Coralia

Red Sea Discovery Hub

Project Date:
2/2026

PROJECT BRIEF

Coralia – Red Sea Discovery Hub is a multidisciplinary project that aims to explore, preserve, and showcase the unique marine biodiversity of the Red Sea. The project combines research, education, and tourism within a sustainable architectural environment inspired by marine life and natural coastal formations.

It seeks to create a space where science meets culture, encouraging visitors to engage with the beauty and importance of marine ecosystems.





Imagen





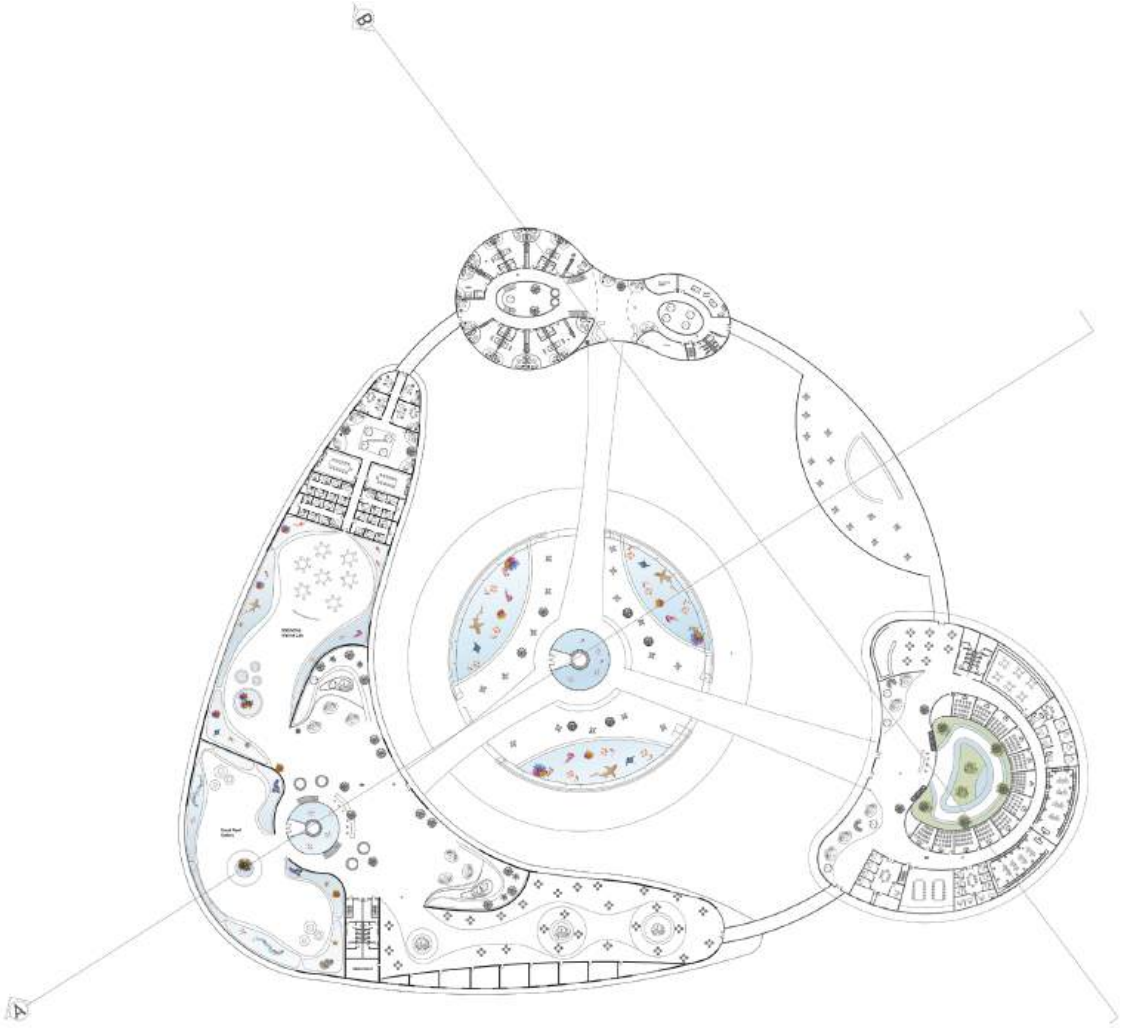




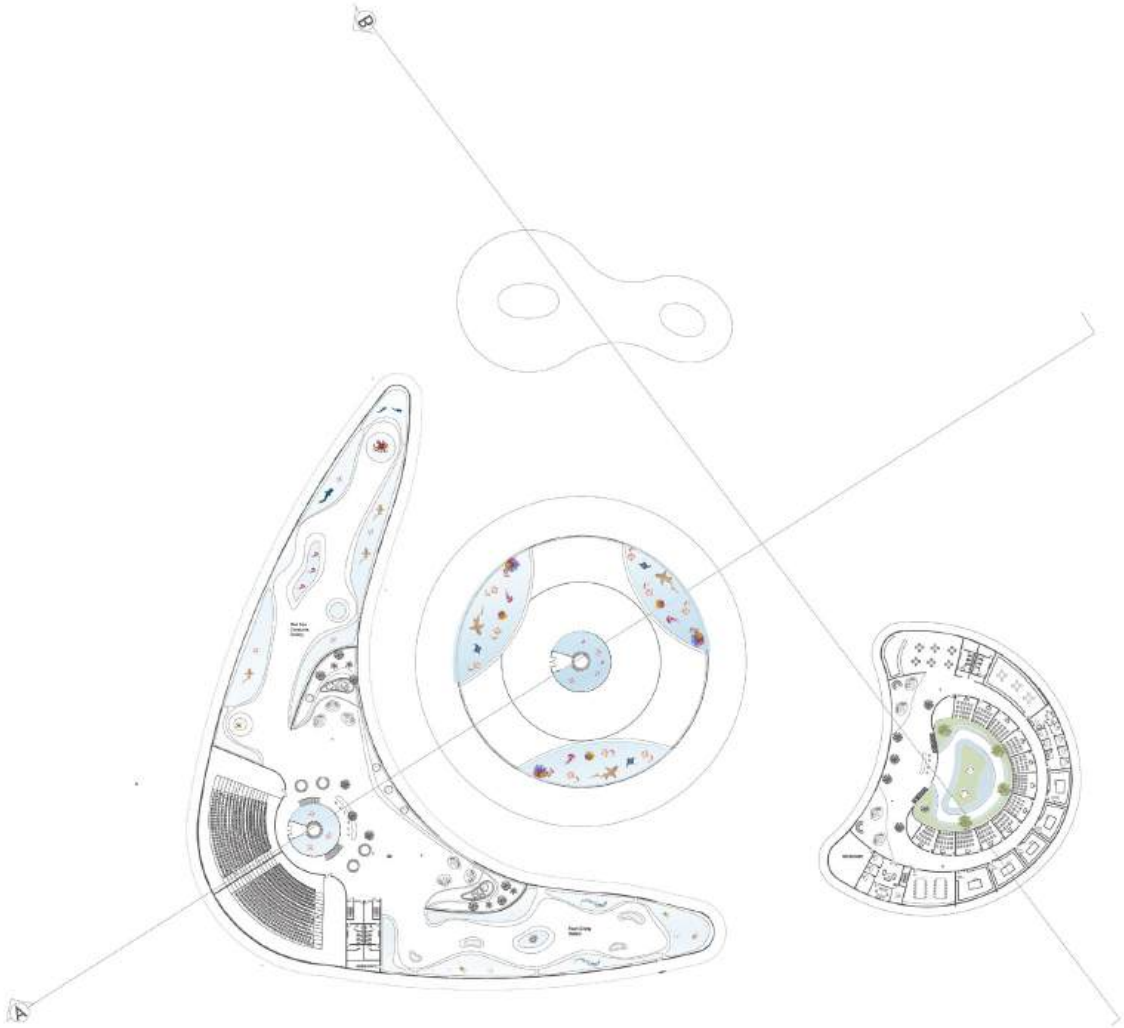




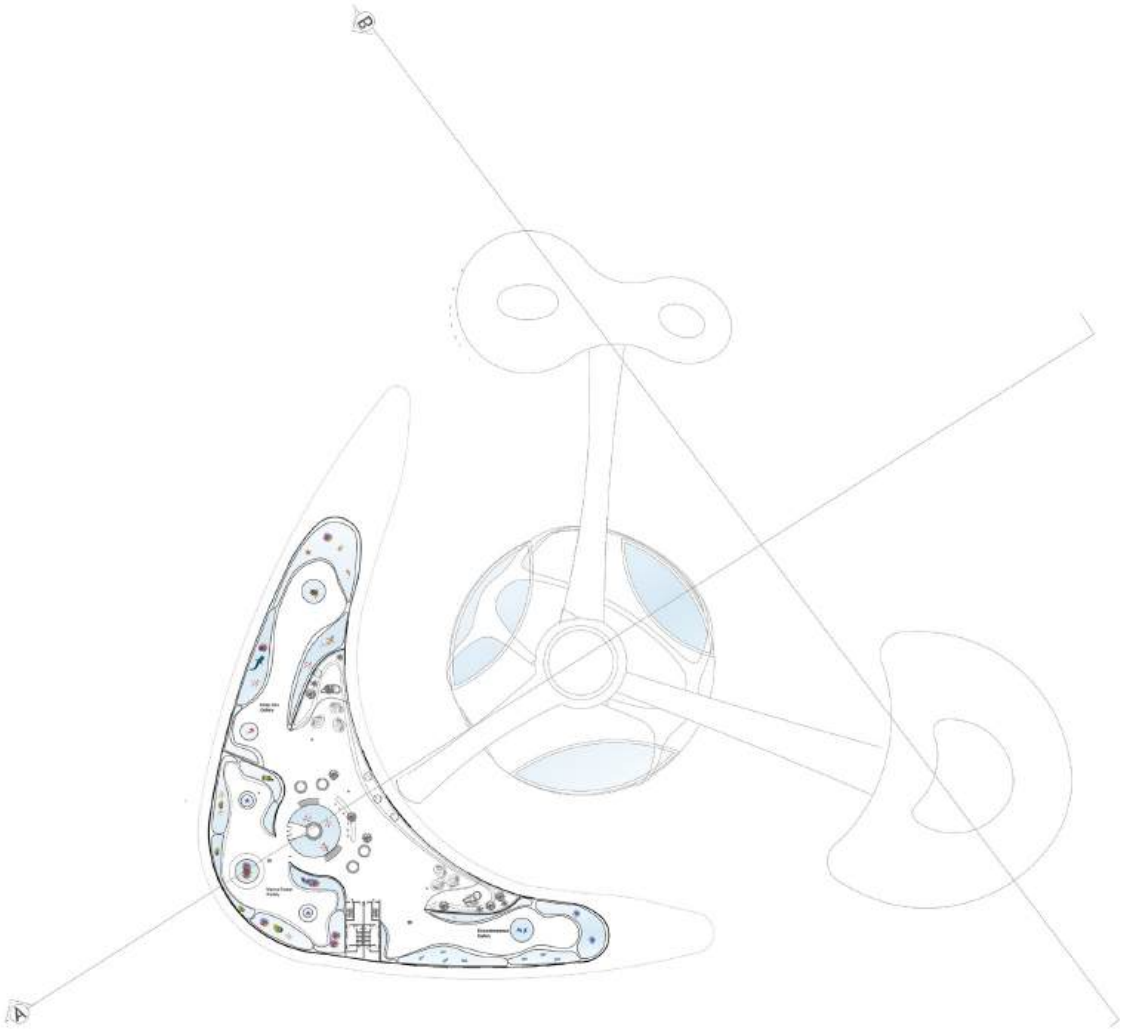
Ground Floor Plan



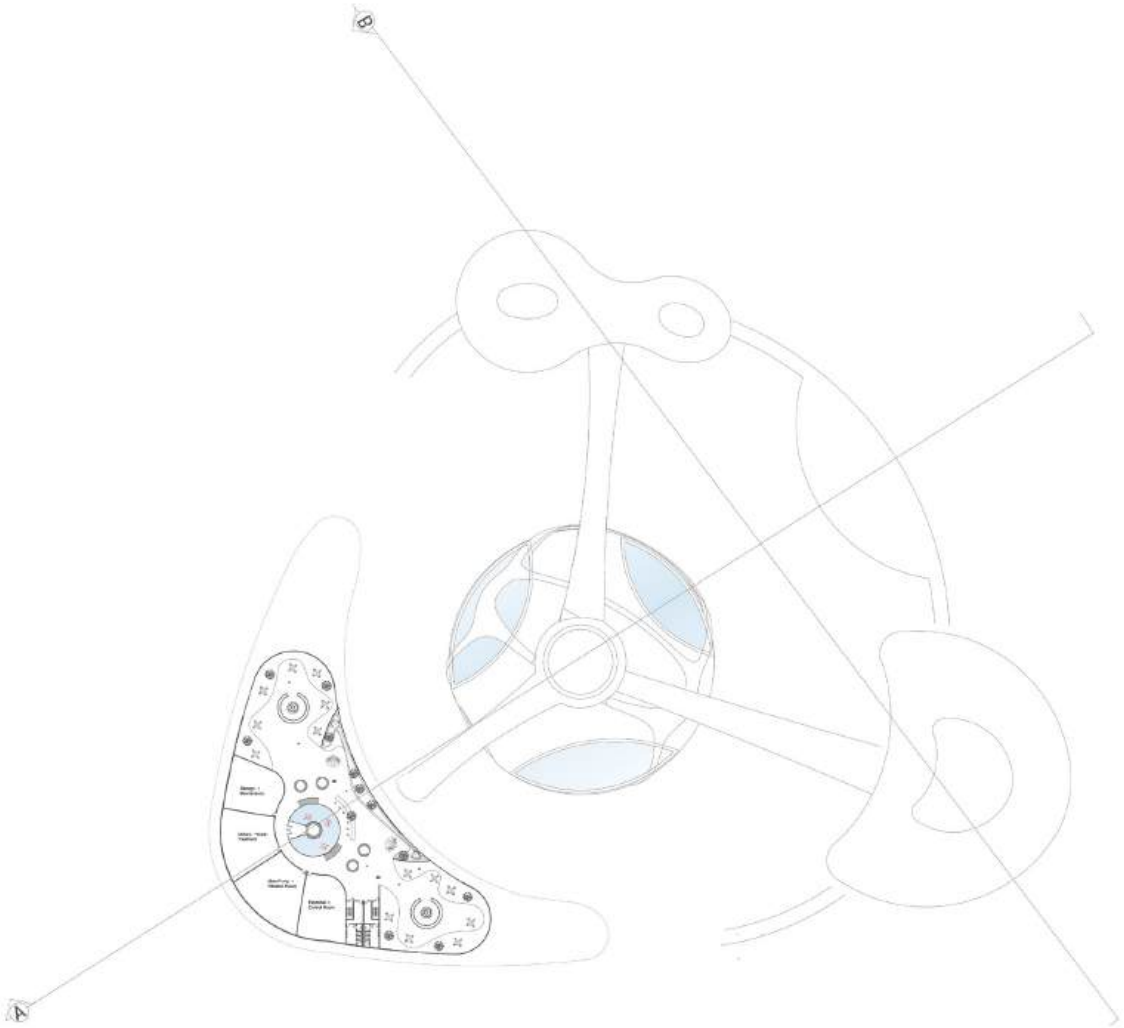
First Floor Plan



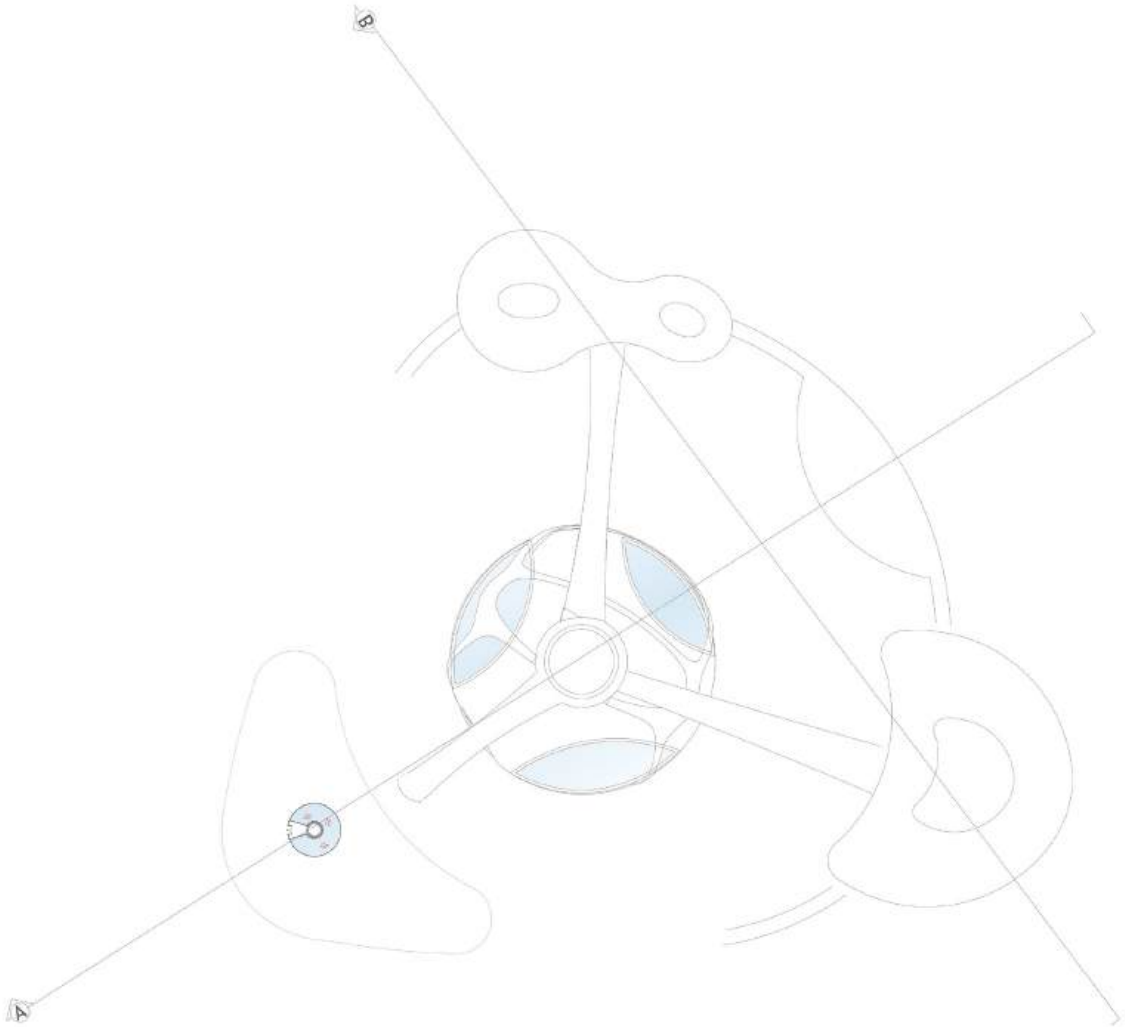
Second Floor Plan



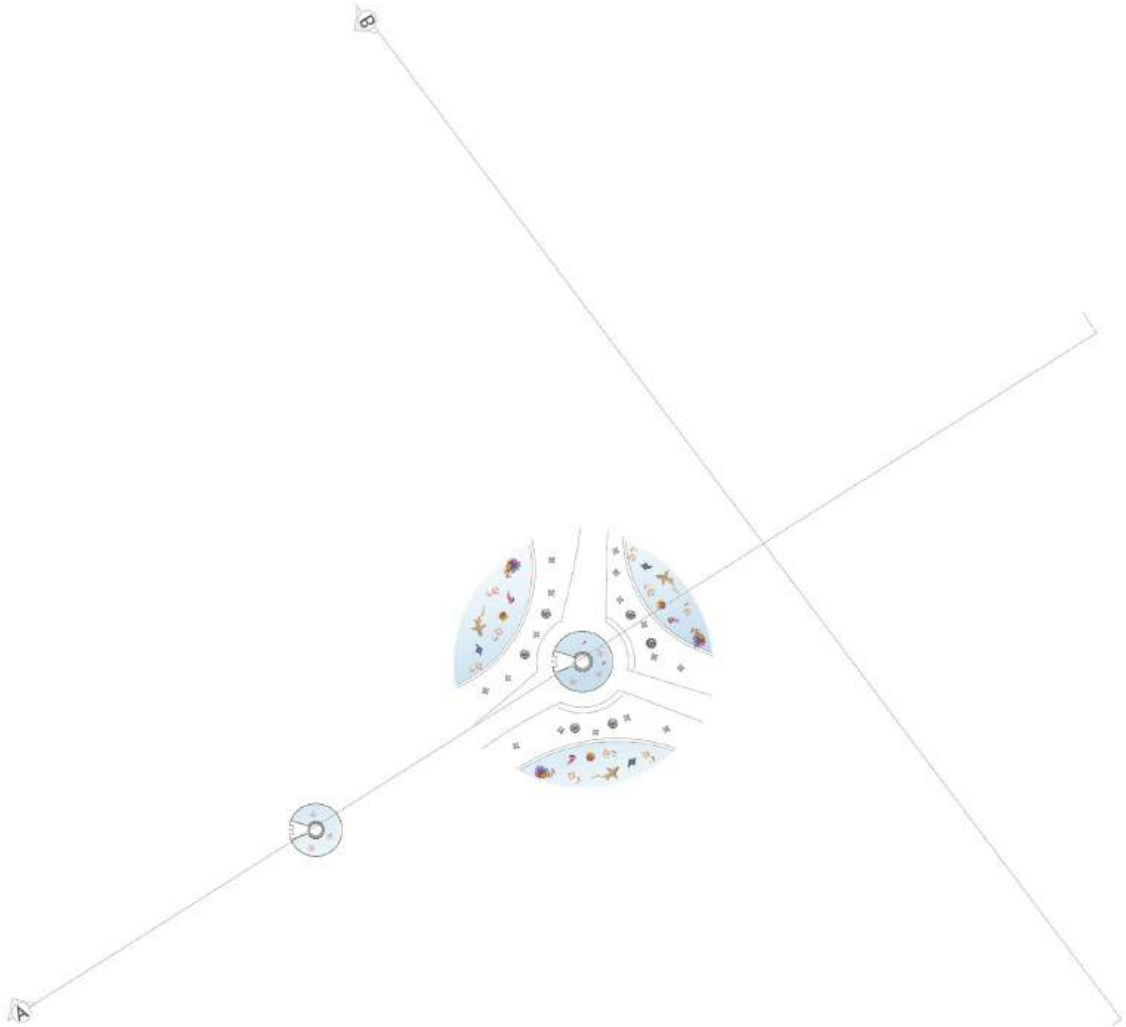
Third Floor Plan



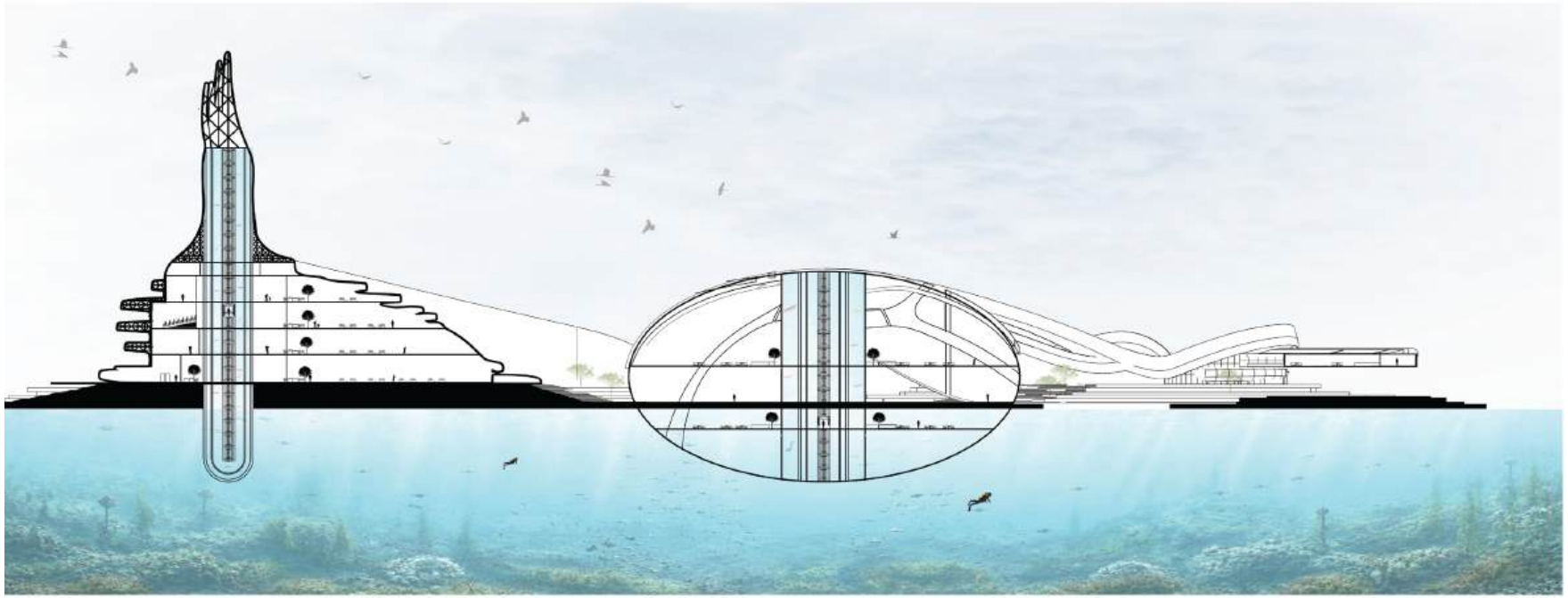
Fourth Floor Plan



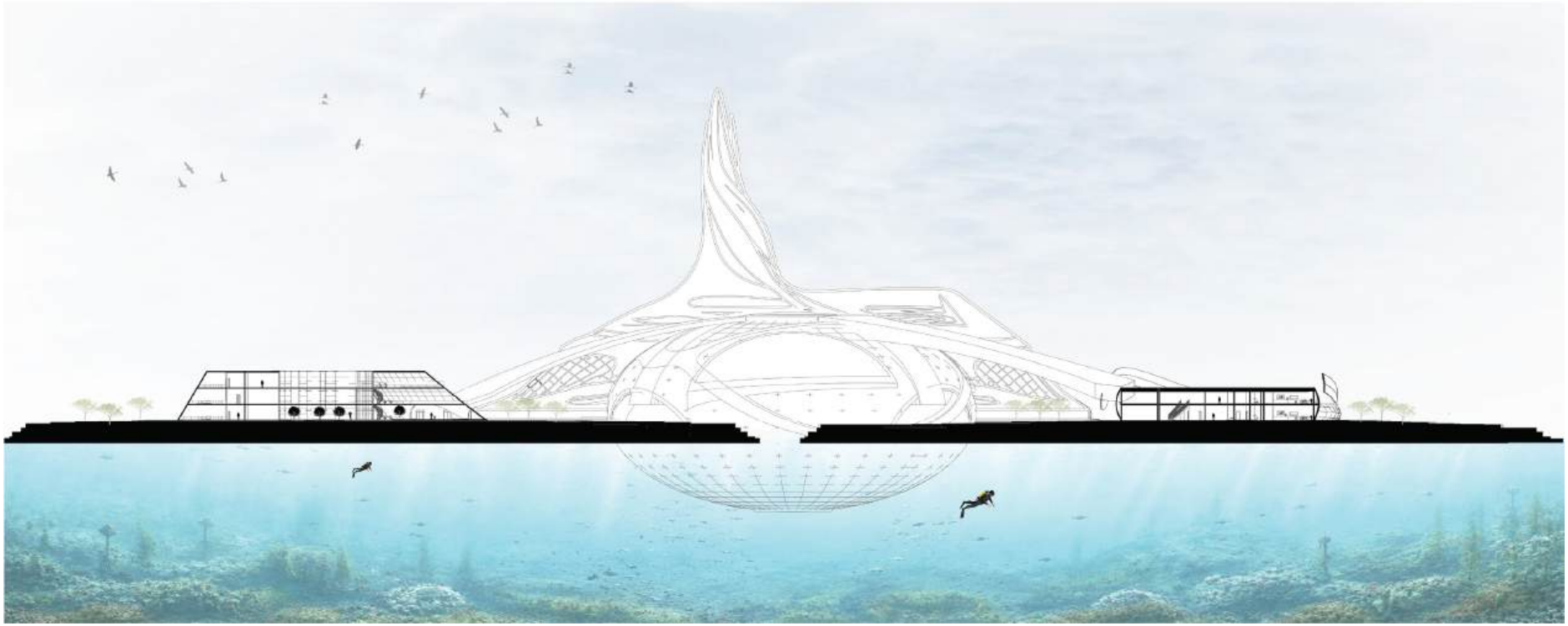
Fifth Floor Plan



Basement Floor Plan



Section B



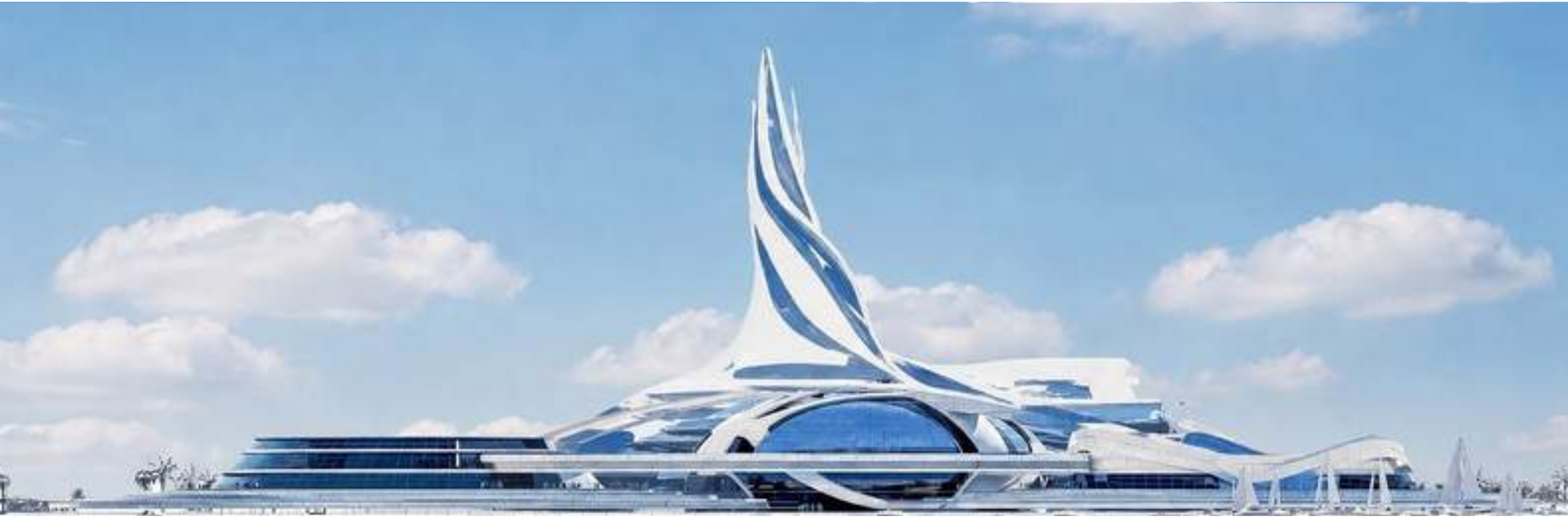
Section A



Master Plan



East Elevation



North Elevation

AnNakheel

An Nakheel project, mixed-use

Project Date:
7/2025

PROJECT BRIEF

