# michae|najjar portfolio

# Michael

Najjar October 19th, 1988 mfn@archave.com

## **EDUCATION**

Greek

Lebanese

## Massachusetts Institute of Technology

Innovation of Products and Services: Design Thinking process Professionnal Certificate 2017

## Académie Libanaise des Beaux-Arts

Bachelor of Architecture Graduated with honors, 2nd Prize of the Jury 2006 - 2013

## Grand Lycée Franco-Libanais

French Baccalaureate Certificate (Scientific) 2006

# **AWARDS & COMPETITIONS**

1st International Prize USF Competition Award - Sénat Paris, Urbanistes Sans Frontières with the support of UNESCO An international competition for "Ecological Restructuring of a Slum and Adaptation to Climate Change" January 2014

> Mitri Nammar Award for excellence in Architectural Design Bahaa el Dine Bsat Award For Architecture students June 2013

## CERTIFICATIONS

Madunong Guro - 2nd Dan Black belt Martial Artist Kali Silat Evolution February 2019

# WORK EXPERIENCE

archave - Cofounder - Architect September 2016 to present

**albi** - Cofounder - Product Designer September 2016 to present

IZEM - Lead Designer October 2015 to September 2016

Public Interest Design - Urban Planner October 2015 to September 2016

Solidere - Urban Planner September 2015 to February 2016

Architectes Anonymes - Architect / Interior Designer December 2014 to August 2015

1000 Years Old Architecture Workshop - Architect July 2014 to December 2014

Atelier des Architectes Associés - Architect October 2013 to June 2014

Académie Libanaise des Beaux-Arts - Assistant Professor History of Architecture Courses September 2013 to June 2014

Jacques Ferrier Architectures, Paris, France - Junior Architect July 2010 to September 2010

Bernard Khoury Architects - Junior Architect July 2008 to August 2008

Hi, I'm Michael. If you've landed on this page, you probably want to know more about me. I'm not very keen on talking about myself or what I do but below a few words to set the scene.

Having pursued studies in architecture and design, I am now a passionate architect, music enthusiast and a life wanderer who likes to experiment with anything and everything that sparks my curiosity. I grew up in Beirut, a uniquely odd city where joy and sorrow live side by side and where reality and fiction collide on a daily basis. It has taught me to look at life with amazement and wonder, to hear harmony in the dissonant sounds of its unbearably noisy streets, and to forgive its empty buildings for being all deferentially obsolete yet all equally unapologetic.

It forged my approach to everything including Architecture, Design and Music. Highlighting the seemingly insignificant, the dismissed and overlooked became important in every creation process. It became a way for me to make a project coherent and consistent on every scale. I believe in an architecture that embodies its context, celebrates culture and focus on the essential, erasing all weighty and useless artifice.

I'm currently enjoying life as an architect and constantly explore every panel and point of view in the Design world in order to continually improve my knowledge.

I wish you a good visit through my portfolio and thank you for reading!

Yours,

Michael



« A Klee drawing named "Angelus Novus" shows an angel looking as though he is about to move away from something he is fixedly contemplating. His eyes are staring, his mouth is open, his wings are spread. This is how one pictures the angel of history. His face is turned toward the past. Where we perceive a chain of events, he sees one single catastrophe that keeps piling ruin upon ruin and hurls it in front of his feet. The angel would like to stay, awaken the dead, and make whole what has been smashed. But a storm is blowing from Paradise; it has got caught in his wings with such violence that the angel can no longer close them. The storm irresistibly propels him into the future to which his back is turned, while the pile of debris before him grows skyward. This storm is what we call progress.»

Walter Benjamin, Ninth Thesis on the Philosophy of History

Paul Klee Angelus Novus 1920

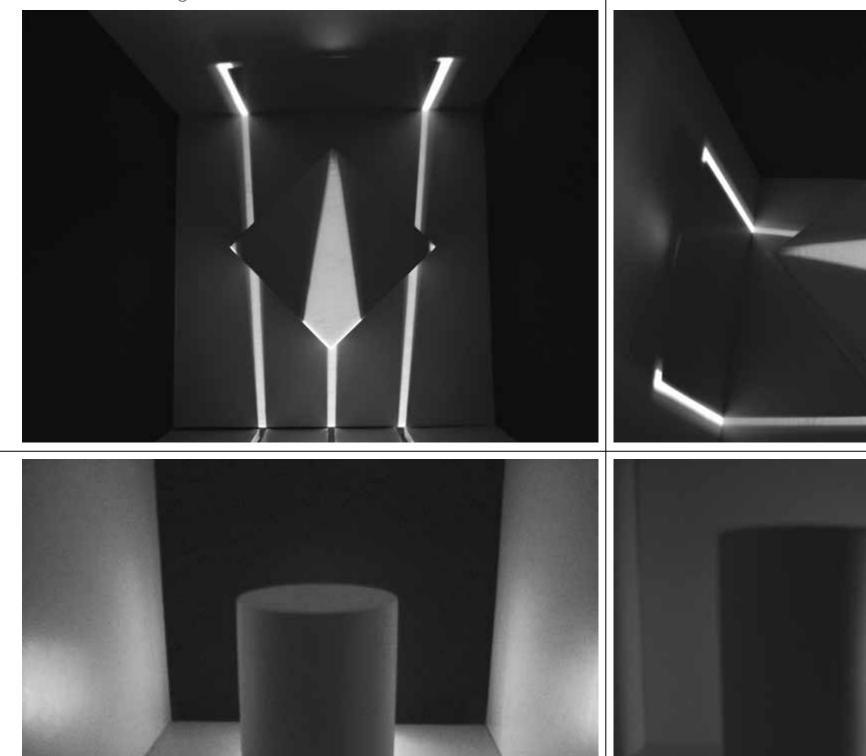
# Academic





# Academic

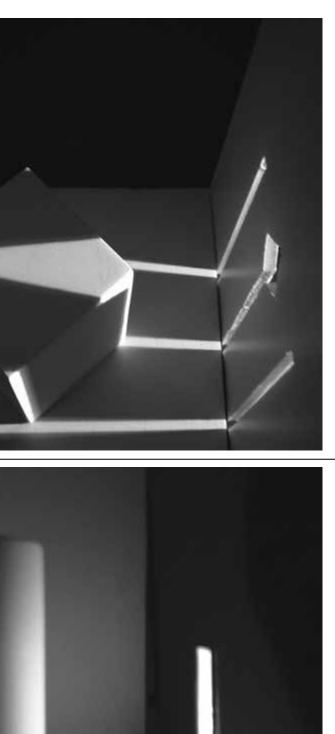
« Since facts do the talking, the one who has something to say shall come forward and keep quiet. » Karl Kraus Parietal direct light

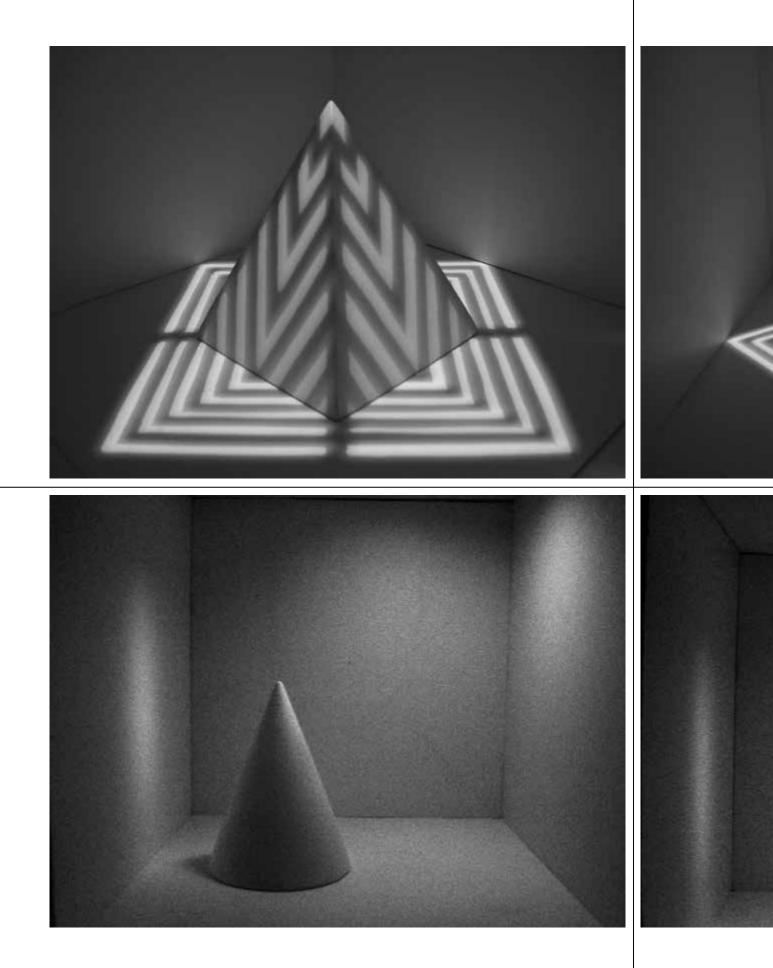


Impact study of natural light on simple volumes

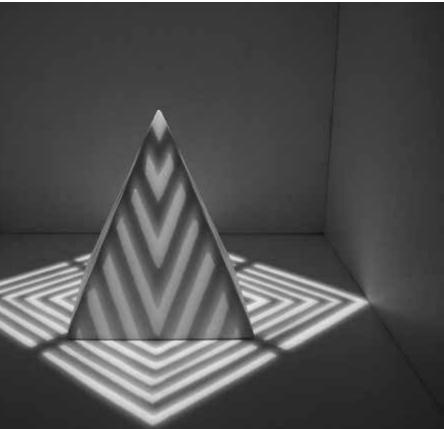
Magic

Parietal indirect light





# Zenithal direct light



# box

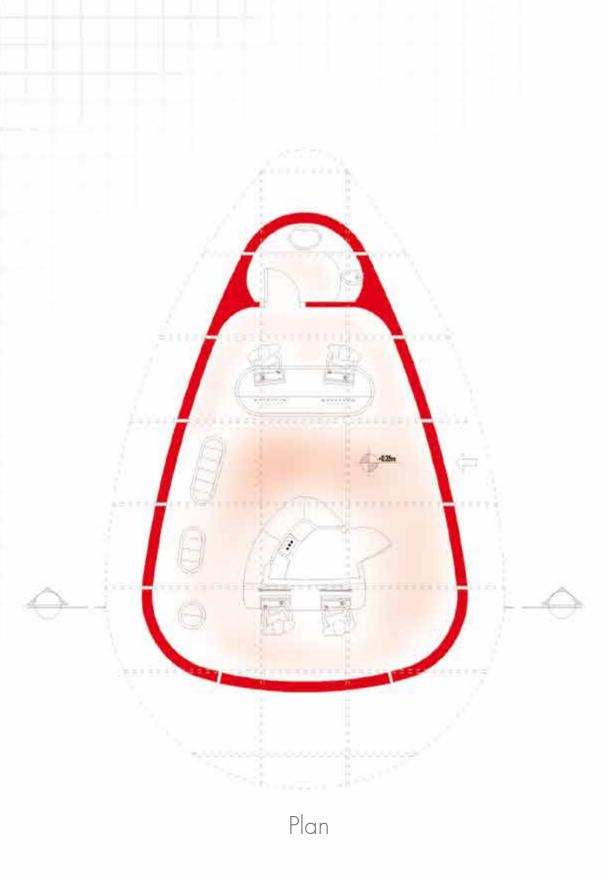


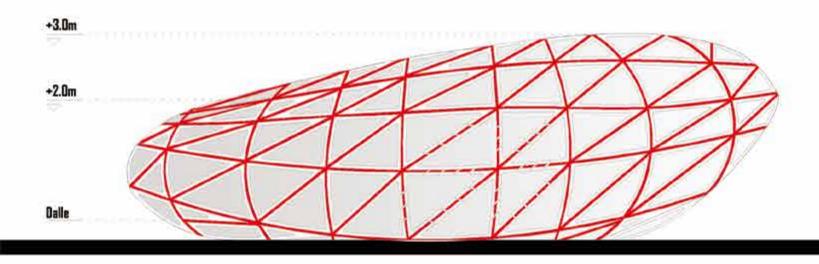
"Architecture is the learned game, correct and magnificent, of forms assembled in the light."

Le Corbusier

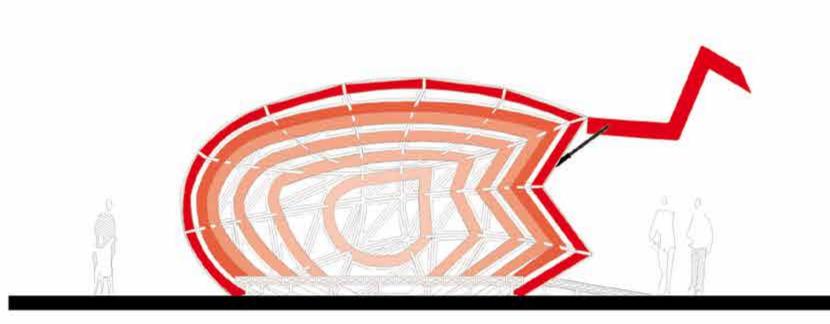
Zenithal indirect light

# Info Box

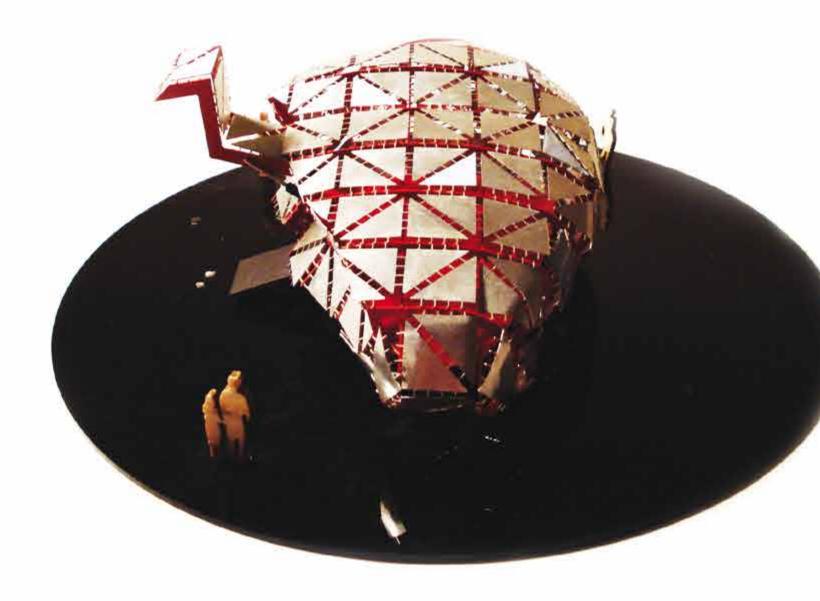




Elevation



Section

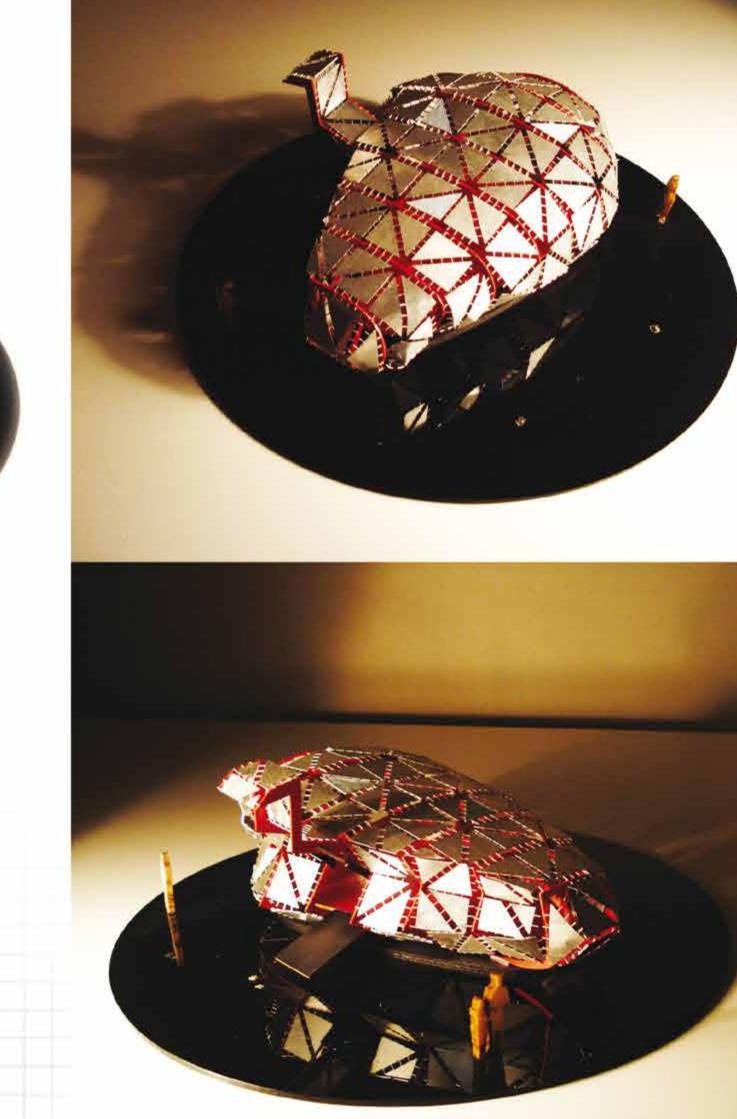


A «Spaceship», source of informations, coming from elsewhere, evoking curiosity to discover.

The idea of a resting object highlights the removable aspect of the structure. It is formed of flat shaped steel elements which are the primary structure. The secondary structure consists of triangular shaped aluminum panels fixed to the main structure.

A light design that has a minimum impact on the landscape.

It will be built in a public garden to reinforce the idea of an object coming from the unknown.

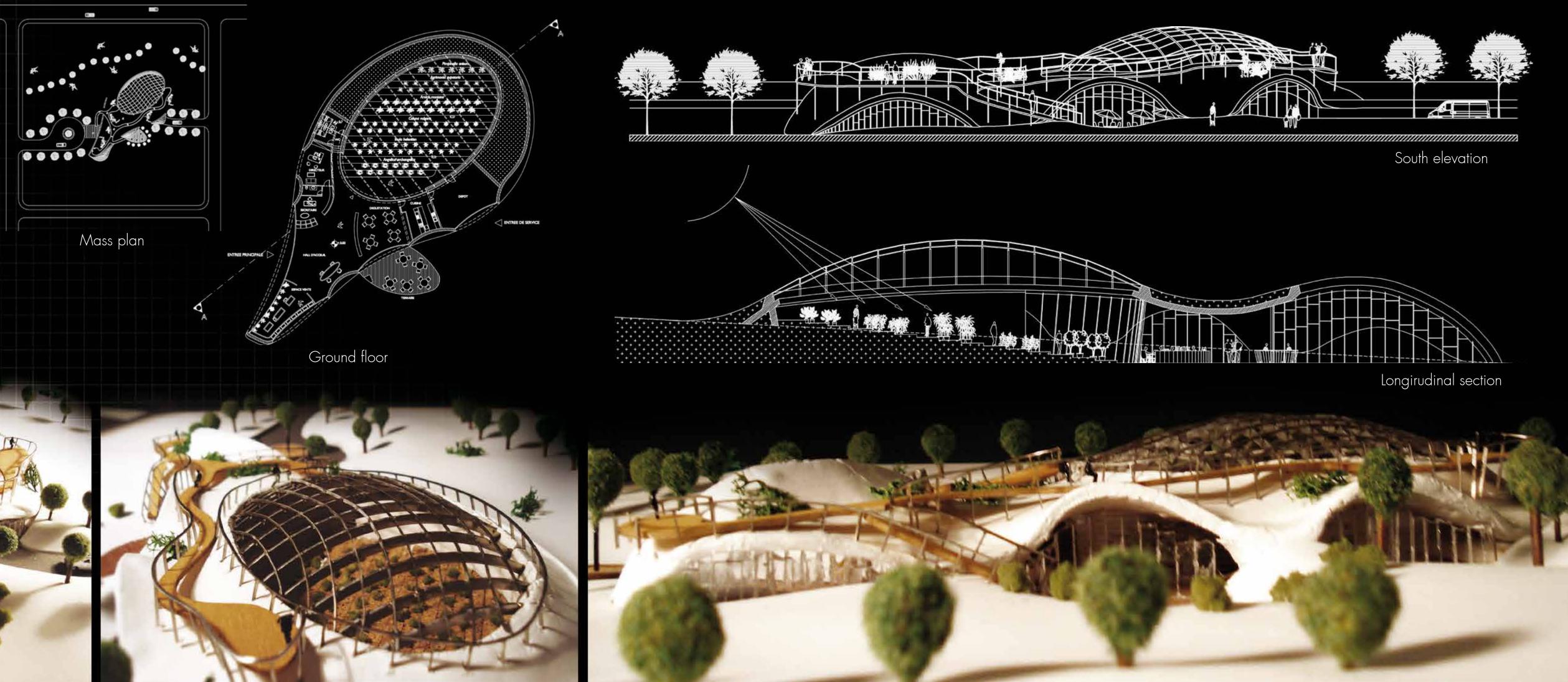


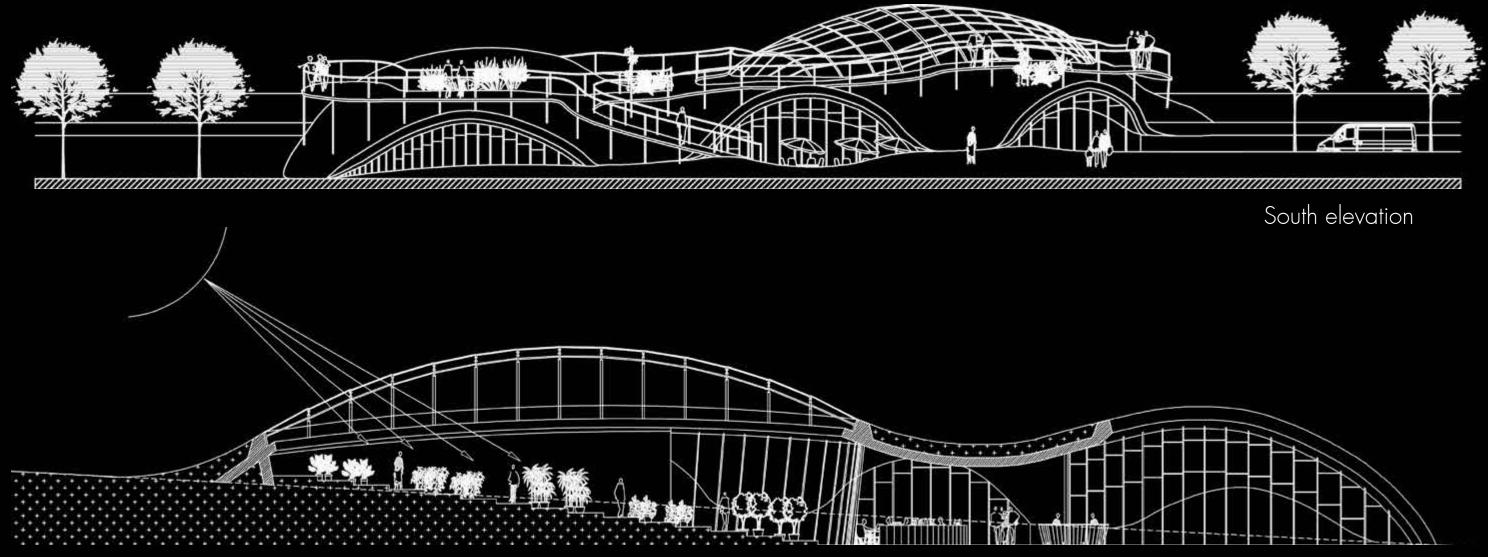
# Esculape's garden

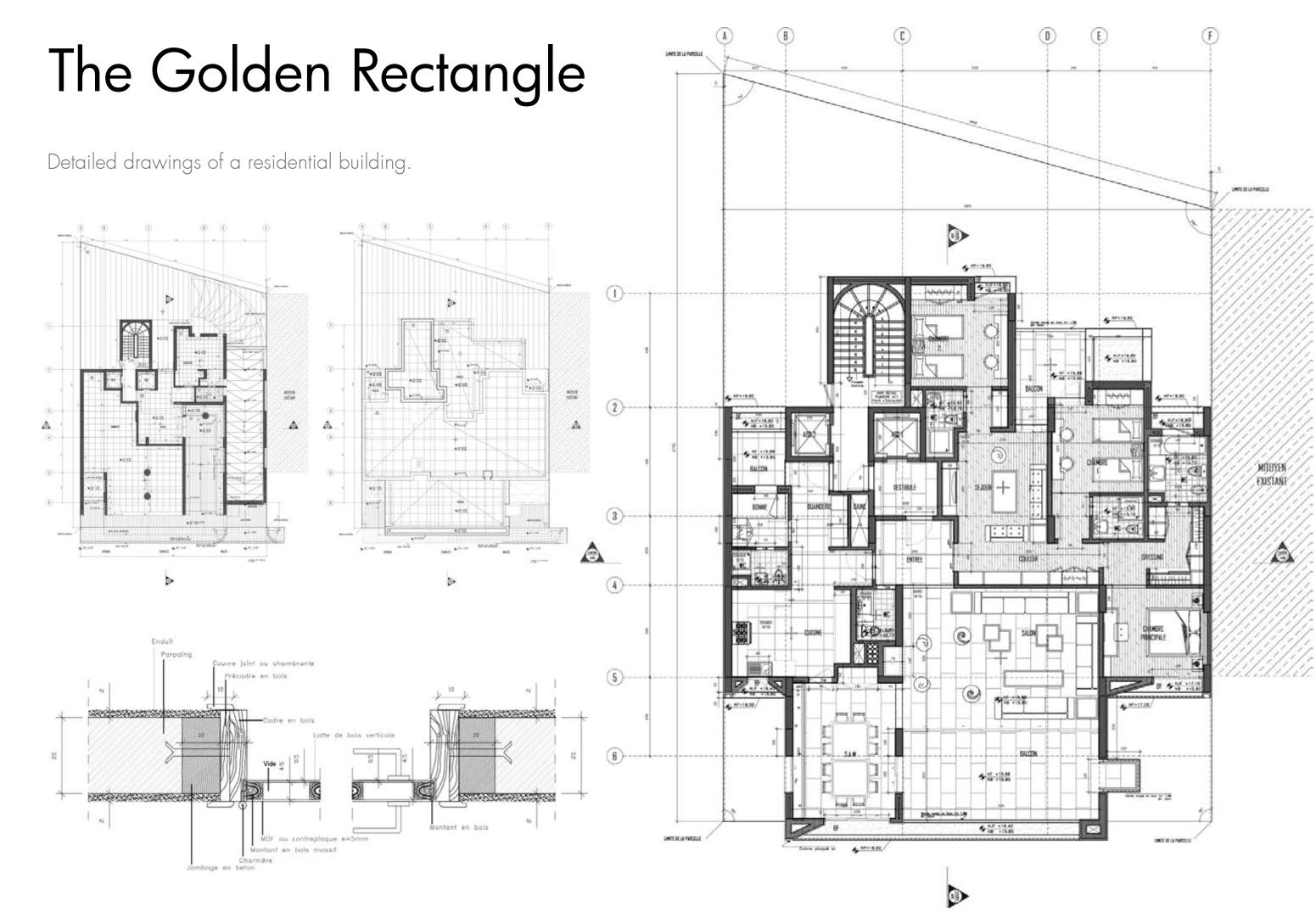
A water drop on earth, thanks to light and air, generates life. This entity that is born creates a distortion in the ground.

