

PORTFOLIO & RESUME

Ileana Cristina Bălan

2014 | 2018

For position of

Intern Architect



ILEANA BĂLAN

RESUME

CONTACT INFORMATION

20.07.1989 | Romanian citizenship

0040722 353 252 | cristina.ile.balan@gmail.com

www.conceptbre.com

EDUCATION

[2013|2015] **M. Arch [Honors]** at Spiru Haret University, Faculty of Architecture and Urban Planning | Bucharest, RO

[2009|2013] **Ba. Arch [Honors]** at Spiru Haret University, Faculty of Architecture and Urban Planning | Bucharest, RO

[2006|2009] International Computer High School | Bucharest, RO

EXPERIENCE

[2017|present] **Interior Designer & Visual Artist** at Gila Shemie Zakay | Tel Aviv, IS
Project Manager - Floating Hotel Room -Arch. Competitions
Visuals - ELAL Training Centre | Iroads Office | Lisa Queen Fishery | Iris' Home | Gaon Offices

[2015|2017] **Architect & Interior Designer** at Roy David Architecture | Tel Aviv, IS
Built [team project] - Windward HQ | Round Robin HQ
Project Manager - Modelier Bistro [winning entry] | Askal Boutique Hotel | Eurostars Hotel Room | Blue Clay Country Spa | Bangkok Artist Retreat - Arch. Competitions

[2014|present] **Co-Founder & Lead Creative** at **Bre.** | Bucharest, RO
Visuals for Gila Shemie Zakay | Alter Studio | Victorinox | Eleven Magazine | Orange | Leading German Porcelain Manufacturer

[2014|2015] **Internship at Salon Architects** - Erasmus Plus Scholarship | Istanbul, TR

[2011|2012] **Internship at Studio di Architettura Paolo Emilio Zoagli** | Alghero, Sardinia, IT

[2011/2012] Founding Member | President | Vice-President at **Architectural Students Association Spiru Haret**

AWARDS | SCHOLARSHIPS

[2017] **Orange Illustration Challenge - Client Shortlist** | Orange | Bre.

[2017] **Jovoto Winner - Community Award & Client Shortlist** | Leading German Porcelain Manufacturer | Bre.

[2017] **Jovoto Winner - Client's Choice Award** | Victorinox Swiss Army Knife Limited Edition | Bre.

[2016] **Participation at Romanian Design Week - Architecture & Interior Design** | Roy David Architecture

[2016] **Winner - Modelier - Corona Urban Island - Architecture Competition** | Roy David Architecture

[2016] **Sustainable Architecture Presentation - DAC Xchange Conference** | Stuttgart

[2015] **Runner-Up - Cambodia 2015 - Architecture Competition** | Eleven Magazine

[2015] **Winner - Jury Special Prize - Architecture Student of the Year Competition** | Master Diploma Thesis

[2014 | 2015] **Erasmus Plus Internship** at Salon Architects | Istanbul, TR

[2014] **Participation at Romanian Design Week** - Graphic Design & Branding | Bre.

[2014] **National Winner - Junior Achievement-Young Enterprise - Start-up of the Year** | Bre.

[2011 | 2012] **Erasmus Scholarship - Facolta di Architettura di Alghero** | Sardinia, IT

COMPUTER PROGRAMS

[3D MODEL] RHINO ●●●●● SKETCHUP ●●●●○

[2D DRAFT] AUTOCAD ●●●●● 3DS MAX | REVIT ●○○○○

[RENDERS] V-RAY ●●●●○ MAXWELL ●●●●○

[POST PRODUCTION] ADOBE CREATIVE SUITE ●●●●● WACOM TABLET ●●●●○

LANGUAGES

ROMANIAN ●●●●● ENGLISH ●●●●●

ITALIAN ●●●●○ FRENCH ●●●○○

TURKISH ●●○○○ HEBREW ●○○○○

BUILT

- 2017** | Iroads Office - Gila Shemie Zakay | gilashemie.co.il/project/iroads
- 2016** | Vision Tower Apartment - Alter Studio | conceptbre.com/vision-tower
- 2016** | Round Robin HQ - Roy David Architecture | roydavidstudio.com/round-robin-hq
- 2016** | WindWard HQ - Roy David Architecture | roydavidstudio.com/windward-hq
- 2016** | Modelier Bar - Roy David Architecture | roydavidstudio.com/modelier-bar

UNDER CONSTRUCTION

- 2017** | Gaon Office - Gila Shemie Zakay | conceptbre.com/gaon
- 2017** | BuyMe Kitchen - Studio Alter | conceptbre.com/buyme
- 2017** | Lisa Queen Fishery - Gila Shemie Zakay | conceptbre.com/lisa-queen-of-the-fish
- 2017** | Training Centre - Gila Shemie Zakay | conceptbre.com/elal
- 2017** | Iris' Home - Gila Shemie Zakay | conceptbre.com/iris-house

FULL PROJECT LIST

**please see links for more information*

COMPETITIONS | THESIS

- 2017** | City Business Centre Lobby - Adelina Barbu & Bre. | conceptbre.com/business-centre-lobby
- 2017** | Floating Hotel Room - Gila Shemie Zakay | conceptbre.com/day-night
- 2017** | Blue Clay Country Spa - Roy David Architecture | roydavidstudio.com/windward-hq-1
- 2016** | Eurostar Hotel Room - Roy David Architecture | roydavidstudio.com/eurostar
- 2016** | Bangkok Artist Retreat - Roy David Architecture | roydavidstudio.com/king-david-suits-1
- 2016** | Askal Boutique Hotel - Roy David Architecture | roydavidstudio.com/windward-hq-1
- 2016** | Syracuse Art Hotel - Atelier/D & Bre. | conceptbre.com/siracusa-art-hotel
- 2016** | Lamerwood Home - Atelier/D & Bre. | conceptbre.com/lamerwood-home-1
- 2015** | Cambodia 2015 - Atelier/D & Bre. | conceptbre.com/cambodia-2015-1
- 2014** | Ataköy Medical - Salon Architects | salonarchitects.com/portfolio/atakoy-medical-healthcare
- 2014** | Düzce Campus - Salon Architects | salonarchitects.com/portfolio/duzce-university-konuralp-campus-masterplan
- 2014** | Cultural Hub - M. Arch Thesis

GRAPHICS | ILLUSTRATIONS

- 2014** | **2018** To see all projects go to - conceptbre.com/branding

IROADS OFFICE | 2017

Built

ARCHITECTURE FIRM | Gila Shemie Zakay - Interior Design

PROJECT MANAGER | Tom Steinfeld

TEAM | Shirley Sella & Ileana Bălan

SIZE | 800 sqm

PHOTOGRAPHER | Yoav Gurin

LOCATION | Or Yehuda Industrial Zone, Israel

DESCRIPTION

“ Blue goes well with green. “

The overall atmosphere generates an environment that is professional and reliable, where the entire staff can benefit from. An important focus point in the intervention was to create a space that transcends the feeling of openness and transparency. Using three meter tall glass partitions instead of plaster gives this feeling. The open ceiling along with multiple shades of grey dictate a space that seems boundless, thus calming the mind.

PERSONAL CONTRIBUTION

overall concept development together with the Project Manager
3d model, renders & diagrams | Rhino, V-ray & Adobe Creative Suite

SEE FULL PROJECT | www.gilashemie.co.il

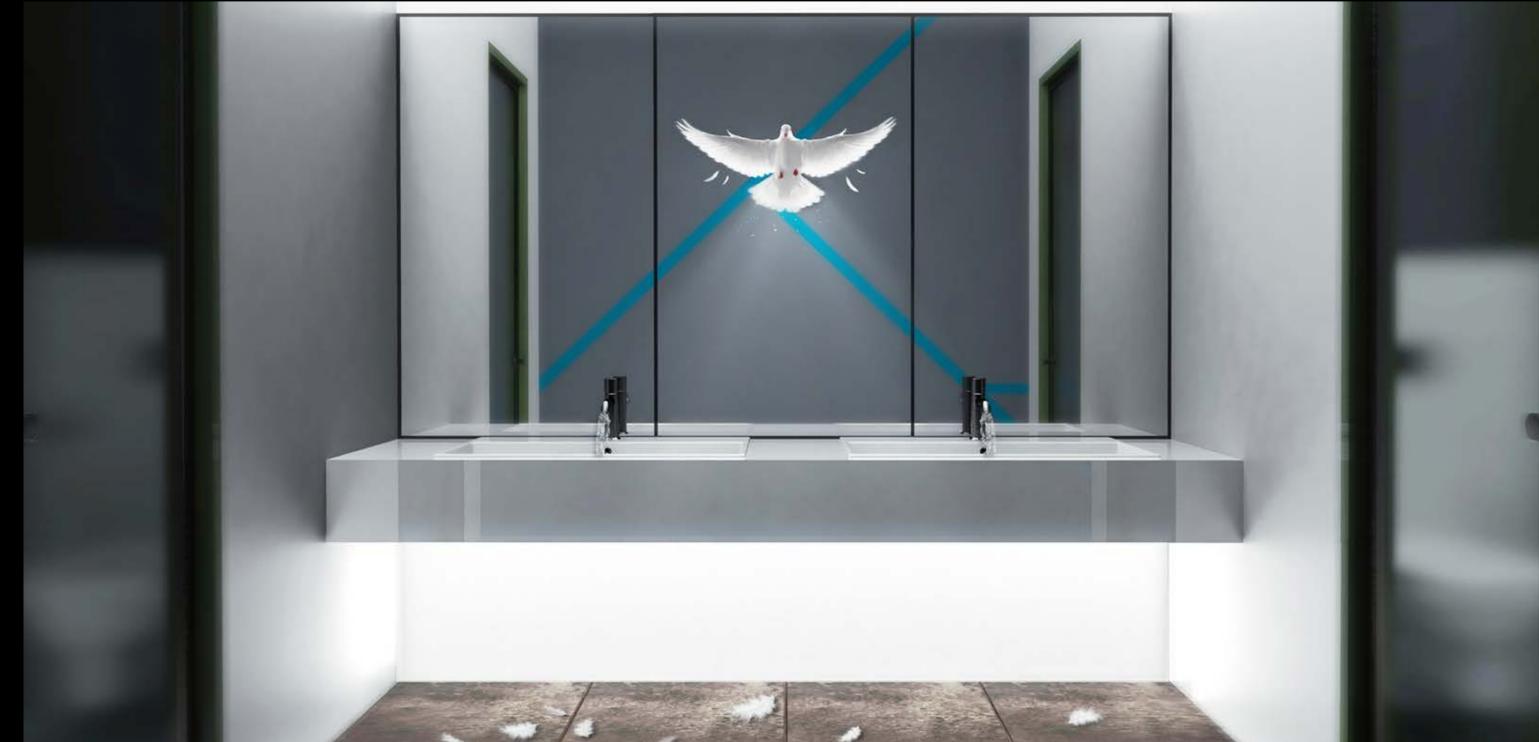


SITE PHOTOSHOOT | courtesy of Gila Shemie Zakay





MIDWEEK OFFICE | When renders take a wild twist
conceptbre.com/jungle-office



VISION TOWER | 2017

Built

ARCHITECTURE FIRM | Alter Studio

PROJECT MANAGER | Moran Kochavi

VISUALS | Ileana Bălan

SIZE | 100 sqm

PHOTOGRAPHER | Yoav Gurin

LOCATION | Bat Yam, Israel

DESCRIPTION

“ Ode to the sea. “

We believe that any architectural approach should consider its surroundings. In this case the interior design proposal gives in to the sea as a silent witness in front of the changing tides. Using a monochromatic palette along with natural reused materials, the intervention becomes a frame for the boundless water that surrounds it.

