



ROOTED IN OUR ARAB HERITAGE



SINCE 2020

700
PROJECT
OVER
4 YEARS

WHO WE ARE

An integrated engineering services company specializing in architectural, structure design, Bim solution, Interiors, urban planning, and MEP design.

We proudly serve a wide range of sectors, including industrial, distribution, manufacturing, office, retail Recreational, healthcare, and commercial projects across Egypt and the Gulf region



OUR BRAND HEART

The brand heart serves as the foundation for creating a consistent and authentic brand experience. It helps build trust with customers, unify internal teams, and differentiate the brand in the marketplace.

Brand Vision:

Is to be the most trusted strategic partner that enhances value for real estate developers and property owners, empowering them to maximize their potential.

We aim to be the most trusted strategic partner in engineering, shaping a future where exceptional design and enduring value define every project we touch.

Brand Mission:

We provide integrated, human-centric engineering solutions by focusing on cost-efficient and sustainable design, to create safe and comfortable living spaces that improve quality of life.

Brand Purpose:

Improving people's lives and contributing positively to the construction and development industry.

Brand Promise:

To build trust, inspire innovation, and create sustainable value for generations by delivering exceptional engineering solutions that improve lives.

How to use it:

Align every project and service whether it's architectural design, structural design, MEP or BIM solutions around this central purpose. This ensures that your entire company works towards a shared vision and communicates your long-term impact on society



OUR BRAND VALUES

Build Trust:

We build trust through transparency, ethical practices, and professionalism.

Innovative:

We continuously adopt cutting-edge engineering methods and technologies.

Quality in Everything:

Excellence is at the core of what we do in every design, process, and delivery.

Good Listener:

We prioritize customer satisfaction through customized solutions and open communication.

Working Together:

We foster a culture of teamwork, both within our organization and with our clients, to ensure seamless project execution.

Cultural Proud:

Rooted in our Arab heritage, we rely on endurance and patience to overcome the challenges we face.



OUR BRAND VALUES

Brand Story:

Elaf was born from a vision deeply rooted in Arab culture, a legacy of endurance, unity, and ambition. Like the caravans of old that crossed vast deserts in pursuit of trade and connection, we navigate the complex terrain of engineering with perseverance and innovation.

Elaf symbolizes trust and collaboration, derived from the spirit of community and mutual support. At Elaf, we are more than just engineers; we are partners in progress. We design with purpose, striving to create spaces where people can live, work, and thrive. Every project is a reflection of our commitment to quality, efficiency, and the enduring values that guide us.

Through challenges and triumphs, we remain steadfast in our mission to deliver innovative solutions that improve lives. With every structure we design and every relationship we build, we honor our heritage while forging a future of sustainability and excellence.



Company Services

Architectural design

Designing spaces that inspire and endure.

O2 Structural Design
Strength in every foundation we build.

O3 BIM Solutions
Smart modeling, smarter construction

Mechanical & Plumbing design

Mechanical drawings are detailed representations of mechanical components and systems

Electrical diagrams

Electrical diagrams are visual representations of electrical systems and circuits.

Interior and exterior design

Both disciplines aim to create functional, beautiful spaces that meet the needs and preferences of their users.

O7 Communities for the future.

Shop Drawing

shop drawings are essential for bridging the gap between design and construction

O9 Landscape design

landscape design aims to create functional, sustainable, and visually appealing outdoor environments that enhance the quality of life

Quantity survey

Quantity surveying is a profession within the construction industry that focuses on the management of project costs

SERVICES PROVIDED BY ELAF COMPANY







ELAF ENGINEERING SERVICES COMPANY PROVIDES A VARIETY OF SERVICES THAT MEET THE NEEDS OF OUR CLIENTS IN THE FIELDS OF DESIGN AND ENGINEERING. BELOW ARE DETAILS OF THE SERVICES WE PROVIDE

تقــدم شركــة إيلاف للخدمــات الهندســية مجموعــة متنوعــة مــن الخدمــات التي تــلبي احتياجــات عملائنــا فــي مجــالات التصميــم والهندســة. فيمــا يلي تفاصيــل عــن الخدمــات التي نقدمهــا



ELAF ENGINEERING

PORTEOLIO

Exterior design, Interior design, Landscape, Working, Shopdrawing

ELAF [™] ENGINEERING



Location :- Saudi Arabia

Area :- 85000 m2

Vision:

Our vision is to create a vibrant community hub that enhances the lifestyle of residents and visitors, fostering social interaction and economic growth in Khamees Mushait.

The Khamees Mushait Mall is a premier shopping destination designed to offer a unique retail experience in the heart of Khamees Mushait. This architectural marvel combines modern design with functional spaces, catering to a diverse range of shopping, dining, and entertainment needs.

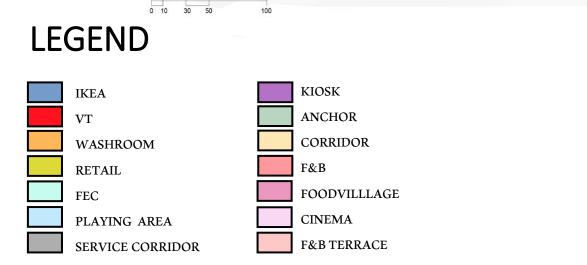


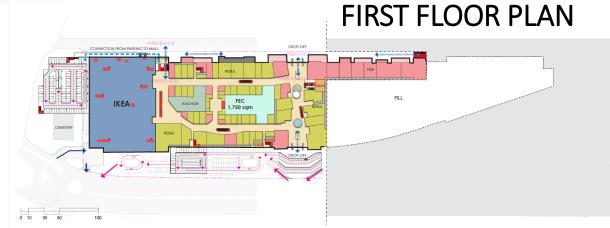




GROUND FLOOR PLAN









ELEVATION 1 - 01



ELEVATION 1 - 02



ELEVATION 1 - 03



ELEVATION 1 - 01 ELEVATION 1 - 02 ELEVATION 1 - 03



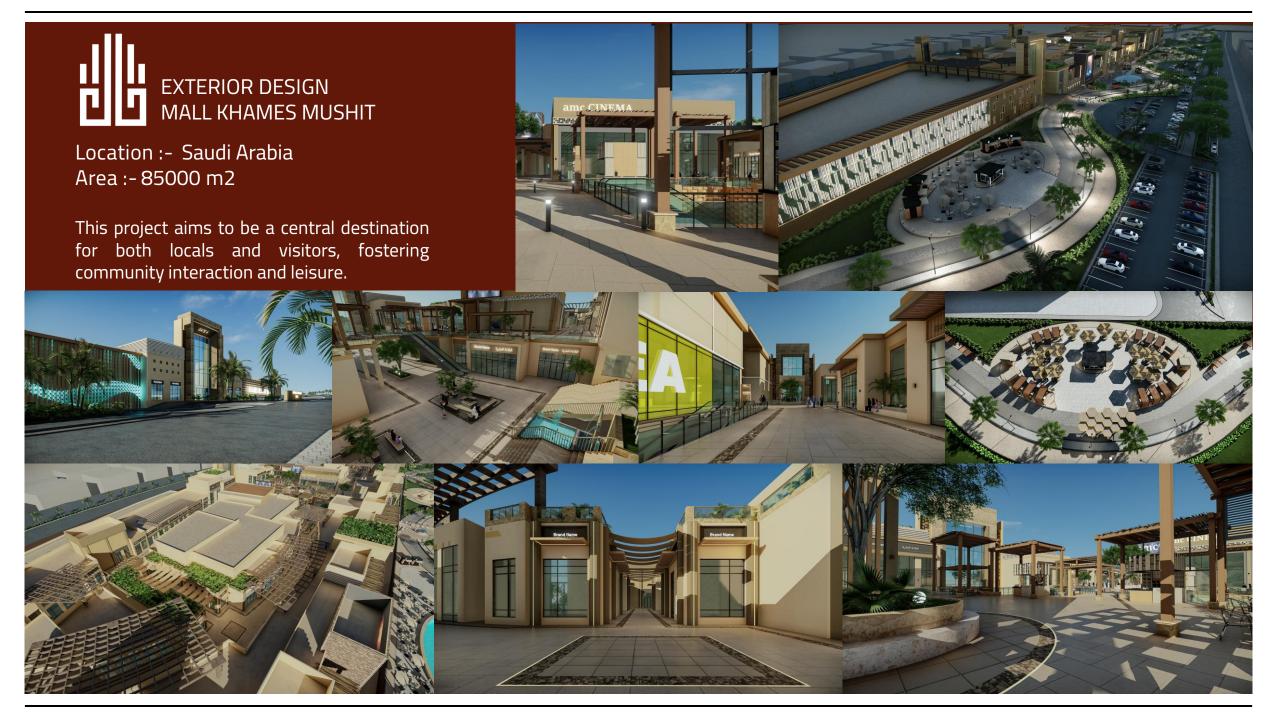




Location :- Saudi Arabia Area :- 85000 m2

This project aims to be a central destination for both locals and visitors, fostering community interaction and leisure.













Location :- Riyadh Area :- 3200 m2

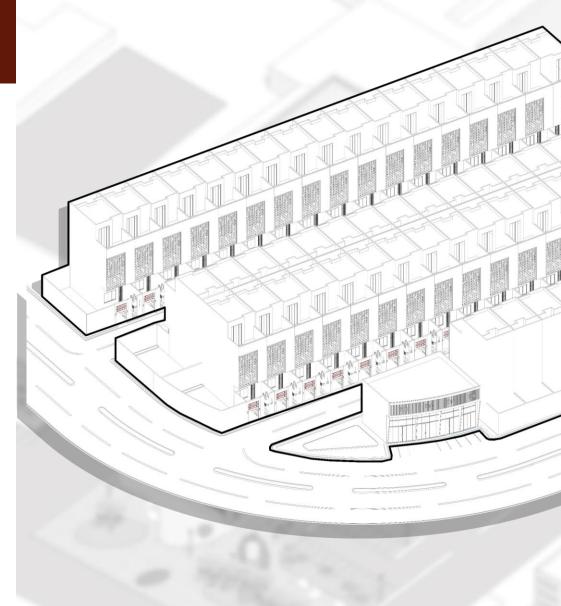
Welcome to our exclusive residential compound, thoughtfully designed to provide a luxurious and comfortable living experience in the heart of Riyadh. Spanning an impressive area of 3,200 square meters, this compound combines modern architecture with functional living spaces.

Vision:

Our vision for this residential compound in Riyadh is to create a harmonious living environment that blends modern design with comfort and community. Spanning 3,200 square meters, the compound aims to offer residents a serene escape from the bustling city life while providing all the amenities needed for a vibrant lifestyle.

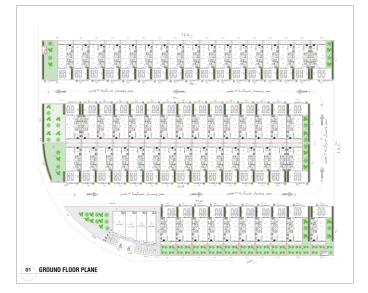


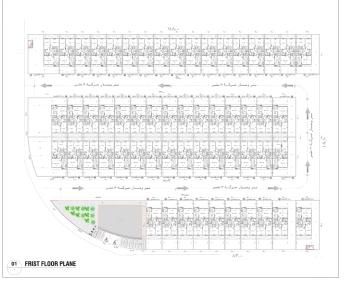
















FRONT 12m Road ELEVATION





Location :- Riyadh Area :- 3200 m2

This design aims to create a comprehensive residential compound that offers a comfortable and secure environment for residents. The project includes a variety of villas and apartments, emphasizing the integration of green spaces and public amenities.