A contemporary Mixed-Use Development inspired by Najdi architecture and shaped by Salmani principles. The project integrates traditional Saudi identity with modern functionality through compact building masses, internal courtyards, shaded walkways, and human-centered public spaces. The design focuses on creating a connected, walkable, and climate-responsive environment that encourages social interaction while providing a modern and authentic Saudi urban experience.













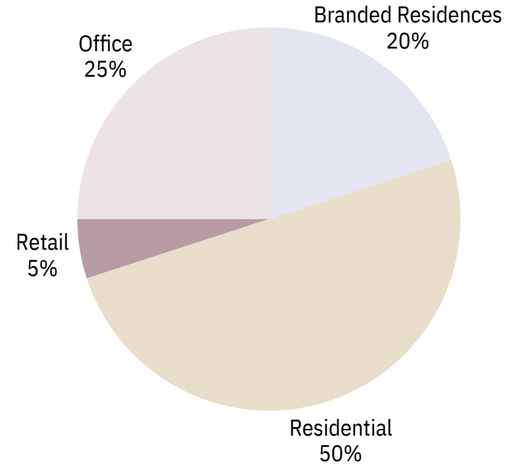


Branded Residences

Residential

Retail

Office



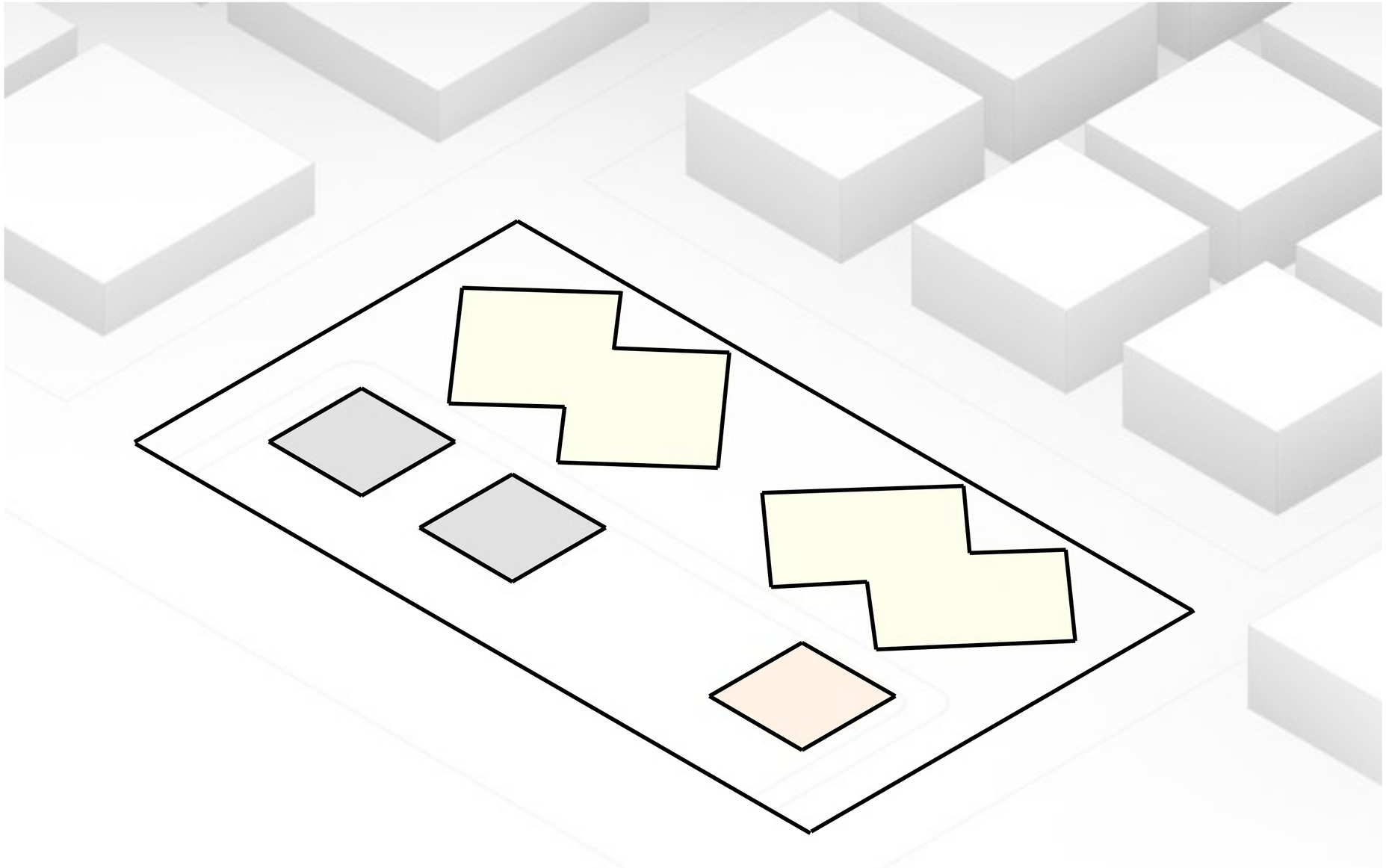
Uses	Residential	Offices	Retail	Branded residence
GFA %	50 %	25%	5 %	20%
Total GFA m²	25,939.50	12,969.75	2,593.95	10,375.80
NSA(eff)	22,048.58	11,024.29	2,204.86	7,356.00
NO. of units/rooms	216	88	44	84
No. of parking	216	519	58	84

Land area m2	FAR	Total GFA m2	Total no. of parking	Basement area needed m²
17,293.00	3	51,879.00	1,048.00	47,160.00

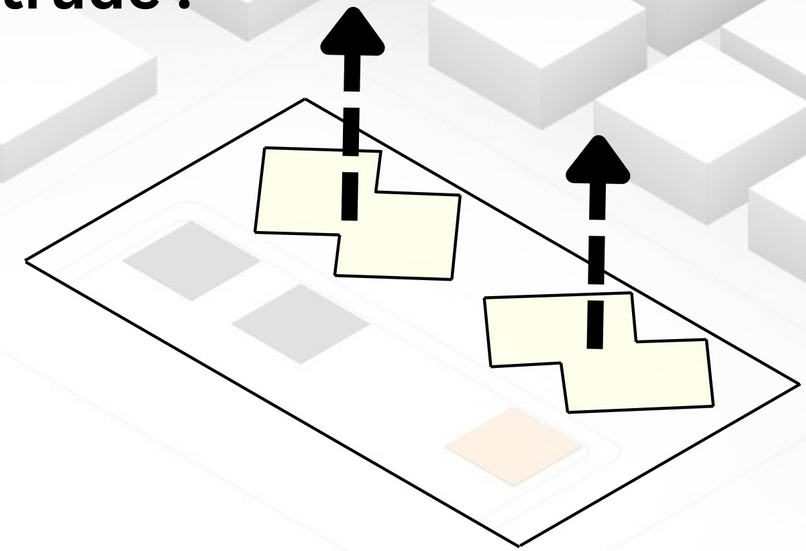


Massing

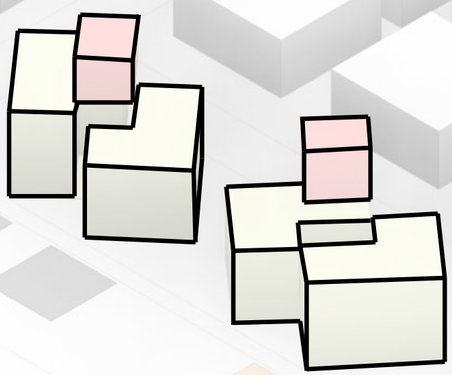
:Massing placement determined



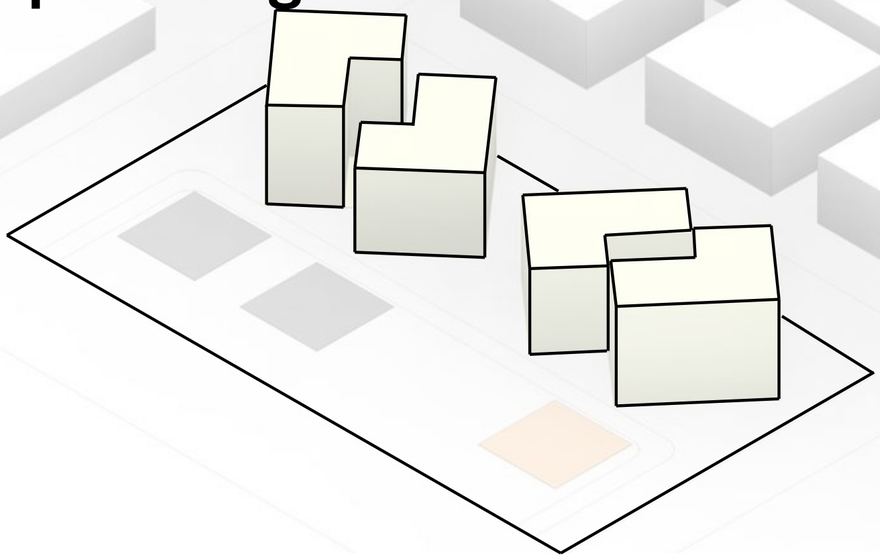
Extrude :



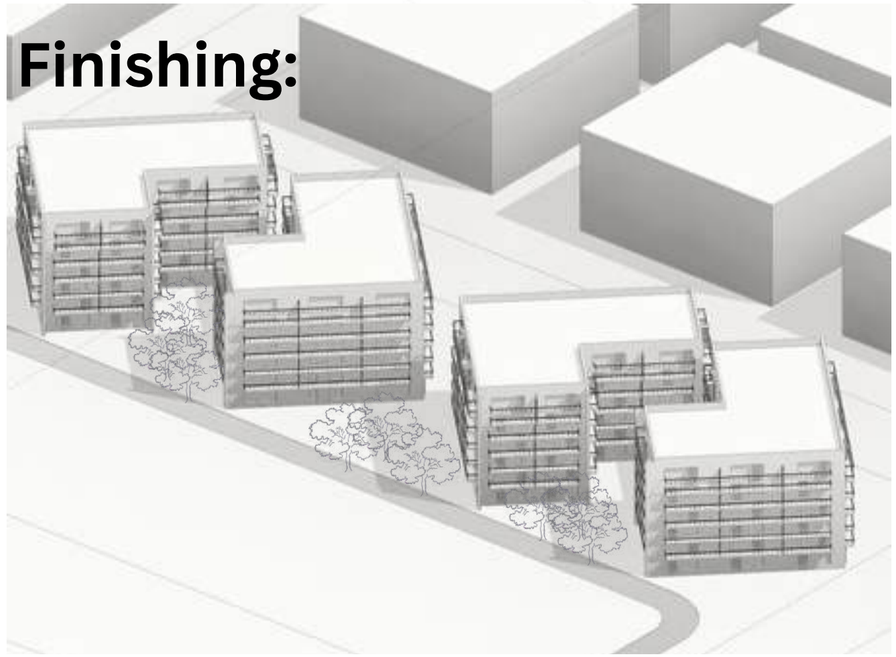
Cut:



Optimizing :

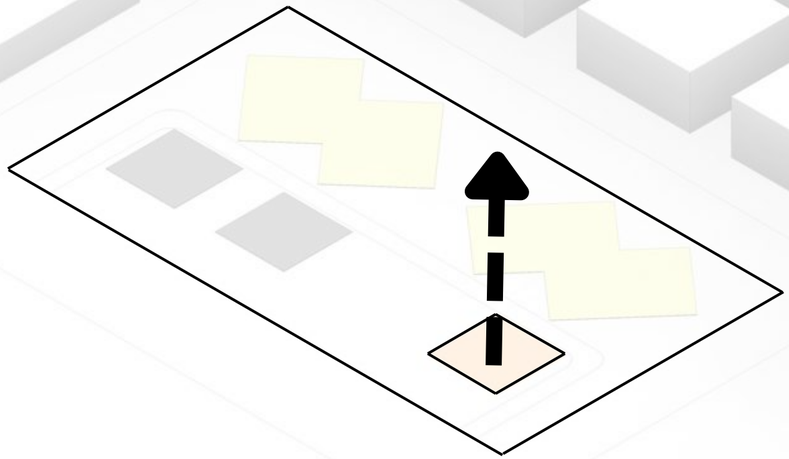


Finishing:

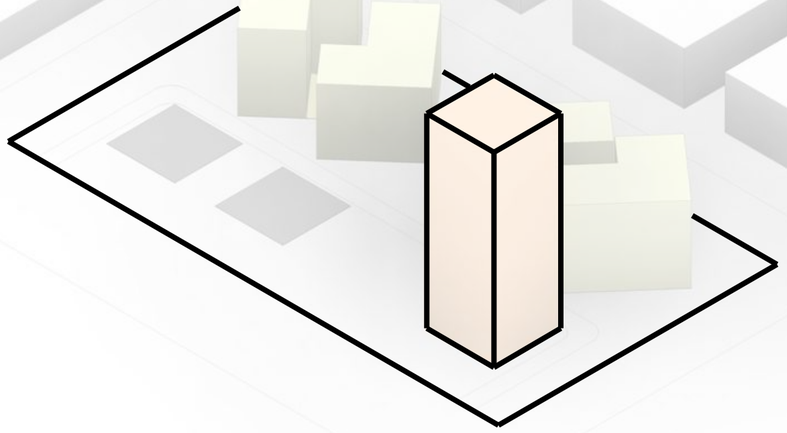


Branded residence

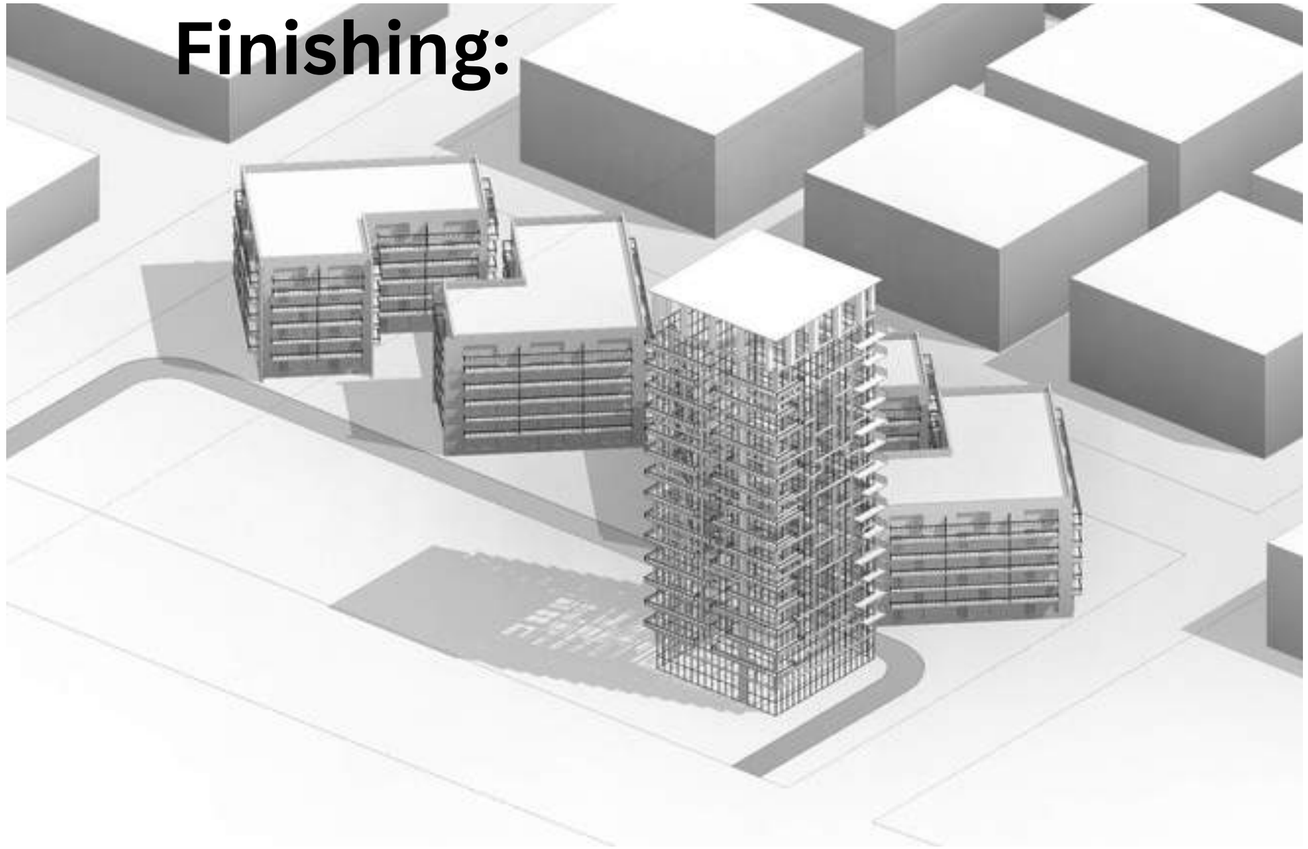
Extrude :



Optimizing :

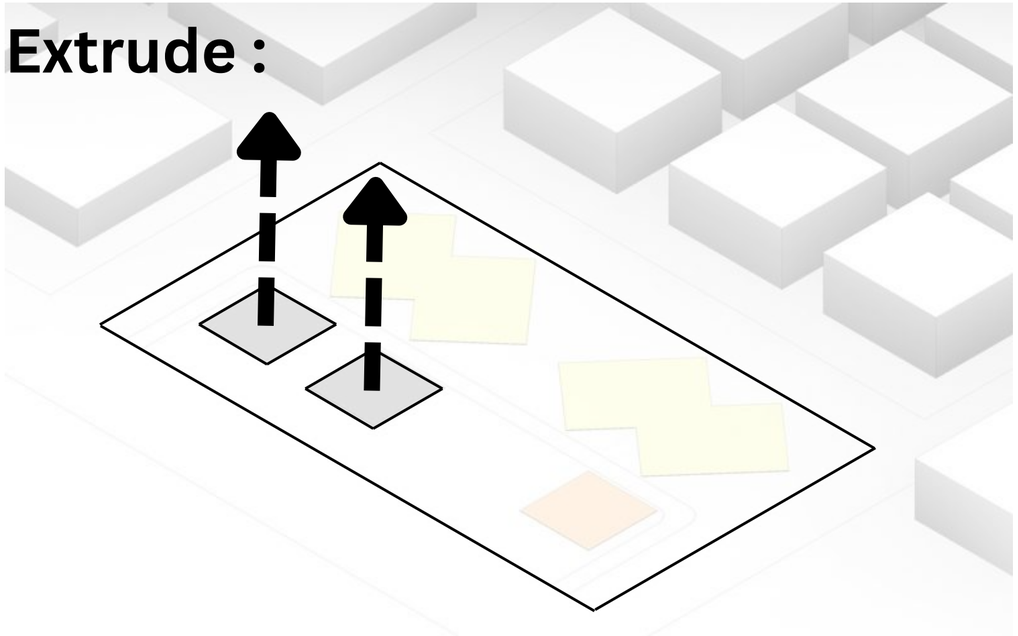


Finishing:

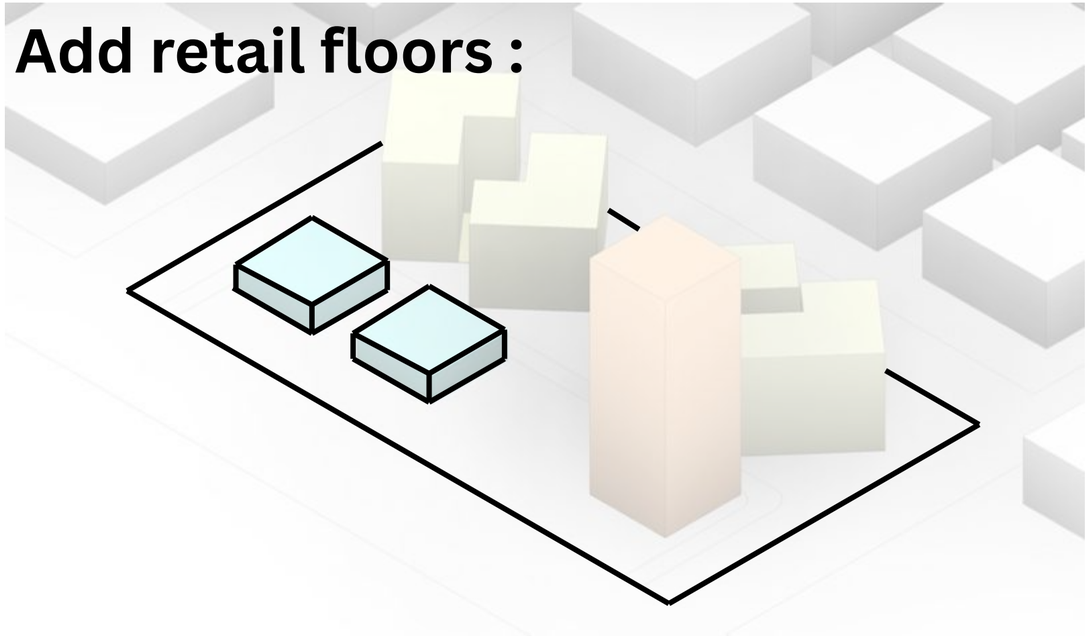


Offices + Retail

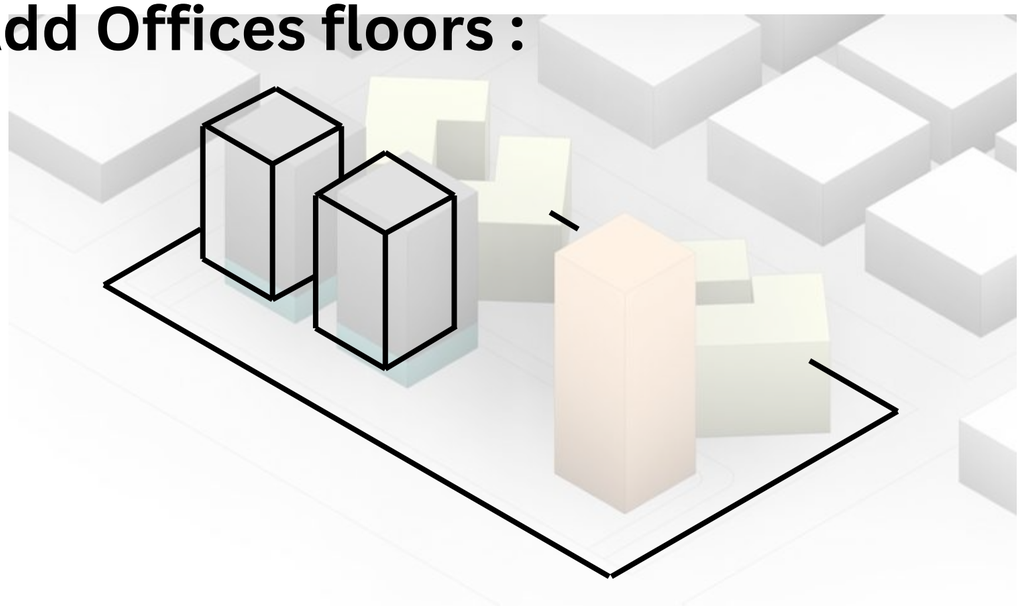
Extrude :



