



GilBartolome
Architectural
Design Workshop

HOUSES





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GilBartolome ADW is proud to present
a brief overlook on some of our housing projects.

GilBartolomé Architectural Design Workshop SL is a Spanish Company with offices in Madrid and London.

GilBartolome ADW has become a leading architecture office in Spain. This has been validated by the numerous prizes, shortlists and international complex projects that they have been awarded. It was founded in 2008 and consolidated with its current name in 2016. The services of the company include all architecture and engineering necessities for architectural and interior architecture projects on any scale. We use RIBA Quality Management and Environmental Management Policies and standards.

The company has engaged in different types of building where it has developed a range of creative and innovative construction solutions in response to client necessities, but also within a wider agenda of sustainability and the betterment of cities, together with public engagement and the well-being of users of buildings.

Both design principals and CEO´s Dr. Pablo Gil and Dr. Jaime Bartolomé have previously worked in complex large projects for Pritzker Laureates Richard Rogers Partnership and Zaha Hadid Architects, where they have been responsible for Exclusive Residential, Cultural, Retail, Office and Hotel projects. They also follow academic careers as professors in Spanish universities and lecturing or sitting at crits in other universities in Europe. The company is specialized on Residential, Cultural and Airport buildings.

Our services include:

1. Urban Planning
2. Architectural Design
3. Interior Design
4. Feasibility Studies
5. Program Analysis
6. Cost analysis
7. Structural design
8. M&P
9. Prototyping
10. Digital fabrication
11. Computermodelling and simulation

Residential

-GilBartolomé focuses on High End residential projects: The House on the Cliff built in Spain has received international recognition, appearing in a BBC documentary and also as part of the popular show The World ´s Most Extraordinary Homes in NETFLIX.

-At this moment the office is developing the Detail Design of a complex house in Almuñecar, to be built on a stepped hill overlooking the sea. The scope of works entails the Architecture, the Engineering and the Interior Design.

-The office is also involved in the Concept Design of a Luxury Villa in Morocco, in the exclusive area of Cabo Negro.

Airports

-The New Allama Iqbal Terminal Airport in Lahore, Pakistan and the New Cargo Terminal of Lahore, which are currently under construction, were awarded on international competition. The airport terminal is a large infrastructure for 25 million passengers per year that will become one of the top airports in the world

-GilBartolomé has been involved in more than 10 airport projects in the last year both in Spain and internationally.

-The office won a second prize for a new terminal airport in Barajas, and is now competing for a large satellite terminal of the El Prat airport in Barcelona.

Cultural

-GilBartolomé has been selected in numerous shortlists for large cultural projects through Europe.

-The latest projects were a large Cultural Centre with a large public library, a philharmonic hall for the Munich Philharmonic Orchestra, a Chamber Hall, two other contemporary music halls, a Music Conservatory and a social centre in Munich, in an area called the Gasteig.

-Recently we were shortlisted to design a large University library for 1 million books together with other main institutional buildings for the University of Rostock in Germany.

-Another important cultural project has been the National Museum of Archaeology of Cyprus, in which we were selected among 200 offices and went to compete in a final stage with other 7 international offices.

-Other projects in which we have been shortlisted are a cultural centre in Hohe Geba, a Unesco site, a Design Institute in Bandirma, Turkey, a Contemporary Arts Museum in Taipei, Taiwan, and a library in Weyhe, Germany.

We believe in the importance of a comprehensive and detailed understanding of the needs of the clients.

Our team work ethics is to execute with the highest level of responsibility, creativity and experience to maximize value.

We also drive our sensitivity towards each client's taste, desires and design aesthetics. GilBartolome works closely with our clients to establish mutual respect and trust.

We stress in the importance of architectural completion and also design process. Each stage of the design process is organized to facilitate and coordinate between different organizations, systems, and to satisfy all levels of quality control.

GilBartolome uses the most innovative and cutting-edge design tools and applications to perform a variety of two dimensional drawings and three dimensional modelling.

We could synthetize our strength in the following key points

- We are a Spanish team with high quality standards in design and delivery. creative and versatile.
- Hands on approach, CEO´s will be leading design and being responsible for the delivery of the project
- Great experience in concept design stage, quality architecture, ability to control costs on early stages
- Experience in working in different countries with different cultures, social and economic backgrounds.



Team

Project Director:
Phd Architect: Pablo Gil Martínez

Project Director:
Phd Architect Jaime Bartolomé Yllera

Project Architect:
Architect (+20y): Zulima Torres

Project Architect:
Architect (+20y): Juana Rojo

Project Architect:
Architect (+10y): Manuel Paredes Balén

Project Architect:
Architect (+10y): Julio Gutiérrez Moreno

Architects:
Architect: Sergio Brito Olcina
Architect: Irma Cantera Sinovas
Architect: Miguel Melendro
Architect: Marcos Nuñez
Architect: Laura Barros

Architectural Assistant: Natalia Dziak

Architecture Student: Lara Huber
Architecture Student: Diego González Pipaón

Quantity Surveyor:
Jorge Carrión

Landscape Engineer:
Diego Sánchez Viñambres

Structural Engineering:
Juan Rey

Quality Control Manager
Phd Architect: Pablo Gil Martínez

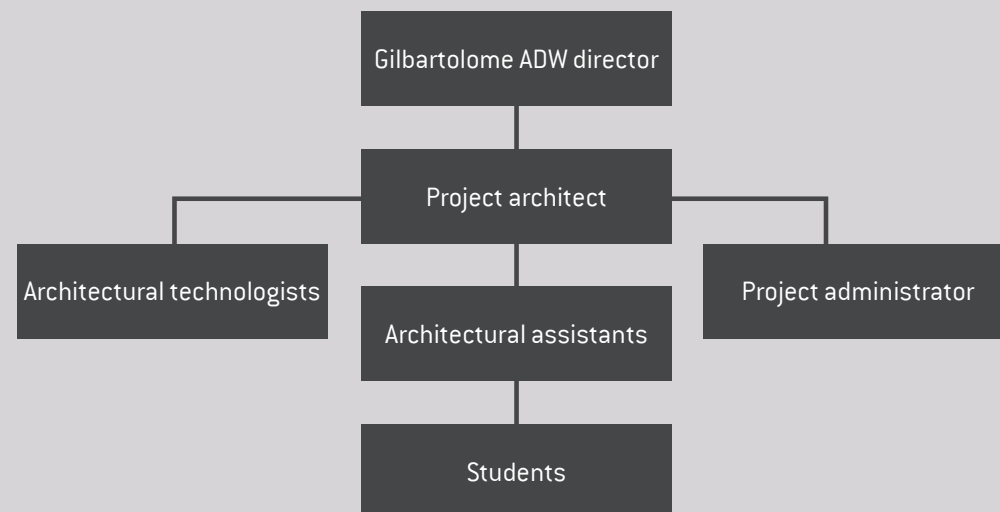
Project Management:
Phd Architect Jaime Bartolomé Yllera

Legal Advisor:
Pablo García Muñoz

Office manager/Marketing /PR:
Cristina Boix

Management Structure

CEO and Directors of Projects:
Jaime Bartolomé Yllera and Pablo Gil Martínez





CEO Pablo Gil Martínez
PhD, March ARB COAM UCL
Partner and Lead designer

Pablo's international experience and architectural understanding gives him the expertise to look after the quality of the project, from the design and technical perspective

Personal experience

Pablo Gil is CEO and lead designer at GilBartolome ADW. Pablo brings 14 years of experience designing complex projects and specifically he has been the Project Manager and Principal Architect for Allama Iqbal Lahore Airport Terminal, Lahore Cargo terminal and New Presidential Terminal for Allama Iqbal Airport terminal, and also the Architect for La Palma airport and Control Tower in Spain with the architect Andres Perea. Prior to that he was an architect at Richard Rogers practice in London

He is also professor in Universidad Europea de Madrid where he teaches the undergraduates and the Master's students.

Key Relevant Experience

Name of Project: Lahore Passenger Terminal Airport Pakistan
Location: Lahore, Pakistan
Year: 2016- (prev.) 2022
Main Project Features: 262 520m² new Built expansion of terminal airport, 20.000.000 passengers per year
Position Held: lead architect

Name of Project: Cargo Terminal Lahore Airport Pakistan
Main Project Features: 32.500 m² new Built cargo terminal
Position Held: lead architect

Name of Project: The Storm of Gold Dust
Location: Saudi Arabia
Year: 2019
Main Project Features: Luxury mansion with open contemporary spaces. 2 500 m² GFA on a 7 000 m² plot area
Position Held: lead architect

Name of Project: House on the Cliff
Location: Salobreña, Spain
Year: 2012-2015
Main Project Features: Complex private house
Position Held: lead architect

Name of Project: Neobankside London
Location: London, UK
Year: 2004-2011
Main Project Features: 28 000m² residential/office in 4 towers and 1 500m² retail space
Position Held: architect in Richard Rogers





CEO Jaime Bartolomé Yllera

PhD, Architect COAM ETSAM
Partner and Lead designer

Through Jaime´s previous experience as designer and airport planner, he has become a specialist on this complex architectural typology.

Personal experience

Jaime Bartolomé is CEO and lead designer at GilBartolome ADW. Jaime brings 14 years of experience designing several complex projects and specifically he has been the Project Manager and Principal Architect for Allama Iqbal Lahore Airport Terminal, Lahore Cargo terminal and New Presidential Terminal for Allama Iqbal Airport terminal. Prior to that he was an architect at ZahaHadid in London

He is also professor in Universidad Nebrija where he teaches undergraduates.

Key Relevant Experience

Name of Project:

Lahore Passenger Terminal Airport Pakistan

Location: Lahore, Pakistan

Year: 2016- (prev.) 2019

Main Project Features: 262 520m2 new Built expansion of terminal airport, 20.000.000 passengers per year

Position Held: lead architect



Name of Project: The Hanging Garden

Location: Saudi Arabia

Year: 2019

Main Project Features: Large sumptuous house structure inspired by the idea of inhabiting a luxurious and exhuberant garden.

10 000 m2 GFA on a 40 000 m2 plot area.

Position Held: lead architect



Name of Project: House on the Cliff

Location: Salobreña, Spain

Year: 2012-2015

Main Project Features: Complex private house

Position Held: lead architect



Name of Project: The Waves

Location: Saudi Arabia

Year: 2019

Main Project Features: Multi-leveled house structure that creates a luxurious interior landscape. 2 500 m2 GFA on a 10 000 m2 plot area



RIBA Quality Management System

Vision

At GilBartolome ADW we aim to take pride in our work, the relationships between staff, consultants, Clients, Contractors and the industry as a whole. We believe in producing high quality design, taking care that every building meets our Clients individual needs and expectations. Our policy is to provide a service, which exemplifies best practice, both meeting, and exceeding our Clients and Consultants expectations, maintaining good Client relationships is valuable to us. The percentage of repeat commissions are much valued, and the recommendations our Clients pass on to others give us great satisfaction.

ISO 9001

The practice does not hold an ISO 9001 certificate, but can seek it if a client requires it.

RIBA

GilBartolome ADW abide by the RIBA's quality management practice procedures. As such recognise the importance of document management, resources management and office management in order to ensure that the practice operates to the highest standards of quality and to ensure that the practice whilst small uses its resources and abilities in the best interests of the practice, its staff and Clients.

Our in house management procedures at present are modelled on the systems of the past practices, but with our own improvements to the systems more commensurate with the current digital mediums and methods of communication. Into this we incorporate document checking issued by the RIBA.

For projects above £2m in Contract Value, the more comprehensive RIBA stage checking documents are to be utilised, in addition to the practices own in house checklists above; to record decisions taken at each work stage, and actions taken .

All documents are explained and available to Staff via the Practice Intranet Site and Templates directories. New staff are introduced to the system via induction training.



POLICY STATEMENT

All activities are required to include QM activities as an integral part of the processes used for the development and delivery of the practice's services. Our in house policy requires that:

- QM procedures must be rational so that they are accepted and supported.
- Continual improvement of staff efforts must be supported.
- All quality management activities are documented.
- Principal Staff will be responsible for overseeing QM
- Management will review QM activities and provide project feedback.

The practice management has over 14 years experience of building both large and small scale projects that active use of such systems to manage Construction projects both large and small is the best method of ensuring excellent quality, and end results; and result in Client satisfaction.

RIBA Environmental Management System

Vision

As a practice there are two different areas of responsibility for environmental management through our ability to shape the environment of others as well as our own. Our statement therefore explains our approach to both best practice sustainable design as well as the policies we adopt in our own workplace. Responsibilities as a designer at GilBartolome ADW have an established track record of designing environmentally sustainable buildings; concern for the environment has been a central part of our design philosophy. As a matter of course, we consider from the earliest design stages, a wide range of strategic passive design measures to best take advantage of the building orientation and site conditions to optimize the internal environment and minimise energy use. The challenge is to design buildings and spaces that balance high quality, durability and value with equally important environmental, social and economic aspects of sustainability. Our office researches new developments in the fields of innovative products, sustainable design, environmental legislation and design strategy, and is committed to a reduction in energy use, waste and pollution, together with the innovation of solutions that will have an impact in the profession. Its findings are disseminated to all architects who implement this research. The practice realizes that its professional activities, as part of the construction industry, have a significant impact on the quality of the environment, both locally and globally.

ISO 14001

The practice does not hold an ISO 14001 certificate but can seek it if a client requires it.

RIBA

GilBartolome ADW abide by the RIBA's environmental management practice procedures.

POLICY STATEMENT

From the earliest design stages, aspects such as the level of natural daylight, the use of thermal mass to regulate internal temperatures and how we can best use the building orientation and site conditions to maximise passive heating, cooling and ventilation.

The challenge is to design buildings and spaces that balance high quality, durability and value with the equally important environmental, social and economic aspects of sustainability. Our in-house Environment Group ensures that our knowledge remains at the forefront, researching new developments in the fields of innovative products, sustainable design, environmental legislation and design strategy.

All projects are reviewed in two ways at each key stage.

- At design reviews, the sustainability strategy for each project is debated and opportunities for further enhancing environmental outcomes are explored by group of critical peers.
- At project process reviews, the effective management of a project is examined by an expert panel of engineers. Environmental management and assessment are permanent agenda items for all stages.

All key environmental data about a project is held within our jobs database so that it is available as a resource for all staff members.

Current Projects

Nr	Name of Project	Location	Client	Cost	Date	Servicescontracted.	Area
1	Allama Iqbal Airport Expansion Lahore	Lahore, Pakistan	Civil Aviation Authority (CAA)	420 M\$	2015-2022	Masterplanning / Conceptual Design Terminal Planning Permission / Technical Design Terminal BoQ / Specifications	320.000m2
2	Cargo Terminal Lahore Allama Iqbal Airport	Lahore, Pakistan	Civil Aviation Authority (CAA)	30,6 Million \$	2015-2022	Masterplanning / Conceptual Design Terminal Planning Permission / Technical Design Terminal BoQ / Specifications	27000m2
3	Renovation and extension of Terminals 1-2-3 of Ninoy Aquino Airport in Manila, The Philippines	Manila, The Phillippines	Conf	840 M€	2019	Preliminary design for Unsolicited Proposal	3.000.000 m2
4	2 Fire Station Buildings in Mallorca Airport	Mallorca, Spain	AENA	16 M€	2018-19	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	3800m2
5	Renovation of all Public Bathrooms in Barajas Airport Terminal 4 and terminal T4s	Madrid, Spain	AENA	10 M€	2018	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	10200m2
6	Canopies for Alicante Airport	Alicante, spain	AENA	0.6 M€	2018	Concept design ,BoQ, Specs, Detailed Design, Construction Supervision	600m2
7	VIP Lounge and Authorities Lounge at Malaga Airport	Malaga, spain	AENA	0.3 M€	2018-2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	3200m2
8	New Decks in South Dock. Barajas Airport terminal 1	Madrid Spain	AENA	1.6 M€	2018	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	9100m2
9	New Roof for Carts Hall	Menorca Spain	AENA	0.7 M€	2018	Concept Design , Preliminary Budget	1100m2
10	Design and Renovation of PRM areas in Terminals 1-2-3-4 & 4S in Barajas Airport, Madrid	Madrid Spain	AENA	M€	2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	890 m2
11	Renovation of Doors in Evacuation Routes in Terminals 1-2-3-4 & 4S at Barajas Airport, Madrid	Madrid, Spain	AENA	1 M€	2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	+1000 units
12	Design of Office and Storage Area in Terminal 3 at Barajas Airport, Madrid	Madrid, Spain	AENA	.7 M€	2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	700 m2

