

# RESUME

## ISSAM EL CHAMI



### PERSONAL INFO

DATE OF BIRTH	18.02.1991
PLACE OF BIRTH	Beirut
CURRENT ADDRESS	Hashem Building 1st floor, Chouifat, Mount-Lebanon, Lebanon
MOBILE	+96171231880
E-MAIL	<a href="mailto:issamshami@gmail.com">issamshami@gmail.com</a>
NATIONALITY	Lebanese
MARITAL STATUS	Single

## **PROFESSIONAL EXPERIENCE**

October 2020 till Present

### **CAP France BAT**

*Sidon, Lebanon / Riyadh, KSA*

#### **BIM Architect:**

1. BIM Architect - Revit modelling.
2. Architectural shop drawings production
3. Construction detail design.
4. Quantity surveying for contracting.
5. BOQ production and tender document investigation.
6. MEP and Structural coordination.

April 2018 – October 2020

### **Retina Visualization & Engineering**

*Beirut, Lebanon*

#### **Architect and Construction Manager:**

1. Project Management and Owner representation
2. Virtual Reality production and presentation.
3. MEP and structural coordination
4. Material procurement and quantity surveying
5. Site Architect and supervision
6. Quality Assurance and Quality Control
7. Architectural design using BIM

January 2013 – April 2018

### **Houhou Group EST.**

*Hazmieh, Lebanon*

#### **Architectural Coordinator:**

1. Architectural designer using BIM
2. Site Architect and supervision
3. MEP and structural coordination.
4. Permit production for construction.
5. Execution drawings and BOQ production.

June 2012 – December 2013

### **GB Holding**

*Choueifat, Lebanon*

#### **Architectural Designer:**

1. Architectural designer
2. MEP and structural coordination during design.
3. Permit production for construction.
4. Architectural execution drawings production.

January 2010 – June 2012

### **Houhou Group EST.**

*Hazmieh, Lebanon*

#### **Internship:**

1. Permit production.
2. Architectural design assistant
3. Execution drawings drafter.

## **EDUCATION**

October 2016 – June 2019

### **City University**

*Tripoli, Lebanon*

#### **Bachelor of Architecture (BArch):**

Transfer student from Beirut Arab University to graduate a 5 year program of Architectural Engineering  
Graduated with Honour List with GPA 3.0/4 (Good)

September 2009 – July 2015

### **Beirut Arab University**

*Beirut, Lebanon*

#### **Bachelor of Architecture (BArch):**

A 5 year program of Architectural Engineering

September 1995- July 2009

### **Hariri High School II**

*Beirut, Lebanon*

## **VOLUNTEER WORK**

June 2017 – August 2017

### **CROP (Creating Real Opportunities for People)**

*Akkar, Lebanon*

#### **Summer Camp Director:**

1. Children summer camp program preparation.
2. Children safety and security supervision
3. Creating children educational and entertainment games.
4. Leadership training for group leaders.

June 2007 – August 2013

### **SAWA Group**

*Beirut, Lebanon*

#### **Festival Creator:**

1. Children's festival preparation.
2. Tents and booths assembly
3. Team games supervision

June 1999 - July 2005

### **Ibad Al Rahman**

*Beirut, Lebanon*

#### **Boy Scout:**

1. First Aid team
2. Musical Drummer
3. Leadership trainings
4. Service training.

## **CERTIFICATES**

June 2019

**OEA Annual Architecture Competition**

*Tripoli, Lebanon*

June 2019

**Beirut International Awards Festival**

*Tripoli, Lebanon*

February 2019

**SMARTMAN – Negotiation and Sales Techniques**

March 2013

**V-Team – Leadership Training**

*Antalya, Turkey*

June 2013

**Autodesk – AutoCAD Professional Certificate**

## **SKILLS**

### **SOFTWARE**

Microsoft Office (PowerPoint, Word, Excel) (Expert)

Autodesk - AutoCAD (Expert)

Autodesk - Revit Architecture (Expert)

Enscape – Virtual Reality (Expert)

Adobe Collection (Expert)

\*Photoshop – Illustrator – After effects

### **LANGUAGES**

Arabic Mother Tongue

English Proficient (C2)

French Low Intermediate (B1)

Dutch Low Intermediate (B1)

### **INTERESTS**

Computer technology and Robotics, Drones, Historical and cultural documentaries, Cycling, Football, and Life coaching.

Beirut, September 2021

Issam El Chami



BIM Architect

Construction Manager

**Issam El Chami**







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# 1

## About me

Being an architect is holding the mentality of absorbing and accumulating knowledge which is to be analyzed, interpreted, and exercised in every aspect of everyday life experience with the help of wide imagination and innovation one's character.

