

### Foreword

**PBA Plan Bee Architecture** is your single source for planning and designing intricate projects.

With a robust portfolio across the Middle East and Africa, we strive to be at the forefront of international design.

- > Designing large-scale projects with increasing complexity.
- > Operating across diverse regions, markets, and sectors.
- > Contributing to the world's most ambitious future projects.

#### A Multi-Disciplinary Team Delivers Your Vision

Our Beirut-based team boasts extensive experience across all sectors. We leverage this expertise to create engaging spaces, venues, and communities. We prioritize thoughtful design, user enjoyment, and future-proof solutions.

#### At the Heart of Our Philosophy: Uniquely Exceptional

We believe each client and project deserves a customized, exceptional solution.

Our expertise in international best practices, design trends, and technology empowers us to offer strategic insights for complex project design and investment. Through strategic planning and design, our team delivers places that enhance user quality of life and are well-equipped for future challenges.

#### Ready to Build the Future? Contact Us.

We're here to assist you in an advisory or design role. Let's discuss your project!

Contact us now: info@planbeearchitecture.com





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# 01. Our Approach

## Our Approach

Simplify, Streamline, Succeed: Our One-Stop Shop Advantage

Plan Bee Architects (PBA) is a Beirut-based design firm with a multi-disciplinary team of specialists. We serve a diverse portfolio of projects spanning Europe, the Middle East, and Africa.

We offer an integrated approach, bringing together a carefully curated team of experts across various design and development services. This allows us to provide seamless solutions for complex projects, regardless of market or stage.

Our philosophy goes beyond simply delivering good work. We take the time to understand your unique needs and context. Through a collaborative partnership, we create personalized solutions that exceed your expectations.

We measure our success by yours. Our team's expertise provides strategic insights in design, operation, and investment, allowing us to deliver tangible results that enhance your competitive advantage and bottom line.



#### **VISION**

Our vision is to inform the future evolution of design

- > By striving for excellence;
- > By aspiring to be recognized leaders in our field;
- > By facilitating our clients' utmost success

#### **MISSION**

Our mission is to exceed our clients aspirations

- > To create unique, tailor made solutions;
- > To work in partnership with our clients;.
- > To provide culturally sensitive solutions;
- > To achieve sustainable, high quality results

## Our Team

### Building Success: The Power of Teamwork

Where we live, work, and play profoundly shapes our lives. PBA understands this, and we are dedicated to creating well-designed spaces that enhance the lives of those who use them. Our holistic approach seamlessly integrates urban design, landscape, infrastructure, and architecture to foster a strong sense of local identity and community.

Our team: a close-knit group of talented international designers, fueled by a shared commitment to excellence and continuous learning. We draw inspiration from the local vernacular,

interpreting heritage, culture, and regional characteristics to develop concepts and aesthetics that respect and complement their surroundings.

Leading the way: PBA is at the forefront of some of the world's most ambitious future projects, tackling large-scale developments with significant social impact for high-profile clients. We actively research design trends, technology, and best practices worldwide, striving to be recognized leaders in shaping the future of design.

#### **OUR SERVICES**

- Masterplanning
- Architecture
- Interior Design
- Landscape Design
- Lighting Design
- Visualizations
- BIM Services
- Technical Advisory

#### **OUR SECTORS**

- Masterplans
- Hospitality
- Residential
- Education
- Entertainement
- Cultural
- Commercial & Offices
- Industrial
- Infrastructure
- Religious





Michel GEORR
General Manager

20 years' Experience in nternational Real Estate Investments and large developments.



Youssef MALLAT
Co-founder of Plan Bee
Architecture
Central to developing the firm's
project portfolio, reputation, and



Architecture

With a background in design and project management, he oversees the execution of high-profile projects

Co-founder of Plan Bee



Roland RIZKALLAH
Deputy General Manager
Business Development

Co-founder of Plan Bee Architecture with over 20 year's experience, leading projects and teams across Europe, Asia and the Middle East.



Anthony CHEMALY
Head of Architecture
Head of BIM Department

Goal-Drivern leader with more than 15 years of experience, leading large teams anc complex projects.