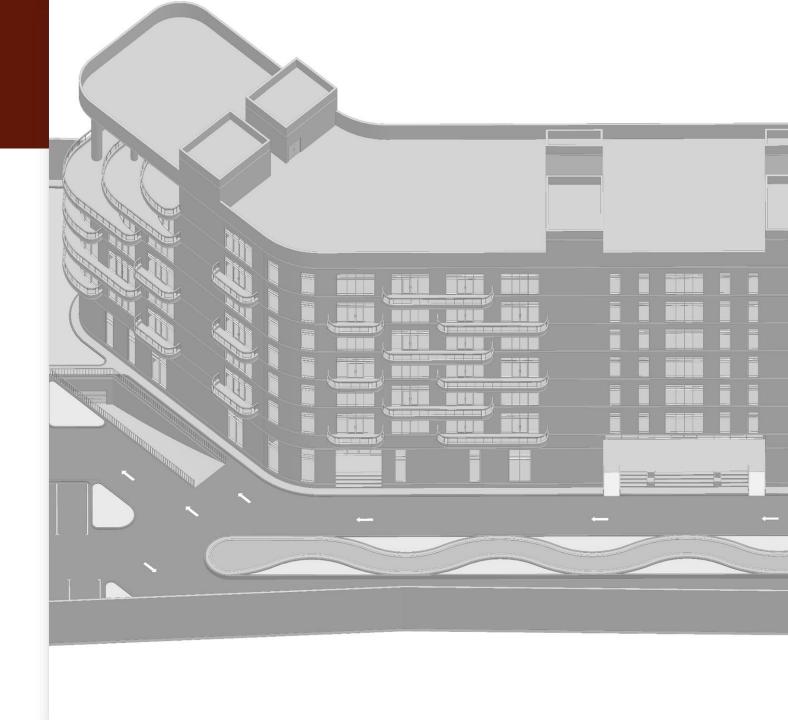
Location :- NIGERIA

Area: - 2500 m2

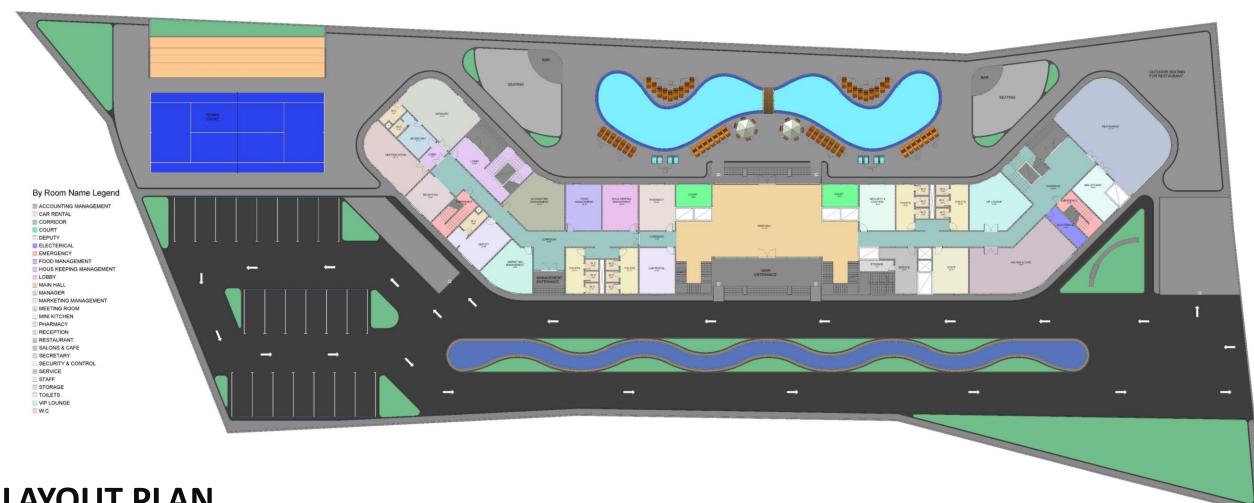
Nestled in the heart of Nigeria, The Oasis Hotel is a stunning example of modern architecture combined with traditional African design elements. This luxurious hotel aims to provide a serene escape for both business and leisure travelers, offering an experience that reflects the rich cultural heritage of Nigeria.

Vision:

The vision of The Oasis Hotel is to be a premier destination that embodies the essence of Nigerian hospitality while promoting cultural heritage and sustainability. The hotel aims to create a unique experience where guests can immerse themselves in the local culture, enjoy exceptional service, and relax in a luxurious environment..







LAYOUT PLANMASTER PLAN & LANDSCAPE



By Room Name Legend

CORRIDOR ELECTERICAL

HOT KITCHEN KITCHEN

LAUNDRY MAIN STORAGE

PUMPING ROOM

RECEIVING & SORTING

III SERVICE

SERVICE ENTERANCE & CORRIDOR SERVICE ROOM

STAFF

STORAGE

TOILETS

2D ZONING DIAGRAM BASEMENT FLOOR PLAN

PARKING PLOT AT BASEMENT = 73 TOTAL PLOT IN THE PROJECT = 94

By Room Name Legend

■ ACCOUNTING MANAGEMENT

CAR RENTAL

CORRIDOR

COURT

ELECTERICAL

EMERGENCY FOOD MANAGEMENT

HOUS KEEPING MANAGEMENT

LOBBY

MAIN HALL

MANAGER

MARKETING MANAGEMENT

■ MEETING ROOM MINI KITCHEN

PHARMACY RECEPTION

■ RESTAURANT

SALONS & CAFE

■ SECRETARY SECURITY & CONTROL

■ SERVICE

STAFF

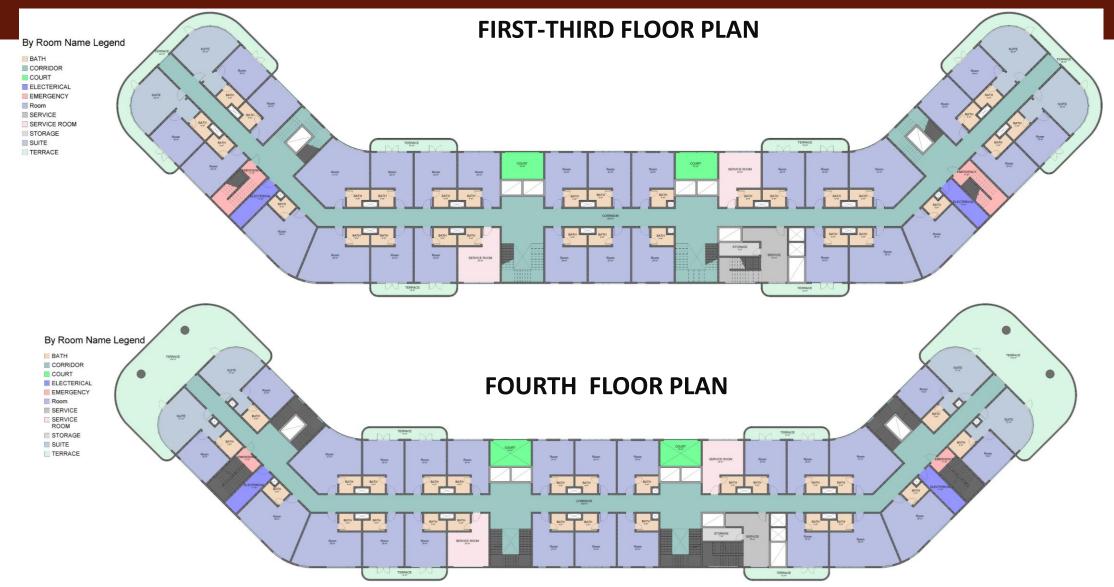
STORAGE

■ TOILETS

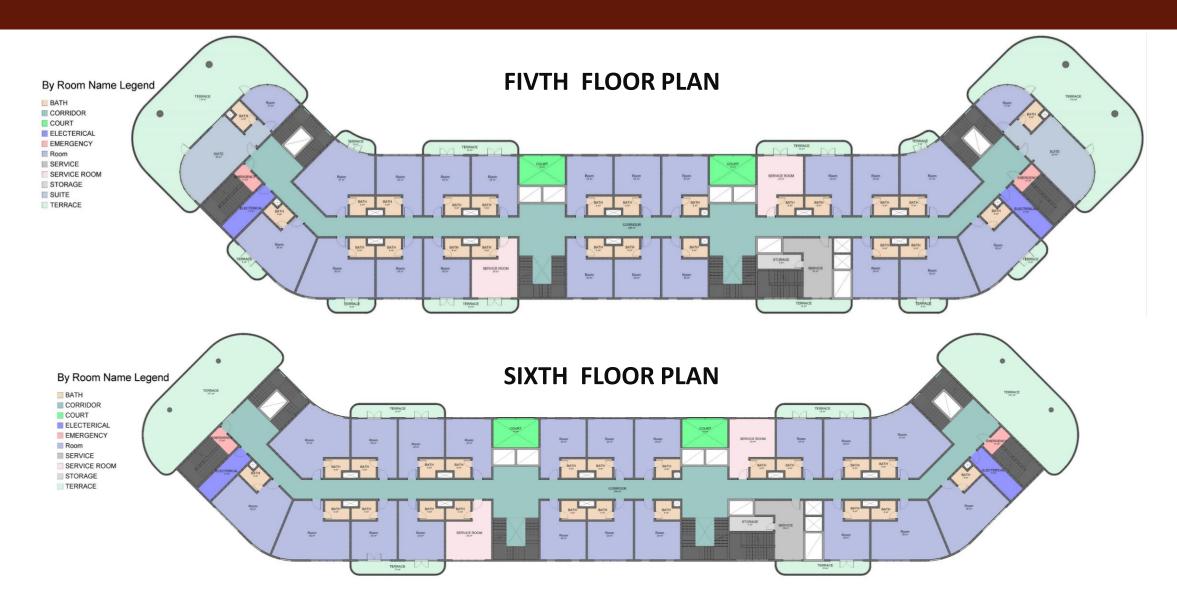
■ VIP LOUNGE

W.C







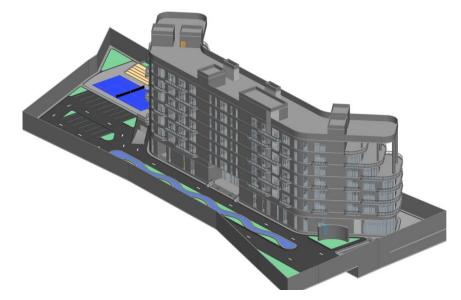


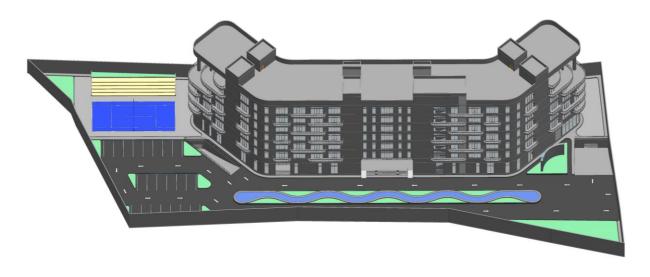


PROJECT OVERVIEW







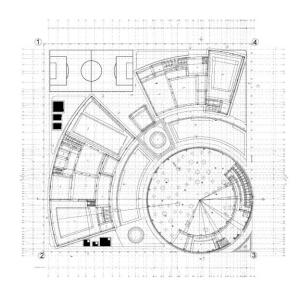


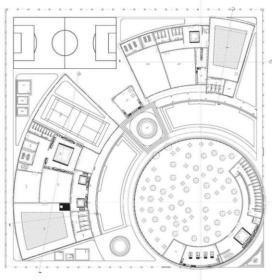


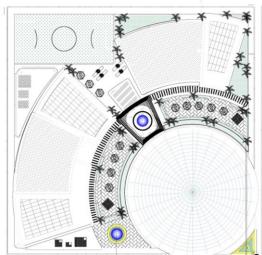
PROJECT OVERVIEW

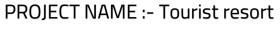












AREA:-10570 m





AREA:-10570 m2

This resort aims to provide a perfect escape for relaxation and adventure, catering to both families and couples.