Add retail floors :



Add Offices floors :

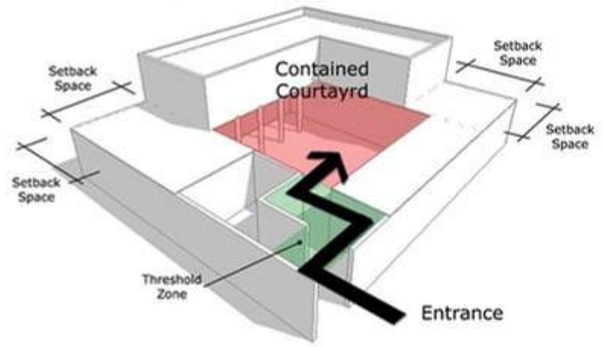


Finishing:



Step 2 :Residential

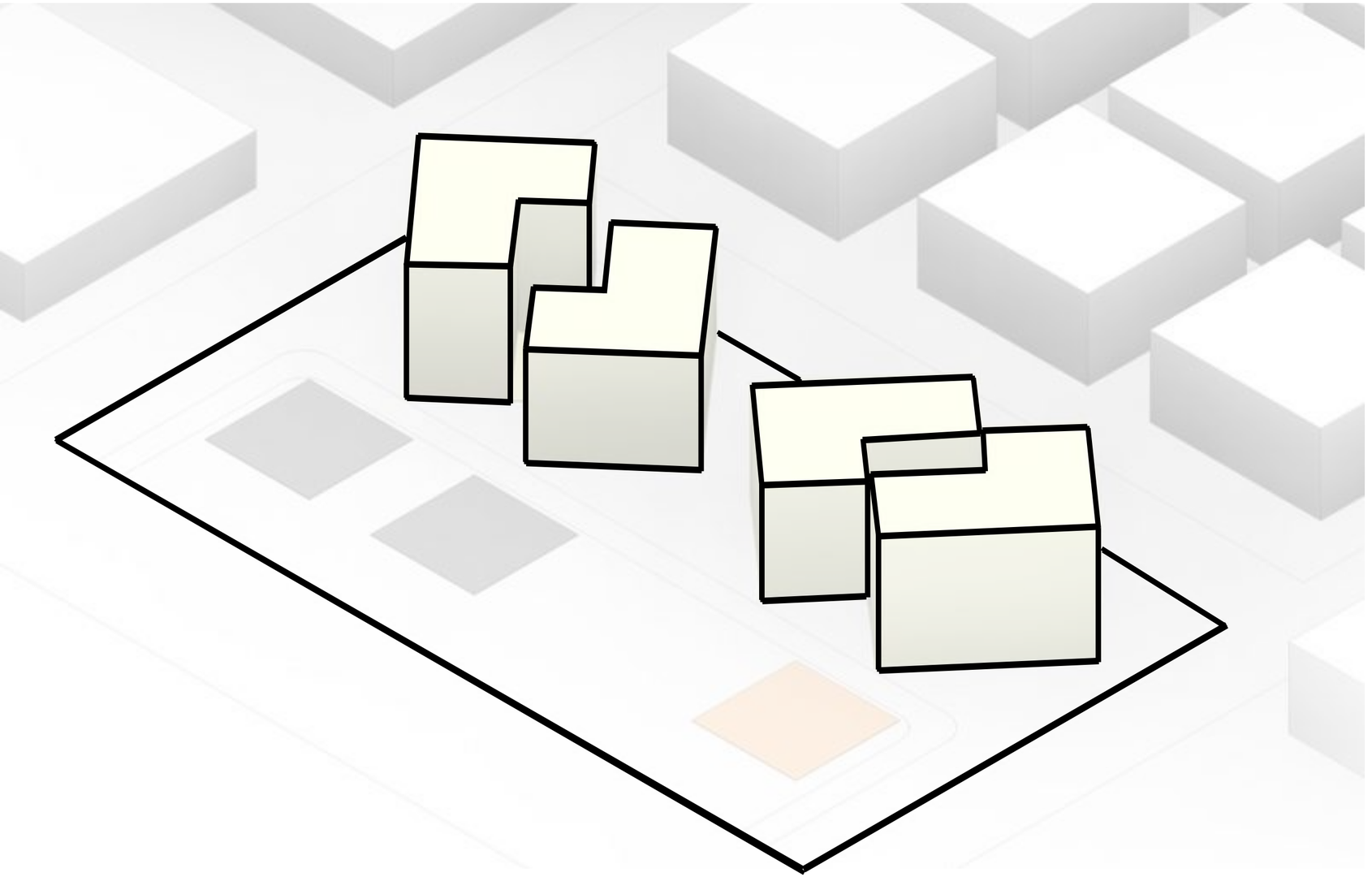
The courtyard, inspired by Najdi architecture, was utilized to enhance residents' privacy and provide additional internal views.



orientation :The building masses were deliberately oriented to maximize residents' privacy by avoiding direct views toward the surrounding areas.

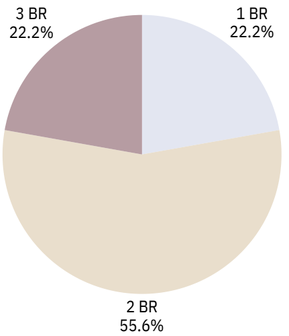
Plans

Residential



Number of units : 216

G + 5



TYPES	Nu.of units	%	Area m²
1 BR	48	22.2%	-A1/61m2 -A2/ 59m2
2 BR	120	55.6%	-B1 /74m2 -B2/77m2
3 BR	48	22.2%	-c /124 m2

- **Floor area :1000 m²**
- **Number of units : 216**
- **Net Residential Area :743 m²**
- **Number of floors 6 floors**
- **Number of buildings 4 buildings**
- **Total Net Residential Area:17,748 m ²**
- **Efficiency 74.3%**

TYPES	Nu.of units	%	Area m²
1 BR	48	22.2%	-A1/61m2 -A2/ 59m2
2 BR	120	55.6%	-B1 /74m2 -B2/77m2
3 BR	48	22.2%	-c /124 m2

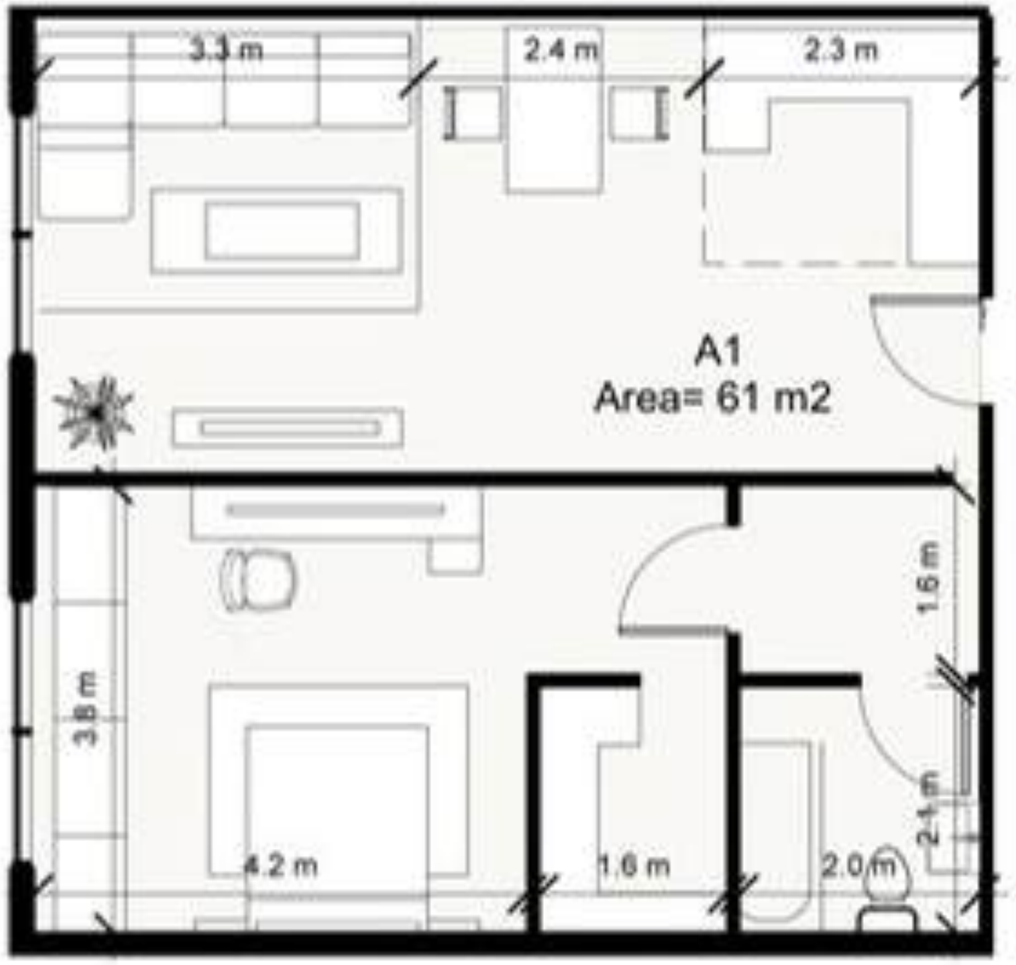


Residential

Area :61 m²

1 bedrooms

A1





(A)

Residential

Area :59m²

1 bedroom

A2

(A)



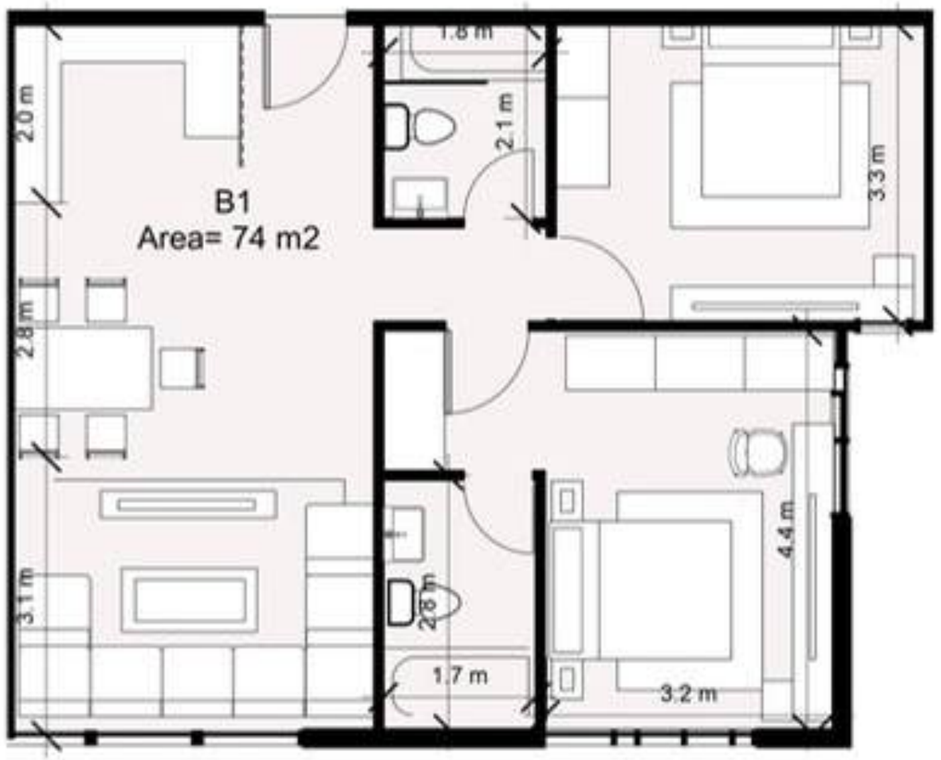


Residential

Area :74 m²

2 bedrooms

B1



(B)



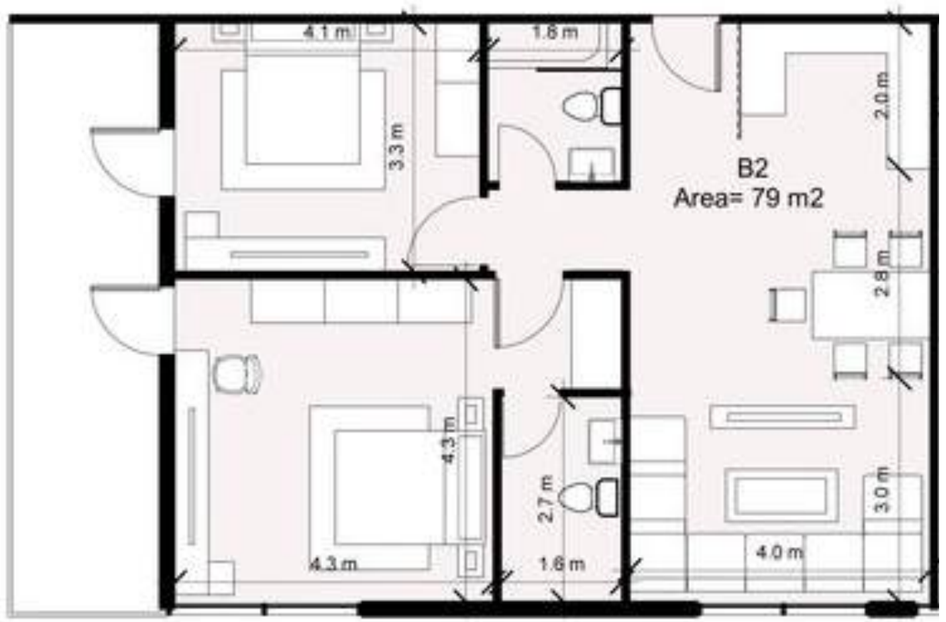
Residential

Area :79 m^2

2 bedrooms

B2

(B)





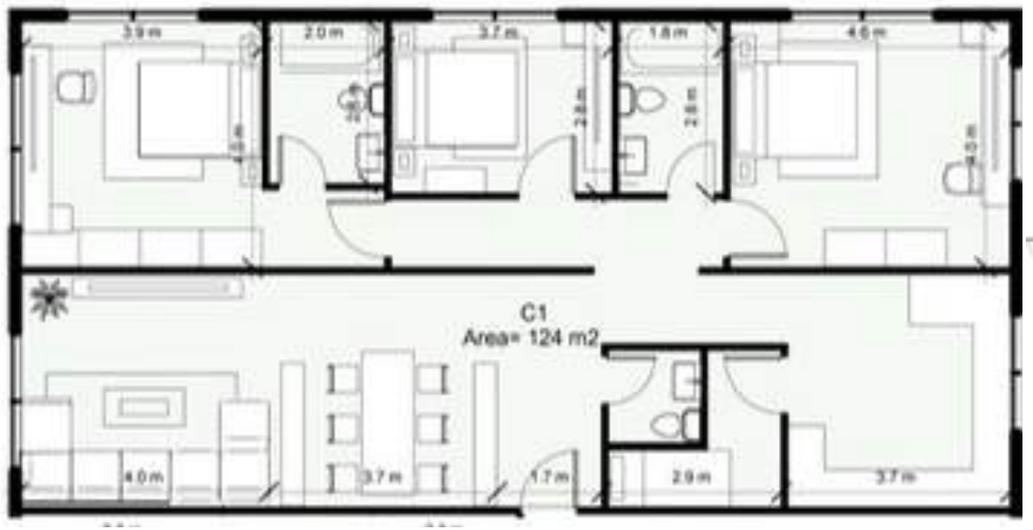
Residential

Area :124 m²

3 bedrooms

C1

(C)





Residential

Area :124 m^2

3 bedrooms

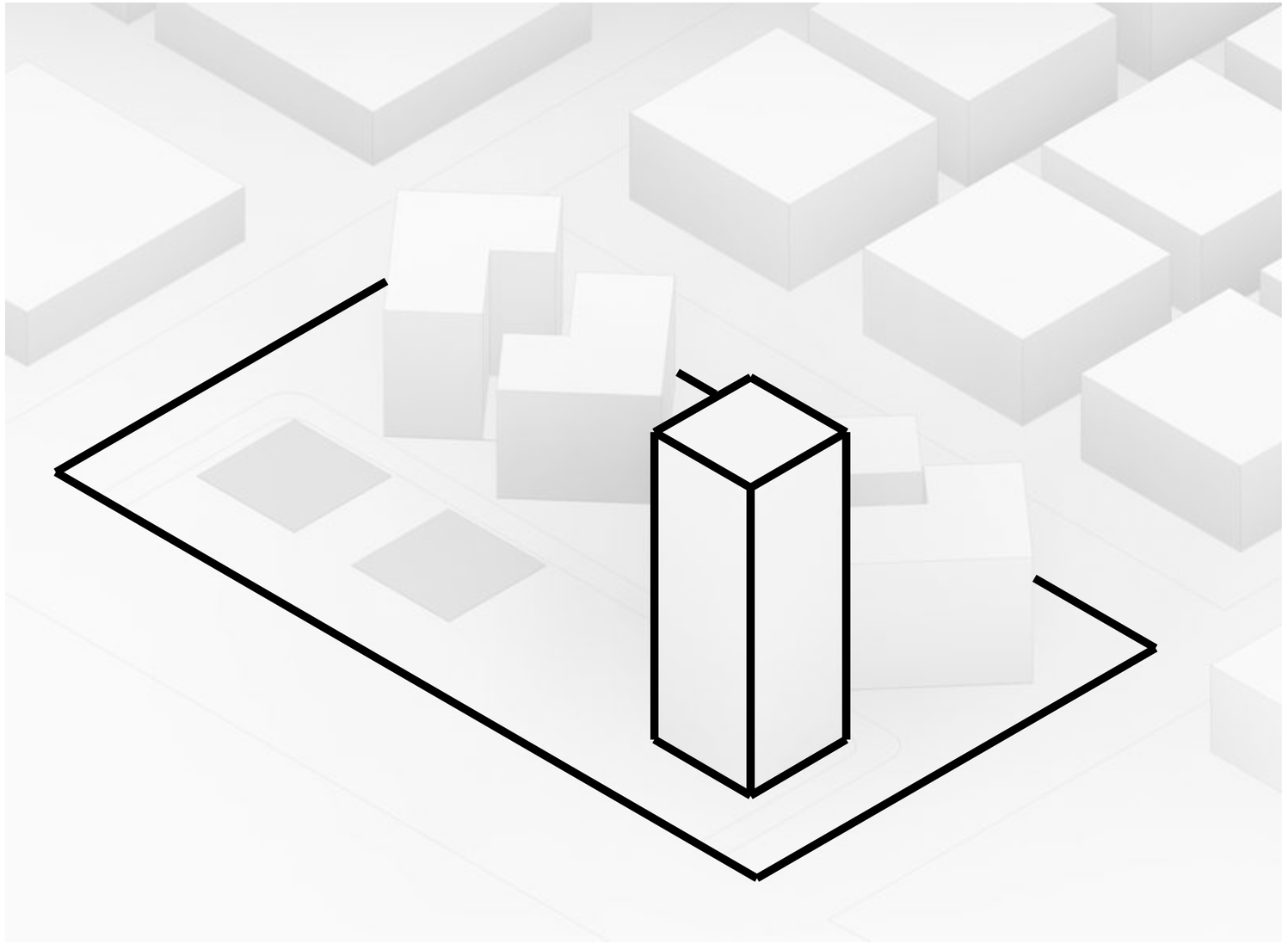
C2



(C)

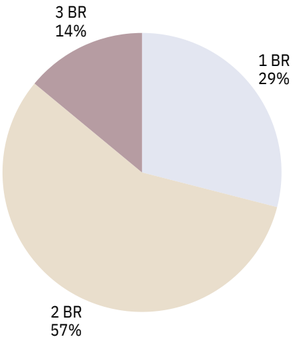


Branded residence



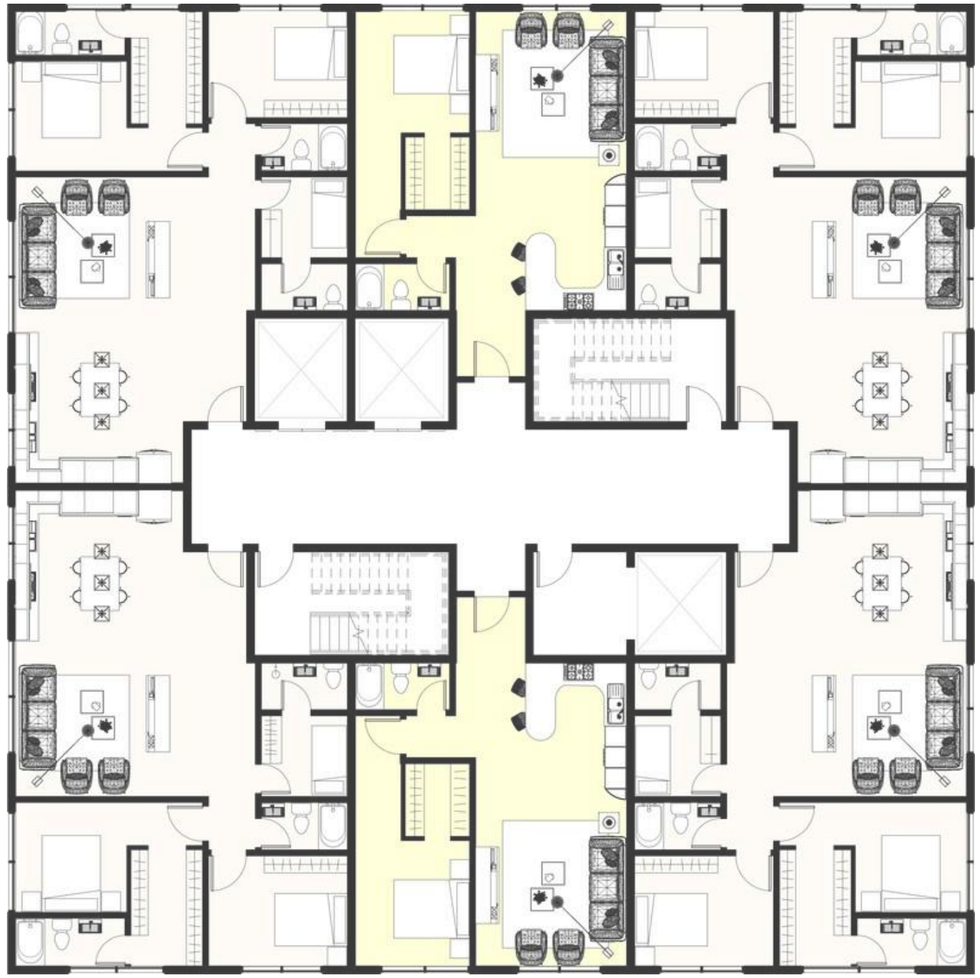
Number of units : 84

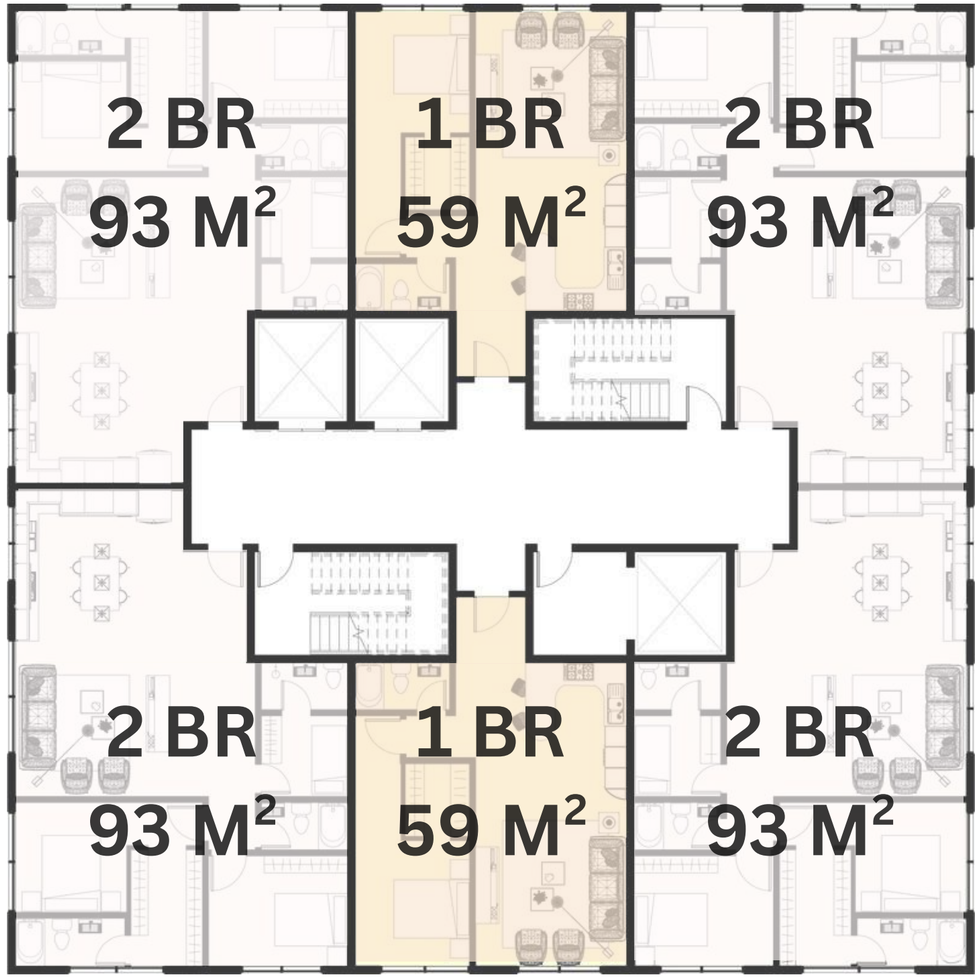
G + 14



TYPES	Nu.of units	%	Area m²
1 BR	24	29%	59 m2
2 BR	48	57%	93 m2
3 BR	12	14%	123 m2

