

Architecture portfolio

2021 - 2025

Selected projects | Professional Career

Ashraf Hassan Sayed Hassan

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Architecture: Between Innovation and Identity

A passionate architect navigating the balance between diverse styles, sustainability, and creative expression. With a strong work ethic, I push boundaries to create functional, inspiring spaces that remain authentic and forward-thinking.

Resume

Selected Projects

Madar bussiness complex mall

G+12 Building I Design & Execution I 2024 I Cairo,Egypt

Palm jumeirah luxury mansions & villas

G+1 Villa I G+1 mansion I Design & Execution I 2023~2025 I Dubai,UAE

Arcanova administrative Building

Administrative building I Concept project I 2021 I Bghdad,IRAQ

Edge of the earth museum

Public Cultural I Concept project I 2025 I CA, USA

Selected Exploration

Experience

(Nov 2023 — Present)
(Dubai — UAE), On Site

Kea Design - Building Contracting I Architectural Designer
Tasks :
- Designed 3D exterior and interior visuals for over 9 architectural projects.
- Created 2D architectural layout designs based on client requirements.
- Prepared project presentations and design proposals.
- Developed detailed shop drawings and working drawings.
- Conducted site visits and followed up on site progress and design implementation

(May 2023 — Nov 2023)
(Cairo — Egypt), On Site

Tamayoz Development I Architectural Designer
Tasks :
- Designed 3D exterior and interior visuals for over 5 architectural projects.
- Created 2D architectural layout designs based on client requirements.
- Prepared project presentations and design proposals.
- Developed detailed shop drawings and working drawings.
- Conducted site visits and followed up on site progress and design implementation

(Nov 2023 — Present),
Freelance remotely

(Jun 2021 — May 2023)
(Cairo — Egypt), On Site

Organic Engineering Consultancy I Architectural Designer
Tasks :
- Designed 3D exterior and interior visuals for over 6 architectural projects.
- Created 2D architectural layout designs based on client requirements.
- Developed detailed shop drawings and working drawings.
- Prepared Bills of Quantities (BOQs) for various architectural and interior projects.

(Aug 2022 — Mar 2023)
(Cairo — Egypt), On Site

EHE Consulting Group I Freelance Architect
Tasks :
- Supervised site works related to finishing materials.
- Designed 3D interior visuals for Mosque.
- Developed detailed shop drawings and working drawings.

(Jun 2020 — Oct 2020
Jun 2019 — Oct 2019)
(Cairo — Egypt), On Site

Dar Motiva Studio I Trainee Architect
Tasks :
- Designed 3 interior visuals for over 3 projects.
- Site Architect Trainee
- Supported on-site execution of architectural designs for 3+ projects.

Education

(Sep 2016 – July 2021)
(Cairo – Egypt), on site

Bachelor of science in **Architectural Engineering.**
El-Shorouk Academy

Software

3D Modeling
- 3DS Max (expert)
- Rhinoceros (Advanced)
- sketchup (advanced)

2D Drafting
- Autocad (expert)
- Revit (expert)
- Arc Gis (Advanced)

Bim
- Revit (advanced)

Adobe Suite
- Photoshop (expert)
- Indesign (advanced)
- Illustrator (intermediate)
- Premiere (beginner)

Rendering Engines
- Chaos Corona (expert)
- Chaos V-ray (advanced)
- Lumion (advanced)
- Twinmotion

Google Workspcae
Mircosoft Office

Computing
- Grasshopper (beginner)

Ai Architecture
- Midjourney (expert)
- photoshop (advanced)

Professional Development

(Nov 2023 — Present)
ARCH - Visualization

Architectural Visualization Workshops
- State of art academy (SOA - Academy) - Architecture.
- Arch Viz Artist.
- Animation.

(Oct 2018)
Construction Site

Field Training
- Participated in summer training on-site with Arab Contractors, focusing on finishes, workflow processes, and materials management.

(2016 - present)

Online Coursework — Self-Directed Learning

Skills

- Design Creativity & Concept Development
- Leadership & Initiative
- Flexible & Supportive Team Player
- Level-Headed Under Pressure
- Effective Organization & Time Management
- Effective Communication
- Ability to Manage Multiple Tasks Efficiently
- Well-Informed & Knowledgeable

Languages

- Arabic (Native)
- English (Fluent)
- French (Beginner)

Pesronal Informations

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Date Of Birth I 22-08-1998
Nationality I Egyptian
Phone I +971-58-1326563
Linkedin I : www.linkedin.com/in/ashraf-hassan-053982161
Behance I www.behance.net/ashraf7assan

Selected Projects

- **Edge Of The Earth I Culture Museum CA,USA**
- **Palm Jumeirah O-54 I I Residential Villa G+1 Design & Execution - Dubai, UAE Luxurious**
  - Palm Jumeirah L-75 I Residential Villa G+1 Design & Execution - Dubai, UAE Luxurious
  - Palm Jumeirah P-47 I Residential Mansion G+1 Design & Execution - Dubai, UAE Luxurious
  - Residential Villa in Harmony Dubai,UAE Interior Design Project & Fitout with extensions.
  - Office 802 design & execution in Iris Bay tower Duabi ,UAE
  - Residential Villa G +2 in Dubai Landscape & Interior Design Local Client
  - Adminstartive Office DIFC I DUBAI,UAE I Design & Execution
  - Town Square Parkviews Dubai I Resdential Apartment 160 SQ.M
  - Villa in Al-Barsha Dubai,UAE shopdrawing
  - Residential Villa G+3 in Dubai,UAE for local client 400 SQ.M.
- **Arcanoca Adminstrative Building I IRAQ**
  - Operation Command Center I IRAQ
- **Madar Business Complex Mall I Cairo, EGYPT G+12 tower**
  - Ivory Plaza
  - The Lark Mall
  - Decent Life National Development Culture Project I EGYPT
  - Aqua Helix I Aquarium
  - Midtown Apartment 240 SQ.M Interior design
  - Hyde Park I Residential apartment 180 SQ.M. interior design.
  - Residential Villa G+3 I 600 SQ.M.



MADAR G+12

Type : Business Complex Mall

Location I New Capital In Cairo, EGYPT

Programs I Revit - Rhino - 3Ds Max - Corona - Photoshop -CAD

Status I Design & Execution project

Concept I Fluid Urbanism

Year I 2024





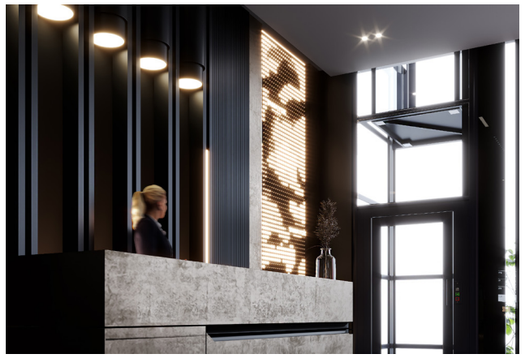
Perspectives

Exteriors



Interiors

Entrance





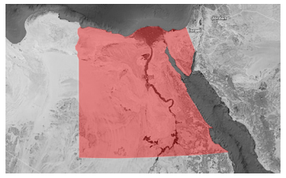
Corridors



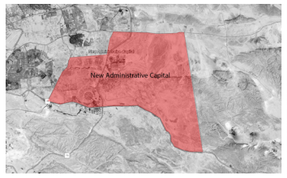




Site Analysis



01 | Egypt



02 | New Administrative Capital in Cairo

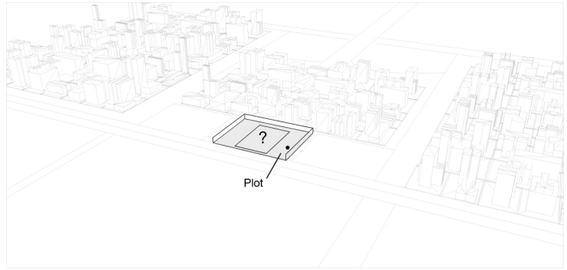


03 | Downtown in New Administrative Capital

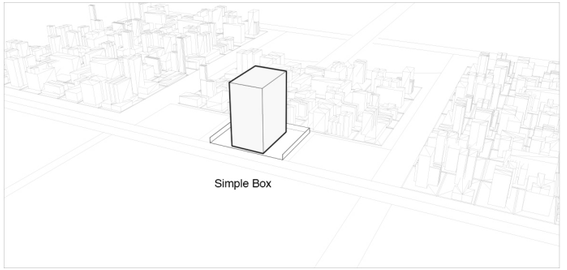


04 | Madar Business Complex Mall

Concept



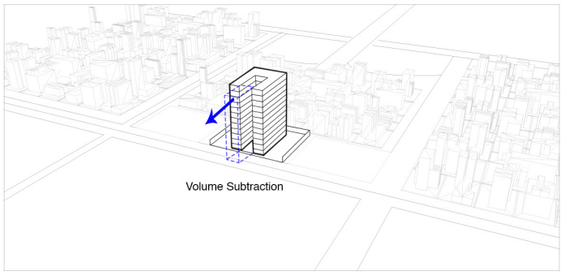
01 | Shows Project Plot & Surroundings



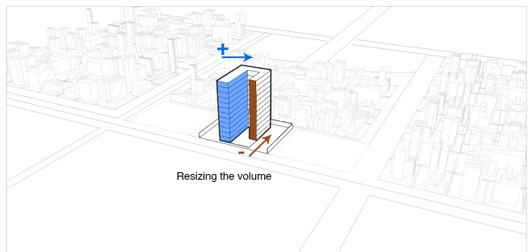
02 | Starting With Simple Box Shape



03 | Adding required floor to the project



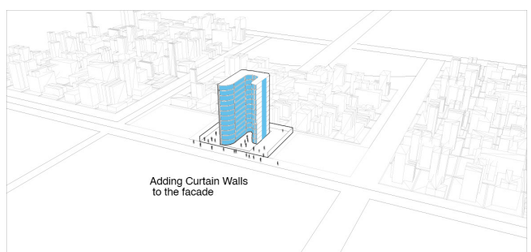
04 | Volume subtraction from the box with another box