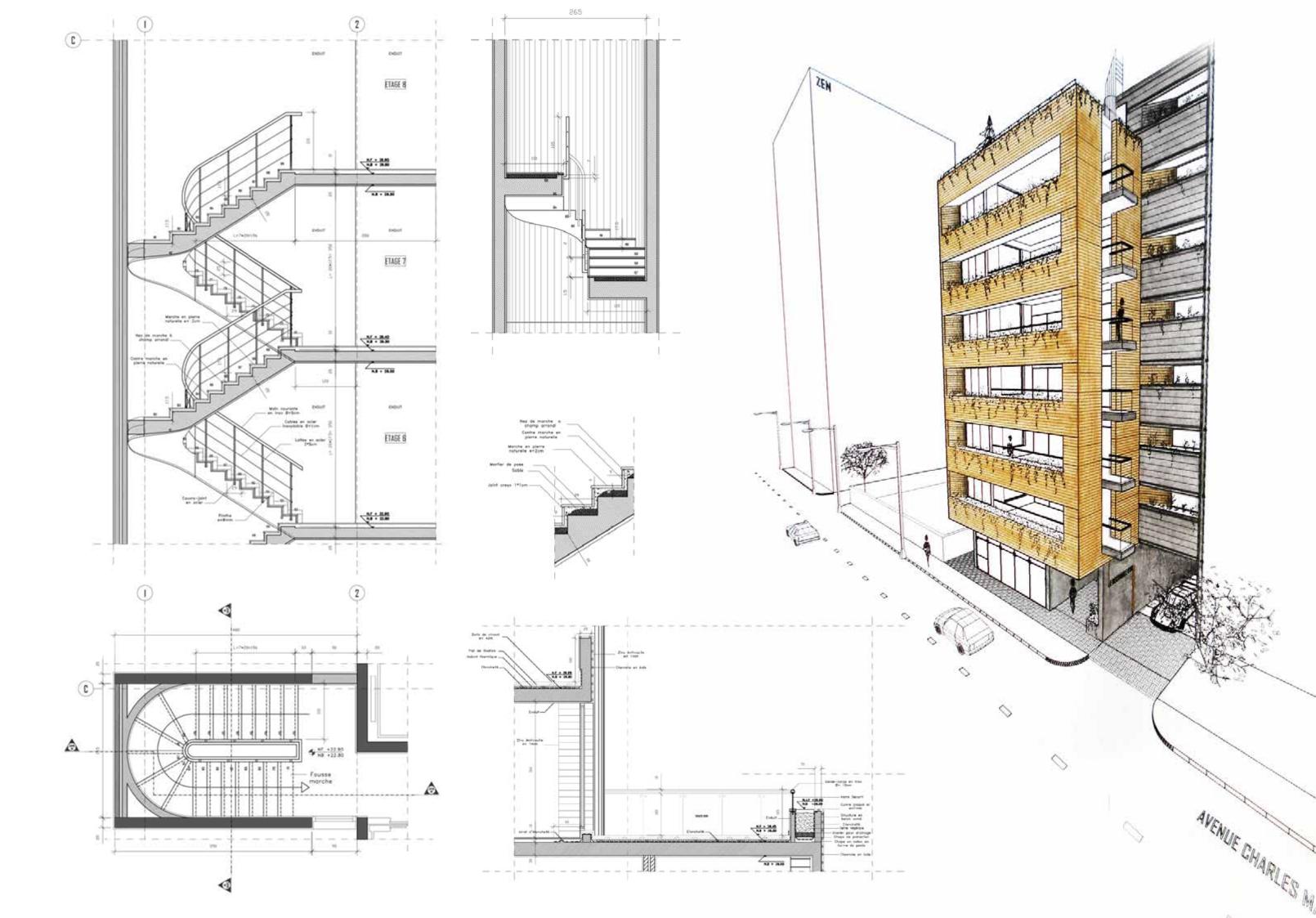
The greenhouse is omnipresent, being the center of attraction. Due to its inclusion on the ground, it creates a visitable outdoor area with an organic and smooth path.

This playful approach allows people to discover medicinal plants with more enthusiasm.





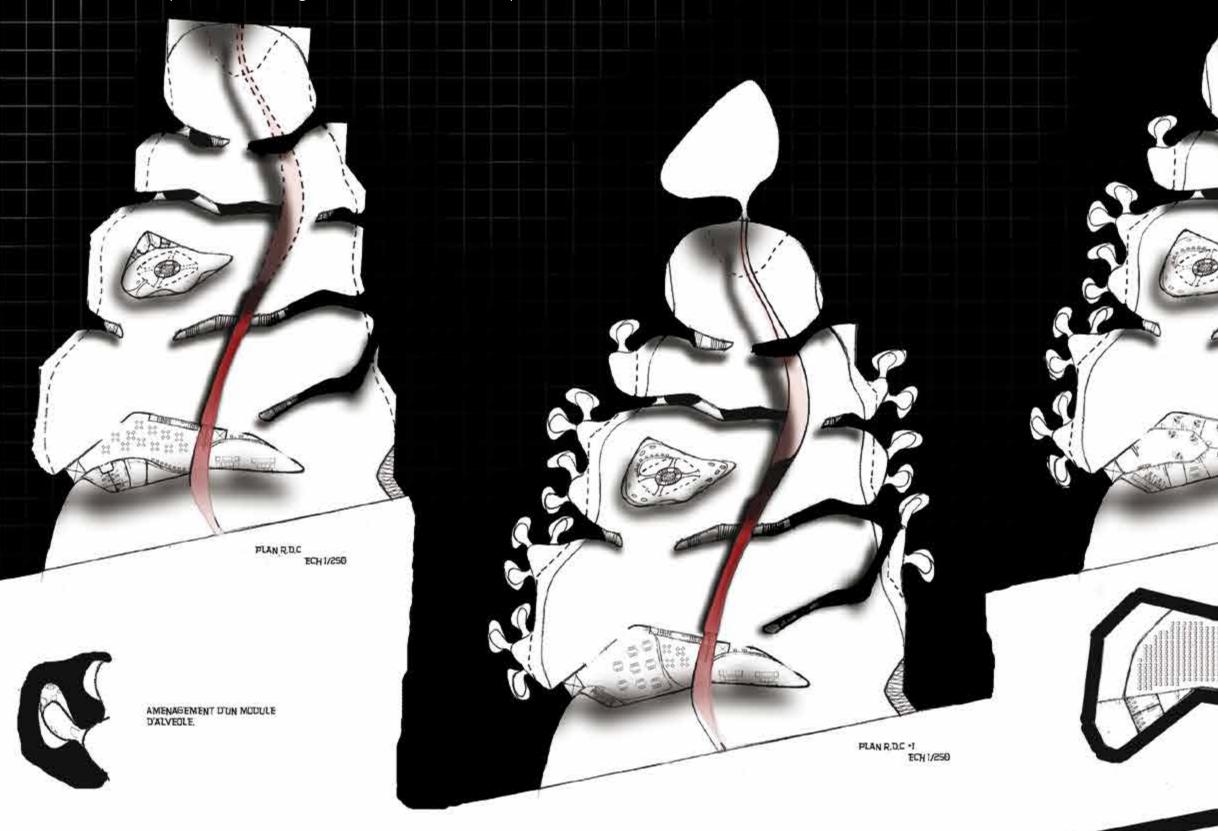




# Into the Cave

In the strange and mystical deep rock pits, the illegal excavation in the Valley of «Nahr el Mot» (River of Death) created a big void.

We are required to design a multi-functional space in this void.



In an underground cave, men are chained. Are they like us? They never saw the light of day, they only know the low radiation that manages to penetrate to them directly. They only know projected shadows on the walls of their cavern lit by a fire behind. They only hear the echoes of sounds.

If one of them is released from his chains by force and taken towards the exit, he will first be cruelly blinded by a light that he does not normally support. He will suffer all the changes. He will resist and will not be able to perceive what we want to show him. So will he wish to return to his previous situation? If he persists, he will accustom. He can see the world in its reality. Aware of his earlier condition it is only by suffering that he will return to his fellows. But they, unable to imagine what happened to him, will take it very badly and refuse to believe him: Will they kill him?



# Allegory of the Cave

(...) « But if we listen to what language says in the word bauen we hear three things:

3. Building as dwelling unfolds into the building that cultivates growing things and the building that erects buildings. »

1. Building is really dwelling

2. Dwelling is the manner in which mortals are on the earth

Martin Heidegger, (Building, Dwelling, Thinking)

# Green dwellings

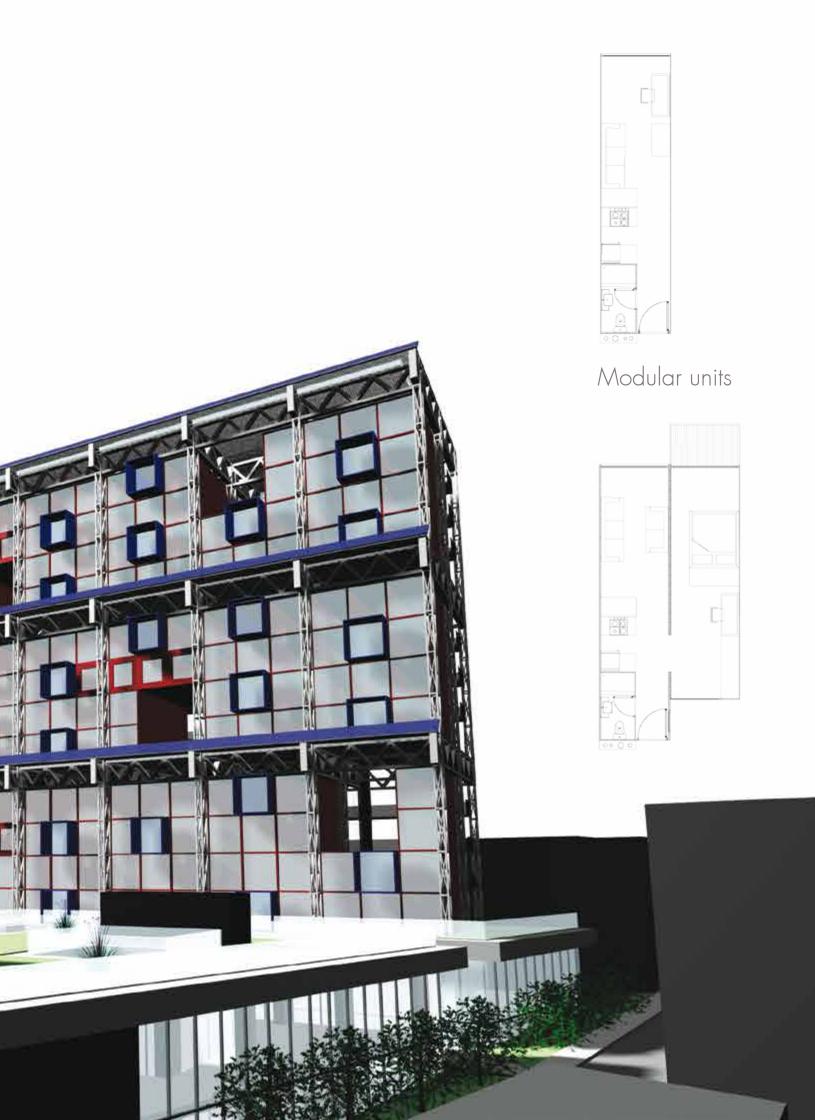
Designing a sustainable and ecological architecture.

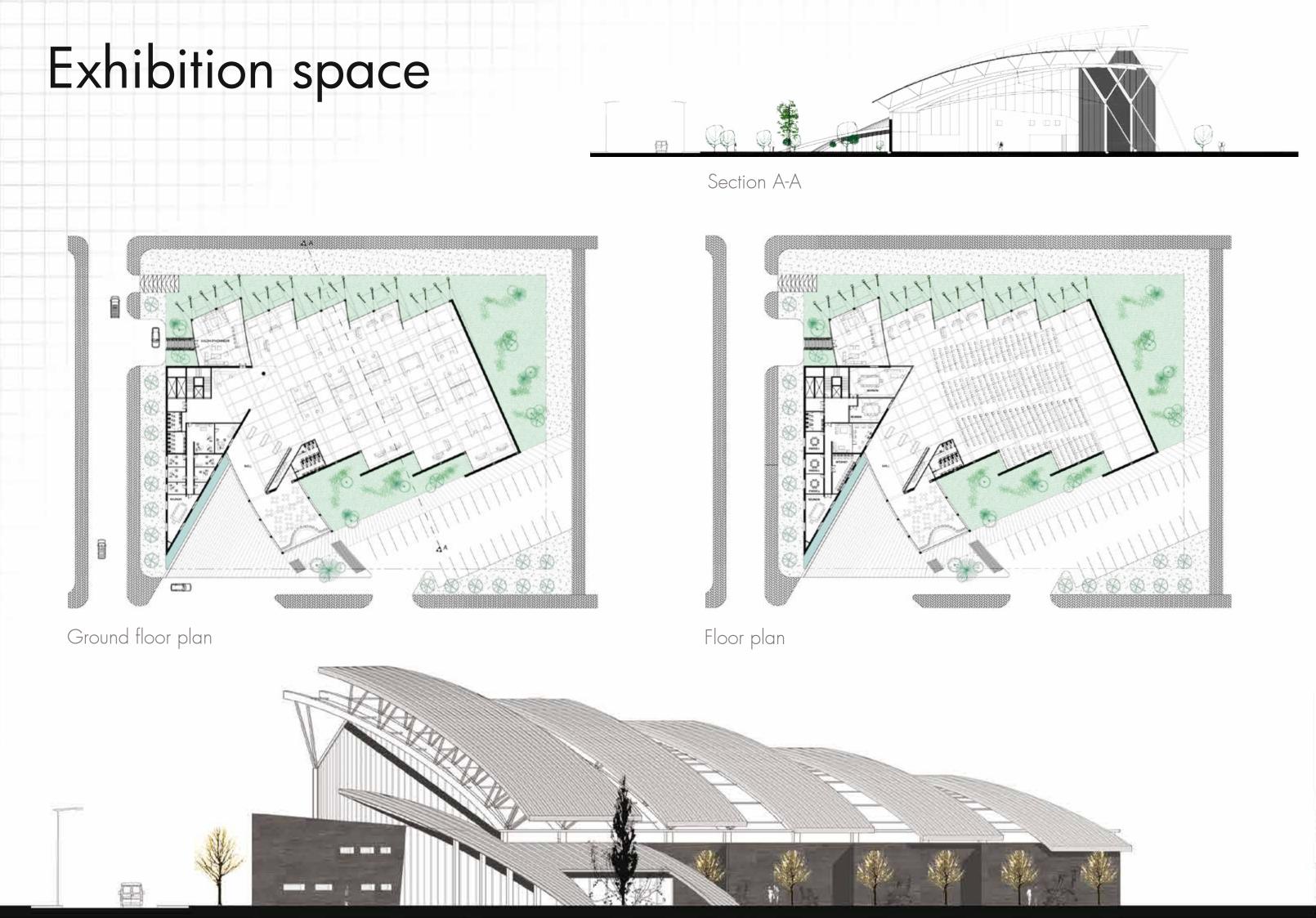
The student housing units are containers recovered from the port. Ecology has been thought with both sustainable and economic aspect.