Branded residence





Efficiency% 78.4%

Floor area :625 m²

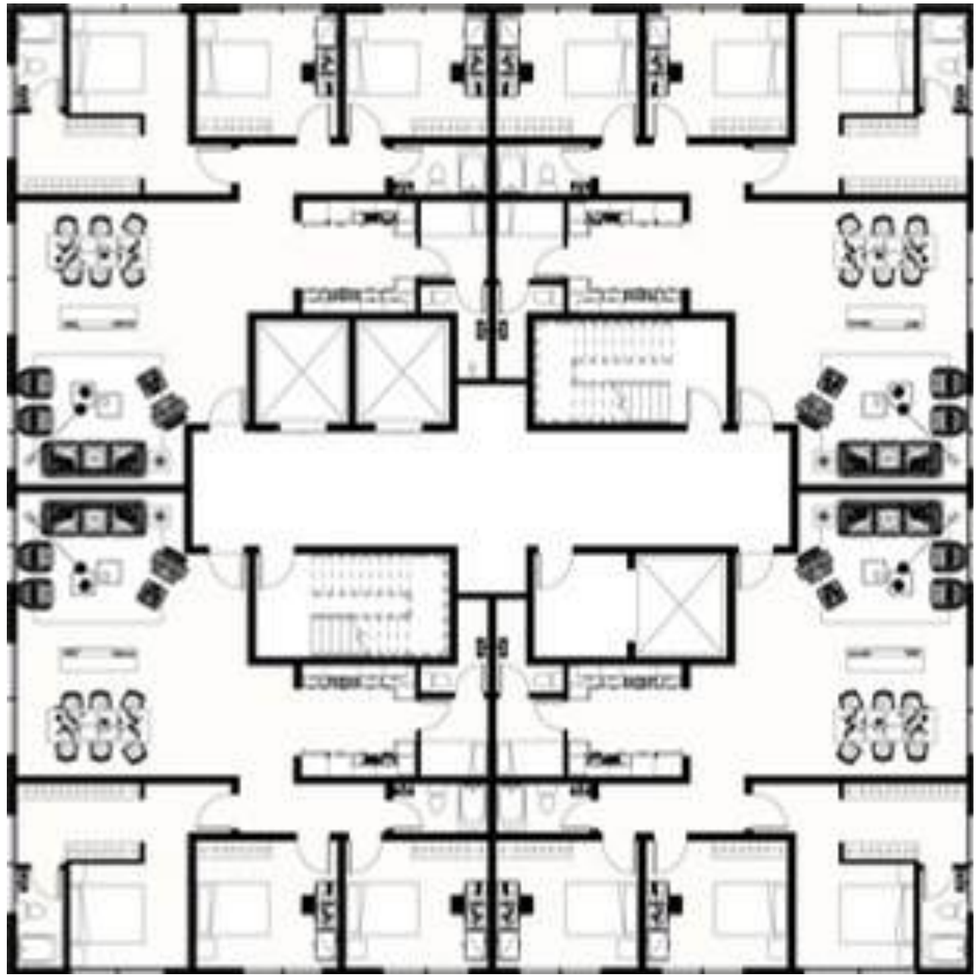
Net Residential Area :490 m²

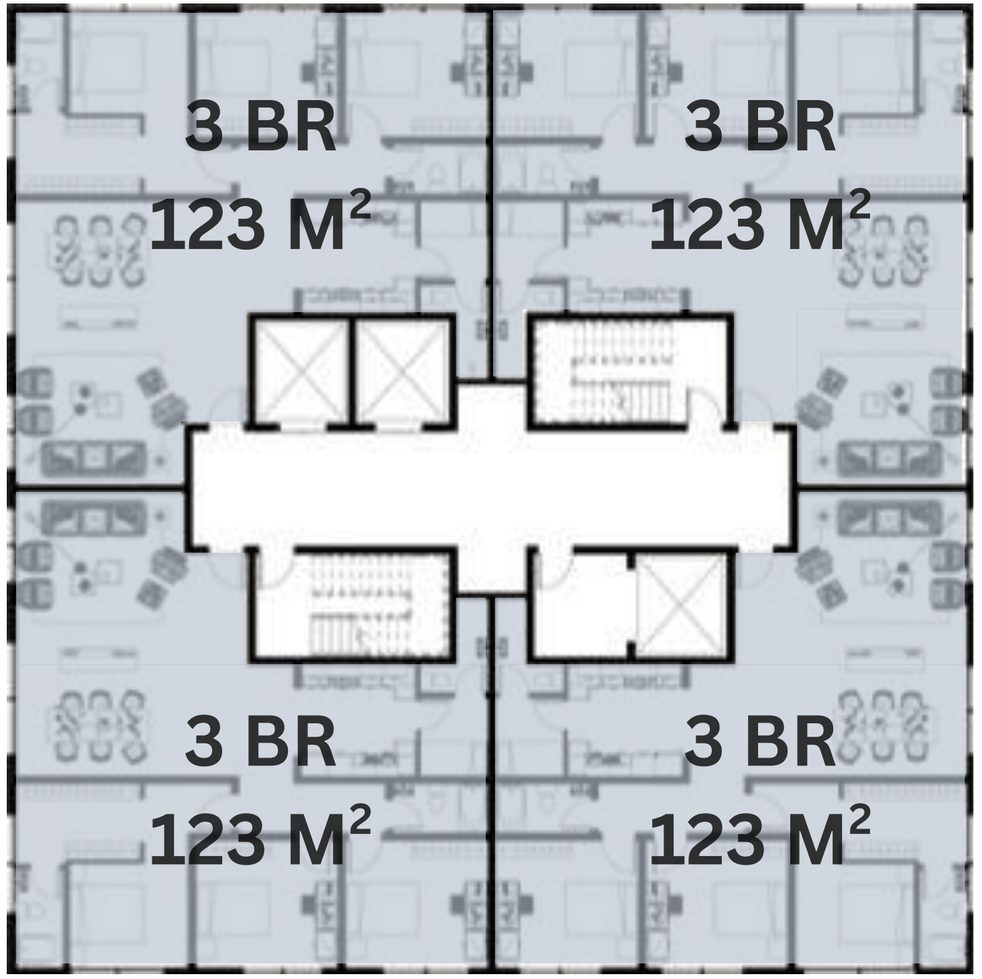
Number of Floors:12

Total Net Residential Area:5880m ²

Number of Units :72

Branded residence





Efficiency% 78.4%

Floor area :625 m²

Net Residential Area :490 m²

Number of Floors:3

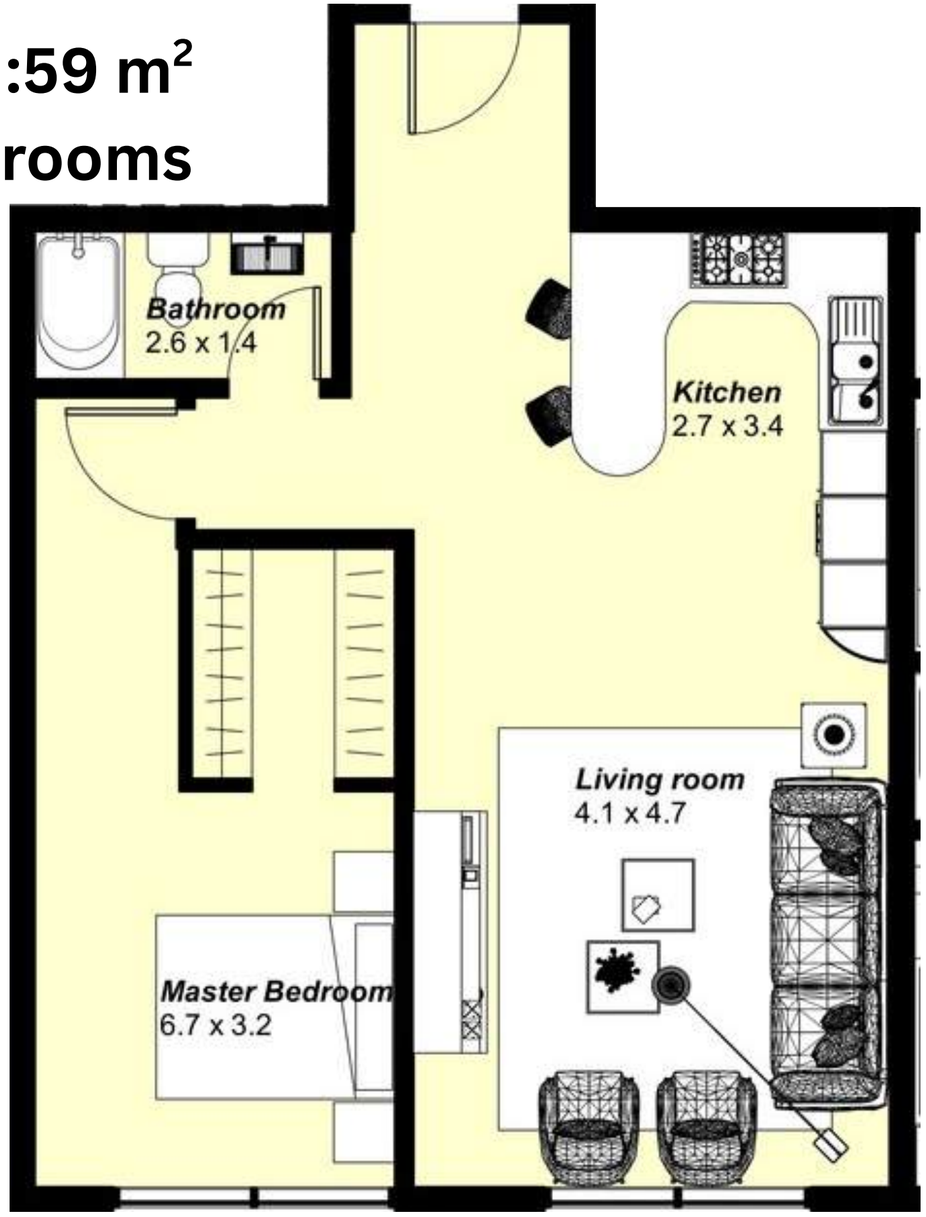
Total Net Residential Area: 1470 m ²

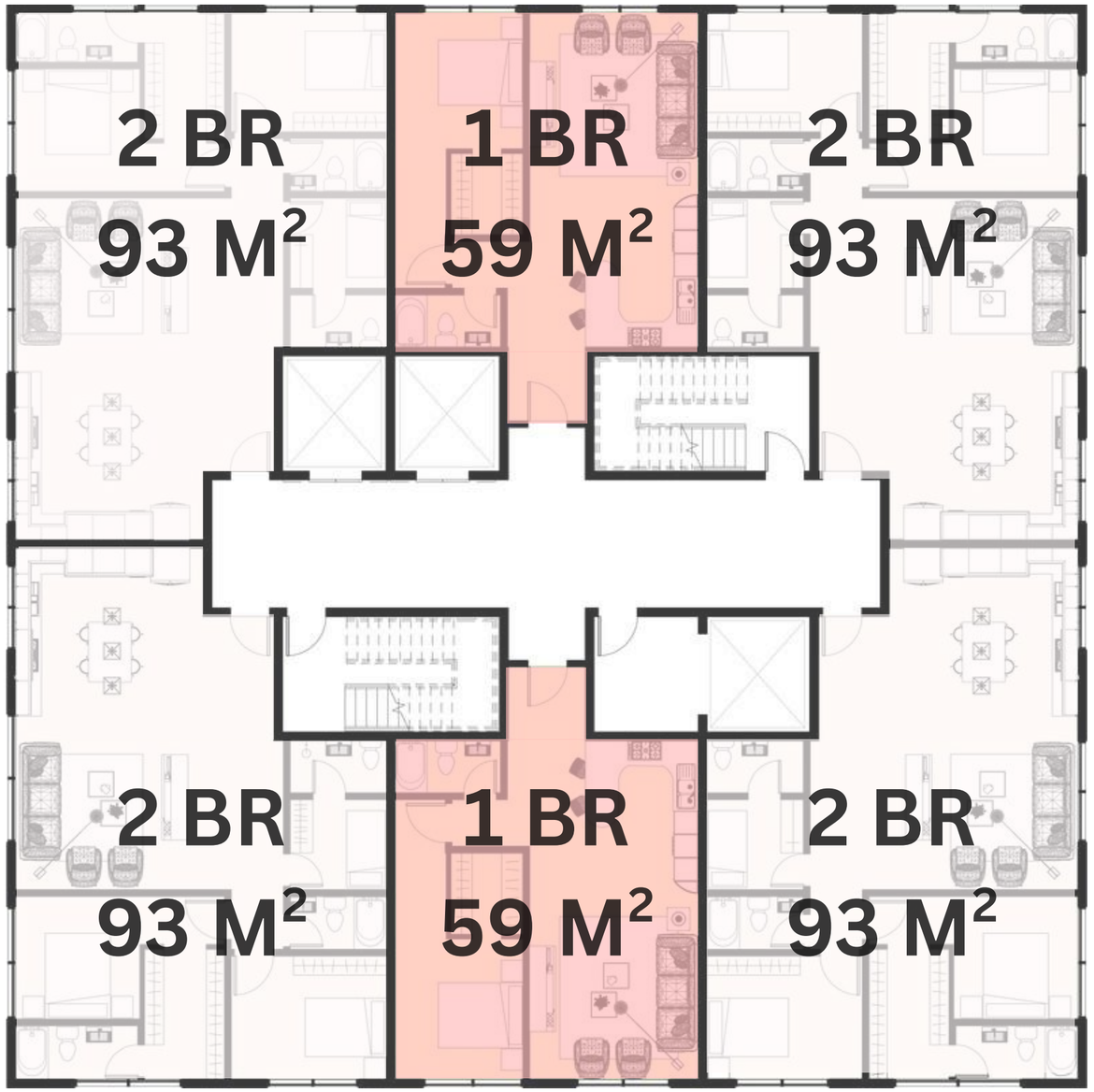
Number of Units :12

Branded residence

Area :59 m²

1 bedrooms

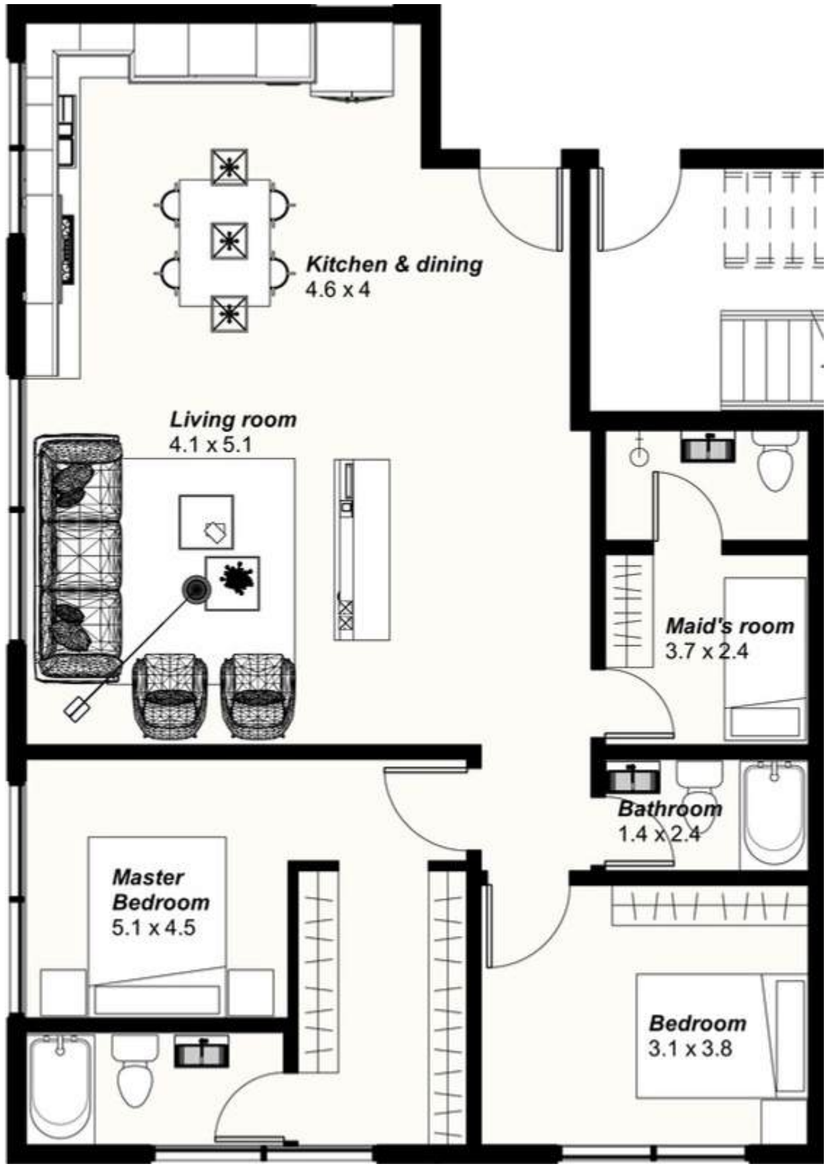


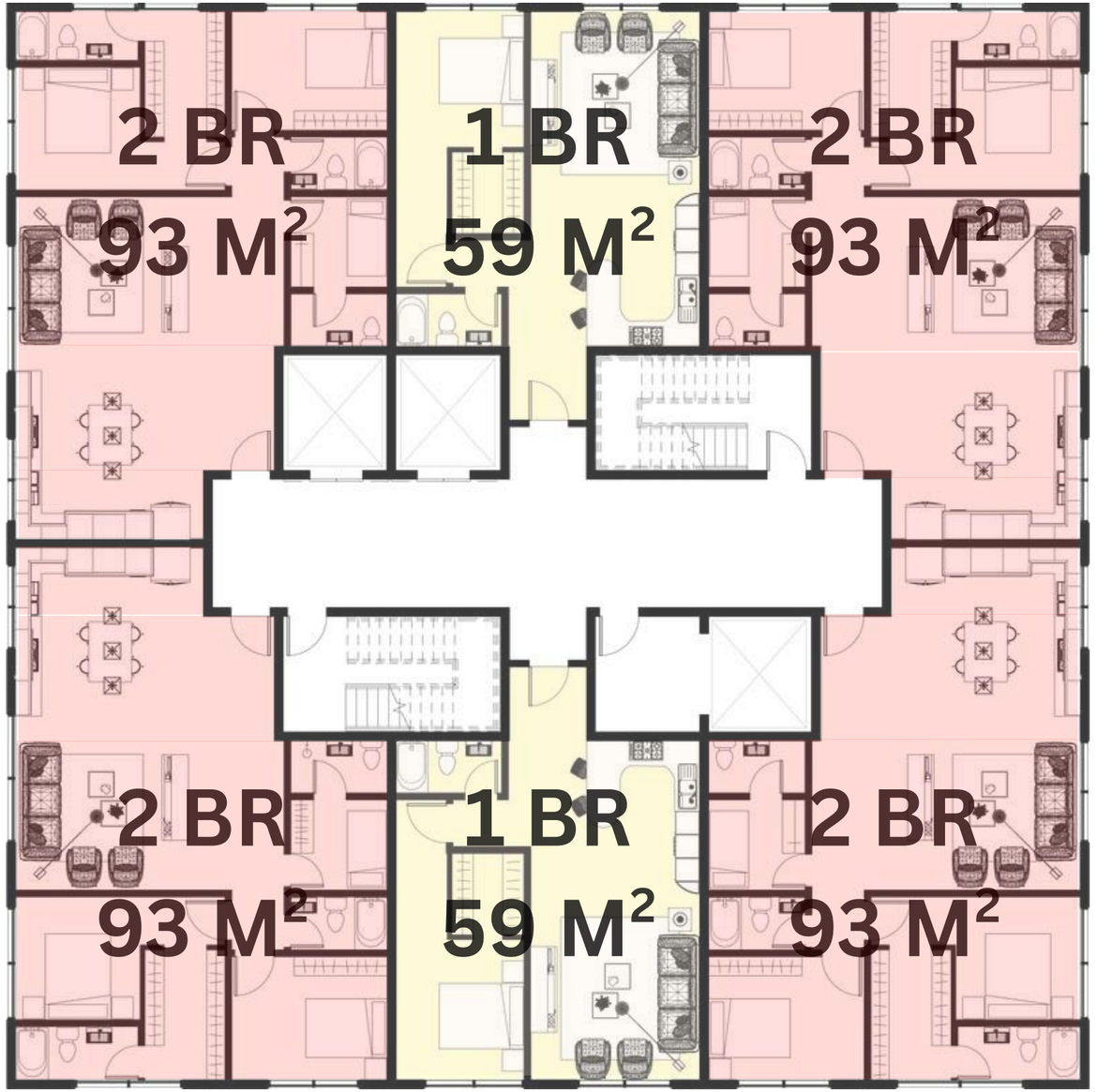


Branded residence

Area :93 m²

2 bedrooms



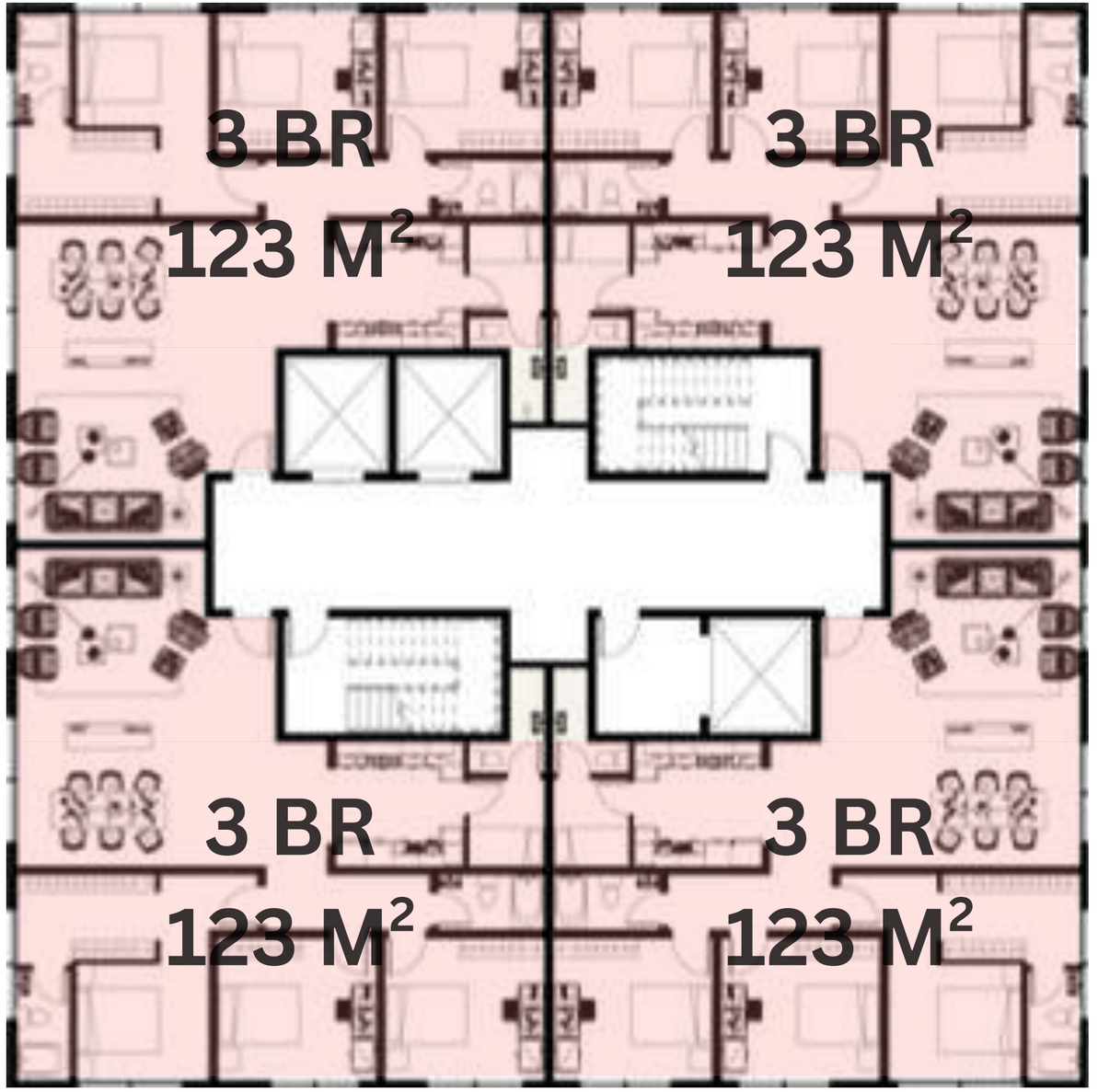


Branded residence

Area :123 m²

3 bedrooms





Branded residence

Floor Area :625 m2

A (1 BR) 59 m^2

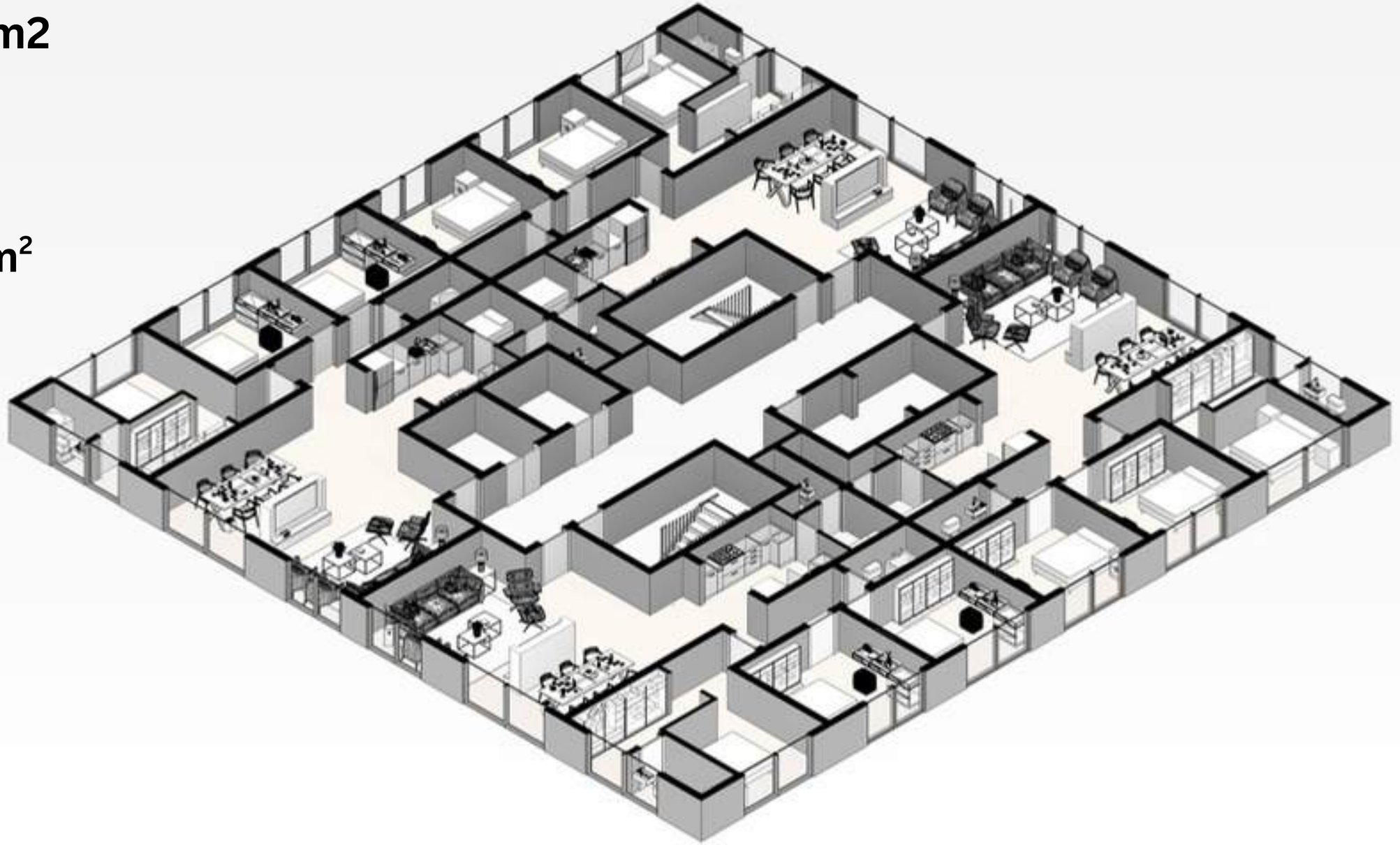
B (2 BR) 92 m^2



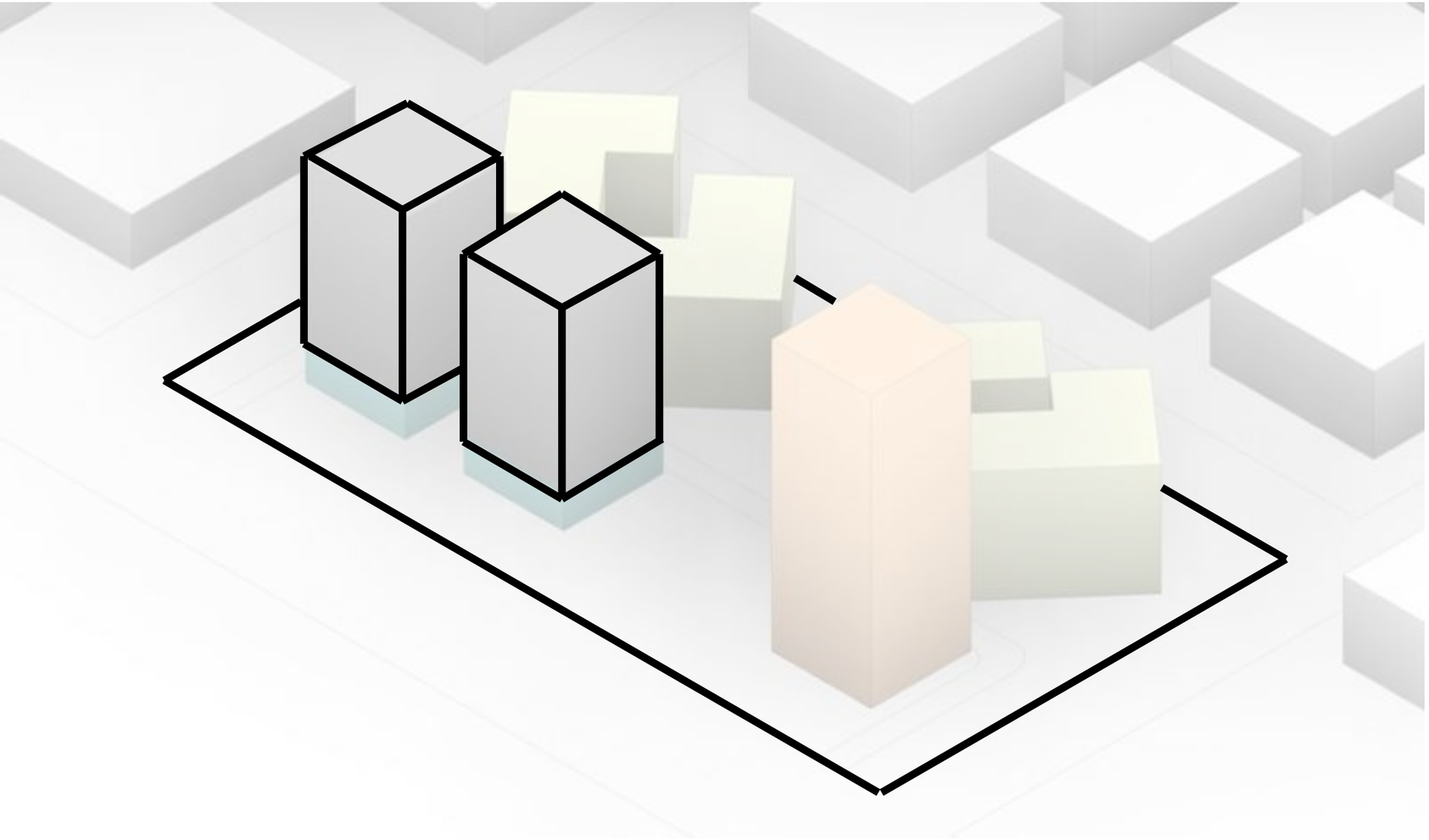
Branded residence

Floor Area :625 m2

C (3 BR) 123 m^2

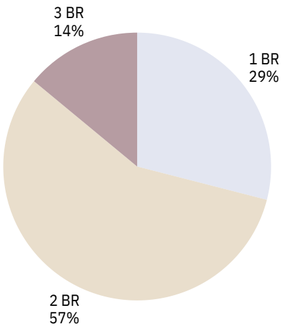


Offices



Number of units : 88

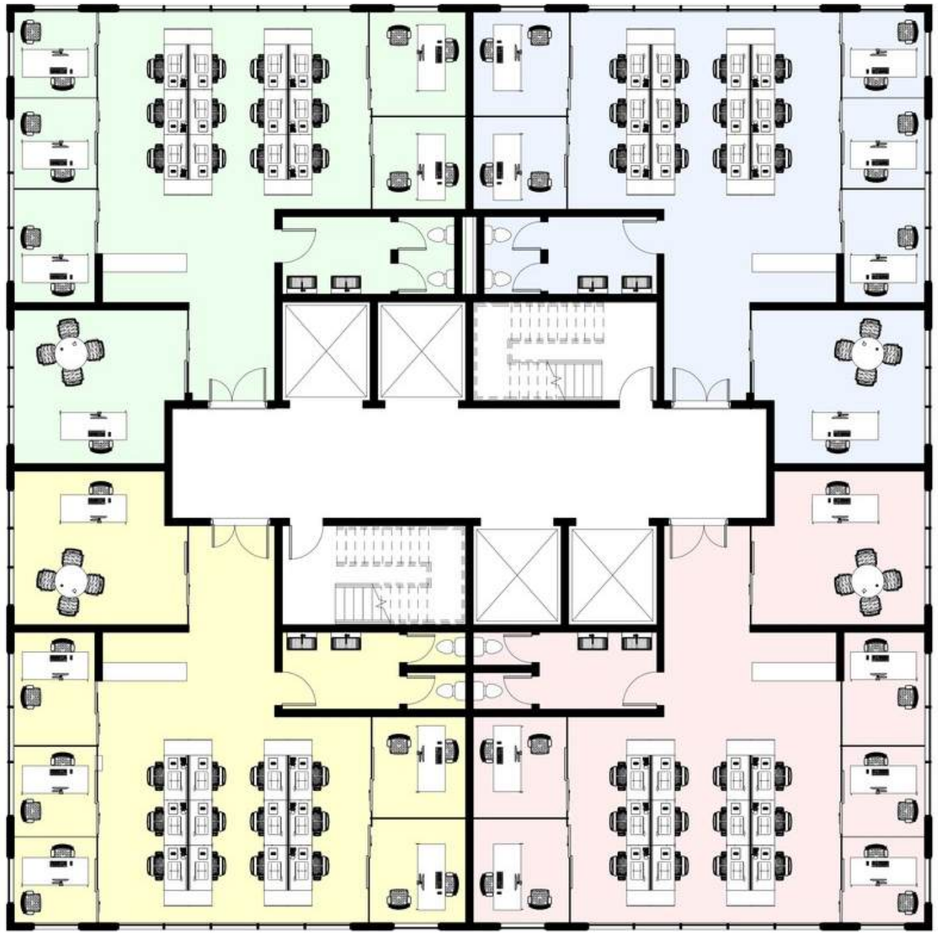
G + 10

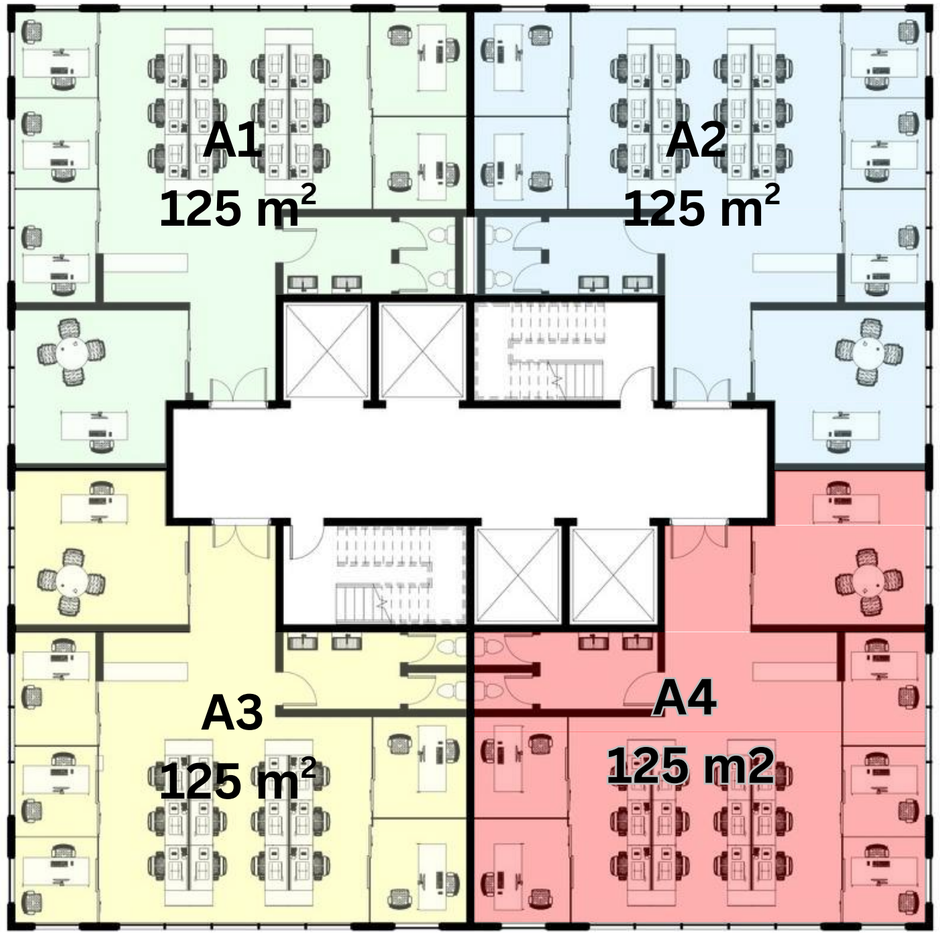


TYPES	Nu.of units	%	Area m^2
A1	22	25%	125 m2
A2	22	25%	125 m2
A3	22	25%	125 m2
A4	22	25%	125 m2

Offices

Area :125 m2





Efficiency% 80%

Floor area :625 m²

Net Offices Area :500 m²

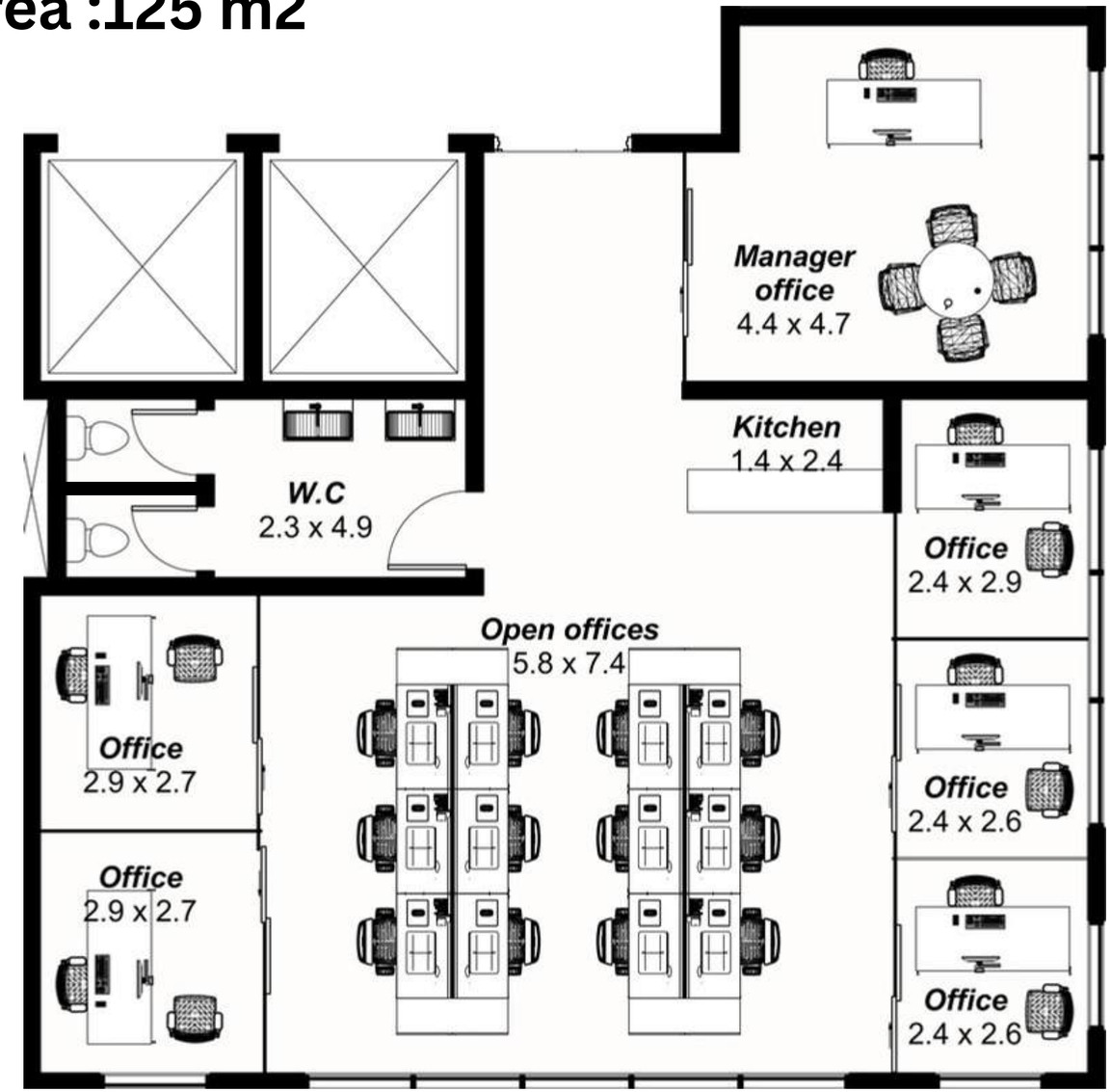
Number of Floors: 22

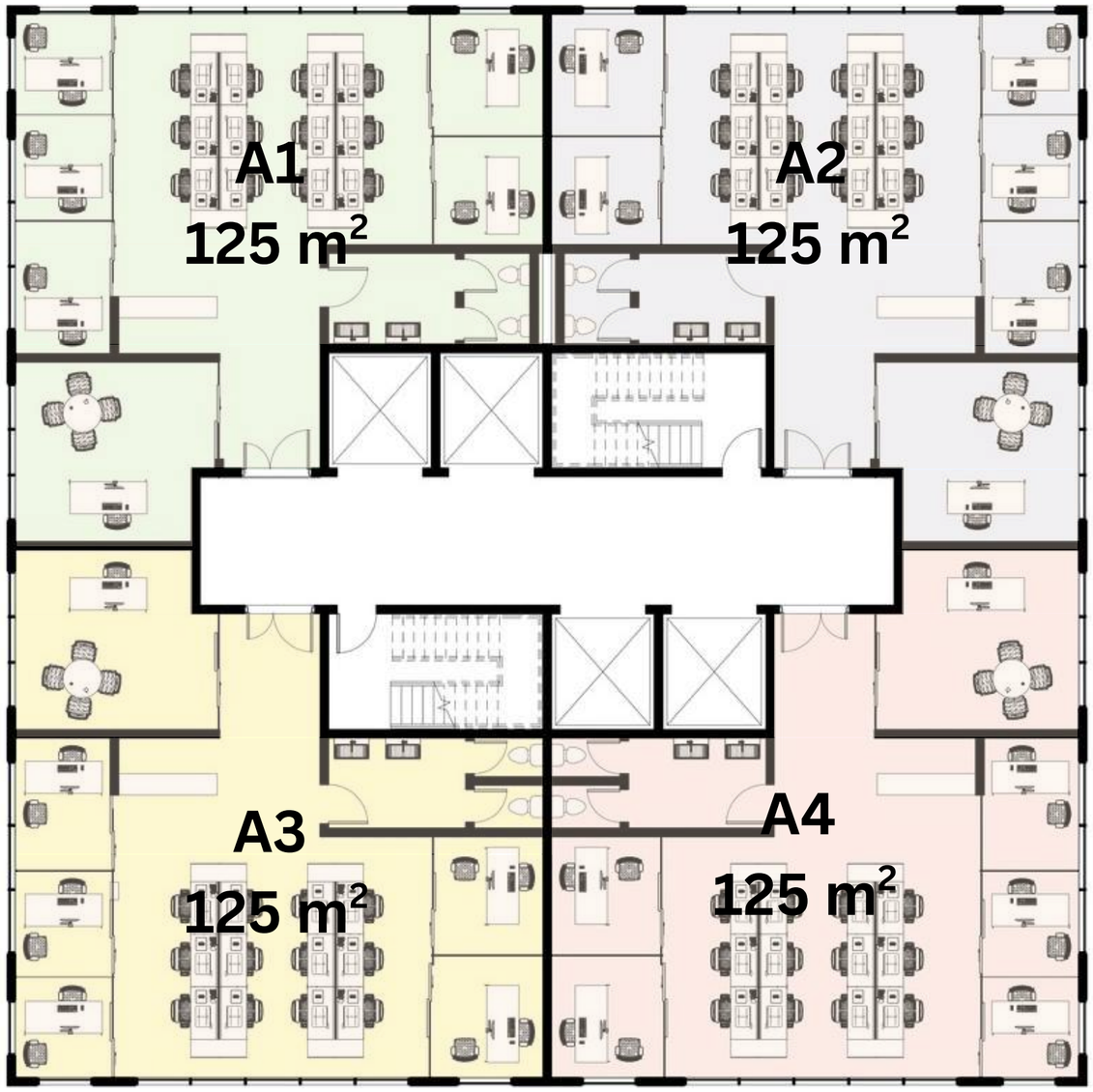
Total Net Offices Area:11,000m ²

Number of Units :88

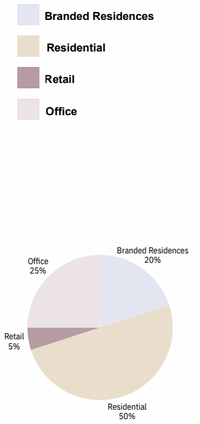
Offices

Area :125 m2













OPTION 2

The project features 2 main entrances, carefully distributed to facilitate access and organize circulation:

- One entrance dedicated to the residential area, ensuring privacy for residents and easy access to the apartments.
- One entrance serving the commercial,hotel and office components, providing direct access for visitors and hotel guests

Residential entrance

Commercial/Hotel/ Office entrance

parking entrance

Vehicular circulation

Pedestrian circulation

This diagram illustrates the circulation paths for both pedestrians and vehicles, highlighting the clear separation between movement types to enhance safety, accessibility, and user experience across the site.





OPTION 2

A modern urban development influenced by Najdi architecture and shaped by Sakinan principles, this project harmoniously integrates traditional Saudi identity with contemporary functionality. Key features include compact massing, internal courtyards, shaded walkways, and human-centered public spaces.

Includes:
- residential
- commercial
- hotel
- office

FAR =2.5

Total GFA
43,232.50m²
Total Footprint
40% = 6,917,20



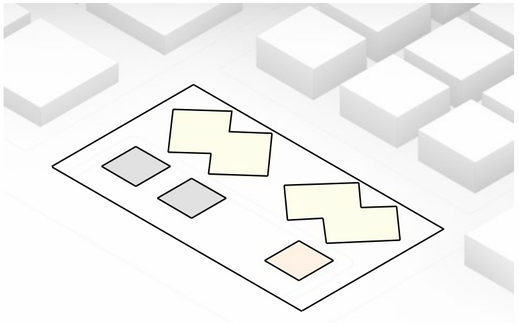
Good View