PERSONAL CONTRIBUTION

renders & visuals | Rhino, V-ray & Adobe Creative Suite

SEE FULL PROJECT | byalter.com/portfolio/vision-tower/





ROUND ROBIN HQ | 2016

Built

ARCHITECTURE FIRM | Roy David Architecture

PROJECT MANAGER | Roy David

TEAM | Tom Steinfeld & Ileana Bălan

SIZE | 1.200 sqm

PHOTOGRAPHER | Yoav Gurin

LOCATION | Stock Exchange District, Ramat Gan, Israel

DESCRIPTION

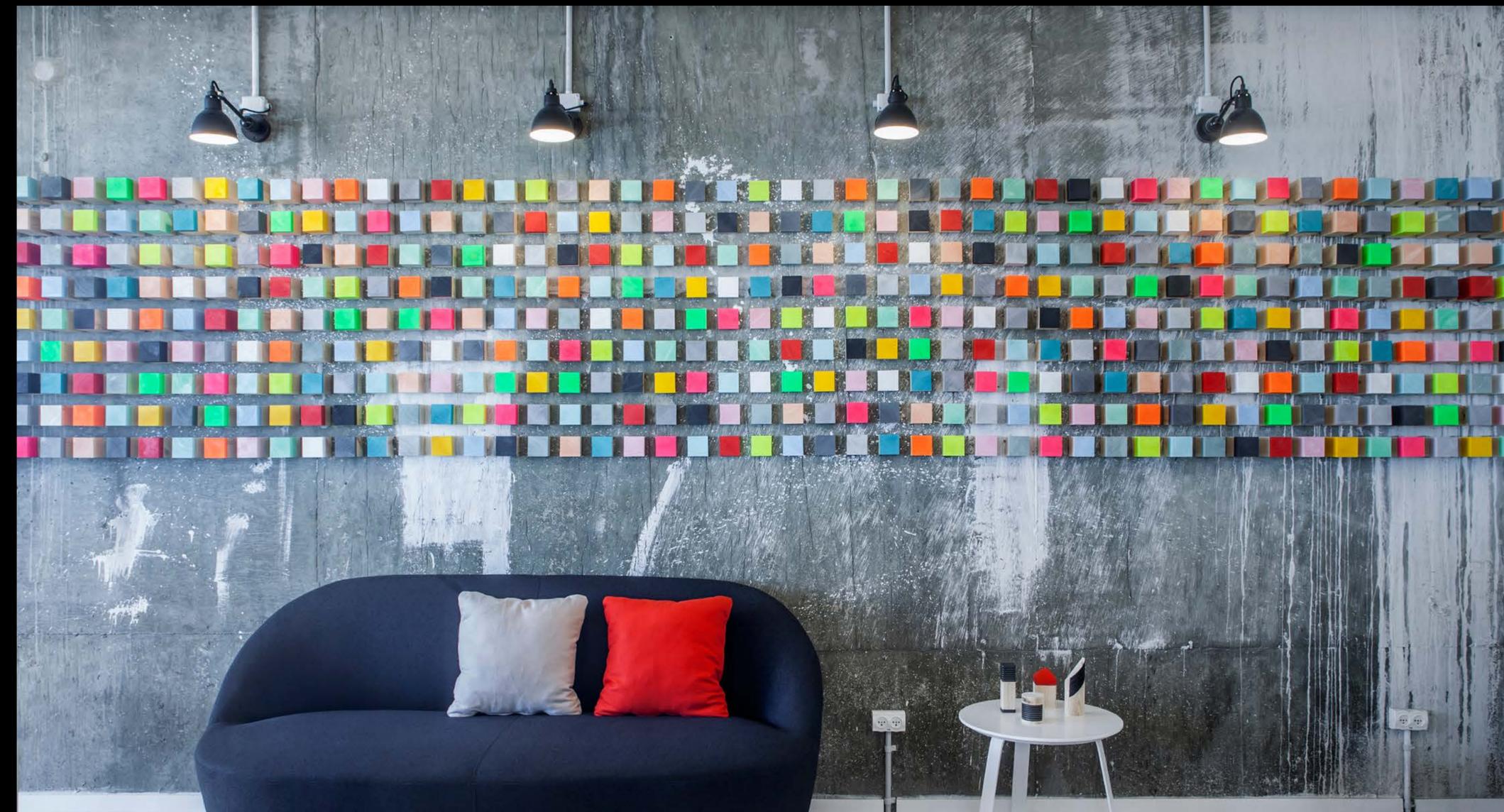
“Clean Scandinavian Design. “

The initial brief was to allow the 3 different divisions | companies, Round Robin, Eventer & Spartonix, to co-exist and allow dynamic transitions between the varied HR of the companies. This insight gave life to a design proposal which included six unique developers room modules consists of a team leader room and 4-6 developer working stations. Each of the modules where separated by a custom made dynamic walls that when in need could be opened and allow a big open space for the three teams bordering with one another.

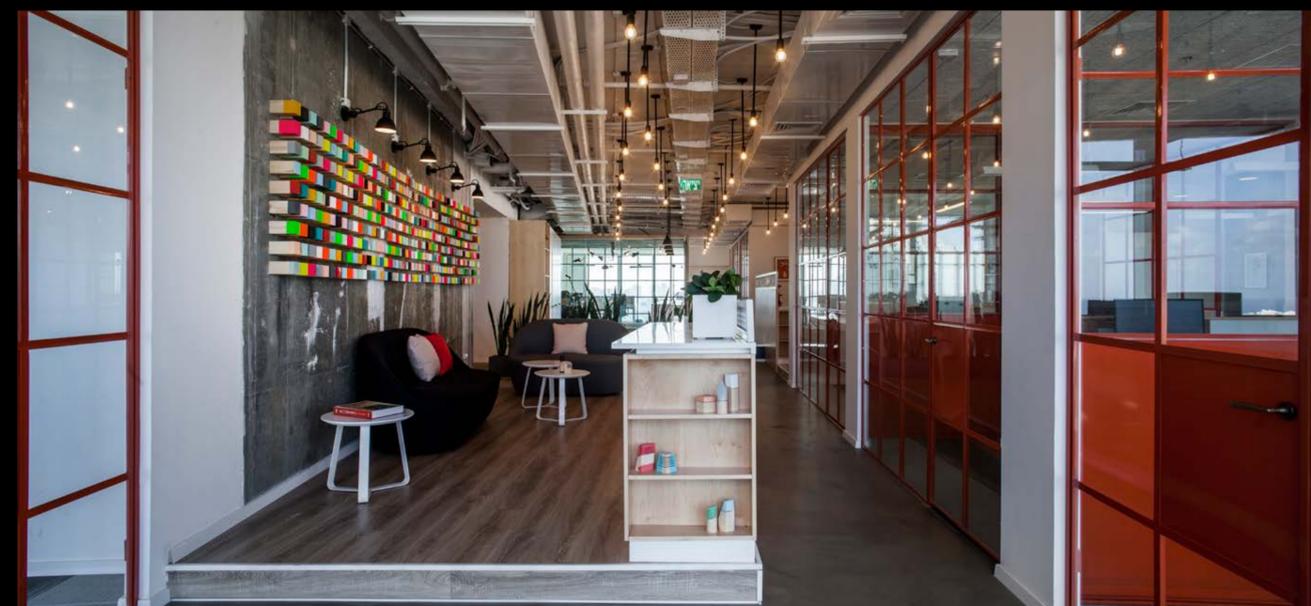
PERSONAL CONTRIBUTION

overall concept development together with the Project Manager
3d & 2d, renders & visuals | Rhino, V-ray & Adobe Creative Suite

SEE FULL PROJECT | www.roydavidstudio.com/round-robin-hq



SITE PHOTOSHOOT | courtesy of Roy David Architecture



WINDWARD HQ | 2016

Built

ARCHITECTURE FIRM | Roy David Architecture

PROJECT MANAGER | Roy David

TEAM | Mor Tsarfari & Ileana Bălan

SIZE | 1.200 sqm

PHOTOGRAPHER | Yoav Gurin

LOCATION | 360 Adgar Tower, HaShlosa 3, Tel Aviv, Israel

DESCRIPTION

“Maiden of the Mist. “

The overall industrial style that the architecture firm focused on is emphasized by the use of rough wood, untreated concrete core walls and bold rusted metalwork as main materials for the new headquarters. The space is intelligently designed so that it mimics the environment the Windward company undergoes its activity in. We wanted to shift our design strategy so that the space would not reflect a luxurious yacht design but that of the industrial ports.

PERSONAL CONTRIBUTION

overall concept development together with the Project Manager
3d model, renders & visuals | Rhino, V-ray & Adobe Creative Suite

SEE FULL PROJECT | www.roydavidstudio.com/windward-hq



SITE PHOTOSHOOT | courtesy of Roy David Architecture



MODELIER URBAN ISLAND | 2016

Built - Winning Entry

ARCHITECTURE FIRM | Roy David Architecture

PROJECT MANAGER | Ileana Bălan

TEAM | Tom Steinfeld

SIZE | 450 sqm

LOCATION | Str. Duzilor, Bucharest, Romania

DESCRIPTION

“Corona Urban Island”

The theme of the invited competition organized by V8 Agency was to transform the Modelier Bistro into an Urban Island. The intervention must reflect an atmosphere that transcends both the Corona brand and the Modelier Bistro's characteristic vibes. As we read the brief we couldn't help imagining pirates, stolen princesses, heroes on their ultimate journey, but in the end, we went for a classic scenario. We imagined that the Modelier staff just woke up in paradise. In this case paradise is a small atoll in the middle of nowhere. As the Modelier team is a clever one, they choose to make this small paradise their home. The process through which the team explores and finally settles on this island is the main concept of our intervention.

PERSONAL CONTRIBUTION

overall concept development together with the team
3d & 2d, renders & diagrams | Rhino - V-vay & Adobe Creative Suite
site visits until project was implemented

SEE FULL PROJECT | www.roydavidstudio.com/modelier-bar





GAON OFFICE | 2017

Under construction

ARCHITECTURE FIRM | Gila Shemie Zakay - Interior Design

PROJECT MANAGER | Tom Steinfeld

TEAM | Shirley Sella & Ileana Bălan

SIZE | 800 sqm

LOCATION | Or Yehuda Industrial Zone, Israel

DESCRIPTION

"Let there be water."

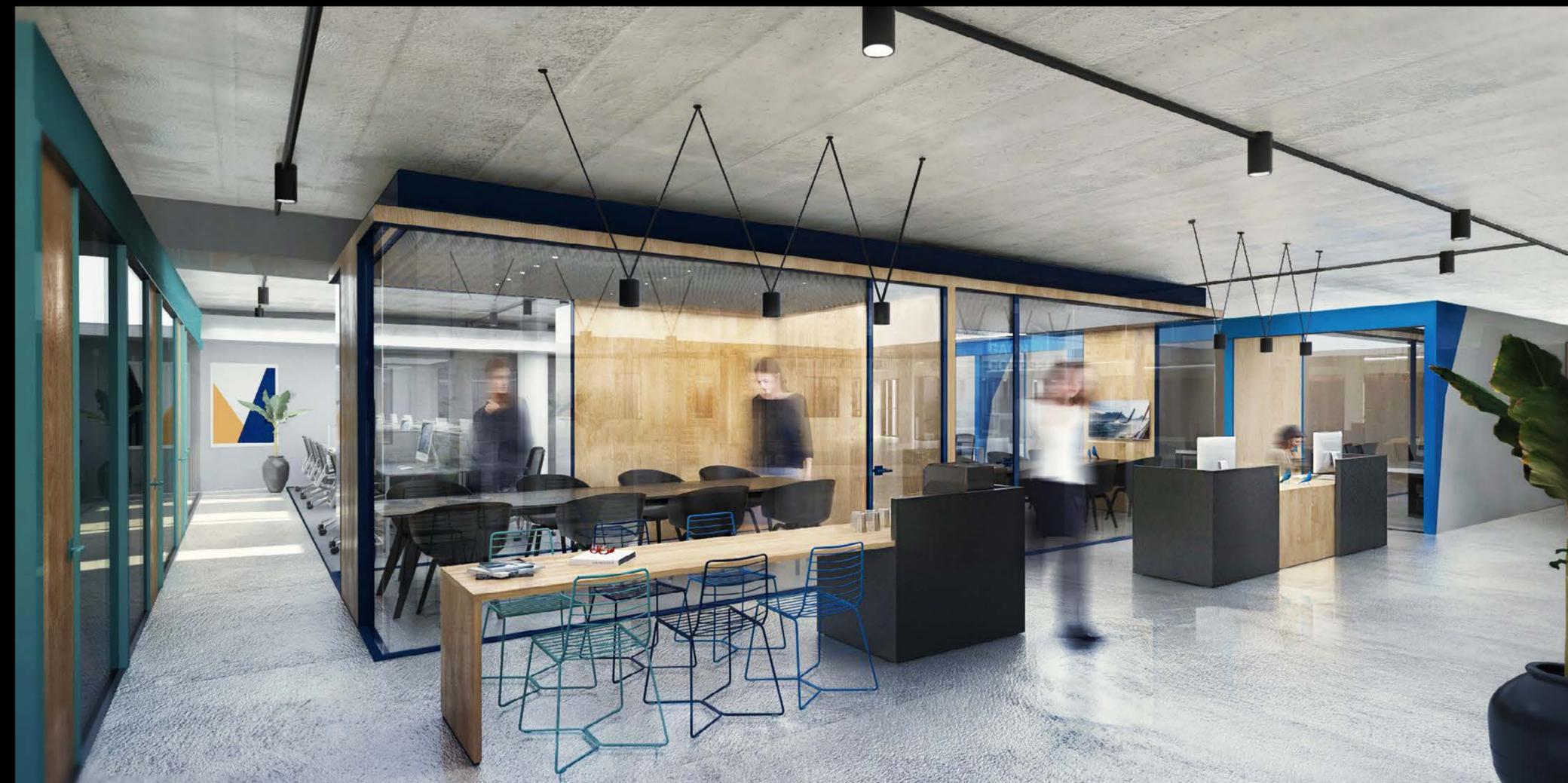
The concept that generated the entire project was to create a space that flows, imitating water's path from the spring to the tap. This flow of water, a very predominant aspect in Gaon's brand, was imitated using the color spectrum. Since the company is composed of multiple branches, each of them is represented by a color on the color spectrum. This way each branch has its own characteristic while still being part of a whole.

