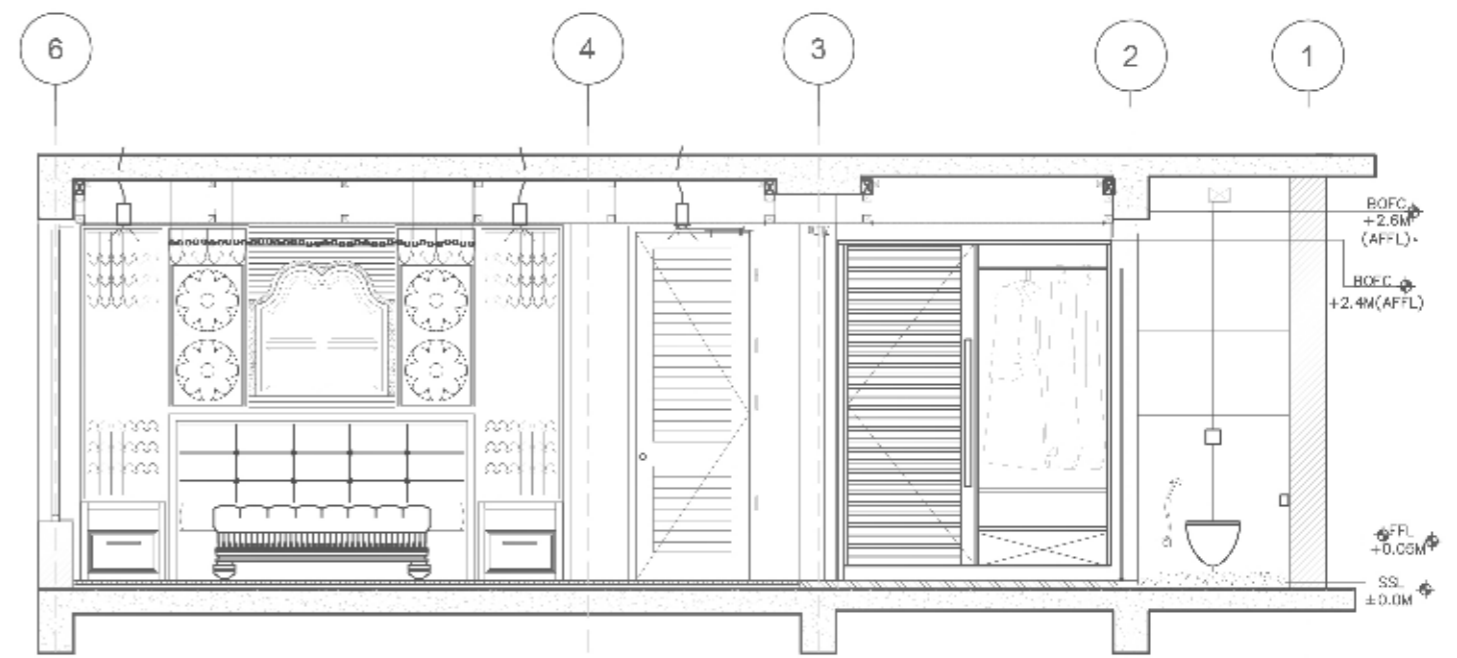
ARCHITECTURAL DETAIL DRAWING FOR HOTEL- KANDY

The selected vernacular building typology for the design of this hotel is a Contemporary combination of Sri Dalada Maligawa and Linked Dewala building forms. THIS unique type of building mostly found in the Kandyan Period Architecture of Sri Lanka (1501-1600).