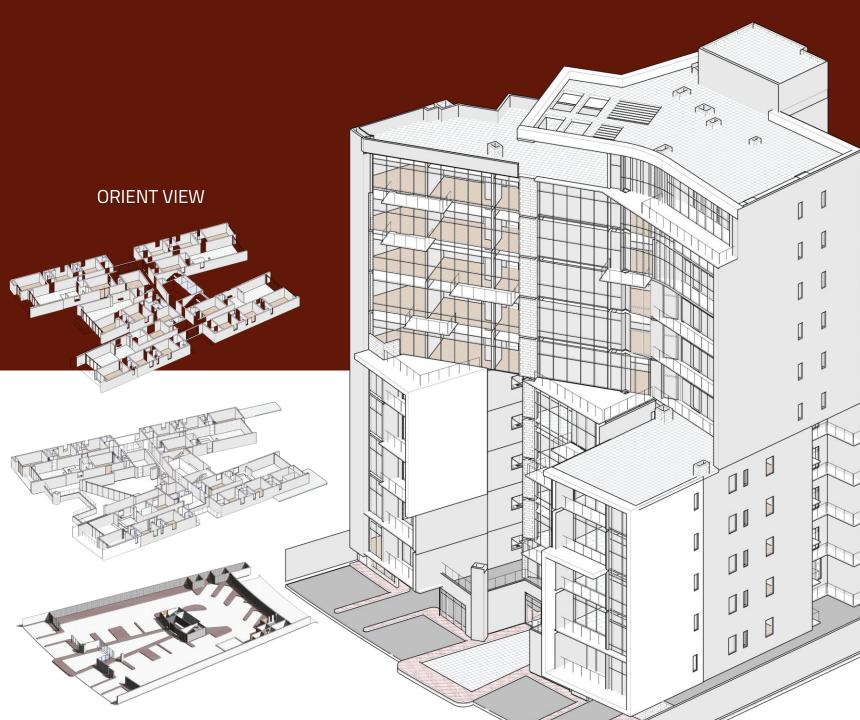




AREA:-2190 m2

3D FLOOR PLAN

The Al-Sadiq Tower is a residential building designed with 11 floors, incorporating architectural, structural, mechanical, and electrical drawings. Each type of drawing plays a crucial role in ensuring the project's success.

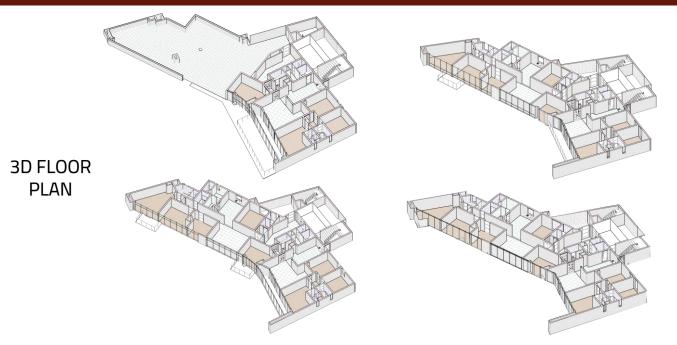


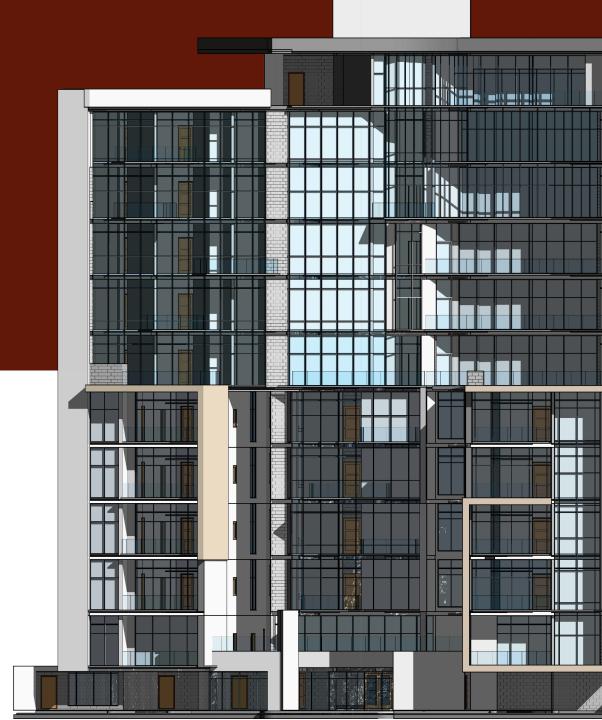


AREA:-2190 m2

The Al-Sadiq Tower is a residential building designed with 11 floors, incorporating architectural, structural, mechanical, and electrical drawings. Each type of drawing plays a crucial role in ensuring the project's success.

ORIENT VIEW

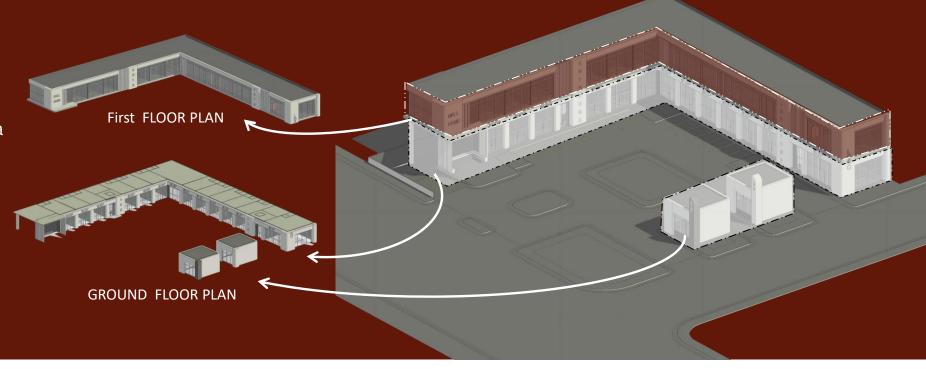






AREA: - 725.26 m2

This project involved the design and development of a modern commercial administrative mall, combining retail spaces with administrative offices.











AREA :- 725.26 m2



AREA: - 725.26 m2

This project involved the design and development of a modern commercial administrative mall, combining retail spaces with administrative offices.







Location :- SAUDI ARBIA Area :- 1500 m2

This hotel seeks to provide visitors with an authentic experience while celebrating Saudi culture and hospitality.

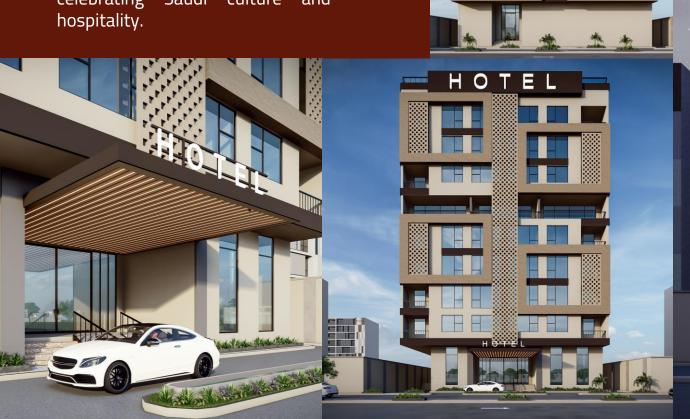




Location :- SAUDI ARBIA

Area :- 1299 m2

This hotel seeks to provide visitors with an authentic experience while celebrating Saudi culture and hospitality.







The exterior design of The Oasis Villa combines modern aesthetics with traditional Nigerian architectural elements, creating a visually striking and harmonious space that blends with the natural surroundings.





The exterior design of The Oasis Villa combines modern aesthetics with traditional Nigerian architectural elements, creating a visually striking and harmonious space that blends with the natural surroundings.









Location :- Kuwait City

Area :- 450 m2

The exterior design of The Oasis Villa combines modern aesthetics with traditional Nigerian architectural elements, creating a visually striking and harmonious space that blends with the natural surroundings.





Location :- Kuwait City

Area :- 450 m2

modern villa facade design emphasizes a harmonious blend of functionality and aesthetics, creating a timeless and elegant look.





Location :- SAUDI ARBIA

Area :- 620 m2

Modern architectural facade design emphasizes simplicity, functionality, and aesthetic appeal. This approach prioritizes clean lines, open spaces, and the effective use of materials to





Location :- SAUDI ARBIA

Area :- 620 m2

Modern architectural facade design emphasizes simplicity, functionality, and aesthetic appeal. This approach prioritizes clean lines, open spaces, and the effective use of materials to create striking visual impacts.





French neoclassical architectural facade design draws inspiration from classical Greek and Roman architecture, characterized by its grandeur, symmetry, and elegant detailing. This style reflects a sense of timelessness and sophistication.











PROJECT NAME :- Residential building

LOCATION :- Sudan AREA :-1200 m2





LOCATION :- Kingdom of Saudi Arabia

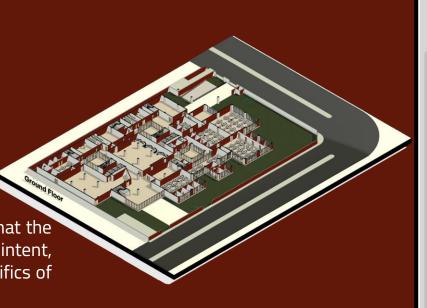
AREA:-990m2

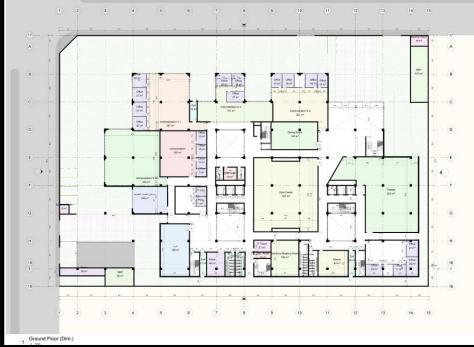


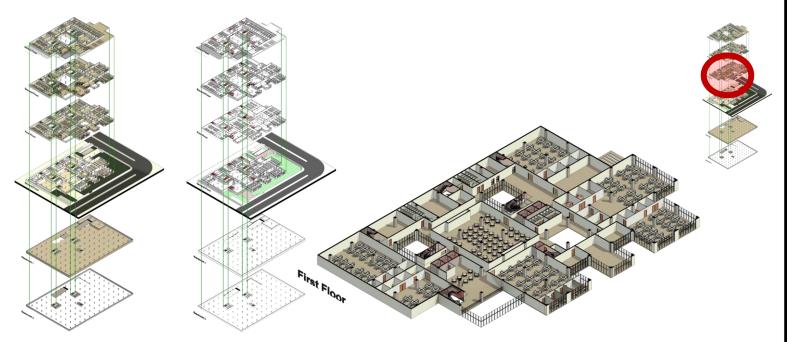


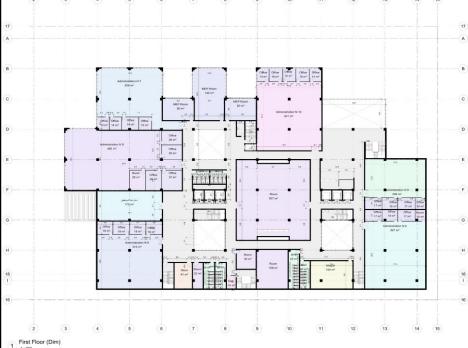
AREA: - 5850 m

Shop drawings are crucial for ensuring that the construction aligns with the design intent, helping contractors understand the specifics of the project.