Using a design scheme that is inspired from the color spectrum generates an environment that is professional and reliable, where the entire staff can benefit from. The overall floor-plan scheme is designed so that it emphasizes a central circulation root from which all the company's branches are easily accessible. As you walk along the hallway, there are certain areas, that through design, mark specific elements of the floor-plan.

PERSONAL CONTRIBUTION

overall concept development together with the Project Manager
3d model, renders & visuals | Rhino - V-ray & Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/gaon





BUYME KITCHEN | 2017

Under Construction

ARCHITECTURE FIRM | Alter Studio

PROJECT MANAGER | Moran Kochavi

TEAM | Moran Kochavi & Meital Kasirer

VISUALS | Ileana Bălan

SIZE | 600 sqm

LOCATION | Tel Aviv, Israel

DESCRIPTION

"Retreat. Eat drink sleep. Repeat"

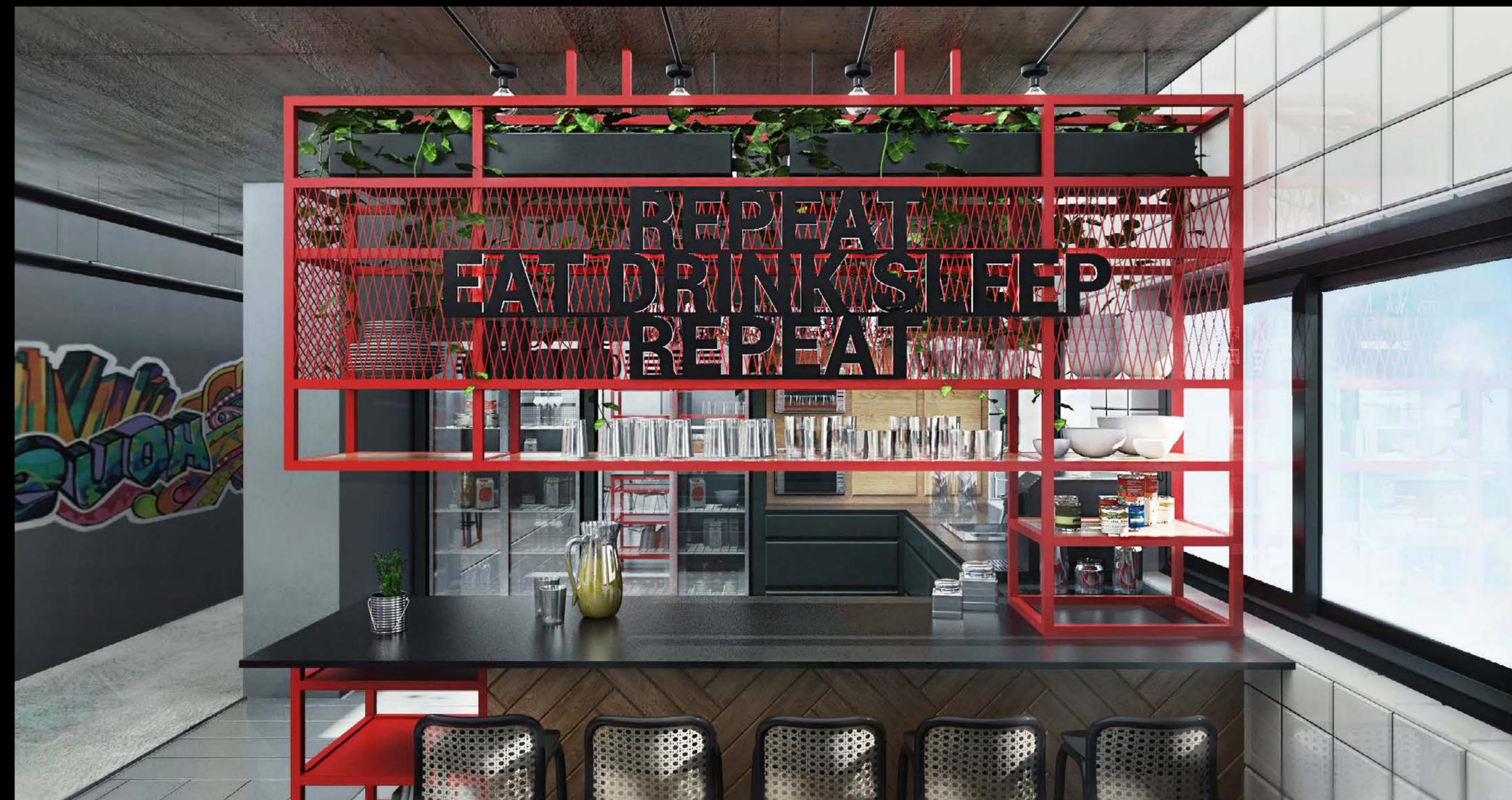
The design approach is experimenting with the borders between industrial and a classic style of an office kitchen. The open kitchen materials calm the mind and stomach while the sanded deep red metal structure gives it just the right twist.

PERSONAL CONTRIBUTION

3d model, renders & visuals | Rhino - V-vay & Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/buyme





LISA QUEEN FISHERY | 2017

Under construction

ARCHITECTURE FIRM | Gila Shemie Zakay - Interior Design

PROJECT MANAGER | Gila Shemie Zakay

TEAM | Liora Goder & Shirley Sella

VISUALS | Ileana Bălan

SIZE | 300 sqm

LOCATION | Eilat, Israel

DESCRIPTION

"Mermaids are real"

The overall space has its roots in marine life patterns and motifs. From the corroded tiles to the fish-bone patterns on the wall, the space transcends the feeling of a clean, responsible yet your friendly neighbourhood fish shop.

PERSONAL CONTRIBUTION

3d model, renders & visuals | Rhino - V-vay & Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/lisa-queen-of-the-fish





FLOATING HOTEL ROOM | 2017

Architecture Competition

ARCHITECTURE FIRM | Gila Shemie Zakay - Interior Design

PROJECT MANAGER | Ileana Bălan

TEAM | Gila Shemie Zakay & Ileana Bălan

SIZE | 30 sqm

LOCATION | La Maddalena Island, Italy

DESCRIPTION

"Water isolates, multiplies and reflects."

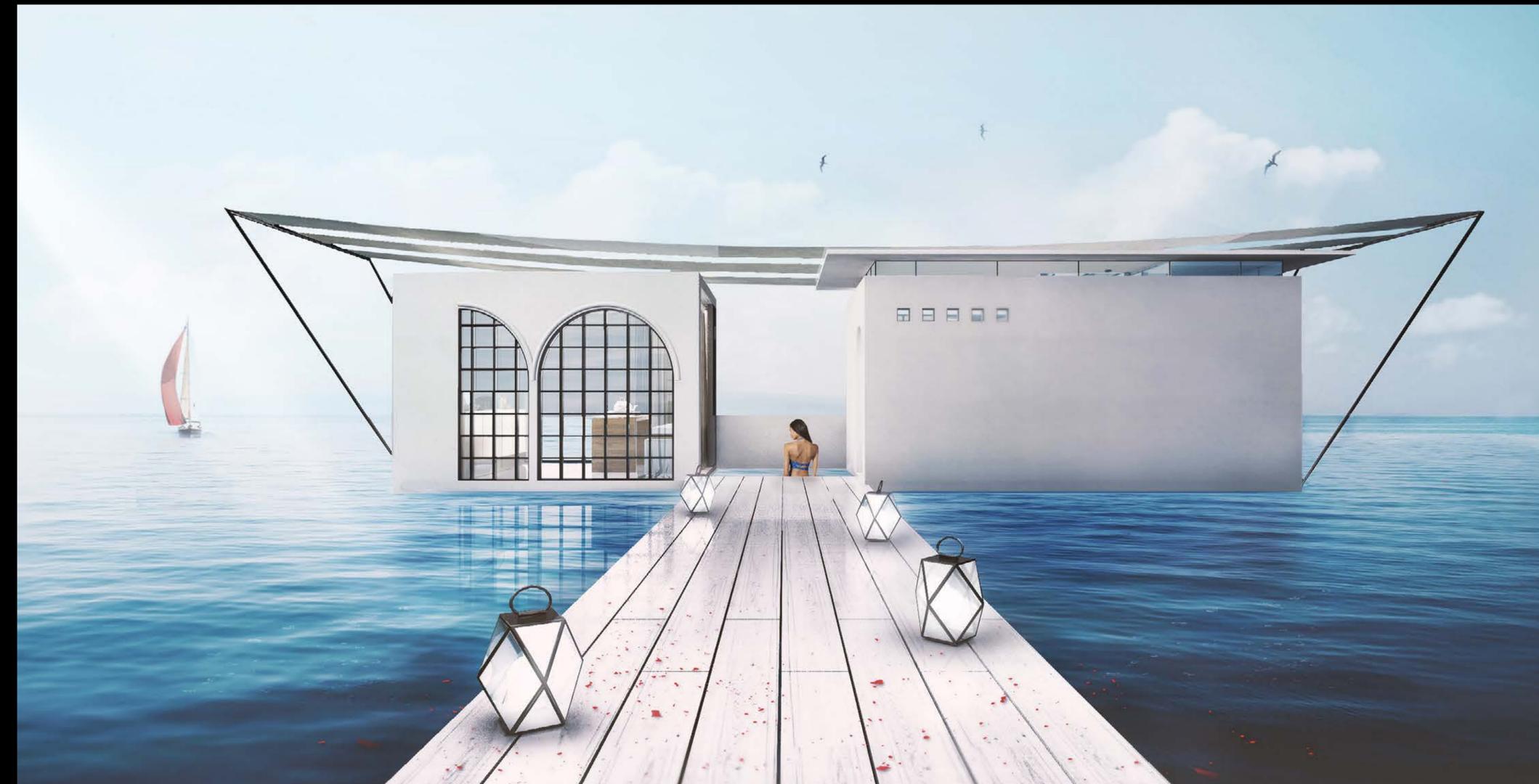
Starting from the competition brief the proposed entry tackles the main properties of water. Using a sculptural body or shell, the proposed floating hotel room incorporates the three main properties of water. It isolates, creating a relaxing environment for the users, it multiplies and reflects with the use of mirror surfaces.

PERSONAL CONTRIBUTION

concept development & 2d drafting

3d model, renders & diagrams | Rhino - V-ray & Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/day-night





FRC2017 - 5c3b8

"Water isolates, multiplies and reflects." Starting from the competition brief the proposed entry tackles the main properties of water. Using a sculptural body or shell, the proposed floating hotel room incorporates the three main properties of water. It isolates, creating a relaxing environment for the users, it multiplies and reflects with the use of mirror surfaces.

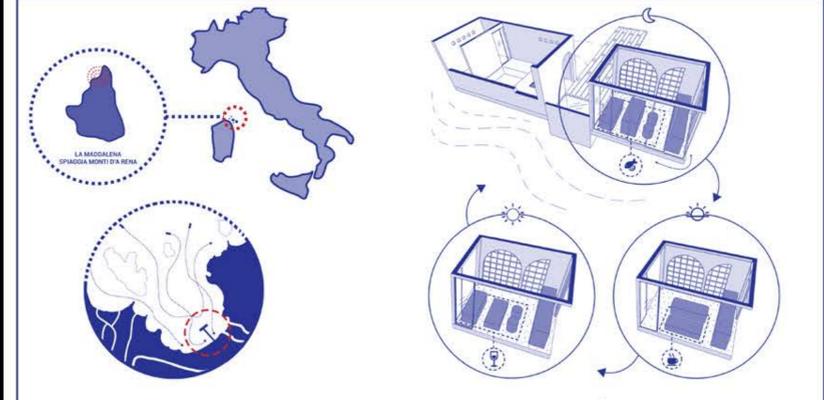
Another aspect of the design concept is the body or shell of the proposal. Shifting the attention from a contemporary layout, in which all the functions would be compacted into one space, the layout expands, giving its users the utmost room and freedom to play around. The space created a dialog between day and night areas. As seen from the main perspective they are visually in contrast. The day area, being more open, shelters the miniature kitchen along with the dining area. The night, enclosed and hidden from view, harbors the sleeping, reading and bathroom spaces. Both of the spaces are separated by the main access floating bridge, ending with the jacuzzi. It must be mentioned that the day area is adaptable. Having two facades that are composed of movable glass panels, the adaptability of the space is endless. Not only is the facade adaptable but also the furniture. With the use of railed furniture pieces and adaptable table height, one can use different arrangements for breakfast, lunch and dinner.

The site selected for this proposal is La Maddalena Island, Spiaggia Monti D'A Rena. The sculptural volume had to be placed in a natural landscape that would contrast its defining forms. The Maddalena Island, is known for its remote beaches and beautifully wind carved stones. Thus, in this way the proposed floating hotel room, is not only in dialog within but also with the surrounding remote landscape.