Alexia SARKIS
Head of Interior Design
Human Resources

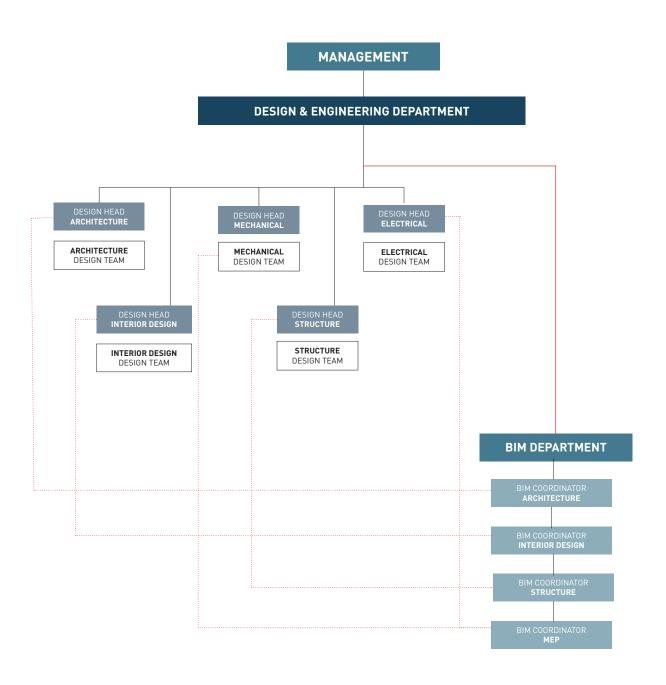
Over 20 year's experience, leading internationl large-scale projects.



Rana ABBOUD

Joining Plan Bee in 2022, Rana manages private residential & cultural projects in EMEA

## Team Structure



MEP ENGINEERS

STRUCTURAL ENGINEERS

INFRASTRUCTURE ENGINEERS

# Our Commitment & Core Principles

# Our core principles guide us in our work to achieve exceptional results in any context

Ensuring the spirit and intent of a project remain central throughout its lifecycle is paramount at PBA. This is why we've established core principles and commitments that form the framework for achieving our vision and mission.

#### **EVIDENCE-BASED DESIGN**

- > We follow best practices and learn from research and data to create effective designs.
- > We utilize the client's data and evidence to inform the design process.

#### **USER-CENTERED FACILITIES**

- > User experience is at the heart of our design philosophy.
- > We create inviting, comfortable, and inclusive environments that adapt to diverse needs.
- > Design features promote health, well-being, and cater to regional considerations.

#### FORWARD-THINKING APPROACH

- > We minimize environmental impact through sustainable design, construction, and operation.
- > We embrace cutting-edge technology and innovative solutions.
- > We stay informed about design trends and disruptive advancements. We consider the project's life cycle impact.

#### RESOURCE EFFICIENCY

- > We cultivate partnerships that enhance project effectiveness and efficiency.
- > We prioritize cost-effectiveness and optimize resource utilization.
- > We leverage technology to further streamline processes.
- > We maximize space usage through efficient design and shared functionality.
- > We ensure seamless service integration to optimize performance.

#### INTEGRETAED SERVICE DELIVERY

- > We adhere to a holistic approach by providing comprehensive services.
- > Our one-stop-shop team fosters seamless collaboration throughout the project lifecycle.
- > We maintain open communication and collaboration with clients and stakeholders.

#### LEADING-EDGE R&D

- > We invest in integrated resources for knowledgesharing and innovation.
- > We promote effective knowledge transfer through technology, services, and training.
- > We strive to produce new knowledge and cultivate talent through ongoing training.
- > Our professional development fosters quality improvement, innovation, and optimal results.
- > We are committed to remaining at the forefront of research and development.

#### ADDING VALUE AND PURSUING EXCELLENCE

- > We adopt best practices and constantly strive to be the best in our field.
- > We embrace new ideas and creative solutions that add value.
- > Each decision is made objectively to maximize return on investment.
- > We prioritize the user experience and pursue the project vision with dedication.
- > We continuously strive to maximize the project's value and potential.

This framework ensures that every project we undertake reflects our commitment to excellence and user-centric design.

















## 02. Our Knowledge

# Design Process

New technologies and tools are rapidly transforming the design landscape. They're not just streamlining the design process; they're actively shaping the final outcome in exciting ways.

#### Conventional

TRADITIONAL 2D
DOCUMENTATION PROCESS,
NON-INTEGRATED DESIGN
PROCESSES

- > Time Consuming;
- > Design changes require manual update in all documents;
- > Prone to error and uncoordinated design

#### BIM 3D / 4D / 5D / 6D

Building Information Modeling.
Virtual Construction of the building.

