MULTI LINE ENGINEERING

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+966 59 7363 449

ABOUT US

We offer our clients high-quality and professional consultancy services, backed by a wide range of successful track records and a highly skilled professional staff proficient in all engineering disciplines, including urban, residential, office, industrial, retail, and infrastructure projects.

MULTI LINE offers a distinctive and integrated Project Delivery (IPD) approach, which incorporates considerations of constructability, value engineering, operation, and maintenance from the initial design stage onward, facilitated by the utilization of Building Information Modeling (BIM) software.

MULTI LINE
ENGINEERING

VISON

MULTI LINE strives to emerge as a leading force in the engineering and construction services sector, offering global, flexible, and swift solutions at competitive prices. Through innovation and a commitment to quality, we aim to deliver cutting-edge technological solutions to the industry.

MULTI LINE is devoted to cultivating enduring relationships with our clients, underpinned by integrity, honesty, and unwavering dedication. Operating within a collaborative and solution-oriented environment, we focus on delivering the optimal solution efficiently and cost-effectively.

MISSION

• Deliver high-quality, professional engineering consulting services to our clients throughout the design and construction phases, adhering to best practices, standards, and value management principles.

• Cultivate strong relationships with our clients by actively listening to and addressing their needs in a manner that ensures successful project outcomes.

• Continuously enhance the quality of our deliverables and contribute value to both our firm and our organization.

• Endeavor to leverage cutting-edge technology to capitalize on the efficiency and precision it provides.

• Maintain profitability to sustainably support our parent organization and its stakeholders.

MULTI LINE
ENGINEERING

OUR CORE VALUES

MULTI LINE believes that striving consistently to embody the following core values will lead to long-term profitability, growth, and an enhanced ability to serve our clients:

ETHICS : Upholding unwavering integrity, honesty, and fairness.
QUALITY : Pursuing excellence with passion, as our reputation hinges on the value we deliver in the eyes of every client and community.
INNOVATION : Continuously equipping ourselves with the latest trends and technologies in the modern engineering landscape.
INTEGRATION : Implementing projects through an Integrated Project Delivery (IPD) approach.
COLLABORATION : Demonstrating dedication to collaborative, interdisciplinary work ethics, and executing our services through efficient and effective coordination.
VALUE ENGINEERING : Making continual enhancements to our designed facilities based on sustainability and life cycle costs.
CUSTOMIZABLE SOLUTIONS : Constantly improving our designed facilities with sustainability and life cycle costs in mind.

MULTI LINE ENGINEERING

SERVICES

ARCHITECTURE

Conceptual Design
Design Development
BIM / Revit
Architectual Working Drawigs

ENGINEERING

Civil Engineering
Structural Engineering
Mechanical Engineering
Electrical Engineering

ARTIFICAL INTELLIGENCE

Idea Generation
Design Prototyping
Visualization

INTERIOR DESIGN

Space Planning
Furniture Design
Art Design
Materials Schedules

SUSTAINABILITY

Green Building Design
Renewable Energy Integratiion
Water Resources Management
Sustainable Materials Sourcing

COST ESTIMATE

Contract Documentation
Cost Control & Planning
Pre / Post contract Quntity survay
Bill of Quantities (BOQs)

POST CONTRACT

Construction Supervision
Construction Management
Site Progress Reporting
Defects Liability Supervision

MASTER PLANNING

Pre-Planning
Facility Identification
Planning Parameters
Masterplan Creation
Landscape Design
Infrastructural

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BIM INTEGRATION

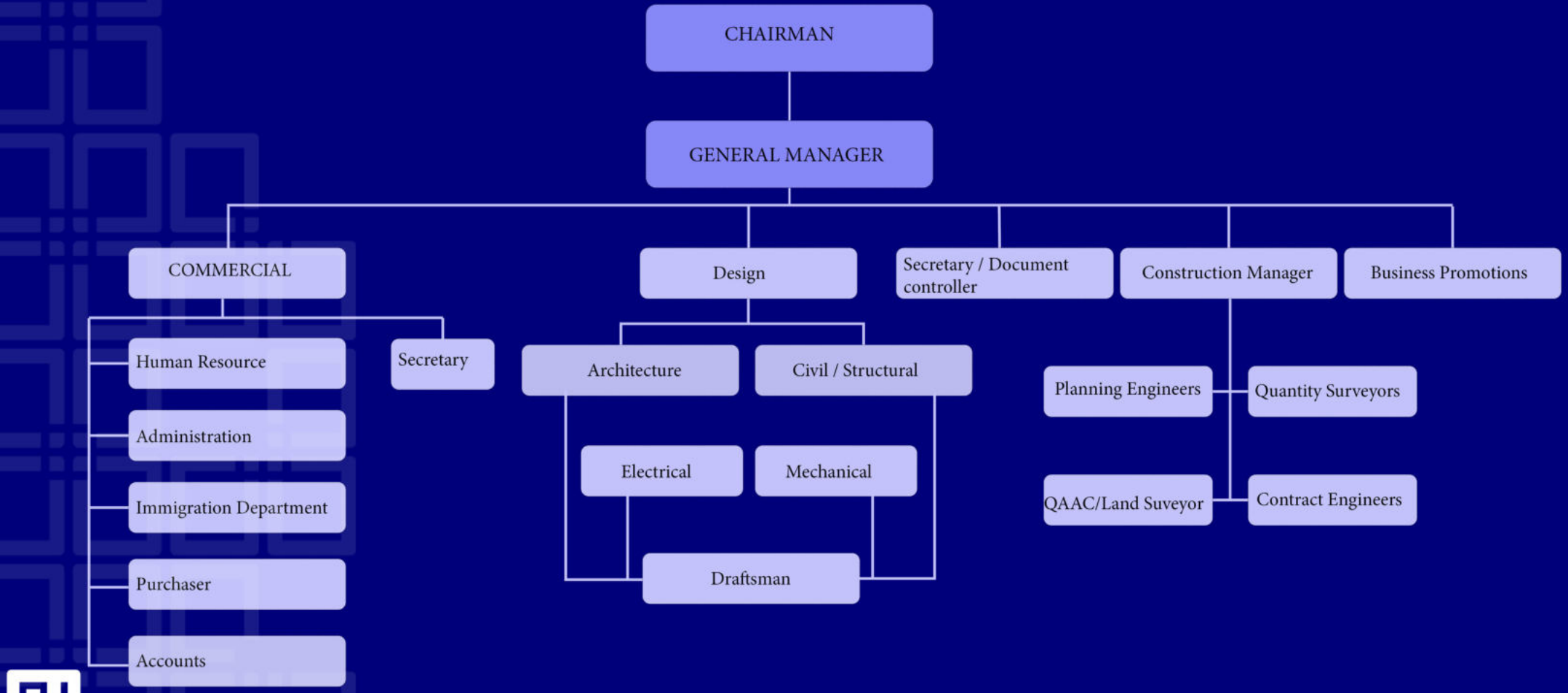
We seamlessly integrate BIM into our workflow, connecting engineers and other stakeholders through a centralized platform. This collaborative approach enables real-time clash detection and data-driven design analysis, ultimately leading to more efficient and accurate project outcomes. BIM empowers our team to work cohesively, streamline documentation, make informed decisions, all while ensuring that the project aligns with sustainability goals. With continuous improvement and a focus on considerations, BIM becomes an invaluable asset that enhances design and contributes to the long-term success of architectural projects.