13	Adaptation of several areas of terminals 1-2-3-4 & 4S to fire protection regulation at Barajas Airport, Madrid	Madrid, Spain	AENA	Not yet defined	2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	Not yet defined
14	Majadahonda Sports City Masterplanning including development of Buildings and Sports Facilities: Athletics Track, Football 11 pitch, refurbishment existing Tiers, new tiers, roofs over tiers, new Gymnasium, refurbishment of existing buildings, Athletics Tracks, Gardening and landscaping	Majadahonda, Madrid, Spain	Majadahonda municipality	2.65 Million	2018-2019	Executive Project ,BoQ, Specs, Detailed Design+ Construction Supervision	27.897 m2
15	Private residence in Almuñecar, Granada	Almuñecar, Spain	Private Client	0.7million €	2018-2019	Executive Project ,BoQ, Specs, Interior Design, Furniture design, Detailed Design+ Construction Supervision,	290 m2
16	Aliaga Oil Processing Plant in Aliaga	Aliaga, Spain	Private undisclosed	23 Million EUR	2017-2020	Feasibility Masterplanning	9230 m2
17	Private residence in Xavea	Xavea Spain	Private undisclosed	1,2 Million EUR	2017-2018	Feasibility Planning Concept Design Technical Design Project Management On Site Supervision	550m2
18	Private residence in Moraira	Moraira Spain	Private undisclosed	1,4 Million EUR	2017-2018	Feasibility Planning Concept Design Technical Design Project Management On Site Supervision	454m2
19	Athletics Track	Arenys de Mar	Barcelona Diputación	320.300 EUR	2017-2018	Feasibility Planning Permission Concept Design Technical Design Project Management	2500 m2
20	Building for a sports complex	Arenys de Mar, Barcelona	Barcelona Diputación	701.00 EUR	2017-2018	Feasibility Planning Permission Concept Design Technical Design	720 m2
21	Masterplanning	Gallifa, Barcelona	Barcelona Diputación	Undisclosed	2017-2018	Masterplanning	23.000 m2

Prizes in architecture international competitions


Nr	Name of Project	Location	Client	Cost	Date	Scope	Area
1	Rostock Library	Rostock, Germany	University of Rostock	36.3 Million Eur	March – May 2019	Concept Design Shortlisted on restricted competition. Competing against Nieto Sobejano and Auer Weber	12.167 m ²
2	Refurbishment of Faculty of Philosophy, Universidad Complutense de Madrid	Madrid, Spain	Universidad Complutense de Madrid	14 million eur	February 2019	First Prize international competition. Full executive project and site supervision.	3500 m ²
3	Football 11 court, gymnasium, athletics track and other sports facilities in Majadahonda, Spain.	, Spain Majadahonda	Majadahonda City Hall, Spain	3,54 Million eur	December 2018	First Prize international competition. Full executive project and site supervision.	10.056 m ²
4	The GASTEIG Munich philharmonic and cultural infrastructure for Munich	Munich, Germany	Munich Municipality	410 Million EUR	2017-2018	Concept Design Shortlisted on restricted competition. Competing against David Chipperfield and Barozzi Veiga among others.	90130 m ²
5	Wallenhorst School	Wallenhorst, Germany	City of Wallenhorst	3 Million EUR	2017-2018	Shortlisted on restricted competition.	550 m ²
6	National Museum of Archaeology in Cyprus	Nicosia, Cyprus	Government of Cyprus	72.5 Million Euros	2017	Shortlisted on restricted competition. 4 th Prize	23.000 M ²
7	Central Bus Station Madrid	Madrid, Spain	Empresa Municipal de Transportes de Madrid	43 Million Euros	2017	Shortlisted on restricted competition	97399 m ²
8	Allama Iqbal Airport Expansion Lahore	Lahore, Pakistan	Civil Aviation Authority (CAA) TYP SA-Asian Engineering Consortium	420 Million \$	2015-2018	1 st Prize against Mott MacDonald and Nespak	320.000 m ²
9	Cargo Terminal Lahore	Lahore, Pakistan	Civil Aviation Authority (CAA)	30,6 Million \$	2015-2018	1 st Prize	27.000 m ²

10	TaiwanTower	Taipei,Tower	CityofTaipei	345 million\$	2011	FourthPrize	145500m2
11	Europen9AMAHOUSING	Asturias,Spain	GovernmentofSpain	43Millioneur	2009	FirstPrize	27000m2
12	SmartFutureMindsSquareinCopenhagen	Copenhaguen,-Denmark	CityofCopenhagen-Mercedes-Benz	3.4 Millioneur	2010	FirstPrize	5600m2
13	Matadero CulturalCenterMadrid	Madrid,Spain	AytodeMadrid	29Millioneur	2009	Renovationslaughterhouseintoartscenter. Finalist	29000m2
14	AAAArchitettiCercasiResidentialCompetition	Milan,Italy	CityofMilan-AAA	57MillionEur	2010	4residentialtowersinMilan HonorificMention	45000m2
15	Kindergarden in Sanchinarro	Sanchinarro, Madrid,Spain	Madrid City Hall	4.5 Millioneur	2008	School Honorificmention	2600m2

Built Projects-Main References

Nr	Nameof Project	Location	Client	Cost	Date	Scope	Area
1	Allama Iqbal Airport Expansion Lahore	Lahore,Pakistan	Civil Aviation Authority (CAA)	420 Million \$	2015-2018	Feasibility Masterplanning Infrastructure planning Conceptual Design Terminal Planning Permission Technical Design Terminal BoQ Tech Specifications	320.000m2
2	CargoTerminalLahore	Lahore,Pakistan	CivilAviationAuthority (CAA)	30,6 Million\$	2015-2018	Feasibility Infrastructure planning Conceptual Design Terminal Planning Permission Technical Design Terminal BoQ Tech Specifications	27000m2
3	KingAbdullahBinAbdulazizCityForFemaleStudents,RiyadhCampus,SaudiArabia.	Riyadh,SaudiArabia	KingAbdullahBinAbdulazizuniversity/TYPSA	88MillionEur	2016	Feasibility Conceptual Design	100000m2

4	Masterplan and Urbanization Chamartín Tennis Club,	Madrid, Spain	ClubTennisChamartín	1,1 MillionEUR	2015	Feasibility Masterplanning Infrastructure planning Conceptual Design Planning Permission Technical Design BoQ Tech Specifications Mock Up Technical Solutions Onsite supervision	1800m ²
5	The House on the Cliff	Salobreña, Spain	Private client	450000 EUR	2015	Feasibility Project Management Conceptual Design Planning Permission Technical Design BoQ M On site supervision	270m ²
6	Haydar Alyev Center Auditorium, masterplan, gallery hall and museum. With Zaha Hadid Architects	Baku, Azerbaijan	Government of Azerbaijan	Undisclosed	2015	Feasibility Masterplanning Conceptual Design Planning Permission Technical Design	52427m ²
7	NEO Banks residential development, London, 4 towers behind Tate Modern, 199 Luxury Flats and Offices, and 1540m ² Luxury Retail space. With Richard Rogers Partnership.	London, United Kingdom	Nateland+ Grosvenor	400 Million EUR	2015	Feasibility Masterplanning Conceptual Design Planning Permission Technical Design	28600m ²
8	La Palma Terminal Airport and Control Tower. With Andres Perea Architect	La Palma, Spain	AENA	229,6 MillionEUR	2013	Feasibility Conceptual Design Planning Permission Technical Design Airport Systems Masterplanning Control Tower	101000m ²
9	The Berkeley Hotel Renovation Entrance and Bars and Restaurant. With Richard Rogers Partnership.	London, United Kingdom	The Berkeley Hotel	4.5 Million EUR	2013	Feasibility Conceptual Design Planning Permission Technical Design	600m ²



THE HOUSE ON THE CLIFF

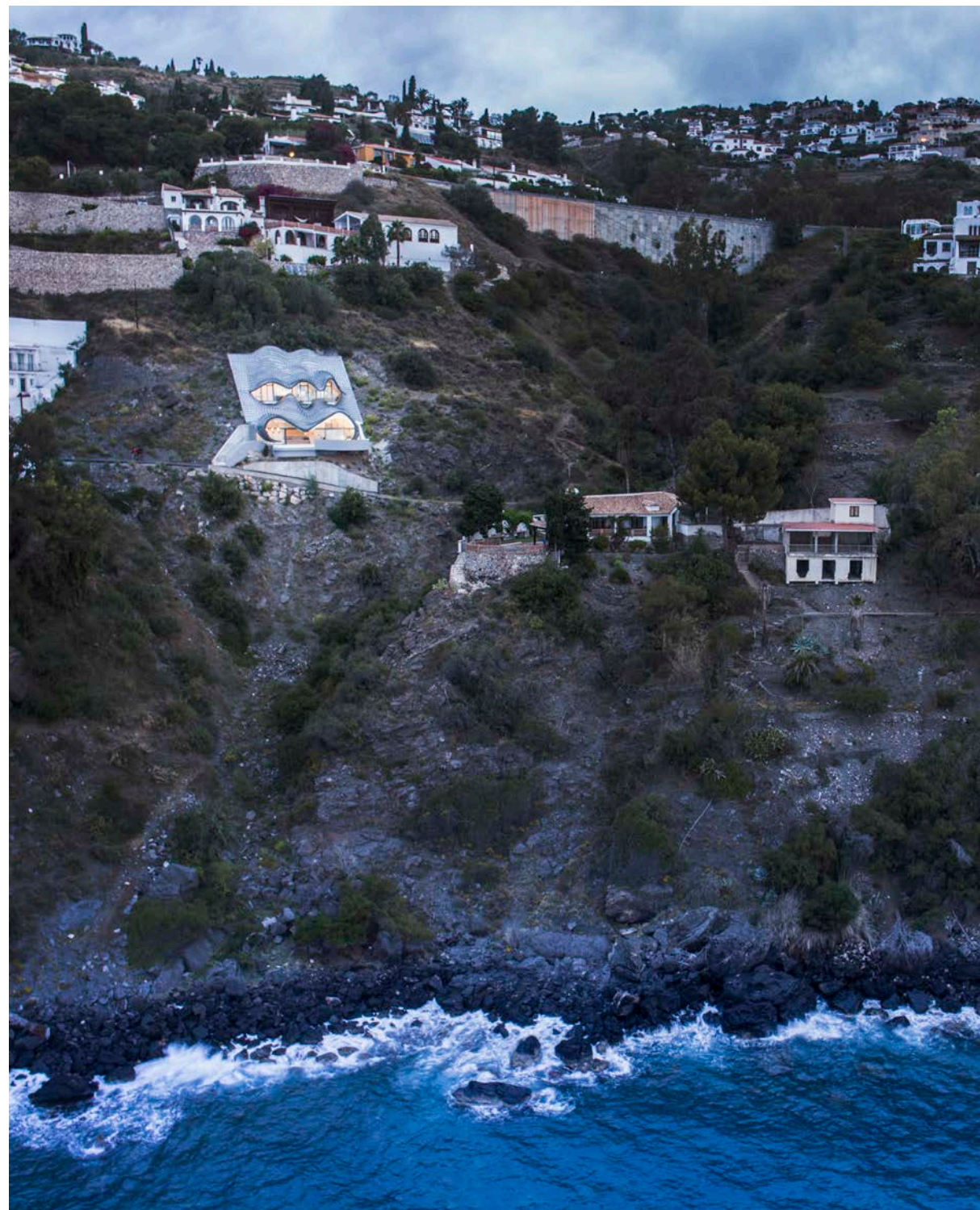
Localisation: Salobreña, Spain
Client: Private
Date: 2015
Area: 210 sqm
Cost: Confidential
Scope of our work: All stages of design,
construction of special features
and site supervision.
Status: Built

This house is a private commission made by a young couple who chose a difficult plot on a hill with an inclination of 42 degrees, in front of the Mediterranean Sea with breathtaking views. The task has been to integrate the house within the magnificent landscape that surrounds it and to direct the livable spaces towards the sea. It has also been about working with an extremely tight budget, a complex site and ambitious ideas both from the client and the architect.

The form of the house and the metallic roof produces a calculated aesthetic ambiguity between the natural and the artificial, between the skin of a dragon set in the ground, when seen from below, and the waves of the sea, when seen from above.

The architectonic task has been to integrate the house within the magnificent landscape that surrounds her and to direct the livable spaces towards the sea. The innovative construction techniques that have been used have guaranteed control over the costs, which have been low for this kind of property. The interior design and the furniture has been designed and built to flow with the rest of the house. These elements, together with the roof, which are the two main characters of the house, have been built following craftsmanship processes derived from digital files in order to control quality and costs. The combination of the digital and the hand has produced a unique blend of materials and textures that can be experienced in this house.

The House on the Cliff built in Spain has received international recognition, appearing in a BBC documentary and also as part of the popular show The World's Most Extraordinary Homes in NETFLIX.





The House as a Joyful Domestic Stage

The house is developed on two floors: a large terraced living area, following the slope of the mountain, connected to a cantilevered terrace with a swimming pool, and a second floor with rooms that have viewpoints above the roof. The house is buried into the steep slope and benefits from the annually constant temperature of 19 ° 5°C of the ground. The livable spaces are covered by a curved double shell of reinforced concrete which plays with the geometry of the ground while framing the views and orienting the airflows that come from the sea into the interior. This shell is supported on the retaining walls that are 14,5 meters apart from each other, with no other internal supports, columns or walls. Thanks to this, the main space of the house, organized into designed islands of activity, can also become a stage and an auditorium for 70 people, also handy to host large parties, completely open to the landscape and with an ancillary terrace separated by a movable glass facade.





RESIDENTIAL TOWERS IN LONDON

w/ Richard Rogers Partnership

Experience in Richard Rogers Partnership

Localisation. Southwark, London, United Kingdom

Client. GC Bankside LLP

Date. 2003-2013

Area. Residential + Office 28,600 sqm

Retail + basement area 1,560 sqm

Cost. 175.592.000 Euros

Scope of our work. Architect in Richard Rogers Partnership

Status. Built



Design principles

An innovative, award winning and iconic new residential development located next to Tate Modern on the cultural South Bank of the River Thames, and just a short walk to the City of London via the Millennium Bridge. The brief was to design a modern landmark scheme which will provide a high quality residential element within a vibrant mixed-use development. It also required that the design established a positive relationship to its context and, in particular, to its immediate neighbour, Tate Modern and the proposed extension.

Dr. Pablo Gil Martínez worked on the project until planning application.



The proposal

Demolition of existing buildings and development of a residential led, mixed use scheme comprising of 229 units (32% affordable) in five buildings up to 24-storeys, with retail at ground level.

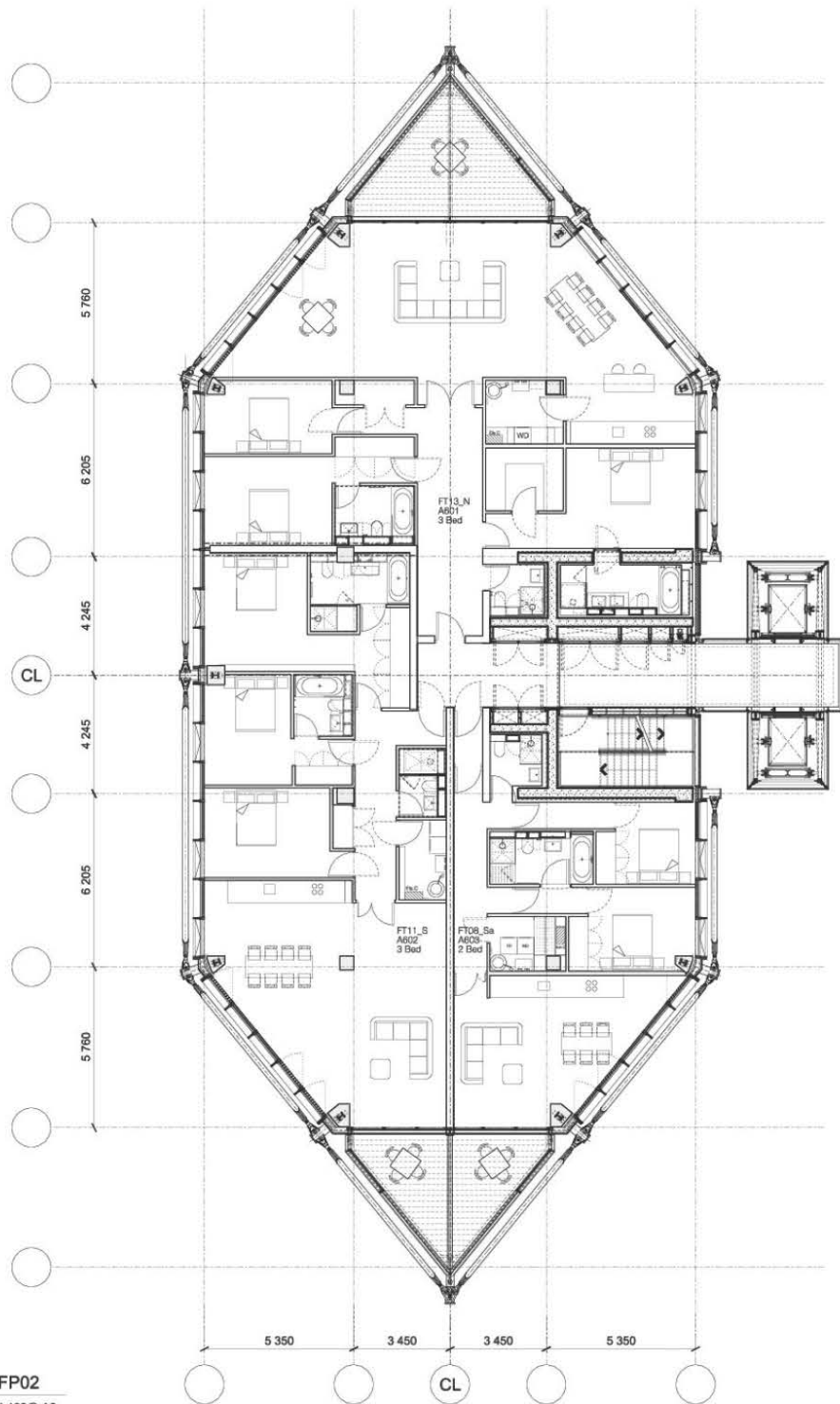
Strategic issues

The proposed residential led, mixed-use scheme is welcomed in this highly accessible location. The architecture is high quality and would be a positive addition to London's skyline. A new area of public open space is proposed in place of an already consented 20-storey residential tower. The acquisition of this site comes at a cost, delivering 32% affordable housing. The 'gifting' of the Hopton Street Tower site for public open space provides an opportunity to enhance the public realm surrounding the Tate Modern, a highly visited part of London's South Bank. These wider strategic benefits, according with the aspirations of the Mayor's cultural and tourism strategies support London's role as a world city, but they are not considered to outweigh concerns regarding the low level of affordable housing.