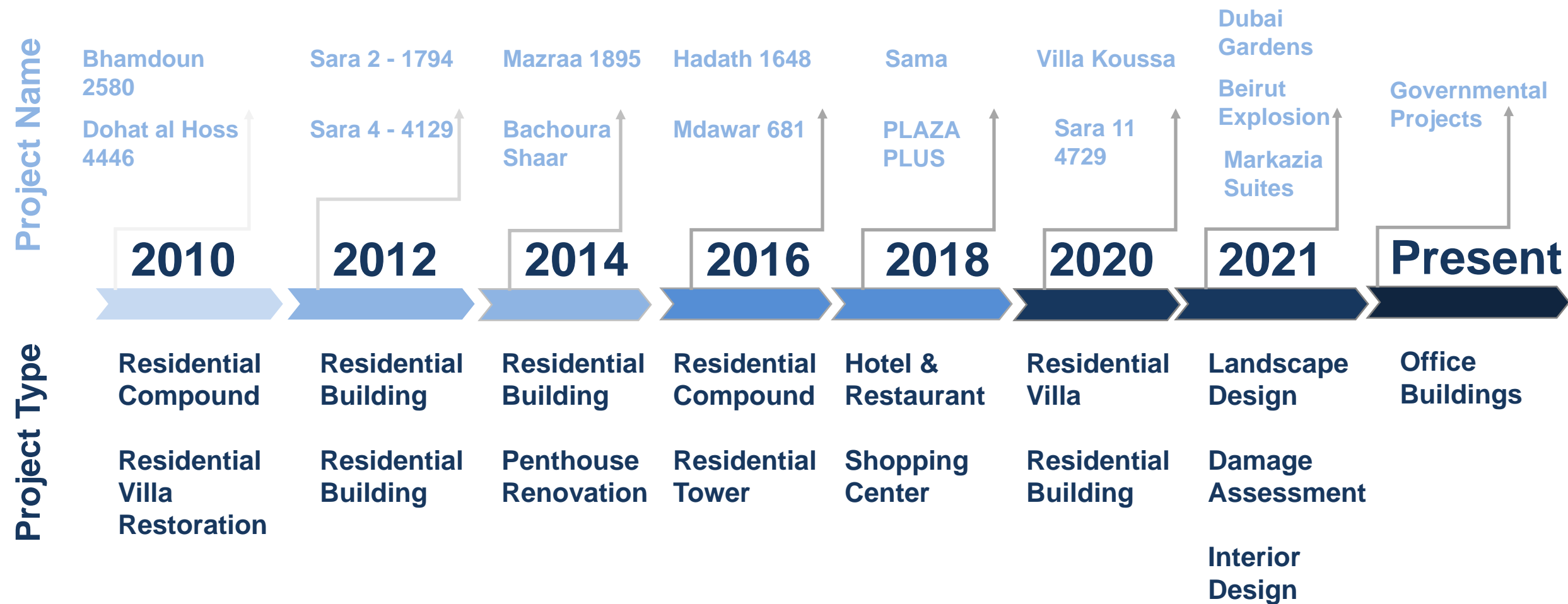
The challenge in coordination and comprehension of all design aspects is what drove me to become a BIM architect.

I have been practicing BIM since 2012, and so far I believe there is still a lot to learn. However, I believe I have managed to excel in architectural presentation and communication using BIM and Virtual Reality through various software and hardware.



2

# Work Experience Remarkable Projects 2010-Present





# CAP France BAT

I had been enrolled with an international contracting company based in KSA since October 2020 till the present time with a position of BIM Architect.

As much as I am proud to share the content of the projects, unfortunately , our company projects are CONFIDENTIAL.

However, I would gladly brief you about the type of work I had been working on from office buildings to data centers as a BIM architect in quantity surveying and shop drawings production.



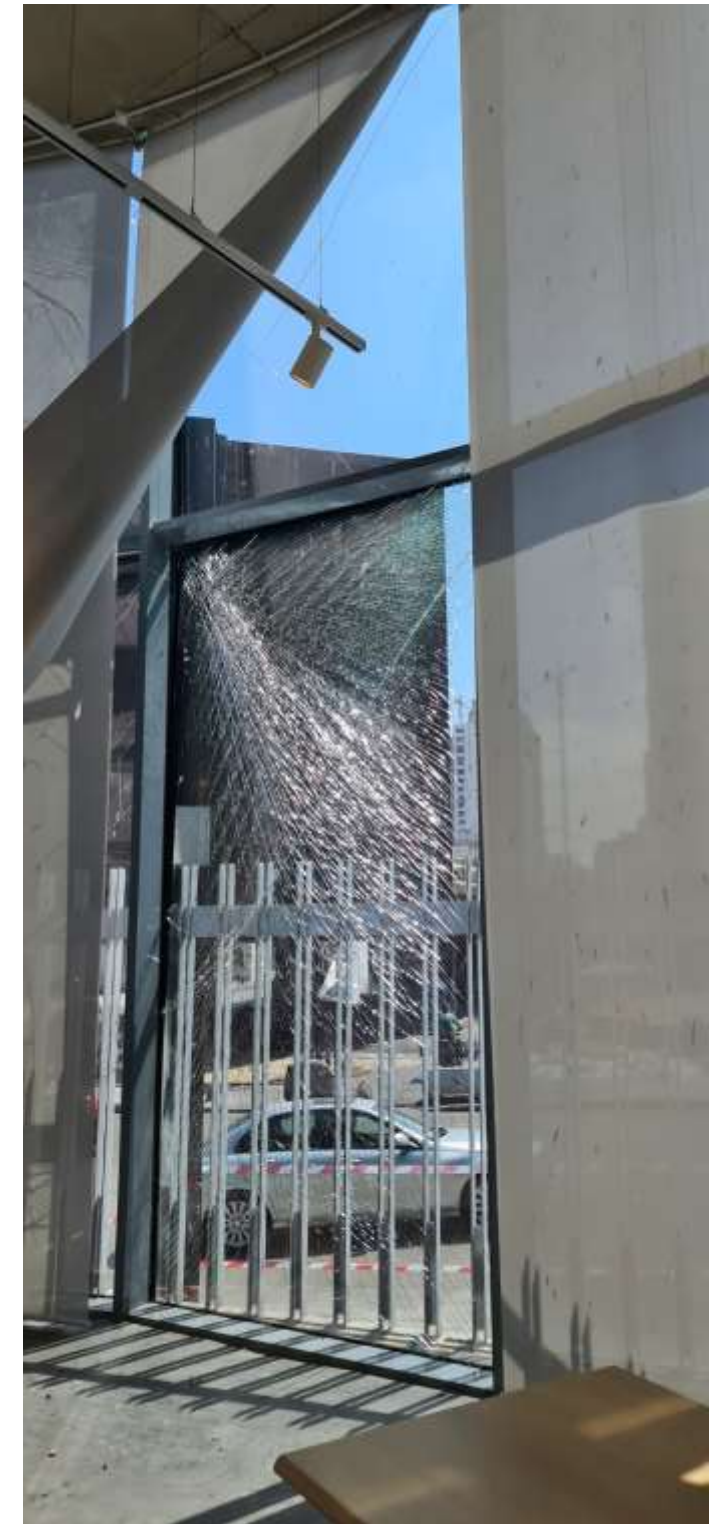
# Beirut Explosion

After the tragic explosion, I couldn't help myself but to be involved in lending a hand to my fellow Lebanese citizens who suffered from sever damages. As an architect I was enrolled in assessing the destruction and preparing BOQs and action plans for several developers in Beirut.