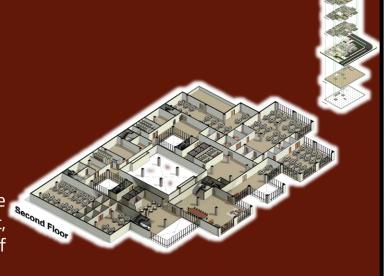


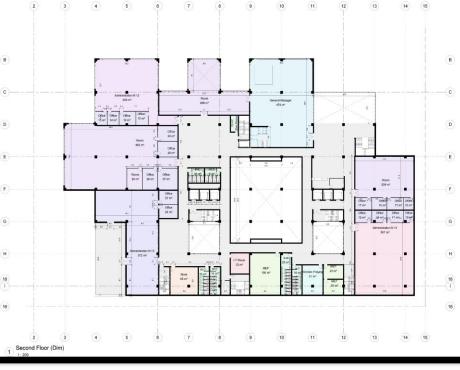


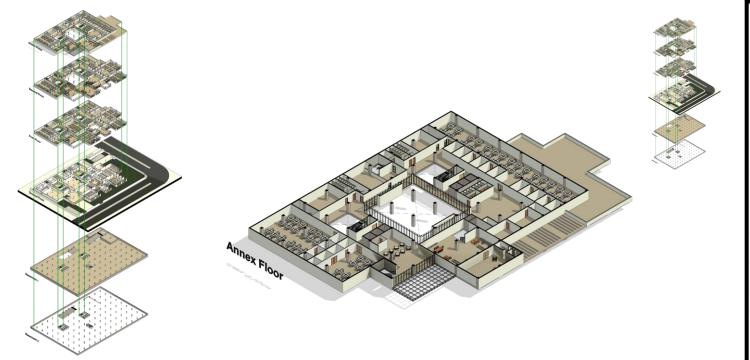


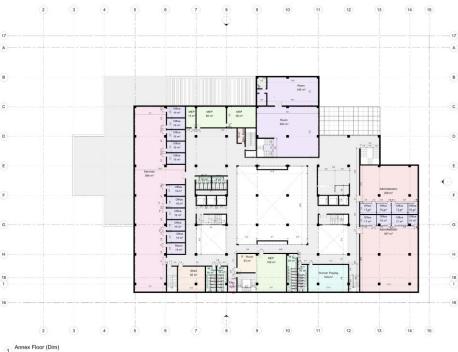
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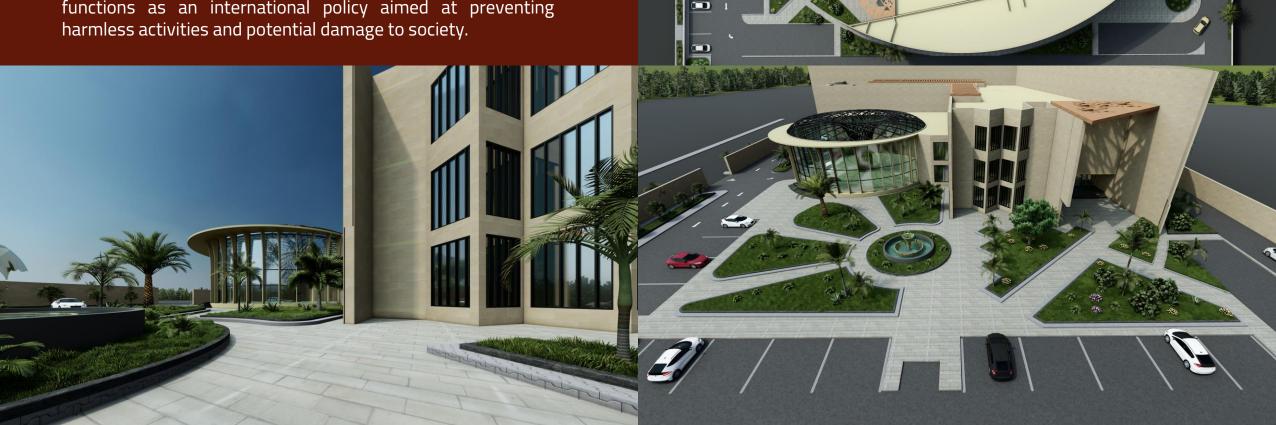
AREA: - 5850 m



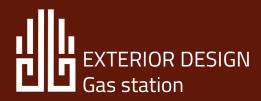


AREA: - 5850 m

The main objective of the project is to establish a global antimoney laundering and counter-terrorism financing ban that functions as an international policy aimed at preventing harmless activities and potential damage to society.



8



LOCATION :- Kingdom of Saudi Arabia AREA :-1000 m2

The goal is to balance functionality with aesthetics, ensuring a positive customer experience.

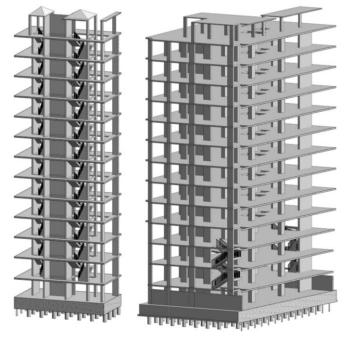


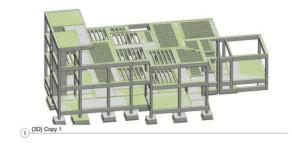






AREA: - 900m2



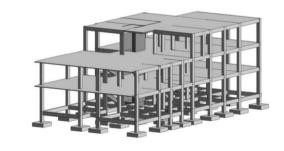


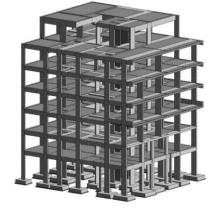


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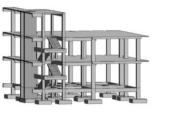
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Structural plans are detailed drawings that show the framework and support systems of a building. They include information about beams, columns, foundations, and other structural elements, ensuring the building's stability and safety.



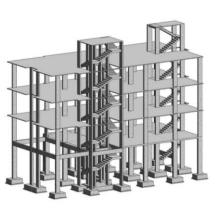


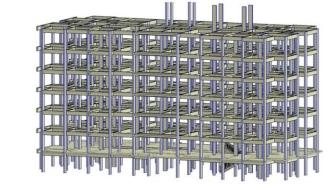


AREA: - 900m2

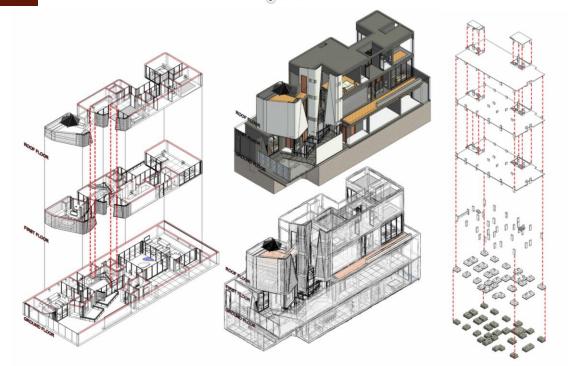
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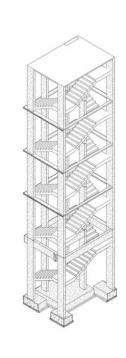








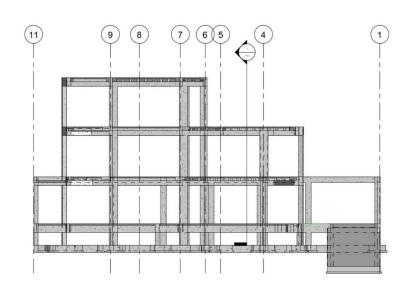


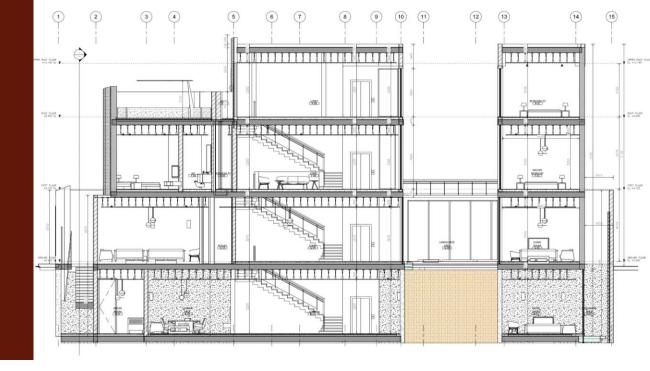


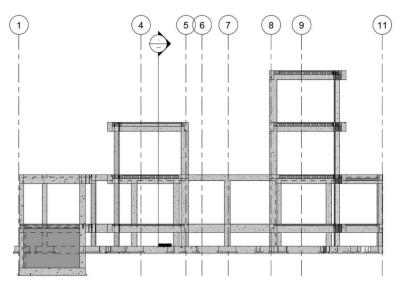


AREA: - 700m2

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Section 1

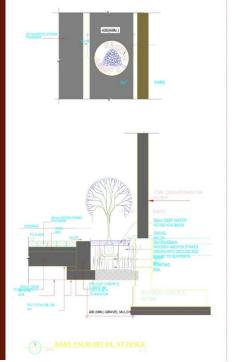




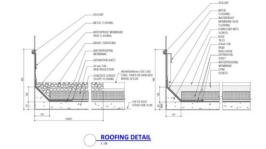
LOCATION :- EGYPT

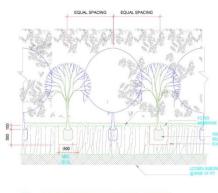
AREA: - 750m2

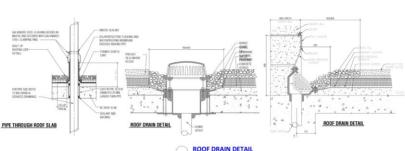
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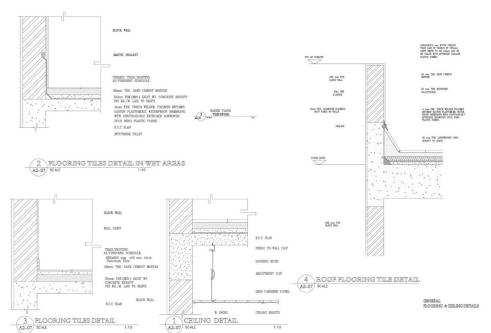