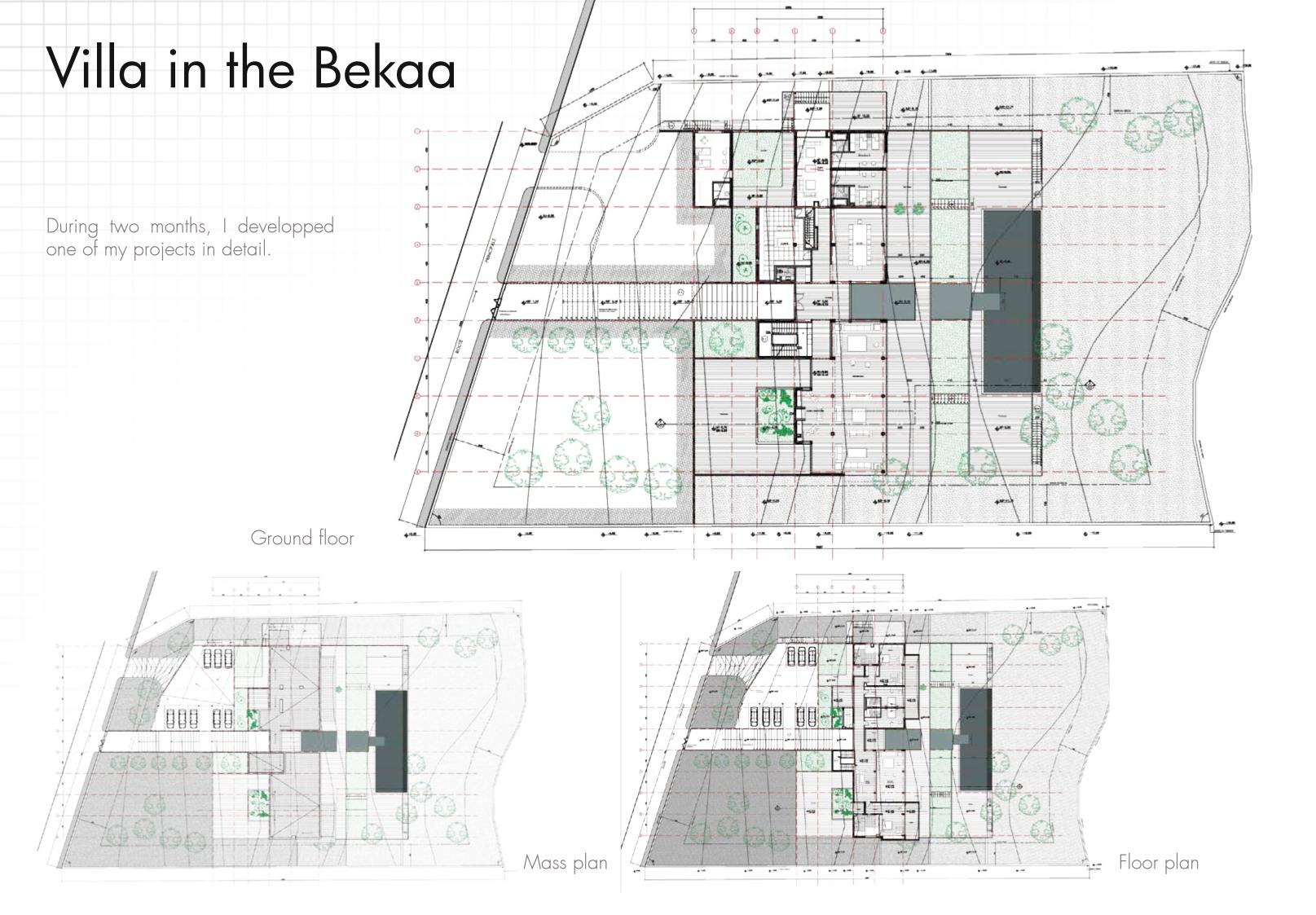




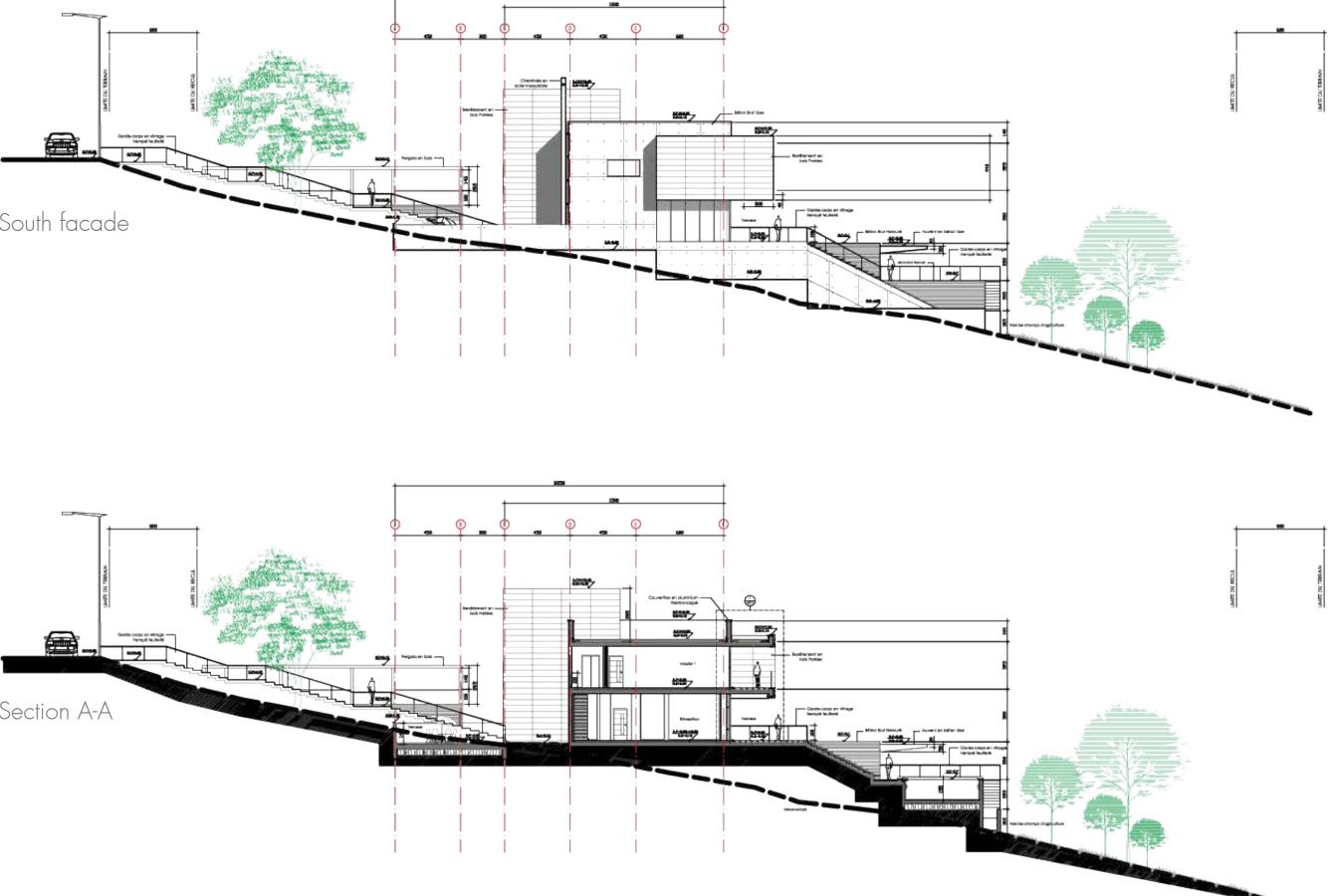




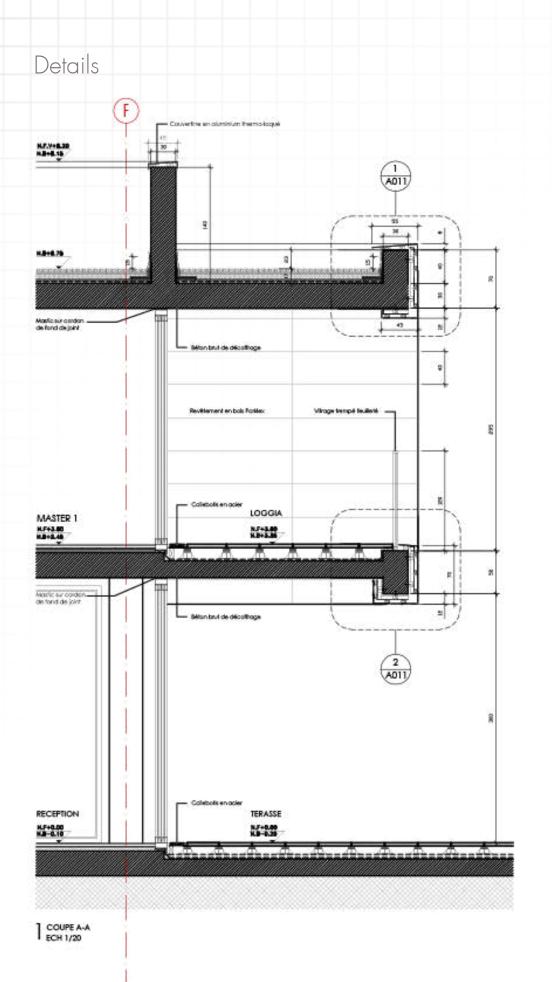


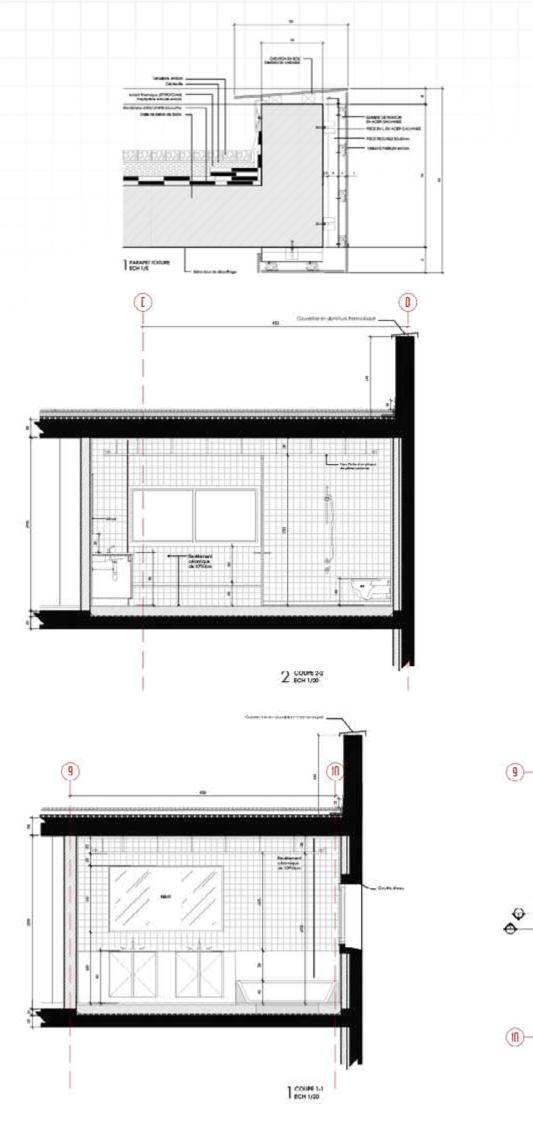


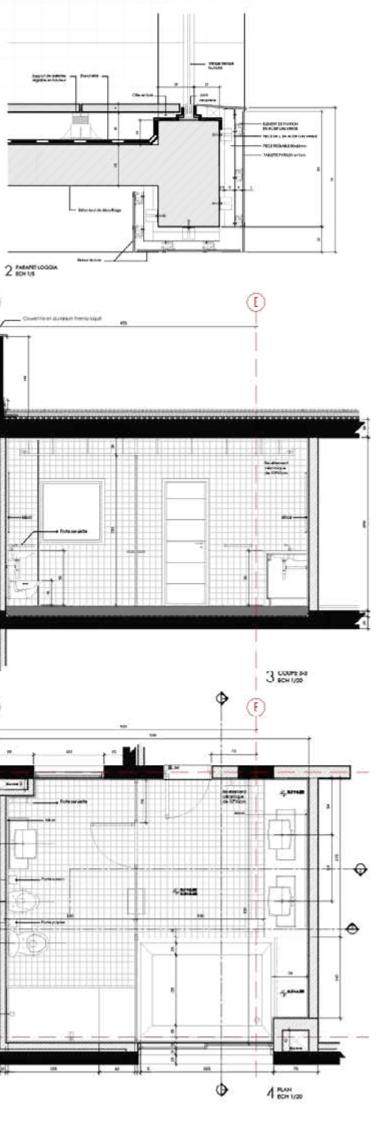




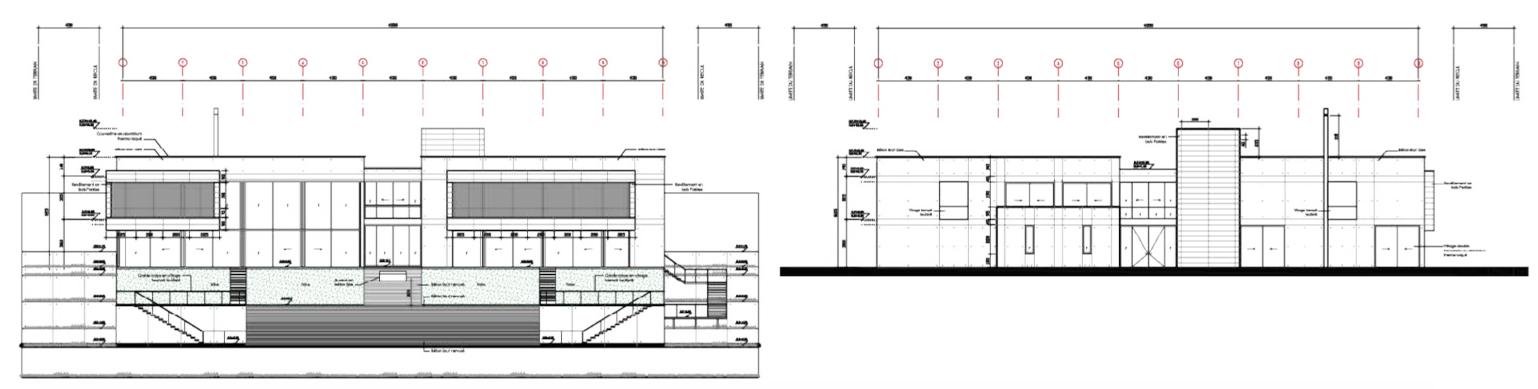
# Villa in the Bekaa

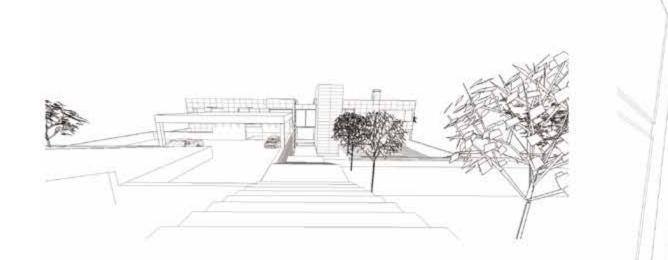


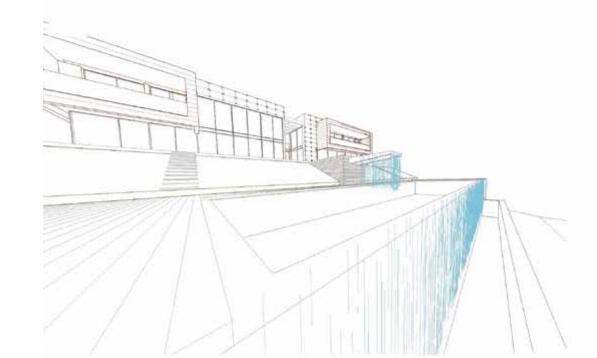




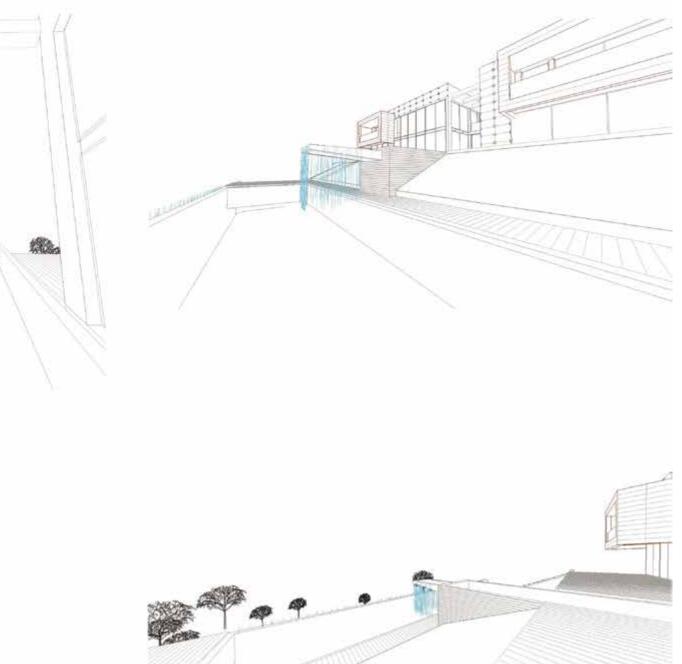
# East facade







West facade



« A house is not a prison, appearance changes at every step. »

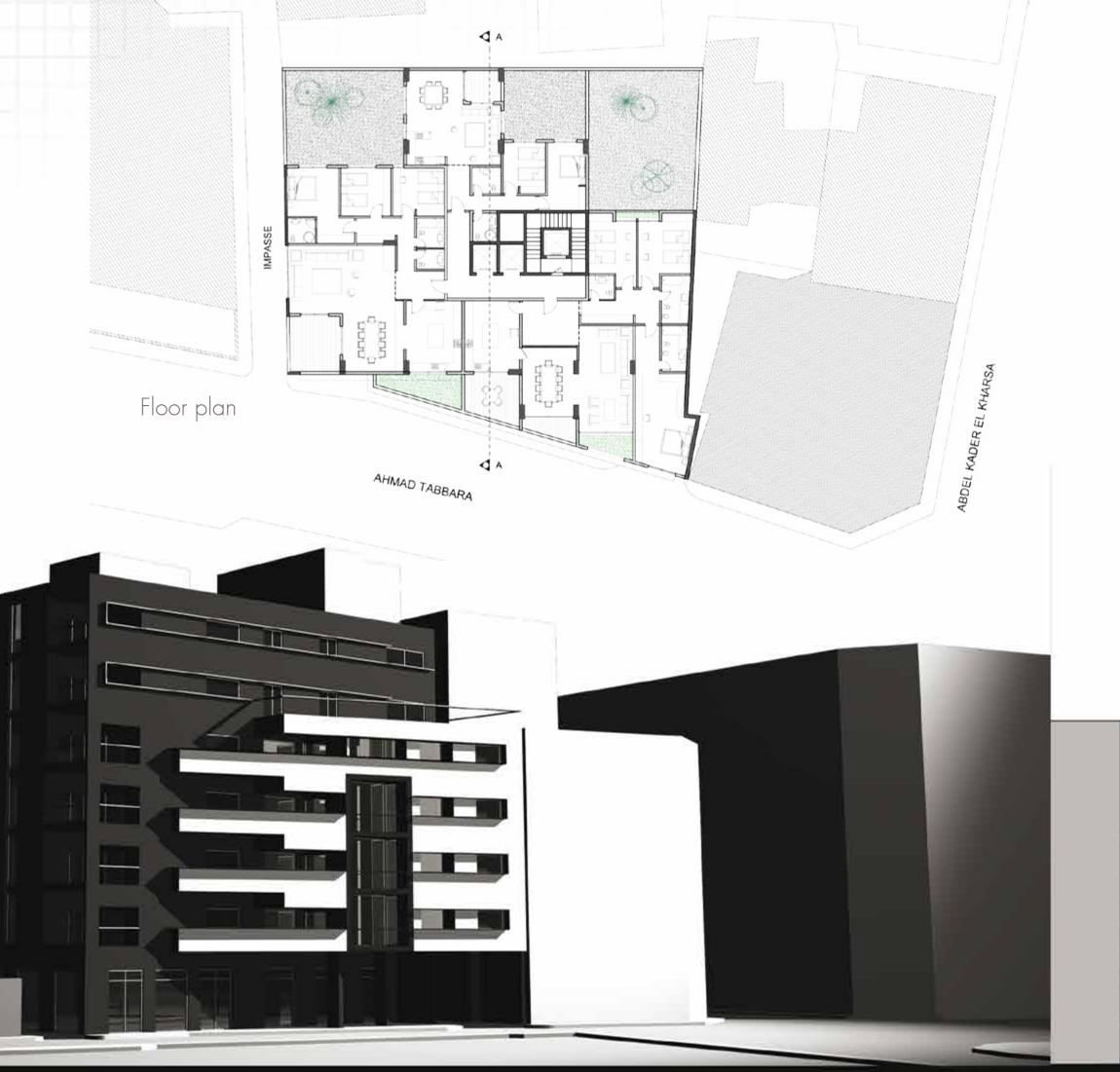
Le Corbusier

# Black & White

Living in the old parts of the city.

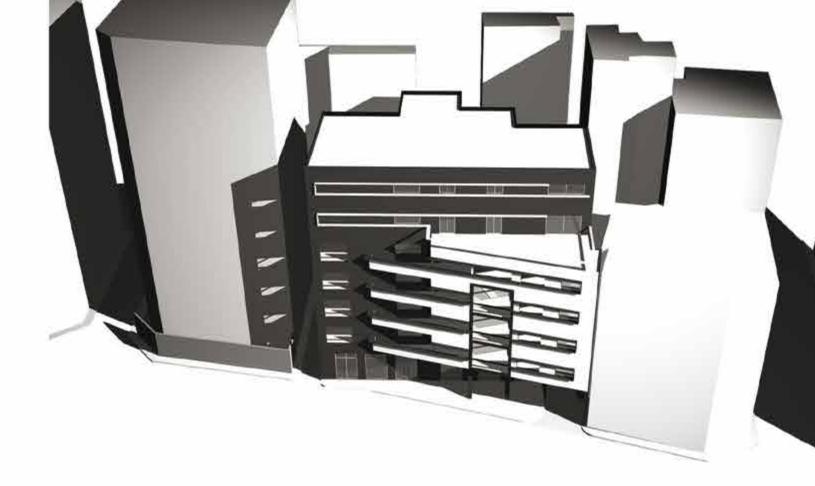
Build in a dense neighborhood while integrating with the existing.

-



Basta-Bachoura neighborhoods were able to keep their own old town stamp on several levels until recently. They have been largely spared from war damages.





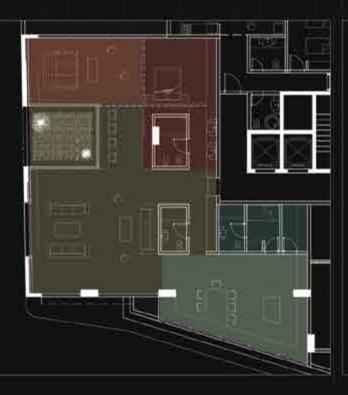
# Black & White - Interior

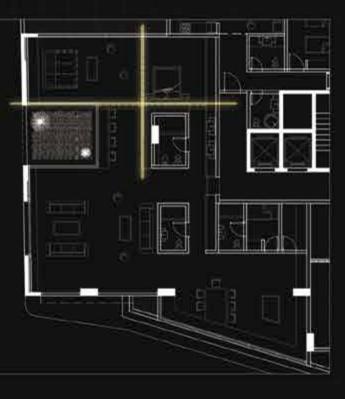


Two boxes playing the role of «storage» for movable partitions.

The space is free. Public and private coexist without separating.









Section A-A





Section B-B

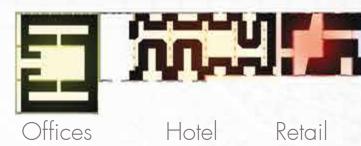


The city stamp consists of:

- "campo": common plazza
- "corte": open courtyard between the buildings
- "calle": narrow street

These elements are unique to Venice.





Allows connection to the rear garden.

Hotel: Continue the typology of Venetian hotels in connection with maritime access.





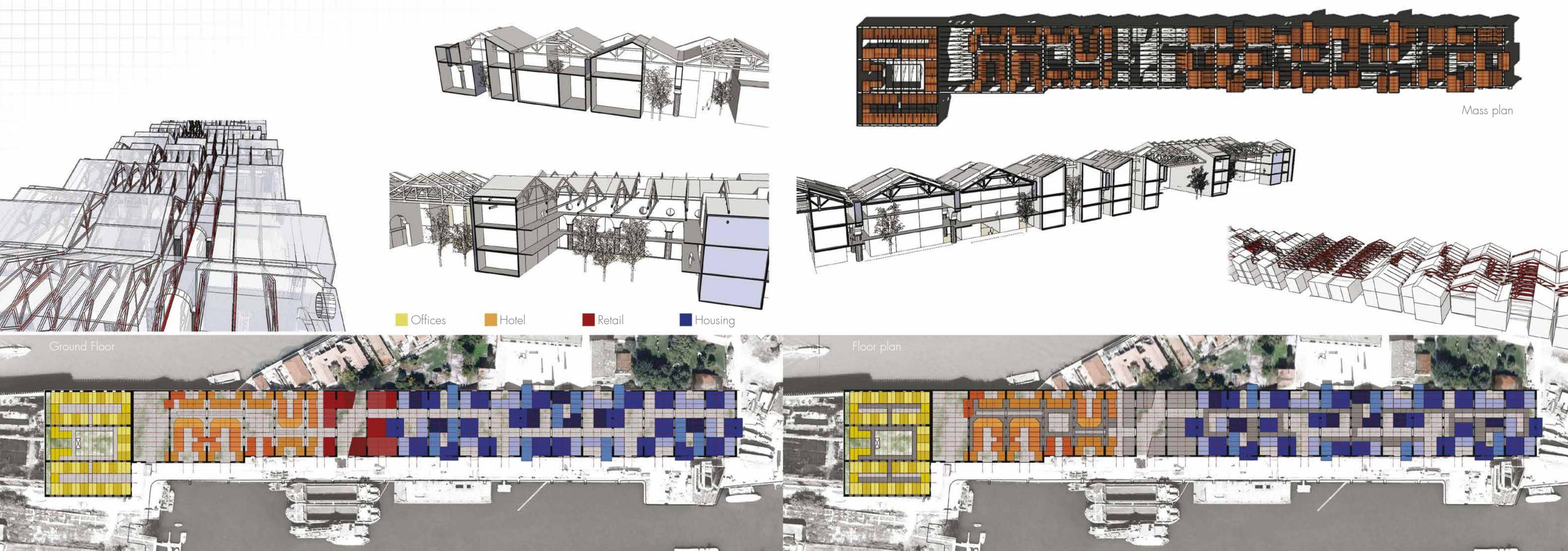


Corte





Cale





« If I were asked to name the chief benefit of the house, I should say: the house shelters day-dreaming, the house protects the dreamer, the house allows one to dream in peace. »

The Poetics of Space, Gaston Bachelard

# Dream in peace

« Make less space for loneliness. »

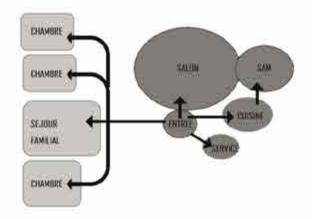


Chart of most apartments in Lebanon.

Spaces are static, isola-

# Wave platform

These fluctuations are a structure set on the modules, inspired by the context's topography. It allows an increase of the ground surface.

# Circulation

Grafted onto the periphery of the system, it allows to access modules in a smooth way without disturbing its inner workings.

## Green spaces

The Interfaces between public spaces and housing units embody the common, semipublic and semi-private areas.

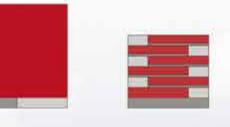
## Housing units

Distributed in a mixed way, avoiding discrimination.

This cohabitation of social classes creates a more lively and rich system.



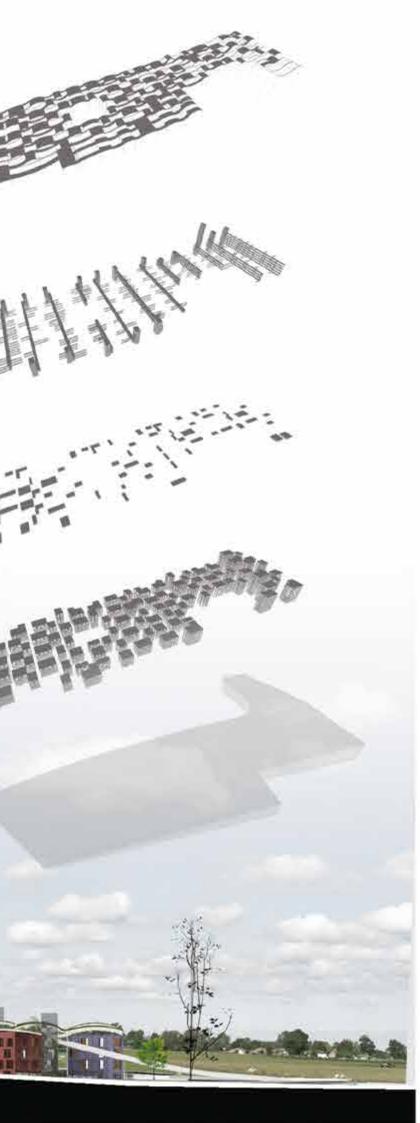
Create equal spaces



Harmonizing public and private spaces



North Elevation





D.A.



Housing units are intended to reflect the contingency of modernity, constantly changing.

A flexible, adaptative lifestyle

## Modular Units

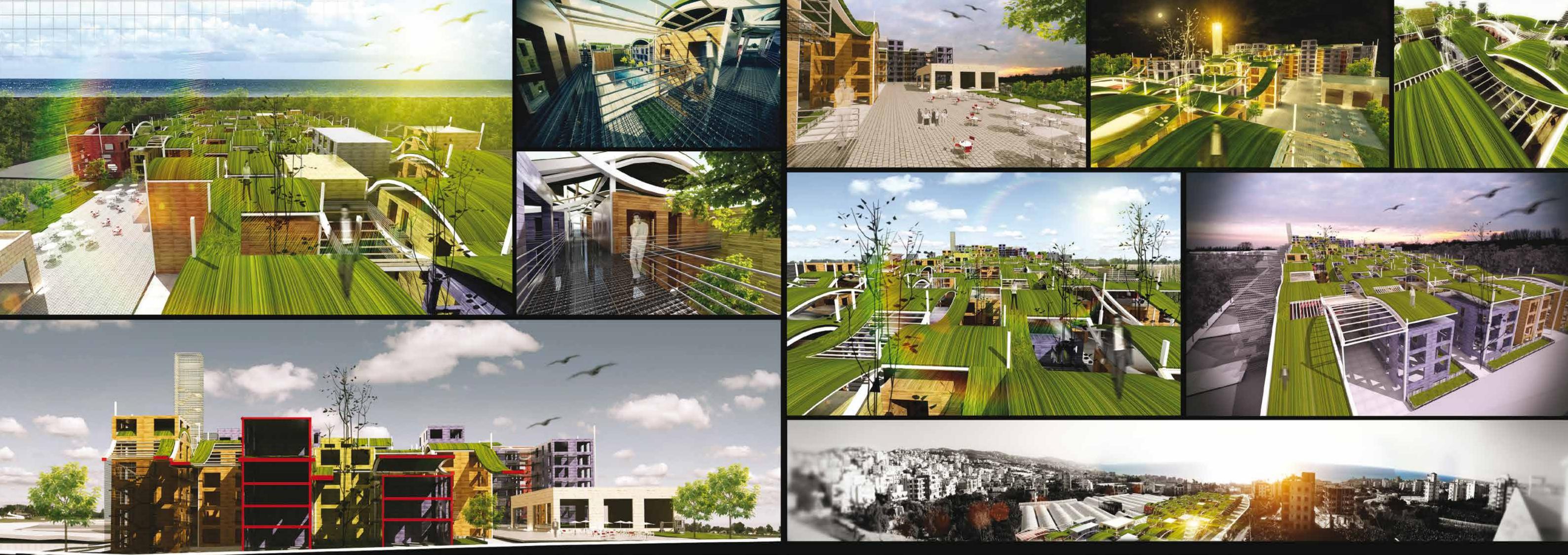
The units were designed in a modular way for greater flexibility and freedom of assembly.

# Prefabrication

The housing units are prefabricated at the factory, thereby reducing the economic factor.