Having adaptable functions as well as a classic volumetric shape, the proposed design acts as a silent witness. Intriguing the viewers eye and creating a memorable experience for those who wish to use it.

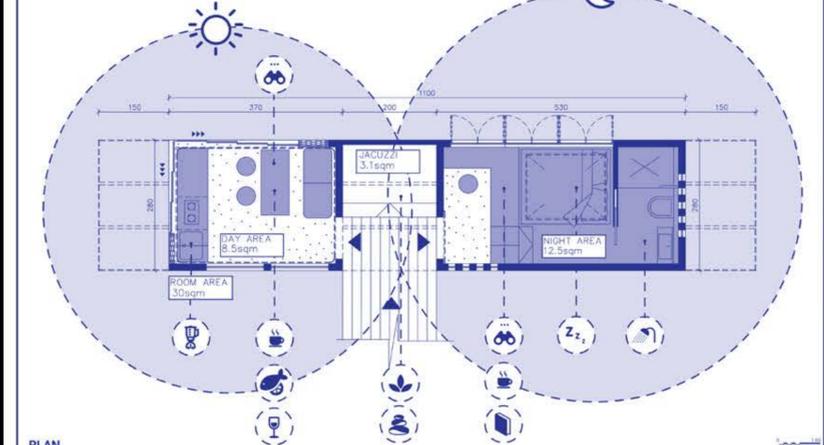


MAIN PERSPECTIVE

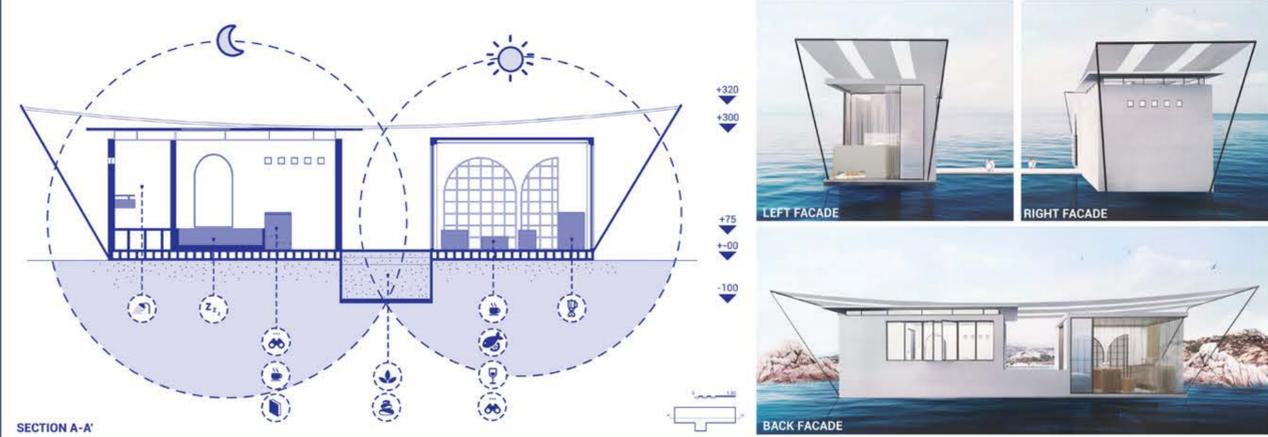


IMPLEMENTATION SITE

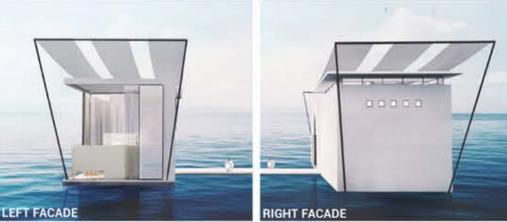
ADAPTABILITY DIAGRAM



PLAN



SECTION A-A'



LEFT FACADE

RIGHT FACADE



BACK FACADE



DAY AREA



NIGHT AREA

BLUE CLAY COUNTRY SPA | 2017

Architecture Competition

ARCHITECTURE FIRM | Roy David Architecture

PROJECT MANAGER | Ileana Bălan

TEAM | Roy David & Ileana Bălan

SIZE | 10.000 sqm

LOCATION | Latvia

DESCRIPTION

“The ritual of relaxation.”

Our intervention is dictated by the ritual of the space itself. As the users arrive to the site they are greeted by rhythmic sounds, marking their entrance to the spa site. Upon arrival the guests are welcomed by the staff to the orientation area situated in the heart of the site, linking together all the buildings. The spa structure along with the greenhouse are the two main metallic greenhouse structures first perceived as you start exploring the space. One can choose to stroll around the site, discovering the outdoor jacuzzi and other open-air areas, destined for relaxation and wellness. Once the site has been visited, the guests can retreat to their private house. Hidden from the access road, the house shelters all the common functions along with a private sauna and jacuzzi.

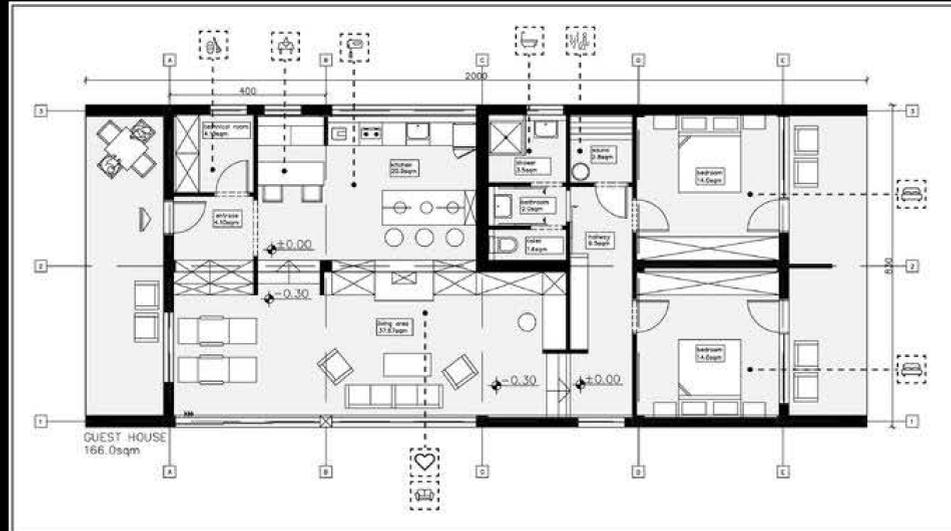
PERSONAL CONTRIBUTION

concept development & 2d drafting - AutoCad

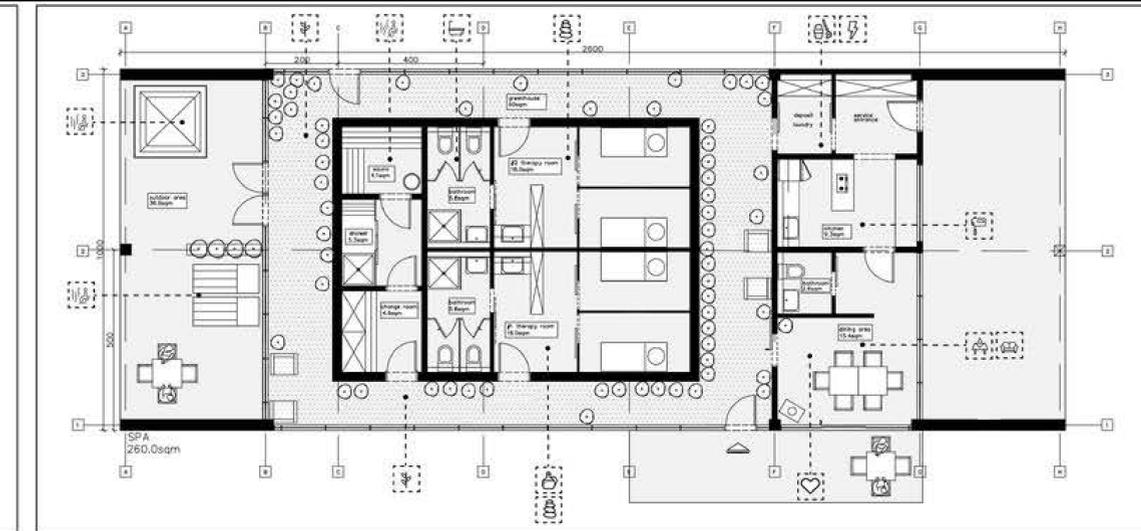
3d model, renders & diagrams | Rhino - V-vay & Adobe Creative Suite

SEE FULL PROJECT | www.roydavidstudio.com/blue-clay-country-spa

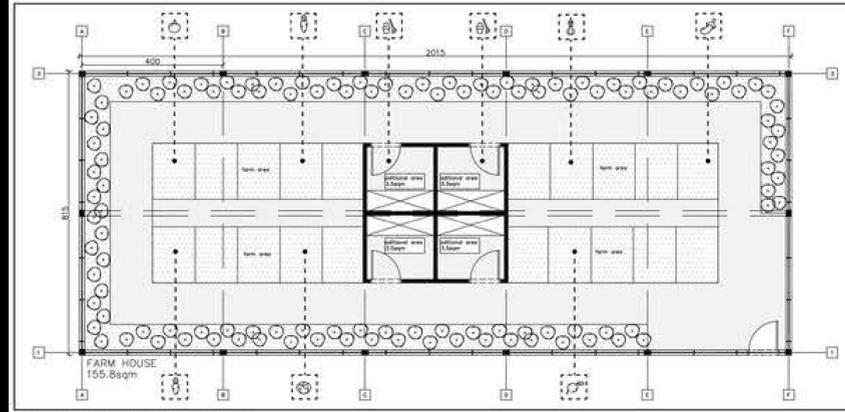




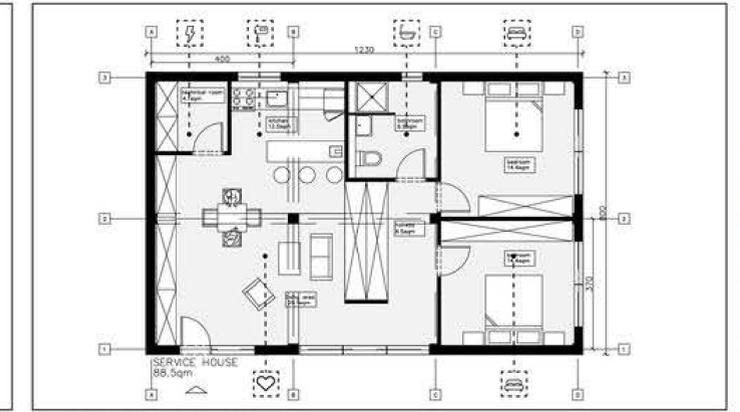
GUEST HOUSE / SCALE 1:100



SPA / SCALE 1:100



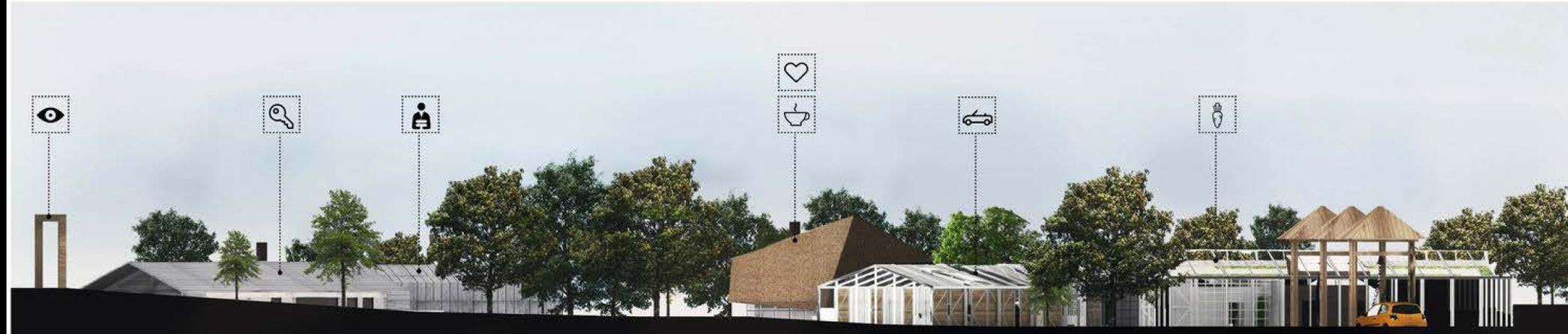
FARM HOUSE / SCALE 1:150



STAFF HOUSE / SCALE 1:150



MAIN ENTRANCE DETAIL



EAST ELEVATION

ASKAL BOUTIQUE HOTEL | 2015

Invited Competition

ARCHITECTURE FIRM | Roy David Architecture

PROJECT MANAGER | Ileana Bălan

TEAM | Roy David & Ileana Bălan

SIZE | 2.000sqm

LOCATION | Tel Aviv-Jaffa, Israel

DESCRIPTION

“Jaffa has a lighthouse. “

The greatest challenge in our intervention inside Jaffa was having a consistent architectural discourse. One that approaches the problem with the outmost respect toward the traditional architecture, specific to the area while still having its own integrity, attracting a broader public.