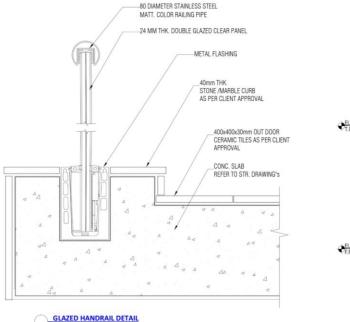


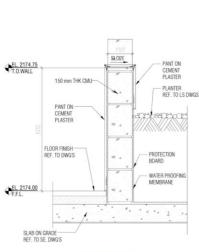




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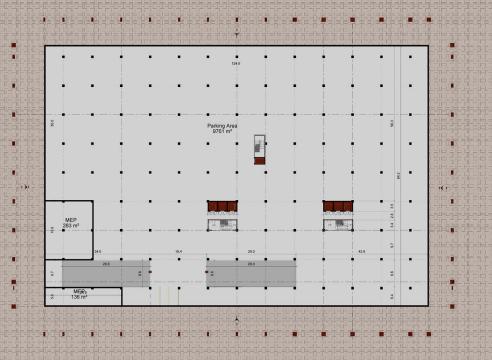
PLANTER DETAIL



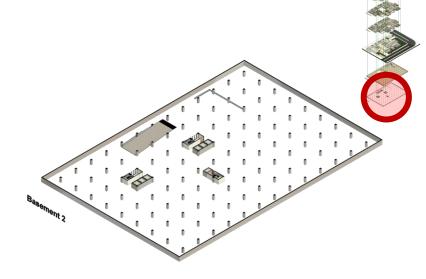
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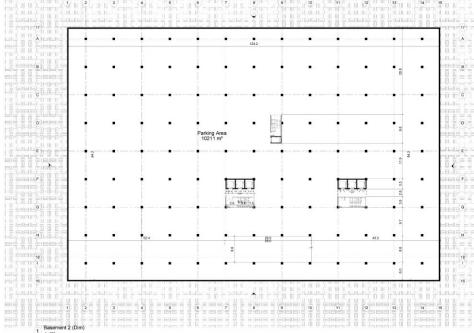
AREA: - 5850m2





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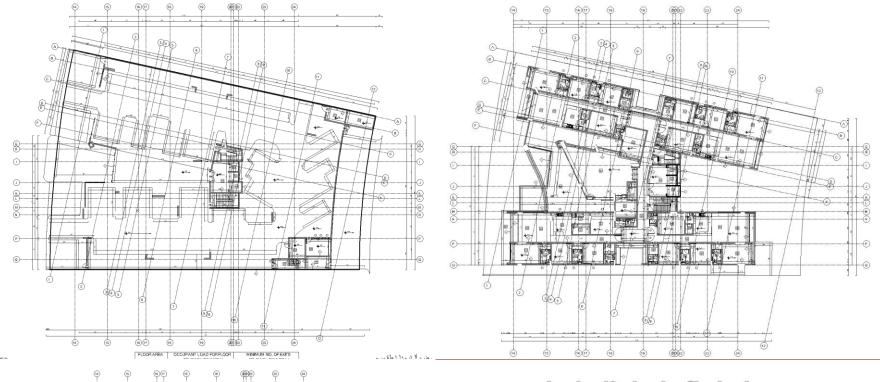


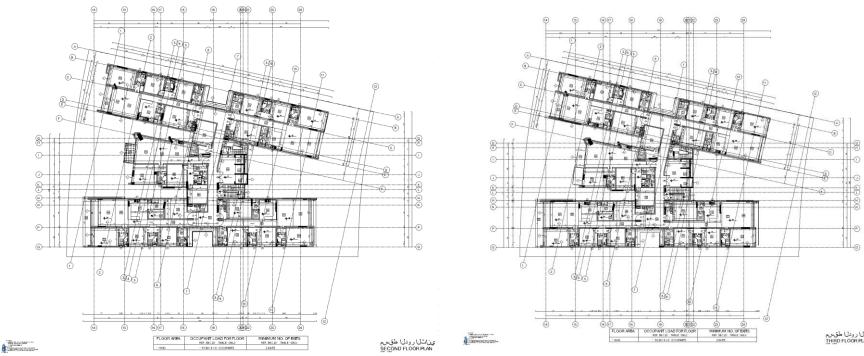




AREA: - 2190m2

Mechanical plans are detailed diagrams that illustrate the mechanical systems within a building, such as heating, ventilation, air conditioning (HVAC), plumbing, and other mechanical components. These plans ensure that the systems are designed and installed according to safety and efficiency standards.





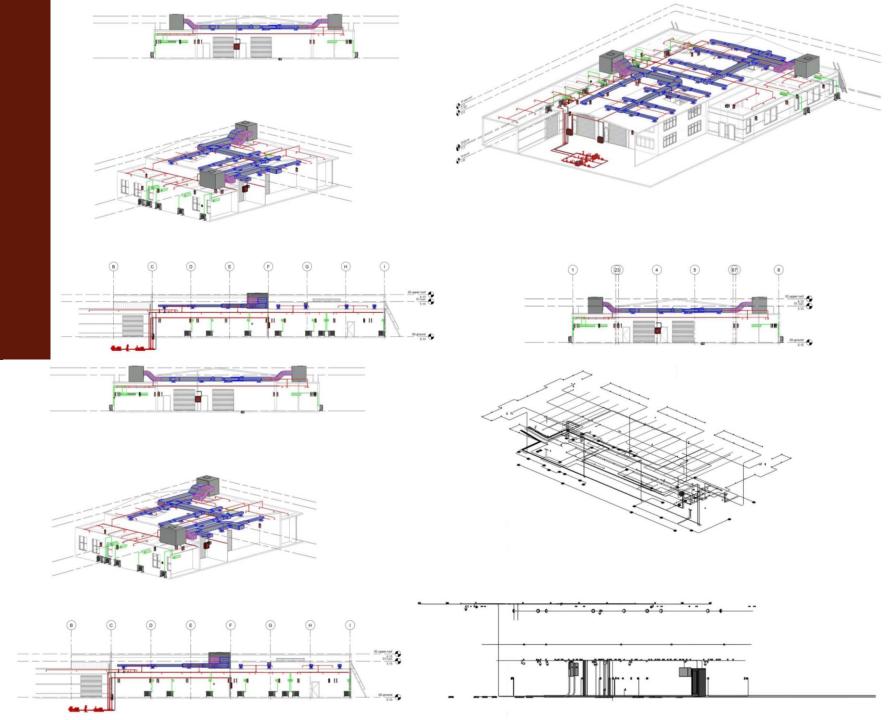






AREA: - 900 m2

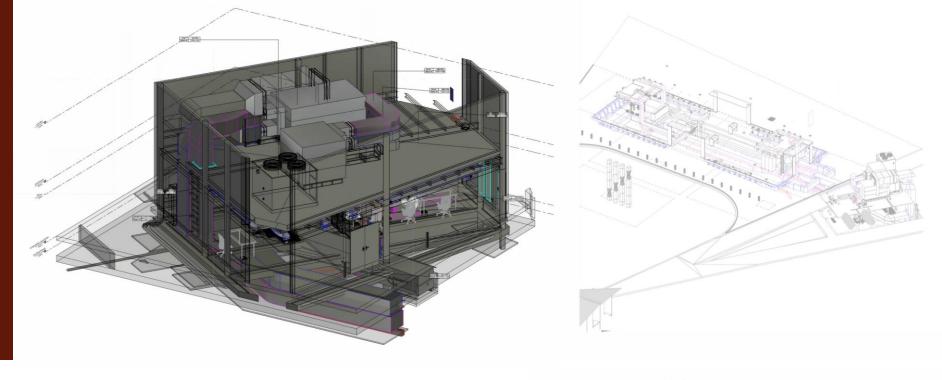
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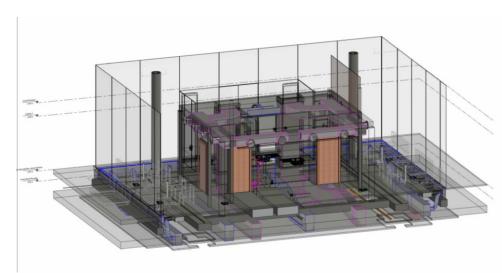


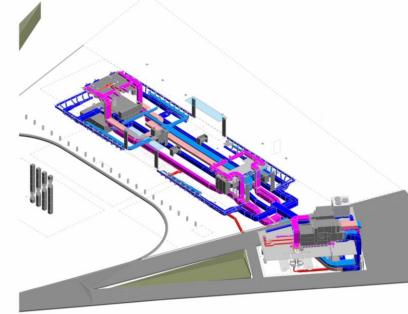


AREA: - 900 m2

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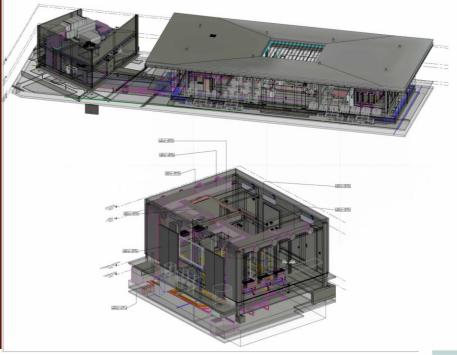


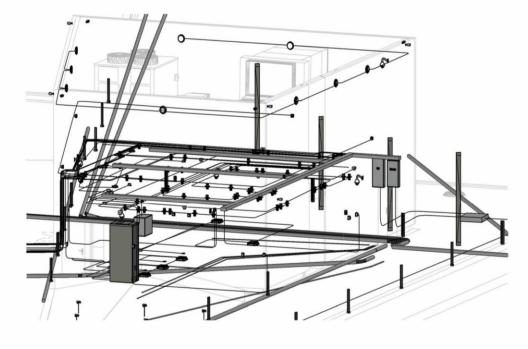


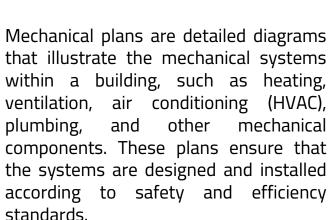


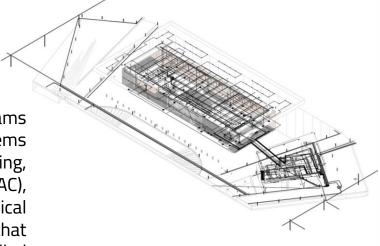


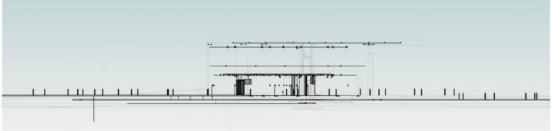
AREA: - 900 m2

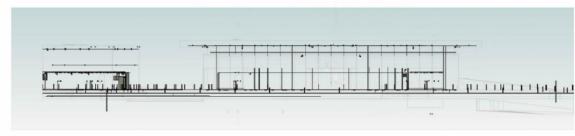










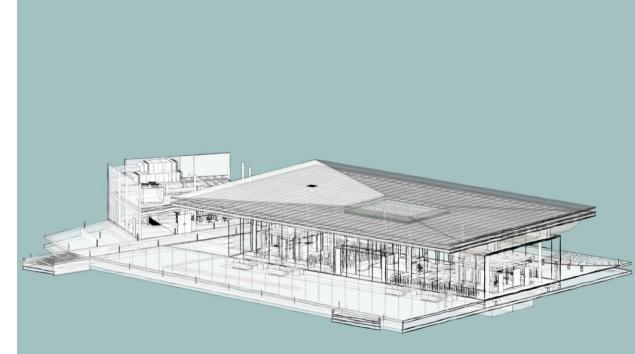




AREA: - 900 m2

Mechanical plans are detailed diagrams that illustrate the mechanical systems within a building, such as heating, ventilation, air conditioning (HVAC), plumbing, and other mechanical components. These plans ensure that the systems are designed and installed according to safety and efficiency standards.