The residential units overlook internal courtyards, providing privacy and a calm atmosphere, while the commercial, hotel, and office areas face the street and landscaped zones, offering visibility and vibrant urban interaction.

Uses	Residential	Offices	Retail	Branded residence
GFA %	50 %	25%	5 %	20%
Total GFA m²	25,939.50	12,969.75	2,593.95	10,375.80
NSA(eff)	22,048.58	11,024.29	2,204.86	7,356.00
NO. of units/rooms	216	88	44	84
No. of parking	216	519	58	84

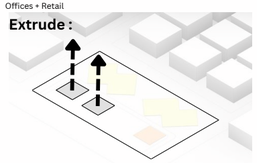
Land area m2	FAR	Total GFA m2	Total no. of parking	Basement area needed m²
17,293.00	3	51,879.00	1,048.00	47,160.00

:Massing placement determined

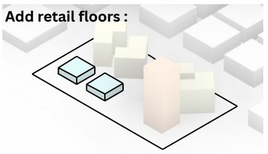


Offices + Retail

Extrude :



Add retail floors :



Add Offices floors :

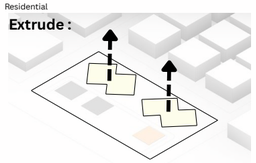


Finishing:

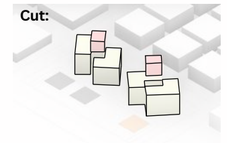


Residential

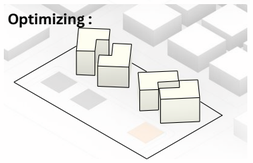
Extrude :



Cut:



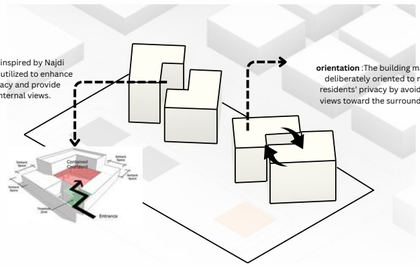
Optimizing :



Finishing:

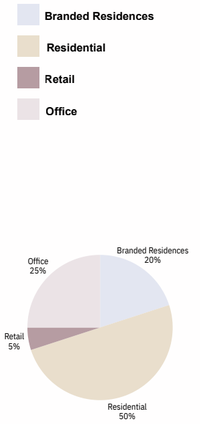


The courtyard, inspired by Najdi architecture, was utilized to enhance residents' privacy and provide additional internal views.



orientation :The building masses were deliberately oriented to maximize residents' privacy by avoiding direct views toward the surrounding areas.









OPTION 2

The project features 2 main entrances, carefully distributed to facilitate access and organize circulation:

- One entrance dedicated to the residential area, ensuring privacy for residents and easy access to the apartments.
- One entrance serving the commercial,hotel and office components, providing direct access for visitors and hotel guests

Residential entrance

Commercial/Hotel/ Office entrance

parking entrance

Vehicular circulation

Pedestrian circulation

This diagram illustrates the circulation paths for both pedestrians and vehicles, highlighting the clear separation between movement types to enhance safety, accessibility, and user experience across the site.





OPTION 2

A modern urban development influenced by Najdi architecture and shaped by Sakinan principles, this project harmoniously integrates traditional Saudi identity with contemporary functionality. Key features include compact massing, internal courtyards, shaded walkways, and human-centered public spaces.

Includes:
- residential
- commercial
- hotel
- office

FAR =2.5

Total GFA
43,232.50m²
Total Footprint
40% = 6,917,20



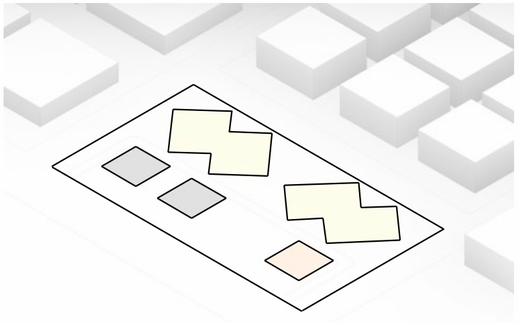
Good View

The residential units overlook internal courtyards, providing privacy and a calm atmosphere, while the commercial, hotel, and office areas face the street and landscaped zones, offering visibility and vibrant urban interaction.