The proposed intervention comes with its own imprint | identity as a coherent visual representation of a collective voice dictated by the surrounding space, working towards understanding and emphasizing the essence of Jaffa. Thus, at urban scale the site acts as an addition to the existent. Harboring places for socializing and relaxation, the entire area is being transformed into a more permanent experience.

PERSONAL CONTRIBUTION

concept development & 2d drafting - AutoCad

3d model, renders & diagrams | Rhino - Maxwell & Adobe Creative Suite

SEE FULL PROJECT | <https://www.roydavidstudio.com/windward-hq-1>





LAMERWOOD HOME | 2016

Architecture Competition

ARCHITECTURE DESIGN | Atelier/D & Bre.

TEAM | Dana Tudor, Dragoș Năstase & Ileana Bălan

SIZE | 800 sqm

LOCATION | London, UK

DESCRIPTION

"It is a home not a house."

The whole process was a quest for integrity, a search to reconcile the ideal of a family with the absolute independence of the individual, so that every space inhabited becomes one to own: private, permanent - yet free. The general concept of our intervention is to create a home that is bound to place and is born out of the natural context. A home that reflects in its approach both the diverse personalities of its family and the natural surroundings, that is open, adaptive and fits the personalities of its users in the best possible way. Each room gives it's occupant a unique space, an individual view, a private conversation with nature, yet unity with the whole by means of a common architectural language, materials, pathways and vegetation. Our intervention represents a poetic and complex dialog between the enclosure and it's surroundings, a proud air of isolation folded one into the other, but both allowed to breathe the rhythms of seasons.

PERSONAL CONTRIBUTION

concept development and diagrams - Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/lamerwood-home-1

The whole process was a **quest for integrity**, a search to reconcile the ideal of a family with the absolute independence of the individual, so that every space inhabited becomes one to own: **private, permanent - yet free**.

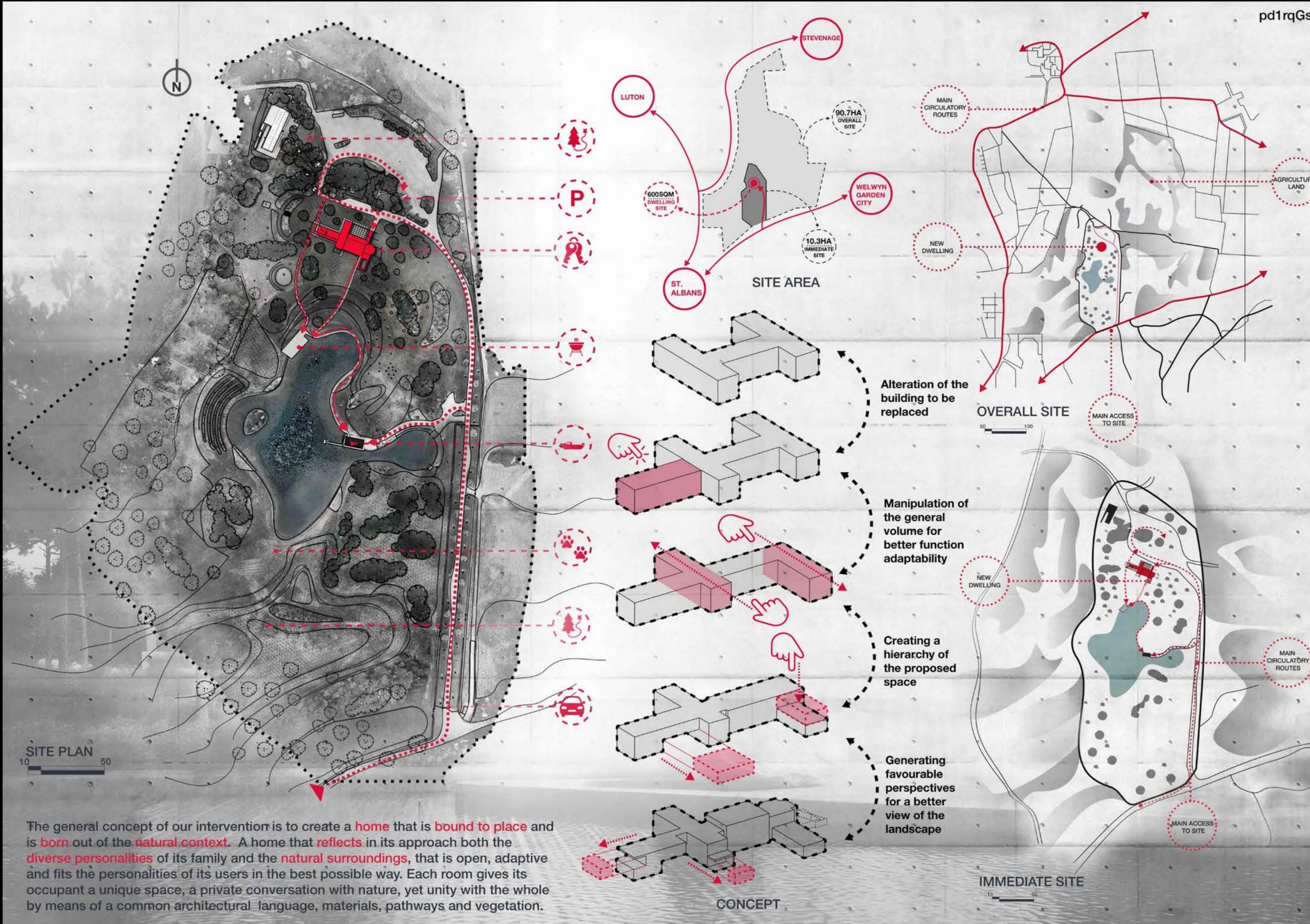
We began with an intense study of the site, drawing geometries and vistas through the house and beyond it, understanding the inhabitant's desires, moods, physical and professional need, until the natural setting, the **people's character** and the **design** became a **single idea**.

The **areas** are conceived to be **completely fluid**, either permanent, or to be arranged for future use. The **non-structural walls** can serve as anything from **screen cabinets** to **curtains**. As much or as little of the house may be enclosed as desired, extending the inside of the house towards the outside. In order to achieve this, part of the **living room window can tilt**, transforming the room in an **amphitheatre** in the summer and a **solar house** in the winter. The same goes for most of the spaces found on the ground floor.

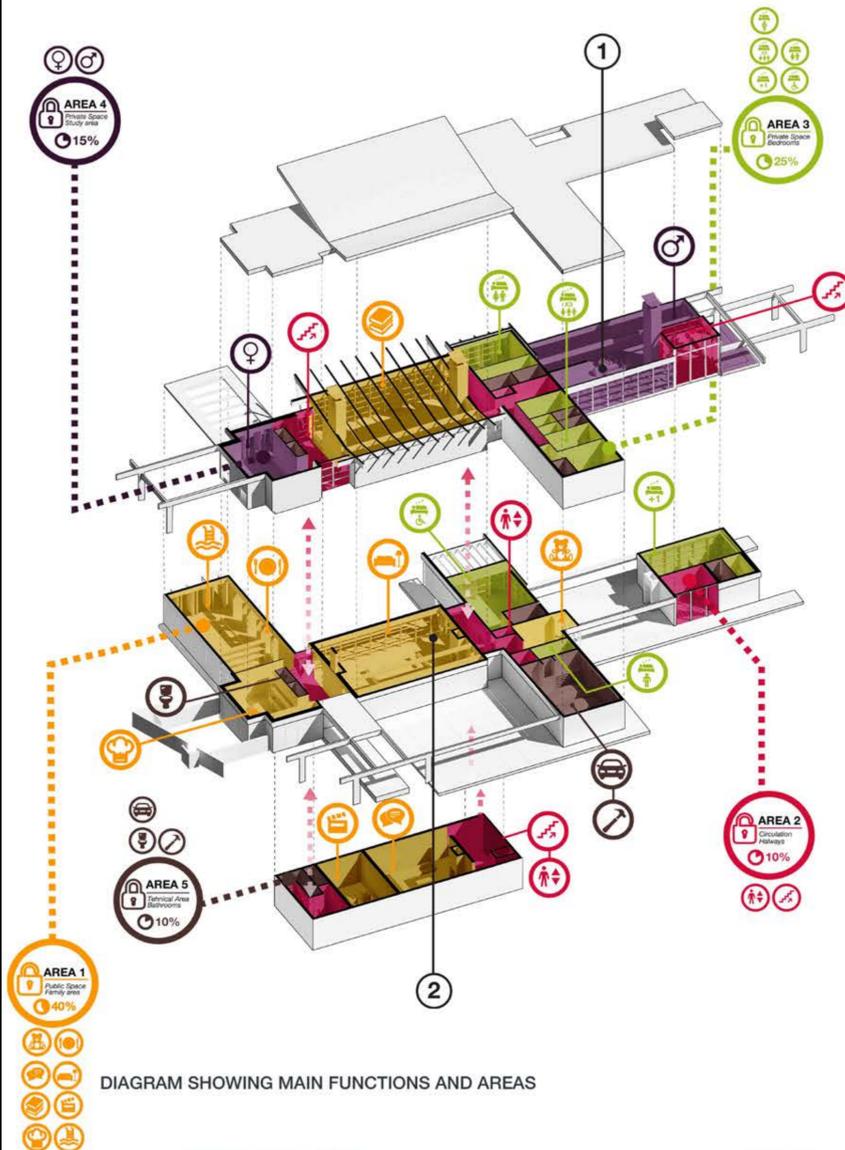
From the exterior, the house seems to dissolve into the landscape, only showing **glimpses** and **fragments** of itself according to its viewer. The home creates a warm private living space while being very **dynamic**. It frames the exterior landscape in views destined for **contemplation** and awe. This way, the home makes a very distinct architectural approach, it is **reserved** at the main entrance while **opening up** towards the lake.

Our intervention represents a **poetic** and complex **dialog** between the **enclosure** and its **surroundings** and a proud air of isolation folded one into the other, all allowed to breathe the **rhythms** of seasons.



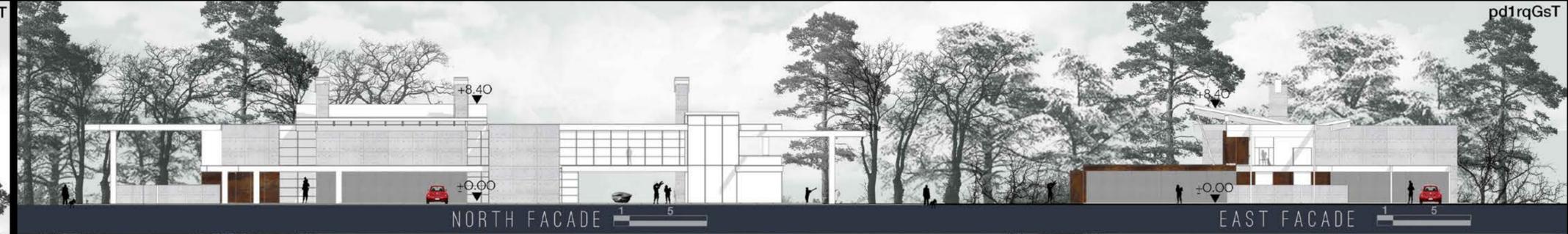


The general concept of our intervention is to create a **home** that is **bound to place** and is **born** out of the **natural context**. A home that **reflects** in its approach both the **diverse personalities** of its family and the **natural surroundings**, that is open, adaptive and fits the personalities of its users in the best possible way. Each room gives its occupant a unique space, a private conversation with nature, yet unity with the whole by means of a common architectural language, materials, pathways and vegetation.



Having a **dynamic circulation** the functions inside are now bound to **general areas** rather than rooms acting either as public or private spaces. This way, the general function plan was born, having in the center the **2 story open living room** acting as the **organism's heart**. The living room creates access towards the **public areas** such as the kitchen, dining, pool and cinema while still shading the **private functions** such as bedrooms, office and study. The link between the floors of the home is done by using the **three different sets of stairs** or with the help of the home's **elevator**.





CAMBODIA 2015 | 2015

Architecture Competition - Runner Up

ARCHITECTURE DESIGN | Atelier/D & Bre.

TEAM | Dana Tudor, Dragoș Năstase & Ileana Bălan

SIZE | 600 sqm

LOCATION | Tonle Sap Lake, Cambodia

DESCRIPTION

“Everything is linked, nothing is self-sufficient.”

The greatest challenge in our intervention inside Jaffa was having a consistent architectural discourse. One that approaches the problem with the outmost respect toward the traditional architecture, specific to the area while still having its own integrity, attracting a broader public.