# Beirut Explosion





# Markazia Suites

A reputable Hotel in Downtown Beirut inquired a new interior design for its suites after the damages of Beirut Explosion. In a rapid duration, I was able to provide the landlords with Interior design renders and architectural execution drawings using BIM in order to proceed with the renovation process.





# Dubai Villa Landscape

Landscape is a crucial part of any villa design, my role was to design and present two garden proposals for a villa in Dubai through virtual reality during the COVID-19 pandemic.





# Villa Koussa 3005

Four Story villa of an area of 950 sqm located in Baabdat, Metn Lebanon

## My Role:

Construction Manager

- Preparing IFC drawings
- Supervision
- Ordering products and materials
- Subcontracting and contract management
- Financial assessment and negotiation
- Quality Assurance/Quality Control
- Financial Accounting
- Scheduling and setting time frames

Moreover, I was the landscape architect for the project where I presented the design to the client using Virtual Reality through BIM software.





As an owner representative, my duties were not just limited to construction management but also to value engineering during construction.

With the use of BIM process for construction management and prime labor, the construction duration for the project was 10 months.

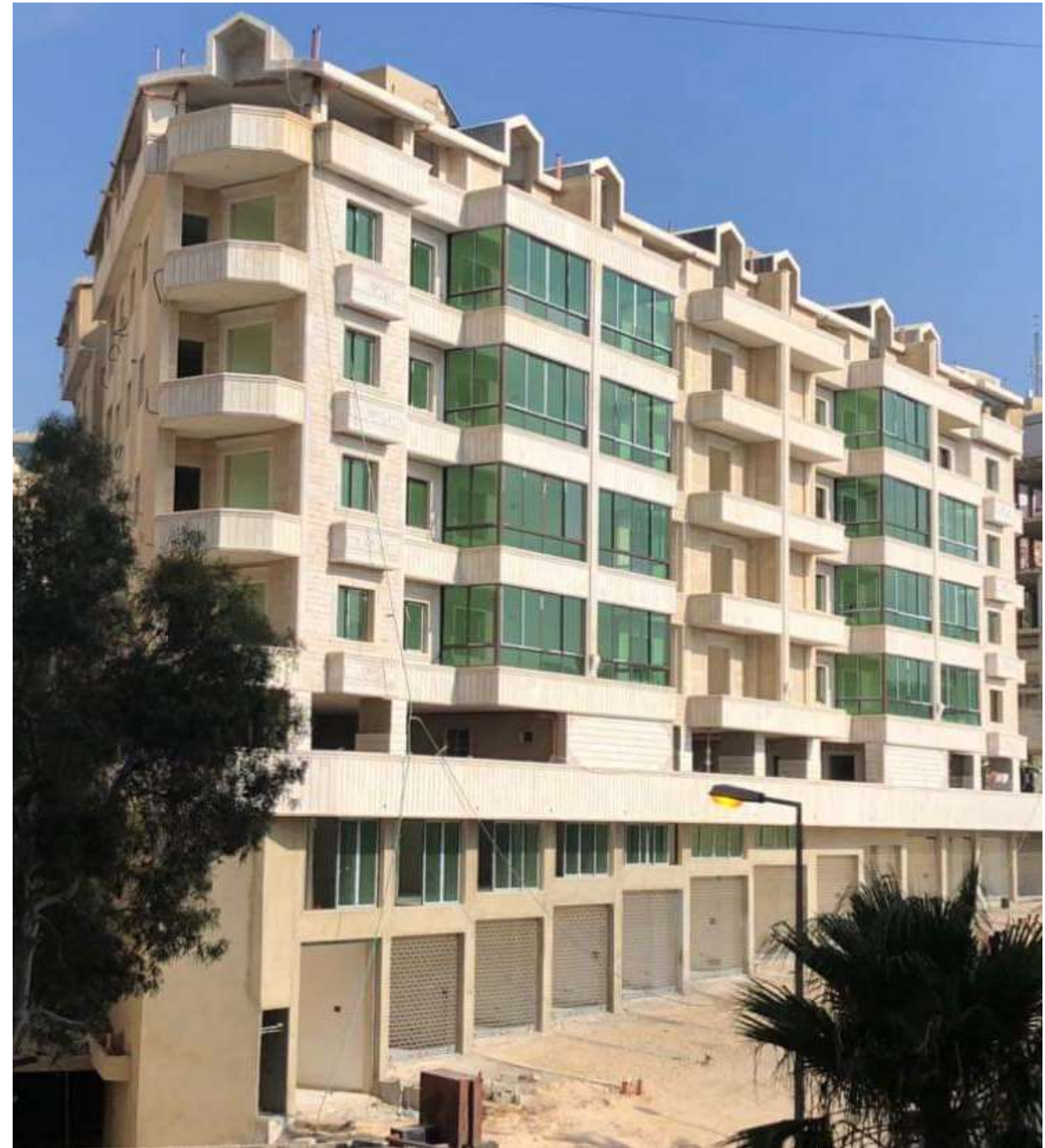




# SARA 11 - 4729

As an Architect, the design and implementation of all structural and MEP designs was biggest challenge in this 3 block building in Aramoun, Mount Lebanon.

In addition, it was my duty to deliver each apartment design according to the desire of the client who purchased during construction.





# PLAZA PLUS

A large commercial center in Khaldeh Highway – Mount Lebanon. It is characterized by its geographical location, which connects the Lebanese capital Beirut and South Lebanon.





The project is composed of:

- 24 shops
  - 40 offices
  - >1000 sqm showrooms
  - Multi-leveled hypermarket
  - 3 underground parkings
  - 2 rooftop restaurants
- The built area is approximately 8,000 sqm



# Sama – Restoration Project

The building was a remaining from the Lebanese civil war it was built in 1965 in Khaldeh Highway – Mount Lebanon.