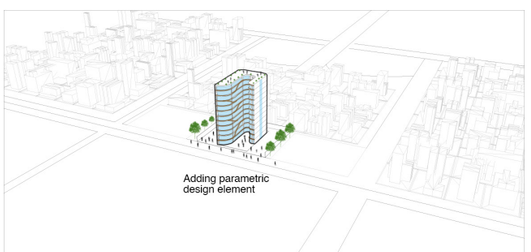
05 | Resizing the volume by adding and subtracting



06 | Adding Fillet to the corners to get smooth edges



07 | Creating Opening on the facades



08 | Adding parametric design element to the facade.

Legend

- Shopping Mall
- Clinics
- Administrative
- Rainwater management
- Daylight penetration
- Solar Control (Shading design)
- Outdoor Comfort
- Low - E glass Detail
- Curtain wall detail
- Vertical Louvers detail

Sustainable Sites

(Site Selection - Transportation)
- Avoiding site disturbance during construction
- exisiting infrastructure
- Public transportation access
- Carpooling

Water Efficiency

(Landscaping - Wastewater - water consumption)
- Natvie Vegetation
- Capturing Rain Water for irrigation
- Reusing HVAC water.
- Treat Wasterwater - High efficiency fixtures
- Dual flush toilets - low flow

Energy & Atmosphere

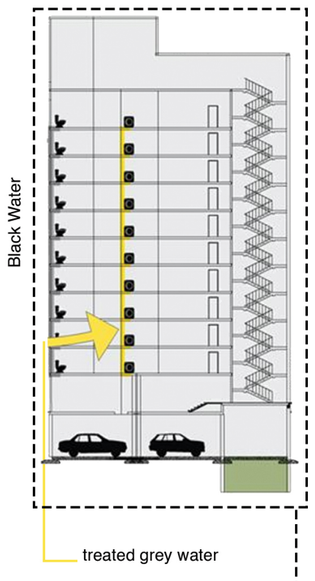
(Commissioning - Optimize energy performance - redusing refrigerants - Measure & Verify - Green Power).
- Building orientation.
- Reducing energy consumption.
- Appropriately-Sized HVAC System.
- Harvest on-site solar energy.
- Maintain equipment.
- Using green power .

Materials & Resources

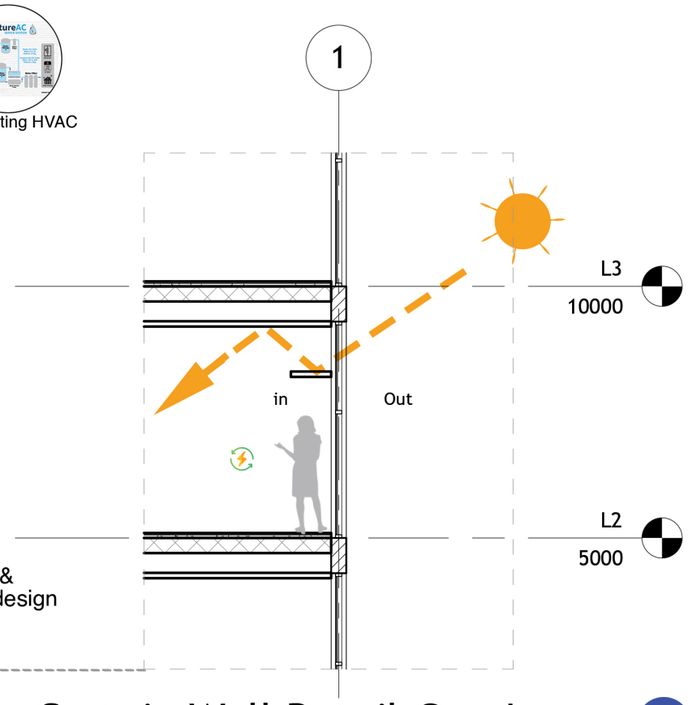
(The 3 R'S + 2).
- Reduce Materials extracted.
- Reuse exisiting products.
- Recycle demolition & construction waste.

Indoor Environmental Quality

(Minimum performance - Ventilation - Materials - Occupant comfort)
- Prevent " sick building syndrome".
- Eliminate or contain tobacco smoke.
- Measure fresh air delivery.
- protect systems during construction.
- Monitor air quality during construction to keep workers safe.
- Paints/ Stains with low VOC.
- Give a majority of occupants access to daylight & views.
- Controllability of lighting & HVAC systems.





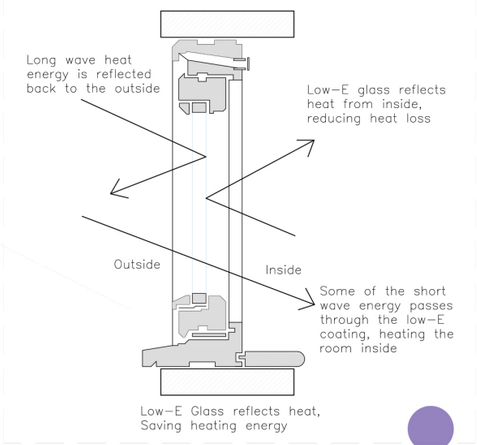


1 Curtain Wall Detail Section

1 : 100

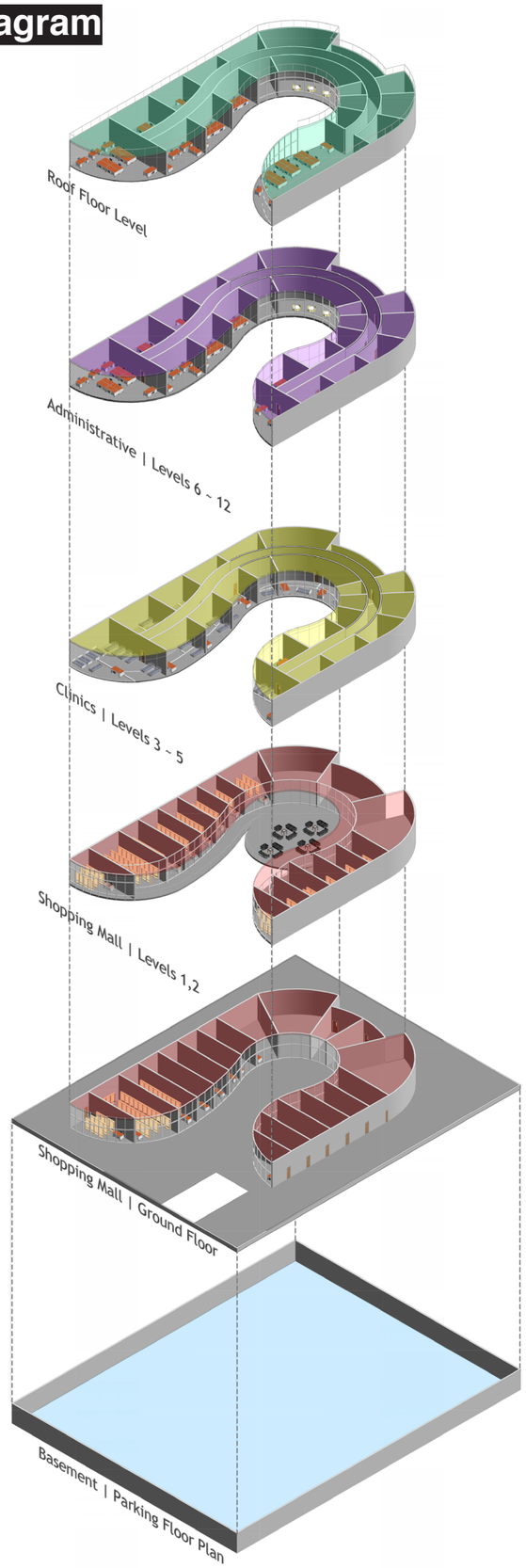
Vertical Louvers detail

D -03



Detail – 02
Low – E glass

Levels Diagram



5

- Roof Access & Exit
- Escape Stairs
- Vertical Circulations (Stairs)
- Services
- Machines

4

- Offices
- Escape Stairs
- Washrooms
- Vertical Circulations (Stairs)
- Services

3

- Clinics
- Escape Stairs
- Washrooms
- Vertical Circulations (Stairs)
- Services