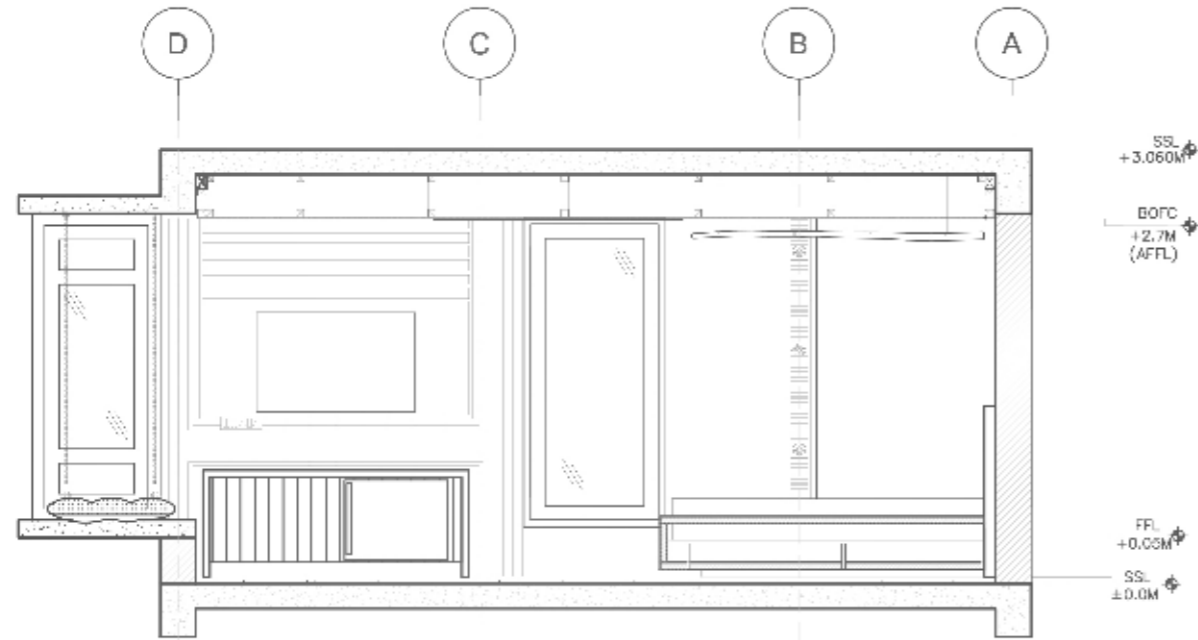
Generally, Kandyan most of the traditional buildings are built on a plinth of dressed stone. All the major precincts/core areas are organized progressively, emphasizing the hierarchical spatial order. The hotel is also inspired by the Architectural form of Devala and the lobby is two feet above the porch level. Each flight of steps is made up of four stone blocks with carved risers and ends in a carved Kandyan moonstone.



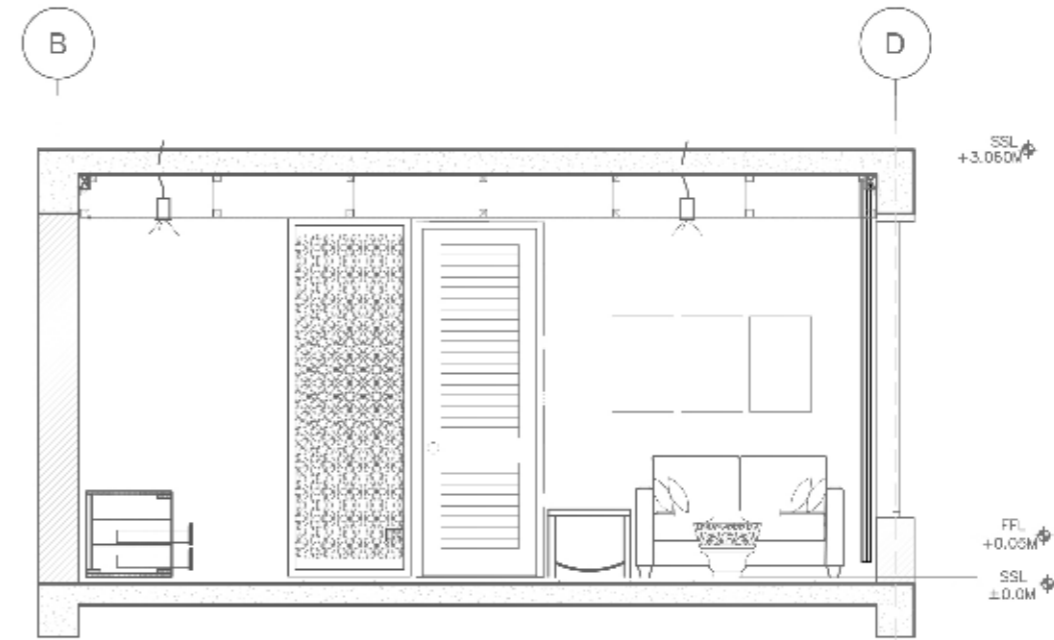
SECTION A-A (1:50)