The restoration and renovation of this building was a real challenge due to its narrow design, and being unable to demolish any part for legal purposes. My job was to reinforce the deflected ceilings and cracks, treat wall settlements, and severe structural failure. All structure was reinforced from foundations to column and slab jacketing.

New MEP installations were done.



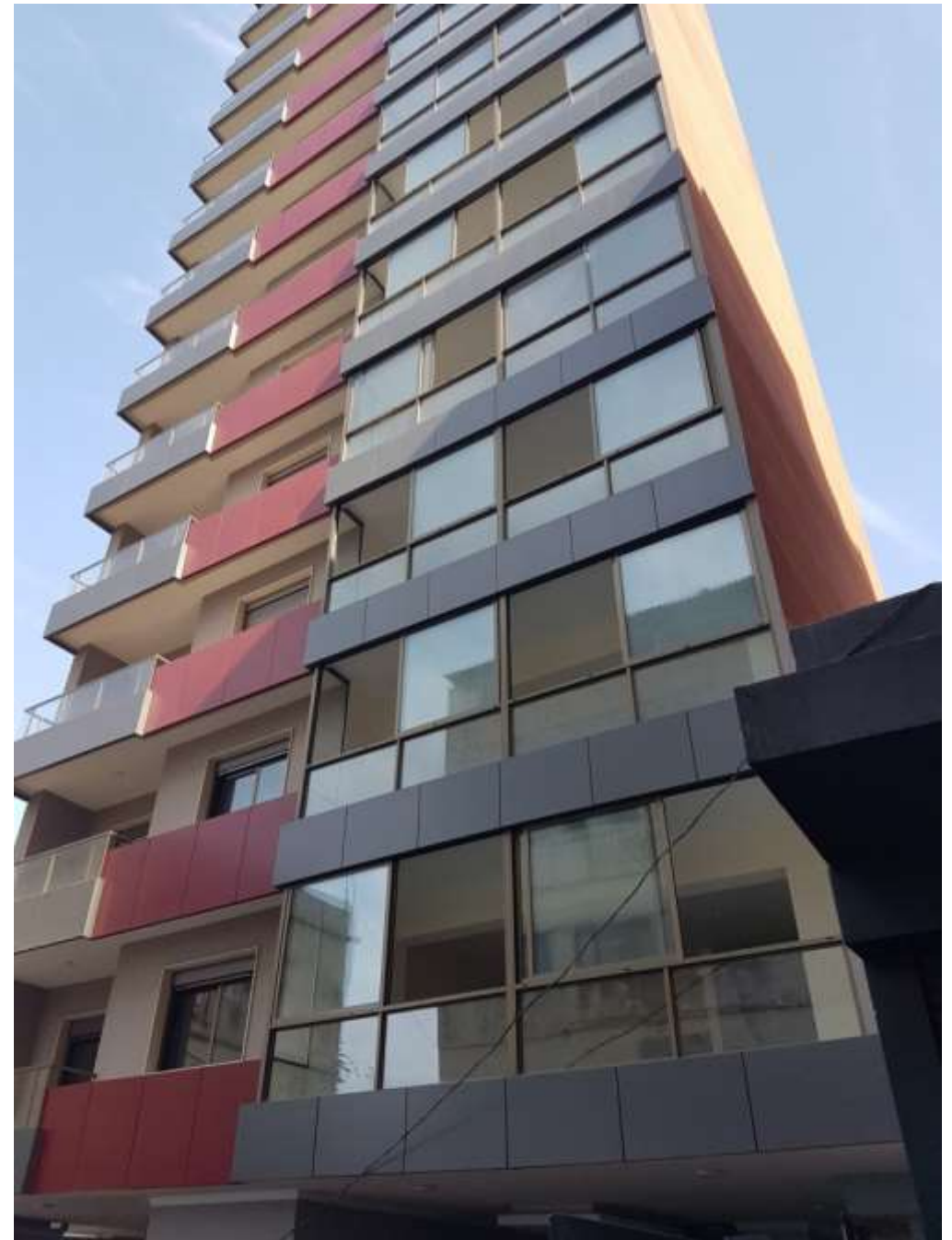
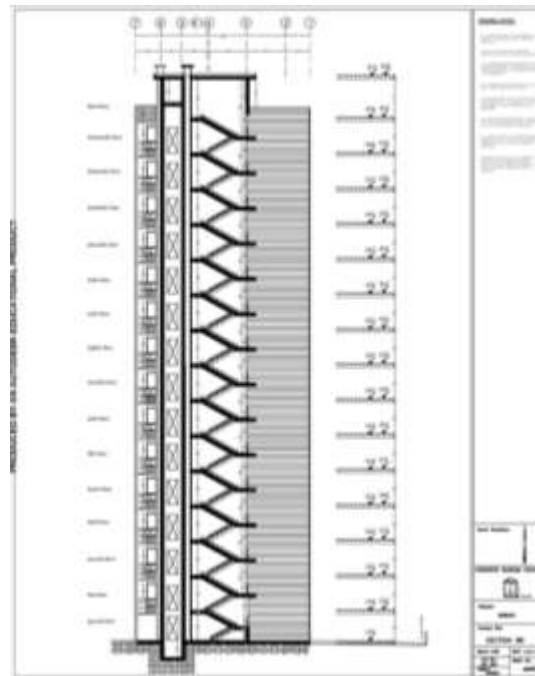
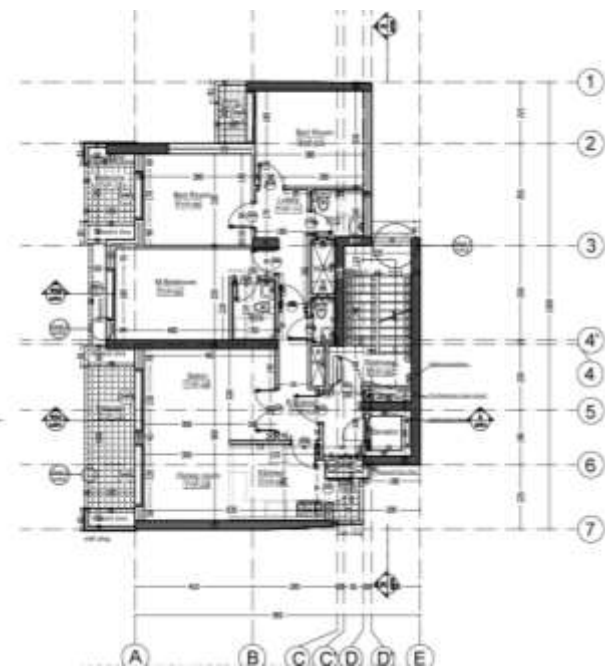