2

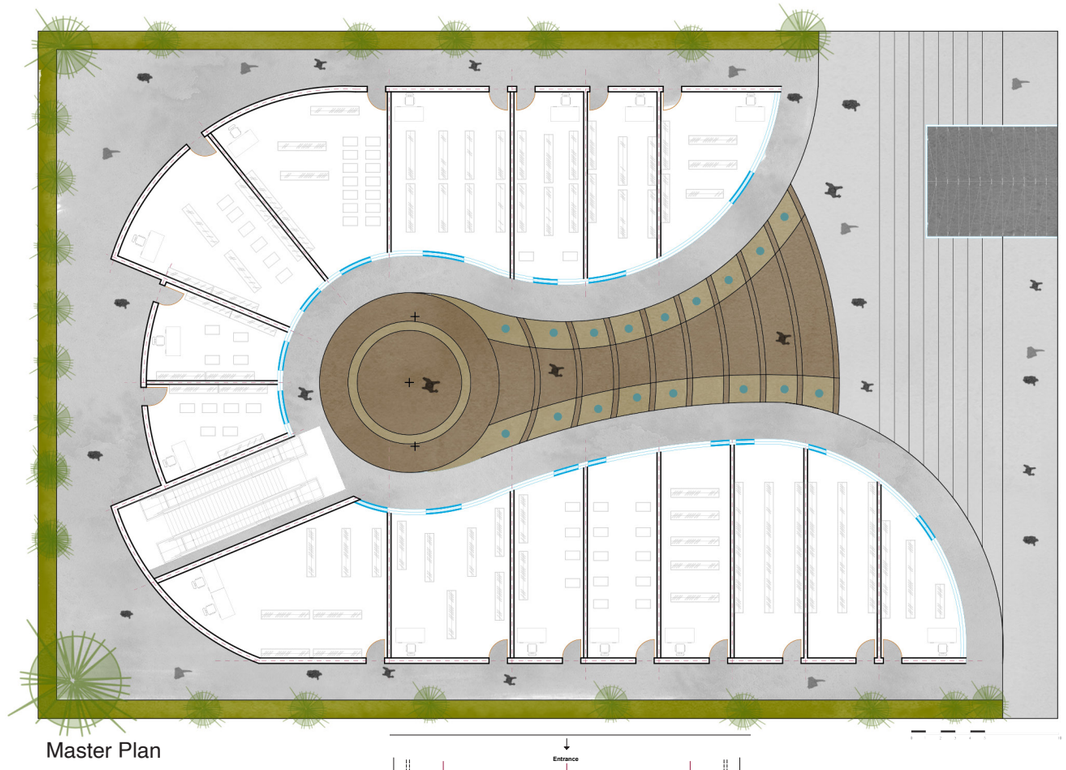
- Escalators
- Shops
- Outdoor Seatings
- Vertical Circulation (Stairs)
- Escape Stairs
- Washrooms
- Control rooms
- Services

1

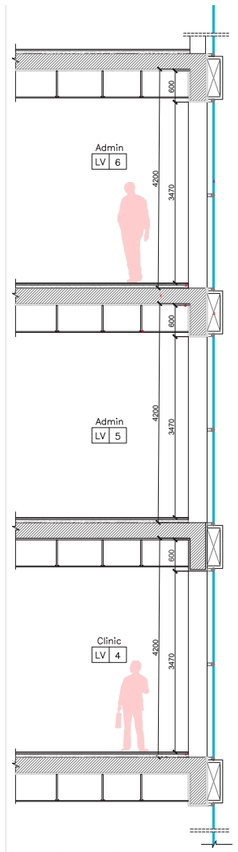
- Main Entrance
- Secondary Entrances
- Escape Exits
- Escalators
- Shops
- Landscape
- Outdoor Seatings
- Vertical Circulation (Stairs)
- Basement Entrance & Exit
- Washrooms

0

- Parking Slots
- MEP Systems
- Building Waste

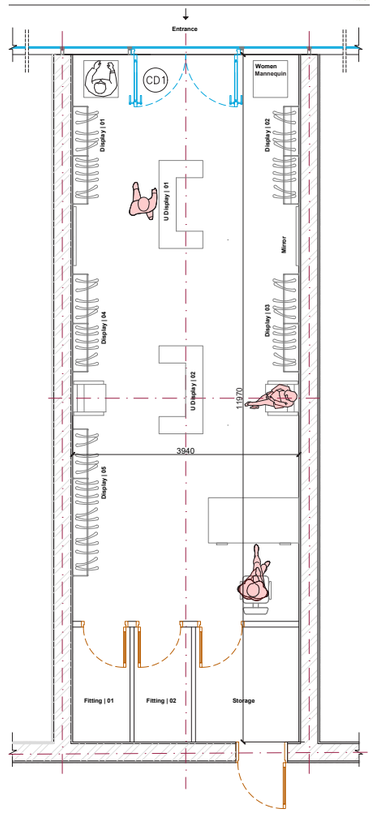


Master Plan

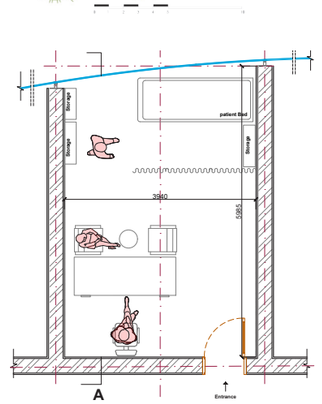


01 | Reinforced concrete
02 | Finishing Layers
03 | Aluminum Cornice
04 | Gypsum False Ceiling
05 | Curtain Wall System
06 | Plaster Layer

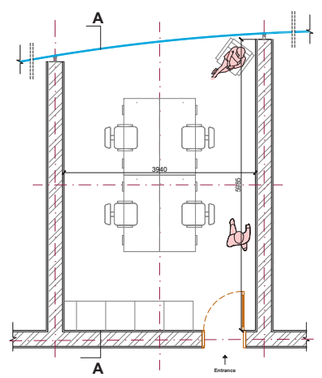
Typical Floor Section



Ground Floor plan | Shop Layout



Typical Floor | Clinic Layout



Typical Floor | Office Layout

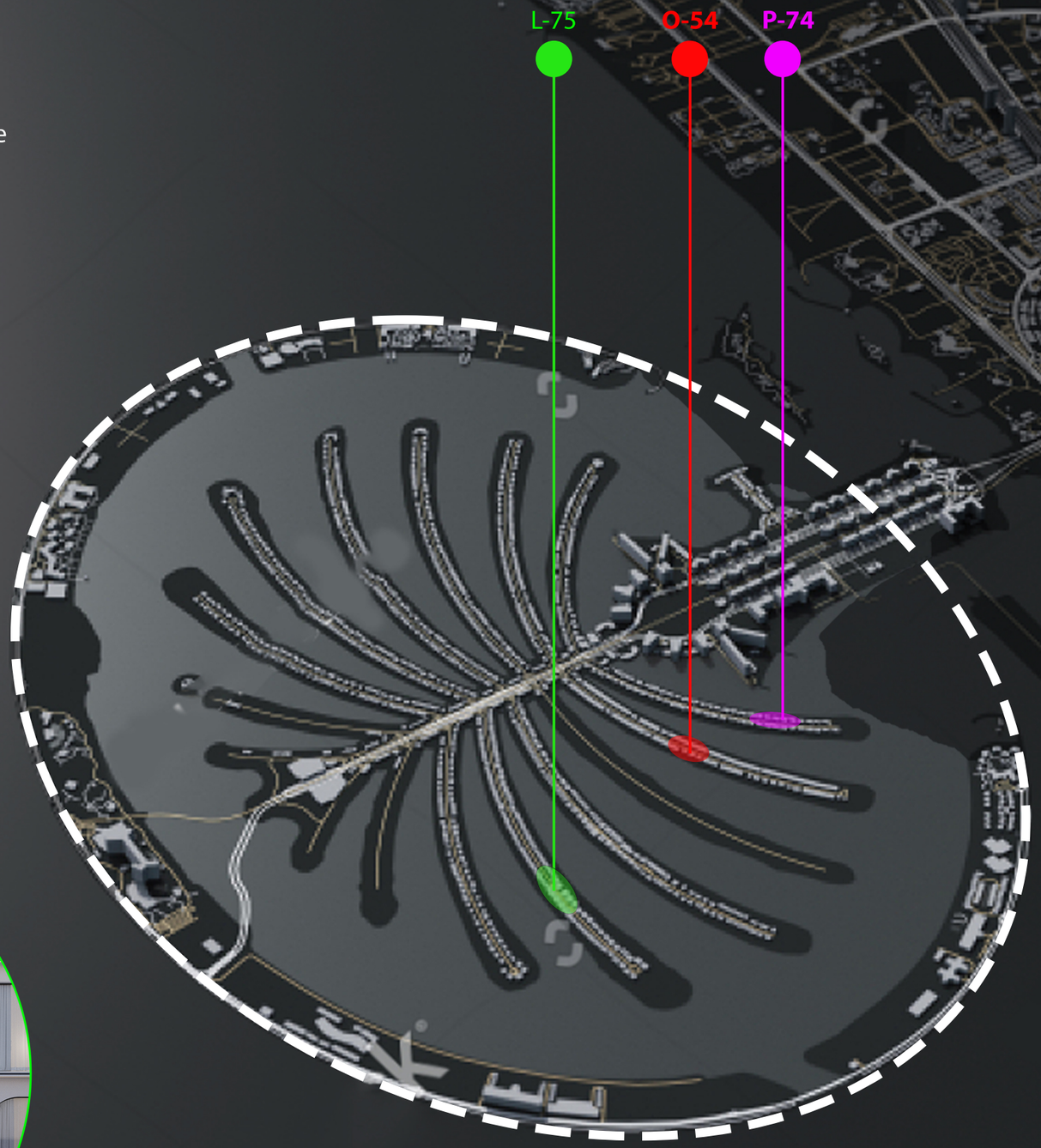
0 1 2 3 4 5 10

Luxury Villas - Dubai, UAE

Type | Residential Architecture
Location | Palm Jumeirah - Dubai, UAE
Fronds | O - L - P
Status | Design & Build | **Completed**
Concept | Preserve The Past, Elevate The Future
Year | 2023 ~ 2026
Company | Kea Design - Building Contracting







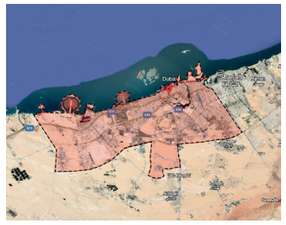
Luxury Residential **Villa G+1**

Located on **Frond O** Palm Jumeriah Dubai,UAE This Villa had an exisiting area of **9280 SQ.FT** to be extended area **10,760 SQ.FT.** 5 Bedroom, 6 Bathrooms, 2 Livings, Lounge, Dining, 2 Kitchens & Landscape (Swimming Pool, Waterfeatures, Jacuzzi, etc...)