Partial plan



« Evacuate as waste everything about architecture so that reality can emerge. »

Peter Cook

# Final Year Project

# Awarded <u>1st International Prize Urbanistes sans Frontieres</u>

« Architecture without architects- this is the Arab village, and this is its beauty. It is always better than when an architect comes in; the architect only spoils things because the architect has to work logically, and they do not. »

Thomas Leitersdorf







### NFOS #5 - janvier 2014

L'événement international « Prix USF participer à cet événement inédit. le thème «Le devenir des bidonvilles le Mali. Une délégation de chacun ont eu lieu à la fin de la Conférence

du Développement Durable » a eu Le 24 janvier, une exposition des face aux crises socio-économiques lieu au Sénat, le samedi 25 janvier projets et une grande réunion et environnementales». 2014. Cet événement organisé par ont eu lieu au local d'USF. Chaque Cette conférence s'est déroulée avec USF a été soutenu par l'UNESCO délégation a présenté son projet la participation du co-président du et le PFVT. Sur 36 pays, 4 pays ont devant le jury. Ce dernier a délibéré PFVT, Yves DAUGE, et de la Direction été sélectionnés pour participer à les prix selon une grille d'évaluation d'ONU-Habitat. la phase finale du concours inter- avec des coefficients correspondant 24 chercheurs et consultants ont national «Restructuration écologique aux objectifs ciblés dans le règlement participé à titre d'intervenants. Plus d'un bidonville et adaptation au du concours. La proclamation des de 200 personnes (universitaires, changement climatique». Ces 4 pays résultats du concours et la remise du chercheurs, consultants, élus) ont sont : l'Arménie, l'Inde, le Liban et Prix USF du Développement Durable participé au débat. de ces pays a été reçue à Paris pour Internationale organisée par USF sur

Maggie CAZAL, Bertrand LEMOINE.

Liban : Georges KHAYAT, Cynthia

GEREIGE, Antoun RIZK, Michael NAJJAR,

Chadi HIJAZI / Inde : Nidhi KRISHNA,

Abhishek GAURAV / Mali : Youssouf

2e rang de G à D, les lauréats :

Maggie CAZAL Présidente-Fondatrice d'USF

### Les lauréats du concours international

### «Restructuration écologique d'un bidonville et adaptation au changement climatique»

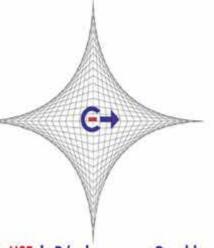


et le 3e Prix est décerné à l'Inde.

habitants.

une durée de 6 mois durant laquelle développement durable des villes.

Le Prix spécial USF du Dévelop- il fera un stage spécialisé dans une pement Durable est décerné à grande agence d'architecture et l'Arménie, le 1er Prix est décerné au d'urbanisme afin d'améliorer son Liban, le 2e Prix est décerné au Mali projet et de finaliser les détails administratifs et financiers. Des USF réalisera des opérations pilotes bailleurs de fonds seront sollicités sur les terrains de ces projets lauréats. pour la réalisation de ces opérations. Les projets sont élaborés localement L'aménagement des bidonvilles est en concertation avec la mairie et les l'enjeu majeur des pays émergents et en développement en termes L'ouverture des chantiers est prévue d'intégration urbaine, sociale et pour 2016. Courant 2014-2015, le environnementale. C'est pourquoi mandataire de chaque projet aura la USF mène cette action et compte sur possibilité de séjourner à Paris pour un grand partenariat en faveur du



Prix USF du Développement Durable



## Merci à tous les intervenants et bénévoles

Merci au Senat, la sénatrice Leila qui ont fait l'effort de participer à AICHI et le sénateur Jean DESESSARD cette rencontre. pour leur parrainage.

Merci à Yves DAUGE, ancien sénateur, qui se sont engagés pour développer fondateur et co-président du PFVT nos réflexions sur l'aménagement qui parraine notre action depuis son écologique des bidonvilles. lancement.

Merci à l'ONU-Habitat pour sa président Bertrand LEMOINE et aux mobilisation et la présence de son bénévoles d'USF qui ont participé représentant, Jean-Christophe ADRIAN. à l'organisation de cet événement: Merci aux délégations des pays VéronigueBARDINO, ChantMARJANIAN, (l'Arménie, l'Inde, le Liban, le Mali) et Virginie GAVOUSAIB, Nicolas DUBOIS et à leurs représentants diplomatiques Samuel WATERHOUSE.

Merci aux membres du jury et à son

### Conférence internationale

«Le devenir des bidonvilles face aux crises socio-économiques et environnementales», organisée par USF, le 25 janvier 2014 au Sénat, autour de 4 tables rondes.

1) La problématique foncière dans les quartiers informels; Présidée par Guy BURGEL, Professeur de géographie et Urbanisme. Avec la participation de Etienne LE ROY; Alain DURAND-LASSERVE; Adam PINTO.

2)Changement climatique, environnement et ressources naturelles; Présidée par Maggie CAZAL, Architecte DPLG et Docteur en Urbanisme. Avec la participation de Bernard GUEZO; Zaruhi MAMYAN: Yorghos REMVIKOS; Philippe SCHMIT. 3)Développement humain, développement économique ; Présidée par Hari BARAL, Architect-Urbaniste. Avec la participation de Ghazi HIDOUCI; Pierre-Arnaud BARTHEL; Abhishek GAURAV.

4) Intégration des bidonvilles dans une vision de stratégie urbaine globale: Présidée par Victor SAID, Architecte et Urbaniste IAU Ile-de-France. Avec la participation de Valérie CLERC: Moussa SISSOKO: Varinia TABOADA.

Le programme complet est téléchargeable sur le site web d'USF. Les actes de cette conférence seront prochainement publiés. Ils seront réservés aux membres d'USF et sur demande au public intéressé

Merci aux chercheurs et consultants

**Urbanistes Sans Frontières** 93 rue Saint Dominique 75007 Paris contact@usf-f.org

Présidente-Fondatrice Maggie CAZAL president@usf-f.org

## www.usf-f.org

## **1er Prix USF du Développement Durable**













### LIBAN - BEYROUTH - Quartier de SABRA EL HORCH Académie libanaise des beaux-arts (ALBA)

### **Direction du projet**

Georges KHAYAT

#### Equipe du projet

Antoun RIZK (Mandataire) Cynthia GEREIGE, Chadi HIJAZI, Michael NAJJAR

#### Jury local

André BEKHAZI, Ziad AKL, Georges KHAYAT, Fawzi NASR, Jihad KIAME, Fadi CHINIARA, Tony CHAKAR, Bachir MOUJAES, Jean Marc BONFILS, Vera BOURGY, Neimat SFEIR, Kamel ABBOUD, Vahé AVEDISSIAN, Elie ABI NASSIF.

#### Jury international

Maggie CAZAL, Présidente-Fondatrice d'USF Bertrand LEMOINE, Président du Jury international Hari BARAL, Guy BURGEL, Michel FRENOT, Bertrand ROUZEAU, Victor SAID.

USF Urbanistes Sans Frontières



# Prix USF du Développement Durable

## Concours international - 25 janvier 2014 - Sénat - Paris Restructuration écologique d'un bidonville et adaptation au changement climatique

# **1er Prix**

## LIBAN - BEYROUTH - Quartier de SABRA EL HORCH Académie libanaise des beaux-arts (ALBA)

### **Direction du projet**

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### Jury international

Maggie CAZAL, Présidente-Fondatrice d'USF Bertrand LEMOINE, Président du Jury international Hari BARAL, Guy BURGEL, Michel FRENOT, Bertrand ROUZEAU, Victor SAID.

# Artefact of Sabra

There was once a clear and simple dichotomy between the inside of the house which was artificial and outside the house which was natural.

The entire city and its climate have been transformed into an artificial product by the phenomenon of pollution and global warming.



If nature does not exist outside the house anymore it would be conceivable to roll up the situation and engage it in the framework of life. Thus the interior becomes more natural than the outside.

There is no question here of «replanting» the inside for the sake of nostalgia but to adapt a nature to become artificial in a modern environment.

It is therefore a question of functionality, productivity, thus agriculture.

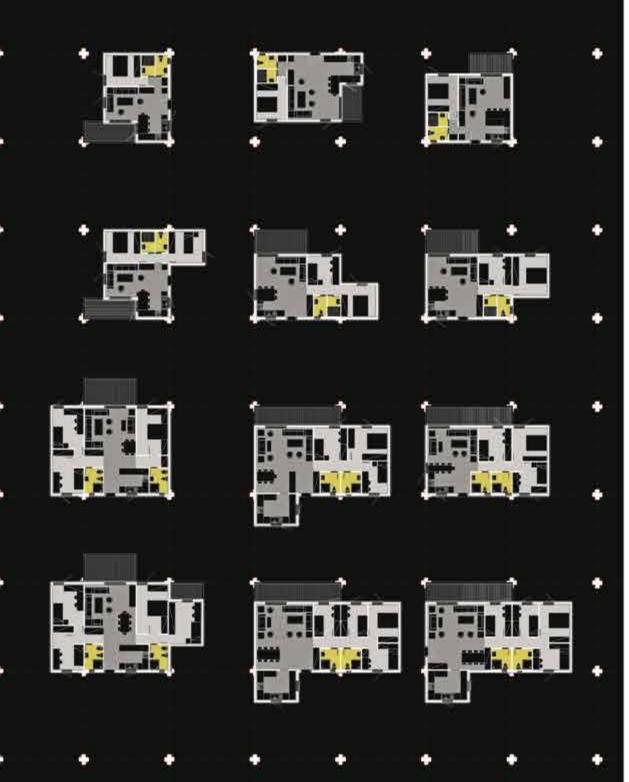




Definition of the matrix system

Matrix: Latin word matricis, which means «mother.» An element that provides support or structure, and which serves to enclose, to reproduce or to build.

Family members of a body M, with n and p being two naturals, presented as a rectangular array of n rows and p columns



If ap is the ag

the equ







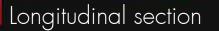
	$\sim$		
a	The matrix system depends of External factors that define th		
$a^1$ $a^2$			1n  2n
a <sup>1</sup> a <sup>2</sup> a <sup>3</sup> a <sup>4</sup>	C3 : Technicity		3n  4n
	C5 : Location's identity		
agricultural variable etc If $C_x$ is the coefficient If lpn is the typology variable			
quation: $M=\Sigma$ (lpn . ap)+ $\Sigma Cx$ + t time parameter. The matrix is evolving.			
	a series	( A)	
		A State	
	A TONO		

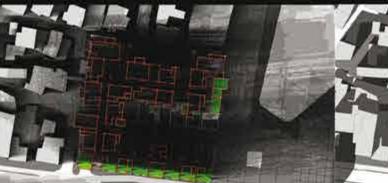


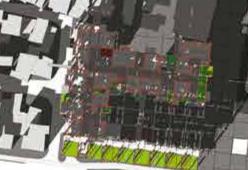
A matrix that fits in place and context, considering the past, allowing future developments. This matrix is the product of an equation involving three main components, housing, agriculture and coefficients that define the outer parameters, creating a cyclic and independent lifestyle.

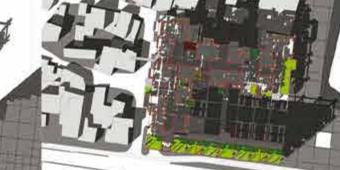
This machine is built by the people who will live in it with available, accessible and recycled materials. A colonization of a structure reflecting Sabra's urban stamp.

An urban machine that creates an Artifact. The cohabitation of extremes celebrated in a place rich in history.

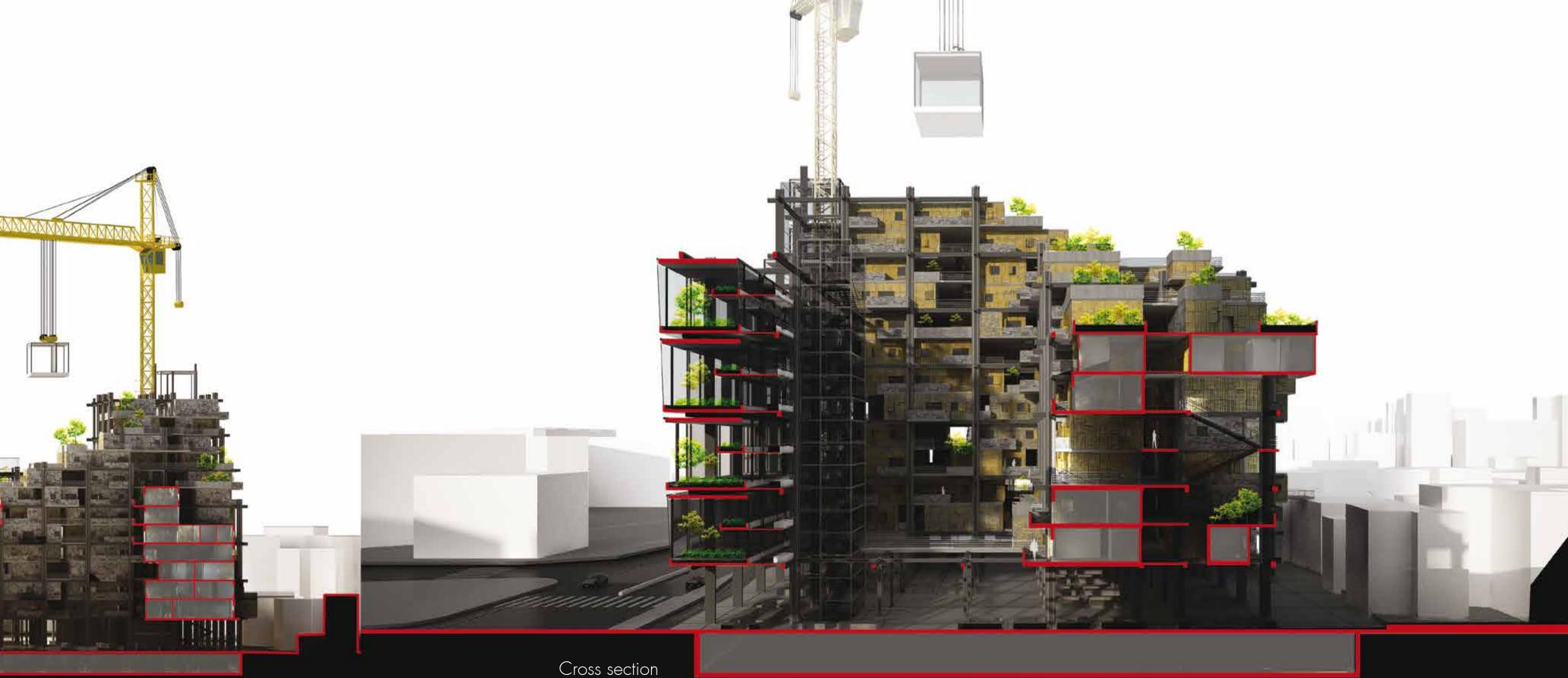


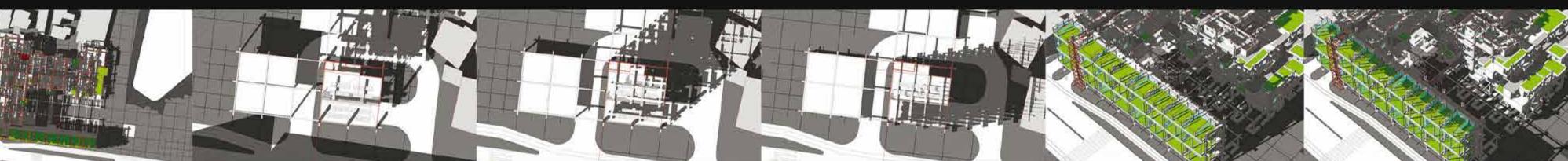
















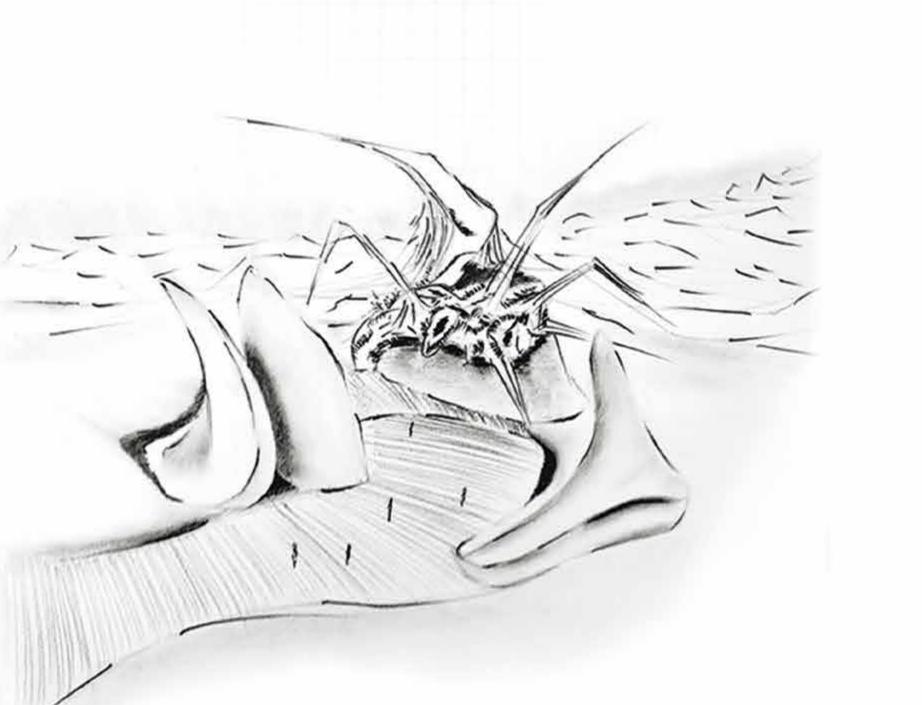
« Man must constantly destroy himself

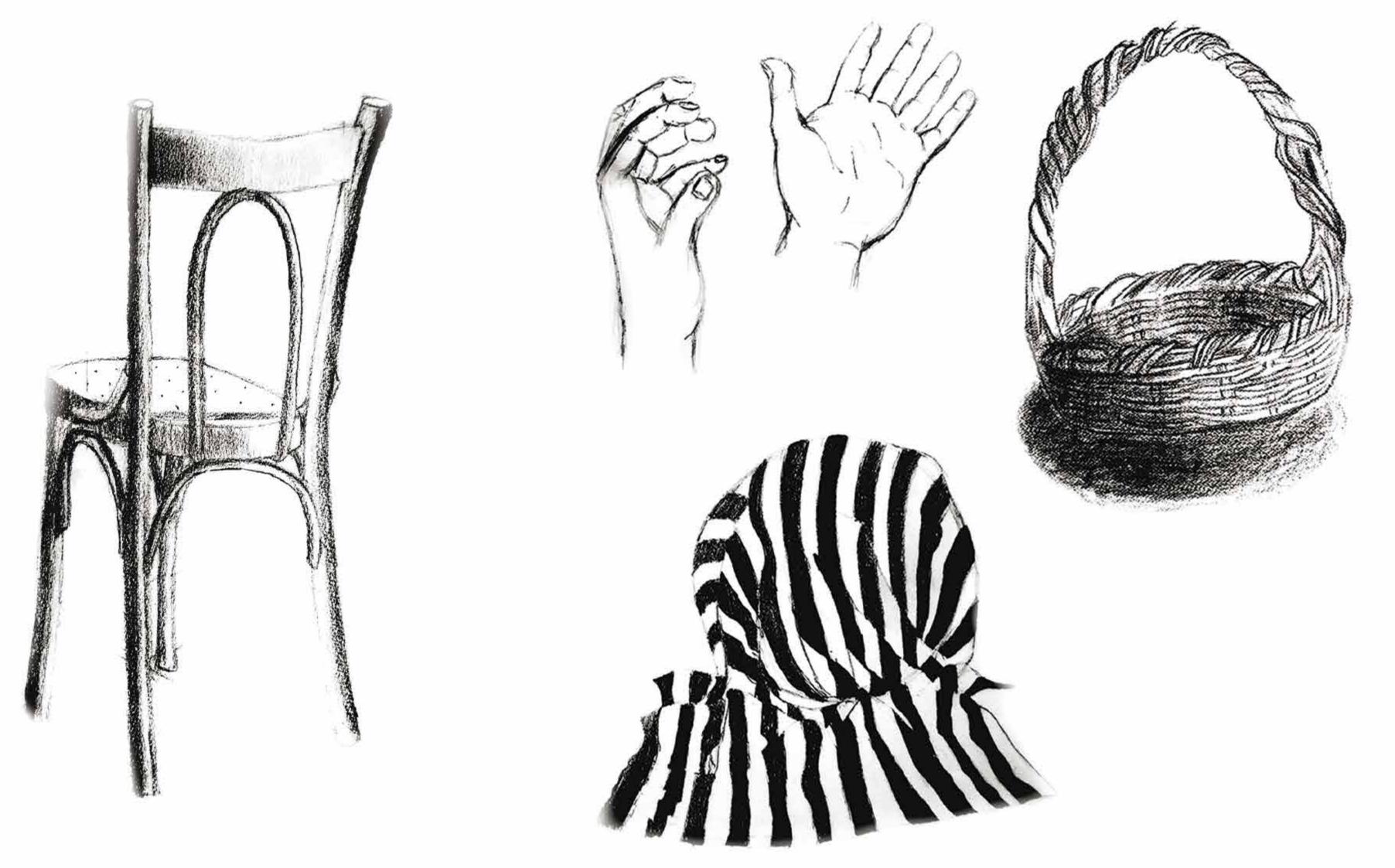
To rebuild again. »

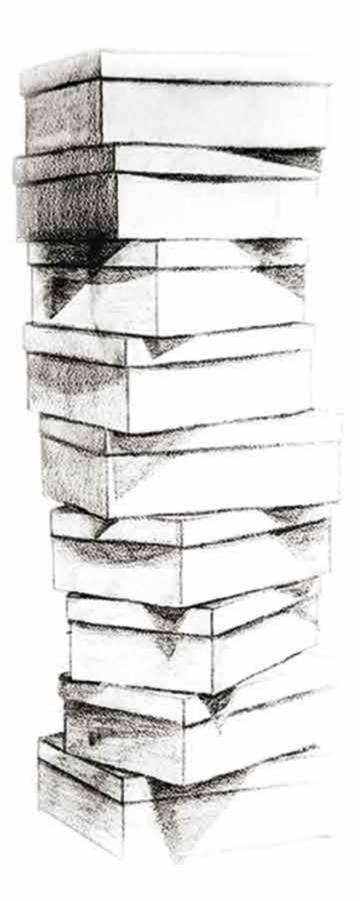
Theo van Doesburg



# Drawings







# Drawings





# Drawings

Pastels on black paper



#### In Memoriam Georges Haddad

Those who are dead are never gone

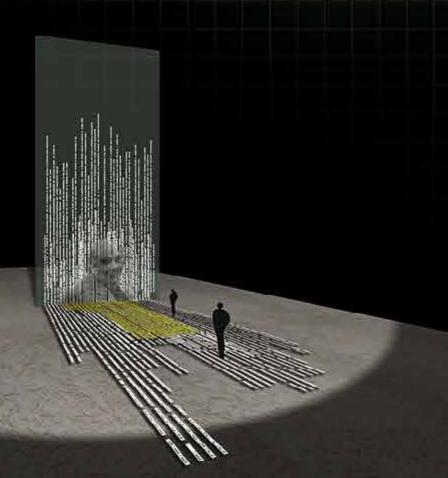
They are in the Shadows

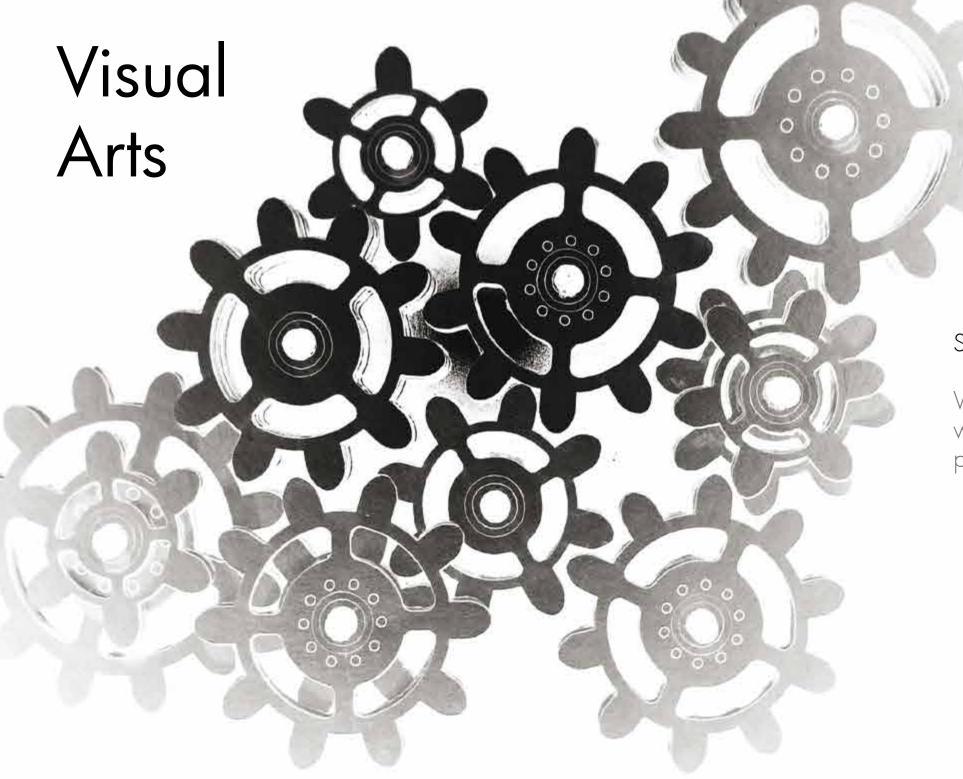
The dead are not under the earth

They are in the Wood / In the water / In the crowd

The dead are not dead.