MULTI LINE
ENGINEERING

OUR TEAM

Designing Tomorrow, Rooted in Tradition,
Fueled by Generations.



MULTI LINE ENGINEERING

OUR PARTNERS / CLIENTS

We take great pride in our esteemed partnerships, carefully curated with companies that align closely with our values and unwavering dedication to excellence. Spanning a diverse array of industries and expertise, these collaborations ignite excitement as we embark on joint ventures, poised to deliver cutting-edge solutions and unparalleled service to our valued clients. Our collective efforts culminate in a robust network of trusted allies, united in our shared mission to empower businesses and foster their growth.



MULTI LINE
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PROJECTS


TOWERS

TOWERS

Sky Line

Khober , KSA
15,000 sqm

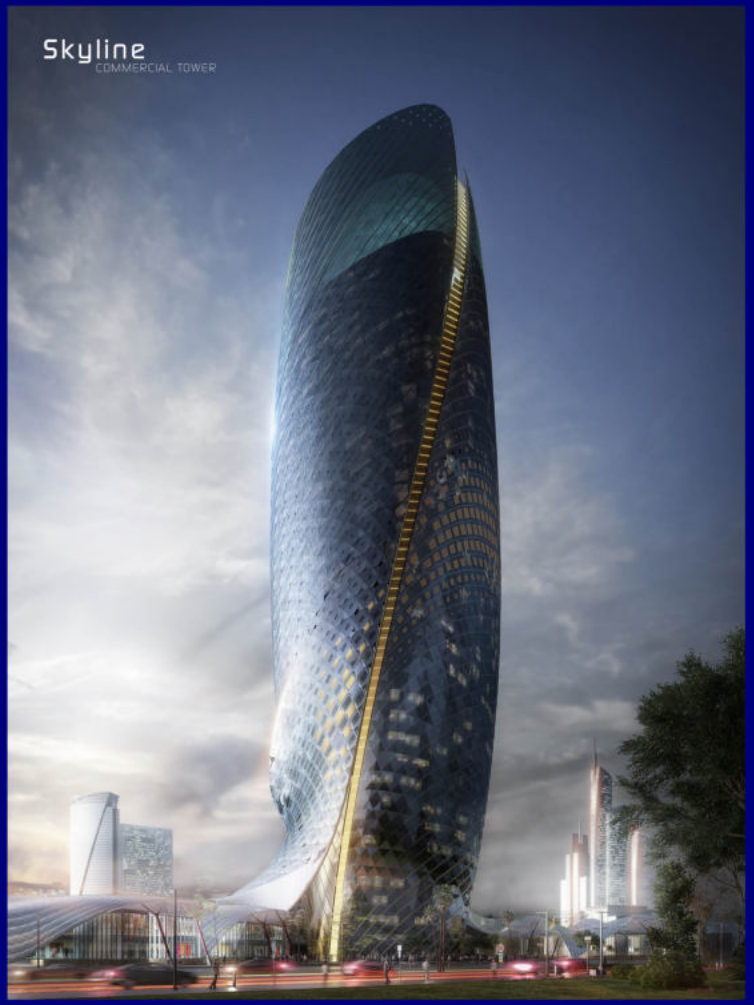
Nestled within a sprawling 15,000 m² expanse, our vibrant commercial enclave beckons with an enticing blend of shops, cafes, and restaurants. Embracing the visionary ethos of Saudi Vision 2030, we aspire to captivate global attention, inviting patrons from around the world to experience our dynamic offerings.around the world to experience our dynamic offerings.

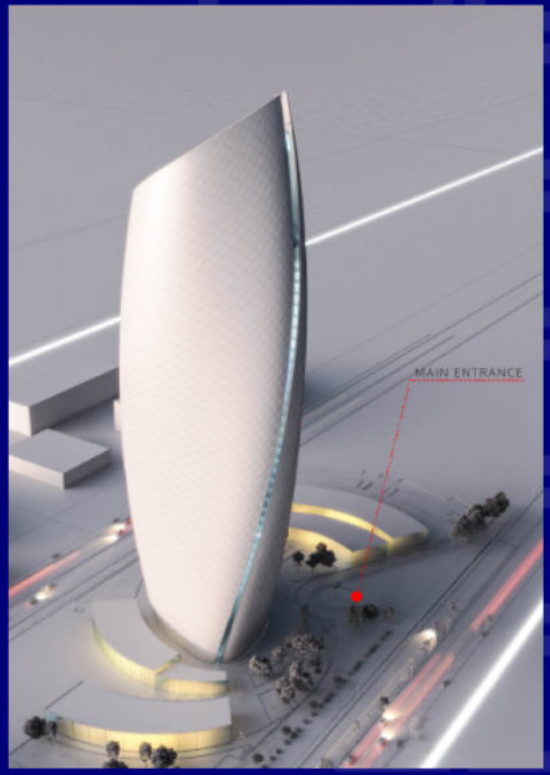
Our array of completed services includes:

Conceptual Design: We've crafted visionary concepts tailored to your needs.
Design Development: Meticulously shaped your vision into a tangible blueprint.
Detailed Design: Ensured every aspect of your project was thoroughly planned and executed.
Tender Drawings: Provided precise and comprehensive drawings to facilitate procurement processes.
In terms of activities, we've successfully completed:

Architectural Drawings
MEP Systems











TOWERS BIM

Education and Training Evaluation Commission.

Ryadh , KSA
800 sqm
spread across 21 levels.

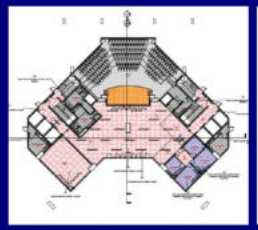
Our administration facility, covering 800 square meters, stands tall across 21 meticulously designed levels. This modern hub serves as a beacon of efficiency and functionality, offering a seamless environment for administrative operations.ferings.

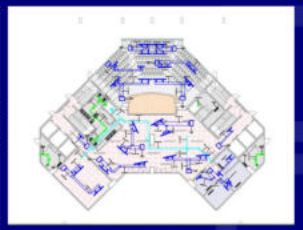
Our array of completed services includes:
BIM System Implementation

Activities include:
Architectural Drawings: Our team meticulously crafts detailed architectural drawings to bring your vision to life, ensuring precision and coherence in every aspect of design.
MEP Systems Integration: We specialize in seamlessly integrating Mechanical, Electrical, and Plumbing (MEP) systems into your project, optimizing functionality and efficiency while maintaining the integrity of the architectural design









TOWERS BIM

Education and Training Evaluation Commission 2.

Ryadh , KSA
48,000 sqm spread across 27 levels.