Site Analysis



01 I United Arab Emirates



02 I Dubai



03 I Frond O



02 I Villa O-54

01 I Site Photos



01



02

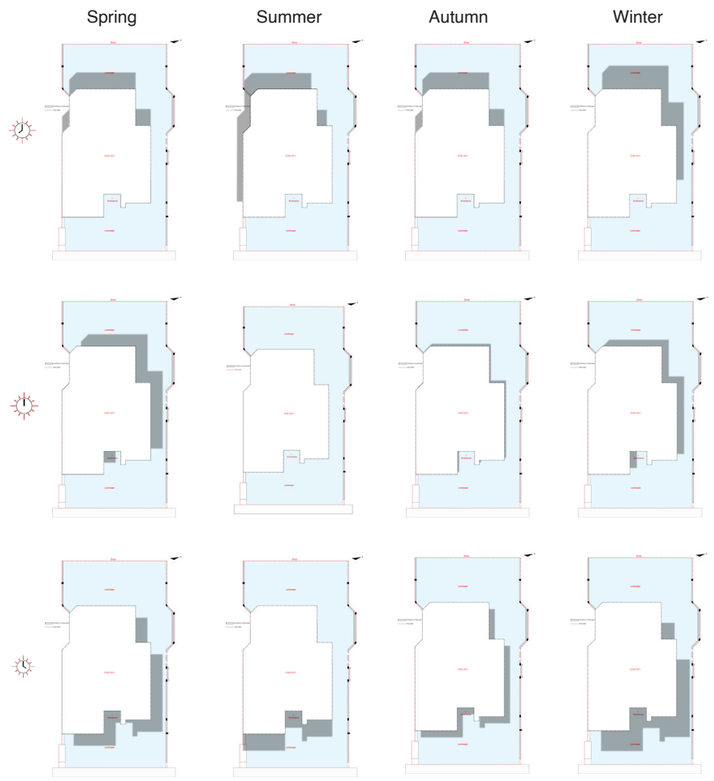


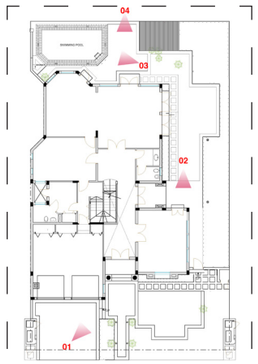
03



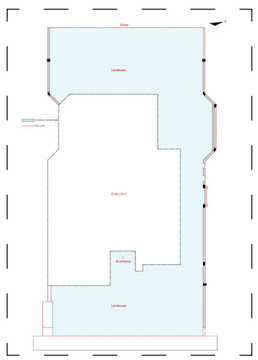
04

02 I Sun Shading





Site Key plan



Indoor & outdoor

Perspectives I O-54



Fig 01 I Front Facade



Fig 02 I Back Facade



Fig 03



Fig 04

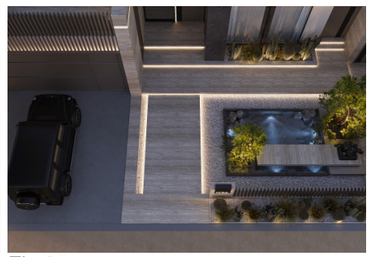


Fig 05

Perspectives I L-75

Twin Project different in layout & Scale



Fig 01 I Front Facade



Fig 02 I Back Facade



Fig 03



Fig 04

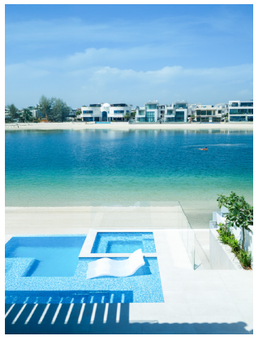


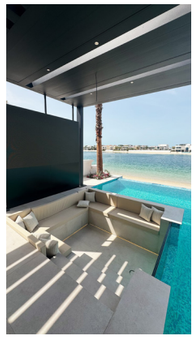
Fig 05

Photographs

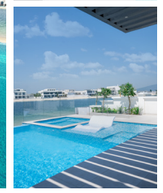




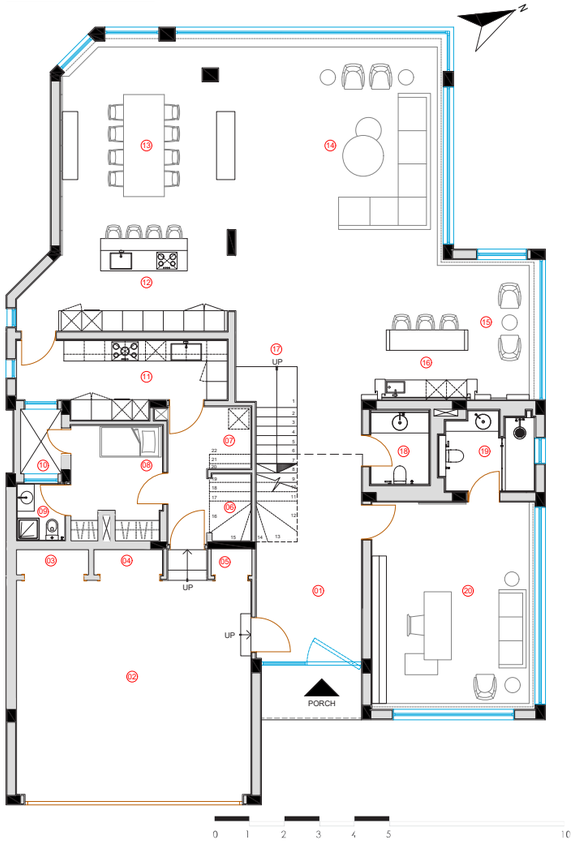








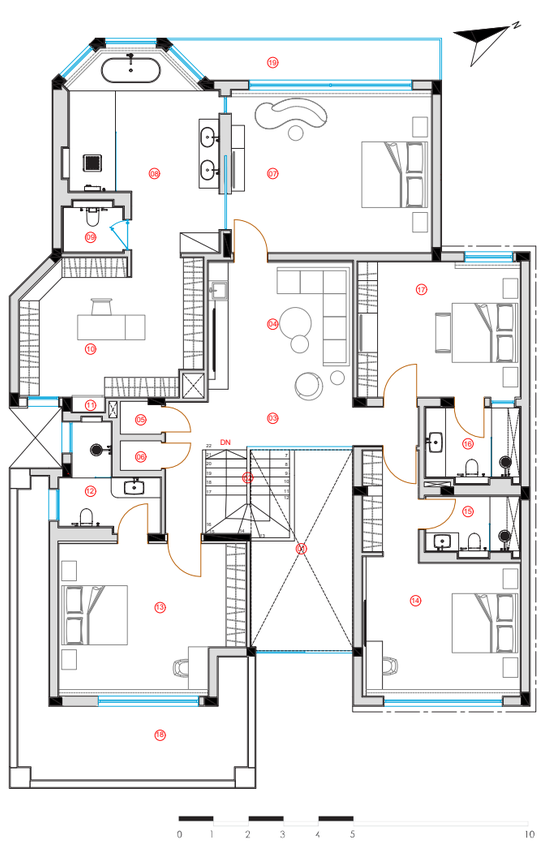
Layouts



Ground Floor Plan

Legend

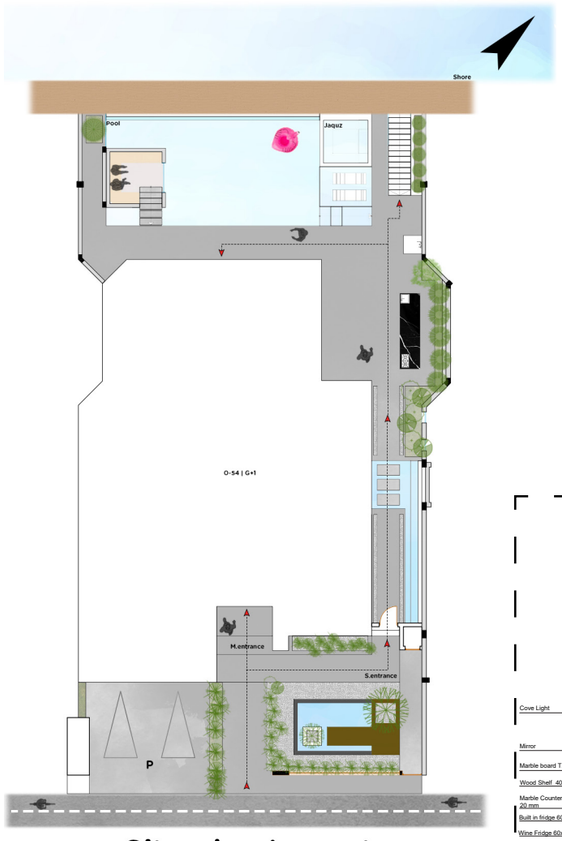
01 I Foyer
02 I Garage
03 I Electrical cabinet
04 I Storage
05 I Storage
06 I Storage
07 I Laundry
08 I Maid Room
09 I Maid Bahtroom
10 I O.T.S
11 I Service Kitchen
12 I Open Kitchen
13 I Dining Area
14 I Reception
15 I Lounge
16 I Bar
17 I Staircase
18 I Powder Room
19 I Guest Bathroom
20 I Guest Suite