What we say, what we think, brings back to life.





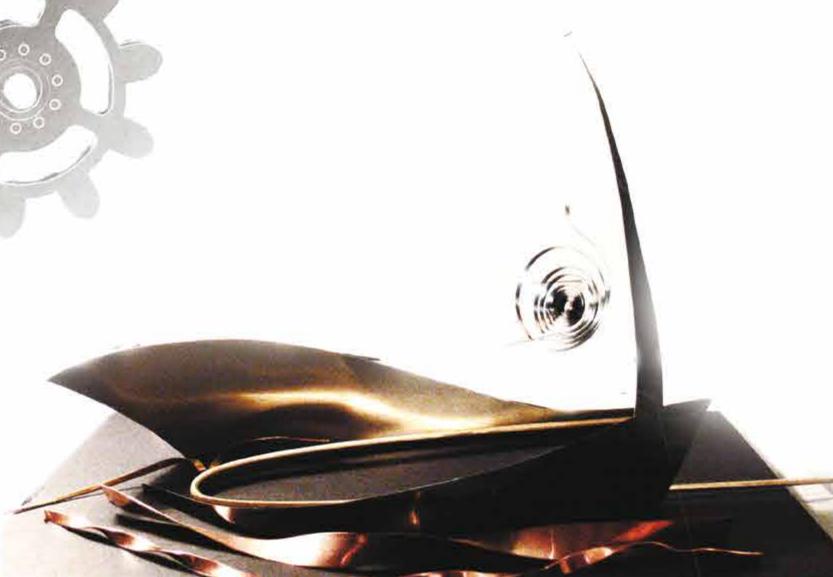
#### Symbolic space through a surface:

Volumetric and plastic animation on the scene wall of the board of directors of a large shipping company.

#### Circus atmosphere:

Plastic Theme: static to dynamic iron wires. The realism of the circus is the realism of atmosphere.

Calder: «Theories can serve the artist himself, but should not be broadcast. Everything I say here will be about what I've done, not about what I do.»





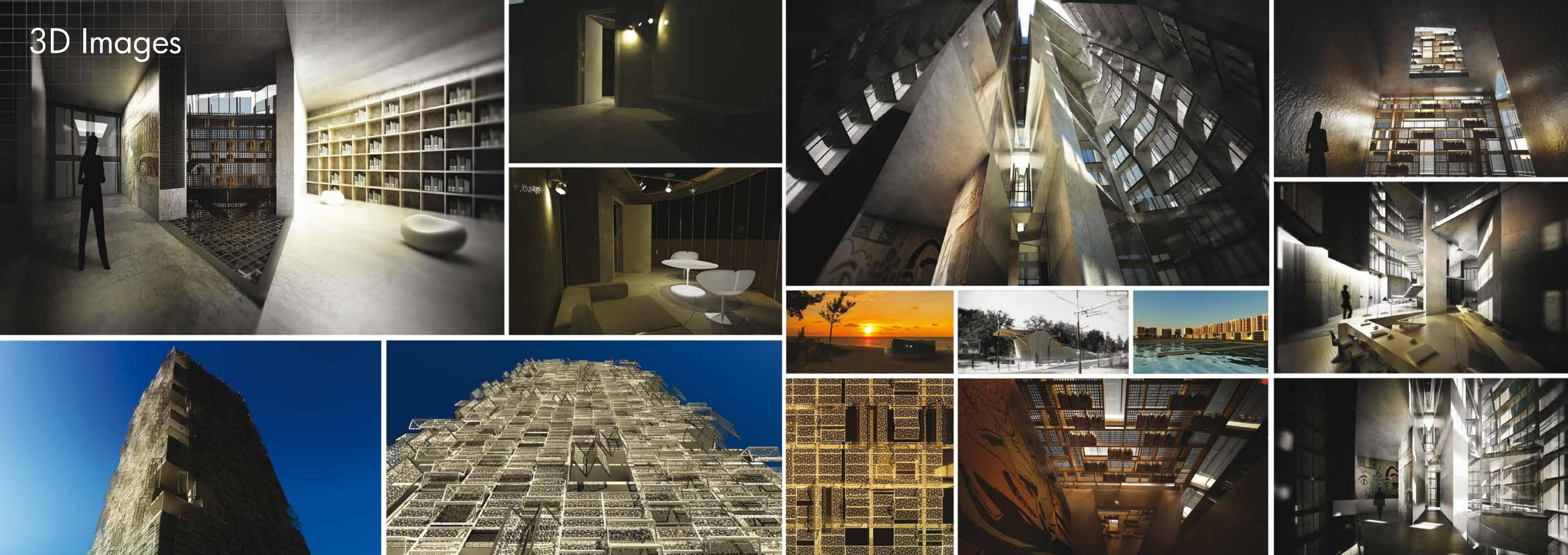
The character of forms: study and interpretation of a marquee:

Metamorphosis of a marquee, clear relations between form, function and materials. However, the shapes vary to infinity, obeying same geometric laws.

CITENCIAL ALLA ACTIVISTICATION CONTRACTOR ALLA ACTIVISTICATION ALLA ACTIVISTICATION CONTRACTOR ALLA ACTIVISTICATION CONTRACTOR ALLA ACTIVISTICATION CONTRACTOR ALLA ACTIVISTICATION ALL	LOW CALORIE CARDINATIO BEVERIALE SWITTERLIE AND AND ACCENTIONED AND ACCENTION AND ACCE	AND ALL AND AL	TOM GENERATION AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	ACTING AND A CONTRACT START START AND A CONTRACT AN
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#### Conceptual erasing:

How can you «delete» a tangible element with a background? The experience in this case consists in deleting an industrial «can», using the same elements: color, composition, «ingredients».











Office

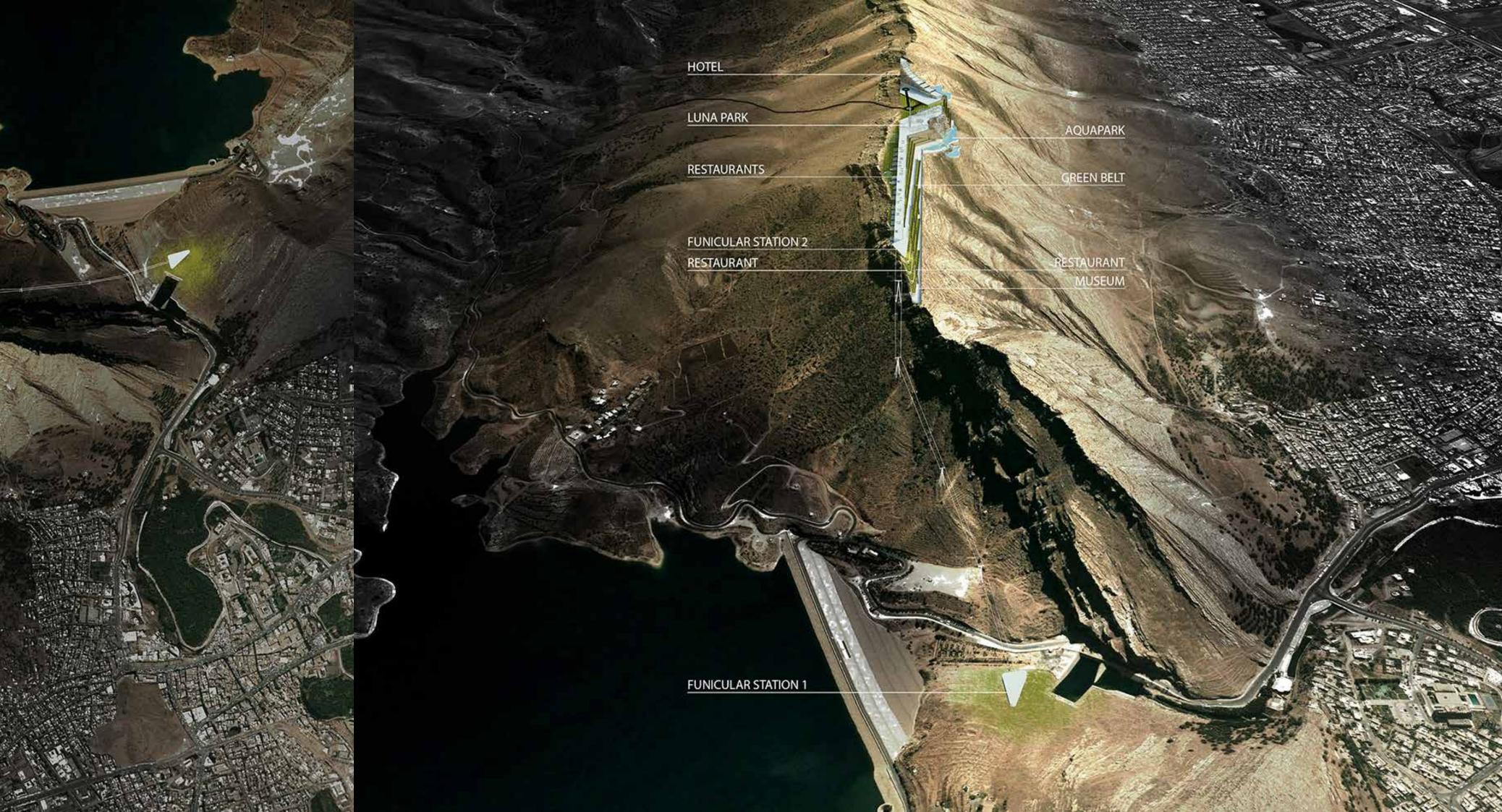
#### Sheda View - Touristic Complex 1000 years old architecture workshop | Dohuk - Kurdistan

Worked on: Concept - 2D Drawings - 3D construction - 3D Images

The requested program for this project is a touristic complex comprising a funicular station, cafes, restaurants, an amusement park, a water park, and a hotel, as well as a museum and an archaeological area inside the plot.

The proposed solution is to create a public walkway 6 meters higher than the mountain top and leading from the funicular station to the big plaza where the amusement park is located.

On the other side of the plot and and on the highest platform lies the hotel, it is designed as a set of platform that get smaller as they go up simulating another tip of the mountain chain.





#### JEC Sales Center - Kingdom Tower Architectes Anonymes | Jeddah - Saudi Arabia

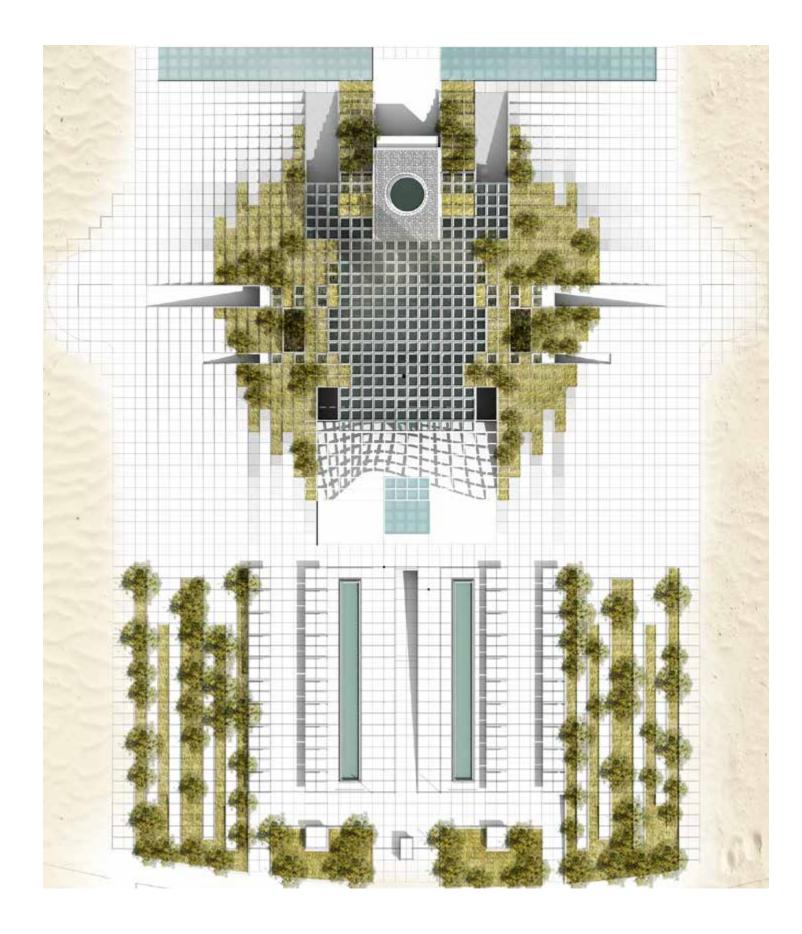
Worked on: Concept - Plan and shape development - Cost Estimation -Follow up with Engineers - 3D images

Based on a 5x5 meters reference grid, the building is revealed through a parametric inflated path mirrored by a 90x90 meters elevated plate. It acts as a Gateway for the 5,300,000m2 projected land development while framing the ongoing construction progress of the world's new tallest building.

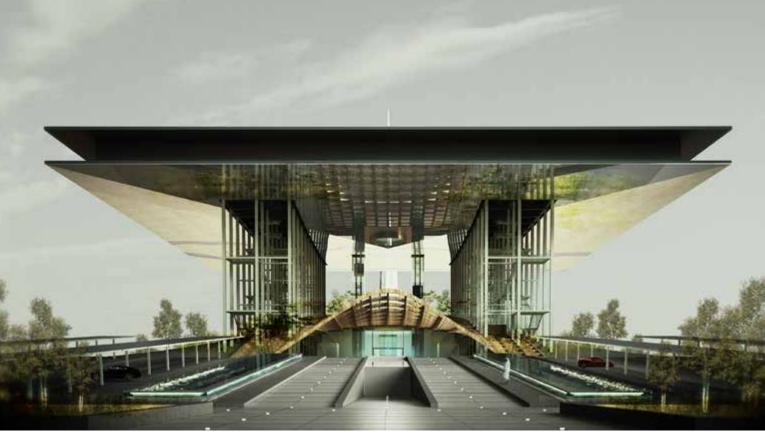
The project that begins from ongoingprogrammed events is formed from parts of a process and at the same time appears as something close to a superimposed scan of a projected city in the making.

The digital realm overlaid performs as an interactive filter transforming physical substances into virtual interactions.

The result is the abstraction of an accumulation of self-sufficient layers exploring the realm of performance and serving as an incubator device, leaving the imaginary of the One-Kilometer Tower as a catalyst for a Collective Fantasy in the happening.









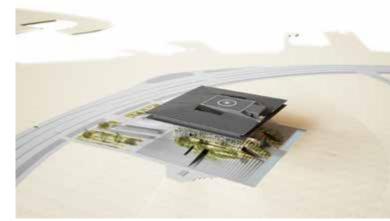




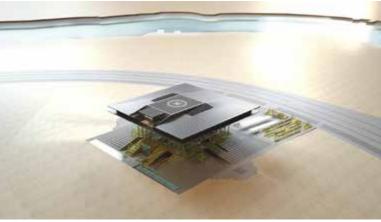


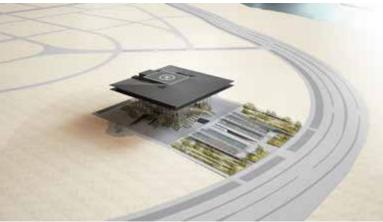






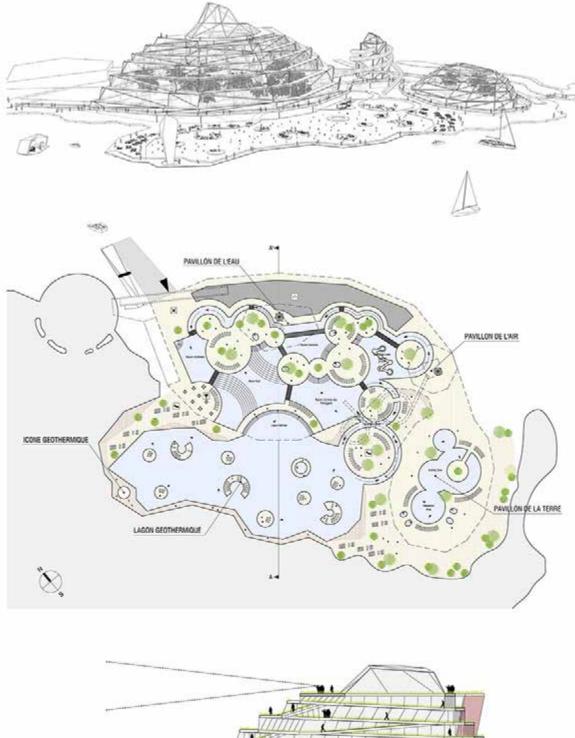


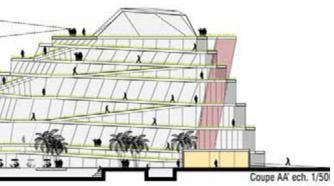




#### Aquamundo - Village Nature Jacques Ferrier Architectures | Paris - France

Worked on: 2D Drawings -3D Construction









# Personal

### M Apartment Beirut - Lebanon

Design & Execution

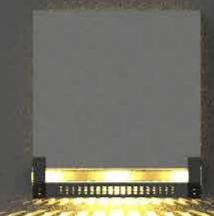


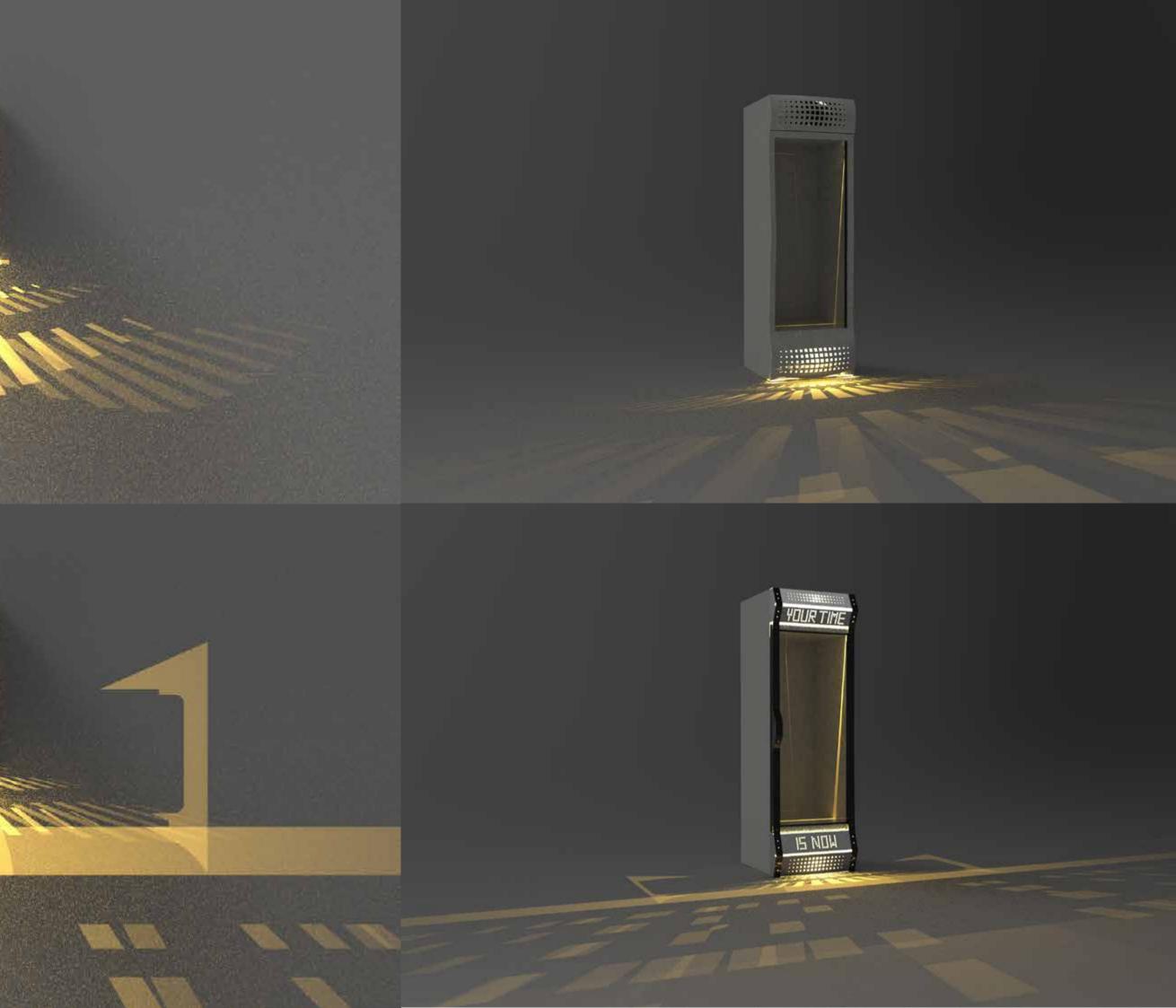




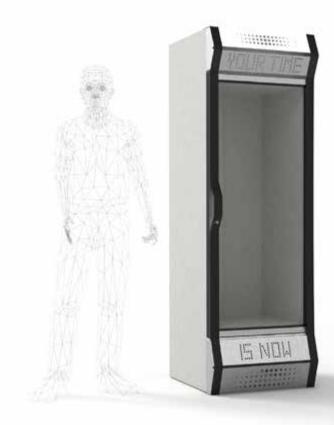
#### Fridge - Grid & Canopy Beirut - Lebanon

Design & Design Development





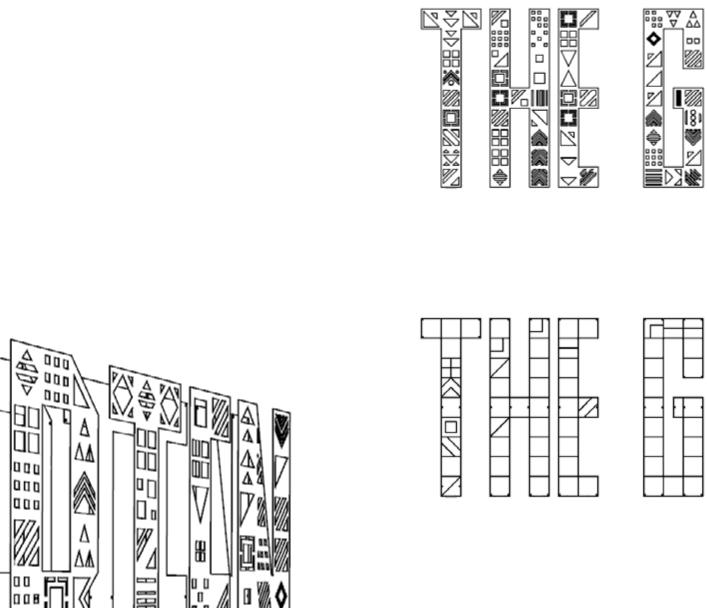


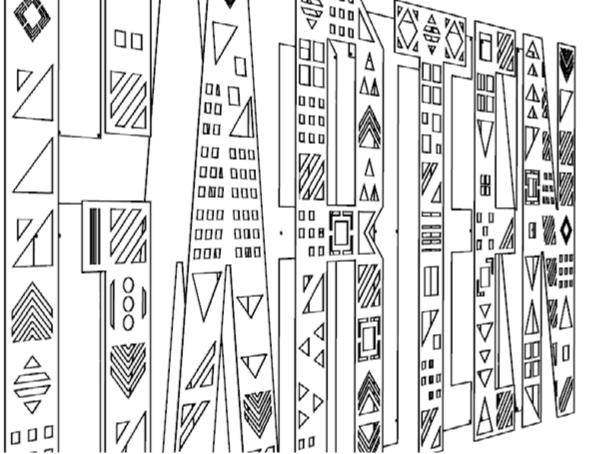


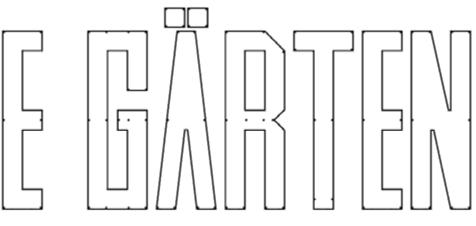
#### The Garten - Interactive Logo Beirut - Lebanon

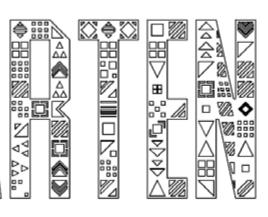
Design & Production

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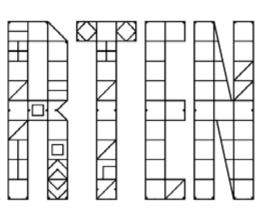