Project Description:
Spanning an expansive 48,000 square meters, our commercial mall is a vibrant hub comprising a diverse array of shops, cafes, and restaurants. Rooted in the visionary principles of Saudi Vision 2030, our establishment serves as a beacon of innovation and progress, aiming to captivate global attention and showcase the richness of the Arabian world. With meticulous attention to detail and a commitment to excellence, we invite visitors from around the globe to experience the essence of Arabian hospitality and culture in an unparalleled setting.

Our array of completed services includes:
BIM System Implementation

Activities include:
Architectural Drawings: Our team meticulously crafts detailed architectural drawings to bring your vision to life, ensuring precision and coherence in every aspect of design.
MEP Systems Integration: We specialize in seamlessly integrating Mechanical, Electrical, and Plumbing (MEP) systems into your project, optimizing functionality and efficiency while maintaining the integrity of the architectural design









COMMERCIAL

COMMERCIAL

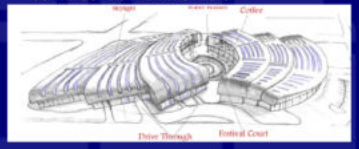
Mahdia mall .

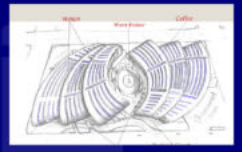
Ryadh , KSA
48,000 sqm

Project Description:
Spanning an expansive 48,000 square meters, our commercial mall is a vibrant hub comprising a diverse array of shops, cafes, and restaurants. Rooted in the visionary principles of Saudi Vision 2030, our establishment serves as a beacon of innovation and progress, aiming to captivate global attention and showcase the richness of the Arabian world. With meticulous attention to detail and a commitment to excellence, we invite visitors from around the globe to experience the essence of Arabian hospitality and culture in an unparalleled setting.

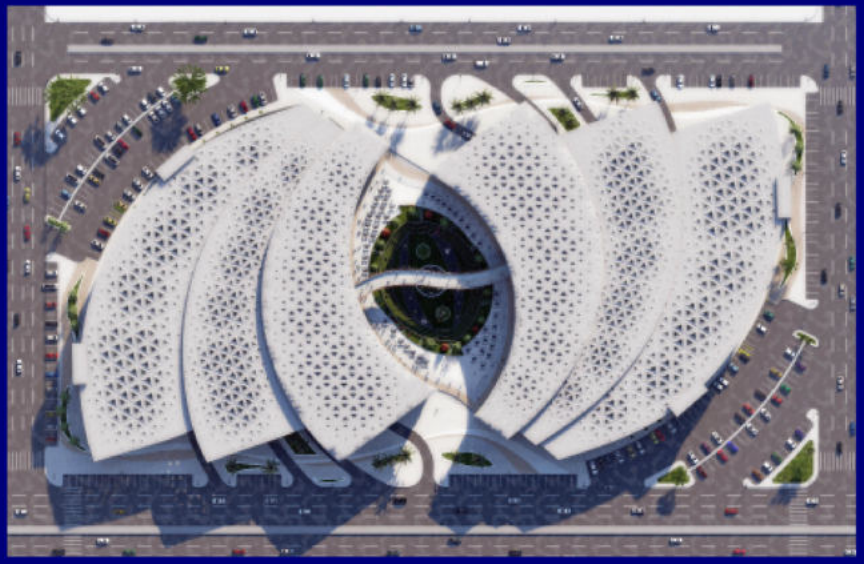
Our array of completed services includes:

Architectural Design: Our team excels in crafting architectural designs that seamlessly blend functionality with aesthetic appeal
onceptual Design: Through innovative thinking and a deep understanding of your vision.
Design Development: From concept to realization, we meticulously refine and develop designs.
Detailed Design: With a focus on precision and excellence, we produce detailed designs that encompass every aspect of the project, from structural elements to interior finishes



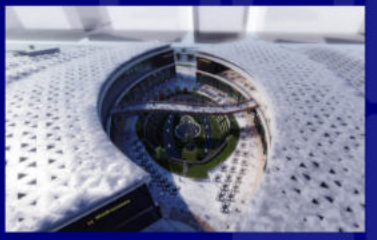














COMMERCIAL

AJYAL MALL

Ryadh , KSA
25,000 sqm

Project Description:
Spanning an expansive 25,000 square meters, our commercial mall is a vibrant hub comprising a diverse array of shops, cafes, and restaurants. Rooted in the visionary principles of Saudi Vision 2030, our establishment serves as a beacon of innovation and progress, aiming to captivate global attention and showcase the richness of the Arabian world. With meticulous attention to detail and a commitment to excellence, we invite visitors from around the globe to experience the essence of Arabian hospitality and culture in an unparalleled setting.

Our array of completed services includes:

Architectural Design: Our team excels in crafting architectural designs that seamlessly blend functionality with aesthetic appeal
onceptual Design: Through innovative thinking and a deep understanding of your vision.
Design Development: From concept to realization, we meticulously refine and develop designs.
Detailed Design: With a focus on precision and excellence, we produce detailed designs that encompass every aspect of the project, from structural elements to interior finishes













COMMERCIAL

OFFICE B2/2nd
The Gate Plaza Mall

Sheikh Zayed, Egypt
800 sqm
spread across 4 levels.

Conceptual Design: In the conceptual design phase, innovative ideas and thematic concepts are developed to define the aesthetic and experiential vision of the mall's offices

Design Development: During the design development

Detailed Design: In the detailed design phase, every aspect of the Office interior is meticulously crafted, from lighting and fixtures to materials and finishes, creating cohesive and inviting spaces that reflect the brand identity and cater to the needs of customers.

Tender: Through the tender process, contractors and suppliers bid to bring the detailed designs to fruition, ensuring that quality standards are met while optimizing cost-efficiency













COMMERCIAL

Karnak Mall

The New Administrative Capital , EGYPT
33,000 sqm

Project Description:

The project's objective is to meticulously craft the design plan for the , Karnak Mall. This multifaceted establishment comprises six levels: Basement, Ground, First, Second, Third, and Roof floor. The detailed design will encompass architectural layouts, spatial arrangements, interior design elements, structural considerations, and aesthetic features tailored to each floor's specific function and ambiance.