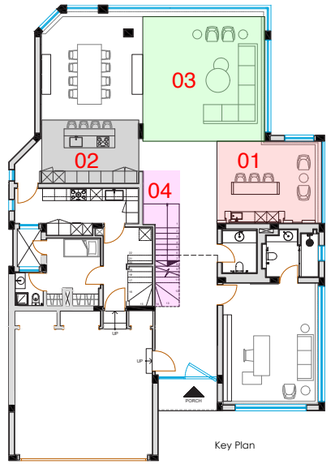
First Floor Plan

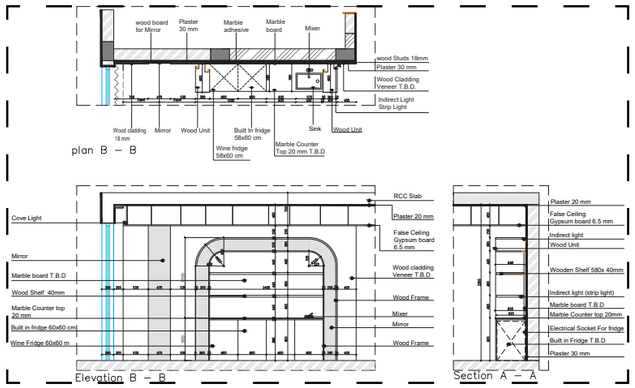
Legend

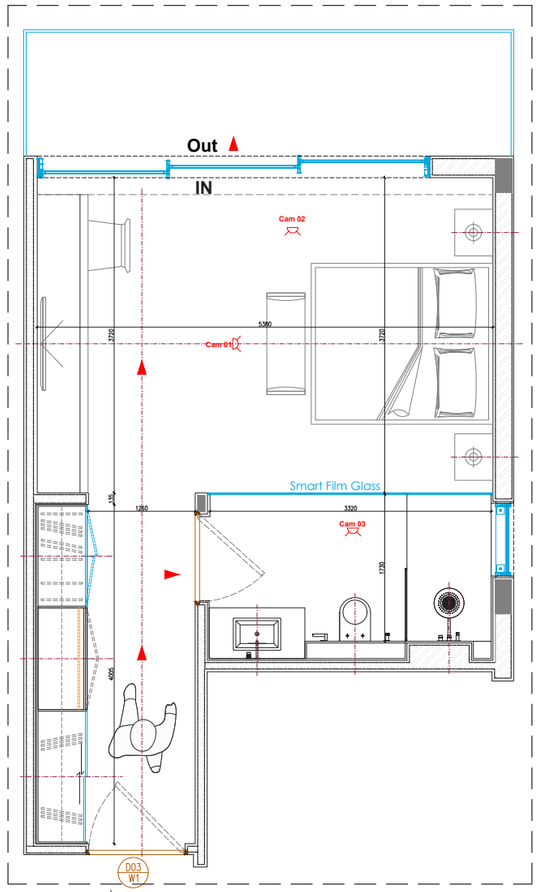
01 I Double Height
02 I Staircase
03 I Lobby
04 I Family Living
05 I Storage
06 I Roof Access
07 I Master Bedroom
08 I Master Bathroom
09 I Toilet Seat
10 I Walk IN Closet
11 I Safe
12 I Bathroom - 01
13 I Bedroom - 01
14 I Bedroom - 02
15 I Bathroom - 02
16 I Bathroom - 03
17 I Bedroom - 03
18 I Street Terrace
19 I Beach Terrace



Site plan Layout









Cam I 01



Cam I 02



Cam I 03

Interiors



Fig 01 I Lounge Area

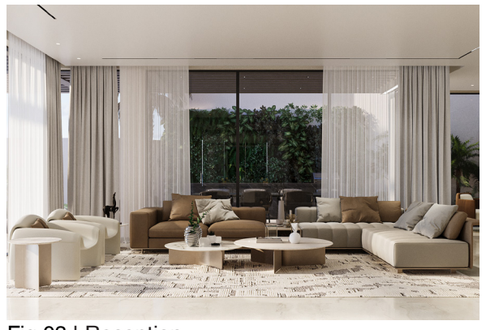


Fig 03 I Reception



Fig 02 I Open Kitchen



Fig 04 I Floating Staircase



Fig 06 I Bedroom

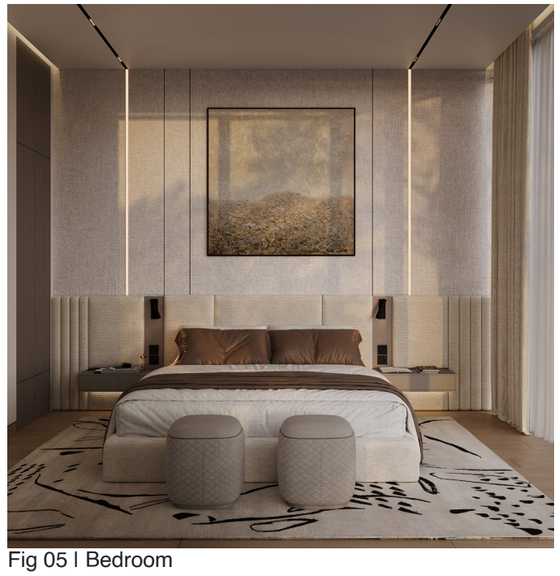


Fig 05 I Bedroom

Arcanova

Type : Adminstrative

Location I Tehran, Iran

Status I Concept Project

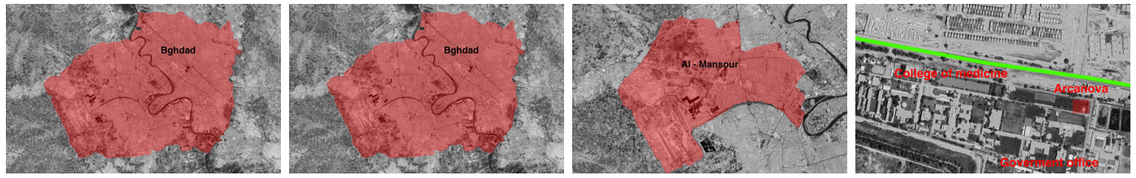
Concept I Subtractive Geometry

Year I 2021





Site Analysis



01 I IRAQ | 02 I Bghdad | 03 I Al - Mansour | 04 I Arcanova

This architectural project, located in Iran, subtly incorporates elements of Islamic architecture through its elegantly curved façade. The design embraces simplicity while maintaining a strong visual identity, blending tradition with contemporary aesthetics. Carefully composed spatial arrangements and clean lines create a functional yet inviting environment. The project is represented through detailed 3D renders, including both day and night shots, as well as comprehensive floor plans that showcase its thoughtful design approach.