The proposed intervention comes with its own imprint | identity as a coherent visual representation of a collective voice dictated by the surrounding space, working towards understanding and emphasizing the essence of Jaffa. Thus, at urban scale the site acts as an addition to the existent. Harboring places for socializing and relaxation, the entire area is being transformed into a more permanent experience.

PERSONAL CONTRIBUTION

concept development & diagrams - Adobe Creative Suite

SEE FULL PROJECT | www.conceptbre.com/cambodia-2015-1



Everything is connected, linked. Everything is constantly in reaction to surrounding factors, everything works like an organism. This is our motto in finding a solution for the Tonle Sap Biosphere. We encapsulated all the problems in a general, flexible formula that can ripple different solutions according to its implementation. The solution had to be adapted to the main characteristics of the area such as water volume fluctuation between dry-rainy season, and the local Khmer cultural identity.

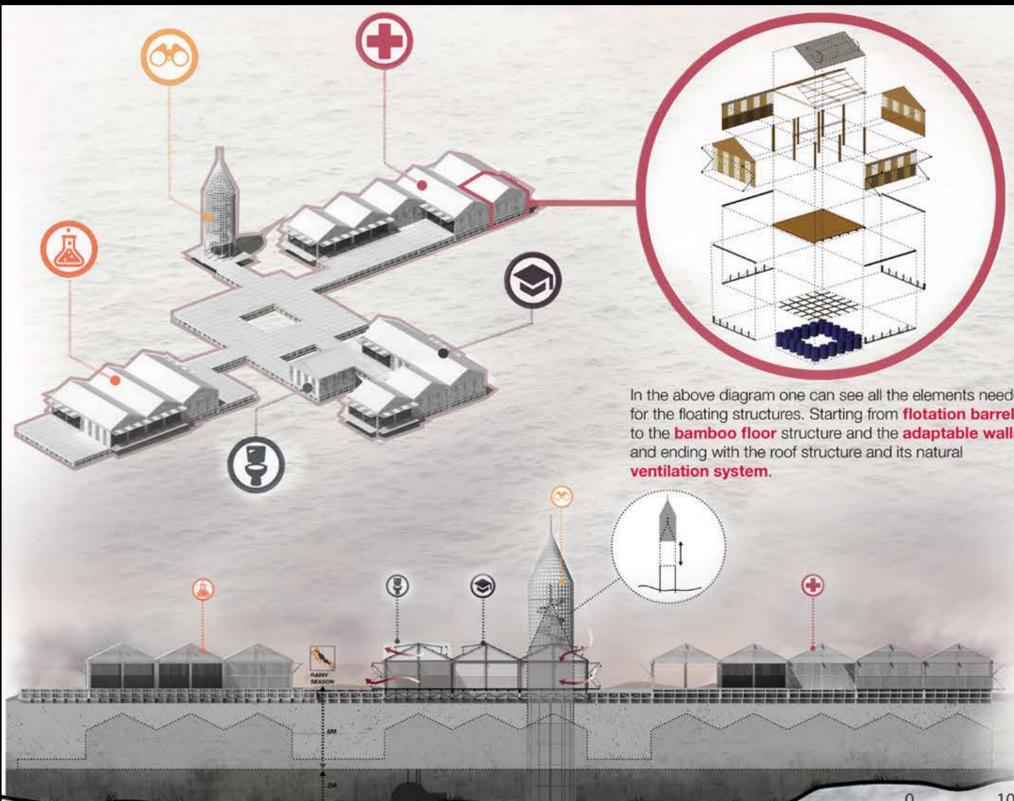
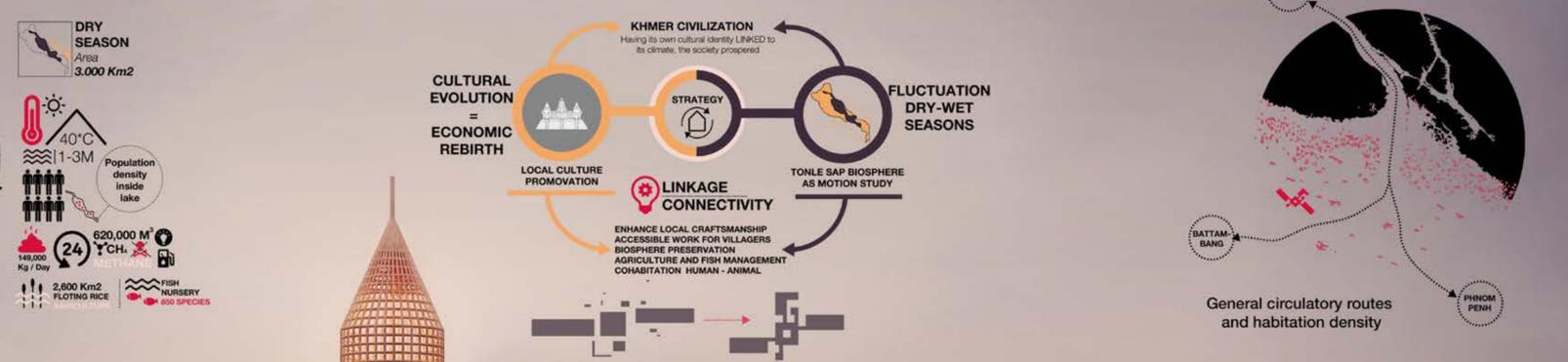
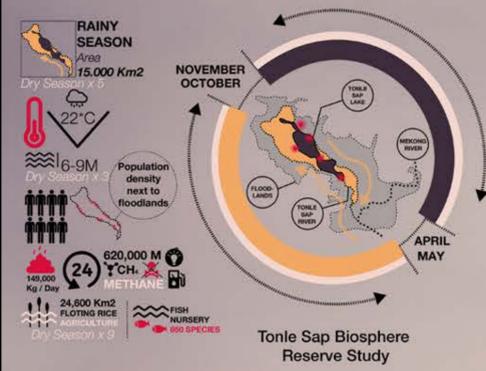
By shifting our attention to the past, we discovered that the Khmer civilization, in constructions such as the Angkor Wat, understood that their cities had to be built responsibly with respect towards the natural environment. Thus, the relationship between the **plane geometry and water** was a crucial factor in our design process.

The main implementation site is in the North-East as it can easily be connected to Siem Reaps hospital. The structures can be easily rearranged and replicated according to the villager's position, either in the center of at the margins of the lake. The proposed structure acts an addition to the existing villages, providing necessary functions such as **minimal aid, research labs, public toilets and education** for both its inhabitants and the tourists.

From all the inhabitants inside the Tonle Sap lake there is roughly around **149,000 kg of human waste daily**. By creating a series of underwater tanks it is possible to extract methane gas locally and generate electricity and fuel using a technique already implemented in Kenya.

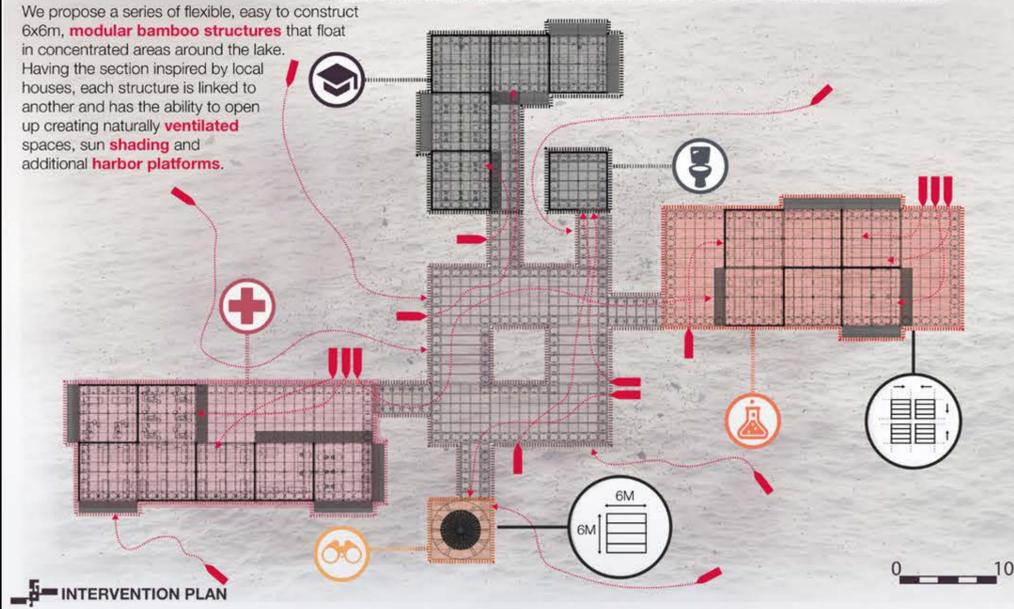
The symbol or **lighthouse** of the intervention is a bamboo tower, inspired by local fishing baskets acting as a signal for those in need, a meeting and debate area for the villagers or a briefing site for the tourists. The tower is the only structure that is permanent, pivoting around its columns in response to the shifting water levels.

There is a time to be bold, but here, this is a time to be humble, sensitive to the voice of waters, discovering the architecture that the site itself seeks, bound to place, landscape, native country and man. Bringing together the elements an organic entity is formed, reacting as a body, the legacy of a great civilization lost in the silence, waters and winds of Cambodia.



In the above diagram one can see all the elements needed for the floating structures. Starting from **flotation barrels** to the **bamboo floor** structure and the **adaptable walls** and ending with the roof structure and its natural **ventilation system**.

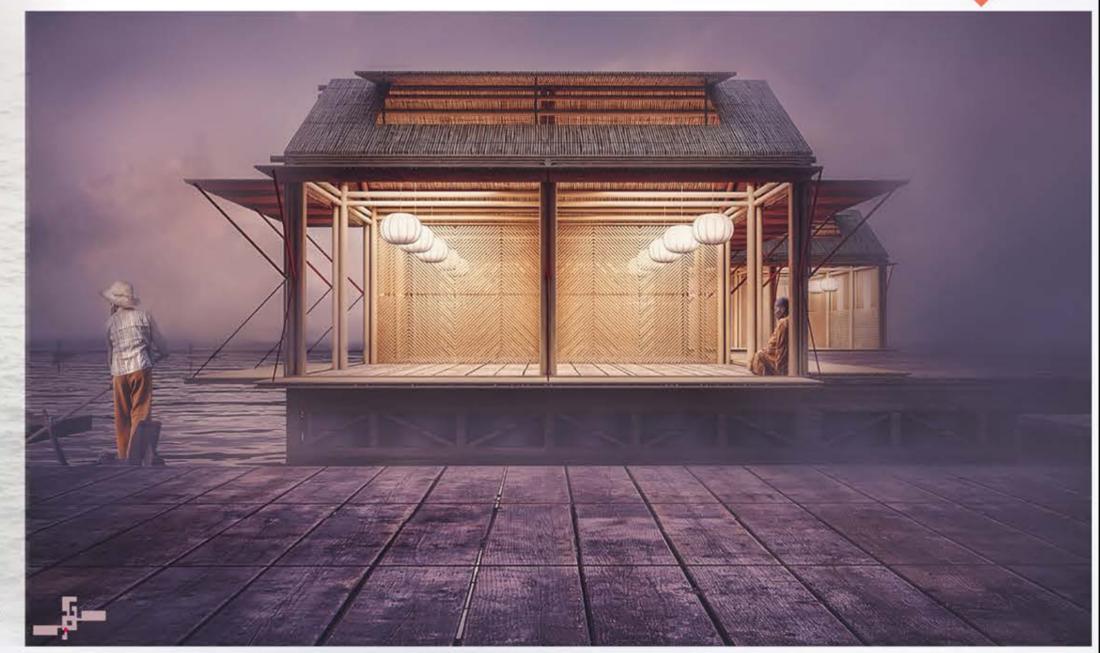
SECTION- FACADE
Local methane fermentation with additional expansion chamber and pressure regulatory valve.
The facade-section shows the adaptation of the structure between dry-rainy season. The only element that has a foundation is the bird-nest. The structure pivots around the columns acting as a signal for safe places to harbor around.



According to the two different typologies of population density inside the Tonle Sap Lake the flexible intervention can be reinterpreted with respect to the **rainy-dry seasons**.

DRY SEASON
In the dry season there is a need for a **compact structure** that acts as an **extension** of the villages on the lake.

RAINY SEASON
While in the rainy season, there is a need for a type of structure that acts as a **shelter** to the **irregular displaced houses** on Tonle Sap lake.



DÜZCE UNIVERSITY CAMPUS | 2014

Invited Competition

ARCHITECTURE FIRM | Salon Architects

PROJECT MANAGER | Gül Ertekin

TEAM | Demet Çekiç, Selçuk Kışmır, Ozan Balıkcı, Seçkin Maden & Ileana Bălan

SIZE | 150 ha

LOCATION | Duzce University, Turkey

DESCRIPTION

“There is always a path. “

University Campus as a Part of the City and the Nature The future of Düzce University Konuralp Campus offers a configuration integrated with nature and the city around. Paramount to our thoughts was echoing the unique quality of nature to the campus, while and on the other hand bringing the energy of the city to the public spaces. Instead of a one way relationship, this configuration is planned as a campus / city / nature ecology which consistently supports and develops one another. The existing situation with highway like internal road system and partly organized plantation gives the campus a somewhat undefined character. The architectural texture of the campus from different periods and styles disregards the existing topography and the continuity of nature.