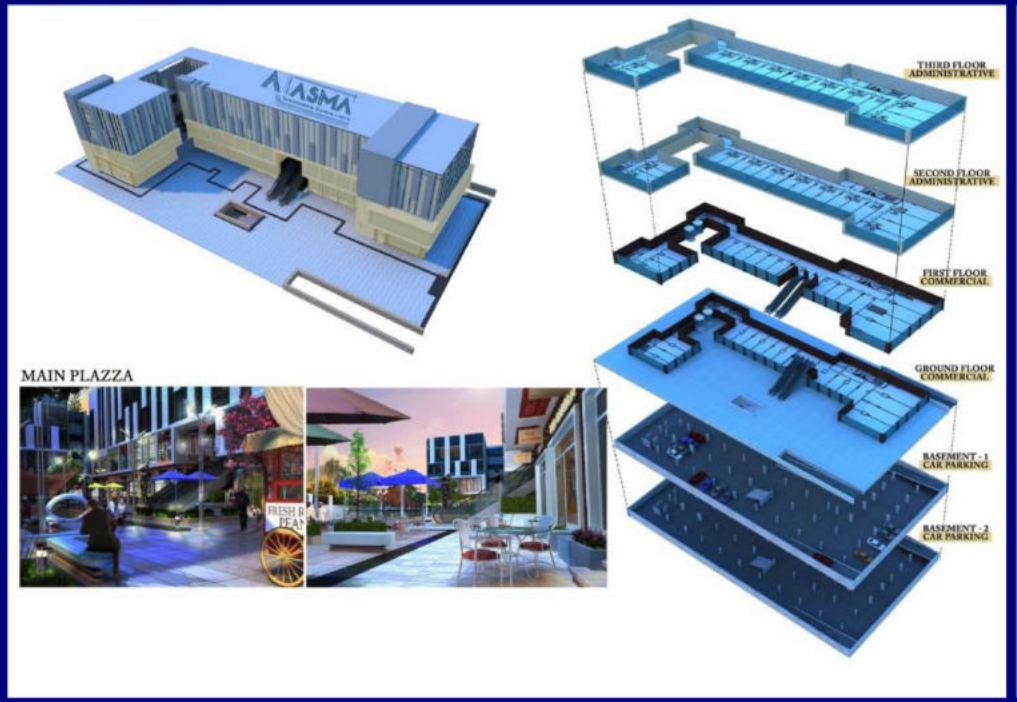
Our array of completed services includes:

Conceptual Design: We have delivered innovative and visionary design concepts tailored to meet the unique requirements of the project, laying the groundwork for an inspiring design vision.

Design Development: Our team has meticulously refined the conceptual design into a comprehensive and functional plan, ensuring that all aspects of the project are carefully considered and integrated.

Detailed Design: We have produced comprehensive design documentation, including elaborated MEP drawings, detailed specifications, and integrated systems, providing clear instructions for seamless execution during the construction phase.

Tender Services: We have facilitated the tender process, managing the preparation and evaluation of tender documents to select the most suitable contractors and suppliers for the project.



AL ASMA
Engineering Consultants
الأسما للإستشارات الهندسية

Date: 20 Feb 2023
Ref.: ASMA/COA Letter

CERTIFICATE OF APPRECIATION

To Whom it may concern

This is to certify that **Multi Line (ML)** provided the required design services in accordance with the terms and conditions of the contract related to the MEP design for the Karnak Mall project in the period from March 2022 to September 2022. The project comprised of two Basement floors for parking and MEP services, the Ground and First floor as shops, the Second and Third floors as offices, the Roof and top Roof as well.

The design services were satisfactorily accomplished in a timely manner and the project team has been most cooperative and professional during the course of the assignment.

In addition, we recommend **Multi Line (ML)** for future similar assignments.

Sincerely,
AL ASMA
Engineering Consultants

COMMERCIAL

Venia Mall

New Administrative Capital , EGYPT
67,000 sqm

Project Description:

The project objective is to meticulously craft the detailed design plan for the Venia Mall. This comprehensive establishment encompasses five levels: Basement, Ground, First, Second, and Roof. Our endeavor is to produce a design that optimally utilizes each floor space.

Our array of completed services includes:

Conceptual Design: We have delivered innovative and visionary design concepts tailored to meet the unique requirements of the project, laying the groundwork for an inspiring design vision.

Design Development: Our team has meticulously refined the conceptual design into a comprehensive and functional plan, ensuring that all aspects of the project are carefully considered and integrated.

Detailed Design: We have produced comprehensive design documentation, including elaborated MEP drawings, detailed specifications, and integrated systems, providing clear instructions for seamless execution during the construction phase.

Tender Services: We have facilitated the tender process, managing the preparation and evaluation of tender documents to select the most suitable contractors and suppliers for the project.









COMMERCIAL

Catalan Mall

New Administrative Capital , EGYPT
60,000 sqm

Project Description:

The project objective is to meticulously craft the detailed design plan for the Catalan Mall. This comprehensive establishment encompasses five levels: Basement, Ground, Fi rst, Second, and Roof. Our endeavor is to produce a design that optimally utilizes each floor space.

Our array of completed services includes:

Conceptual Design: We have delivered innovative and visionary design concepts tailored to meet the unique requirements of the project, laying the groundwork for an inspiring design vision.

Design Development: Our team has meticulously refined the conceptual design into a comprehensive and functional plan, ensuring that all aspects of the project are carefully considered and integrated.

Detailed Design: We have produced comprehensive design documentation, including elaborated MEP drawings, detailed specifications, and integrated systems, providing clear instructions for seamless execution during the construction phase.

Tender Services: We have facilitated the tender process, managing the preparation and evaluation of tender documents to select the most suitable contractors and suppliers for the project.









COMMERCIAL

Drive-Through

New Administrative Capital , EGYPT
700 sqm

Project Description:
This project involves the construction of a two-story drive-through facility covering 700 square meters. The ground floor features multiple lanes for ordering and order processing, optimizing traffic flow and minimizing wait times. The first floor includes indoor dining, restrooms, pickup counters, and administrative areas, enhancing customer experience and operational efficiency.

Our array of completed services includes:

Conceptual Design:Our team delivers innovative and visionary design concepts tailored to meet the project's unique requirements, laying the foundation for an inspiring design vision.
Design Development:
Meticulously refining the conceptual design, we create a comprehensive and functional plan, ensuring careful consideration and integration of all project aspects.
Detailed Design:Producing comprehensive design documentation, including elaborated MEP drawings, detailed specifications, and integrated systems, providing clear instructions for seamless execution during the construction phase.
Tender Services:We facilitate the tender process, managing the preparation and evaluation of tender documents to select the most suitable contractors and suppliers for the project.









COMMERCIAL

Venia Club & Mosque

New Administrative Capital , EGYPT

Project Description:
he project aims to prepare a detailed design for the VENIA CLUB.

Our array of completed services includes:

Conceptual Design:
Preliminary assessment of MEP requirements based on project specifications and goals.
Initial schematic designs and layouts for MEP systems, considering factors such as building functionality, energy efficiency, and sustainability.

Design Development:
Refinement of conceptual designs into more detailed plans and specifications.
Collaboration with architects, structural engineers, and other stakeholders to integrate MEP systems seamlessly into the building design.

Detailed Design:
Creation of comprehensive and precise drawings, diagrams, and schedules for all MEP systems.
Specification of technical requirements, standards, and installation guidelines for contractors.
Coordination of MEP layouts with architectural and structural elements to optimize space utilization and functionality.













EDUCATION

EDUCATION

SMART SCHOOL

Sheikh Zayed City , EGYPT
15,000 sqm

Project Description:

The project's goal is to develop a comprehensive design plan for the Smart School. The building comprises three levels: Ground, First, and Roof. Our objective is to meticulously craft a design that optimizes space utilization, promotes learning efficiency, and fosters a conducive environment for both students and educators.