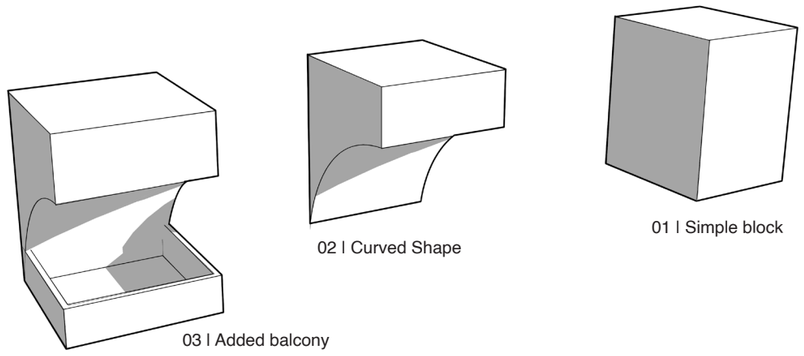
Concept Diagram



Fig I 04

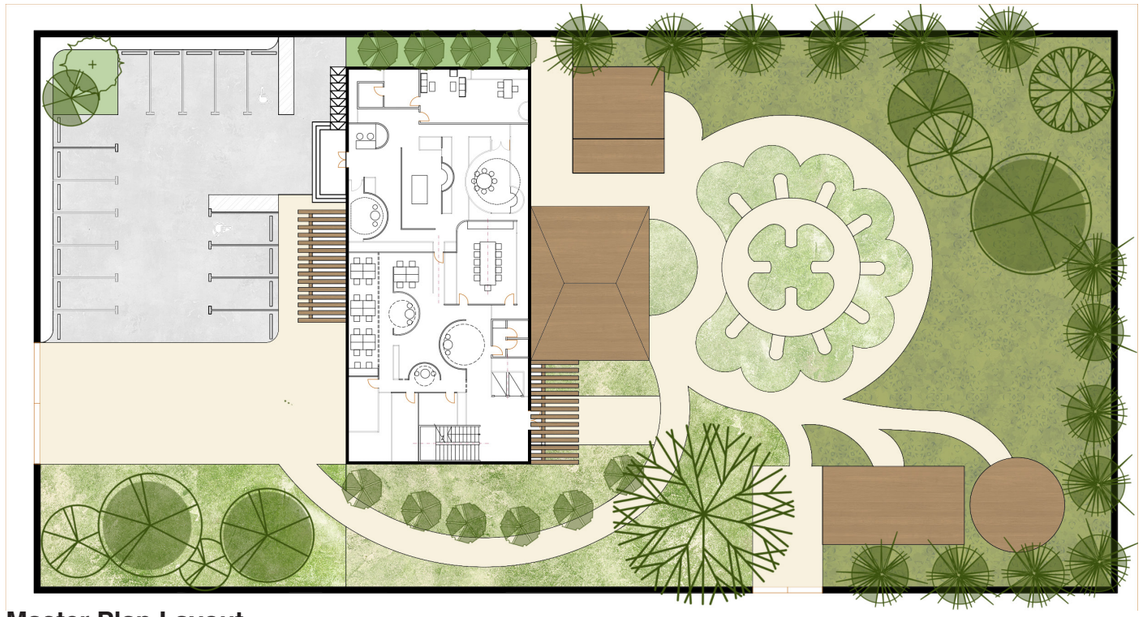
Concept development

The design process begins with a simple rectangular block, gradually divided into smaller units. Proportions of certain units are adjusted to break the rhythm, introducing variation and visual interest. Openings are created using half-arched shapes, subtly reflecting the surrounding architectural context and harmonizing with the environment.

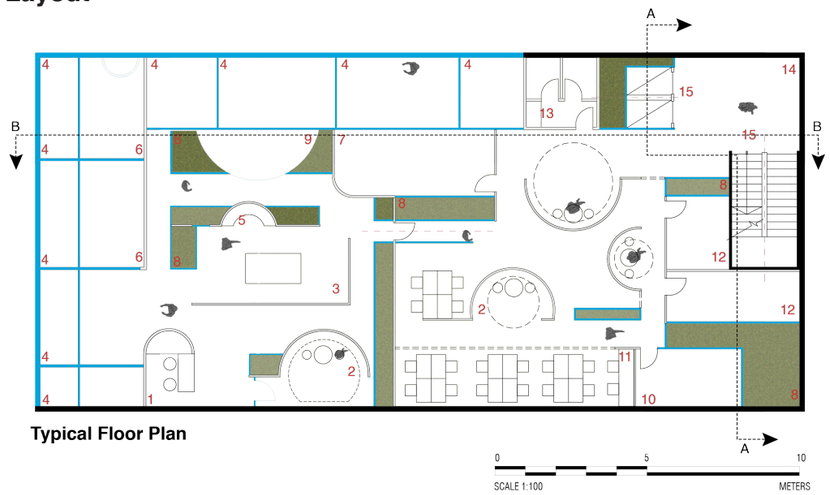


01 I Simple block | 02 I Curved Shape | 03 I Added balcony

Spatial Layouts



Master Plan Layout



Typical Floor Plan

Legend

1 I Bar	6 I Office	11 I Shared Office
2 I Discuss Area	7 I Manager Office	12 I Individual Office
3 I Activity Area	8 I Garden	13 I Washing Room
4 I Terrace	9 I Catering Area	14 I Lobby
5 I Assembly Point	10 I Meeting room	15 I Core Elements

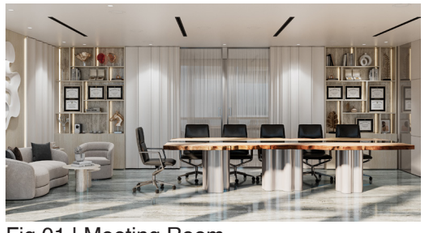


Fig 01 I Meeting Room



Fig 02 I Seating Area

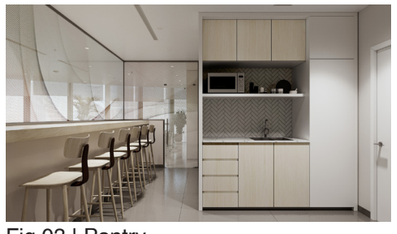


Fig 03 I Pantry

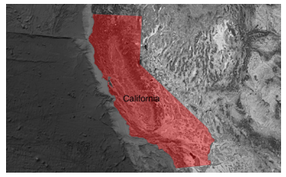
Edge Of The Earth Museum

Type : Cultural
Location I Oregon Coast, USA
Programs I 3Ds Max - Corona - Photoshop - Revit - CAD
Status I Concept Project
Concept I Tectonic Unfold & Ocean Tides
Year I 2025

Site Analysis



01 | United States



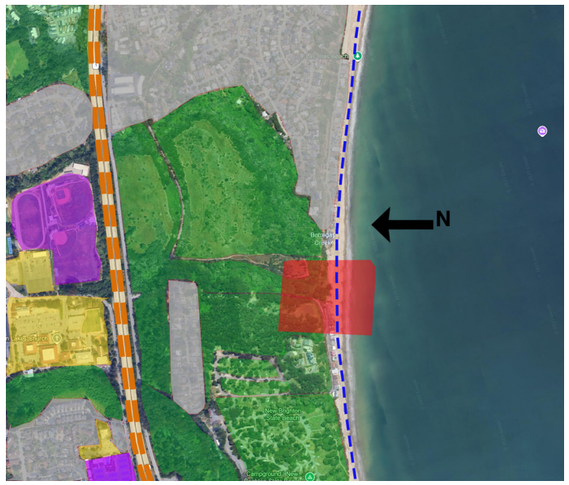
02 | California



03 | Santa Cruz



04 | Edge Of the Earth



Land Use Zones

Legend

- Edge Of the Earth Museum
- Greens
- Entertainment
- Services
- Housing
- Main axis (Roads)
- Shoreline

Airport

College



Edge Of The Earth Museum

Site Overview

The site chosen for the Edge of the Earth Museum is located on a coastal bluff between **Las Olas Beach** and **Borregas Creek**, in the **Seacliff area of Santa Cruz County, California**.
This location offers a powerful meeting point between land, water, and time making it an ideal setting for a museum centered on geology, erosion, and tectonic history.
Its direct exposure to the ocean, layered natural terrain, and proximity to public infrastructure create a unique opportunity for architecture to respond not only to the physical environment but also to deeper narratives of **geological movement and transformation**.

Direct Oceanfront Exposure

- The site sits right at the edge of the Pacific, offering uninterrupted views of Monterey Bay.
- This perfectly aligns with the museum's core concept of tectonic boundary, erosion, and the "edge" of land.

Accessibility

- Located just off Highway 1, the site is easy to reach by car
- It's also close to Santa Cruz Metro bus routes and Cabrillo College transit hub, making it accessible without private vehicles.

Airport

- Only ~40 minutes from **San Jose International Airport (SJC)** making it viable for regional and international visitors.

Educational & Cultural cotext

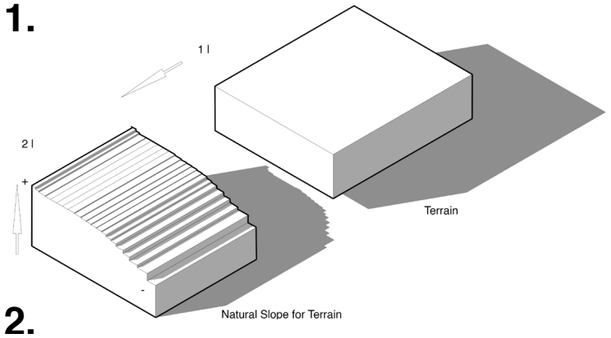
- Near **Cabrillo College** and within the Santa Cruz educational corridor.
- The area has a strong environmental and scientific community, perfect for partnerships and programming.

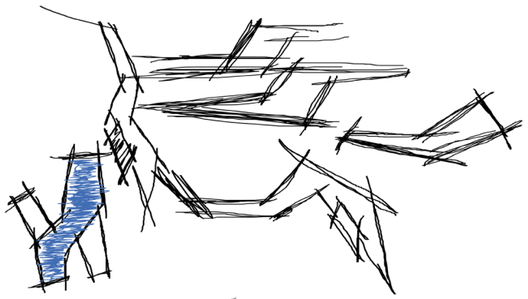
Concept

The final form emerged from a process of tectonic abstraction — fragmenting the building mass into geological shards, then unfolding them along a directional axis toward the sea, as if shaped by the same forces that move the Earth.
Each architectural fragment within the museum corresponds to a specific geological epoch — creating a spatial narrative where visitors pass through layers of Earth's deep history.