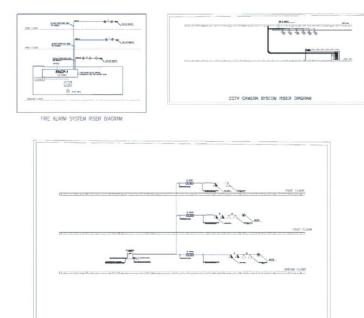




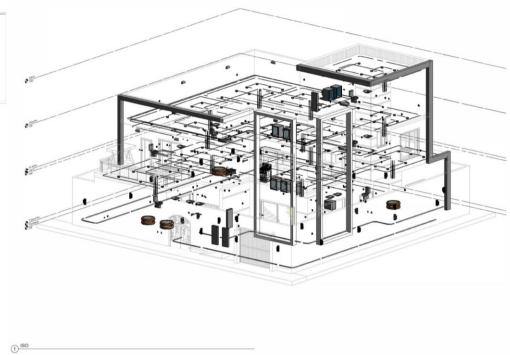


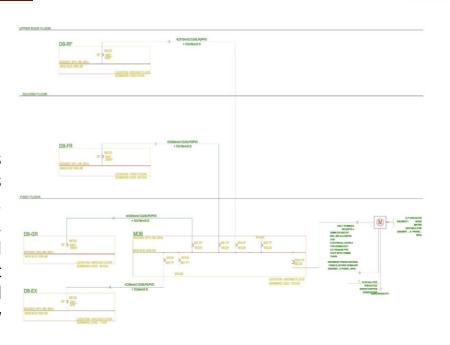
AREA: - 900 m2

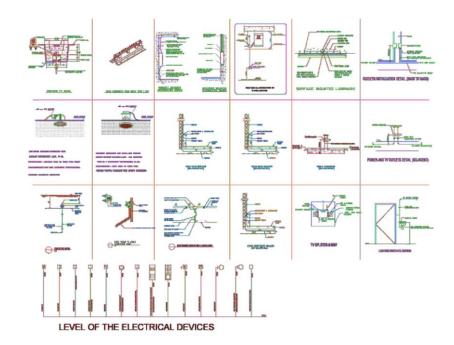
Mechanical plans are detailed diagrams that illustrate the mechanical systems within a building, such as heating, ventilation, air conditioning (HVAC), plumbing, and other mechanical components. These plans ensure that the systems are designed and installed according to safety and efficiency standards.



TELEPHONE & DATA SYSTEM RISER DIAGRAM







ELECTRICAL ENGINEERING مندســة الكهربائيــة SAFE AND EFFICIENT ELECTRICAL ELECTRICAL SYSTEMS DESIGN: DEVELOP SYSTEMS. RENEWABLE ENERGY SOLUTIONS: CONSULTING AND SOLUTIONS FOR SOLAR AND WIND ENERGY APPLICATIONS

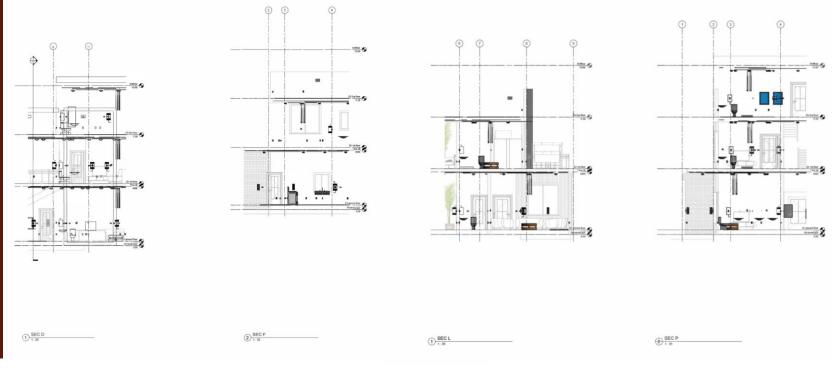
.تصميم الأنظمـة الكهربائيـة: تطويـر أنظمـة كهربائيـة آمنـة وفعالـة حلــول الطاقــة المتجــددة: تقديــم استشــارات وحلــول لتطبيقــات .الطاقـة الشمسـية وطاقـة الرياح

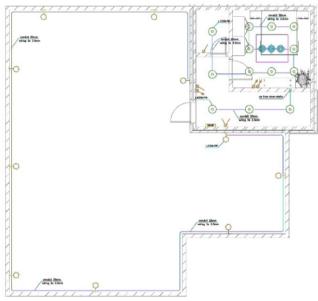


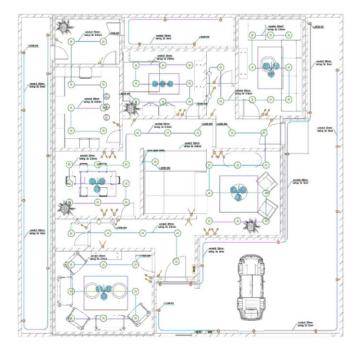


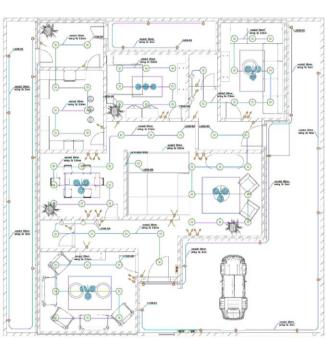
AREA : - 700 m2

Electrical plans are detailed diagrams that outline the electrical systems of a building. They include the layout of wiring, outlets, switches, lighting, and other electrical components. These plans ensure that all electrical work complies with codes and standards.











IMPLEMENTATION PROCESS.

CUSTOMIZING PLANS ACCORDING TO THE PROJECT: DESIGNING PLANS THAT SUIT THE REQUIREMENTS OF EACH PROJECT AND ENSURE THE ACHIEVEMENT

OF THE SPECIFIED OBJECTIVES.

إعــداد المخططــات التنفيذيـــة: تقديــم مخططــات تفصيليـــة توضــح جميع جوانب المشروع، مما يسهل عملية التنفيذ تخصيـصِ المخططــات حســب الــمشروع: تصميــم مخططــات تتناســب مع متطلبات كل مشروع وتضمـن تحقيـق الأرهــداف المحددة





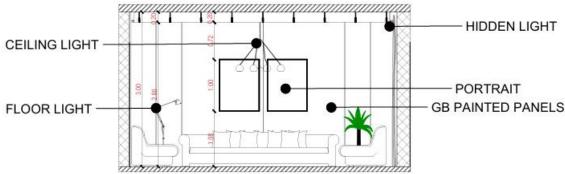
LOCATION: - Saudi Arabia

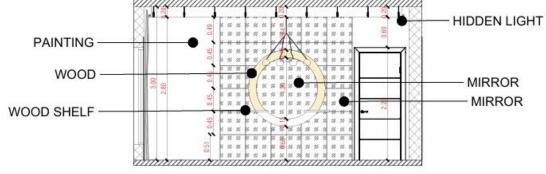
AREA: - 700 m2

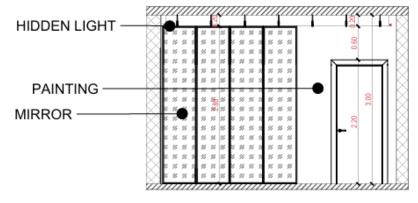








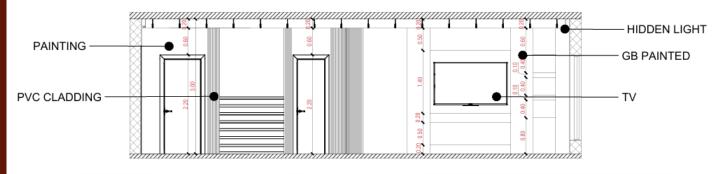






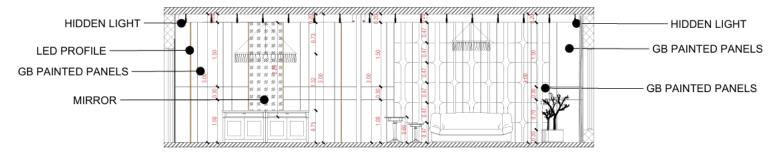
LOCATION: - Saudi Arabia

AREA: - 700 m2







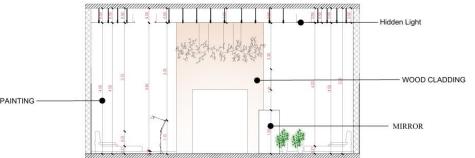






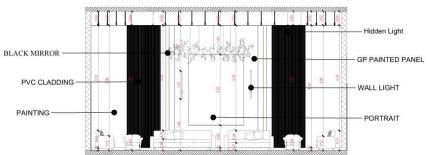


LOCATION :- EGYPT AREA : -800 m2



Elevation-1





Elevation-3



BLACK MIRROR

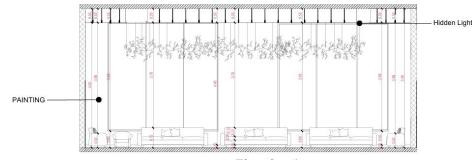
PVC CLADDING

PAINTING

PORTRAIT

Elevation-2





Elevation-4





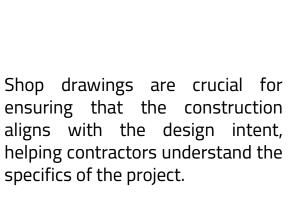
LOCATION :- EGYPT

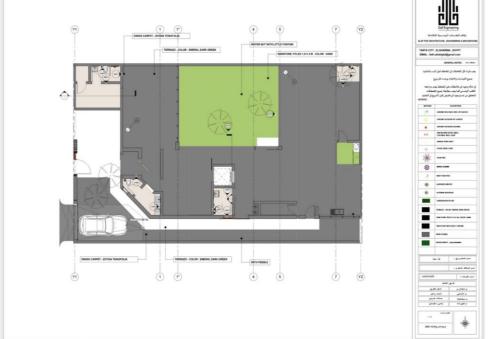
AREA: - 750 m2







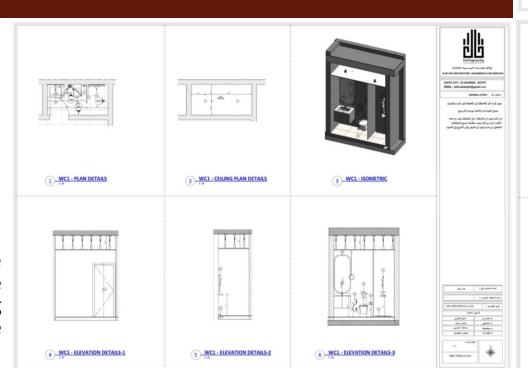






LOCATION :- EGYPT

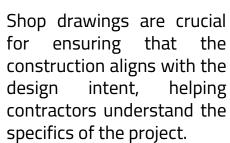
AREA: - 750 m2













LOCATION:- EGYPT

AREA: - 750 m2

Shop drawings are crucial for ensuring that the construction aligns with the design intent, helping contractors understand the specifics of the project.