#### BIM 3D

- > Elements represent physical objects;
- > Integrated documentation process;
- > Live Clash detection, information model

#### BIM 4D

- > Construction sequence and time;
- > Site planning;
- > Building Feasibility studies

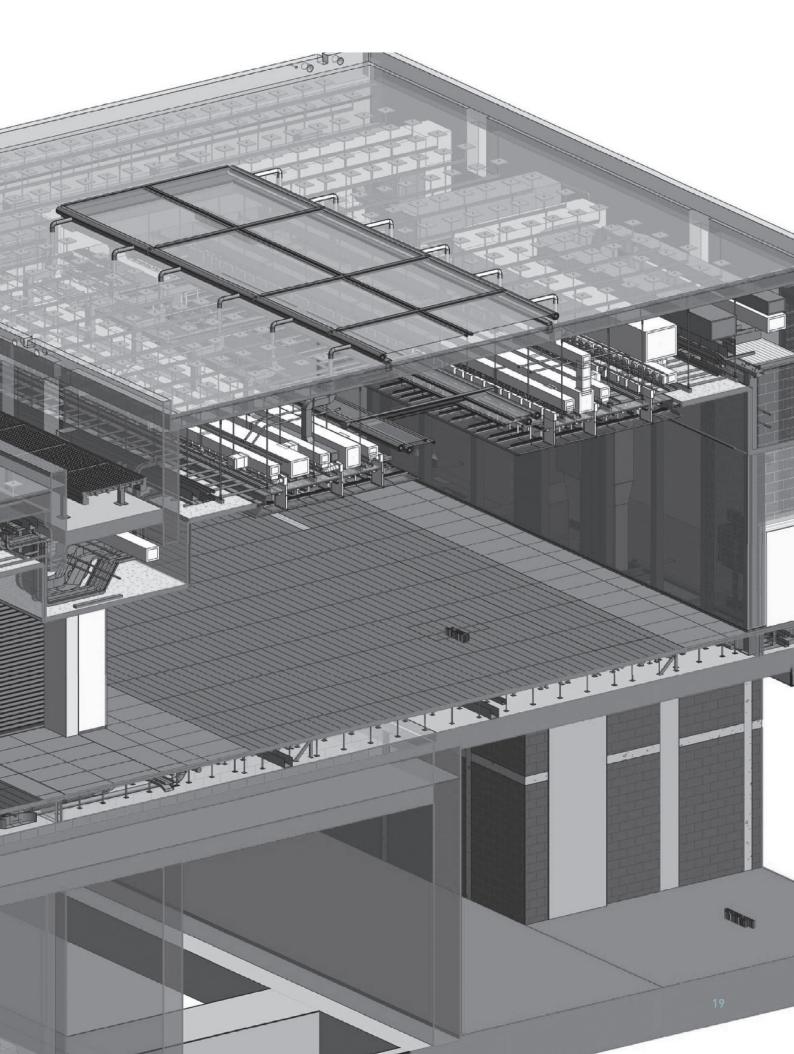
#### BIM 5D

- > Preview capital cost (acquisition);
- > Anticipate running costs (maintenance);
- > Anticipate Replacement costs

#### BIM 6D

- > Project life-cycle info management;
- > Facilities management data





# Design Process SOFTWARE EVALUATION

Committed to research and development, we test and evaluate the latest software as they are released, ensuring we are able to harness advancements and provide our clients with the best solution that meets their needs.

**Network:** Our workstations in Lebanon are equipped with the latest computer models and servers have proper back-up system.

Backups: Software updates are regularly applied to the workstations and the efficiency of the servers is kept in mind. Uninterrupted Internet Service and secure data and voice network ensure communication between employees and clients. Back-up generators provide power during emergency.