Uses	Residential	Offices	Retail	Branded residence
GFA %	50 %	25%	5 %	20%
Total GFA m²	25,939.50	12,969.75	2,593.95	10,375.80
NSA(eff)	22,048.58	11,024.29	2,204.86	7,356.00
NO. of units/rooms	216	88	44	84
No. of parking	216	519	58	84

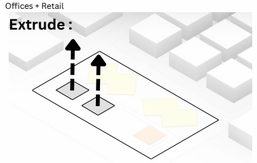
Land area m2	FAR	Total GFA m2	Total no. of parking	Basement area needed m²
17,293.00	3	51,879.00	1,048.00	47,160.00

:Massing placement determined

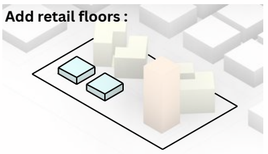


Offices + Retail

Extrude :



Add retail floors :



Add Offices floors :

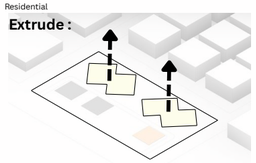


Finishing:

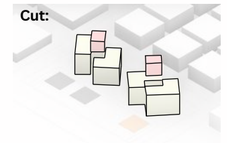


Residential

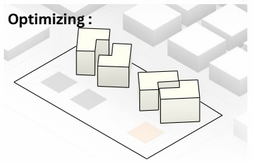
Extrude :



Cut:



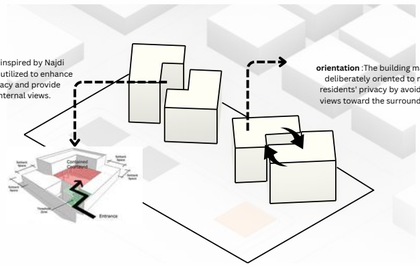
Optimizing :



Finishing:

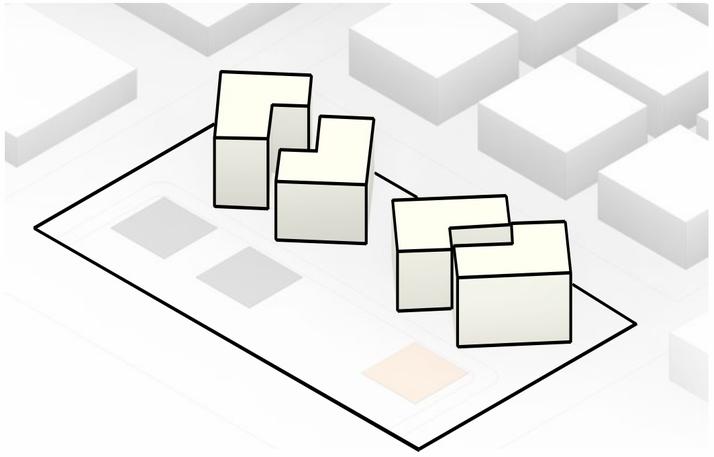


The courtyard, inspired by Najdi architecture, was utilized to enhance residents' privacy and provide additional internal views.



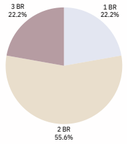
orientation :The building masses were deliberately oriented to maximize residents' privacy by avoiding direct views toward the surrounding areas.

Residential



Number of units : 216

G + 5



TYPES	Nu.of units	%	Area m²
1 BR	48	22.2%	-A1/61m2 -A2/ 59m2
2 BR	120	55.6%	-B1 /74m2 -B2/77m2
3 BR	48	22.2%	-c /124 m2

- Floor area :1000 m²
- Number of units : 216
- Net Residential Area :743 m²
- Number of floors 6 floors
- Number of buildings 4 buildings
- Total Net Residential Area:17,748 m ²
- Efficiency 74.3%

TYPES	Nu.of units	%	Area m²
1 BR	48	22.2%	-A1/61m2 -A2/ 59m2
2 BR	120	55.6%	-B1 /74m2 -B2/77m2
3 BR	48	22.2%	-c /124 m2



Residential
Area :61 m²
1 bedrooms
A1

(A)





Residential
Area :74 m²
2 bedrooms
B1

(B)



(A)



Residential
Area :74 m²
2 bedrooms
B1

(B)





Residential
Area :79 m²
2 bedrooms
B2

(B)





Residential
Area :124 m²
3 bedrooms
C1

(C)





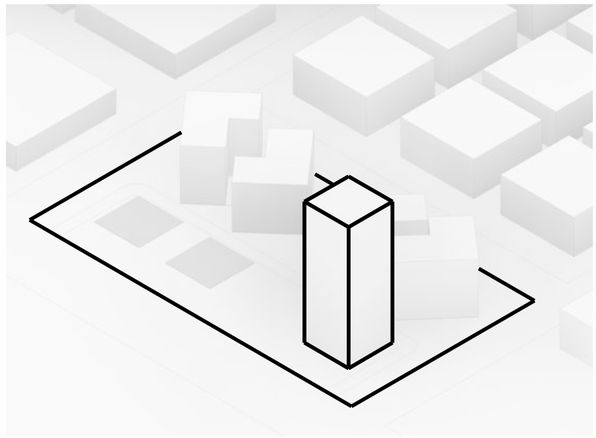
Residential
Area :124 m²
3 bedrooms
C2

(C)



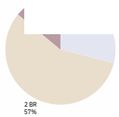


Branded residence



Number of units : 84

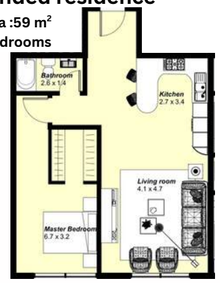
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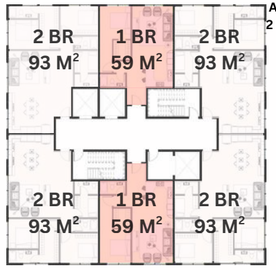


TYPES	Nu.of units	%	Area m²
1 BR	24	29%	59 m2
2 BR	48	57%	93 m2
3 BR	12	14%	123 m2

Branded residence

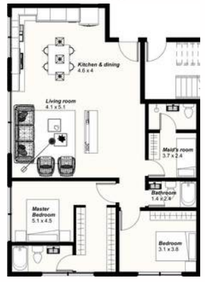
Area :59 m²
1 bedrooms

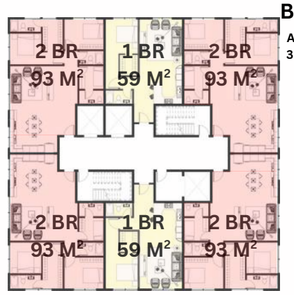




Branded residence

Area :93 m²
2 bedrooms

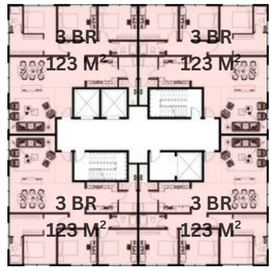




Branded residence

Area :123 m²
3 bedrooms







Efficiency% 78.4%

Floor area :625 m²

Net Residential Area :490 m²

Number of Floors:12

Total Net Residential Area:5880m²

Number of Units :72



Efficiency% 78.4%

Floor area :625 m²

Net Residential Area :490 m²

Number of Floors:3

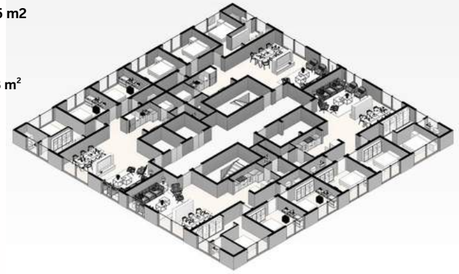
Total Net Residential Area: 1470 m²

Number of Units :12

Branded residence

Floor Area :625 m2

C (3 BR) 123 m²



Branded residence

Floor Area :625 m2

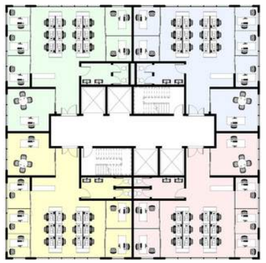
A (1 BR) 59 m²

B (2 BR) 92 m²



Offices

Area :125 m2



Efficiency% 80%

Floor area :625 m²

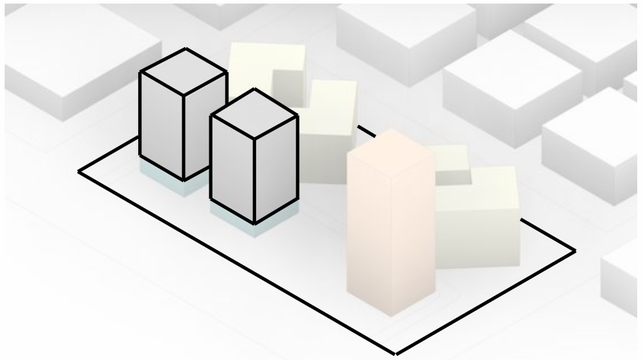
Net Offices Area :500 m²

Number of Floors: 22

Total Net Offices Area:11,000m²

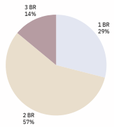
Number of Units :88

Offices



Number of units : 88

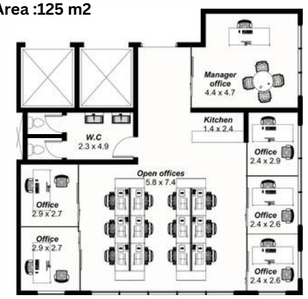
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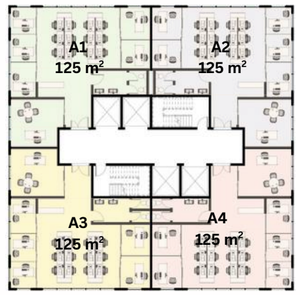


TYPES	Nu.of units	%	Area m²
A1	22	25%	125 m2
A2	22	25%	125 m2
A3	22	25%	125 m2
A4	22	25%	125 m2

Offices

Area :125 m2





Offices

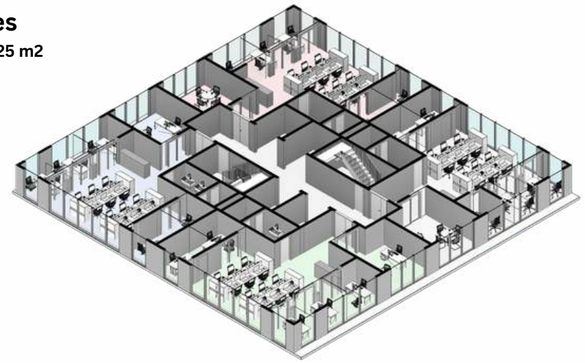
Area :125 m2

A1

A2

A3

A4



Seavida

red sea resort

Project Date:
12/2025

PROJECT BRIEF

Seavida Resort is a luxury island destination off the coast of Jeddah, fully inspired by the elements of marine life in the Red Sea. Its design reflects the movement of waves, the colors of coral reefs, and the organic flow of marine creatures, using wood, stone, and sand to create a seamless connection between architecture and nature. The resort offers a sustainable, high-end experience combining relaxation, recreation, and cultural engagement.















Section A



Section b

master plan

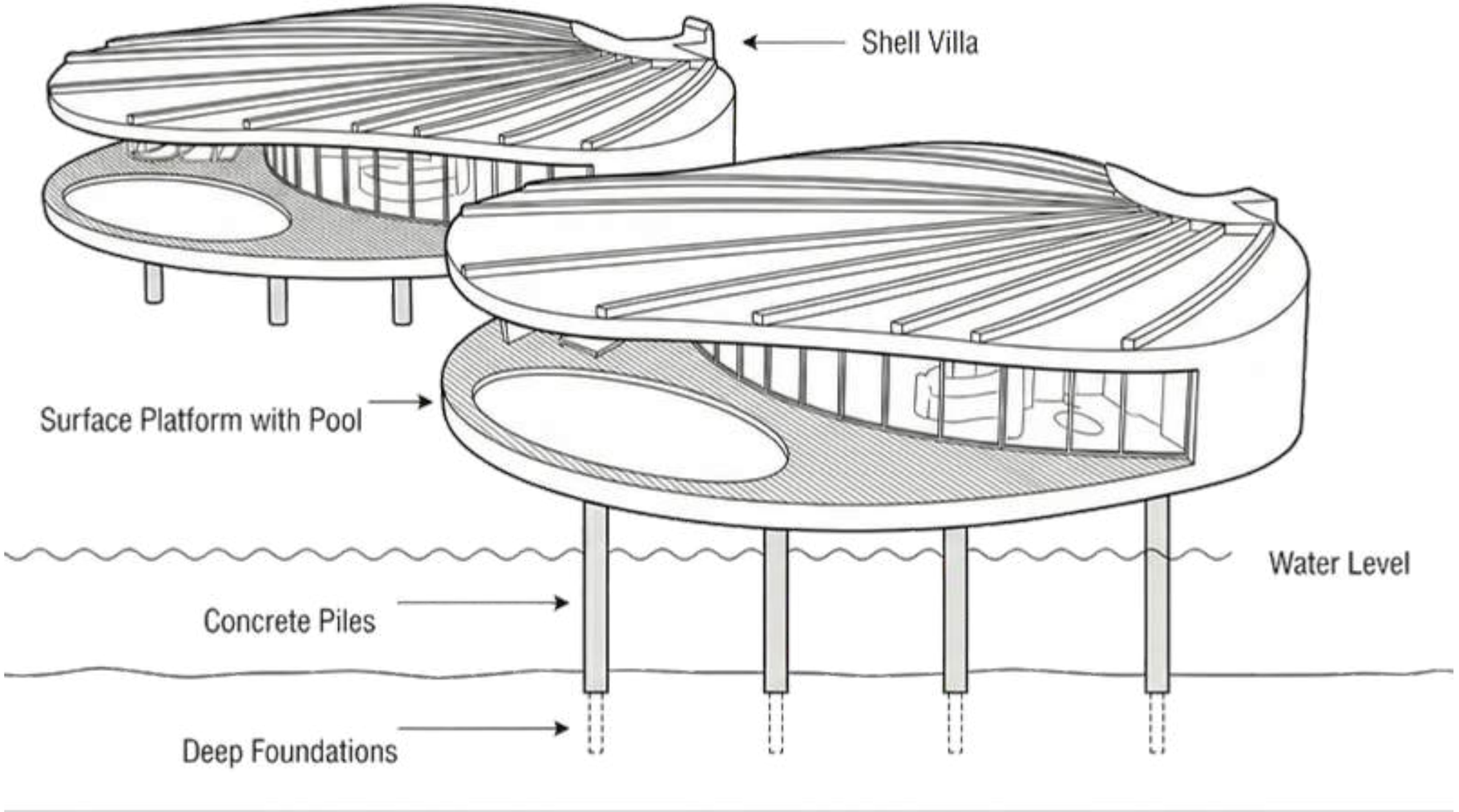




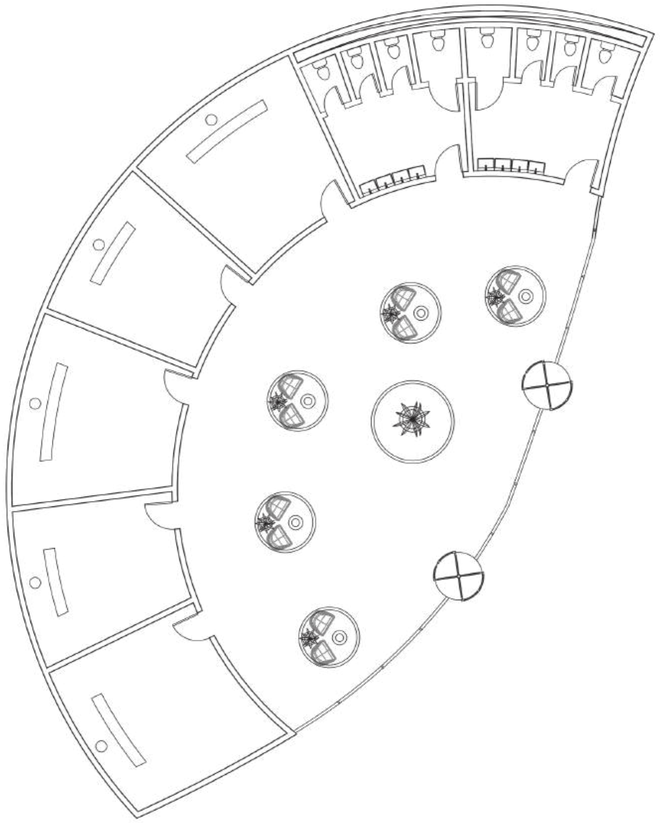
east elevation

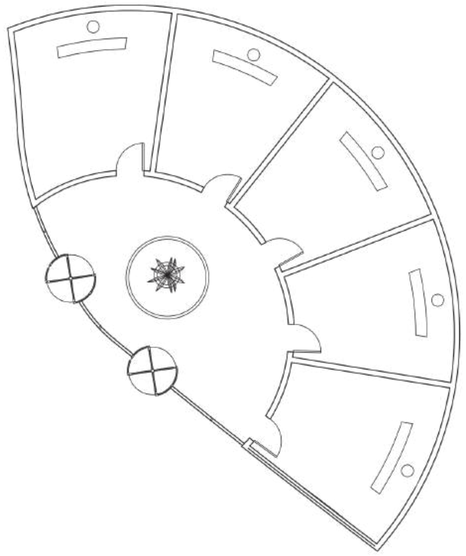


north elevation

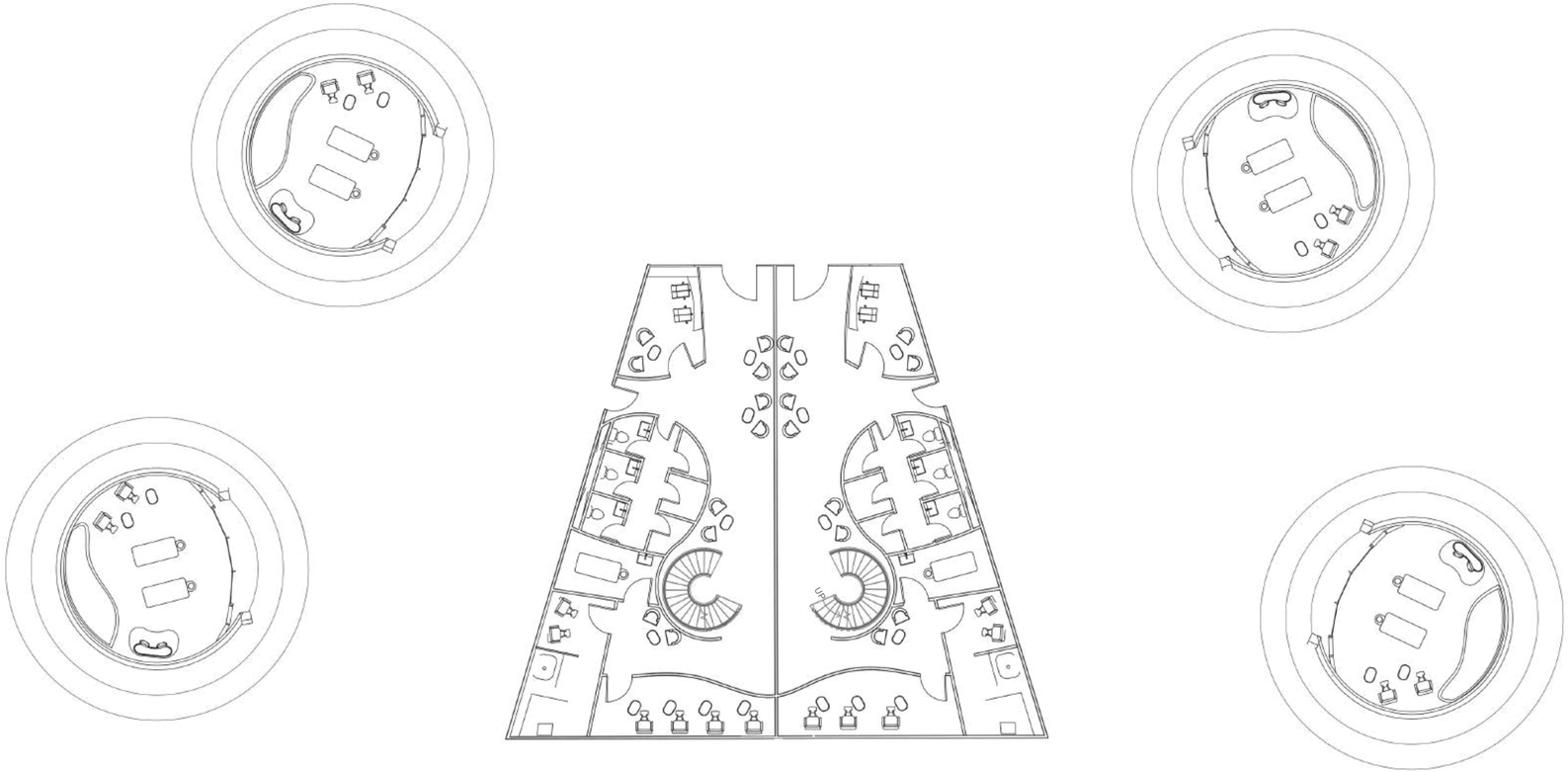

Shell Villa
Surface Platform with Pool
Water Level
Concrete Piles
Deep Foundations