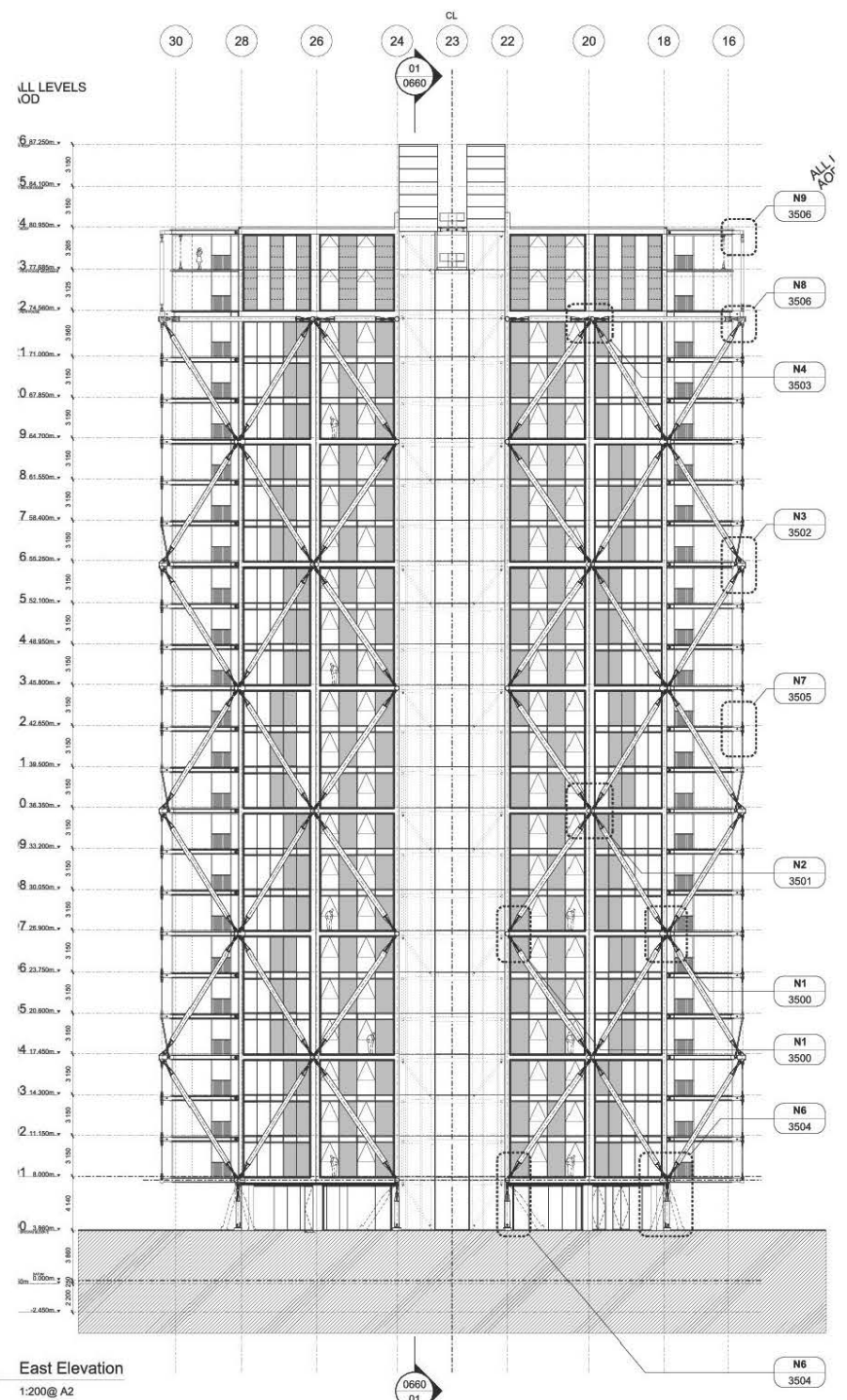






BLOCK A - LEVEL 06
FLOORPLATE - FP02

1
-
FP02
1:100@ A2



1
-
East Elevation
1:200@ A2

Localisation. Saudi Arabia
Client. Undisclosed
Date. 2019
Area. 2 500 sqm GFA on a 7 000 sqm plot area
Cost. Confidential
Scope of our work. Concept design
Status. project in process



Key features:

- Mansion with 1 Master bedroom, 4 guests apartments and 8 en suite bedrooms
- Luxurious interior open spaces for family life and events with guests
- Fabolous semi- covered open terraces
- Like, 2 pools, water features, separate secluded gardens.
- Contemporary geometry using classic materials and classic interior design.



Conceptual approach & Design principles

A stunning Beach House with spacious accommodation, open contemporary spaces surrounded by luxurious marbles, brass, steel and glass.

-Inspired on the idea of a gold dust storm, the roof and the different elements that are placed on it (solar panels, lamp shades, decorative elements and other functional elements) are designed so that they reverberate under the light in a thousand of gold arrays.

-The house is designed to maximize the feeling of openness with the use of white marble and the sumptuousness of brass with a golden colour, together with rich turquoise stone accents and translucent dark fabrics.

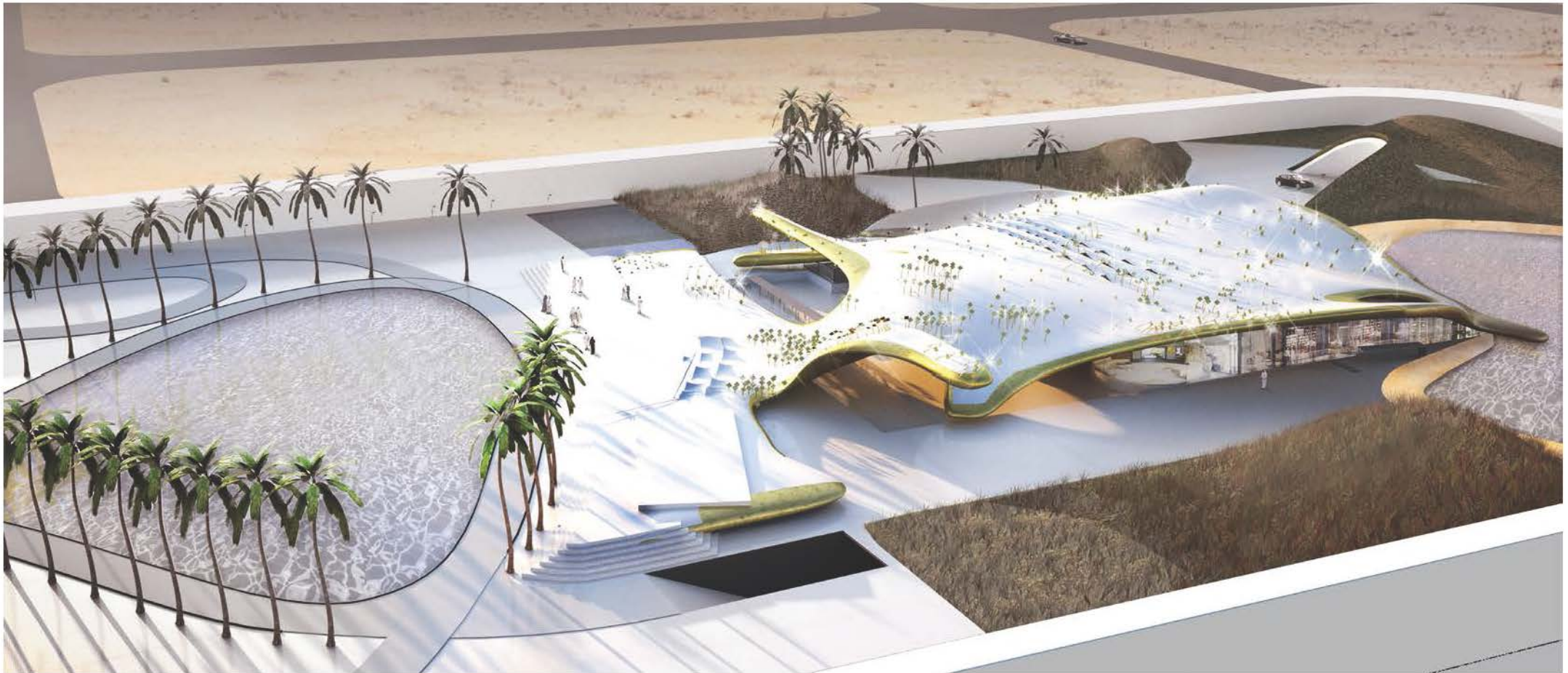
- The feeling of openness is further developed with the use of an ingenious system in the partition walls by which the upper part of the walls are made of tempered glass and curtains on each side that can slide sideways to allow for extensive views towards all the garden.

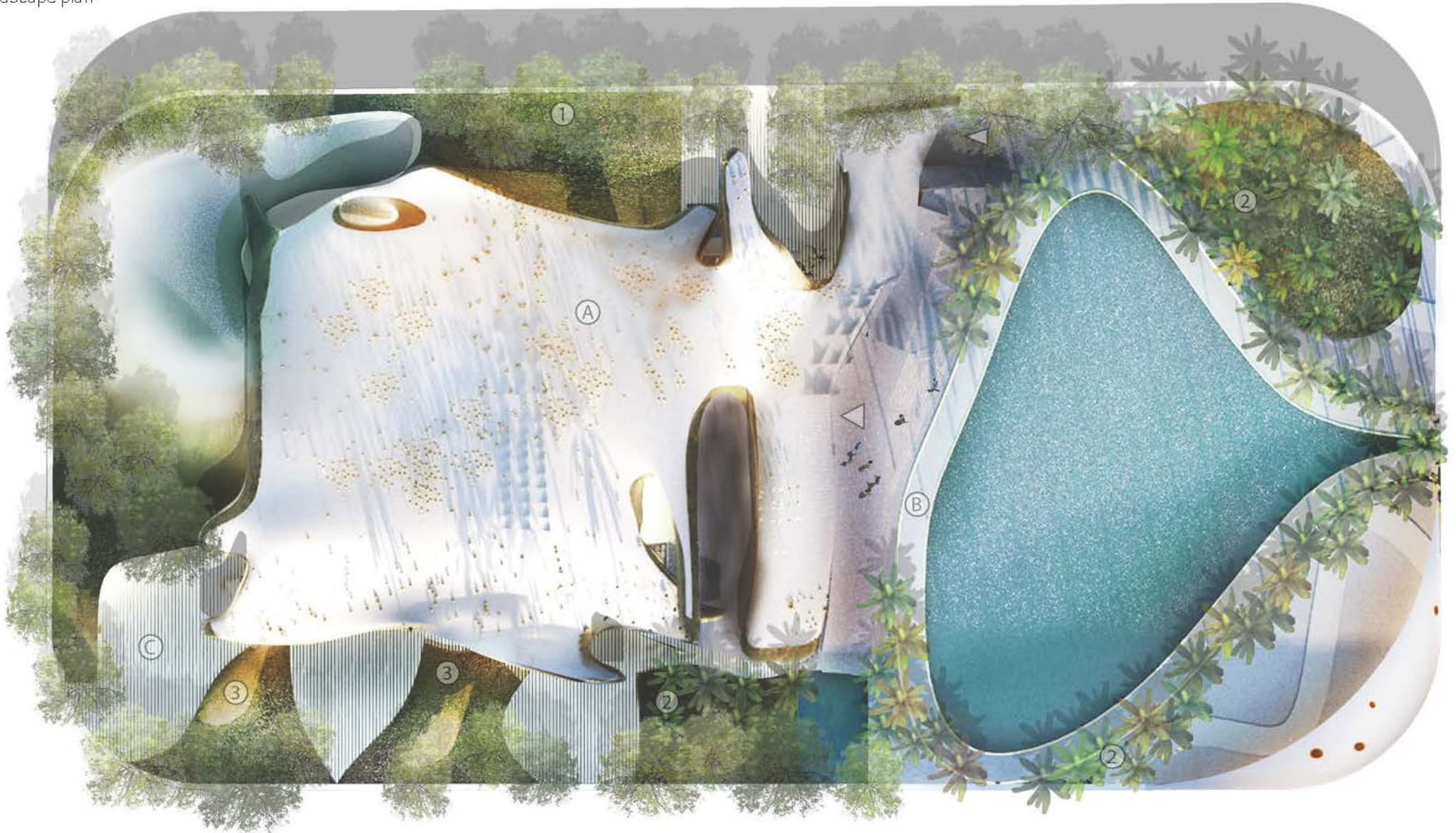
- The ground floor is developed as a continuous excavated plinth of white rich marble that resembles an ancient stone archaeological remnant. Above the plinth emerge steel and glass partition panels that together with reach translucent fabrics and curtains, divide the different rooms of the house.

- The upper floor boasts large rooms for work or leisure.

-The Beach House at night, a myriad of gold dust reflections in the water and in the sky- brass and light, water and glass.

-Gold skylights, photovoltaic and thermal panels, lampshades and decoration in brass against white marble.





Legend:

- ① Samr
Vacherlia Tortillis
- ② Date Palm Tree
Phoenix Dactylifera
- ③ Hay Alam
Carpobrotus Edulis

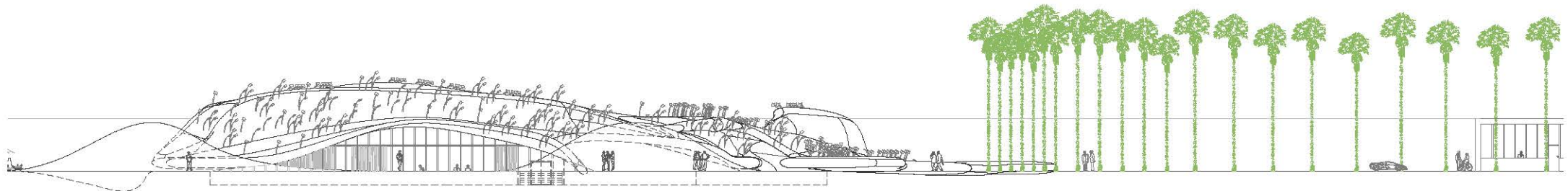
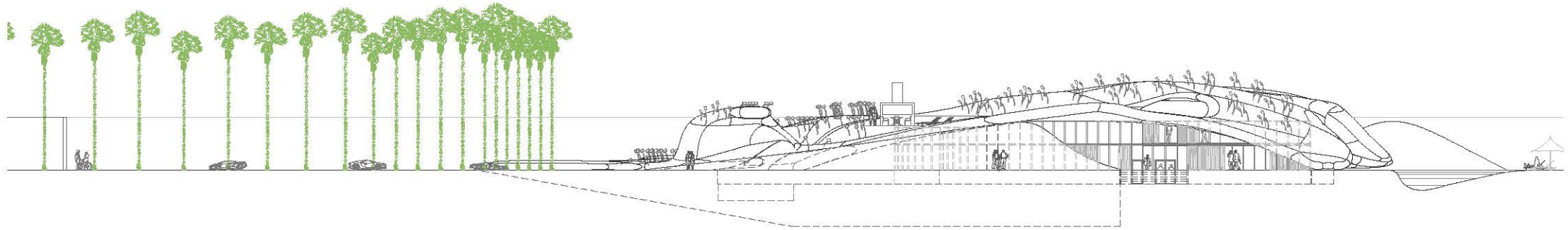
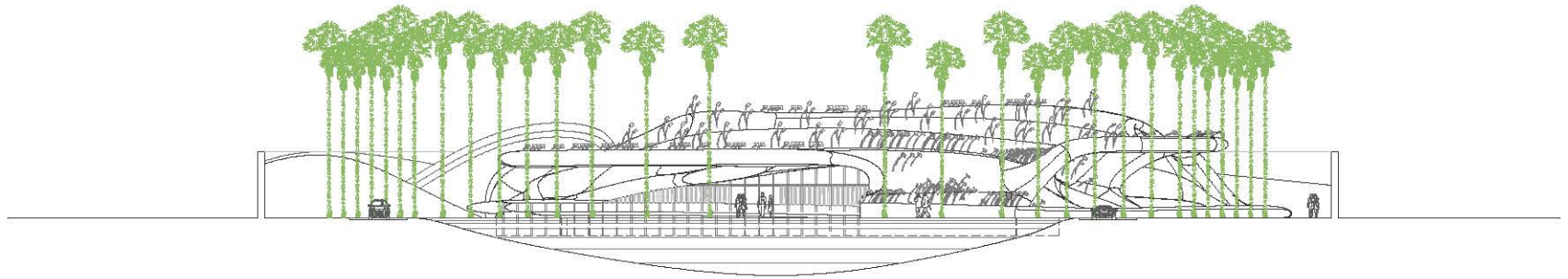
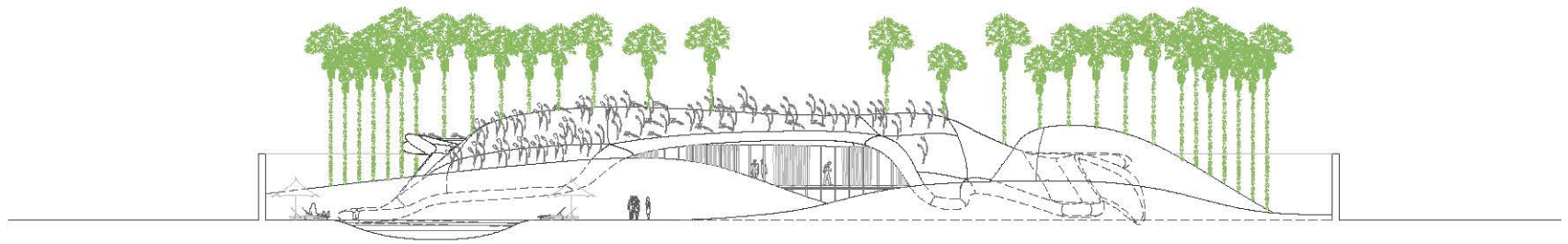