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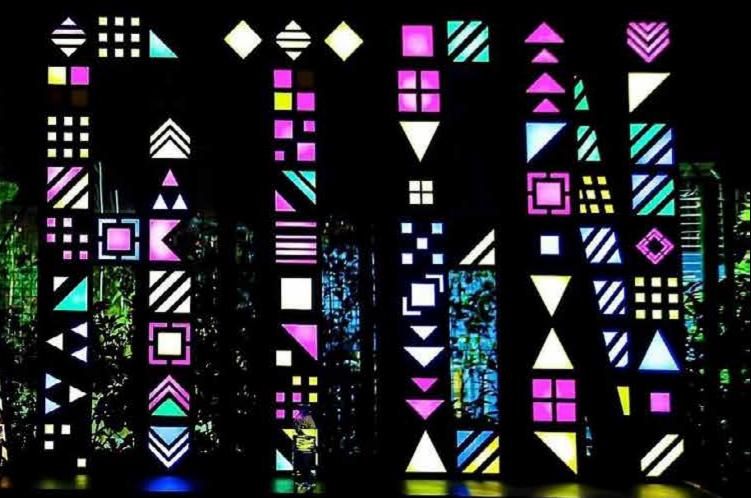












#### The Garten - Dome Lighting Beirut - Lebanon

Design & Production







TECHNOPHILE Romax

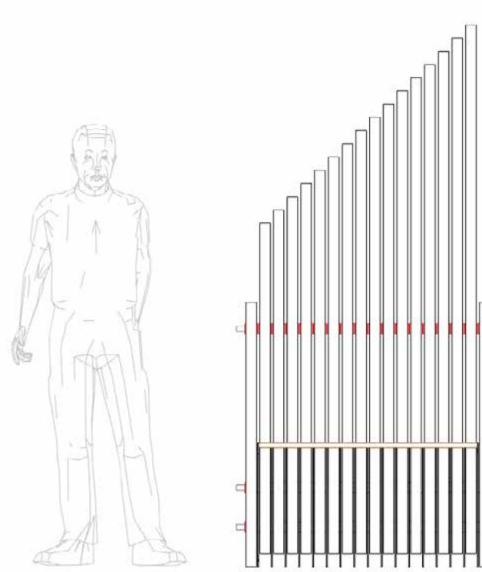


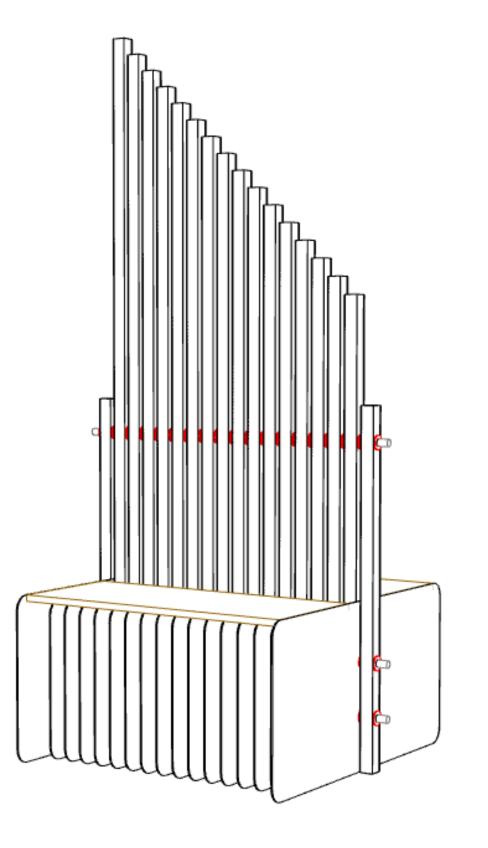
#### Nabad - Xylophone Bench Beirut - Lebanon

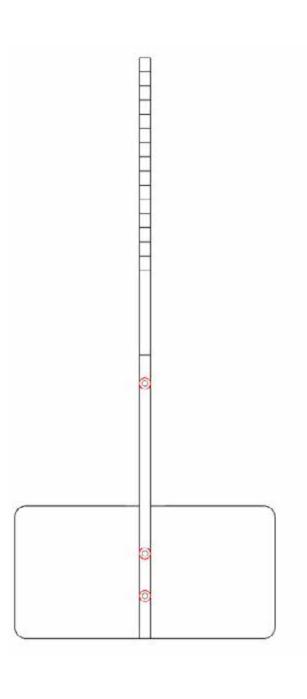
Design & Production

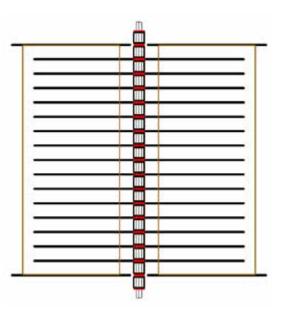
Black Steel 4mm – Steel Square Hollow Sections – 100 x 90 cm

A Xylophone - bench for everyone to play with. Once hit, every element in the structure produces a different sound to accompany revolutionary songs. Let's make noise!













**Conscious** of the role architecture has in shaping our society and carrying culture through time. **Contextual** when defining the priorities, framework and territory.

Strategic organization of space.

Simple solutions.



Cofounded with Karl Karam

Architecture Interior Design Product Design

#### Architecture

## The Garten – Nightclub

#### archave | BIEL – Beirut – Lebanon – May 2017

It was winter of 2017 and we had just secured the commission for The Garten.

This was our first major project in Beirut. Four (4) months after we established Archave and three (3) months to opening day, the brief was to create an outdoor nightclub with a "pyramid" structure on a 3000 sqm bare land on the city's waterfront.

Through our research and personal experience, we understood that a nightclub should always aim to create an alternative reality, a parallel world. Usually that is achieved through alienating the space from its context; Architecture is not used in tandem with its purpose. The Garten, an outdoor night Club in the center of Beirut, overlooking Lebanon's sea and mountains had to respond to its relationship to the city, its environment and its users.

Nightclubs in Beirut are where everyone truly mixes, people from all around Lebanon and the world interact, enjoy the music, the show, their time with a high degree of freedom.

They sort of equalize everyone that get in. A bit like temples.

But they are fragile temples, responding to the erratic nature of Lebanon's service industry (inherently linked to its political situation). That framed the approach, a temple of music that could lift off at any moment.

While deployed it heavily anchors itself in the city's ground but its 18 tons' structure, the custom made acoustic panels, internal stages, and bars are designed to be dismantled and packed in forty (40) foot containers. It is a highly polyvalent space that transforms and adapts to its use. The Garten is spread across three thousand (3000) square meters, punctuated by patches of tropical gardens and crowned by a Structure inspired by the Native American tent. An octagonal Pyramid that has an engulfing effect accentuated by the direction and positioning of all the steel beams; carefully chosen to create a heightened perspectival effect. Lined with 1000 m of linear LED's it allows for a unique light show, a shape shifting geometry. What we call synchronized architecture, one that directly responds to its objective and built around it. A fully immersive experience that allows people to experience new sensations and states of mind.

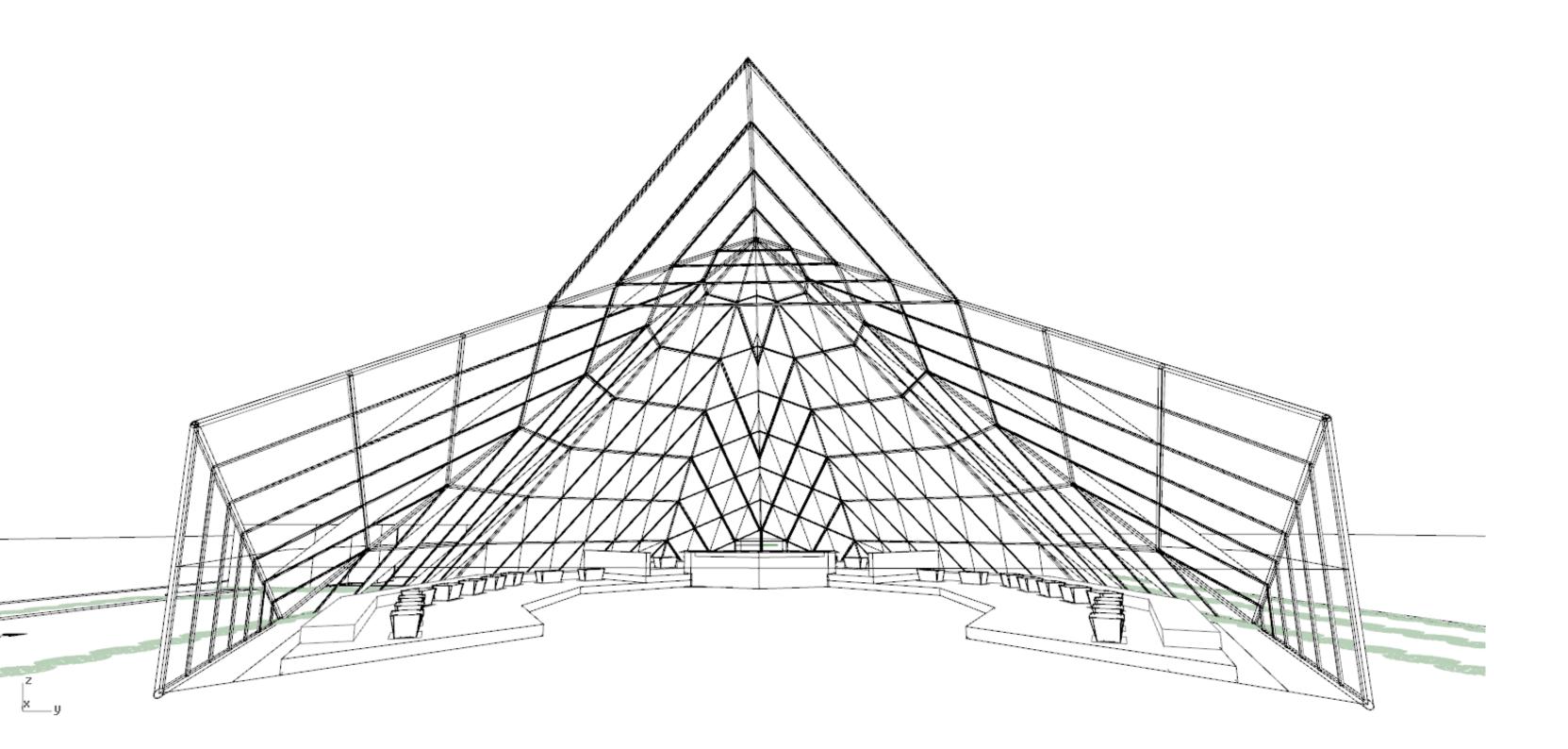
The covered part acts as a giant screen to project onto and are also custom made noise barrier that totally isolate the city from the sound generated under here. (Avoiding serious lawsuits) We have designed 2 sound tunnels to work as sound mufflers while allowing access to and out of the club, Lynch inspired. No doors, a free flow around.

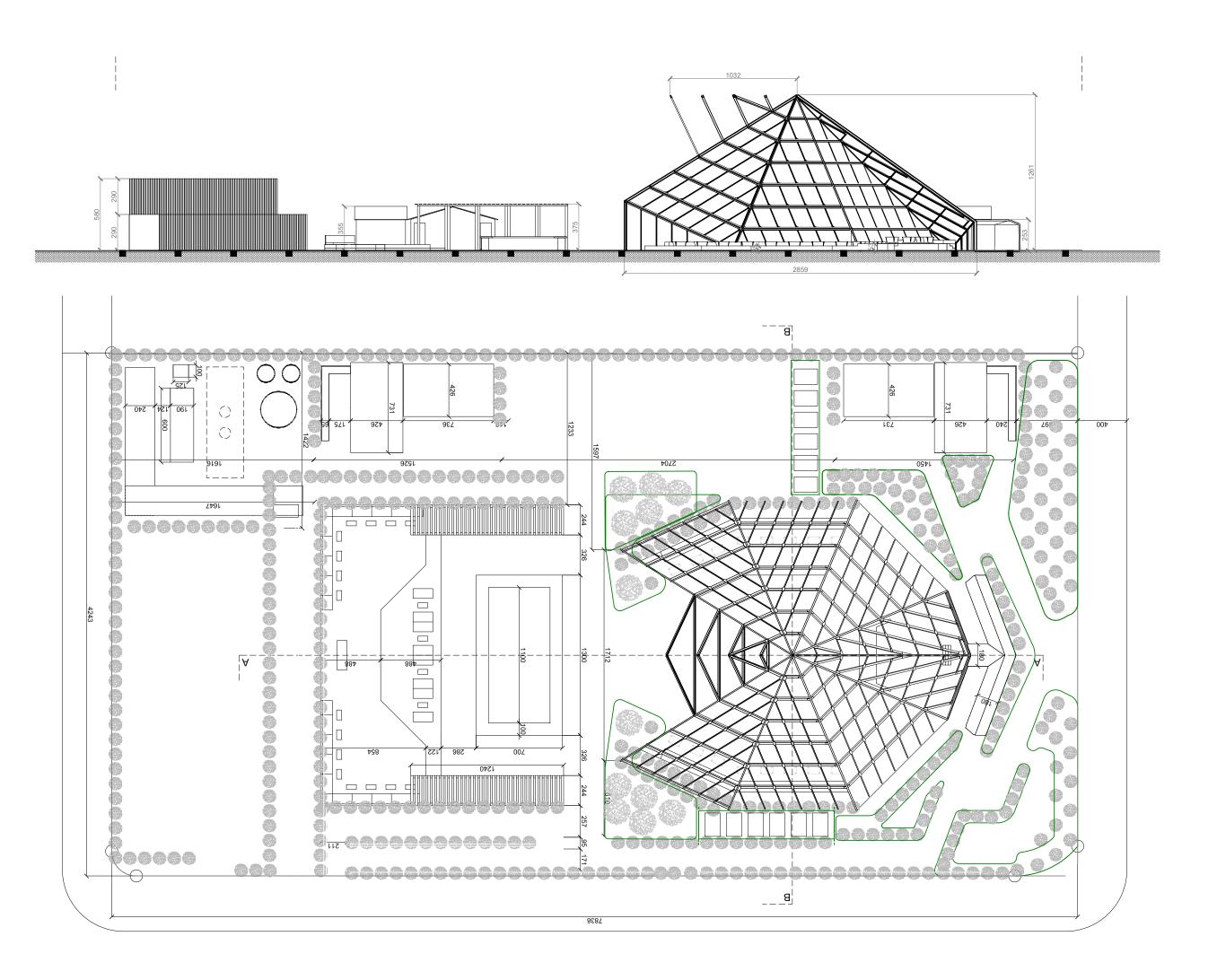
It's a public temple, not closed off, and yet dogmatic in its presence. It was very important for us to open it up and make it truly inclusive. It is the place of communion between the artist and his audience; a physical expression of a sound and light ritual. Owned and operated by Uberhaus, the Garten has a three thousand (3000) people capacity and welcomes around 115,000 customers in the summer season each year, while hosting artists from all around the world.

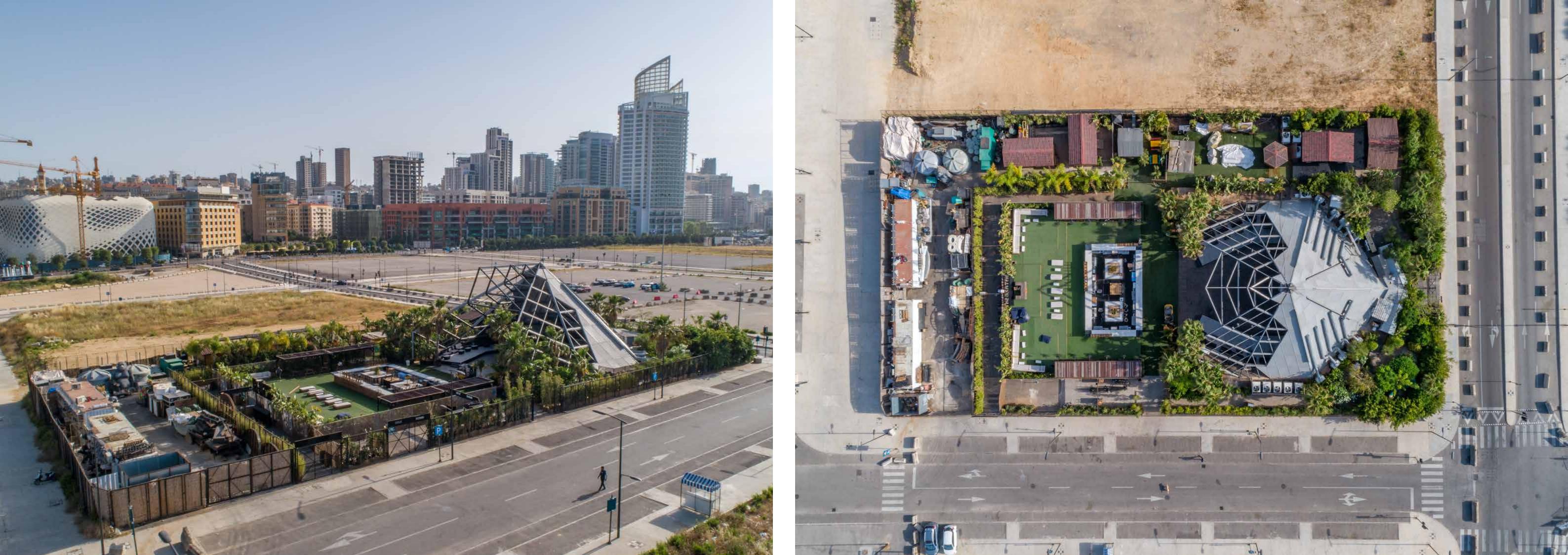
Being music enthusiast ourselves, we hope to offer through this project a true alternative where the importance and experience of music is materialized in a living architectural monument, a temple, powerful in its symbolic, where people can feel, celebrate and unite around music.

Design on this project started in early February 2017, operational since May 2017.





































## The Seacode - Beach Bar - Restaurant - Nightclub

archave | North Coast – New Alamein – Egypt – July 2018

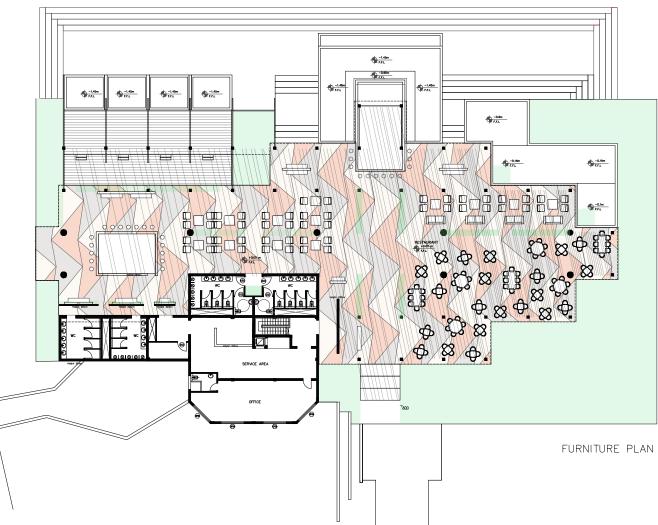
Situated on the North Cost of Egypt, the Seacode is a polyvalent enterntainment space for the summer season.

An inverted structure of a boat connecting the restaurant to the beach bar to the nightclub.

It is a space where one can start the day at the beach, eat, drink then party.

It was a race against time.

The project was started in May 2018, completed in July 2018.







## Office Entrance

archave | Beirut - Lebanon - September 2018

The brief, rebuilding the entrance for an office building. Hidden behind the road, and only accessible through a narrow pathway, the entrance direct relationship to the public realm is limited. It is only in conversation with it users but still needs to transpire an essence.

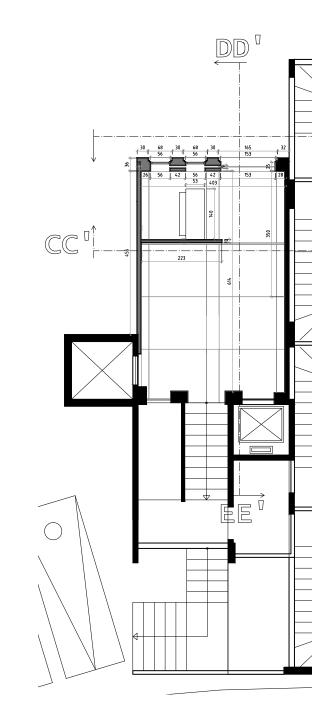
Presented as a block of marble, the same used on the remainder of the building, morphed to the existing and then carved out, the entrance façade respects an existing language and creates a sense of belonging.

It is porous and light yet grows from the ground up, reaching upwards.

The walls, and floors are the exposed part of the carved travertine block, compressed by the weight of the building above.

The Floor plan has been condensed to its quintessence and allows for ideal access and circulation.

This project was completed in February 2019.











# Interior Design

# Uberhaus - Nightclub

archave | Beirut - Lebanon

Set on the rooftop of a five (5) story industrial building overlooking a military base and the impressive cranes in the port of Beirut, Nacthvesen is the second major nightclub in Lebanon we got the commission to do.

Building on the methodology that drove our work on the Garten, here too the context is paramount. While the brief required us to use a pre-existing metallic structure, we had full design control over the nightclub.

Set up as coliseum all with its arena, viewing deck and stages, the space ends with quite an experimental façade, 300 meters of welded metal with suspended glass panels, a window to an unknown place, that draws you in and out of focus.

It frames the port but also anchors you being in a space room.

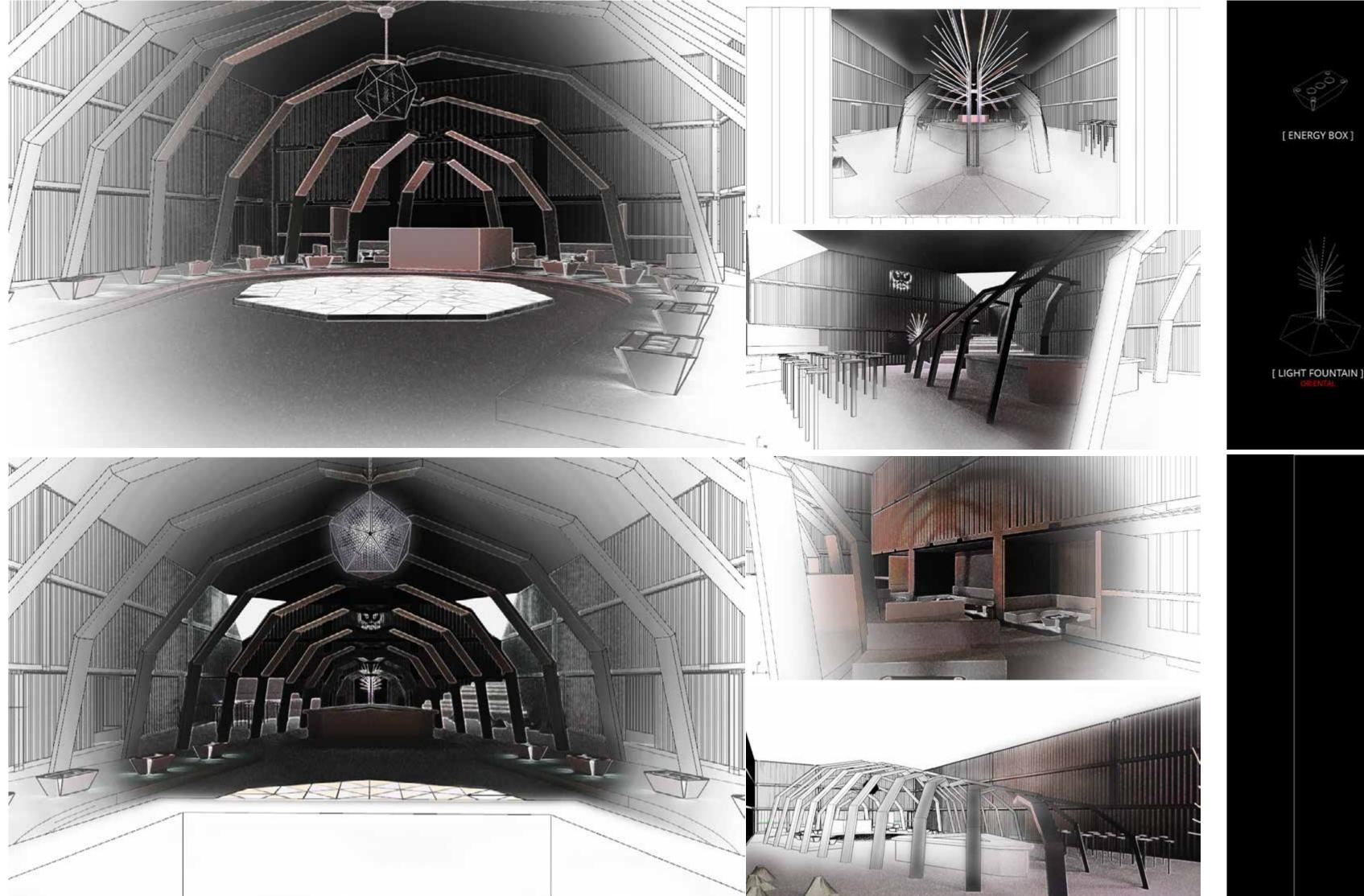
The new bars and Dj booth, contrast and bring to light both the retro and futuristic aspect of the space and inject a living aspect to it.