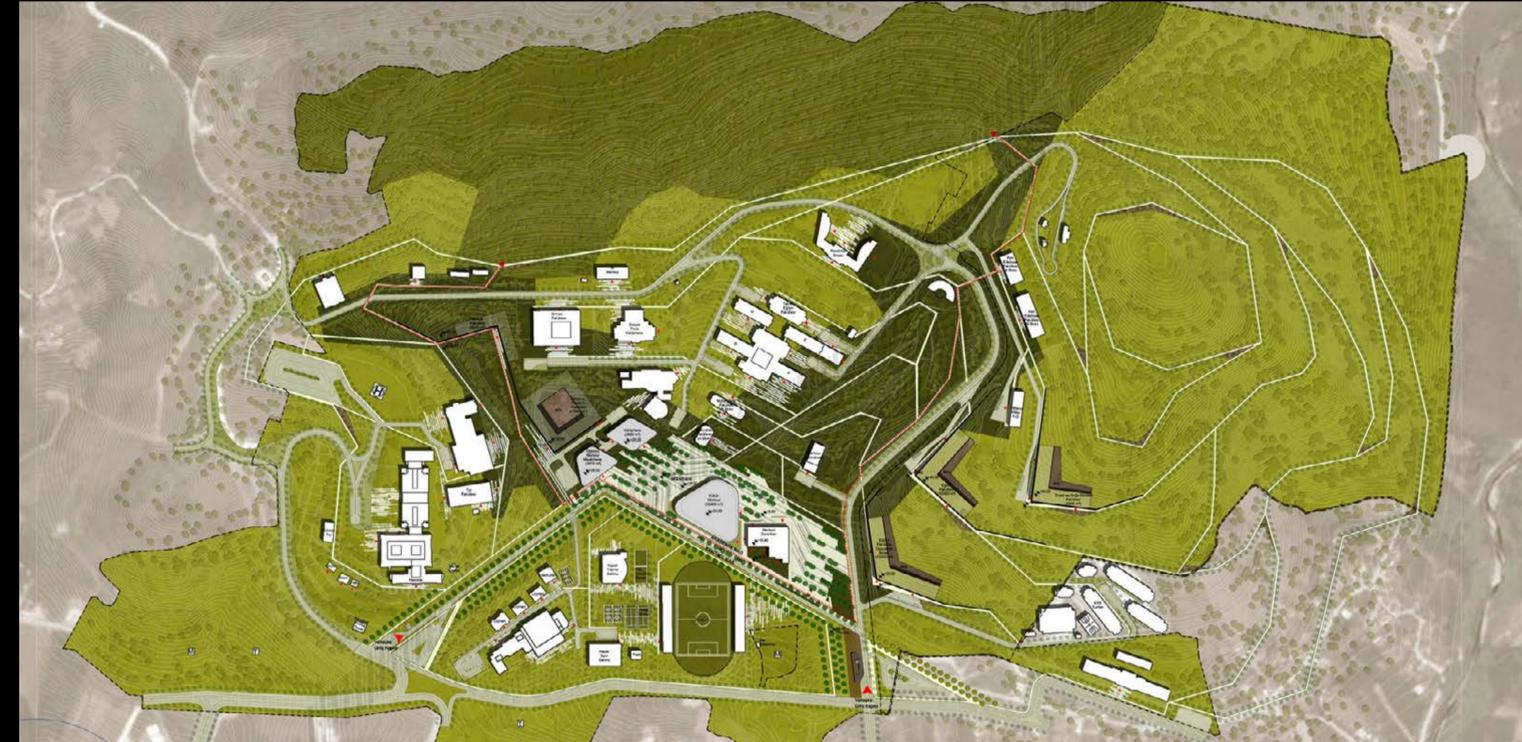
PERSONAL CONTRIBUTION

concept development with the team

selective 3d model & post production| Rhino & Adobe Creative Suite

SEE FULL PROJECT | www.salonarchitects.com/portfolio/duzce-university-konuralp-campus-masterplan/





CULTURAL HUB | 2014

Jury Special Prize - Arch. Student of the Year - Competition
M. Arch Thesis

COORDINATOR | Lect. Dr. Arch. Maria Duda

SIZE | 3000 sqm

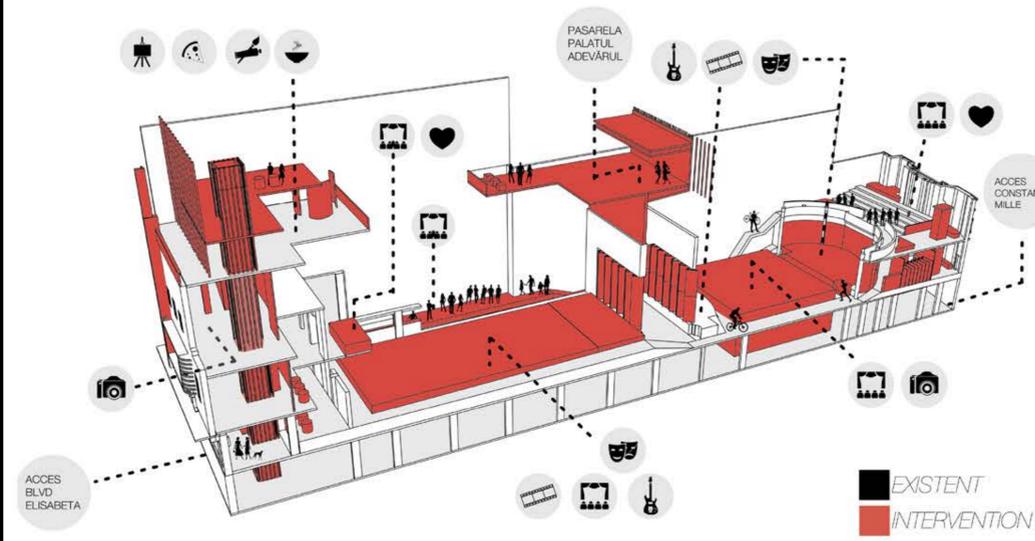
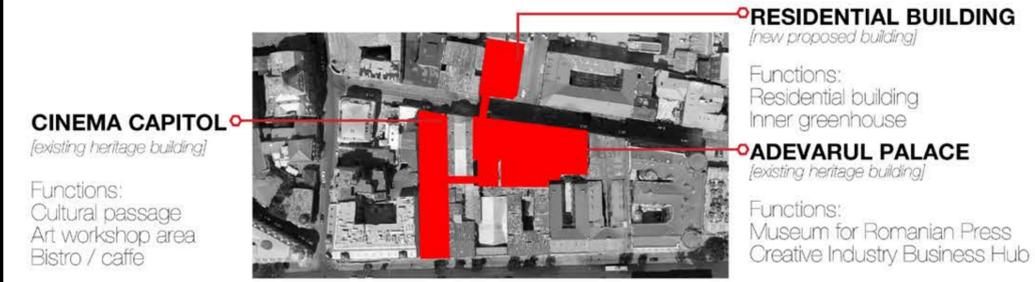
LOCATION | Str. Constantin Mille, Bucharest, Romania