- Ⓐ Marble mosaic
- Ⓑ Whitestone Gravel
- Ⓒ Sandstone Paving



- △ Main access to the house
- △ Underground garage access





THE OASIS



Localisation. Saudi Arabia

Client. Undisclosed

Date. 2019

Area. 5000 sqm GFA on a 16 000 sqm plot area

Cost. Confidential

Scope of our work. Concept design

Status. project in process

Key features

- The perimeter of the house is built through a slope of terrain and vegetation that offers good thermal and acoustic insulation performance.
- The house is then covered by a highly sophisticated roof with all the skylights and ventilation booths integrated and a powerful materiality.
- The ground level, including a mezzanine, hosts all the common areas of the house including living rooms, dining rooms and the rest of public rooms and service areas.
- A large living room open to the sky. This oasis of light, water, breeze, vegetation and perfume works as a distributor of the rest of the house
- Each bedroom has its own "oasis", an openable skylight, with a small garden and a water feature.
- The ground level has a connection to a private terrace with a pool orientated to the sea.
- The house has three accesses, the main access for family and guests, and two service entrances to the ancillary and storage areas on the semi-basement level.





Conceptual approach & Design principles

- The Oasis House deploys around a true oasis integrated in the house main living room. A luminous living room around a lake, a garden and a natural ventilation system.
- The house is mainly closed to the exterior in all its perimeter, offering an enclosed and private environment.
- However, the heart of the house and the family life, is a large living room open to the sky. This oasis of light, water, breeze, vegetation and perfume works as a distributor of the rest of the house. This concept is replicated in each bedroom as well.
- The perimeter of the house is built through a slope of terrain and vegetation and then covered by a highly sophisticated roof with all the skylights and ventilation booths integrated and a powerful materiality.

Legend:

① Date Palm Tree
Phoenix Dactylifera

② Desert grass
Stipagrostis plumosa

(A) White marble
exterior cladding

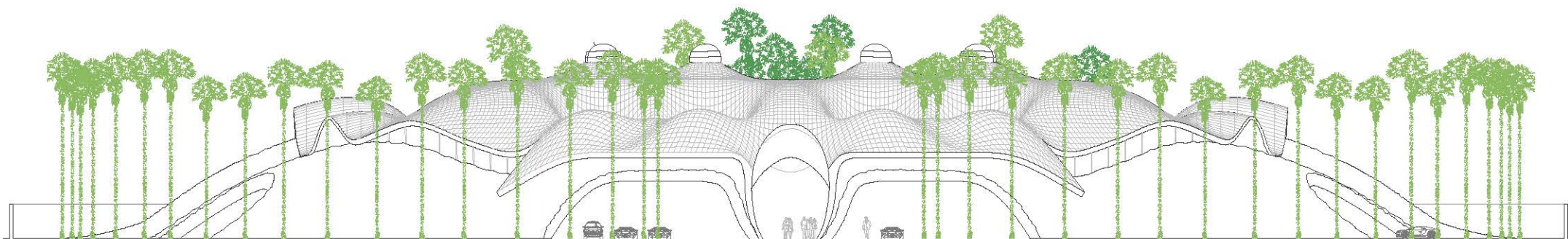
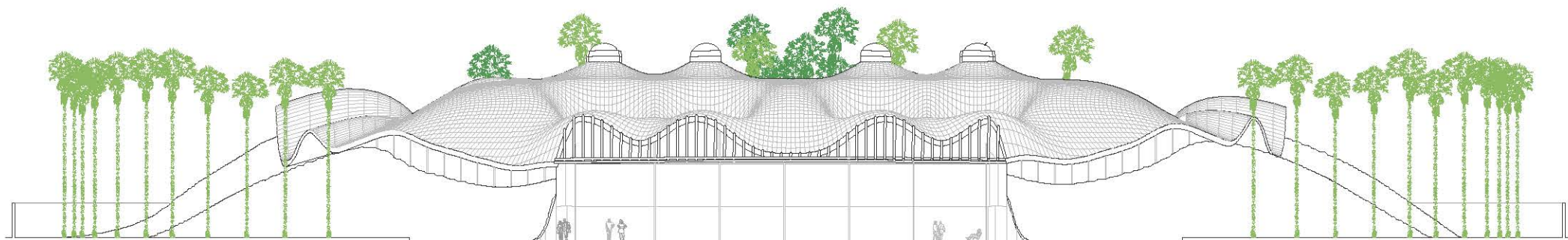
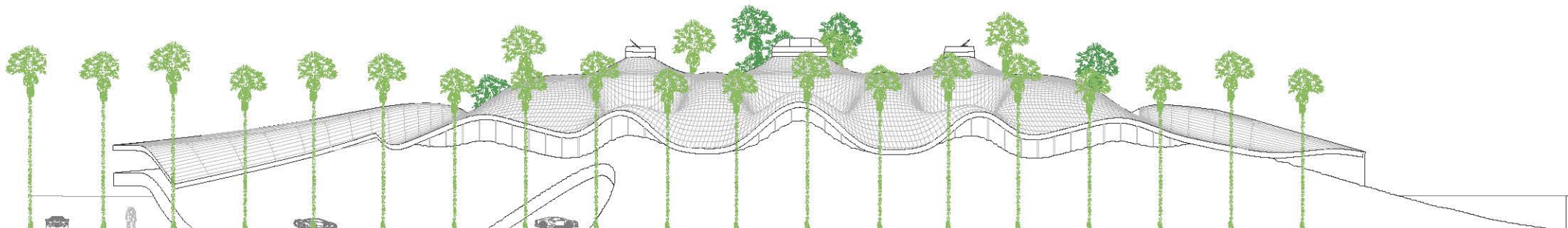
(B) Tinted steel roof tiling

(C) Asphalt

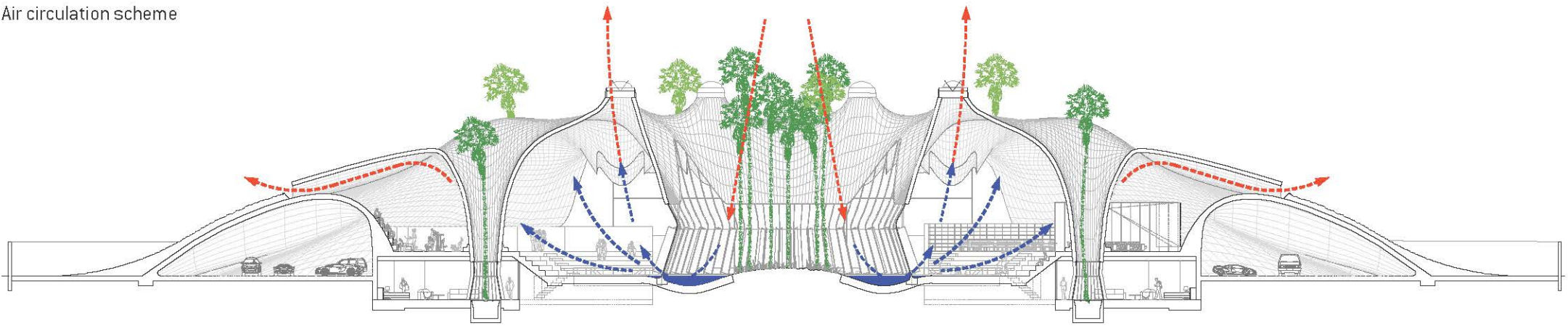
△ Main access to the house

△ Garage access





Air circulation scheme



THE HANGING GARDENS



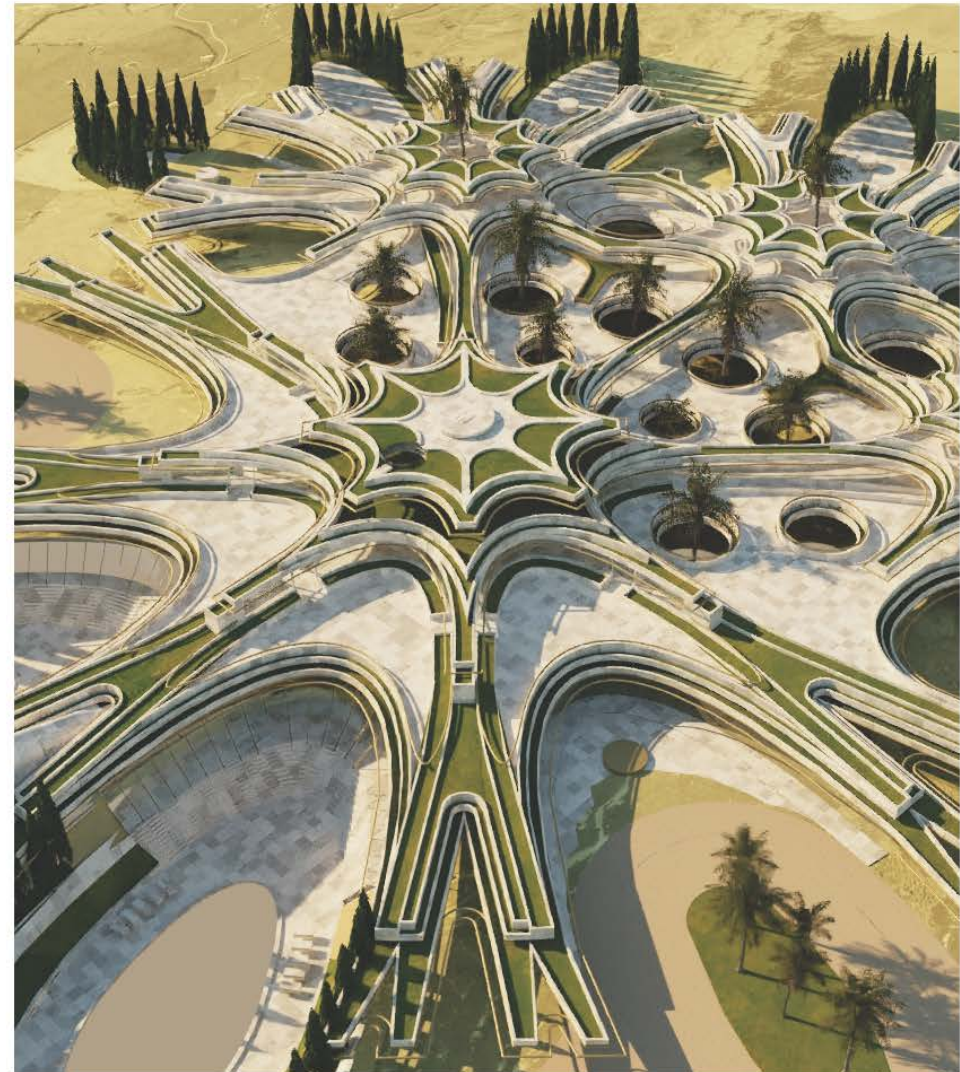
Localisation. Saudi Arabia
Client. Undisclosed
Date. 2019
Area. 10 000 sqm GFA on a 40 000 sqm plot area
Cost. Confidential
Scope of our work. Concept design
Status. project in process