Our array of completed services includes:

Conceptual Design: We have delivered innovative and visionary design concepts tailored to meet the unique requirements of the project, laying the groundwork for an inspiring design vision.

Design Development: Our team has meticulously refined the conceptual design into a comprehensive and functional plan, ensuring that all aspects of the project are carefully considered and integrated.

Detailed Design: We have produced comprehensive design documentation, including elaborated MEP drawings, detailed specifications, and integrated systems, providing clear instructions for seamless execution during the construction phase.

Tender Services: We have facilitated the tender process, managing the preparation and evaluation of tender documents to select the most suitable contractors and suppliers for the project.









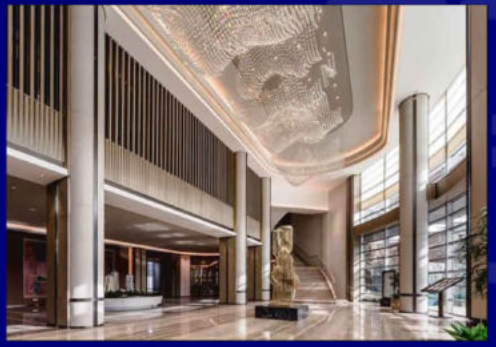












EDUCATION

Ghuras Elakhlaq School

Ryadh , KSA
33,000 sqm

Project Description:

The project involves the development of an expansive educational facility spanning 30,000 square meters, designed to accommodate an international school. Catering to both boys and girls, this institution aims to provide a diverse and inclusive learning environment. Our design approach emphasizes creating functional spaces that facilitate collaborative learning and foster cultural exchange

Our array of completed services includes:

Conceptual Design: We generate initial design concepts tailored to project specifications, incorporating client vision and requirements.

Design Development: Our team refines conceptual designs into detailed plans, ensuring alignment with architectural, structural, and MEP requirements.

Detailed Design: We produce comprehensive documentation, including architecture, structure, and MEP drawings, detailing every aspect for construction execution.

Tender Management: We oversee the tender process, from document preparation to bidder evaluation, ensuring transparency and adherence to project timelines









HEALTH CARE

HEALTH CARE BIM

Dialysis Medical Center.

Makkah Al-Mukarramah , KSA
1400 sqm
spread across 6 levels.

Our medical facility focuses on creating a comfortable, and efficient environment. It includes spacious treatment areas with reclining chairs, proper ventilation, and ample daylight. The layout ensures easy movement for patients and staff, with dedicated zones for machines, medical supplies, and patient privacy.

Our array of completed services includes:
BIM System Implementation

Activities include:

Architectural Detail Design: Our team meticulously crafts detailed architectural modeling to bring your vision to life, ensuring precision and coherence in every aspect of design.

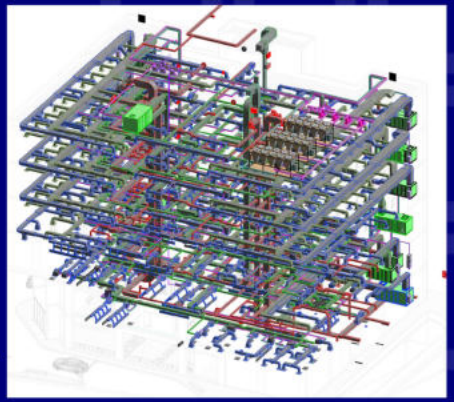
Structural Detail Design: using BIM software for the analysis, planning, and modeling of load-bearing elements, ensuring safety, stability, and compliance with local regulations.

MEP Systems Integration: We specialize in seamlessly integrating Mechanical, Electrical, and Plumbing (MEP) systems into your project, optimizing functionality and efficiency while maintaining the integrity of the architectural and structural design.









HEALTH CARE BIM

Transferring The Health Insurance Hospital to Rehabilitation Center

Ismailia , EGYPT
85,540 sqm

Project Description:

The project entails preparing detailed shop drawings for an 85,540 sqm area within the Hospital. The facility comprises six levels: Basement, Ground, First, Second, Third, and Roof floor. Our focus is on meticulously documenting architectural, structural, and MEP details to facilitate construction and ensure alignment with project requirements.

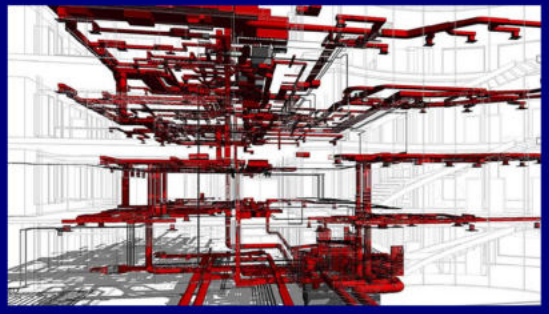
Our array of completed services includes:

HVAC System:We specialize in producing detailed shop drawings and coordinating HVAC systems to ensure optimal functionality and efficiency within hospital facilities.

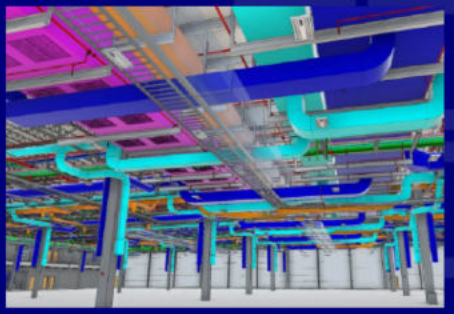
Plumbing System: Our services encompass comprehensive shop drawings and coordination for plumbing systems, adhering to strict regulatory standards and healthcare requirements.

Coordination System: We provide coordination services to ensure seamless integration of various building systems, optimizing space utilization and operational efficiency within hospital environments.