# Mdawar 681

Mdawar Karantina, in Beirut was one of the most sophisticated buildings to work on. It is a 14 story residential building in a very small lot. This building consists of 14 apartments each per floor. My work was to coordinate with quality control specialists (Bureau Veritas) as well as geotechnical, structural, and MEP engineers to develop a harmonic building with all the infra structure required for MEP, circulation, and fire safety.



# Hadath 1648

The project was designed with LEED standards for sustainability.

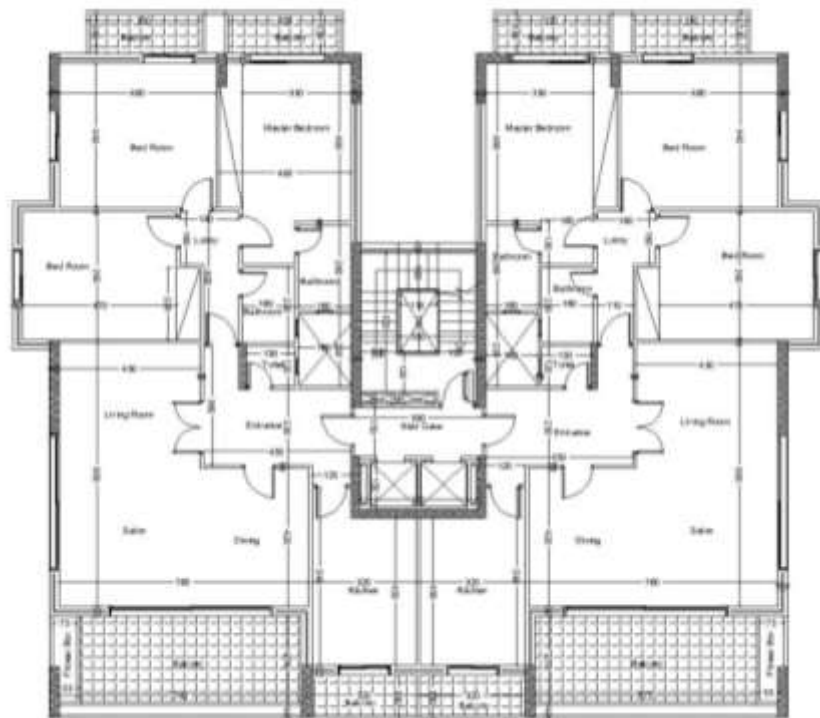
Landscaping and creating a park within a residential project in very dense urban fabric was a big challenge and achievement.





On a 14,000 sqm land, my role was to design a residential compound using BIM software and coordinate with all engineers for infrastructure, traffic, aviation (adjacent to airport) and others.

As project architect, I consider this project to be one of the most attractive and successful projects that I have delivered through my career.



# Bachoura Shaar

A renovation project for a penthouse of a historical building in the heart of Beirut.

The project was limited to creating flower beds, tiling techniques with modern labor and creating a BBQ corner in the space.

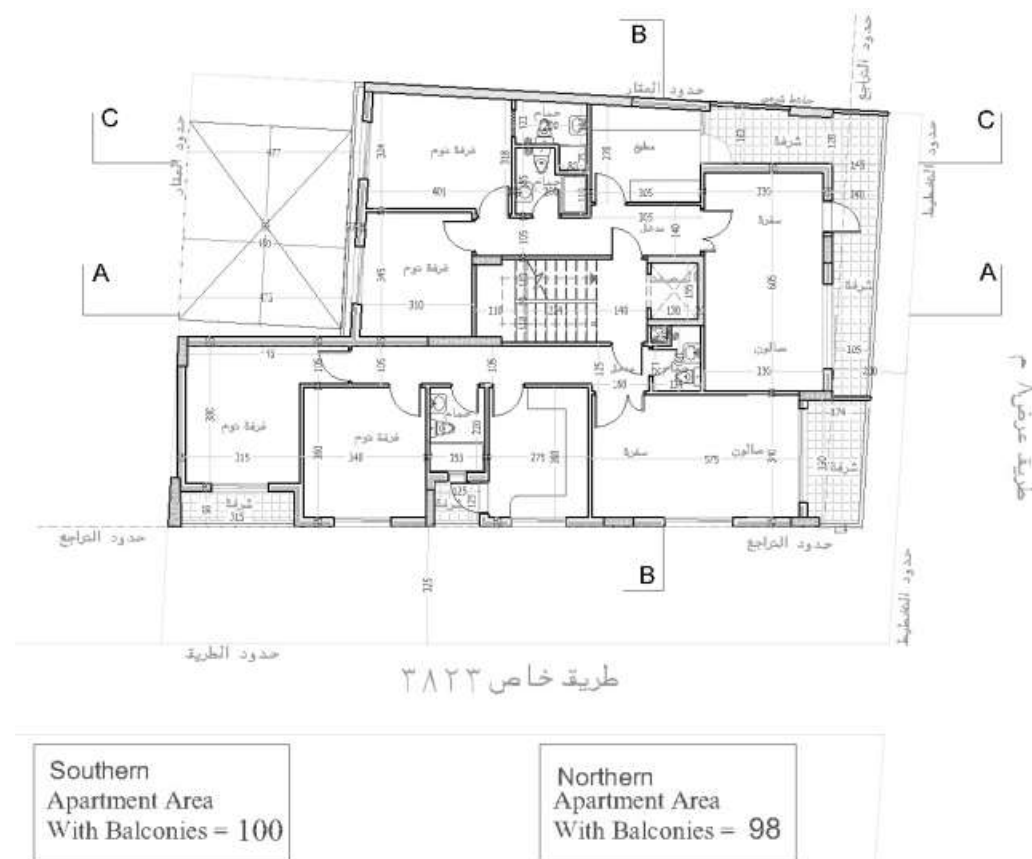


My role in this project was depending on architectural design and managerial skills for the speed of renovation and coordination with all subcontractors which were working in a very small area.