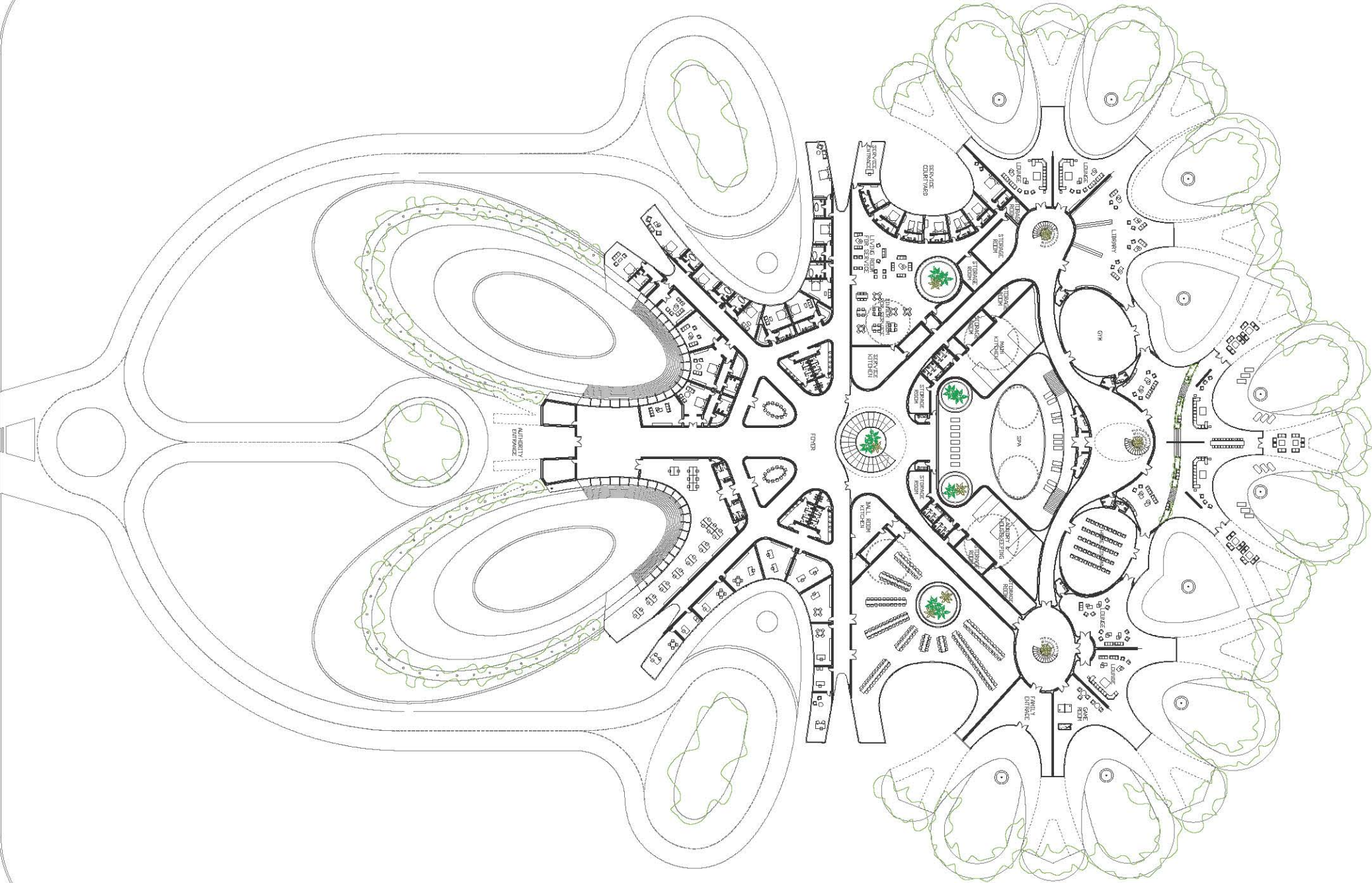
Key features

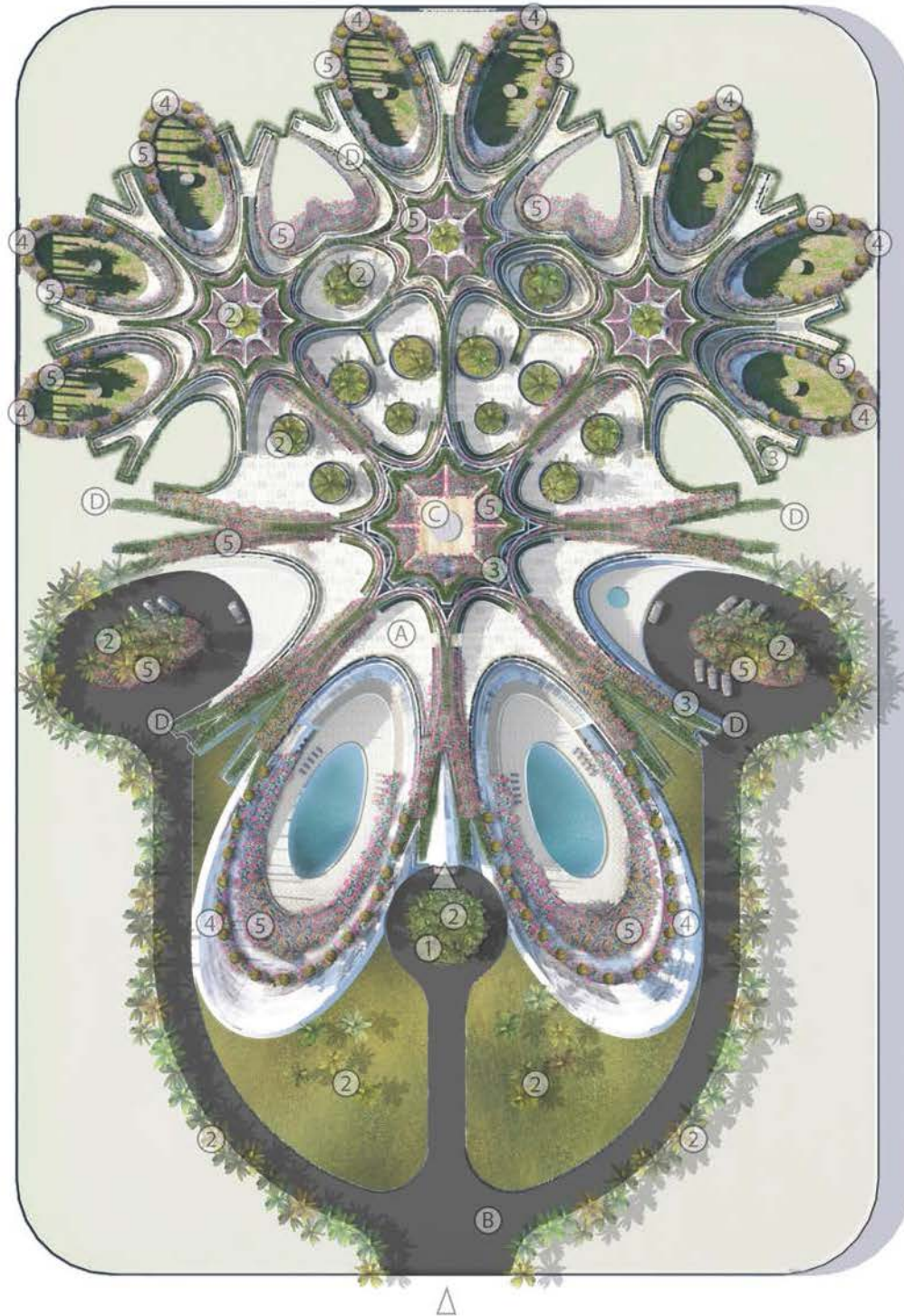
- The ground level host all the common areas of the house including living rooms, dining rooms and the rest of public rooms and service areas.
 - The ground level has access to the private terraces, gardens and pool areas. This level has three access, the main access for owners and selected guests, the family and guest entrance on the right and the service access on the left.
 - The ground floor is organized among a central living room from which the rest of the family and public programme is organized.
 - The first floor hosts 32 bedrooms clustered in 4 radial structures. Each bedroom opens to the views and has a large terrace full of exuberant vegetation.
- The main cluster hosts the principal bedrooms ranging from 100 to 240m² each and 300m² terraces. The other 3 clusters host smaller rooms for family and guests.
- Above the bedrooms there is a covered terrace embedded into the garden structure ideal for formal dinners, cocktails, iftar dinners etc.... The terrace of the main cluster hosts a heliport ideal for discrete bussines or diplomatic meetings.
 - Heliport, 2 pools, water features, separate secluded gardens.
 - Contemporary geometry using elegant materials and classic interior design.

Conceptual approach & Design principles

- The hanging gardens house is a large sumptuous structure inspired by the idea of inhabiting a luxurious and exuberant garden.
- A fractal star shaped structure adaptable to different sizes 5000-10000sqm, organized in clusters of rooms with common areas in the ground floor level: A complex and sumptuous architectural landscape with a large degree of variation while being highly organized
- The idea of an inhabited garden is created by a multilevel and immersive structure of planters developed in each of the levels covering the perimeter and roof areas and hosting a collection of flowers, aromatic and hanging plants.
- The garden will be taken care by a collection of gardening robots that move through a rail structure in the perimeter . These robotic arms are prepared for irrigating, cropping, fertilising, and fumigating the garden and responsive to their own sensing devices as well as to environmental data on the internet. This system will minimise the maintenance of the garden while ensuring its splendour The railing system serves as an infraestructure for moving fotovoltaic panels that optimise the orientation for energy collection. The roof gardens provide thermal inertia, shading and perform water collection
- The house is designed to maximize the feeling of openness to the landscape with the use of white marble and glass facades with solar protection in all bedrooms.
- A fractal star shaped structure adaptable to different sizes 5000-10000sqm, organized in clusters of rooms with common areas in the ground floor level.
- The structural concept creates a complex and sumptuous architectural landscape with a large degree of variation while being highly organized







Legend:

- ① Orange Jessamine
Murraya paniculata
 - ② Date Palm Tree
Phoenix Dactylifera
 - ③ Butterfly Pea
Clitorea ternatea
 - ④ Italian Cypress
Cupressus sempervirens
 - ⑤ Paper flower
Bougainvillea spectabilis
 - A White marble
exterior cladding
 - B Asphalt
-
- C Heliport
 - D Steel rings for garden robots
 - △ Main access to the house
 - △ Car access

The building as a sustainable and technological garden

The structure of reinforced concrete of each slab deploys into a system of multi-layered vegetation basins and flowerpots. This garden that takes place in all the perimeter of the house and covers roofs, terraces and the courtyards creates a true immersive three dimensional garden. The garden is made of seasonal flowers, aromatic and local species adapted to the climate. It includes an automatic irrigation system and a sophisticated system of gardening robotic arms that move through a rail system at the perimeter of the building and are prepared for irrigating, cropping, fertilising, and fumigating the garden, minimising the maintenance while ensuring its splendour. Green roofs will provide thermal insulation for the building.

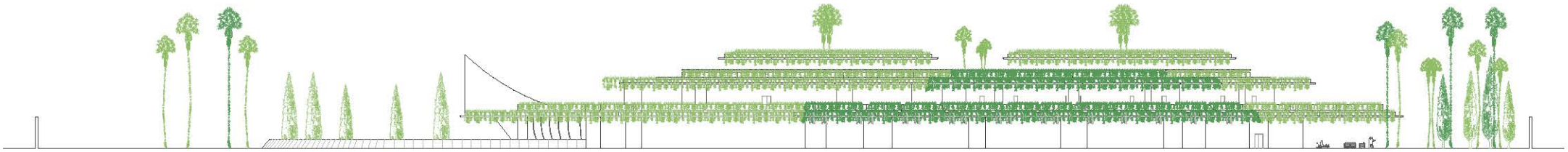
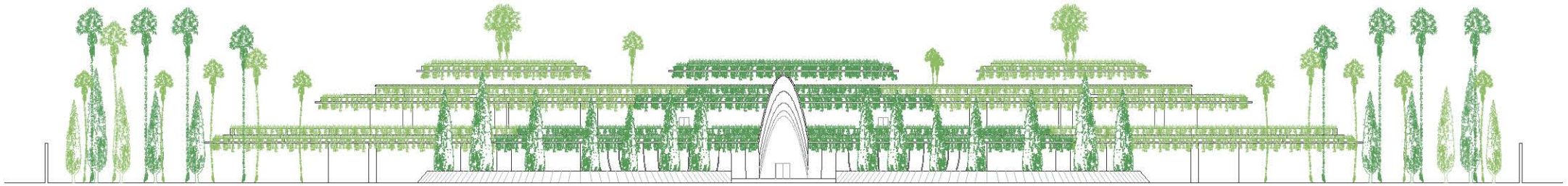
Interior gardening

A self-sustainable automated non-maintenance interior hanging garden.

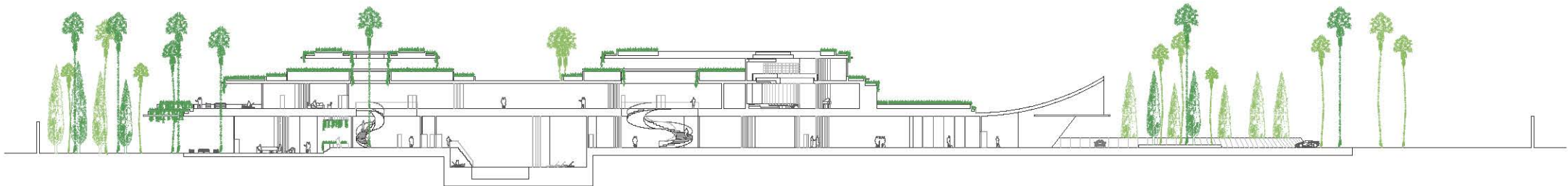
Exterior vegetation

Palm trees, cypresses, olive trees.

Elevations



Section





THE ALHAMBRA DREAM



Localisation. Saudi Arabia

Client. Undisclosed

Date. 2019

Area. 10 000 sqm GFA on a 40 000 sqm plot area

Cost. Confidential

Scope of our work. Concept design

Status. project in process

Key features

- Mansion with 1 Master bedroom, 4 guests apartments and 8 en suite bedrooms
- Luxurious interior spaces for family life and events with guests, always linked to patios filled with lush vegetation and water.

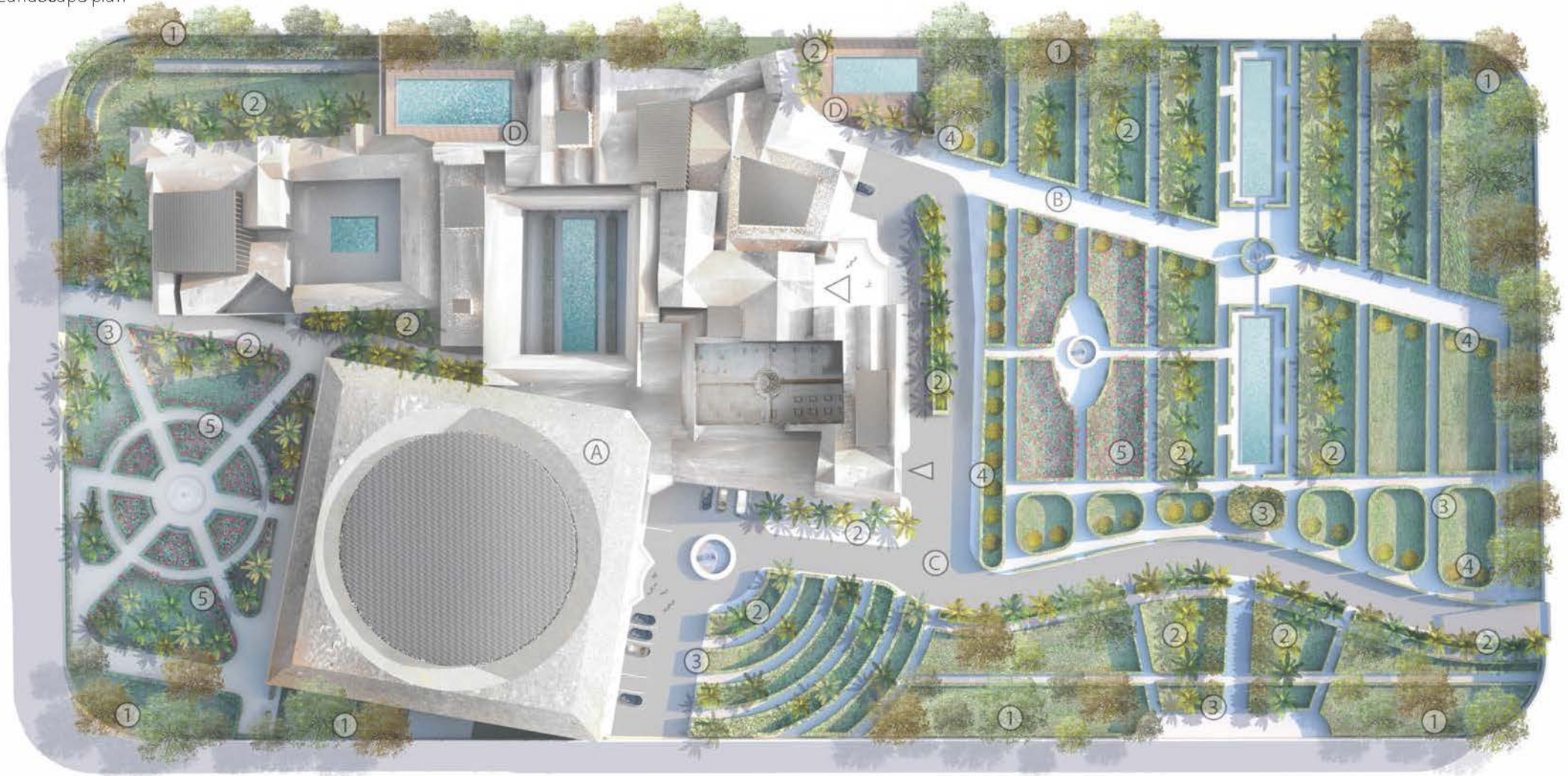
The dream of the palace of Alhambra

- The palace of Alhambra in Granada was conceived as a vision of paradise on earth. This paradigm, so dear to Spanish culture, is reinterpreted following the exact dimensions of the original palace- but making it contemporary and adapted to 21st century living.
- A geometric poem in marble and gypsum plaster on a setback of geometric gardens, fountains, marble patios and water ponds.

Conceptual approach & Design principles

- The palace and the gardens will be conceptually and geometrically represented.
- The typology of the Alhambra is a suitable paradigm of palace and gardens from the point of view of sustainability, as water and gardens are used to cool down internal spaces through passive means.
- Lush patios filled with vegetation will become the backdrop for every room in the house and ancillary dependencies.
- The proposal is a combination of a large mansion for family life and a series of buildings for public representation, including:
 - A large ballroom for 500 guests is planned in the central space of the Royal Palace of Charles the 5th- in its reinterpretation.
 - A business center
 - Guest rooms separate from the family home.
 - Office space
 - The upper floor boasts large rooms for work or leisure.