2 FIRST FLOOR ZONING







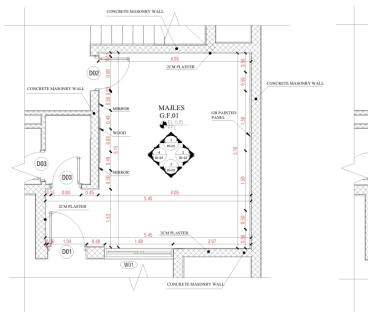


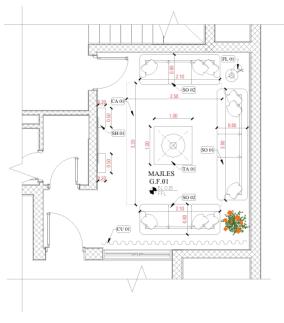


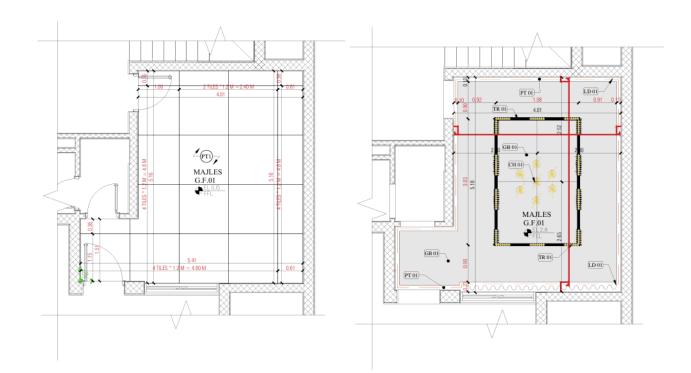


LOCATION: - Saudi Arabia

AREA: - 700 m2









التصميمــات الخارجيــة تطويــر تصميمــات خارجيــة متــميزة تعكــس

تصميحم المبانــي الســكنية والتجاريــة: ابتــكار تصاميــم فريــدة تــلبي

هوية الـمشروع وتبرز جماله

احتياجـات العـملاء وتتناسـب مـع البيئـة المحيطة







AREA :-10570 m2

Tourist resorts aim to create a relaxing and enjoyable experience, allowing guests to unwind and explore the surrounding environment.







AREA:-700 m2

MODERN STYLE

Modern living room balances functionality with style, creating an inviting and contemporary atmosphere.





LOCATION :- Iraq

AREA:-700 m2

CLASSIC STYLE

Classic bedrooms evoke a sense of nostalgia and refinement, creating a cozy yet opulent retreat.





LOCATION :- Iraq

AREA:-700 m2

CLASSIC STYLE

Classic bedrooms evoke a sense of nostalgia and refinement, creating a cozy yet opulent retreat.





Modern bedrooms prioritize comfort and style while maintaining a sense of tranquility.

AREA :- 15 m2

MODERN STYLE







AREA :- 1200 m2

Modern living room creates a welcoming and sophisticated environment that balances aesthetics with everyday usability.







AREA :- 700m2

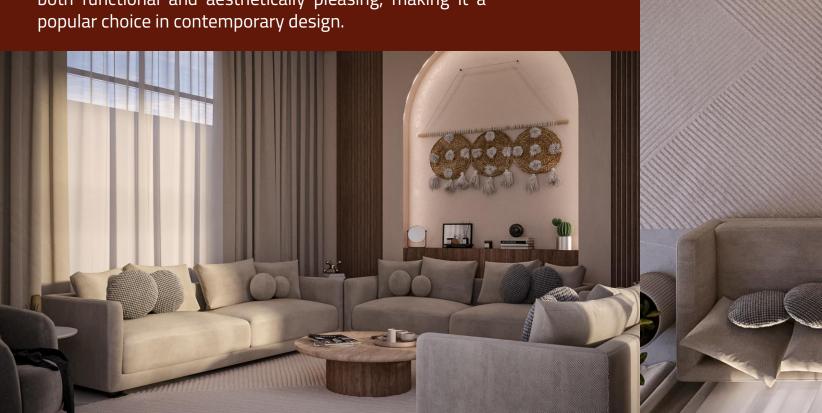
Modern bedroom embodies a tranquil retreat that balances style and practicality.





AREA :- 700m2

Modern style creates a harmonious environment that is both functional and aesthetically pleasing, making it a popular choice in contemporary design.







AREA:- 1500m2





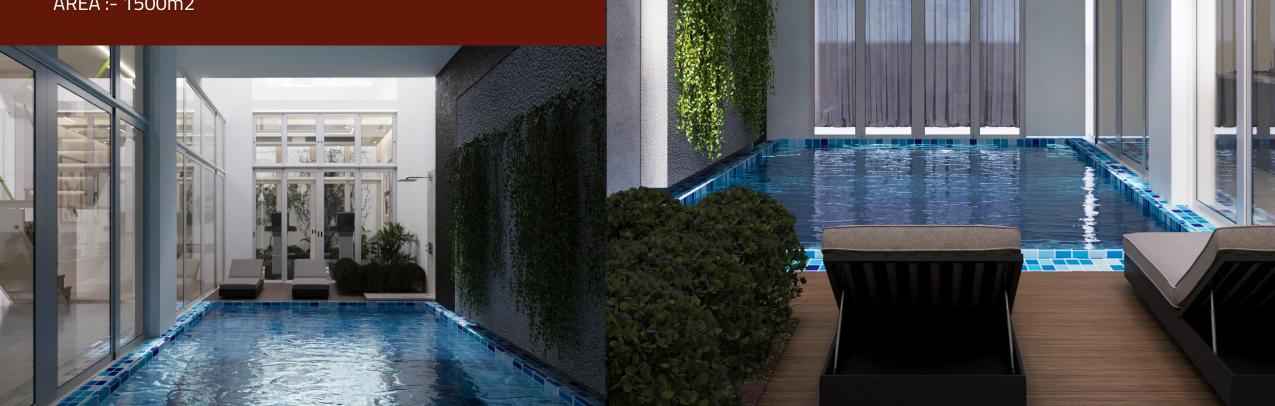
AREA :- 1500m2







AREA :- 1500m2





PROJECT NAME :- living room

LOCATION :- Kingdom of Saudi Arabia

AREA :- 17 m2





AREA:-400 m2

Well-designed gym interior is crucial for providing an inviting and efficient environment that promotes fitness and well-being.

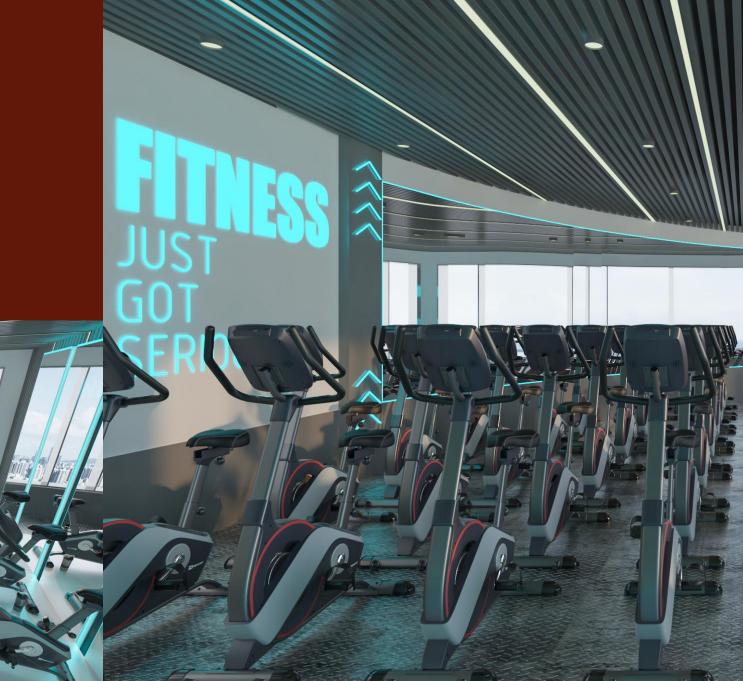




AREA:-400 m2

NEVER

Well-designed gym interior is crucial for providing an inviting and efficient environment that promotes fitness and well-being.





PROJECT NAME :- SAUNA

LOCATION :- Kingdom of Saudi Arabia

AREA :-20 m2



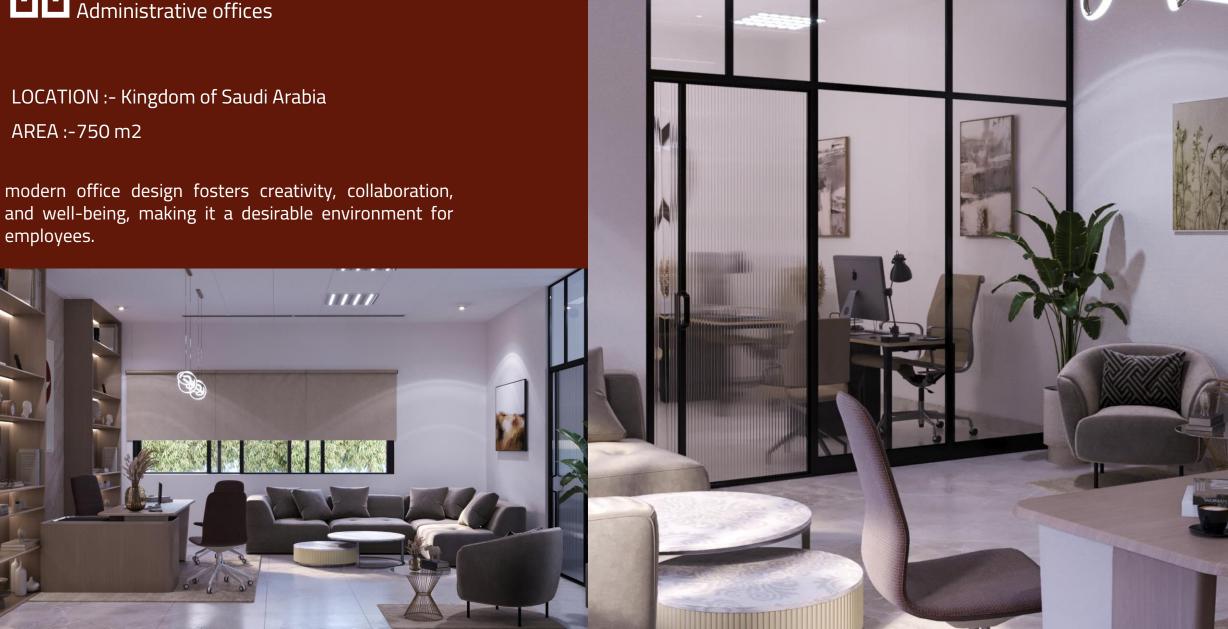








and well-being, making it a desirable environment for employees.