# Mazraa 1895

The uniqueness of this project was creating 16 apartments in a land of 300 sqm. The challenges with the Lebanese Building Code, human needs, and market needs all together created the most compact building in the area.





# Sara 4 - 4129

A 3 block residential building located in Bchamoun - Mount Lebanon, a calm suburb south of Beirut. This was my first project using BIM modeling and design integration to produce the workflow of construction.





# Sara 2 - 1794

One of the first projects that I designed and executed on my own was this 7 story building in Aramoun, Lebanon.

This residential building is designed to meet the tranquility of the street residents and lifestyle.





# Dohat Al Hoss

The villa was built in 1998. Walls were full with cracks, exterior cladding was full of rotten spots, and most structural elements were exposed.

Renovation included structural jacketing for structural elements, cladding fixation, plastering, tiling, and waterproofing.

My Role in this project was limited to supervision and scheduling delivery



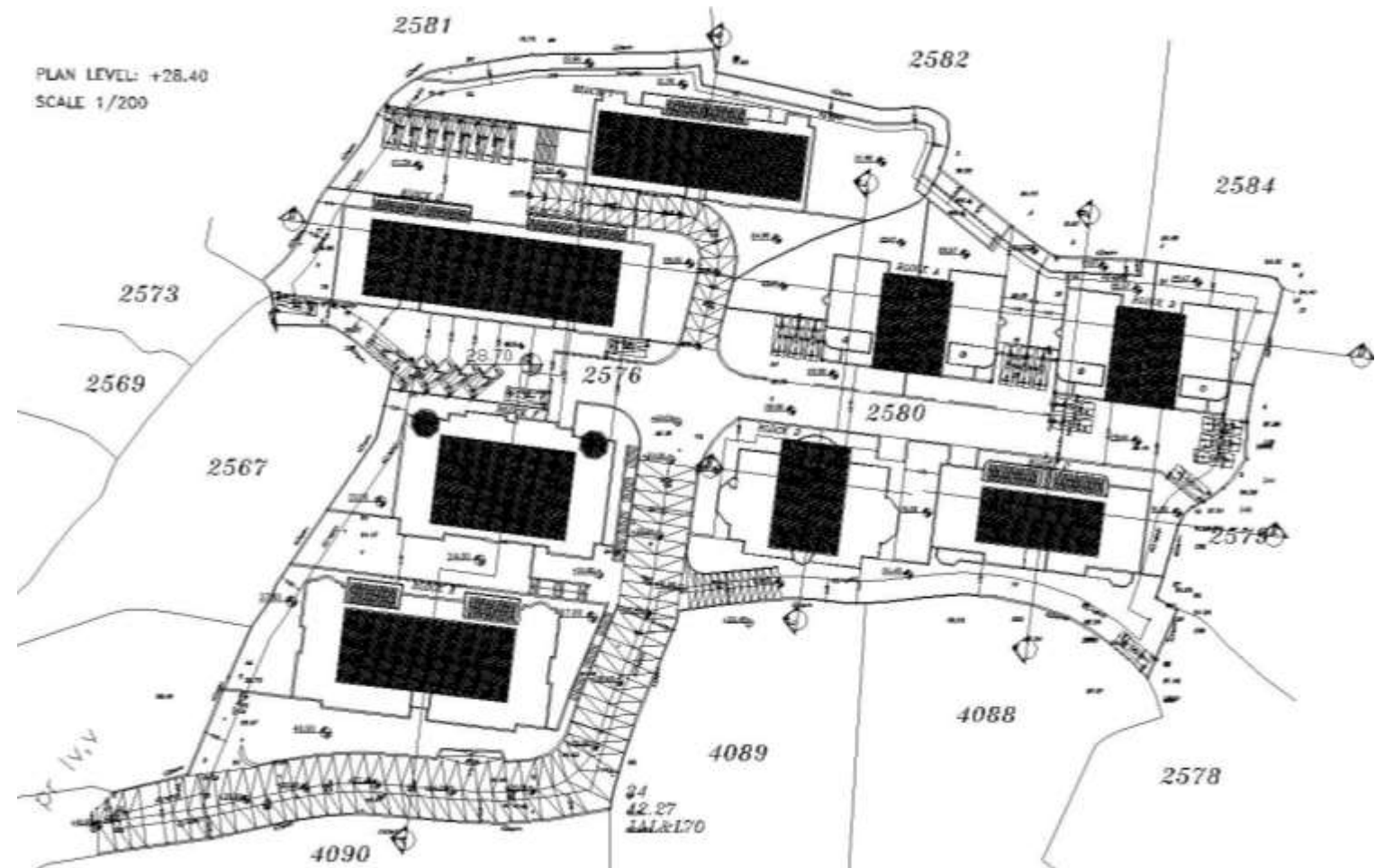


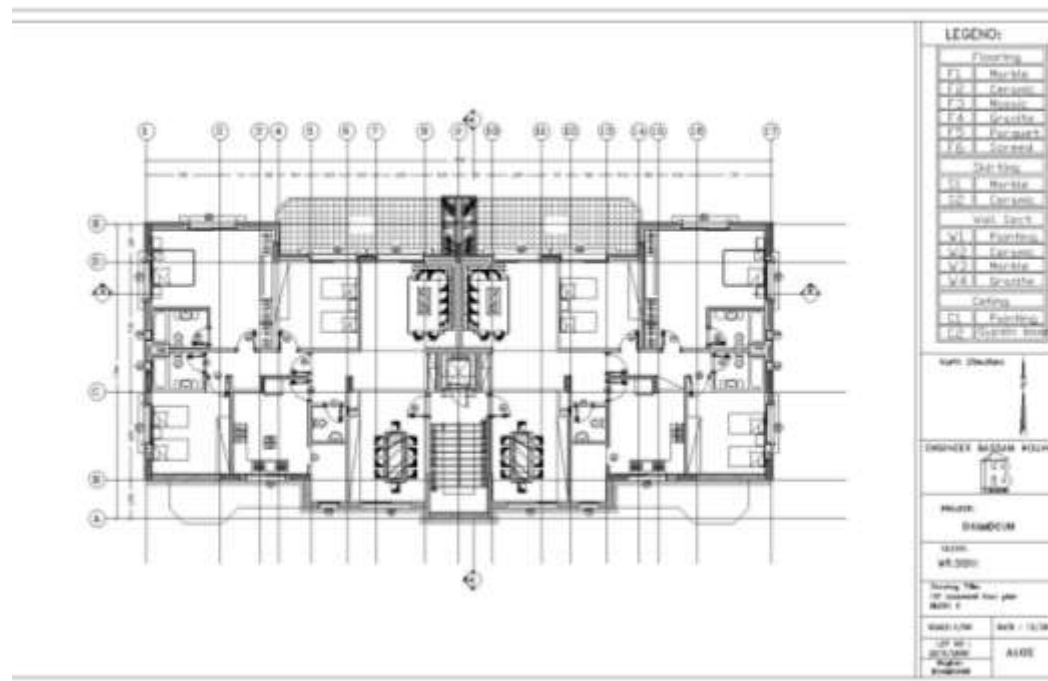
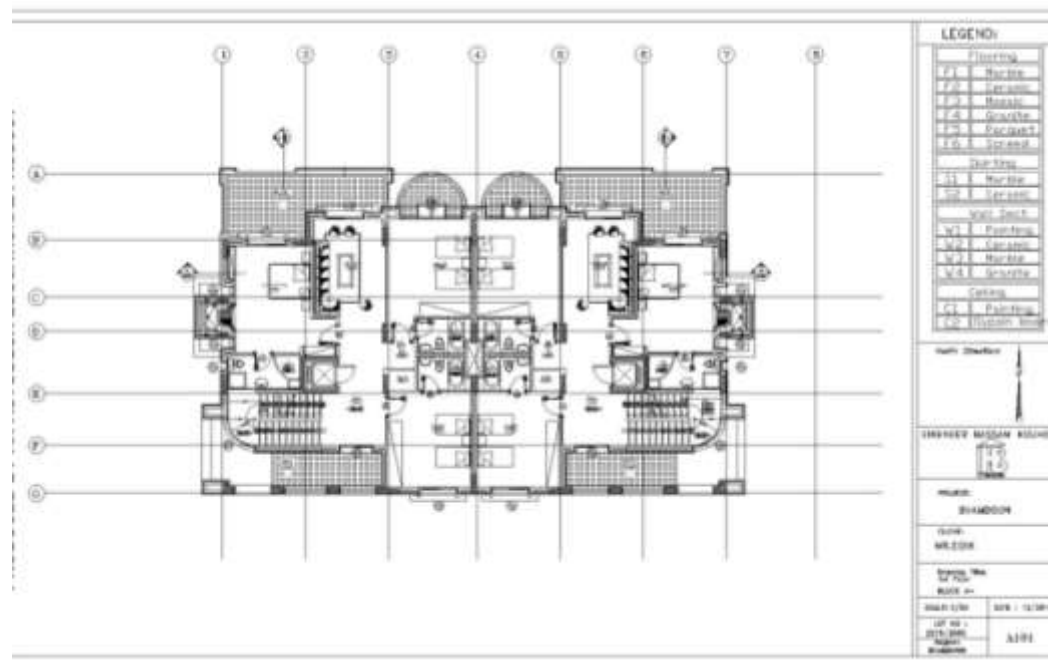
# Bhamdoun 2580

It is a residential compound located in Bhamdoun mount Lebanon.

It consists of 8 building blocks each consists of 8 apartments. This project is a long term project which started in 2010 and expected to be finally delivered in 2025.

This time for delivery was specified because of the climate challenge, where Bhamdoun has an altitude of 2000m, in winter season the site is almost inaccessible.



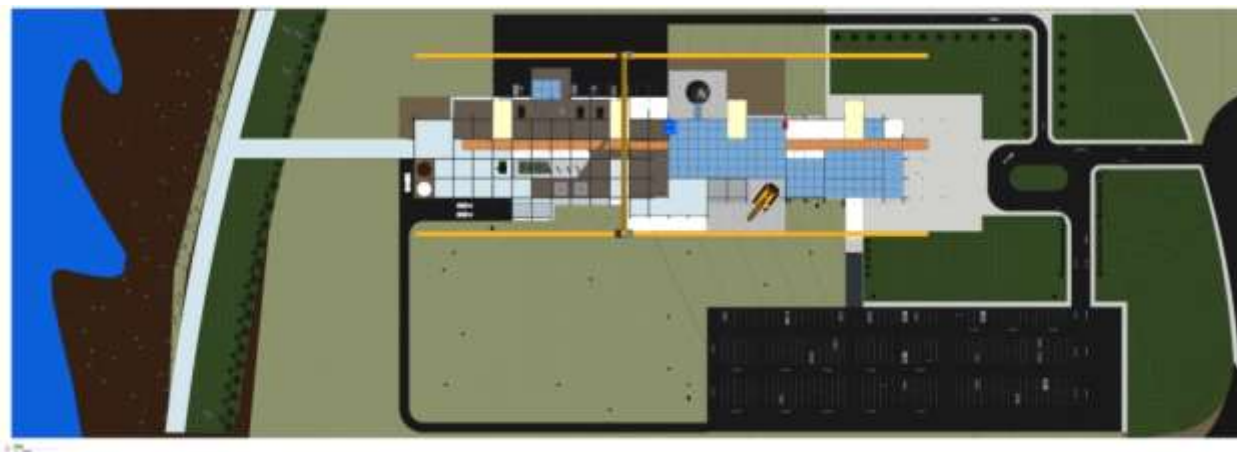
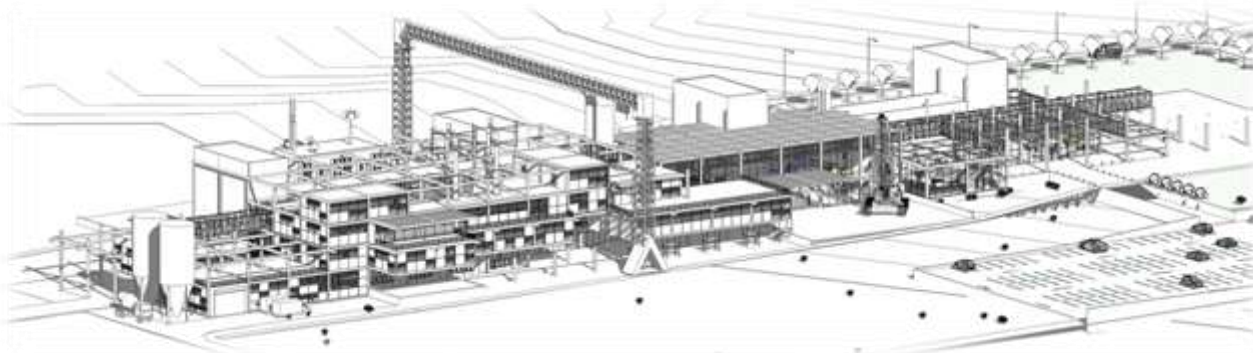