SECTION C-C (1:50)



SECTION B-B (1:50)



SECTION D-D (1:50)

1. Fully fabric upholstered two seater sofa with throw pillows
2. Fully fabric upholstered fancy chair
3. Fully fabric upholstered single seater.

4. Fully fabric upholstered hanging chair
5. Timber base tv unit
6. Concreted based coffee table

7. Luggage rack
8. Fabric upholstered bedside
9. Class one solid timber king size bed

10. Class one solid timber bedside cupboard
11. Head board
12. Solid timber wardrobe unit



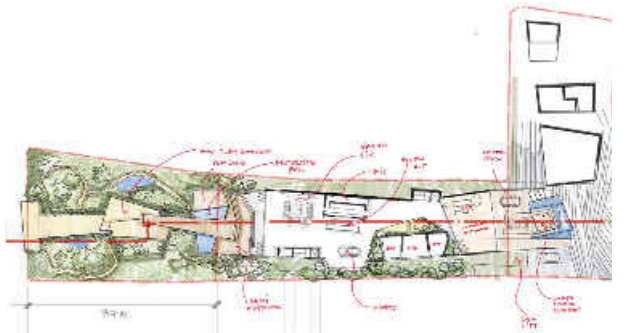
**INTERIOR DESIGN FOR
GRAND HYATT HOTEL**
COLOMBO, SRI LANKA | 2021



**ARIYANA RESORT
APARTMENT**
ATHURUGIRIYA, SRI LANKA | 2020



**FACADE DESIGN FOR
TRIBE 39 HOTEL**
SUKHUMVIT 39, BANGKOK | 2022



**THE GALLERY
(SUNSET MANSION)**
HO CHI MINH, VIETNAM | 2022

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

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

Owned project tasks:
Interior Design, Concept Development and 3D visualization

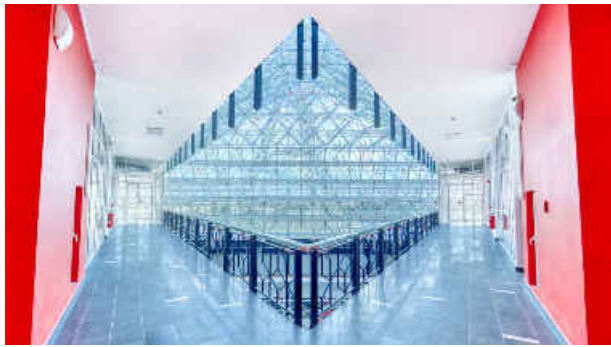
Lead Architect: Arch International (Pvt) Ltd, Sri Lanka.

Owned project tasks:
Facade Design, detail drawing, 3D visualization

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

Owned project tasks:
Site analysis, Space planning, Concept Development

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



**THE INTERIOR DESIGN FOR
INSTITUTE OF NANOTECHNOLOGY**
HOMAGAMA, SRI LANKA | 2020

**BEACH CLUB FOR
PATONG MERLIN HOTEL**
PHUKET, THAILAND | 2022

**THE INTERIOR DESIGN FOR SRI LANKA
INSTITUTE OF BIOTECHNOLOGY**
HOMAGAMA, SRI LANKA | 2021

**NETWORK OPERATION CENTER
MODERNIZATION**
COLOMBO, SRI LANKA | 2021

Owned project tasks:
Interior Design and 3D visualization

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

Owned project tasks:
Interior Design and 3D visualization

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

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

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

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

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

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

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Associate Member - Sri Lanka Institute of Interior Designers(SLIID)
Student Member - Interior Designers of Canada(IDC)