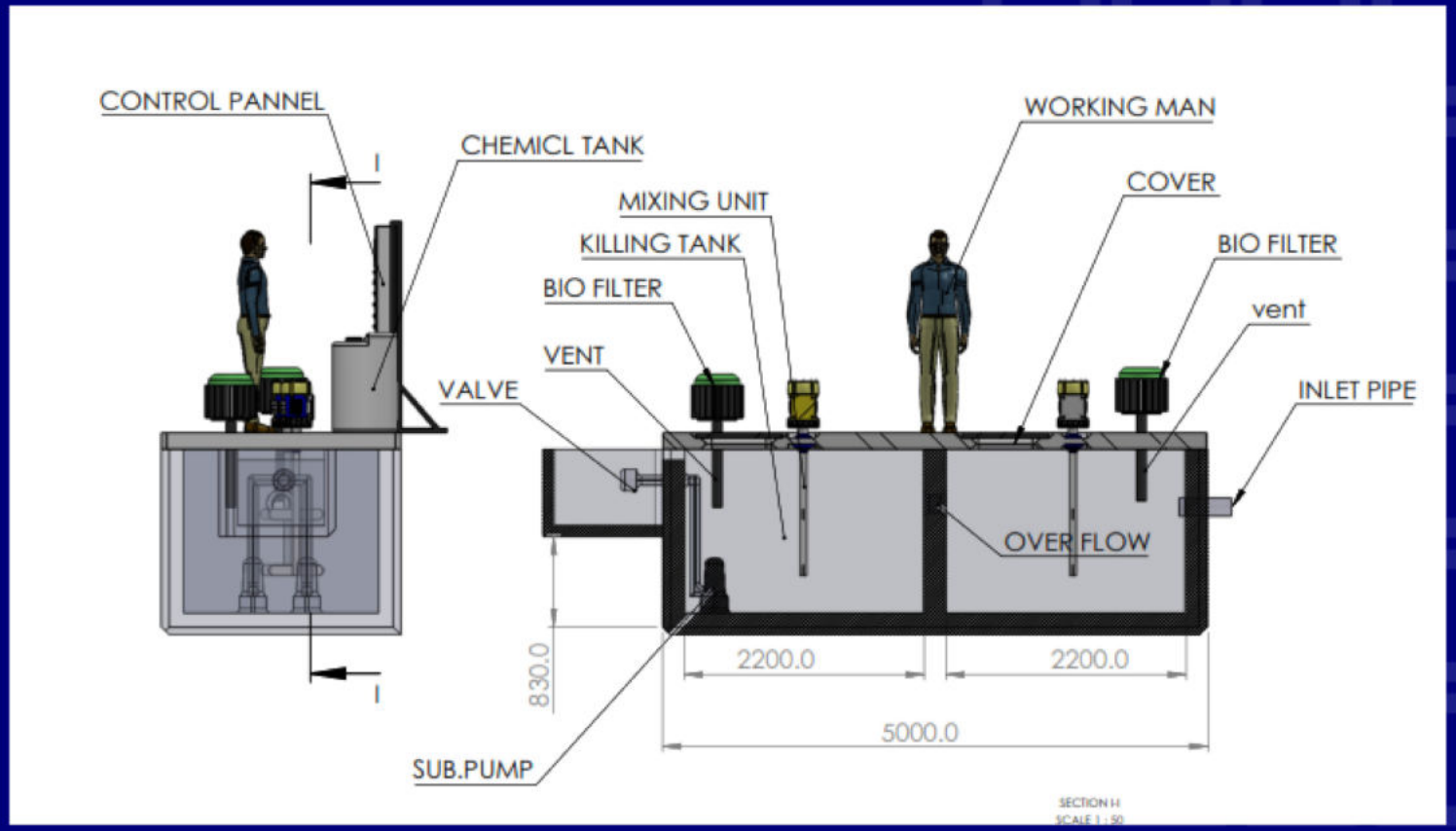


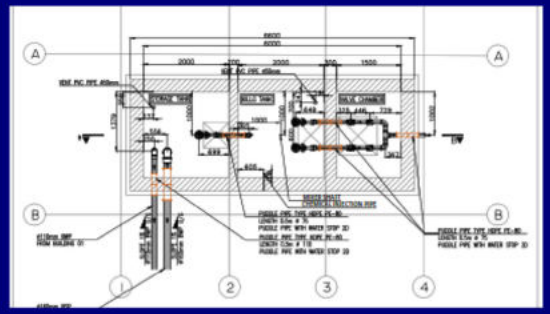


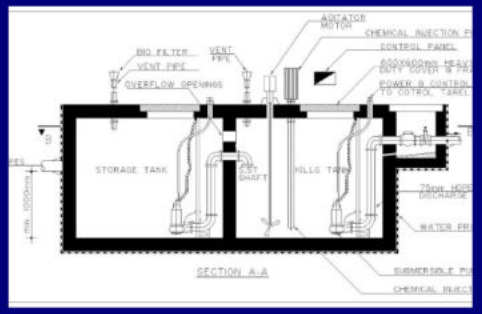
HEALTH CARE

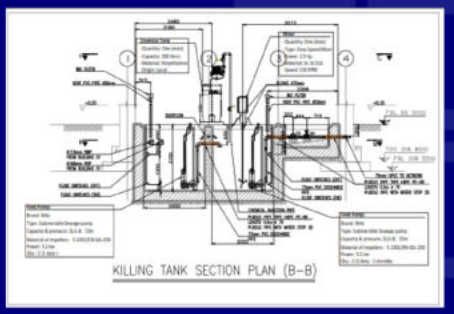
Kill Tank System

Project Description:
the Infectious Contaminated Drainage Treatment by the holding which is known as a 'Kill Tank', is the tank that injected with a chemical that attacks the hazardous organisms.
Infectious waste is suspected to contain pathogens (bacteria, viruses,
parasites, or fungi) in sufficient concentrations or quantities to cause disease in
susceptible hosts. Therefore, the sanitary waste water from a health care
building has the potential for cross infection if not disposed safely.









INDUSTRIAL

INDUSTRIAL

Helwan Factory.

Cairo , EGYPT
2,000 sqm

Project Description:

The project entails developing a detailed design for the Helwan Factory, covering an area of 2000 square meters. This multifunctional facility includes spaces for manufacturing, warehousing, and administrative offices. Our objective is to design a layout that maximizes productivity, safety, and workflow efficiency, while also considering ergonomic factors and regulatory requirements.

Our array of completed services includes:

Fire Fighting System : We specialize in producing precise shop drawings and coordinating Fire Fighting systems tailored for factory environments, ensuring comfort and efficiency for workers.

Foam banha Factory

Banha , EGYPT
1,600 sqm

Project Description:

The project entails developing a detailed design for the Foam banha Factory, covering an area of 1600 square meters. This multifunctional facility includes spaces for manufacturing, warehousing, and administrative offices. Our objective is to design a layout that maximizes productivity, safety, and workflow efficiency, while also considering ergonomic factors and regulatory requirements.

Our array of completed services includes:

HVAC System: We specialize in producing precise shop drawings and coordinating HVAC systems tailored for factory environments, ensuring comfort and efficiency for workers.

Plumbing System: Our comprehensive services include shop drawing and coordination for plumbing systems in factories, adhering to industry standards to ensure reliable operation.

Coordination System: Our team provides seamless integration of building systems within factory environments, optimizing layouts and workflows to enhance operational efficiency and safety.

TVD Obour Building

Cairo , EGYPT
5,000 sqm

Project Description:

The project involves preparing a detailed design for the TVD Obour Building, spanning 5000 square meters. The building comprises a car showroom, workshop, and office space. Our focus is on creating a comprehensive design that optimizes functionality, aesthetics, and operational efficiency for each component of the building, ensuring a cohesive and dynamic environment.

Our array of completed services includes:

HVAC System: Our expertise lies in generating precise shop drawings and coordinating HVAC systems tailored specifically for car showroom environments. We ensure optimal functionality and efficiency to maintain a comfortable atmosphere for both customers and staff.

Plumbing System: We offer comprehensive shop drawing services and coordinate plumbing systems within car showrooms, adhering to industry standards and regulations.