Concept Development

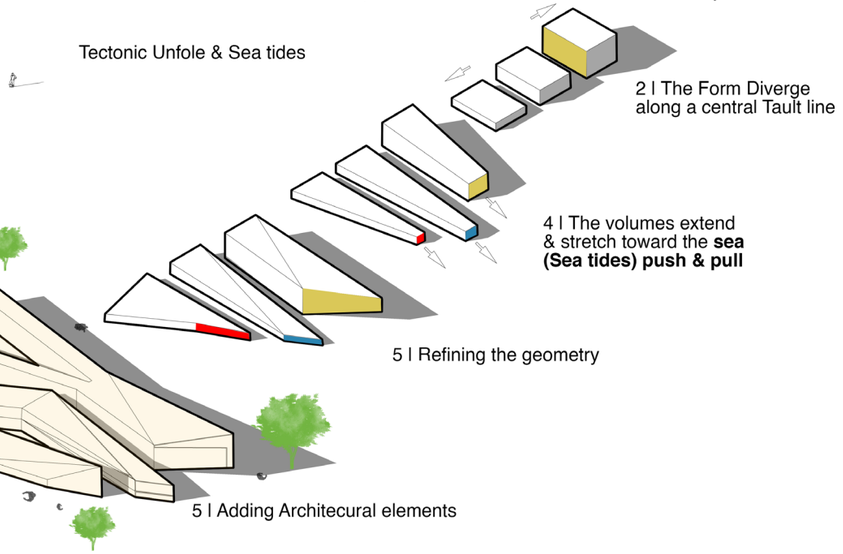
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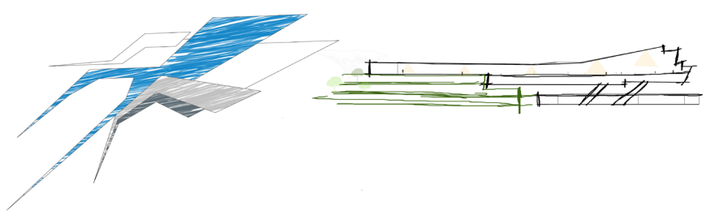


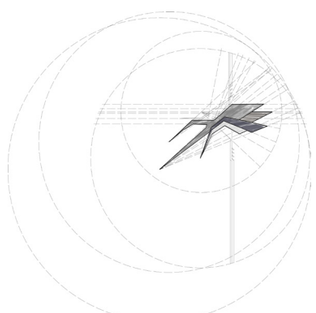


2.