Legend:

① Samr
Vacherlia Tortillis



② Date Palm Tree
Phoenix Dactylifera



③ hedge of Orange Jessamine
Murraya paniculata



④ Italian Cypress
Cupressus sempervirens



⑤ Paper flower
Bougainvillea spectabilis



(A) White marble
exterior cladding



(B) Sandstone paving



(C) Asphalt

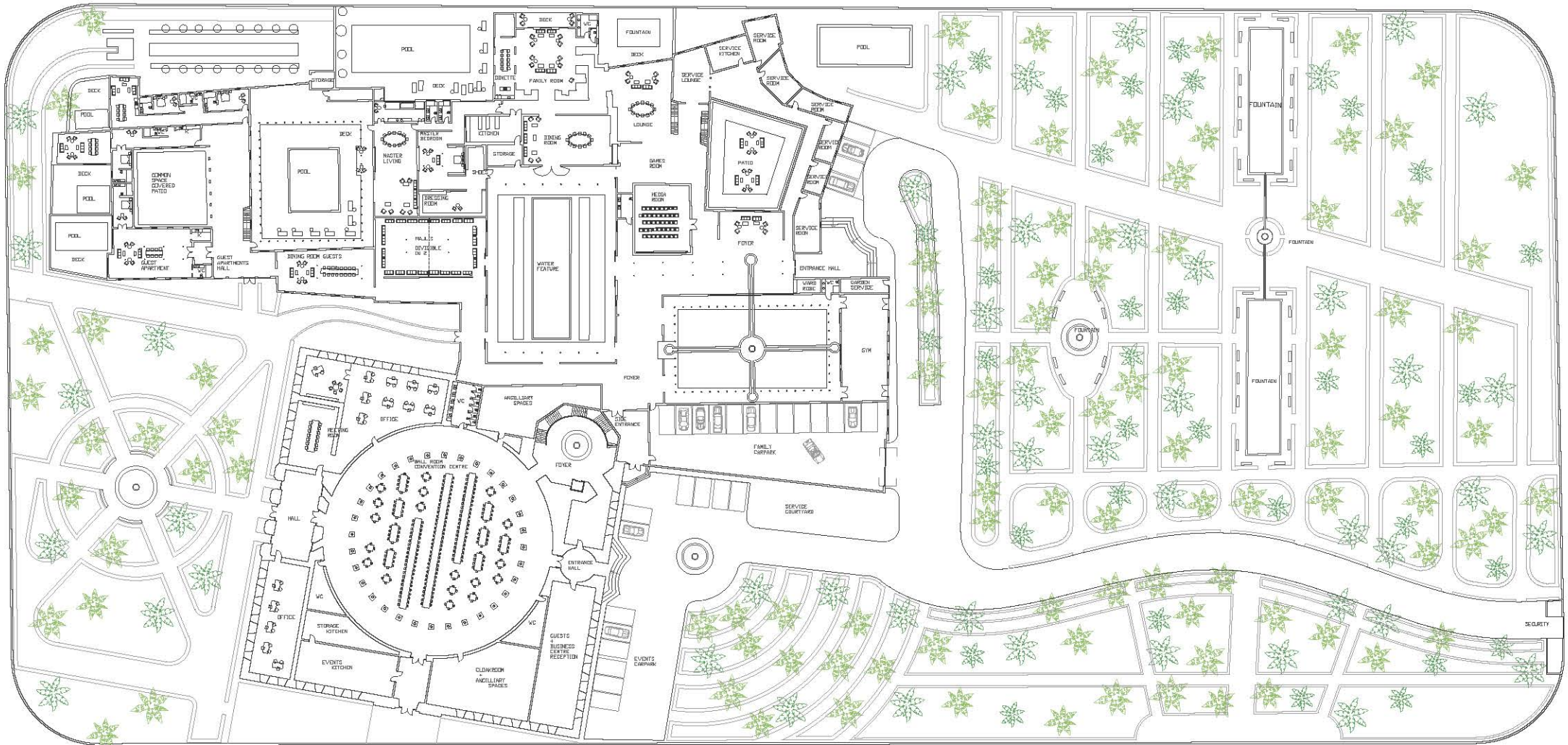


(D) Tropical timber deck



△ Main access to the house

△ Garage access



Elevations



Section





THE WAVES

Localisation. Saudi Arabia

Client. Undisclosed

Date. 2019

Area. 2 500 sqm GFA on a 10 000 sqm plot area

Cost. Confidential

Scope of our work. Concept design

Status. project in process

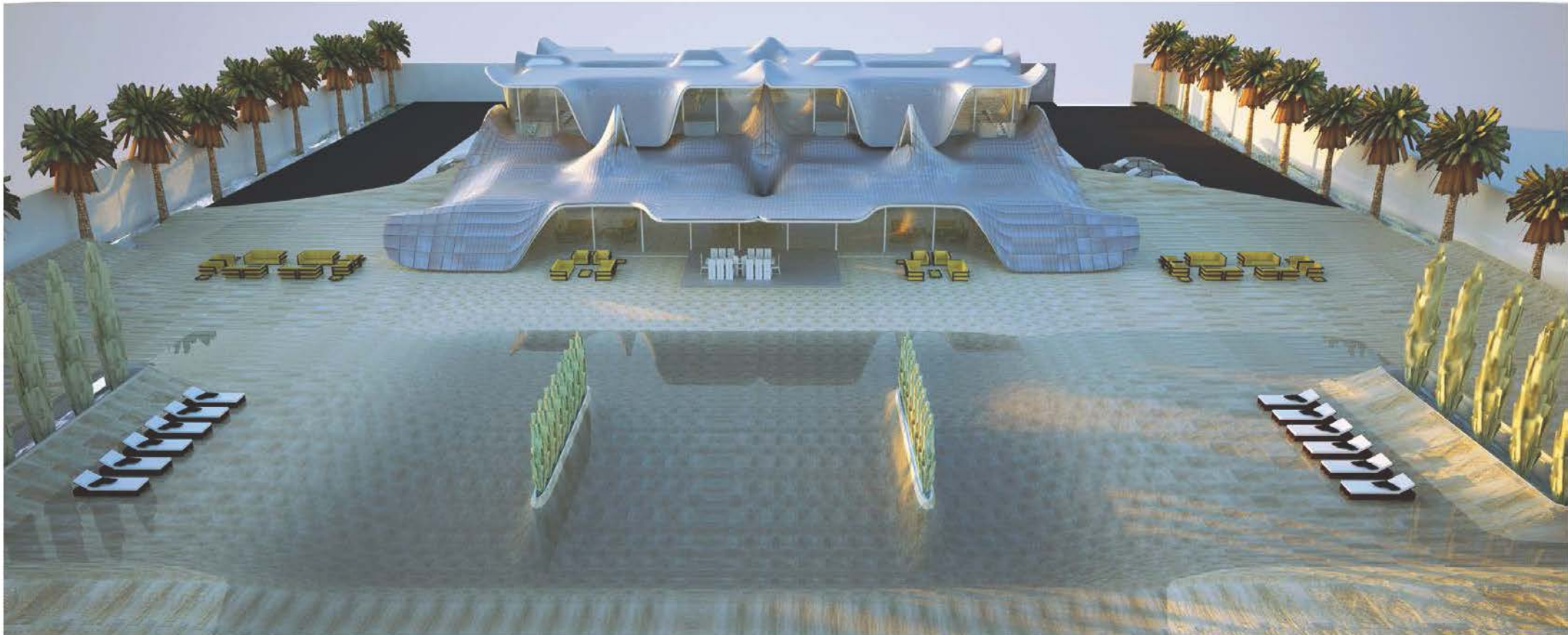


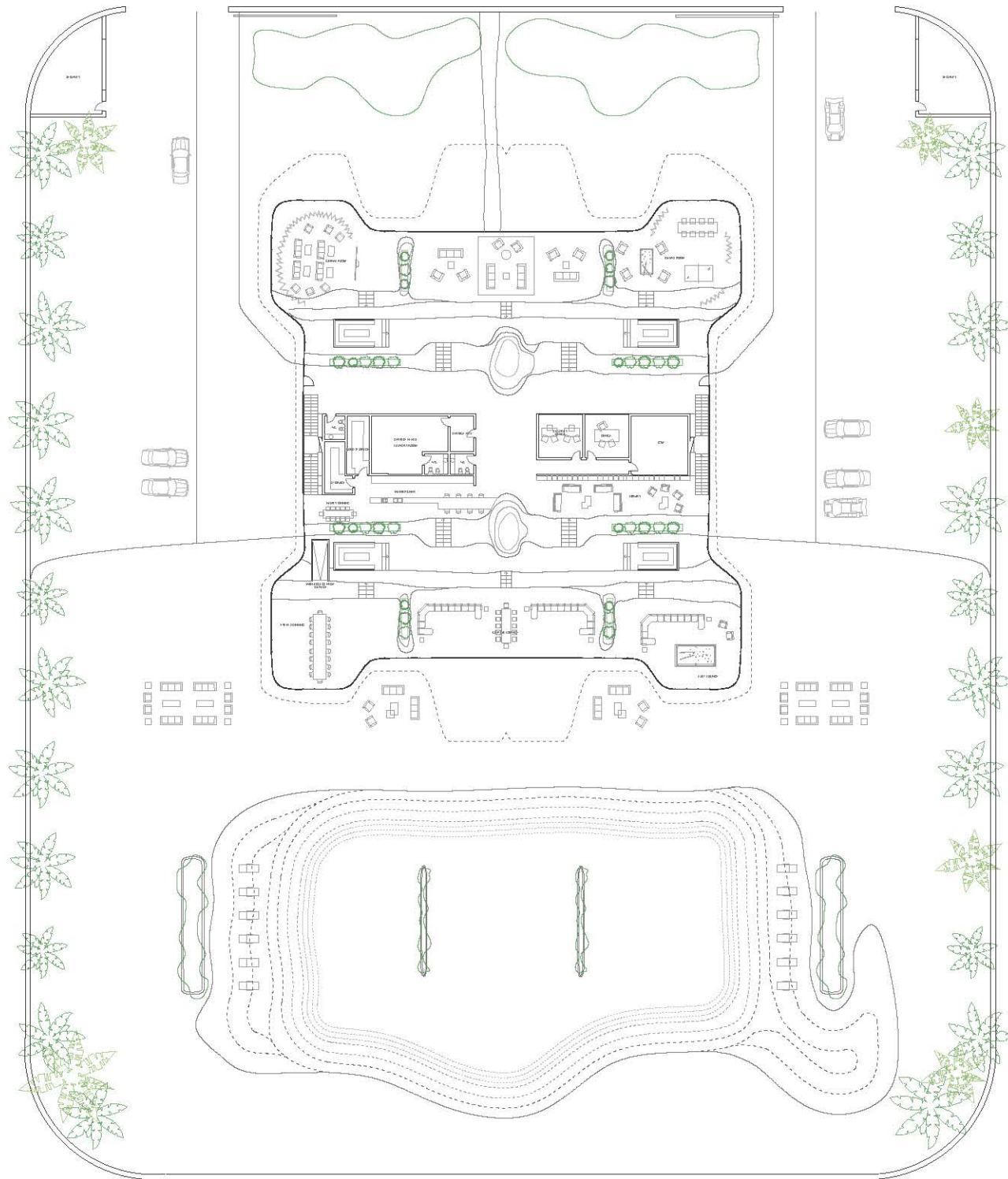
Key features

- The ground level is conceived as an organic marble slab that embeds the programme of the house unifying exterior and interior spaces in a unique architectural scheme.
- The ground level is organised in a symmetrical manner and hosts all the common areas of the house including living rooms, dining rooms and the rest of public rooms and service areas.
- The ground level works as an open plan with functional areas and a central cluster with the main kitchen and restrooms.
- The ground level has access to two large terraces. A large terrace with a sinuous pool with embedded flower pots and dining areas and another smaller terrace with hard surfacing and a garden.
- The first floor hosts 8 bedrooms with en-suit bathrooms.. Each bedroom opens to the views and has a small terrace.

Conceptual approach & Design principles

- The house of the waves is a multi-levelled structure that creates a luxurious interior landscape in continuation with the exterior terrace.
- This house proposes an elegant yet relaxed environment for family life.
- The house is designed to maximize the feeling of openness to the landscape through the design of the terraces and of connection with the sea through the pools.
- The idea of an inhabited coastal and marine landscape is created by a multilevel concrete structure that hosts the uses of the house at different levels with astonishing views.







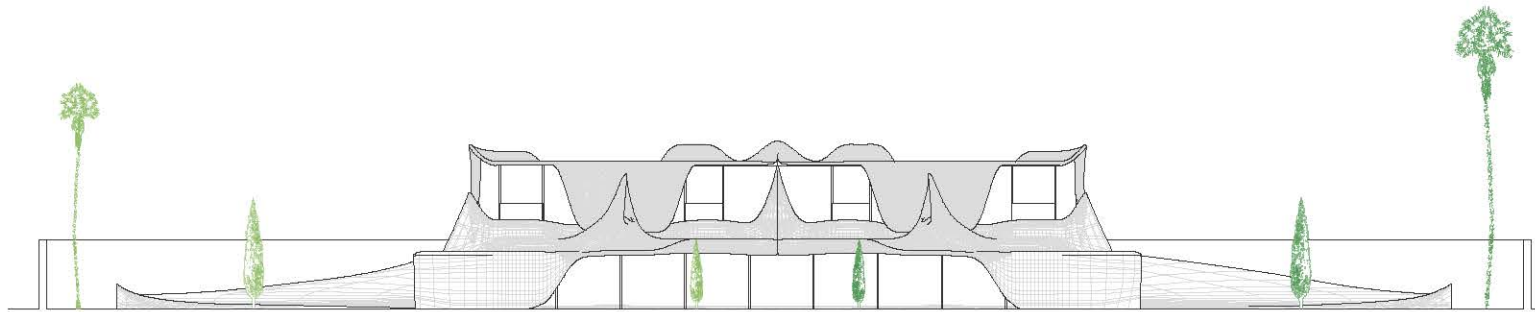
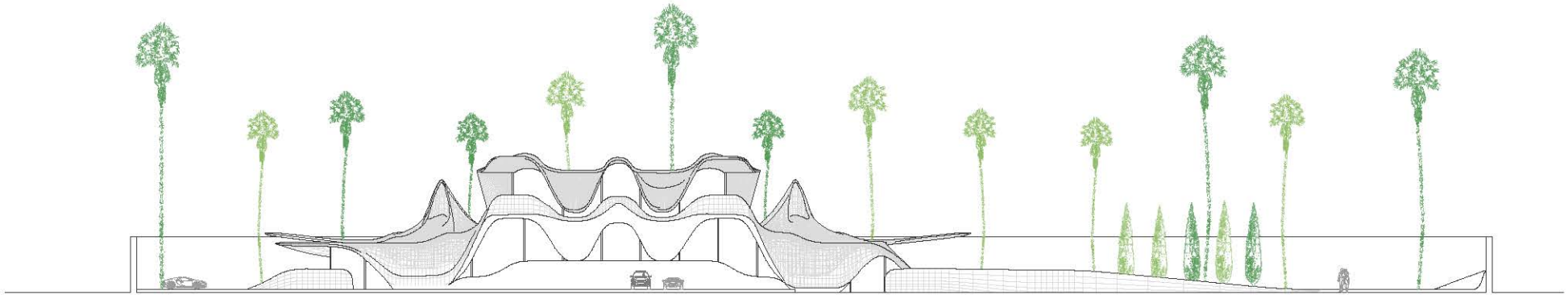
Legend:

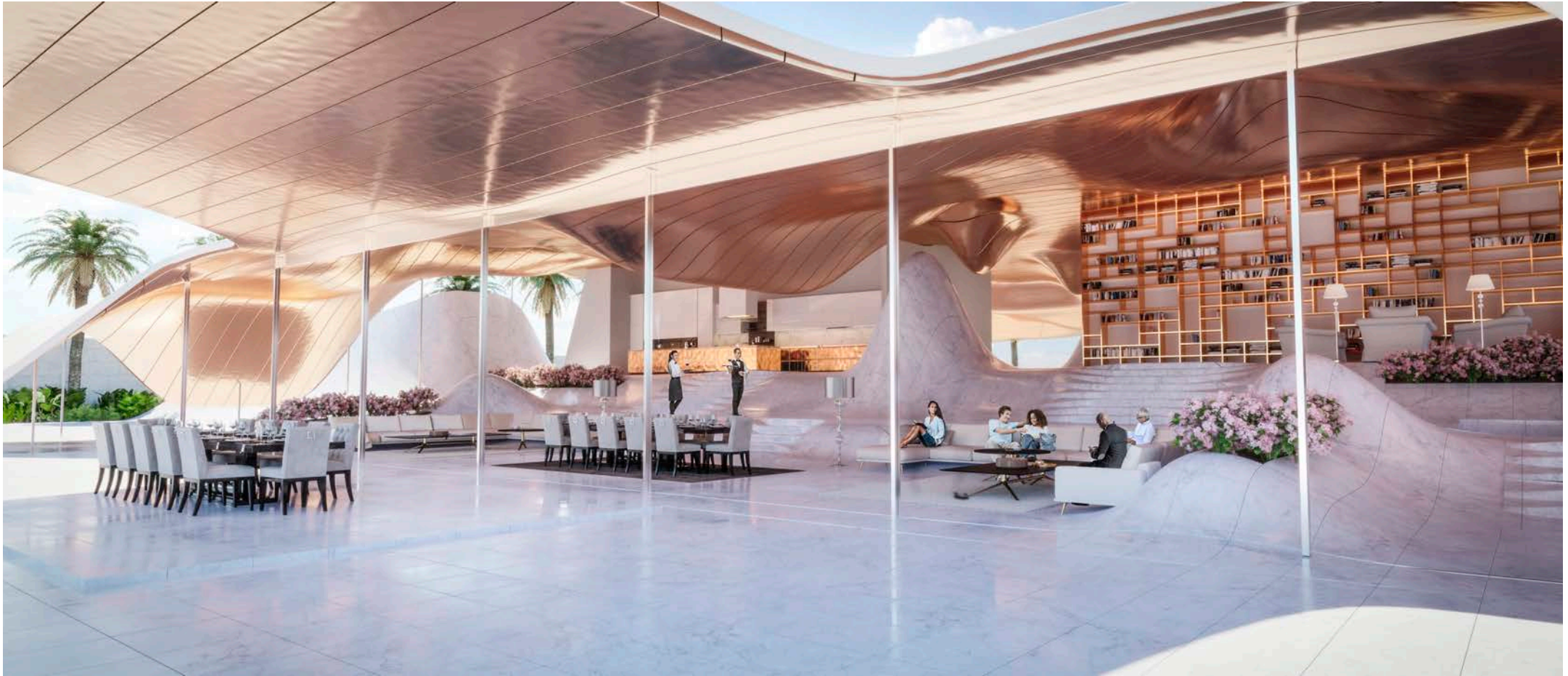
- ① Samr
Vacheria Tortillis
- ② Date Palm Tree
Phoenix Dactylifera
- ③ Burning Bush
Bassia scoparia
- ④ Italian Cypress
Cupressus sempervirens
- ⑤ Willow Jessamine
Cestrum parqui
- ⑥ Hay Alam
Carpobrotus Edulis



- Ⓐ White marble
exterior cladding
- Ⓑ Tinted steel roof tiling
- Ⓒ Asphalt

- ▽ Main access to the house
- ▽ Car access
- ▽ Car access for service





THE MOON

7 large luxury villas in the Red Sea

Localisation. Saudi Arabia
Client. Undisclosed
Date. 2019
Area. 2 500 sqm GFA on a 6 000 sqm plot area
Cost. Confidential
Scope of our work. Concept design
Status. project in process



Key features

- Mansion with 1 Master bedroom-apartment, 10 guest-family en suite bedrooms and various entertainment and work rooms, a pool and service facilities.
- Spectacular garage for luxury cars that can be seen from the upper floor, the living room, through a glass floor. A tropical internal courtyard serves as a central space to organize circulation.
- Spectacular entrance to the plot, terraced gardens and a lake that can be cruised in romantic boats.
- The cladding in glass, together with translucent insulation, creates a glow effect at night.