Coordination System: Our team provides coordination services to seamlessly integrate various building systems within car showroom environments.

INDUSTRIAL

Concreate station .

Cairo , EGYPT
4,800 sqm

Project Description:

The project entails developing a detailed design for the Foam banha Factory, covering an area of 4,800 square meters. This multifunctional facility includes spaces for manufacturing, warehousing, and administrative offices. Our objective is to design a layout that maximizes productivity, safety, and workflow efficiency, while also considering ergonomic factors and regulatory requirements.

Our array of completed services includes:

Conceptual Design: We specialize in conceptualizing innovative design concepts tailored to concrete station projects, laying the groundwork for development.

Design Development: Our team refines conceptual designs into detailed plans, ensuring functionality and feasibility for concrete station construction.

Detailed Design: We produce comprehensive documentation, including architecture, structure, and MEP drawings, to guide concrete station construction with precision.

Tender Management: We oversee the tender process, from document preparation to bidder evaluation, ensuring transpar-









INDUSTRIAL

Topaz Car Care

Ryadh , KSA
1,200 sqm

Project Description:

The project focuses on developing a detailed design for the car care center spanning 1200 square meters. The building comprises ground floor, mezzanine level, and 12 specialized car care bays. Our goal is to create a comprehensive design that optimizes functionality, efficiency, and customer experience within the facility, ensuring seamless operations for servicing and maintaining vehicles.

Our array of completed services includes:

Conceptual Design: We specialize in conceptualizing innovative design concepts tailored to concrete station projects, laying the groundwork for development.

Design Development: Our team refines conceptual designs into detailed plans, ensuring functionality and feasibility for concrete station construction.

Detailed Design: We produce comprehensive documentation, including architecture, structure, and MEP drawings, to guide concrete station construction with precision.

Tender Management: We oversee the tender process, from document preparation to bidder evaluation, ensuring transparency and efficiency in procurement









INFRASTRUTURE

INFRASTRUCTURE

VENIA COMPOUND

New Administrative Capital , EGYPT
16 ha

Project Description:

The project aims to carry out design and technical office activities for the compound, which covers an area of approximately 16 hectares.
Consists of:
- 10 types of residential buildings (14.97 acres)
-27 villas (3.33 acres)
- Commercial and social buildings (shopping mall, club, mosque), (3.4 Fadan)
Our focus is on creating comprehensive design plans that meet the unique requirements of the

Our array of completed services includes:

Detailed design activities, focusing on wet and dry utilities. Wet utilities encompass water supply, sewage drainage, storm drainage, fire fighting, and irrigation systems. Meanwhile, dry utilities cover medium voltage power supply, low voltage power supply, street lighting, and telecommunication infrastructure. Through meticulous planning and coordination, we ensure the efficient and reliable operation of essential utility systems to support the compound's functionality and sustainability













INFRASTRUCTURE

Doret Al- Madinah 02 compound

Madinah , KSA
70,000 sqm

Project Description:
The project aims to undertake design and technical office activities for Compound, covering an area of approximately 70,000 sqm. Our focus is on creating comprehensive design plans that cater to the unique requirements of the compound, encompassing architectural, structural, and technical considerations. Through meticulous planning and coordination, we aim to deliver a design that maximizes space utilization, functionality, and aesthetic appeal, enhancing the overall quality and efficiency of the compound.

Our array of completed services includes:

Landscape Design: We provide comprehensive landscape design solutions covering softscape (planting, green areas) and hardscape (pavements, pathways, structures) elements, along with dimension layout planning to create aesthetically pleasing and functional outdoor spaces.

Wet Utilities: Our expertise extends to designing essential wet utilities such as water supply, sewage drainage, storm drainage, fire fighting, and irrigation systems. We ensure efficient and sustainable management of water resources within the compound.

Dry Utilities: We offer detailed design solutions for dry utilities including medium voltage power supply, low voltage power supply, street lighting, and telecommunication infrastructure. Our designs prioritize safety, reliability, and energy efficiency to support the residential community's needs.













INFRASTRUCTURE

Touristic walkway

CAIRO , EGYPT

Project Description:
This project aims to establish planning and design criteria for infrastructure services.
Technical Details:
The project encompasses a single parcel comprising multiple development zones, including shops, walkways, bicycle paths, and green spaces. The total gross land area for development is 1825 square meters.

Our array of completed services includes:

The detailed design includes the following components:

Wet utilities (Water Supply, Sewage Drainage, Storm Drainage, Fire Fighting, and Irrigation)

Dry utilities (Medium Voltage Power Supply, Low Voltage Power Supply, Street Lighting, and Telecommunications)













INFRASTRUCTURE

CATALAN COMPOUND

New Administrative Capital , EGYPT
17 ha

Project Description:
The project aims to carry out design and technical office activities for the compound, which covers an area of approximately 16 hectares.
Consists of:
- 7 types of residential buildings (14.97 fadan)
- 26 villas (3.33 fadan)
- Commercial and social buildings (shopping mall, club, mosque), (3.8Fadan)

Our focus is on creating comprehensive design plans that meet the unique requirements of the

Our array of completed services includes:

Landscape Design: We provide comprehensive landscape design solutions covering softscape (planting, green areas) and hardscape (pavements, pathways, structures) elements, along with dimension layout planning to create aesthetically pleasing and functional outdoor spaces.

Wet Utilities: Our expertise extends to designing essential wet utilities such as water supply, sewage drainage, storm drainage, fire fighting, and irrigation systems. We ensure efficient and sustainable management of water resources within the compound.

Dry Utilities: We offer detailed design solutions for dry utilities including medium voltage power supply, low voltage power supply, street lighting, and telecommunication infrastructure. Our designs prioritize safety, reliability, and energy efficiency to support the residential community's needs.













INFRASTRUCTURE

MUZDALIFAH BUS STATION

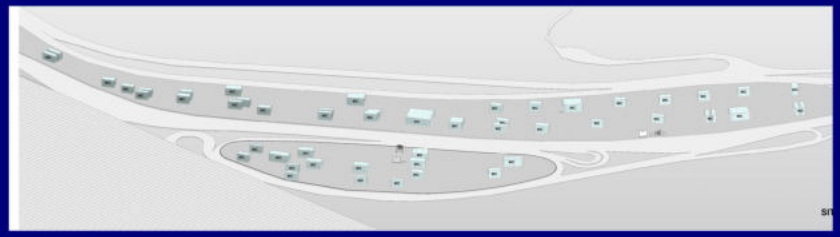
Makkah Al-Mukarramah , KSA
20 ha

Project Description:
A 20-hectare bus station includes well-planned road networks, spacious bus parking, passenger facilities (waiting areas, restrooms, ticketing), utilities (water, electricity, drainage), accessibility provisions, and landscaping. Efficient traffic management ensures smooth operations and passenger comfort.