DESCRIPTION

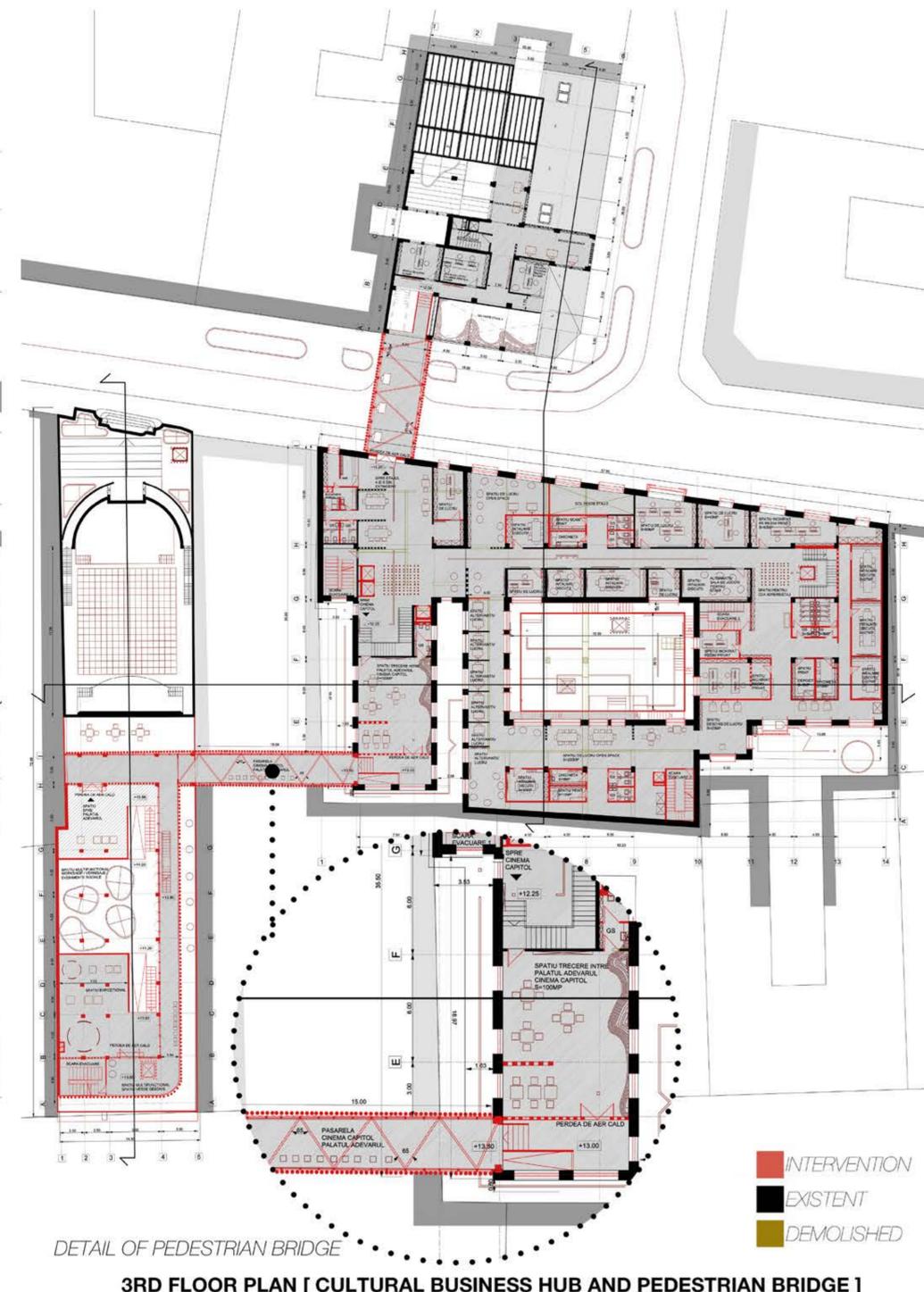
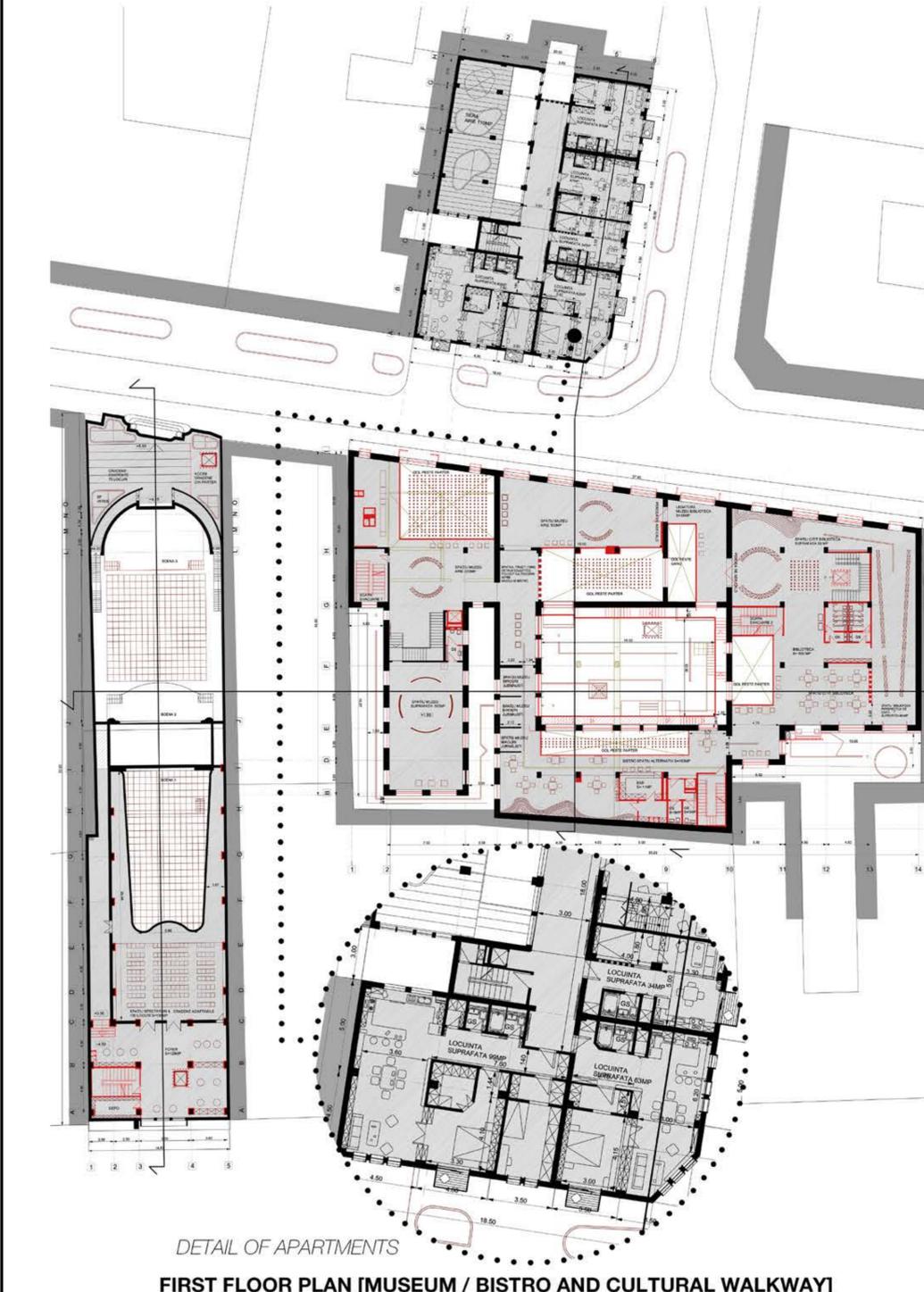
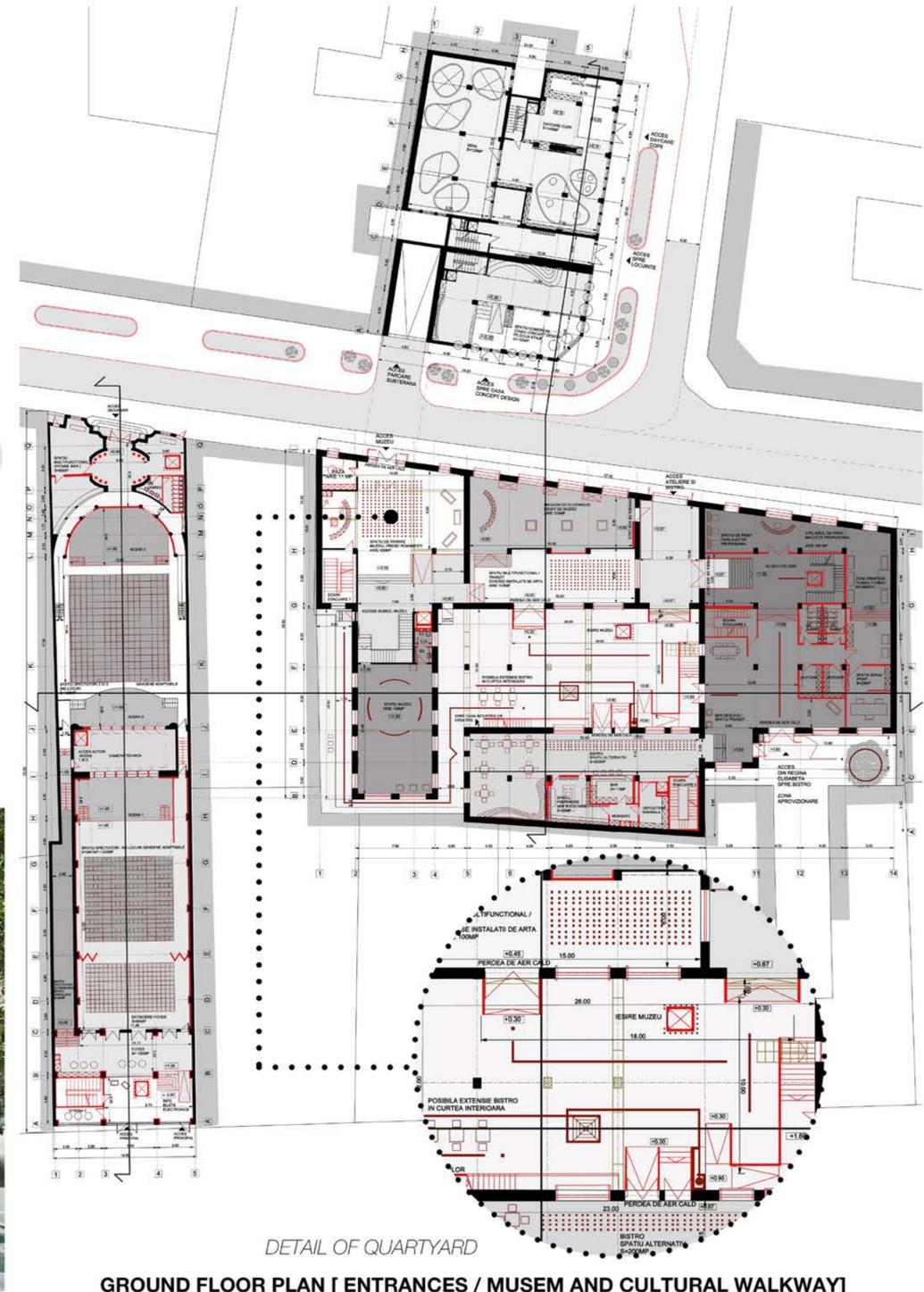
"There is never one path to follow."

In essence of the project is exploring the boundaries between ornament and function. Since the heritage buildings present both, the challenge was to create a symbiosis between the two, as in the works of Farshid Moussavi's the conclusion was that of a functional ornament. The intervention is composed of three main buildings, two are existing heritage buildings and a third one that is proposed with functions that are indispensable in the area, according to Romanian Legislation. All the heritage buildings are designed with the outmost respect to the existing fabric while the intervention inside is bold, industrial and a contemporary linkage between the existing buildings. The first step in the grander scheme was bringing back to life the Adevarul Palace, an iconic construction made in 1898-1903. The Palace is composed of both eclectic French interiors and industrial production quarters. The new function is that of a museum dedicated to the Romanian Press situated at the inferior floors and that of a creative business hub at the upper ones.





INTERVENTION DIAGRAM INSIDE CINEMA CAPITOL WITH MAIN PROGRAMS



■ INTERVENTION
■ EXISTENT
■ DEMOLISHED



EXTERIOR AND INTERIOR IMAGES OF THE HERITAGE BUILDINGS



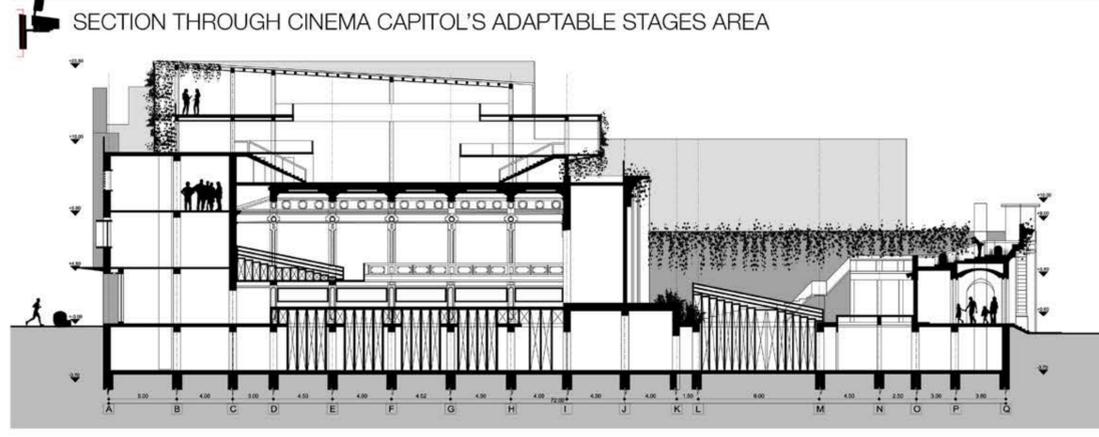
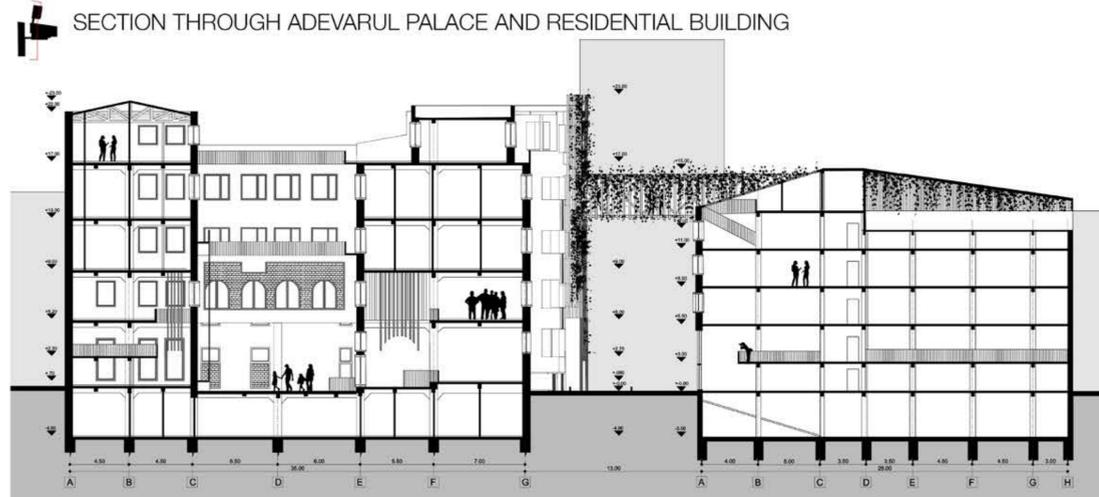
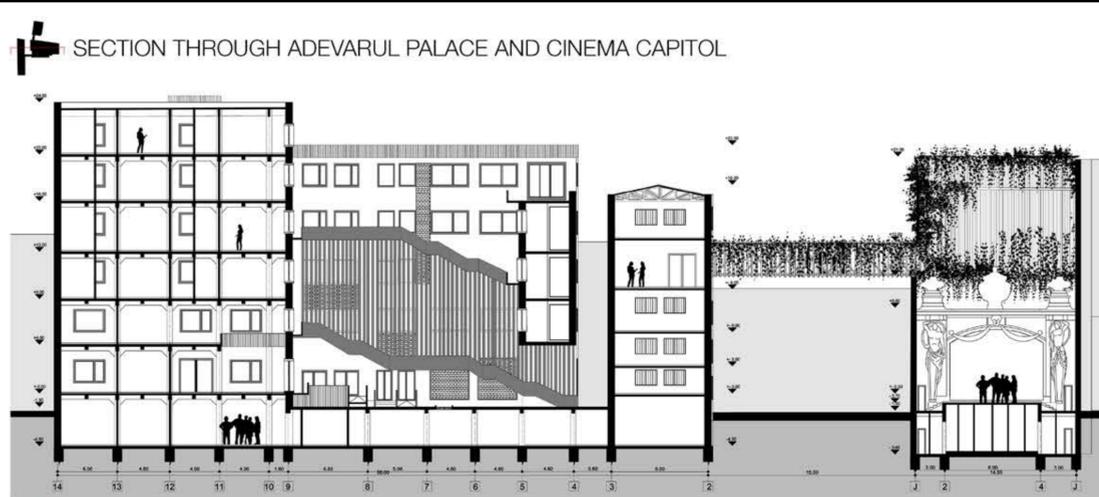
PROPOSED FACADES FOR THE INTERVENTION



INTERIOR QUARTYARD RENDER FROM ADEVARUL PALACE



INTERIOR RENDER FROM GROUND FLOOR / PRESS MUSEUM AREA



GENERAL SECTIONS THROUGH THE INTERVENTION



INTERIOR RENDER FROM THE PEDESTRIAN BRIDGE



INTERIOR RENDER FROM THE INNER GREENHOUSE OF THE RESIDENTIAL



INTERIOR RENDER FROM THE WORKSHOP AREA IN CINEMA CAPITOL

Thank you!

Ileana Bălan

0040722 353 252

crisrina.ile.balan@gmail.com

www.conceptbre.com