structure

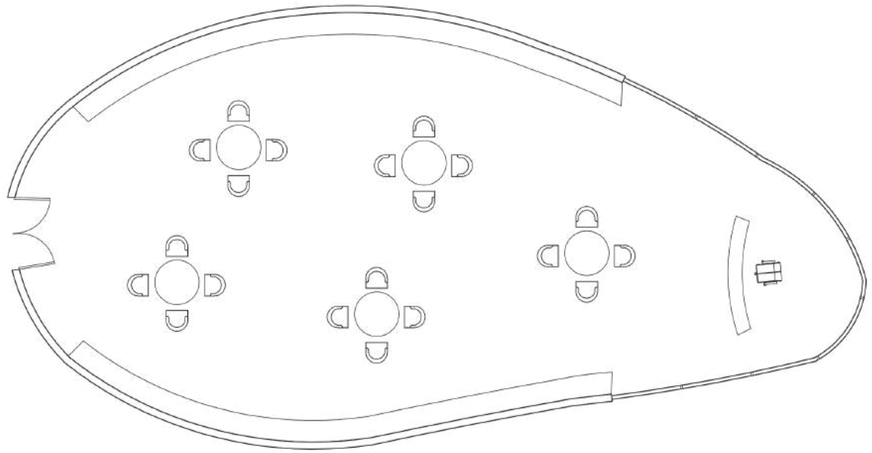




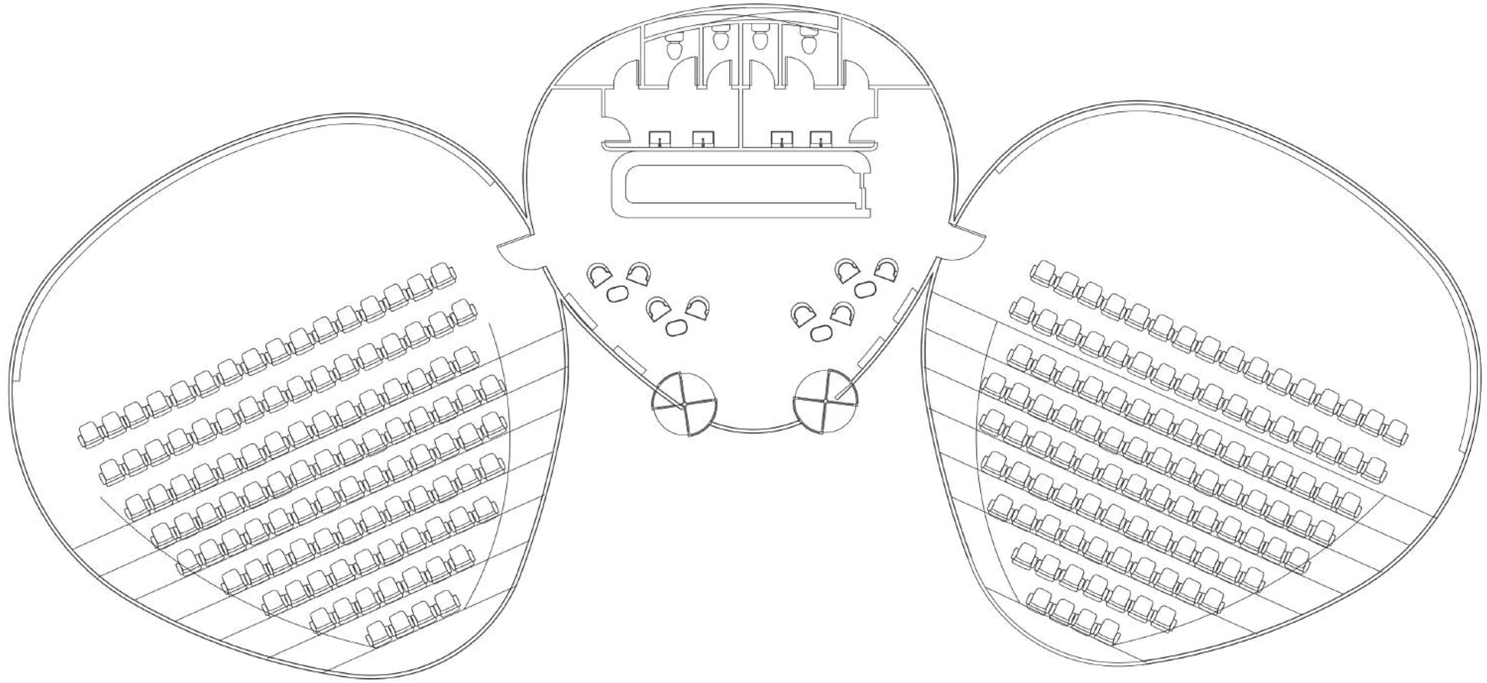
Ground floor commercial shop plan



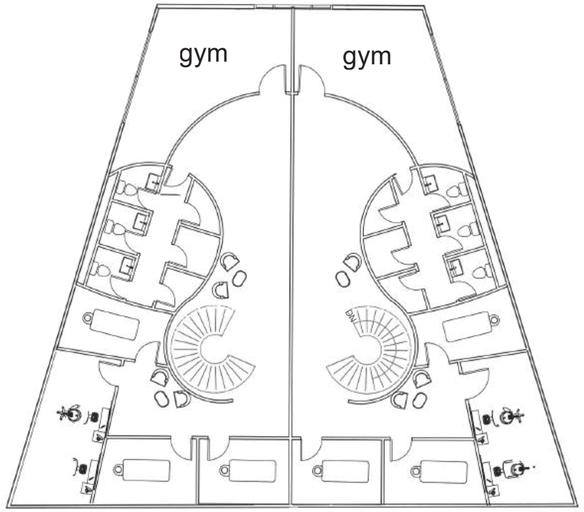
spa Ground plan



library Ground plan

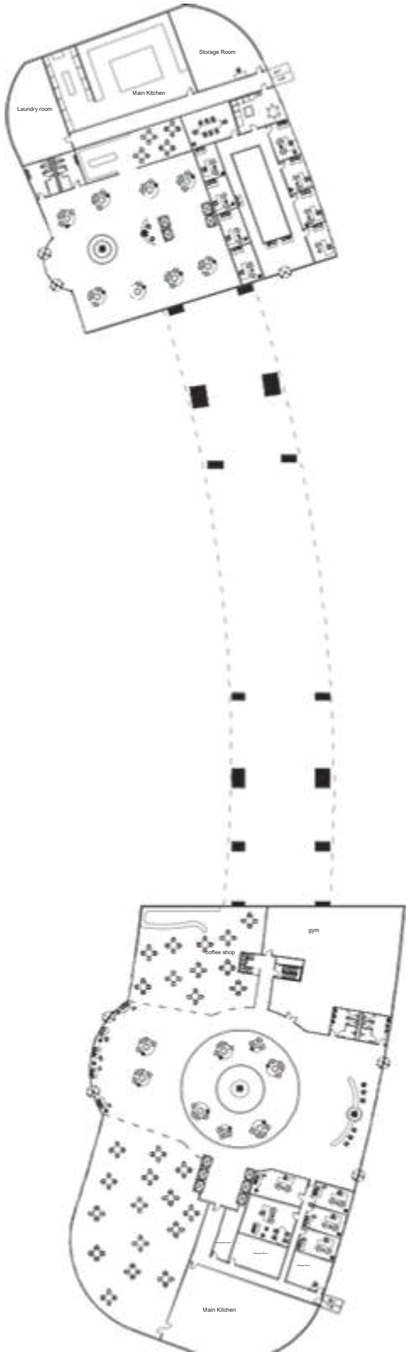


cinema Ground floor plan

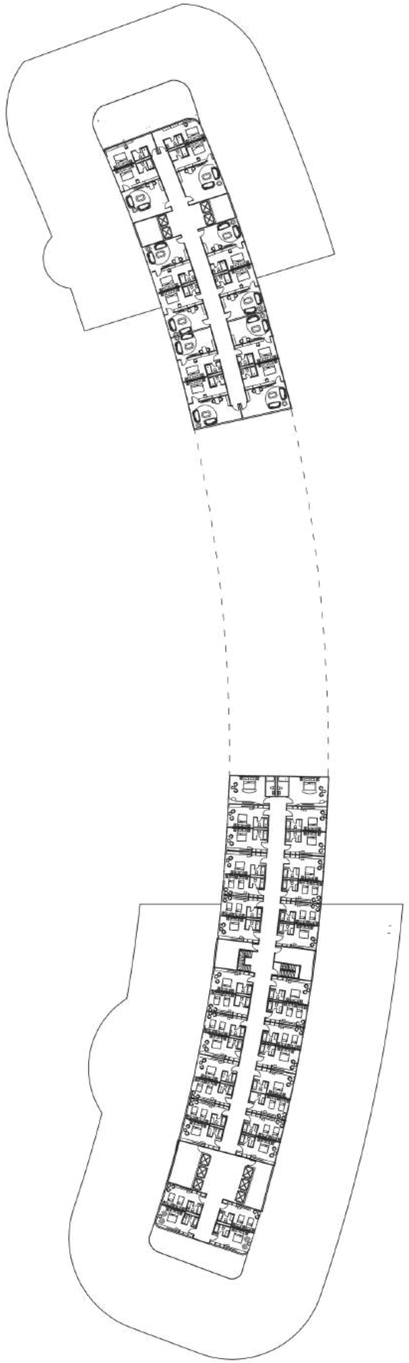


spa first floor plan

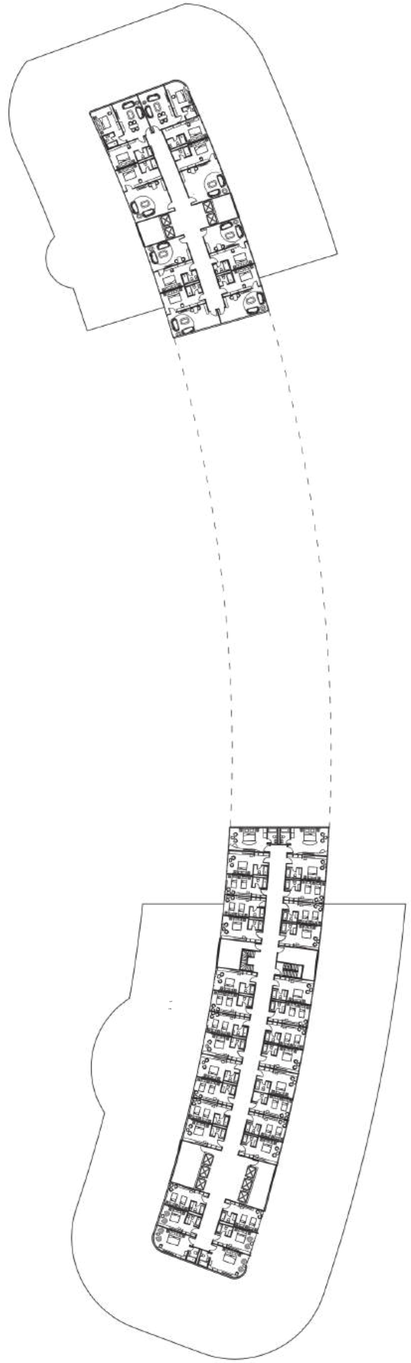
hotel Ground floor plan



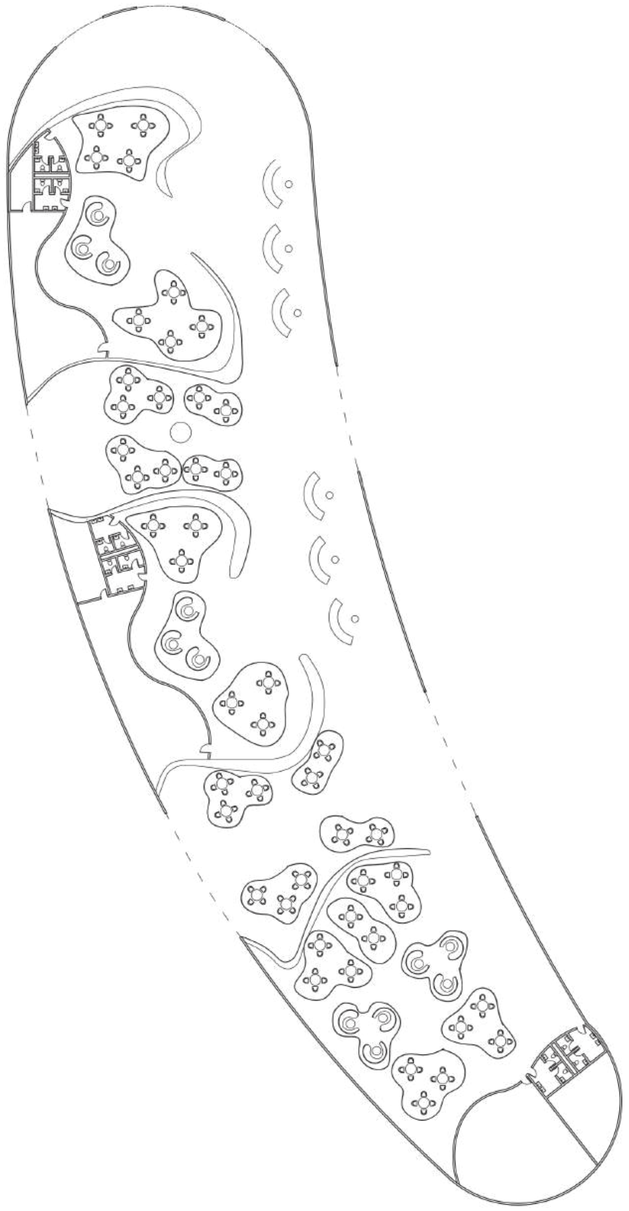
hotel first floor plan



hotel seconed floor plan



Restaurant complex ground floor plan





Luxury Villa –
Ground Floor Plan



Luxury Villa – first
Floor Plan





Family Villa – Ground Floor Plan



Family Villa – first Floor Plan









Pool Villa – Ground Floor Plan







garden Villa – Ground
Floor Plan







Deluxe Villa – Ground
Floor Plan

Future Roots

cultural museum

PROJECT BRIEF

The project is a contemporary cultural museum that explores the evolution of Saudi architecture, from traditional mudbrick houses to futuristic architectural expressions. Inspired by Saudi heritage and desert landscapes, the museum combines cultural identity with modern design and sustainable strategies. It aims to provide an engaging and interactive experience that connects visitors with the history, development, and future of Saudi architecture while supporting the cultural ambitions of Vision 2030.



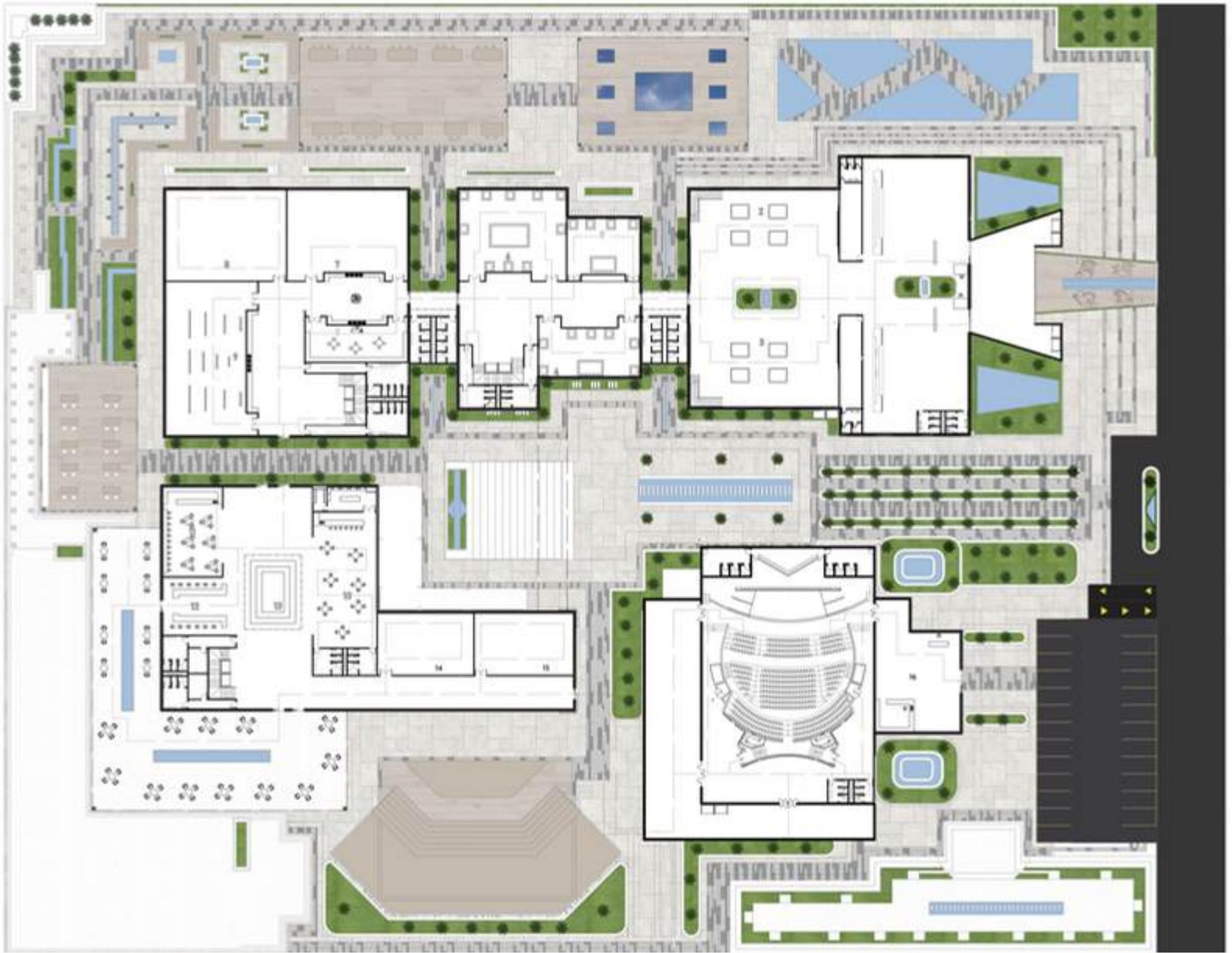

بنيت كل الطموحين ليلها بجناح الطلاب
بنيت جمال الشباب الزمن ما يشوبها


متحف حضور المستقبل


مرتفعة الجدران عمدة البناء
الى الاسرة والمعرة العلياء
تراث قديم وجديد يعانق
لصفة تلتقي الابتكار في تواف

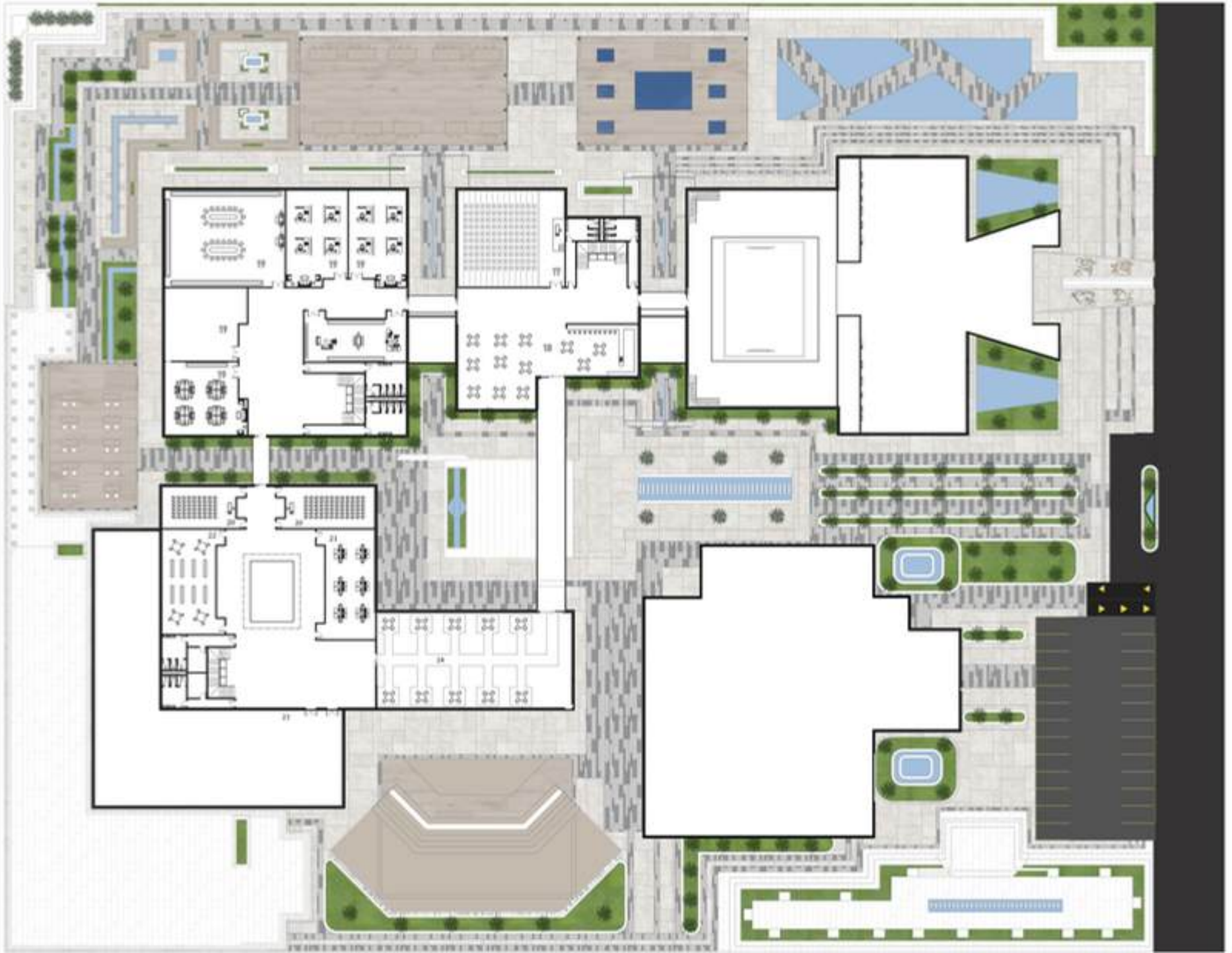

معرض الشهداء
معرض فيصل

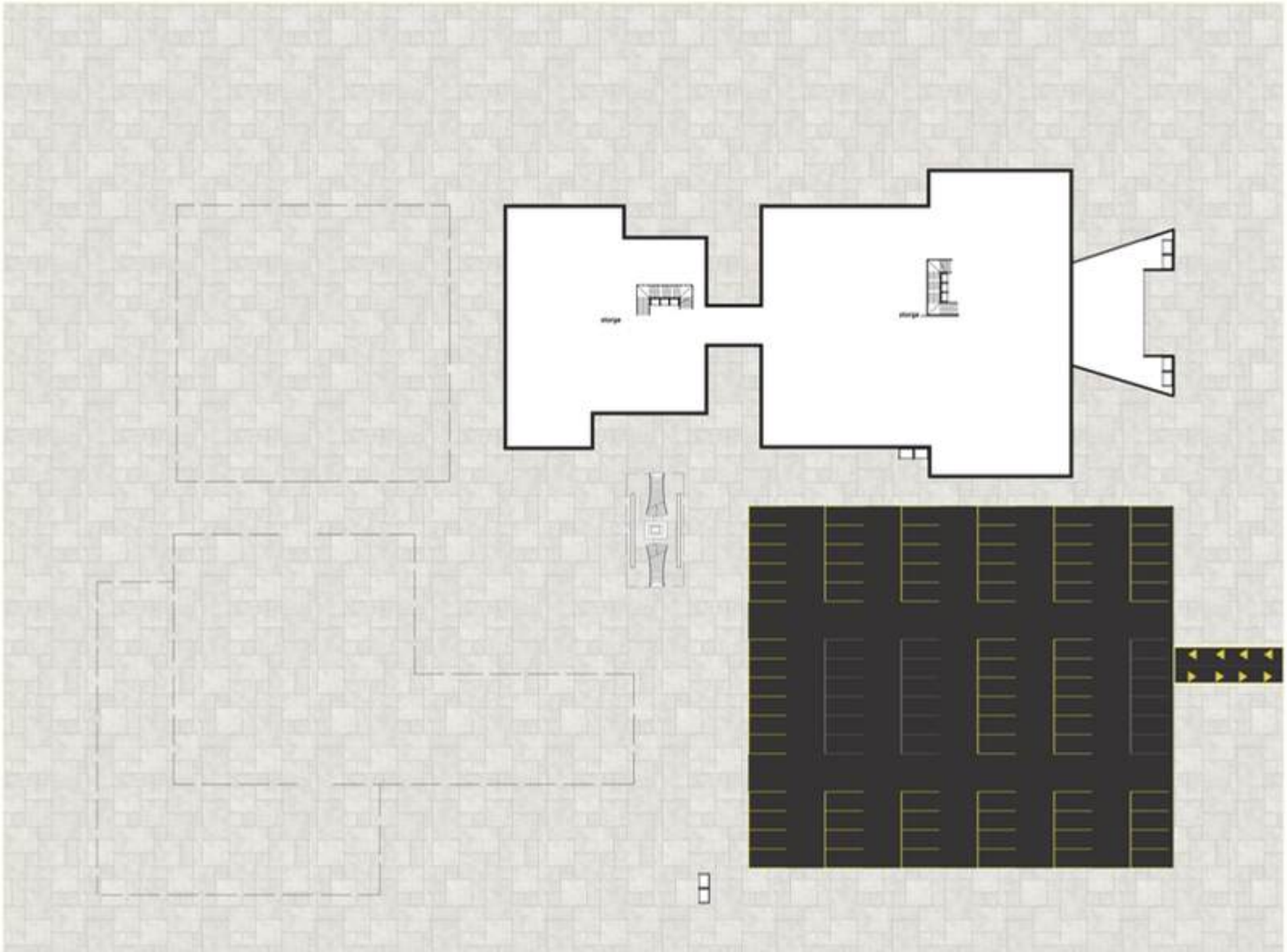

القلا والشرق يدعني على الشرقيه
بين ديار العرام وبين شيي ثاني



Ground floor plan

First floor plan





basment
floor plan



Section A



Section b



north elevation



east elevation

Urban design development

Urban design development of Othman bin Affan Street in Unaizah

PROJECT BRIEF

The project involves the development and enhancement of Othman Bin Affan Road and its roundabout located in Unaizah, within the Al-Qassim Region of Saudi Arabia. The scope includes road expansion, infrastructure upgrades, and traffic flow improvements aimed at increasing safety and efficiency. This initiative is part of the broader urban development strategy to support the region's growth and improve quality of life for residents and visitors.




لا إله إلا الله محمد رسول الله
رؤية 2030
خطوة نحو العالمية
نحن لا نعيش في الماضي بل نبني المستقبل
تراث نعتز به وتنمية لا تتوقف






BUS
LANE


همة السعوديين مثل جبل طويق لا تنكسر
رؤية 2030


رؤية 2030
تراث نعتز به
وتنمية
لا
تتوقف




lumion

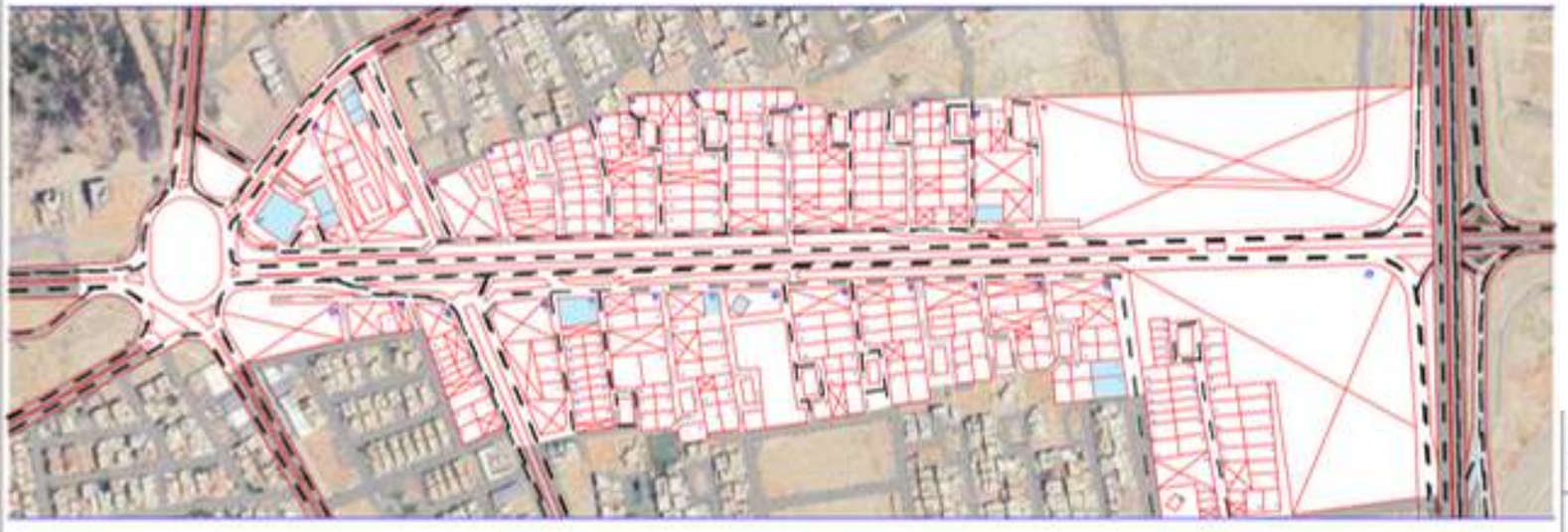

حياكم الله
الرواق
الرواشن
محل

Good Street





Good Street



BOARD NAME : Street conditions

SCALE : 1:5000

LEGEND :

- Good Street
- Average Street
- Bad Street



Average Street





Bad Street

8M street





12M street



14M street



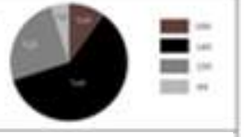


16M street

BOARD NAME : Street width

SCALE : 1:5000

LEGEND :

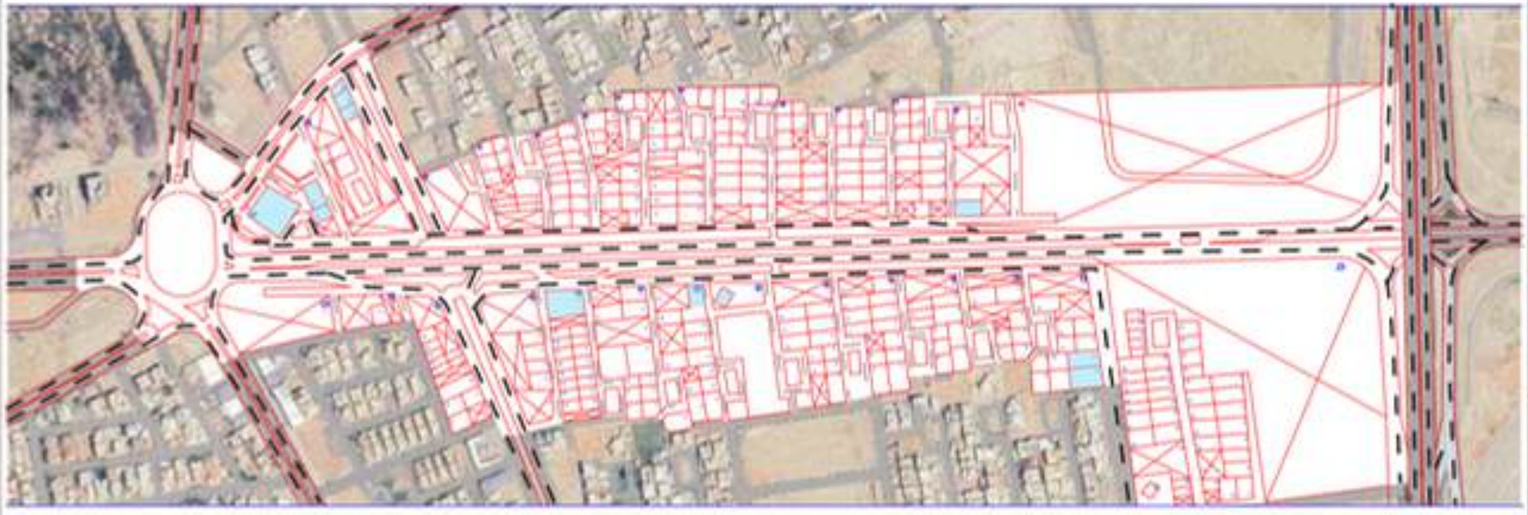


Main Street





Secondary Street



Main Street





Secondary Street

BOARD NAME : Street type

SCALE : 1:3000

LEGEND :

- Main Street
- Secondary Street

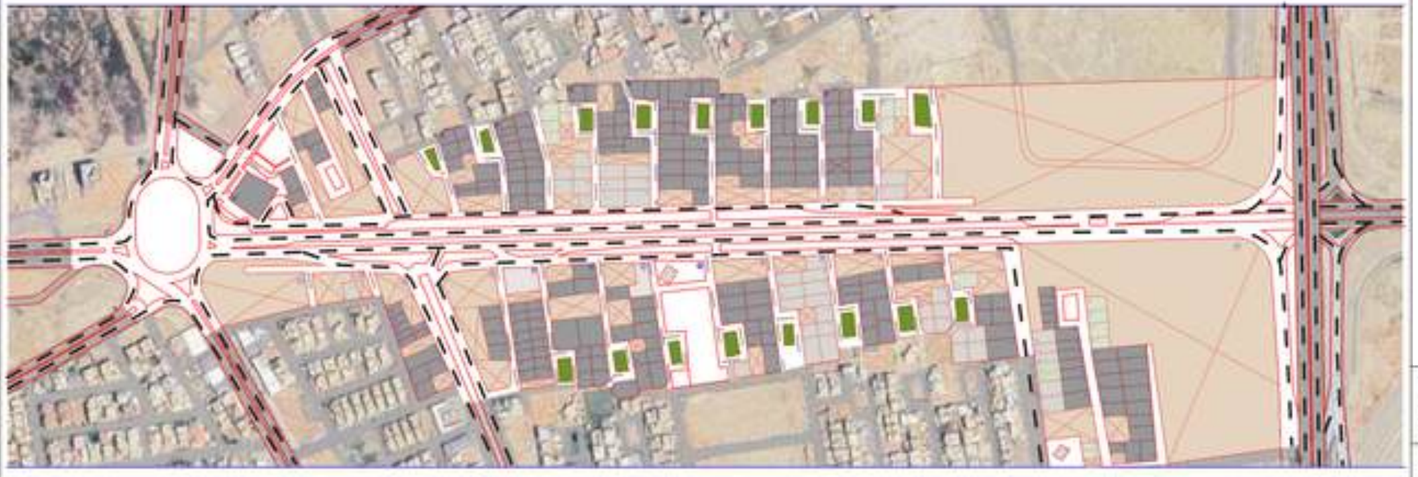


Good Condition Buildings
Block No8/12 .