**Softwares:** PBA works on all major software applications: Revit – Autocad – Navisworks – 3DS Max – BIM 360 – etc...









AUTODESK° **REVIT**°





































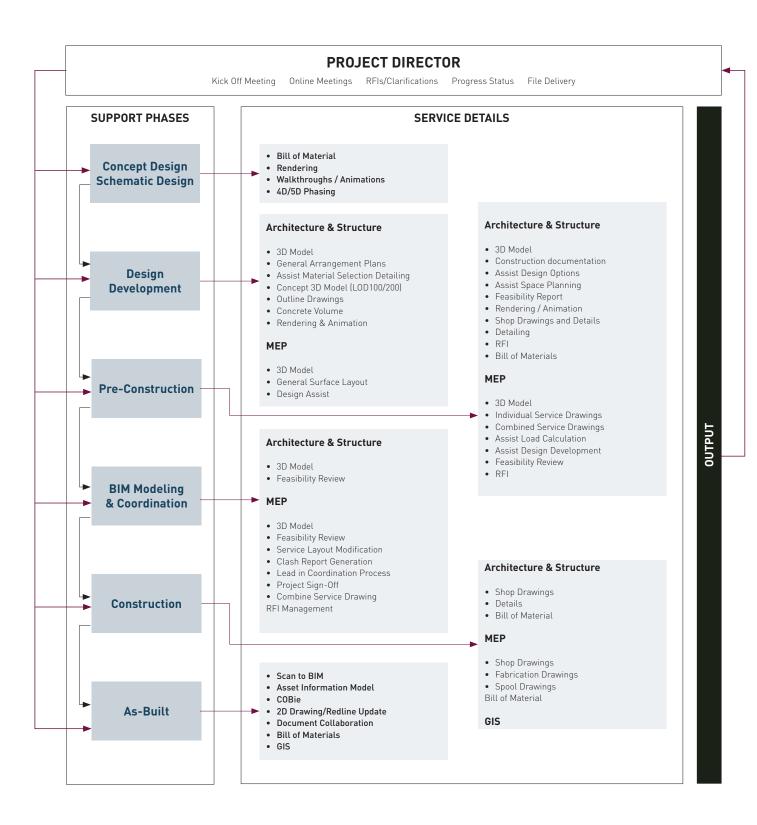
## Work Process

To create an efficient process and to release the full potential and knowledge of the client, consultants and other stakeholders it is important to create a collaborative, open forum for discussions and decision-making.

#### **CLIENTS**

Real Estate Developers / Owners / Architects / Engineers / General Contractors / Sub-Contractors





# 03. Our Clients

## Our Clients





























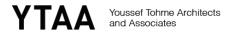
















# MZ ARCHITECTS CHAF

## CHAFIK STUDIO ARCHITECTURE DESIGN INNOVATION





















# 04. Selected Projects













# **AL ULA SOCIAL HABILITATION** CENTRE

Al Ula, Saudi Arabia 2023

Client: SSH

Size: 20,000 sq.m.