Tectonic Unfole & Sea tides







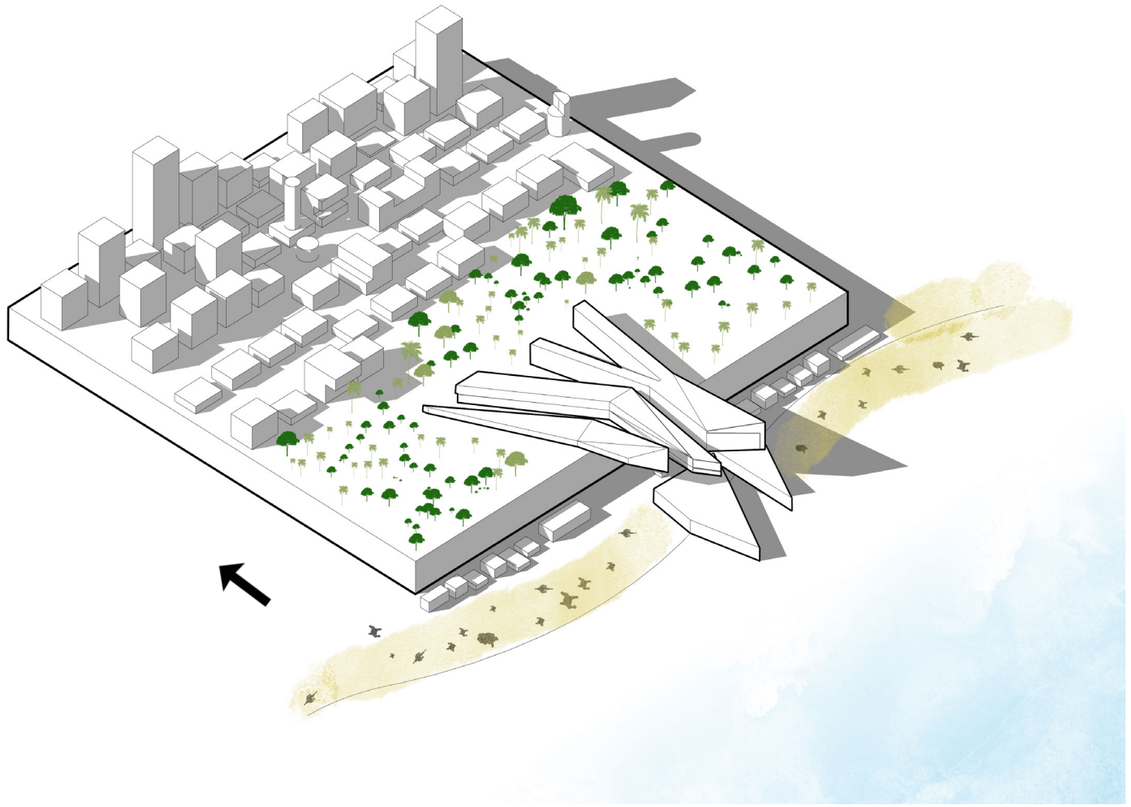




Fig I 02

Perspectives

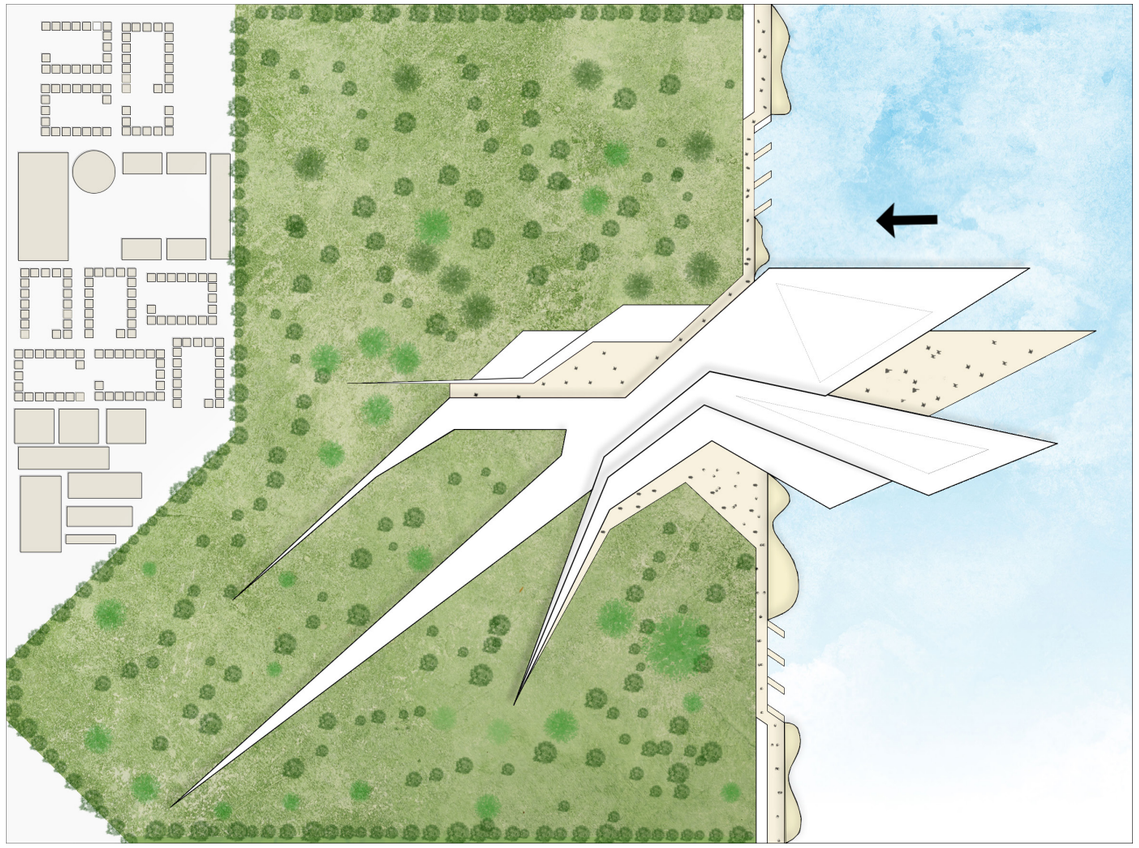


Fig I 01



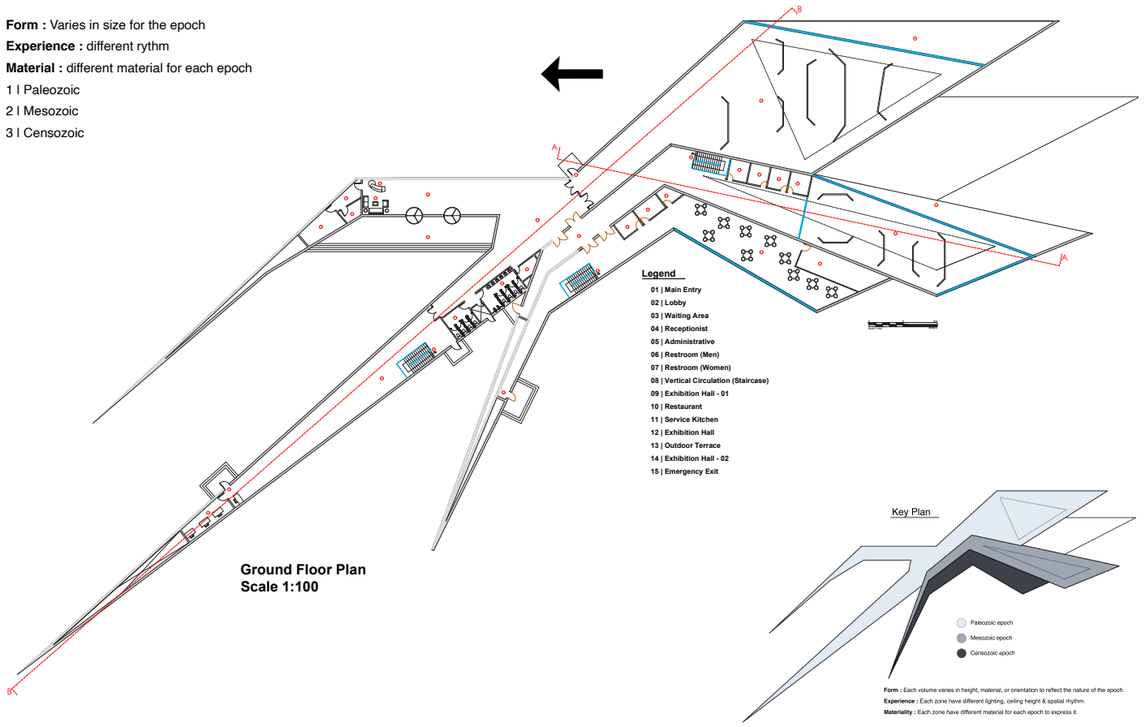
Fig I 03

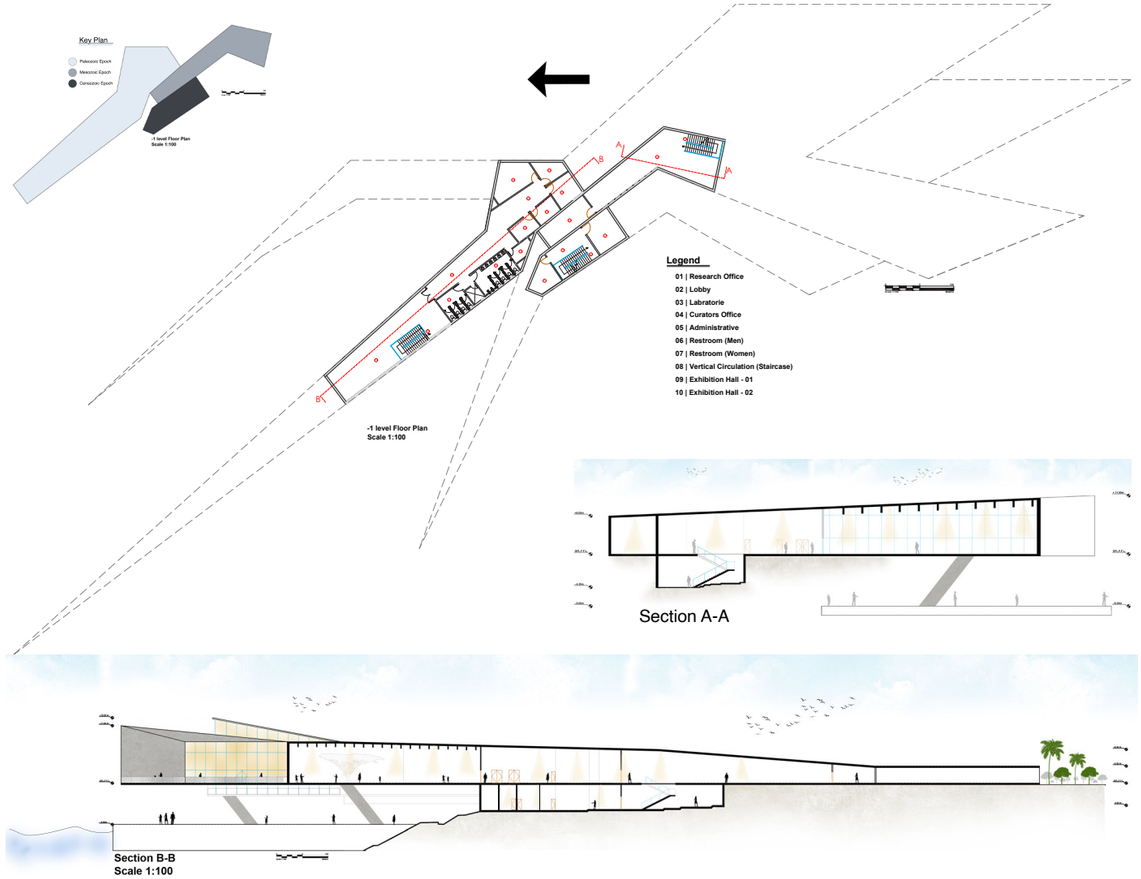
Layouts



Landscape Layout

Form : Varies in size for the epoch
Experience : different rythm
Material : different material for each epoch
1 l Paleozoic
2 l Mesozoic
3 l Censozoic





Sustainability

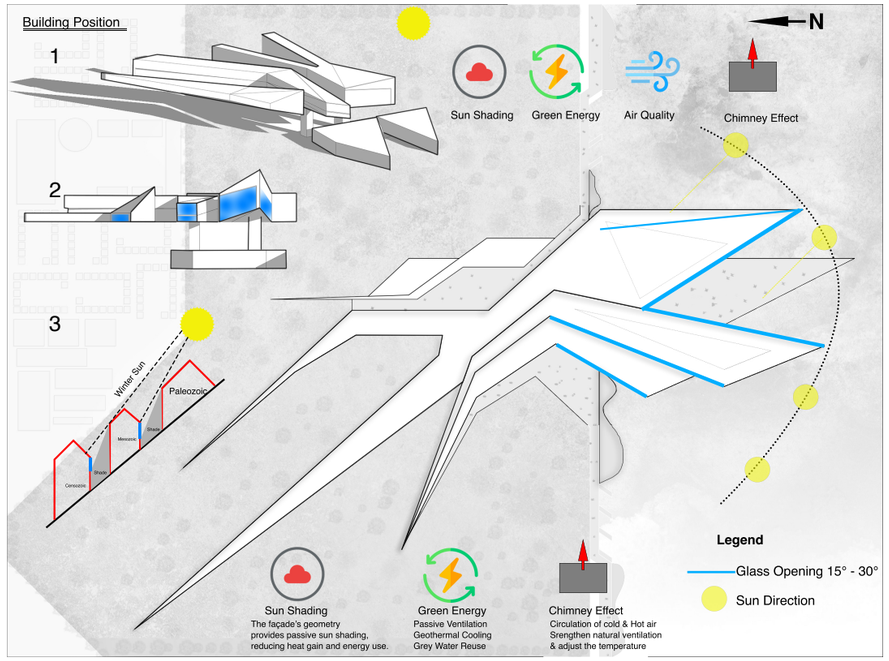
Natural Illumination

- **Translucent Walls** :Location & Surface properties.



Translucent walls

- Building Orientation
- Window to wall area ratio
- Skylights



Selected Explorations

Interiors



Apartment I master bedroom



Villa I Bachelor bedroom



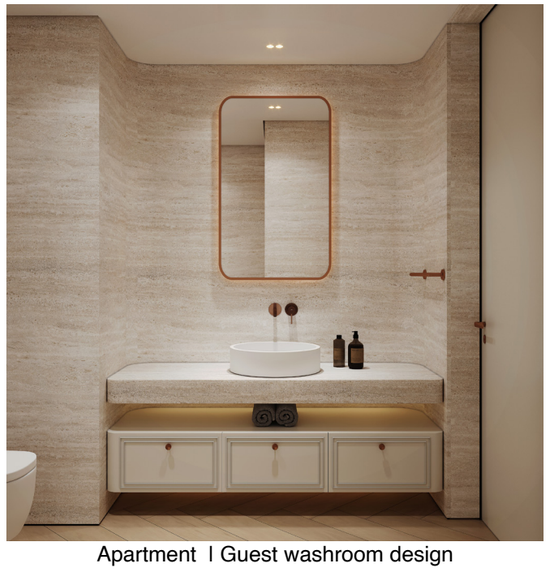
Villa I Bathroom execution



Villa I Bathroom design



Apartment I TV wall design



Apartment I Guest washroom design

Exteriors



Fig 01 I Residential villa



Fig 02 I Ministry of social solidarity building



Fig 03



Fig 04

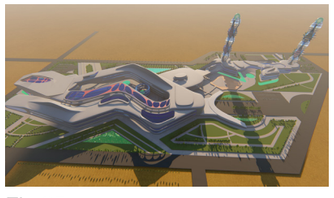


Fig 05

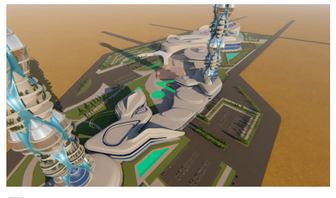


Fig 06

Thank you

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