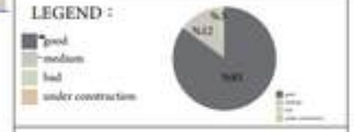
bad Condition Buildings
Block No 23/1



BOARD NAME : Building Condition

SCALE : 1:5000

LEGEND :



Medium Condition buildings
Block No22/1





Empty land
Block No 21/15

2-3 FLOOR
BUILDING NUM: 6-12





EMPTY LAND
BUILDING NUM: 13-1



1-2 FLOOR
BUILDING NUM: 23-1





4 AND MORE
BUILDING NUM: 22-1

BOARD NAME : Building hight

SCALE : 1:5000

LEGEND :



structural building
Block No 6-7/9-11





structural/Green area Buildings
Block No 10/11



Constructional area land
Block No 23/1



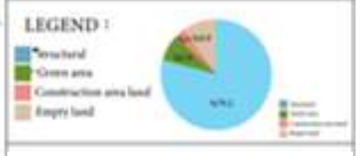


Empty land
Block No 21/15

BOARD NAME : Constructional area land

SCALE : 1:5000

LEGEND :



Main Street





Secondary Street



Main Street





Secondary Street

BOARD NAME : Street type

SCALE : 1:5000

LEGEND :

- Main Street
- Secondary Street

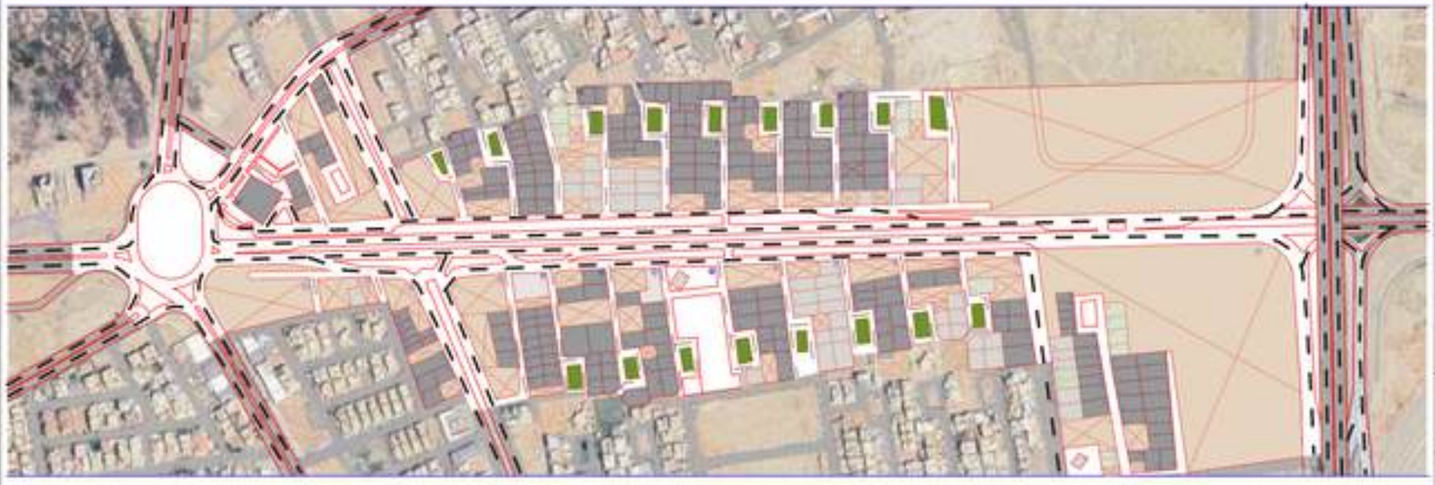


Good Condition Buildings
Block No8/12 .





bad Condition Buildings
Block No 23/1



Medium Condition buildings
Block No22/1

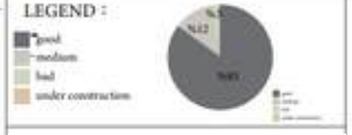




Empty land
Block No 21/15

BOARD NAME : Building Condition
SCALE : 1:5000

LEGEND :



Stellarium

Space & Astronomy Center

PROJECT BRIEF

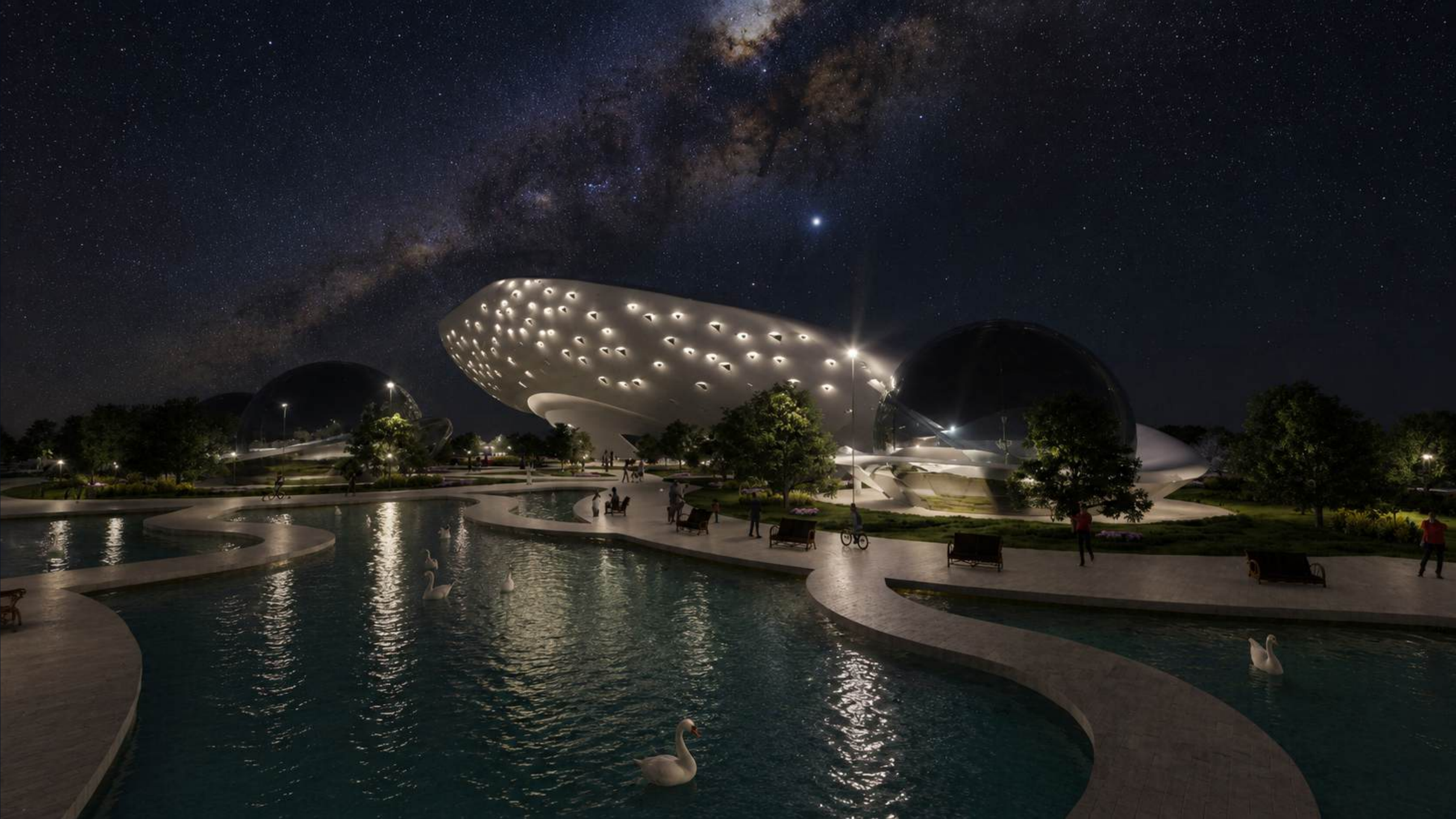
The project is a contemporary astronomy and science center inspired by the movement of planets and the mysteries of space. It combines interactive exhibitions, educational spaces, workshops, and immersive experiences to encourage scientific exploration and innovation. The design integrates sustainable technologies and renewable energy while creating an engaging destination that promotes scientific tourism, cultural awareness, and a deeper understanding of astronomy.

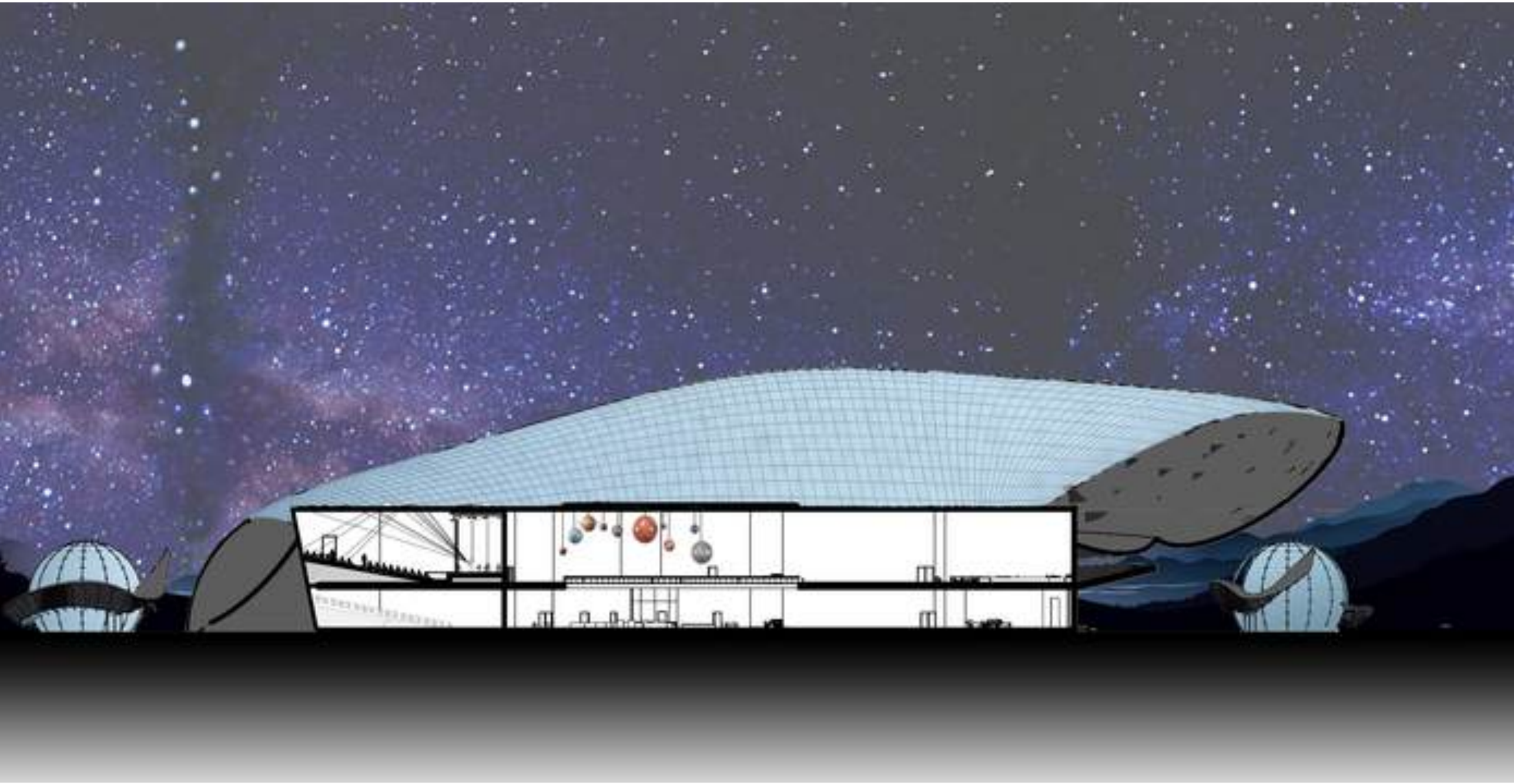




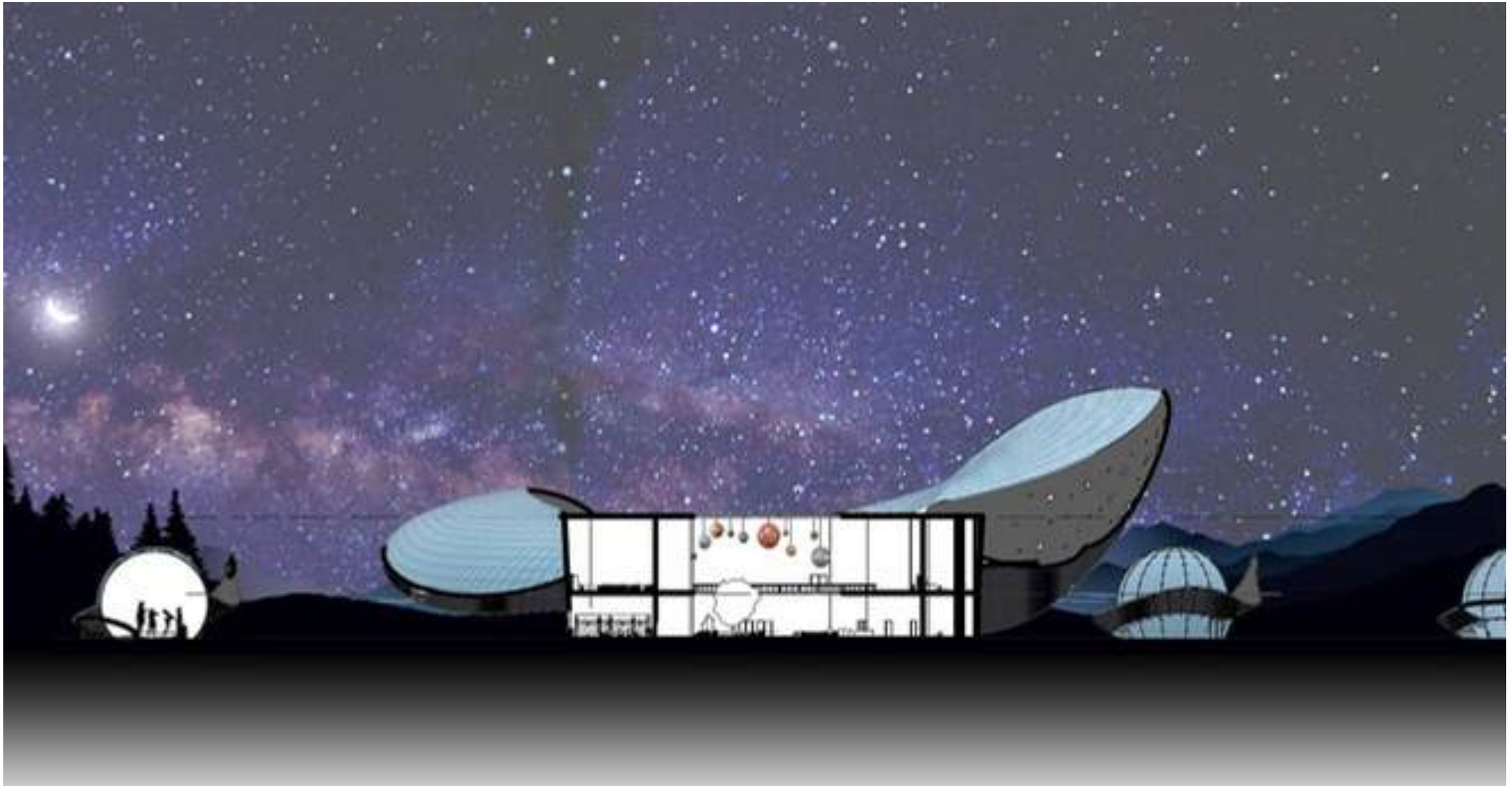








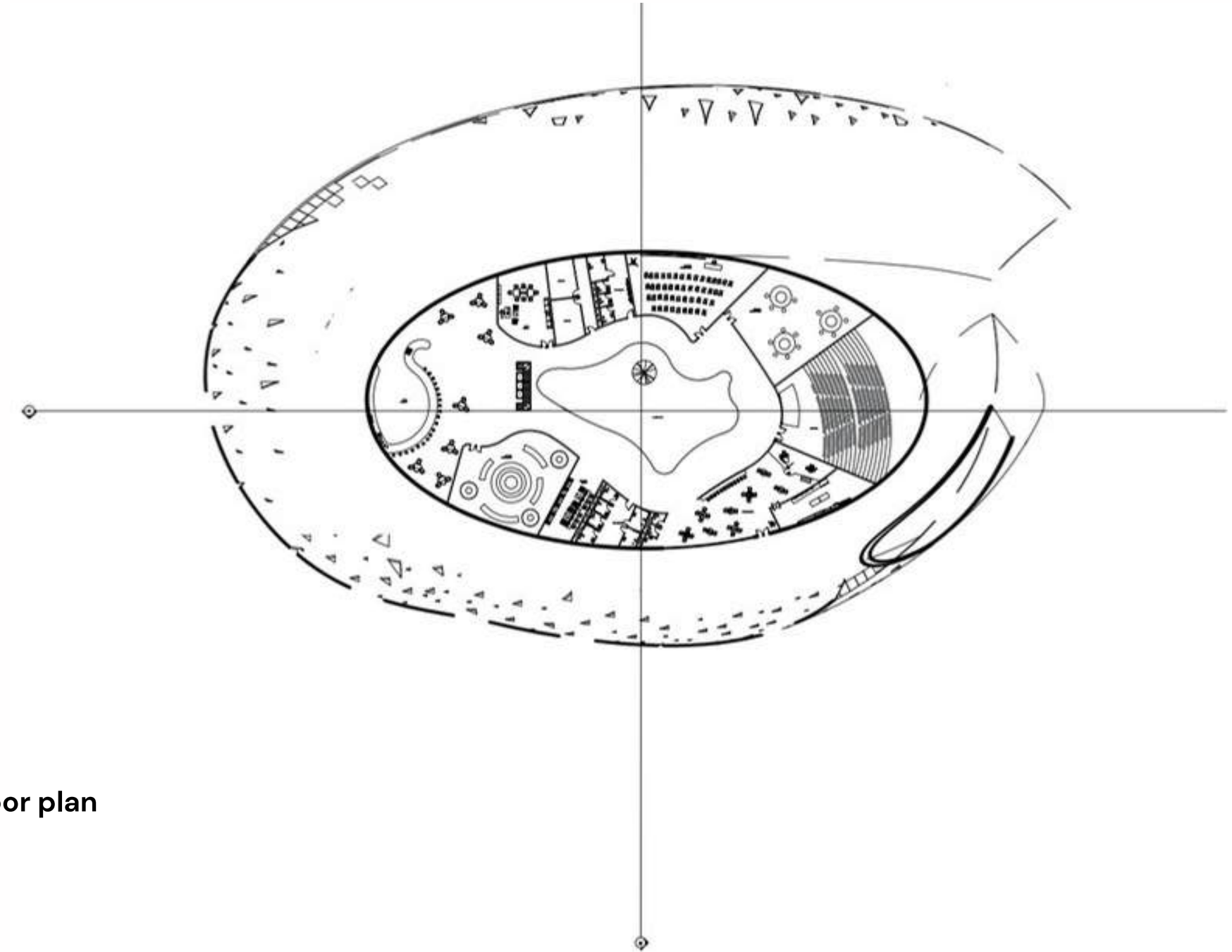
Section B



Section a

Ground floor plan





First floor plan

Residential

Villa Design

PROJECT BRIEF

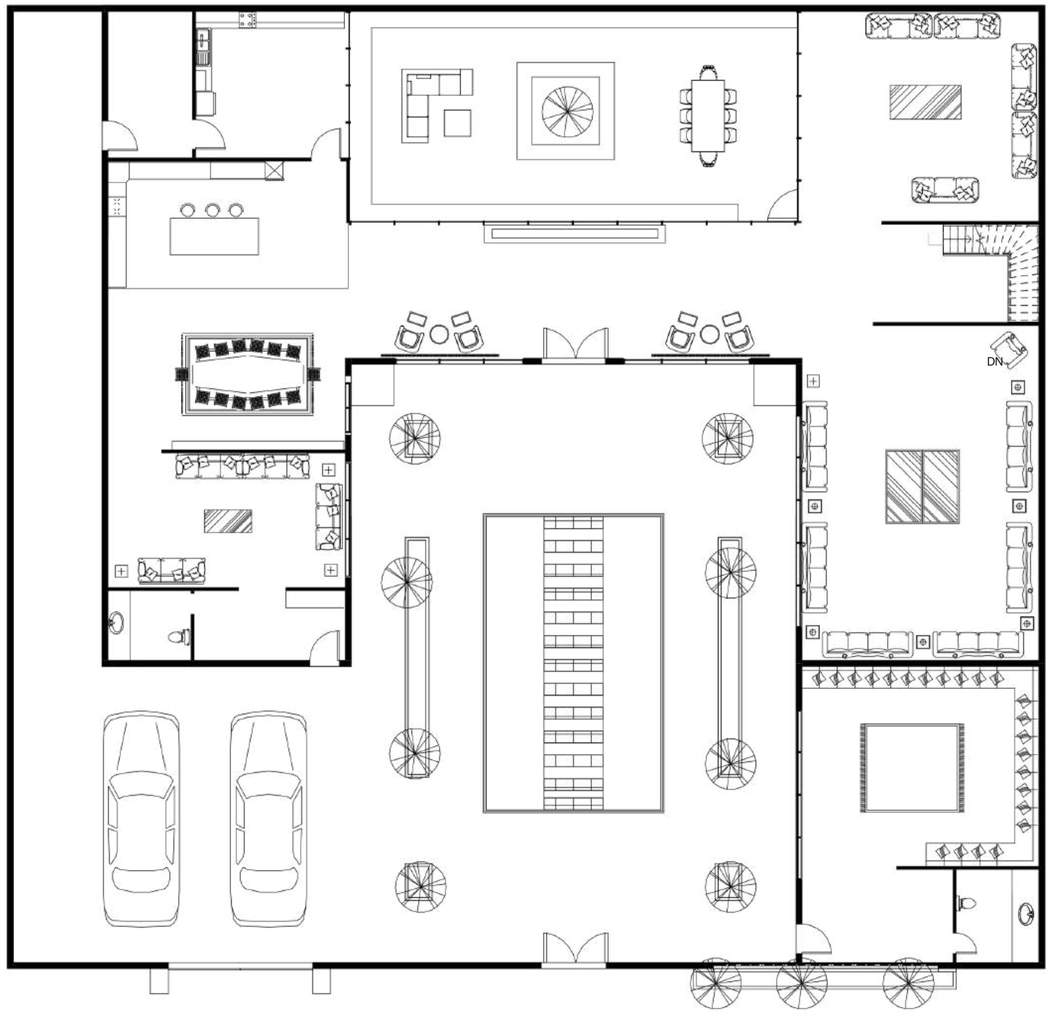
The project is a contemporary villa designed to balance family comfort, privacy, and modern living with sustainable design principles. The design creates a strong connection between indoor and outdoor spaces through open views, landscaped areas, and thoughtfully planned transitional zones. Sustainable solutions such as solar energy, thermal insulation, and climate-responsive strategies are integrated to improve energy efficiency while maintaining a comfortable and contemporary residential environment.







Ground floor plan





First floor plan