## Conceptual Thesis:

Will architecture remain submitted to the human race when technological revolution will reach its prime? Artificial intelligence and virtual reality are today's trend.

What will be the impact of technological revolution on the architecture we know today?



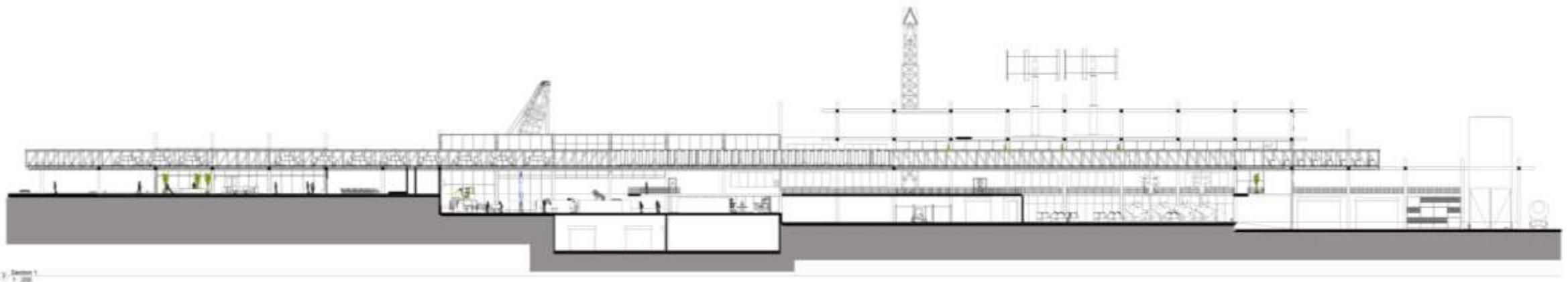
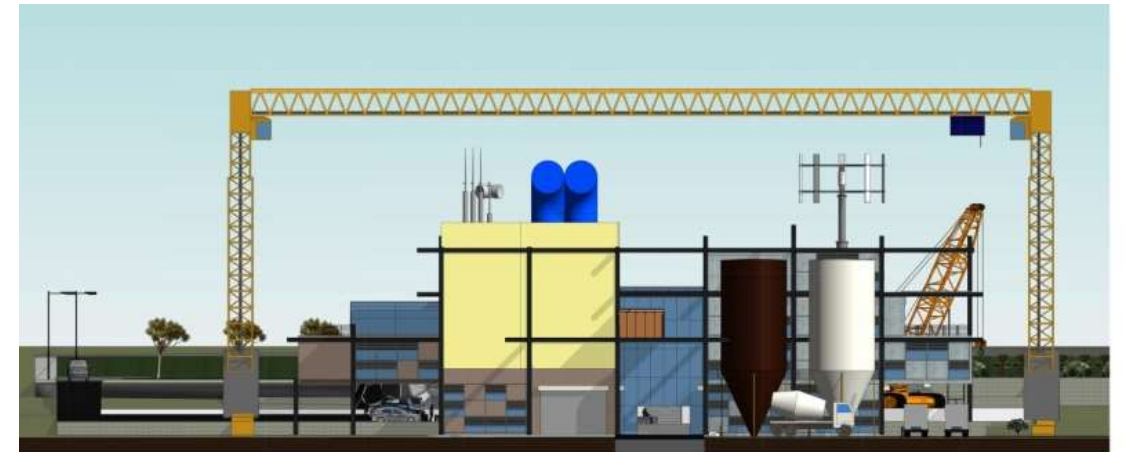
## Project Vision

To be able to create a science park in Lebanon, which will hold development facilities with all the necessary infra structure. Such a park will raise the country standards not just in construction but in every single industry.

Lebanon has all the potential in education and specialists, we just need the grounds to start.







In Virtual Reality walkthrough, the jury entered the exhibition space in the project to find all drawings and model present inside the project.

<https://www.youtube.com/watch?v=noZrmm6k8AE&t=4s>





The uniqueness of the project was not just in the architectural concept and space development, it was also in the presentation of the project.

Since we are talking about technology and sustainability in architecture, the presentation materials was achieved by using Virtual Reality Oculus for a virtual tour without the use of any printed drawings or posters.

The real model was a 3D printed model that was purely volumetric just to illustrate the relationship of the volumes in the project.





## Letter of Recommendation from the Dean



The project was Qualified to participate in the annual competition for Architects in Lebanon.

Graduated BArch  
Honor Listed with Distinction (Top of my class)

Awarded with a scholarship to enroll with the Order of Engineers free of fees.



# 4

## Contact Information

For any questions or clarifications:

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