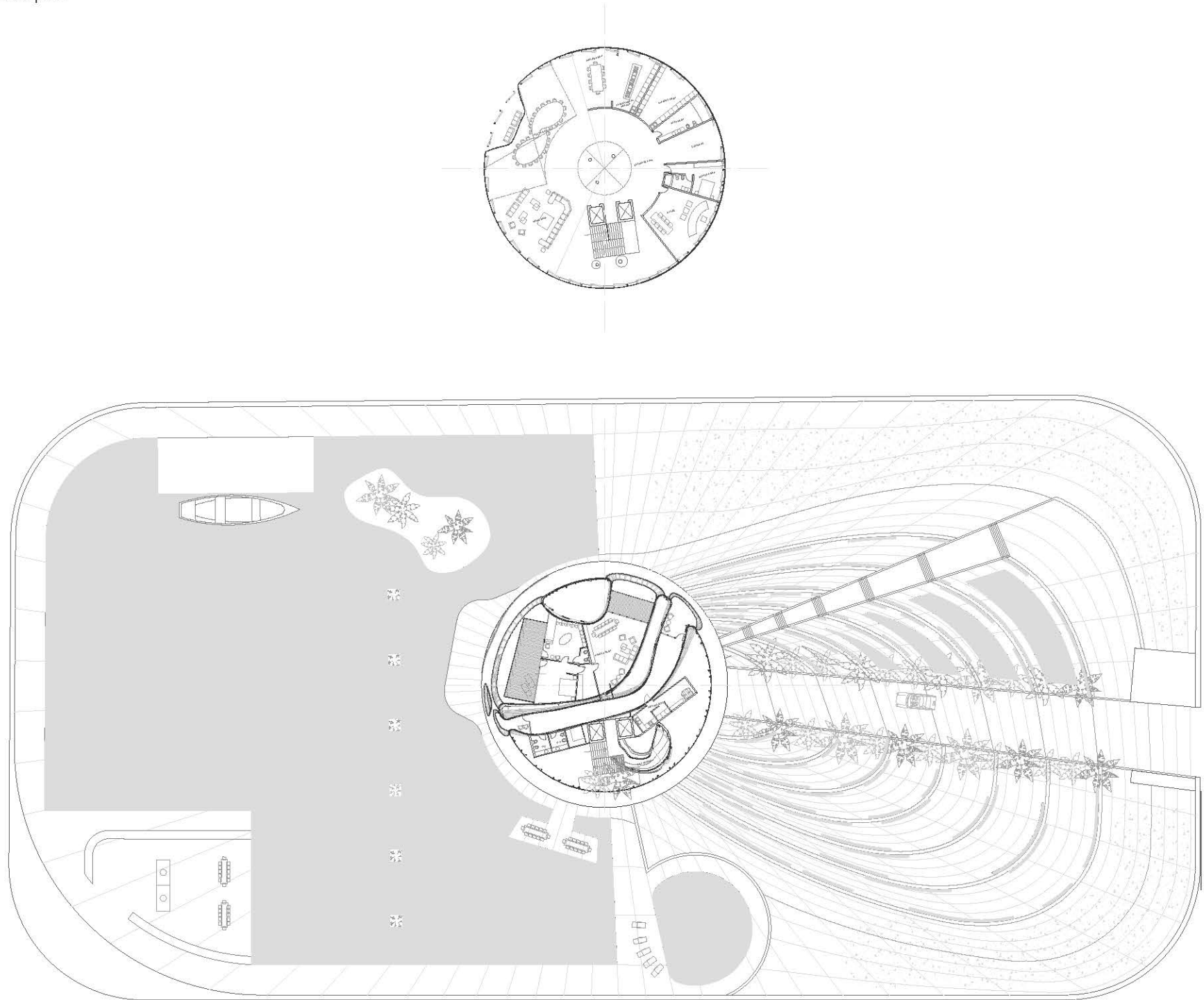
The Moon

- The moon emerging from the earth. The moon reflecting its light on the water of an oasis. A magnificent spectacle.
- Young forms of living in a bachelor pad for luxury car and art collectors.

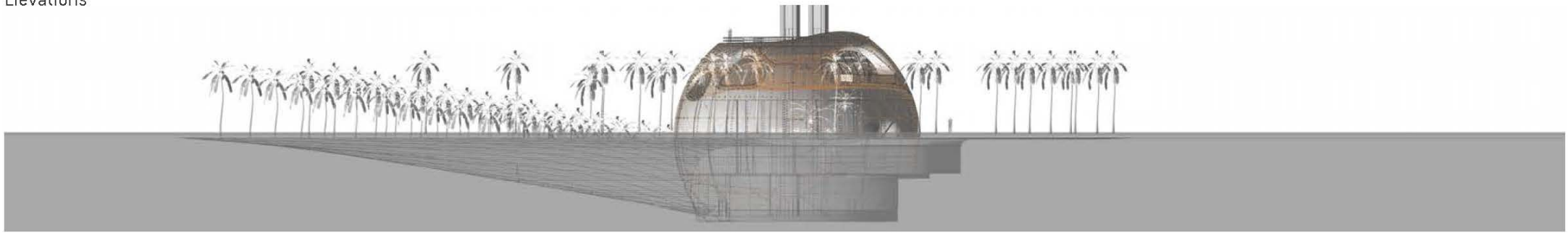
Conceptual approach & Design principles

- The plot is excavated with terraced gardens of flowers, plants and ponds, like the rice growing platforms that create one of the most beautiful landscapes on earth.
- The building emerges above the ground a height of 2 tall floors, and it also has a garage basement for luxury cars- that can be appreciated from the upper floor through a glass floor. There is also an elevated basement with a terrace that holds a cascade that will refresh summer nights.
- An interior courtyard with a height of three levels will include palm trees and tropical species.
- The G Fl level holds double rooms with ensuite bathrooms and dressing rooms for guests and family.
- The 1st floor level holds a large apartment or master bedroom, inset within a large span tubular structure with spectacular views towards the sea and the desert.

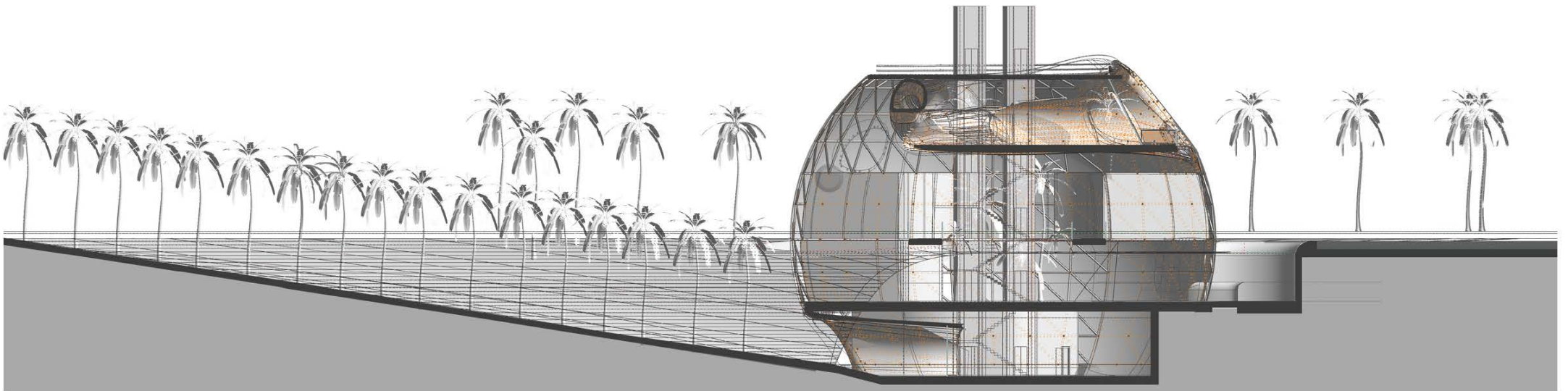




Elevations



Section



THE FLYING TAPESTRY

7 large luxury villas in the Red Sea



Localisation. Saudi Arabia

Client. Undisclosed

Date. 2019

Area. 10 000 sqm GFA on a 40 000 sqm plot area

Cost. Confidential

Scope of our work. Concept design

Status. project in process

Key features

- Stately Mansion which boasts great spaces for family activities and also for friends and close guests. On its first floor, there is a Master Room palatal complex, 10 rooms with dressing and bath rooms, and a suite apartment.
- Representational public facilities including a ball room for 800 guests serviced by large kitchen and other service and security facilities. On the first floor, a business-office centre and 10 guest rooms with bath and dressing rooms.
- On the door mooring for medium yachts and a superyacht mooring 300 metres away from the entrance door to the house.

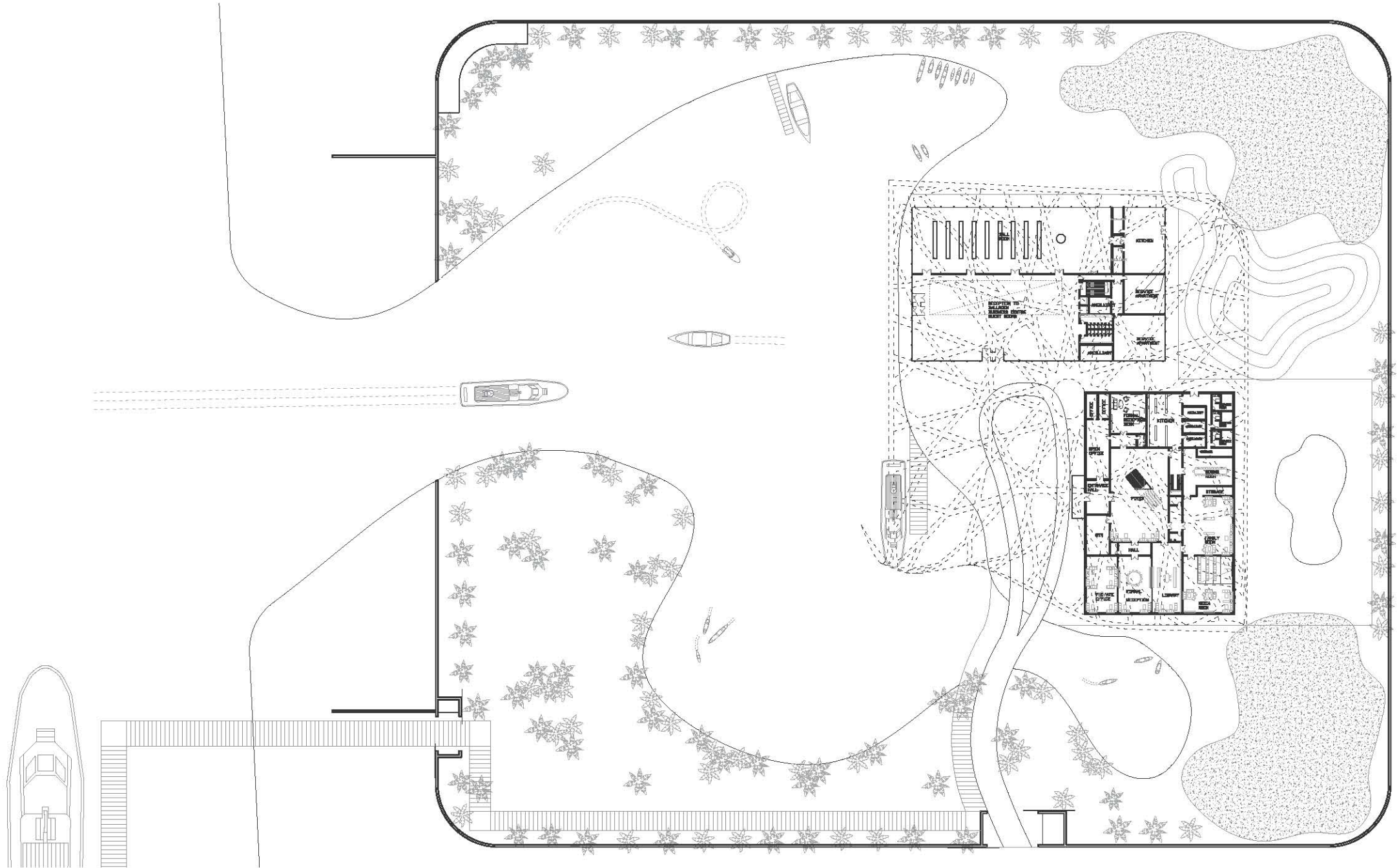
The Flying tapestry

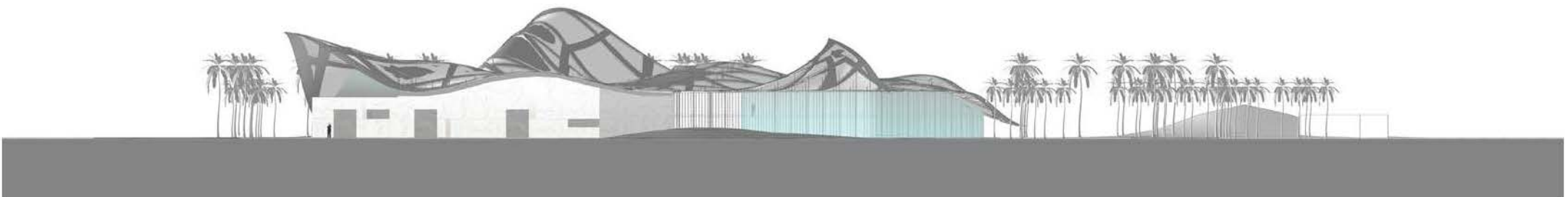
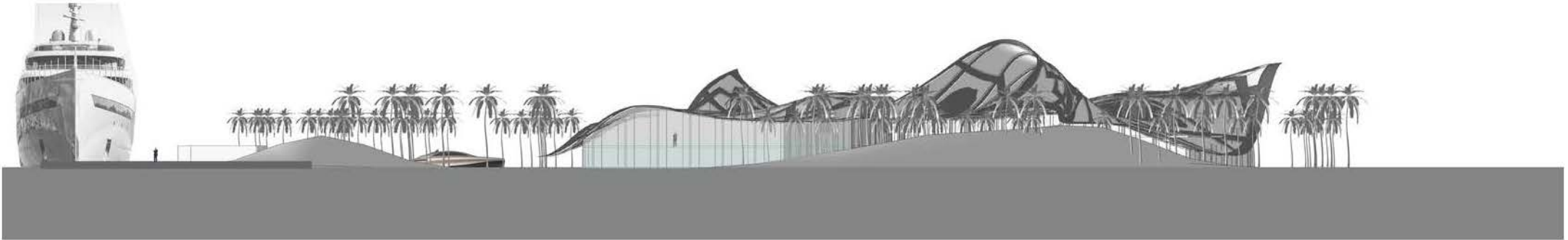
- A flying tapestry traduced into architectural terms is even a more powerful metaphor of magic and transcendence.
- The house is envisaged as a residence for statesman as it combines a family house, on one side, with large facilities for public events: a business centre, guest rooms, a ballroom and large service facilities to cater for any reception of the utmost quality. World level representative space.

Conceptual approach & Design principles

- The large plot is organized around the central feature of a shallow inlet of sea water surrounded by a private beach, with a deeper canal accessed for medium sized yachts.
- The house has a direct entrance from the public mooring – in which large yachts and super yachts are anchored- the rendez vous of the port, and close to it, the privacy of the home.
- The magic carpet is a large roof clad in marble, brass and aluminium.
- The family home, closed and private, is clad in marble. The representative building, clad in glass, is open to the landscape and works wonderfully as a clean and comfortable modern space for daily life activity- political, business like or diplomatic.