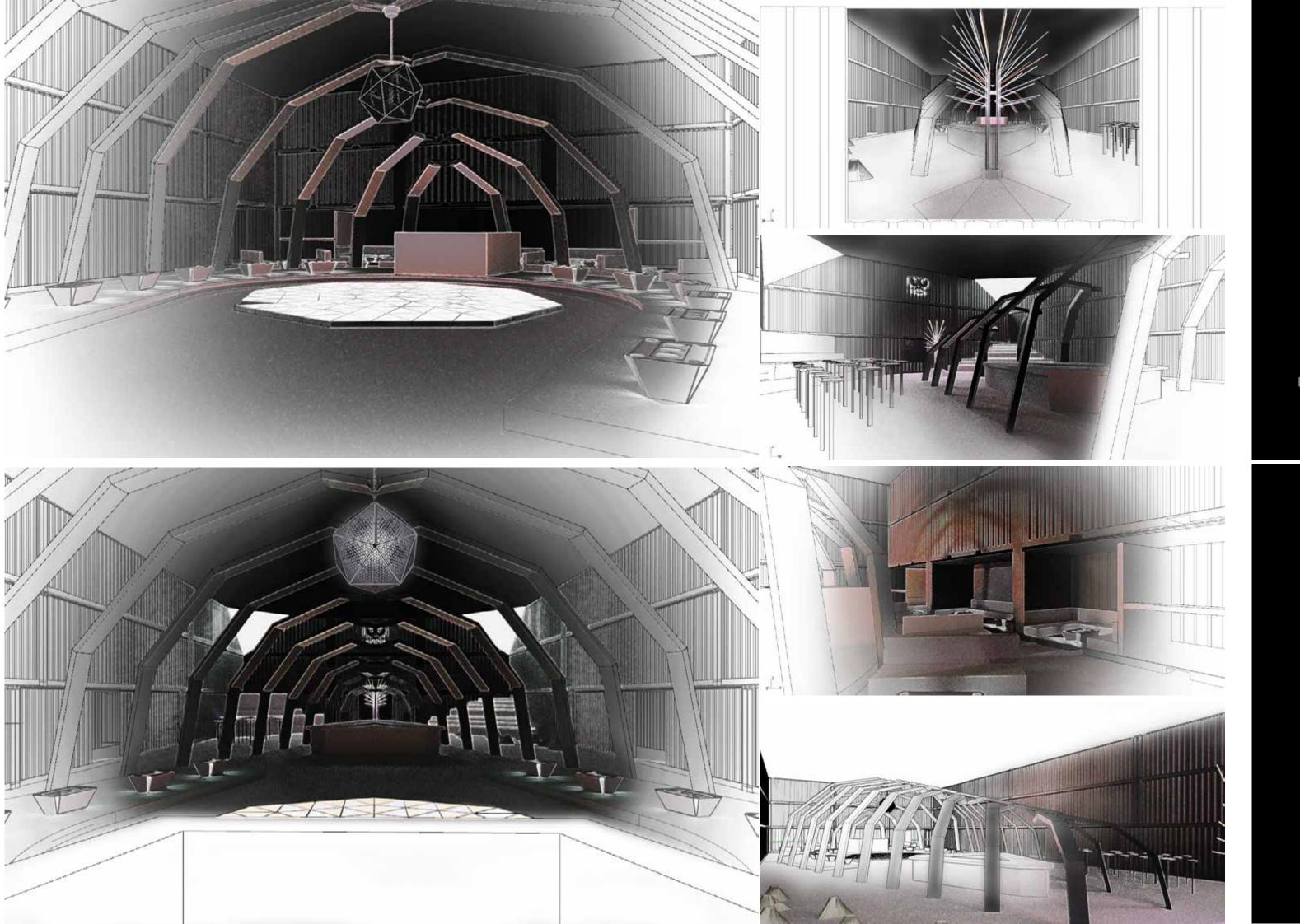
In addition, perhaps not visible but surely at work is the organization of the plan to insure seamless circulation and service for customers and staff. The details have been thought of as to allow for better operations and a polyvalent space.

Overall we are proposing an alternative approach, flexible yet anchored and coherent to its context.

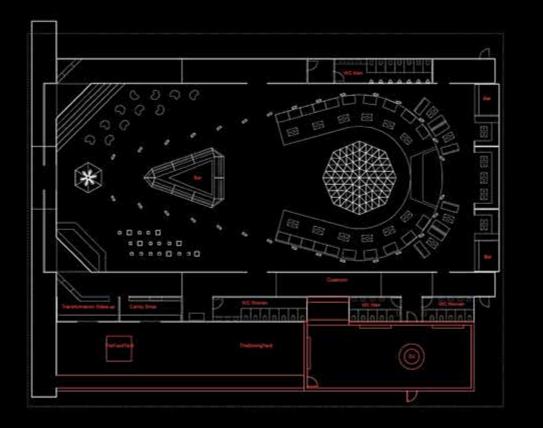
Underground is fine,

but we are going over ground here. Back to space. Not darker than night.





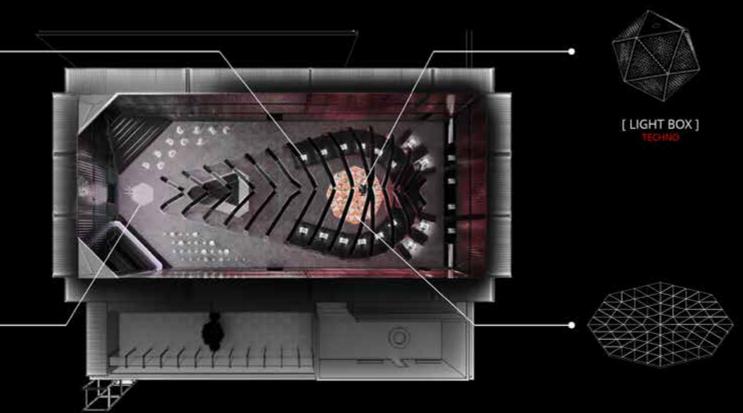
[LIBERATED SOULS]



[PLUG INS]

[ENERGY BOX]

LIBERATION ZONE



# Uptown Badaro - Residential

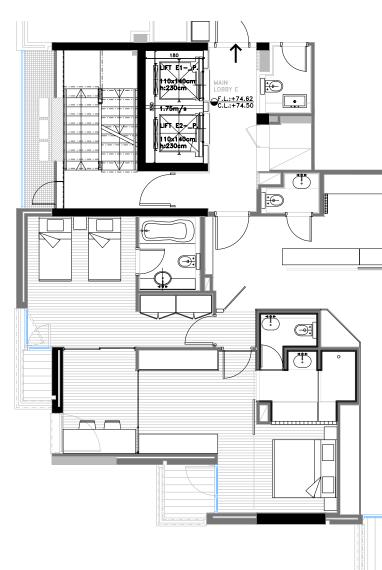
archave | Beirut - Lebanon - August 2019

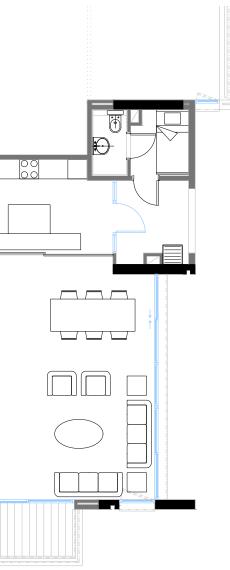
Situated on the 11th floor of a lively neighborhood, Apartment H is a young couple's house that has a unique view on Beirut's urban landscape. We had the opportunity to work closely with the main contractor who was still in the construction phase of the building enabling us to change the plan layout according to the client's lifestyle.

Here, we wanted to offer an adaptive layout while creating a clear separation between the public and private areas.

Starting at the entrance, the public area includes the kitchen, dining room and living room organized in an open continuous space that adjusts to the inhabitants' needs. In the initial layout there were walls between the kitchen and the living space. Inspired by the idea of Japanese shoji, rather than walls, translucent sliding doors separate the kitchen from the living space allowing each to have an independent atmosphere and its own privacy while driving natural light into the space. Providing visual continuity and hierarchy was made possible by the creation of two main cabinets: the first around a structural column assembling kitchenware and needed appliances and the second, going from the living room to the kitchen. A monolith that flows along the wall, subtly carrying multiple appliances and ending on a discrete door leading to the private section of the house.

While entering the door, the ground finish shifts from a colder white Carrara marble to a warmer Oak wood parquet. The master bedroom is configured for two people to coexist with minimal friction and a polyvalent space, separating the kids' room from the latter and can evolve with time to accommodate the family's needs in its different phases. There are no walls separating these spaces but rather sliding doors. These accentuate the adaptability of the space creating, overall, a simple yet flexible house to live in.



















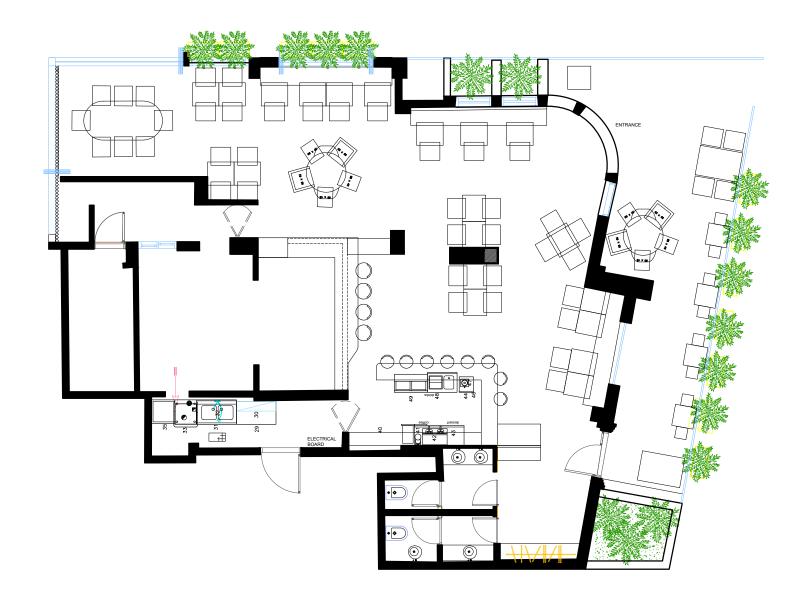
# Julia's - Restaurant

#### archave | Beirut - Lebanon - August 2018

Julia's was a refitting and relocation of a restaurant to the corner of Saint Nicolas' stairs, connecting Sursock to Gemmayze.

The brief was about remodeling the existing to accommodate for both a French restaurant and a Tappas bar. Our intervention dealt with space strategy and organization. How do we provide a dual space that caters for both slow and fast visit customers? How do we work with an existing space and unfold its potential to accommodate the vision?

We started off by moving the Entrance to the corner of the building, allowing for better circulation, access and visibility. We then used the existing structural pillars at the center of the space to mediate between the Tapas bar and the restaurant. Cladded with mirrors, they inflate the room and diffuses light across it while also providing key service space for better flow and operations. The kitchen's wall is knocked down and replaced with the tapas bar, that allows for much needed light to enter as well as the creation of various atmospheres within the same space. Finally, the banquettes made to order, were used to push most seating to the peripheral walls freeing up the room and maximizing seating spots. The Materials were used to code the space, and distinguish its different offerings.















# Product Design

# Kitchen Central - Food Displays archave | Beirut - Lebanon - June 2017

Design & Production

±₽<sup>₽</sup>

Tableware set, plates, trays and serving dishes produced out of blackened stainless steel and Carrara marble. The modular shapes allow the user to maximize the display space while offering good access.

...

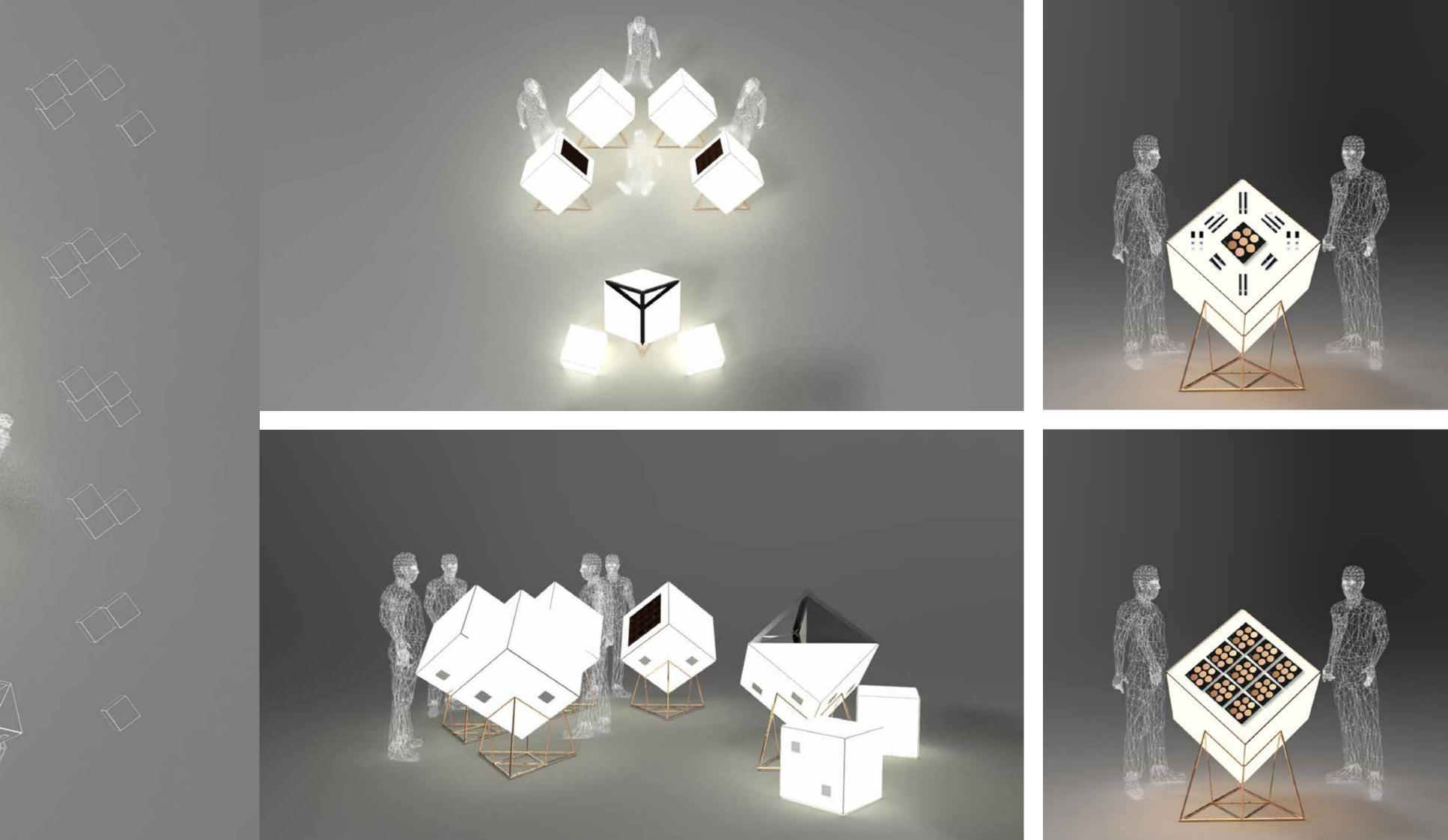




## SANE – Design Identity – Make up Brand archave | Beirut – Lebanon – December 2016

Concept Design

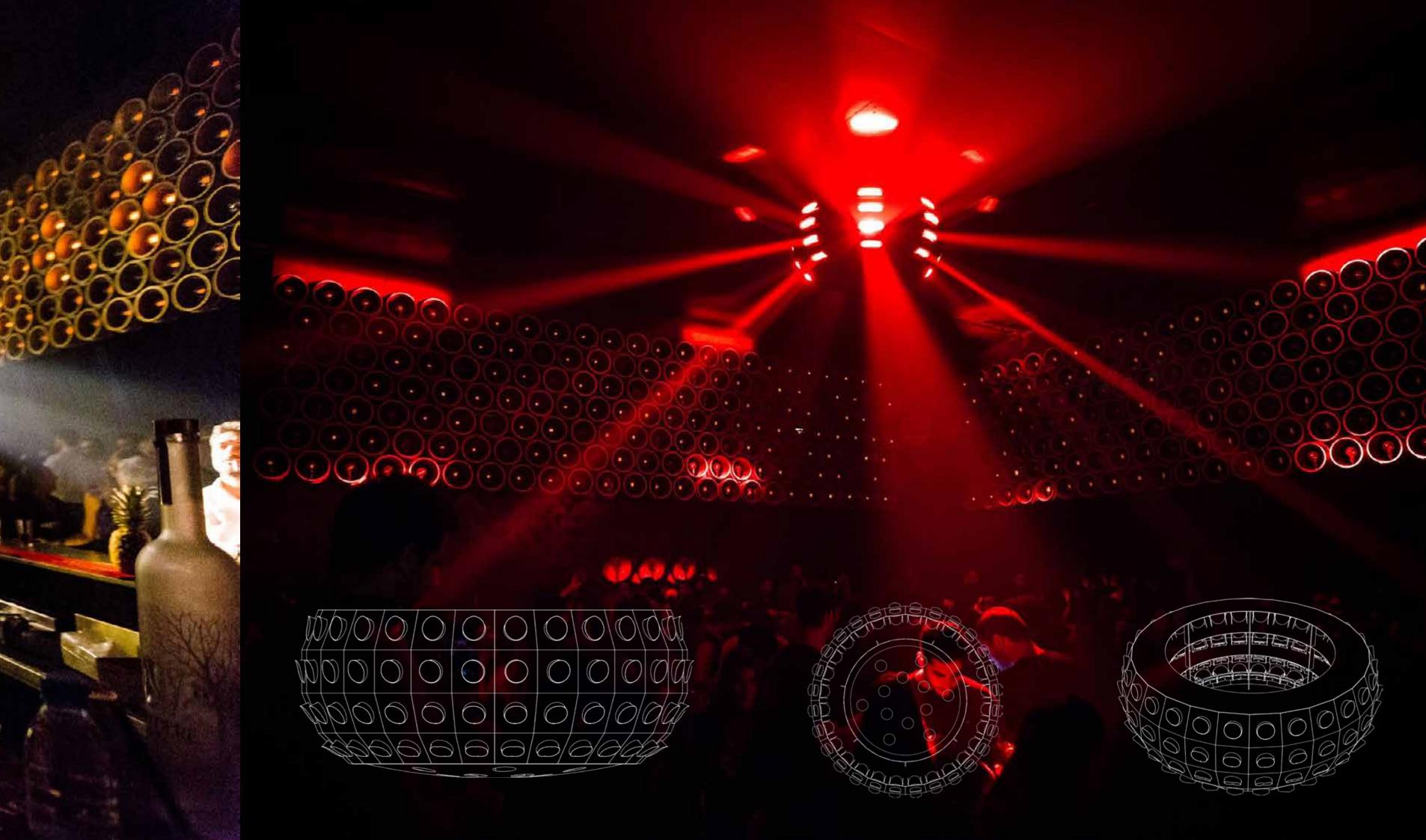




# Discotek – Discoball

archave | Beirut - Lebanon - January 2017

Design & Production



Cofounded with Karl Karam, Tracey Eid, Marianne Safi

# 

WHO

WHAT

WHY

HOW

#### Albi

At the heart of things

To discover, determine and/or understand the essential, core, or most important aspect(s) of some issue or topic at hand.



After living and working in London, New York, Paris and Beirut; with a background in architecture, design, digital prototyping, and production, four lebanese architects came together to form a sturdy energetic quartet. Consequently Albi was founded in 2016.

#### What we do

#### We create Artefacts;

a need articulated into a solution. Having a specific materiality, shape and function, they reveal craftsmanship, culture, tradition and technology.

#### Why we do it

We aim to empower communities by fostering craftsmanship.

Inspired by the everyday, our locally produced artefacts offer a solution driven alternative that embodies our sharing values.

#### How we do it

Creation is d
dentify
<b>C</b> ontextualiz
<b>A</b> rticulate
Research
Use
Seed

Creation is an act of awareness

ize

ARTEFACTs

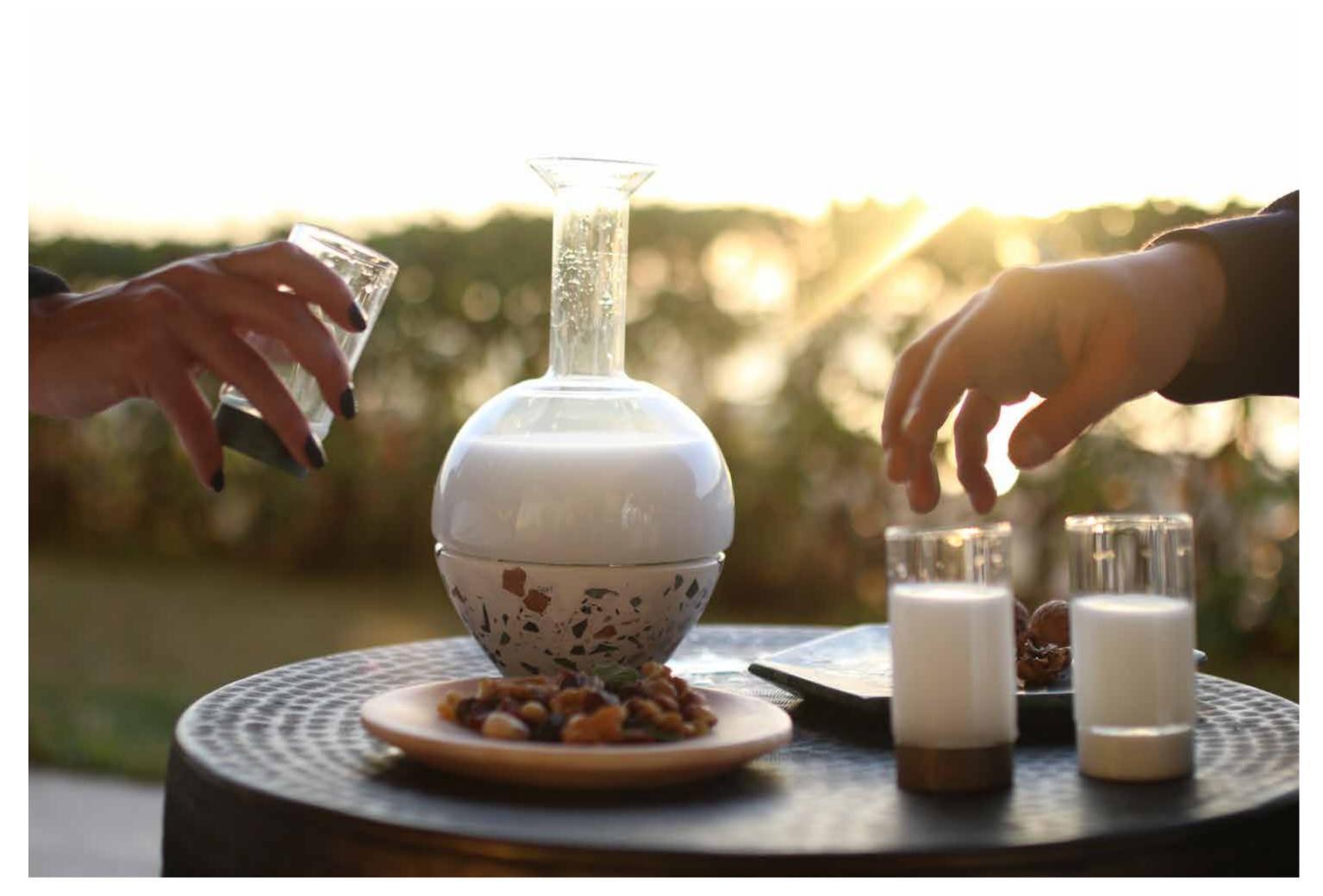
# Breek بريق

The "Breek", derives from its ancestral Phoenician shape and brings together two of Lebanon's traditional craftsmanship techniques; glass blowing and stone carving.

The carefully hand blown borosilicate glass piece sits on a carved Marble or Terrazzo base which holds ice, keeping it cool while collecting dripping water.







# Kes Arak کاس عبقا

The Kes Arak are carefully hand blown borosilicate glass pieces sitting on a Marble base . The set is composed of four cups each with a different marble base, complementing well the Breek or the Tea Carafe.



As the evening goes by, the diminishing oil burning throughout the night makes for an ever dimming light.

Moodi lights borrow from the often ornamented Phoenician oil lamps.

Moodi's walnut wood base has a built-in dimmer making it an instant mood setter. With an instinctive turn, the light dims in either direction to suit the atmosphere.

Produced in collaboration with Materials Labs, Moodi's casing protects the light source from potential damage making it easier to carry around and fit into position. As it reveals the "khayzaran" embroidery developed with digital means and made possible through robotic help, it shelters the eye from the LED glow. This stitching is parametric and adaptive to the shape it populates while respecting the fundamental rules that govern it.

Moodi's built in and all encased mechanisms allow for a natural and instinctive use wile being lightweight, heat free, efficient and safe.

#### Moodi Le Lui



As it moves along with its handler, a flame glows through a hand held lantern and shines where needed.

Badou lights borrow from the often ornamented Phoenician oil lamps.

Badou's walnut wood casing has a built-in battery allowing it to move along with its user. A three-meterlong cord lets it plug in and hook on while charging for its next trip.

Produced in collaboration with Material Labs, Badou's casing protects the light source from potential damage making it easier to carry around and fit into position. As it reveals the "khayzaran" embroidery developed with digital means and made possible through robotic help, it shelters the eye from the LED glow. This stitching is parametric and adaptive to the shape it populates while respecting the fundamental rules that govern it.