Year: 2023

**SCOPE** 

**Concept Design** 

Schematic

**Design Development** 

IFC

**Shop Drawings** 

As Built Drawings

DISCIPLINE

**Architecture** 

**Interior Design** 

MEP

Structure

Landscape

Master Planning

BIM

BIM Management

**LOD 300** 

LOD 400

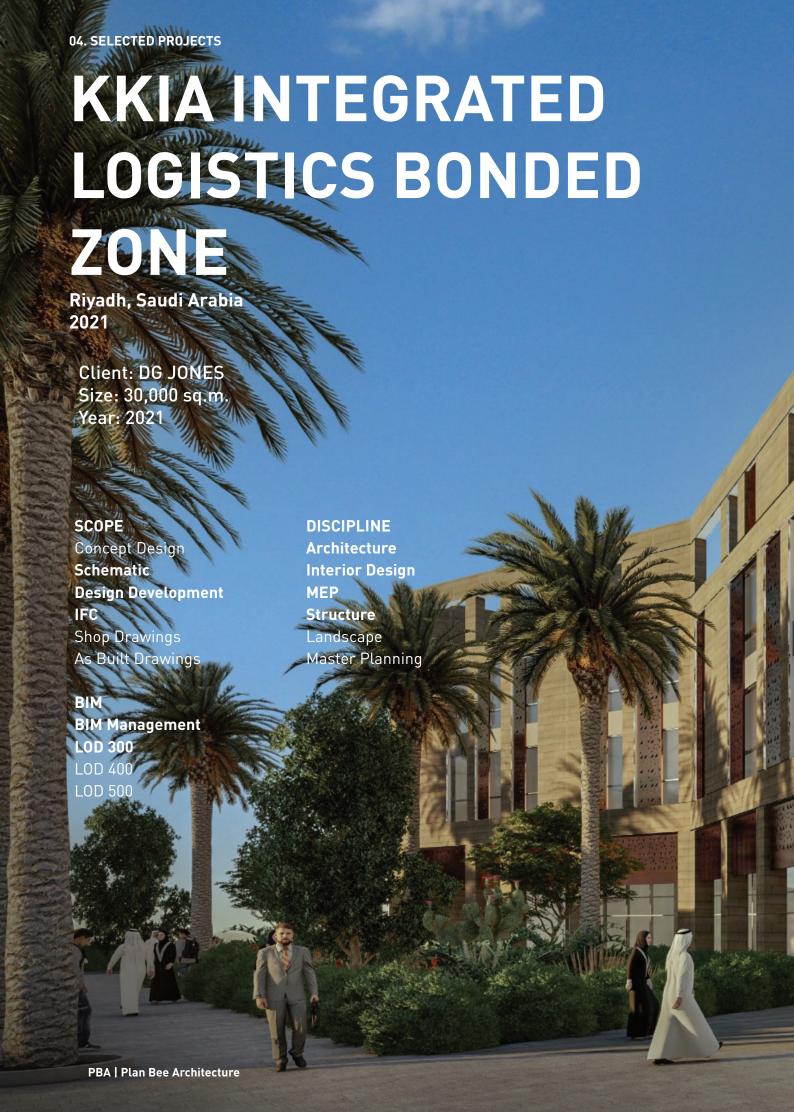
**LOD 500** 



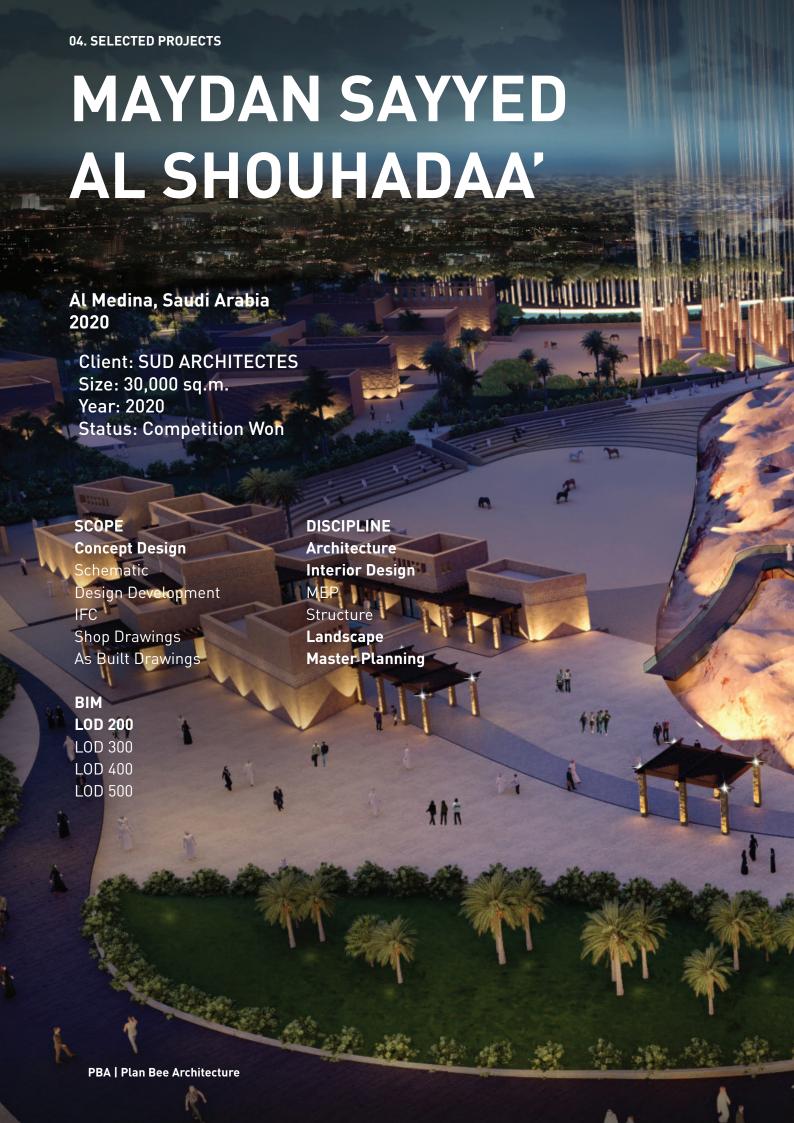














## NANTES METROPOL HABITAT CANOPEE

Nantes, France

2017

Architect: YTAA

Client: VINCI - SOGEA

Size: 16,000 sqm

Year: 2017

SCOPE

Concept Design

Schematic

Design Development

IFC

Shop Drawings

As Built Drawings

DISCIPLINE

Architecture

Interior Design

MEP

Structure

Landscape

**Master Planning** 

BIM

LOD 200

LOD 400

LOD 500

**LOD 300** 

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