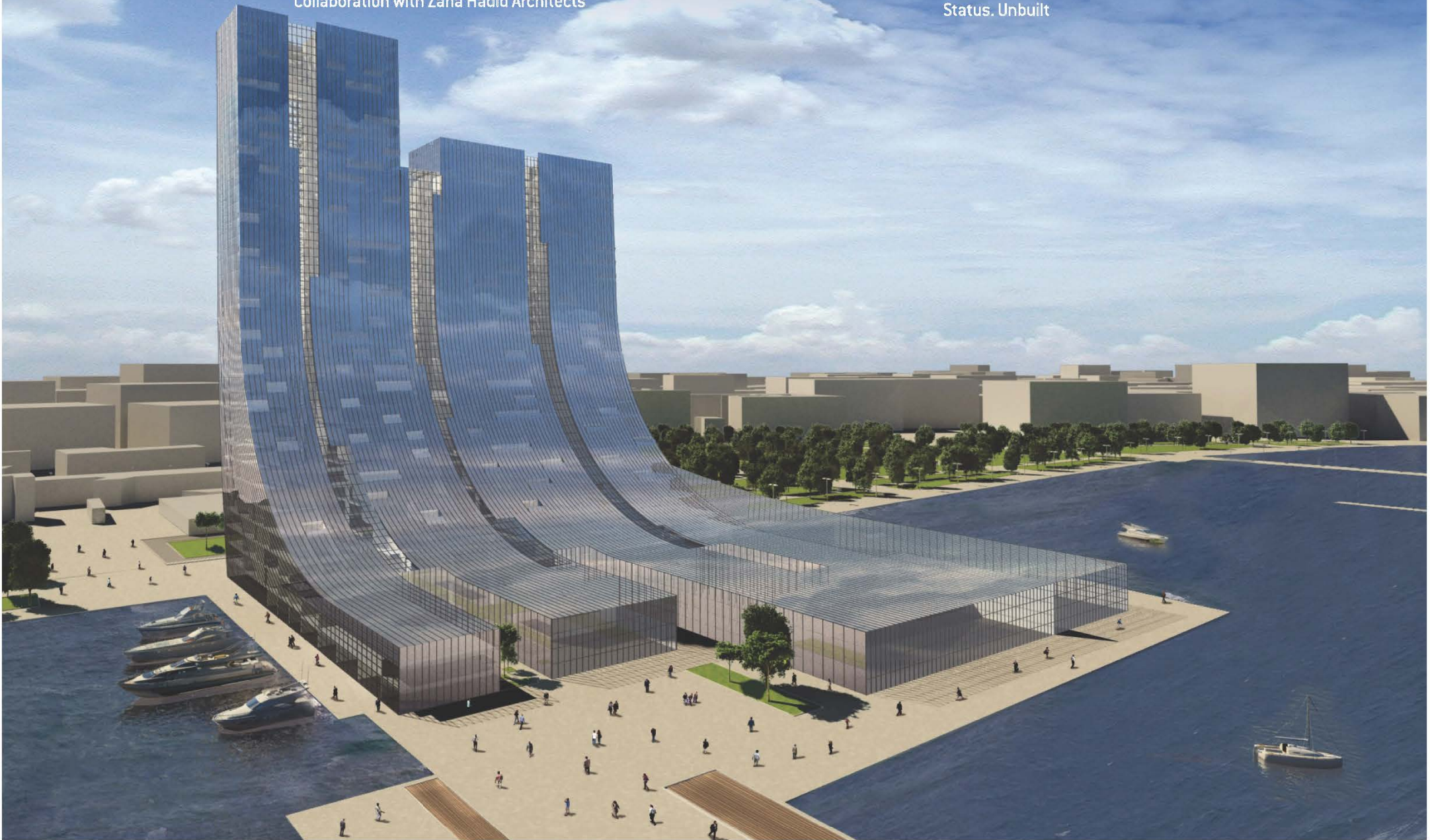




GLOBUS PLAZA IN BAKU

Collaboration with Zaha Hadid Architects

Localisation. Baku, Azerbaijan
Client. Undisclosed
Date. 2009
Area. 40 000 sqm
Cost. Confidential
Scope of our work. Concept design
Status. Unbuilt



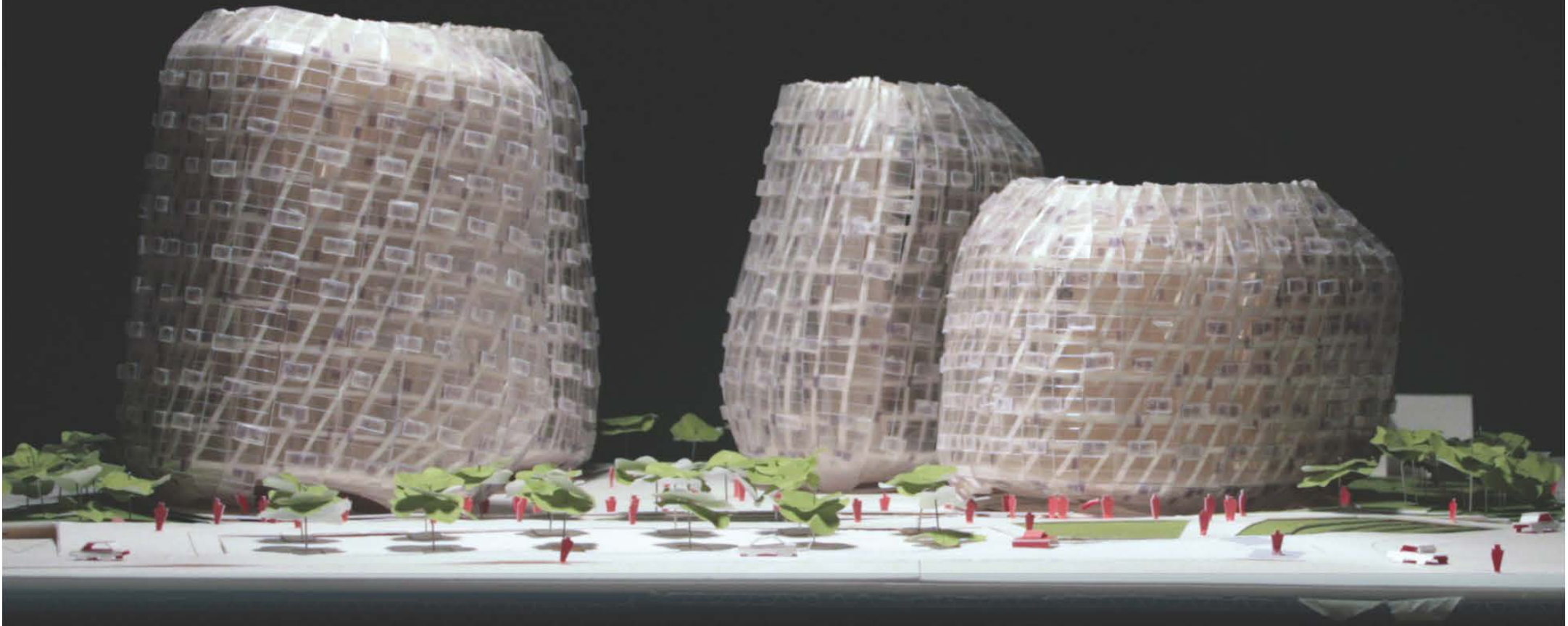






HOUSING TOWERS IN MILANO

Localisation. Milano, Italy
Client. Undisclosed
Date. 2010
Area. 45 000 sqm
Cost. Confidential
Scope of our work. Concept design
Status. Unbuilt

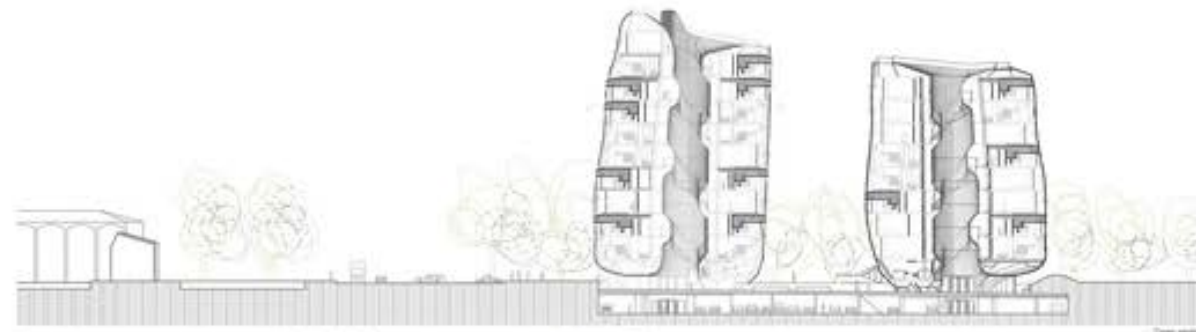


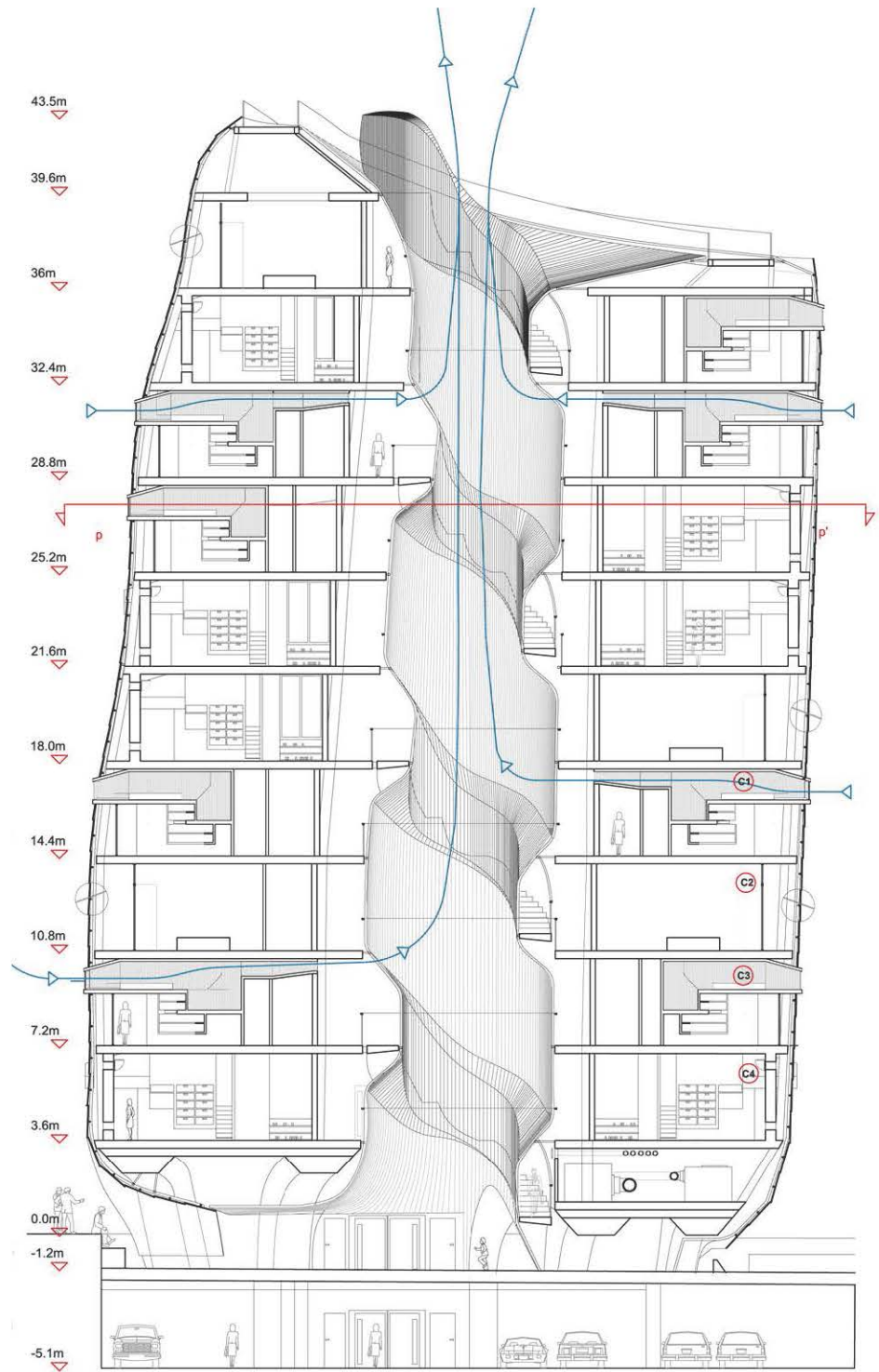
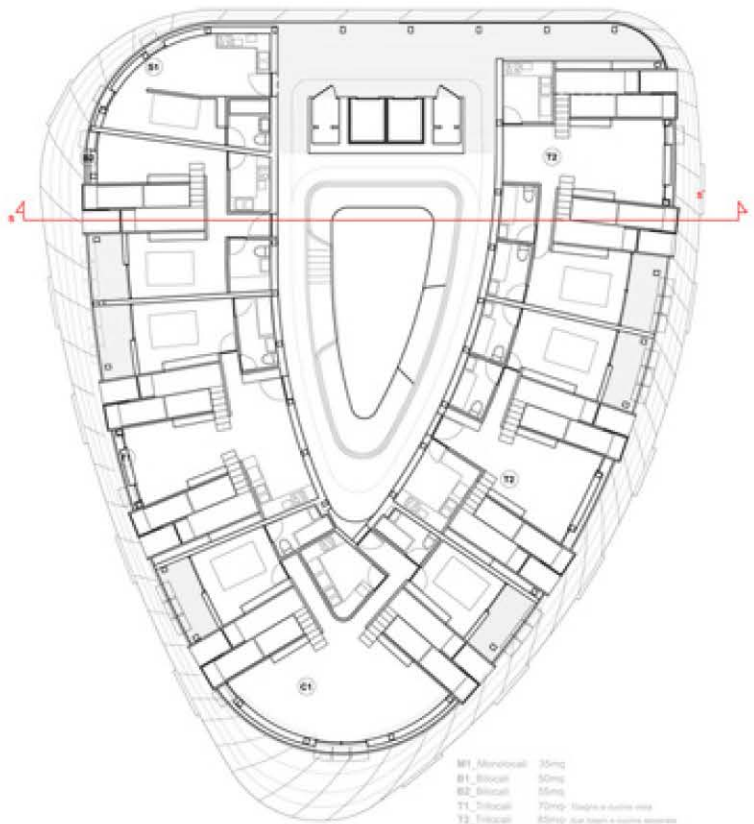
Idea of the project

One of the main aspects of this proposal is the flexibility provided by the system of planning by which every floor of each building can be planned to match any required arrangement. The structural system is designed to eliminate supports between facade and back side. Supports are placed just behind the facade and in the back wall facing the access corridors to the flats. Walls between flats can be planned freely.

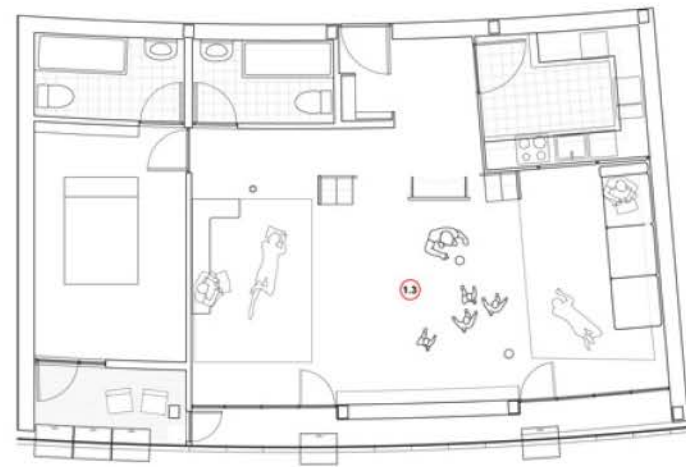
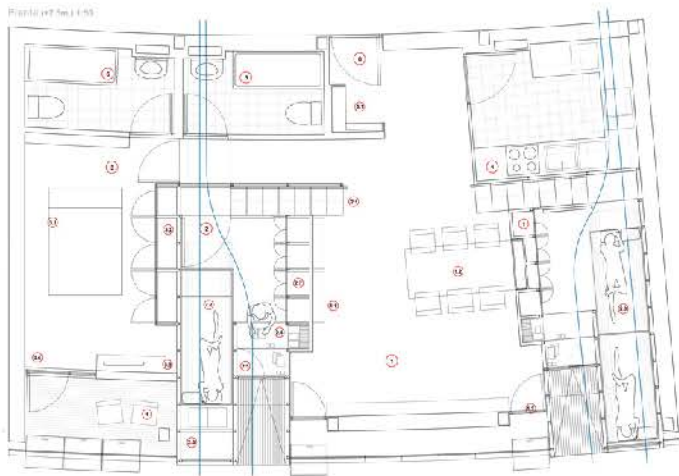
Services run vertically on the back of the plan in coincidence with the ring of bathrooms and kitchens. The positioning of the service shafts still allow for flexible planning of the units.

Thanks to the narrowness of the plan, there are saving in structure and a better arrangement of bedrooms and living rooms, achieving better ventilation and luminosity. The different units are organized to achieve a maximum of space in the living room through the planning of secondary bedrooms inside two types of enclosed rooms. These are designed three dimensionally according to the necessary functions creating a series of opportunities in the living room in the form of auxiliary spaces that are an added value. These rooms can have one or two beds according to the specific necessities. Direct sunlight and ventilation is provided through two windows on the facade, one close to the bed, the other above the desk and a window at the rear, opening to the courtyard.





Pianta di Sala 1-53



ATTACHED HOUSING IN MALAGA

Localisation. Malaga, Spain
Client. Undisclosed
Date. 2017
Area. 1200 sqm [120 sqm per house]
Cost. Confidential
Scope of our work. Concept design
Status. Unbuilt