Badou's built in and all encased mechanisms allow for a natural and instinctive use wile being lightweight, heat free, efficient and safe.

# Badou 9-----



# Tea Carafe بریف شای

The tealeaf shaped carafe is hand blown out of borosilicate glass and has large enough opening to drop in the ice. It sits on a marble incrusted snowwhite C stone bowl, carved out to hold the condensation dropping down.



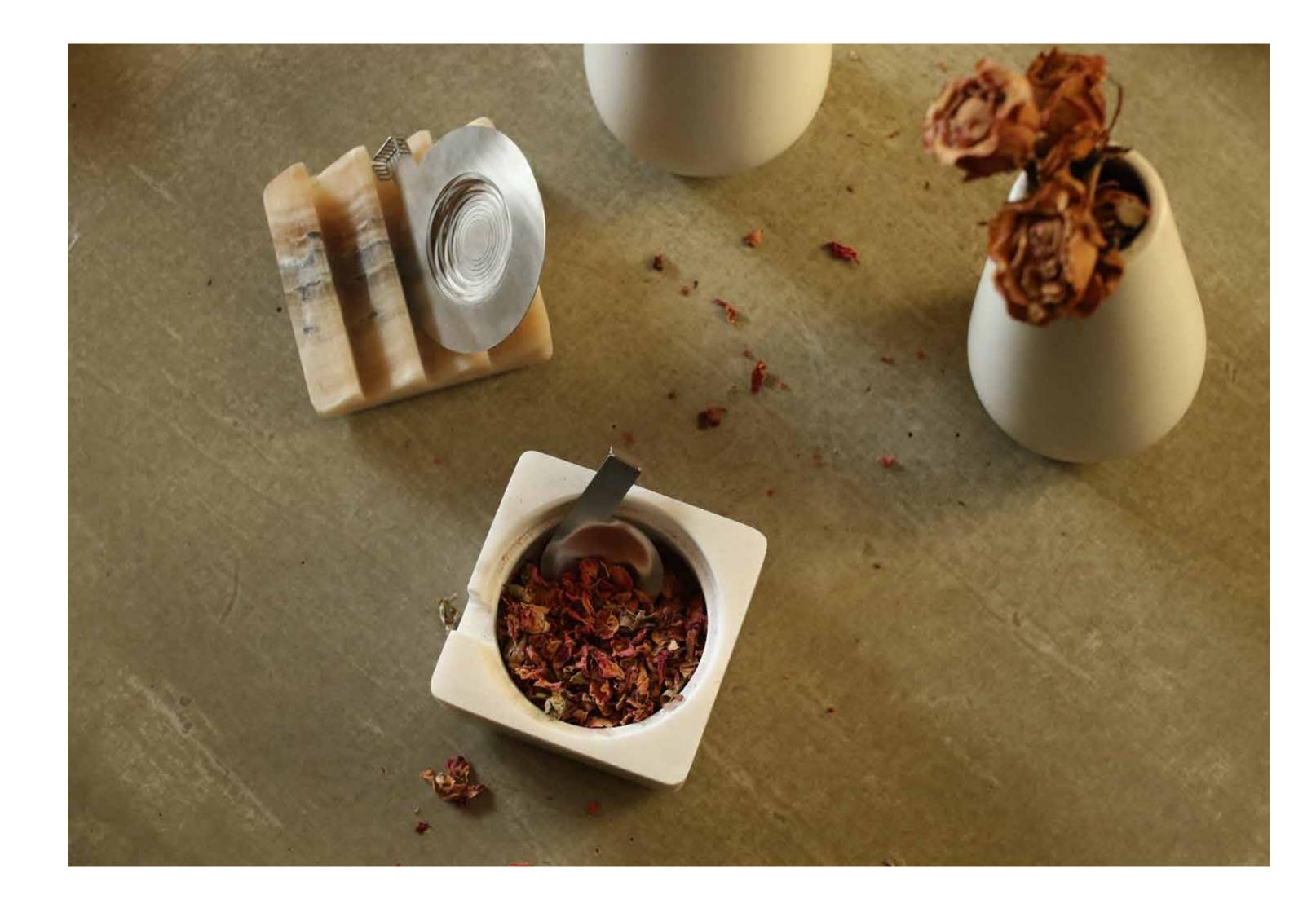
# Honey Pot பியாட பிடி \_\_\_\_

The honey pot is made of hand-blown borosilicate glass. The lit, made of turned wood, also acts as a honey dipper. Its spherical shape allows you to rotate the dipper around the edges of the jar to reach every last honey drop.



#### Tea House بیت شای

The factory inspired teahouse will acquire colours depending on the tea stored in it, with time it will continuously transform and hold long lasting memories. Its top acts as a rack for spoons and tea bags while its interior holds the dried leaves.



# Marble plates Hexagon Square

The round multipurpose marble plates come in 3 different sizes. Their size and shape allows for versatile usages.



# Candle Holder مىيىكە شىمە

Customizable candle holder with a chamfered Carrara marble base for an easy grip.



### Candle Holder مىسكە شىمە

The flat laser cut piece bends into the flower shaped candleholder. It is made out of brass and will eventually age with time. Its shape can vary while retaining the fold as its driver to push it up from the ground and give it a spatial presence.



# Paper Holder حاصل الاوراق

A flat laser cut brass piece that can be folded by hand to form a Paper Holder. It can hold business cards, enveloppes and papers. The 180 degrees folding angle makes it easier to remove and add the papers.



# Paper clips دیو س ورق

Paper clips for him and her.



# Desk Organizer பட்டு

The Cube is a Desk Organizer made in an ancient craftsmanship technique called Marquetry. It holds everything you need to organize your desk, in a cube.





#### Planter äl:...:

A planter with a pattern inspired by a fish scale. The bowl is 3D printed, molded then casted in concrete. The brass base can be added to collect water, depending on the nature of the plant.





# Light \_\_\_\_\_

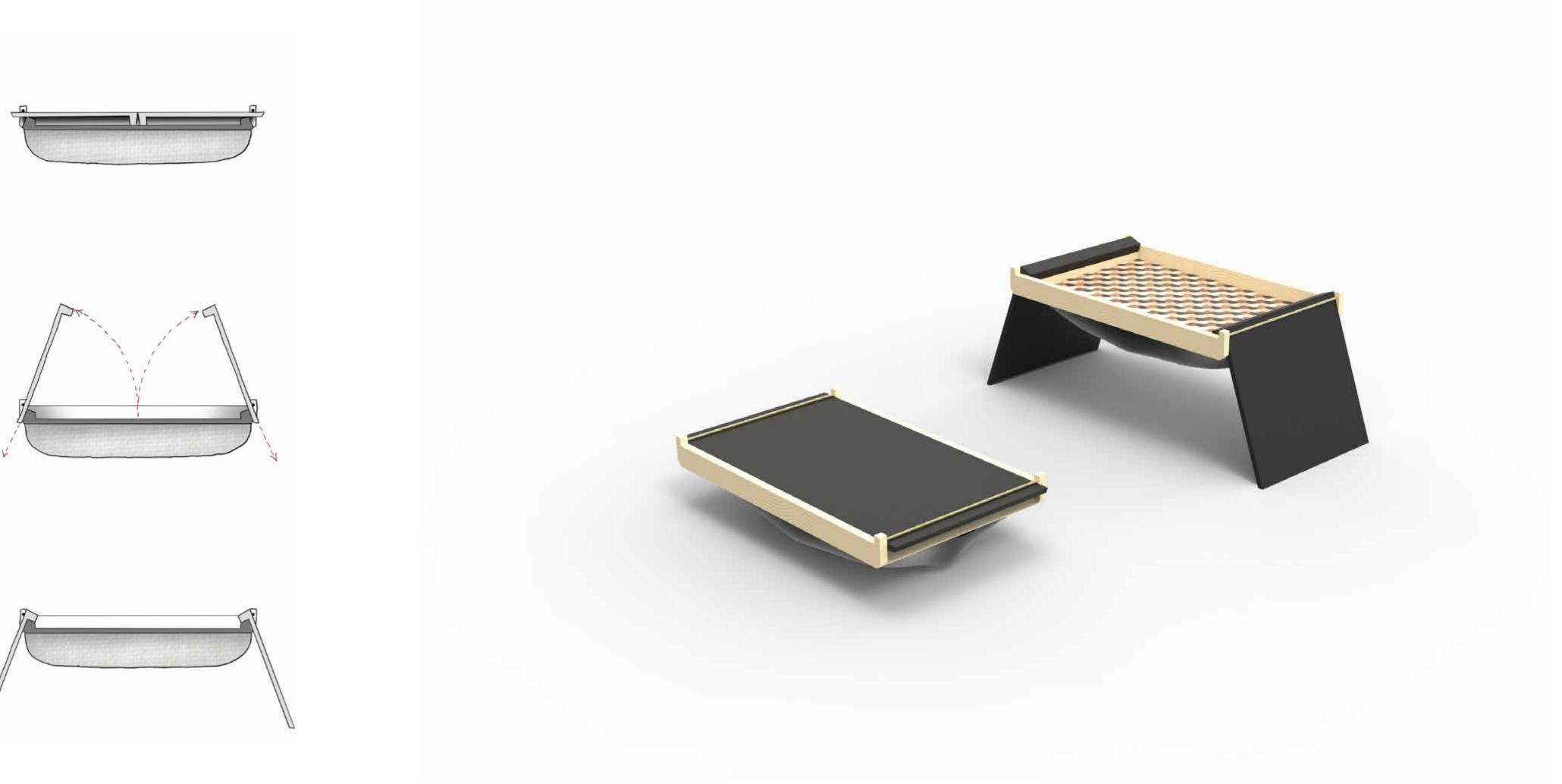
A cast concrete or terrazzo rocking lamp with a changeable cover, a series of patterns and scenes can be projected as well as a variety of hues. This floor/desk lamp is rechargeable or plugged in .

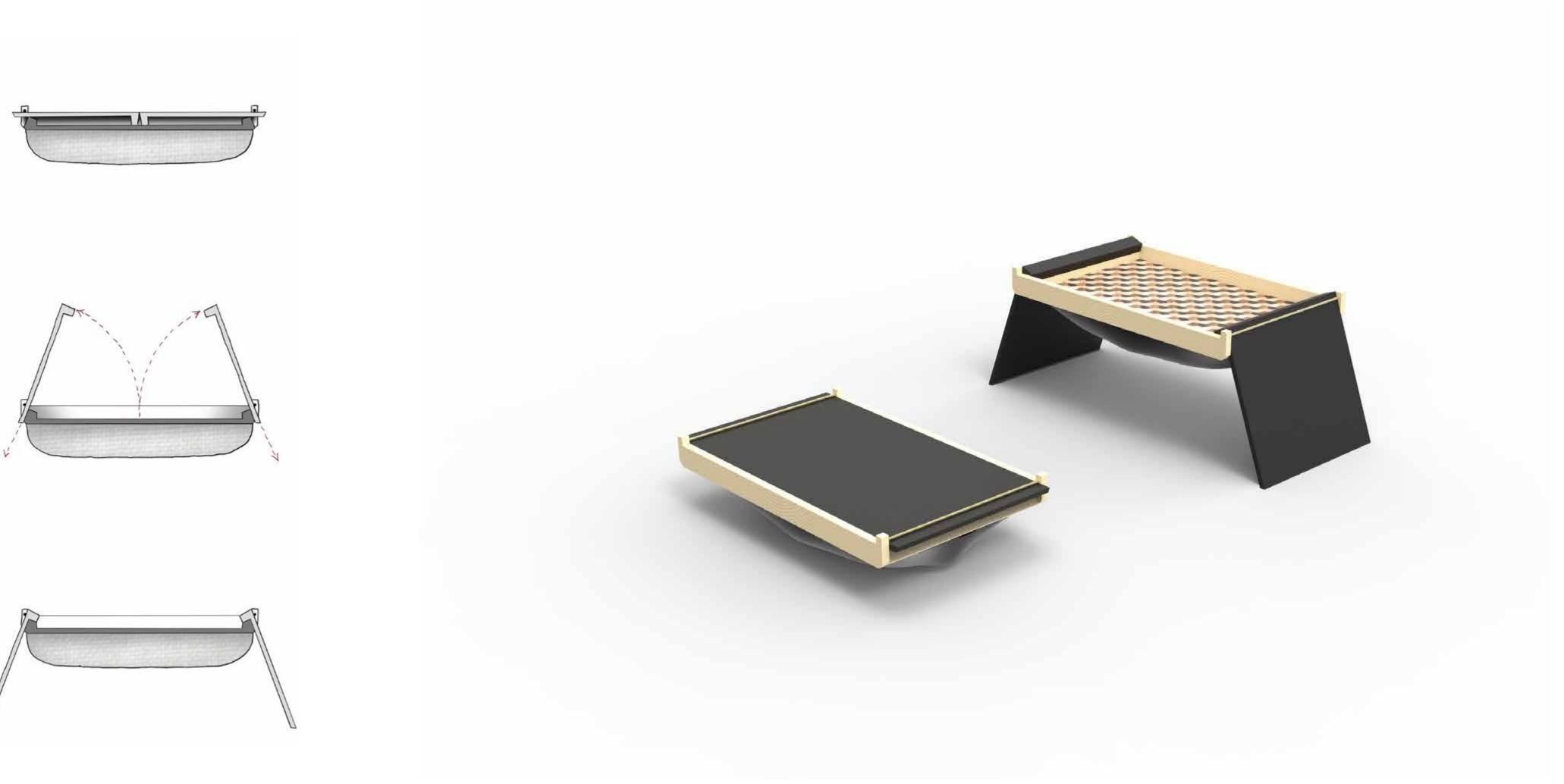


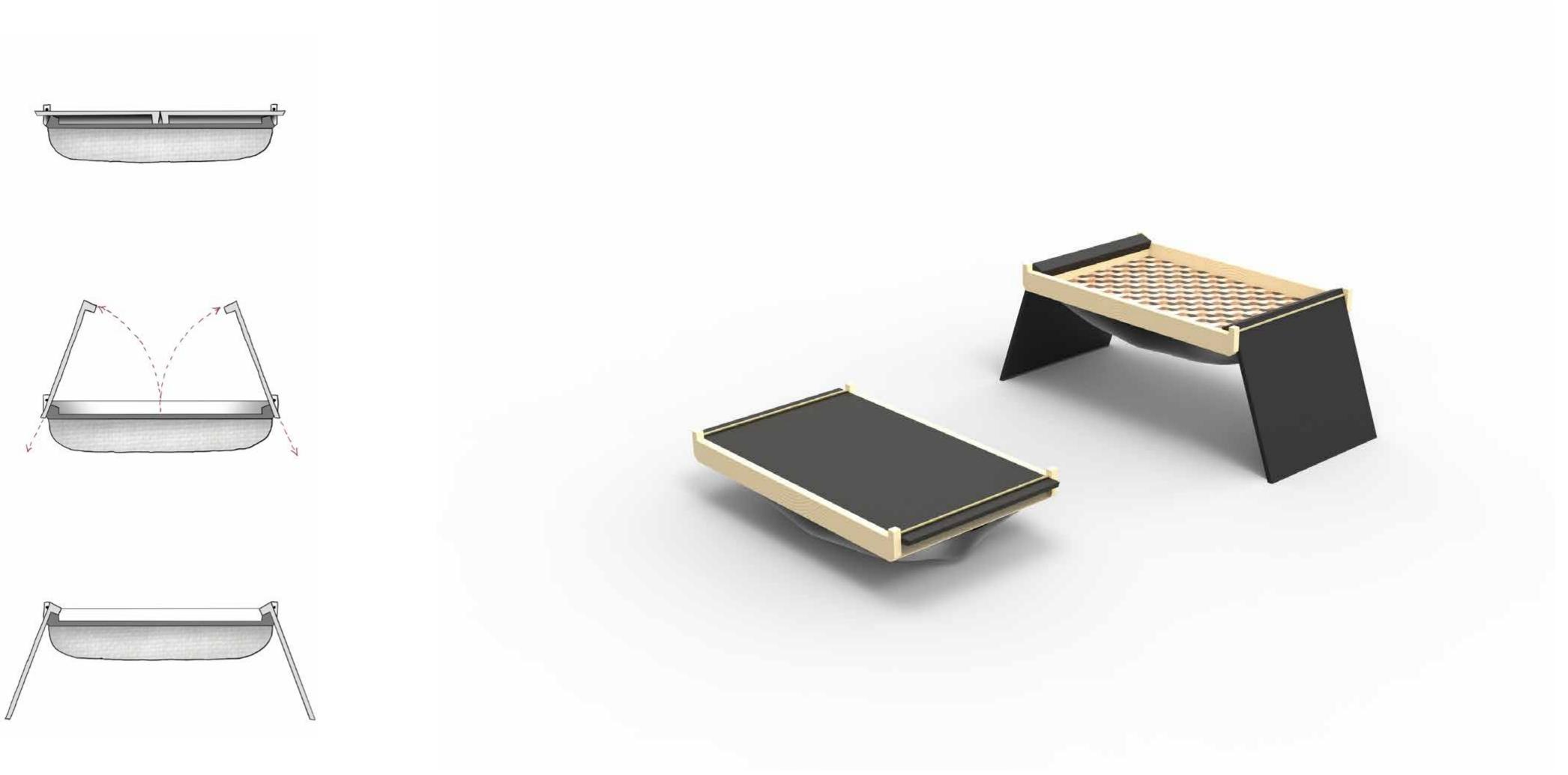


### Tray صينية

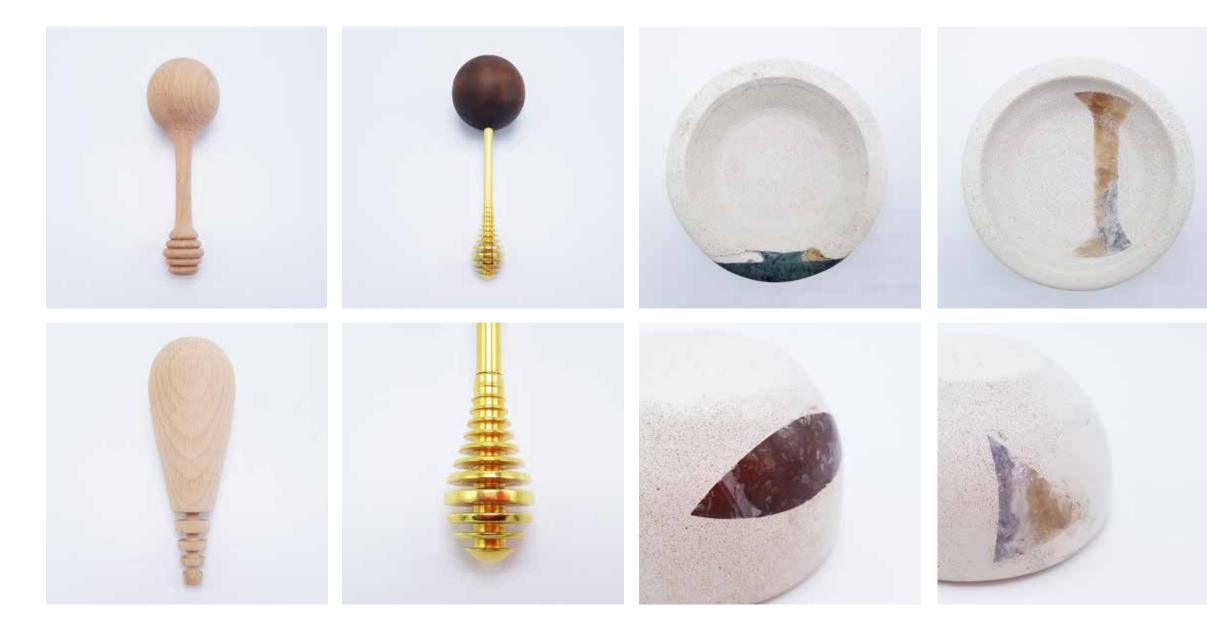
The Fast top tray combines a laptop tray and a breakfast. It gives flexibility to the user while accommodating for both requirements. Materials and colours can be partially customised. The bottom lined with a cushion keeps the balance and the legs give the necessary height.







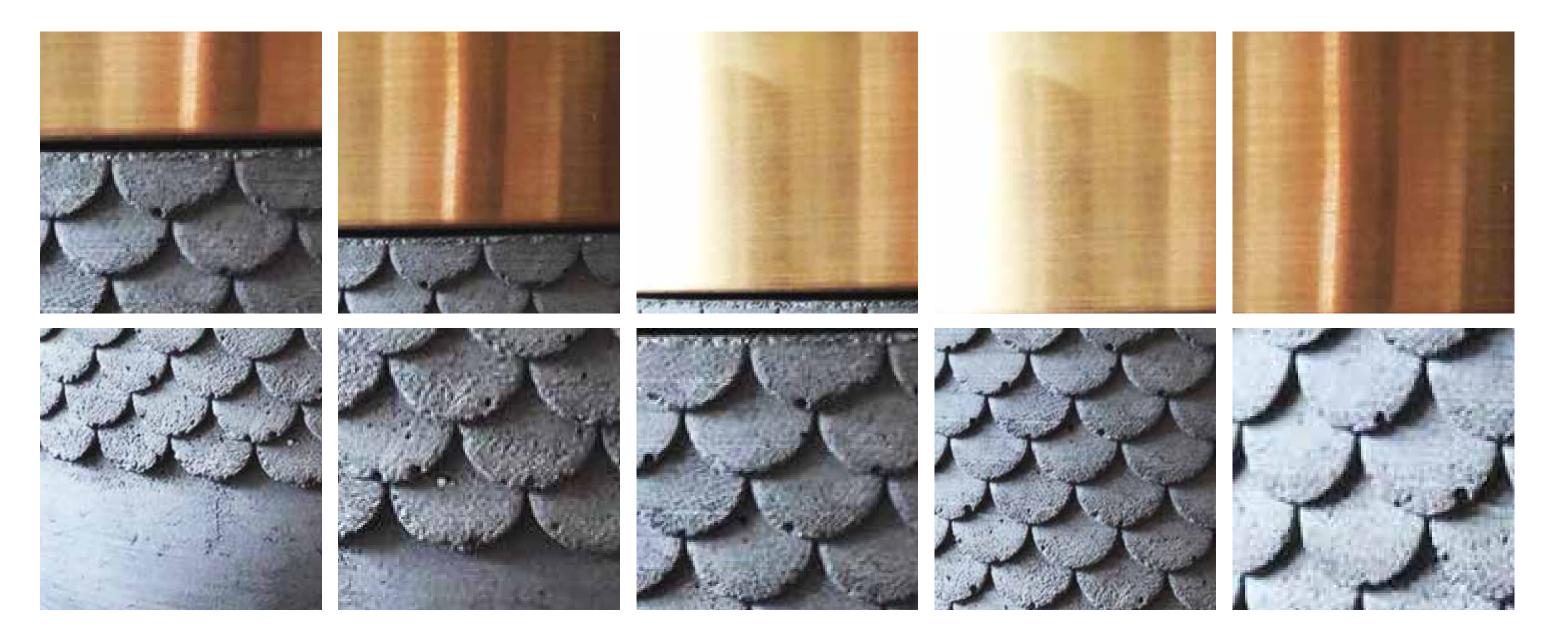
RESEARCH and DEVELOPMENT











JEWELRY













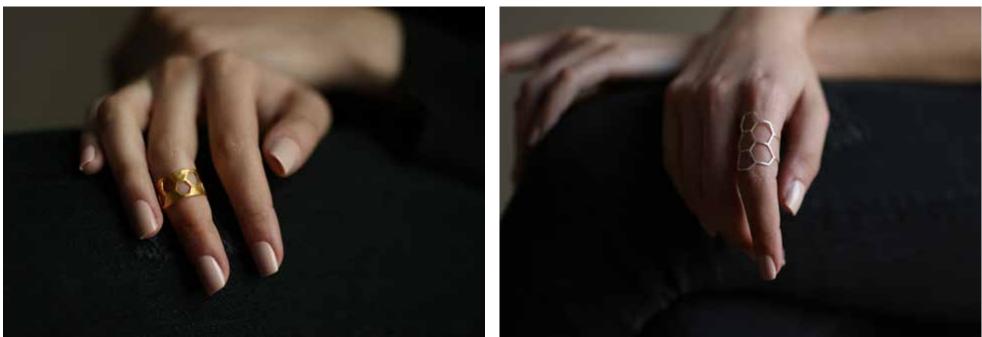








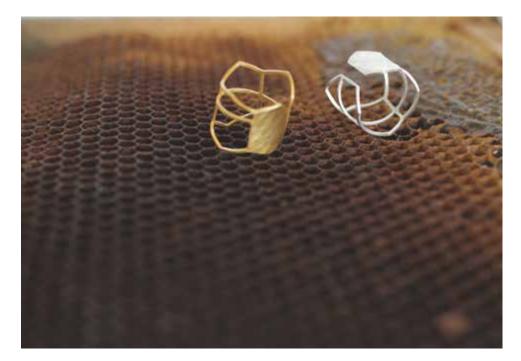






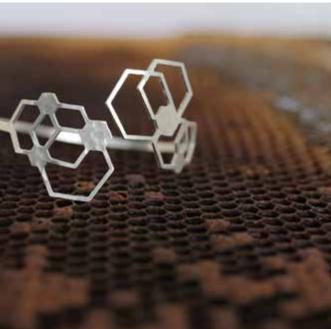






















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