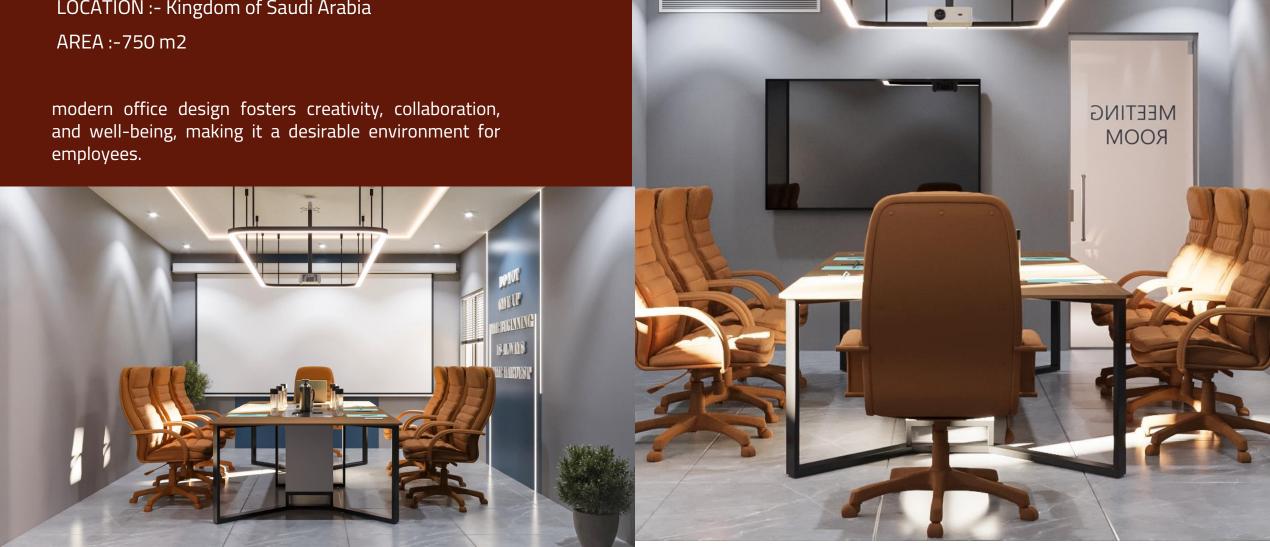
AREA:-750 m2

modern office design fosters creativity, collaboration, and well-being, making it a desirable environment for employees.





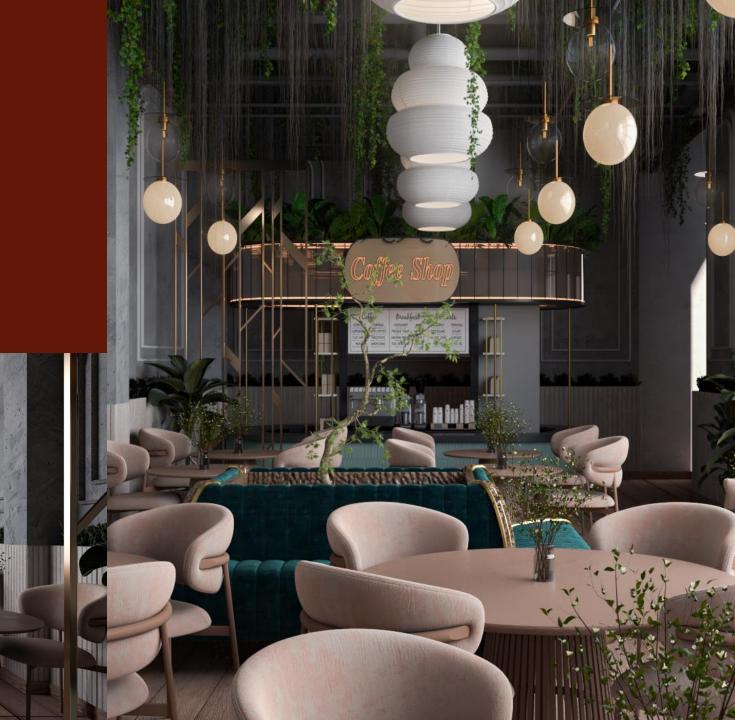






AREA:-150 m2

modern café design creates an inviting atmosphere that encourages customers to linger, socialize, and enjoy their experience.





AREA:-220 m2

modern café design creates an inviting atmosphere that encourages customers to linger, socialize, and enjoy their experience.







AREA:-170m2

modern café design creates an inviting atmosphere that encourages customers to linger, socialize, and enjoy their experience.







LOCATION :- Kingdom of Saudi Arabia AREA :-875 m2

Salmany-style gas station focuses on functionality and modern design, creating a pleasant experience for customers while promoting sustainability.





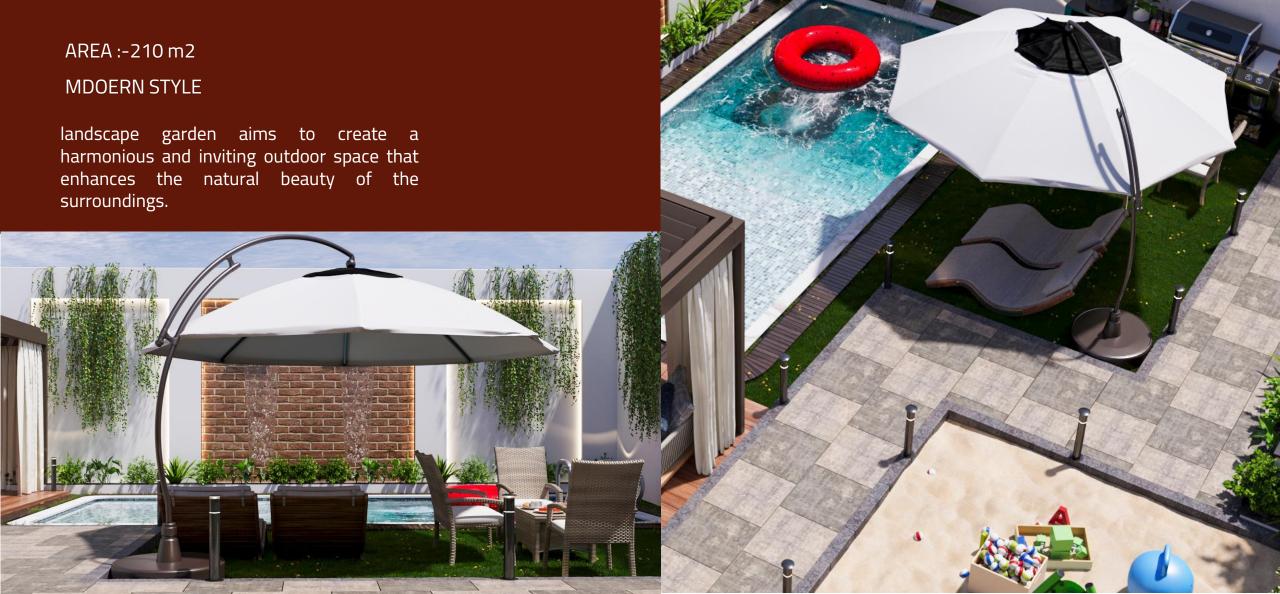
AREA:-170m2

MDOERN STYLE

landscape garden aims to create a harmonious and inviting outdoor space that enhances the natural beauty of the surroundings.







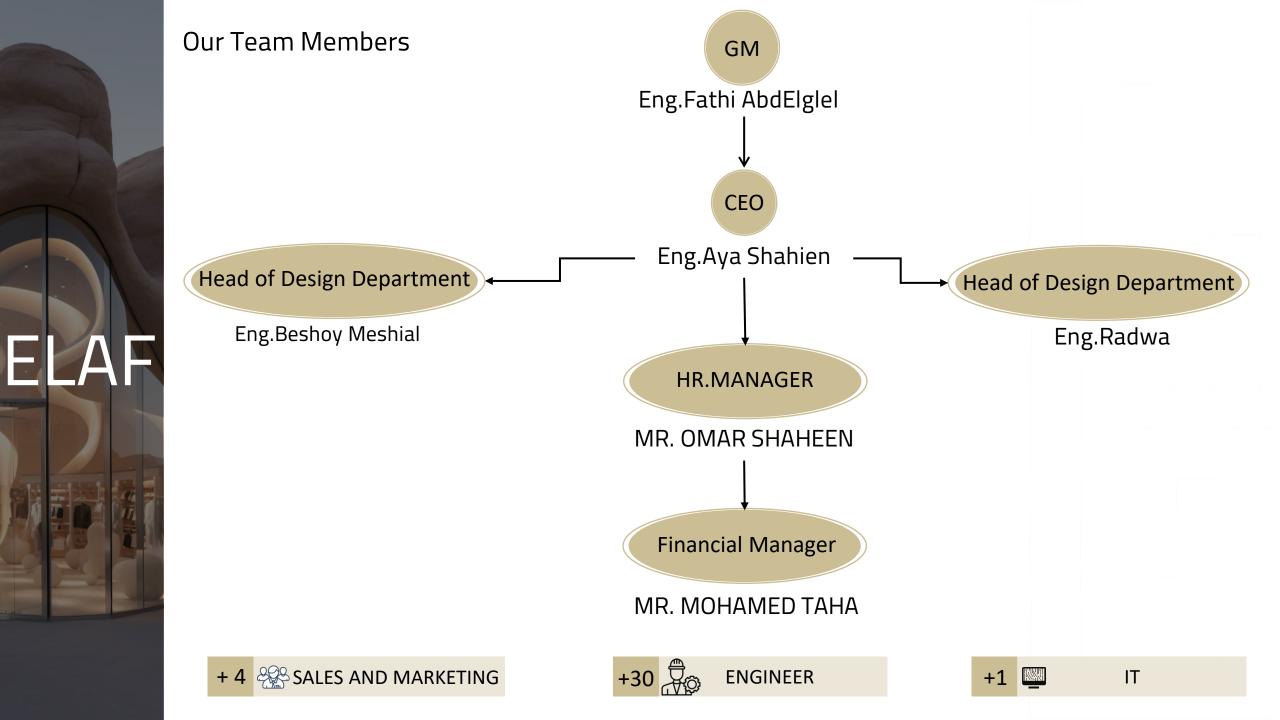


AREA:-250 m2

MDOERN STYLE

landscape garden aims to create a harmonious and inviting outdoor space that enhances the natural beauty of the surroundings.







Eng.Fathi AbdElglel

Founder and General Manager

Coordination, BIM Manager Mechanical Design Engineer

I am fully responsible for the creation, planning, implementation, and integration of the strategic direction of the organization. It falls upon me to bear full responsibility in setting the strategic vision of the institution and developing the necessary plans to achieve it, as well as effectively executing these plans and seamlessly integrating them into the operations of the organization. This requires the ability to analyze data and current trends, extract key insights, and identify appropriate strategic goals and steps. Additionally, I must collaborate with key teams within the organization, guiding and aligning them to ensure the successful implementation of the strategy. Overall, I manage all aspects of strategic work and make appropriate decisions to achieve the vision and goals of the institution.

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