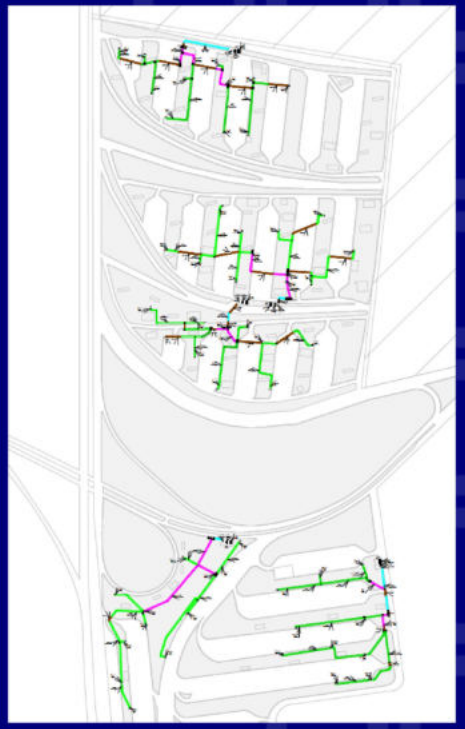
Our array of completed services includes:

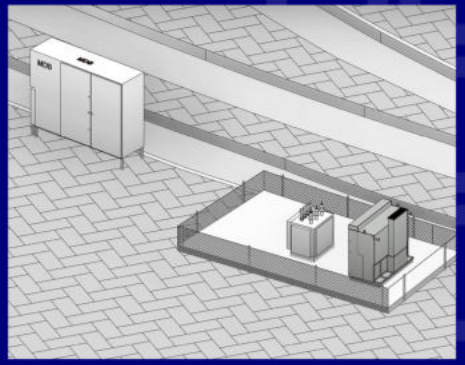
BIM implenentation : Our mission was to deliver comprehensive BIM implementation for the project, strategically addressing the infrastructure requirements. We placed a strong emphasis on the design and integration of low-voltage network stations, ensuring optimal performance and reliability.











RESIDENTIAL

RESIDENTIAL BIM

Residential Complex

Madinah Al-Munawarah , KSA
15300 sqm
spread across 11 levels.

Our residential complex comprises 56 standard residential units and 8 duplex units, all served by ground-floor parking. Our primary objective was to prepare comprehensive shop drawings, encompassing all disciplines, to ensure the documentation is fully ready for the construction phase.

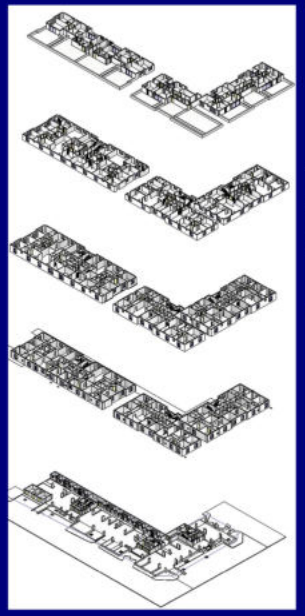
Our array of completed services includes:
BIM System Implementation

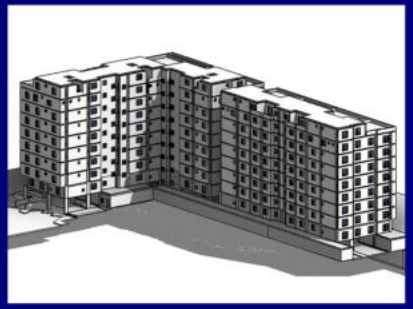
Activities include:
Architectural Shop Drawings: We create precise architectural shop drawings using BIM software, ensuring accurate, coordinated designs.

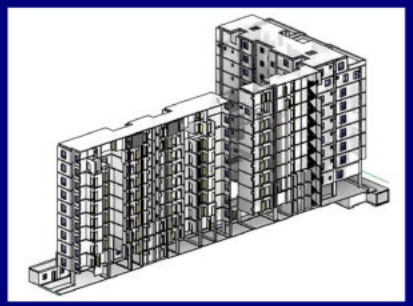
Structural Shop Drawings: We create accurate structural shop drawings using BIM software, detailing reinforcement, elements, and materials for proper fabrication and safety compliance..

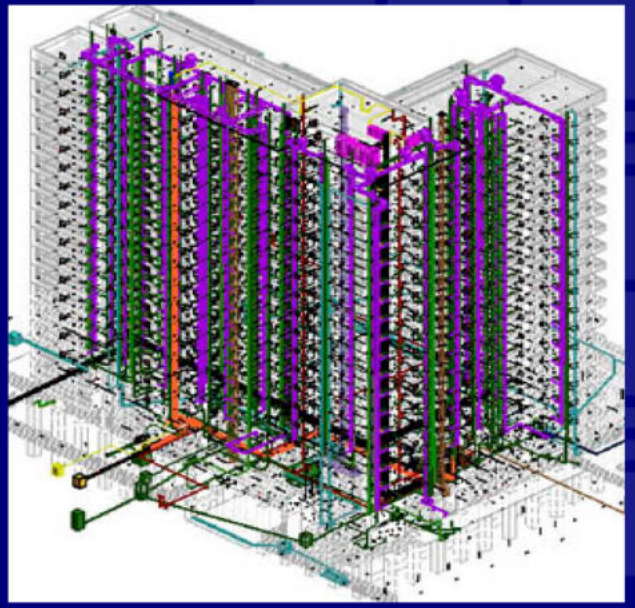
MEP Systems Integration: We integrate MEP systems seamlessly, optimizing efficiency while preserving design integrity.











RESIDENTIAL

Villa

Khober , KSA
700sqm

Project Description:

Exterior Design: Creation of a striking facade using modern architectural elements such as geometric shapes, flat or low-sloped roofs, large windows, and innovative materials like glass, steel, and concrete.

Room Designs: Each bedroom will be designed with ample space, possibly including en-suite bathrooms and walk-in closets. Living rooms will be designed for comfort and entertainment, with options for various seating arrangements and multimedia systems.

Our array of completed services includes:

Architectural Design:

Creation of initial design concepts for the modern villa, integrating the specified rooms and amenities within a contemporary architectural framework.

Development of floor plans, elevations, and 3D renderings to visualize the villa's layout, ensuring efficient use of space and optimal flow between rooms.

Conceptual Design:Further refinement of architectural concepts to accommodate the specified room requirements and functional needs.

Exploration of design options for the villa's layout, considering factors such as room configurations, circulation patterns, and outdoor spaces.

Development of preliminary design sketches and mood boards to convey the overall design direction and facilitate client feedback.

Design Development:Translation of conceptual ideas into detailed architectural plans and drawings, specifying the exact dimensions and locations of rooms and amenities.

Collaboration with structural engineers and MEP consultants to ensure structural integrity and efficient integration of building systems.













RESIDENTIAL

Villa

Khober , KSA
1500sqm

Project Description:
The project entails outfitting a two-story villa with a ground floor spanning 1500 square meters. The ground floor features an array of spaces including an entrance lobby, family living area, three pantries, women's majlis, three lobbies, daily men's majlis, men's majlis, three washrooms, four toilets, dining area, gaming room, bedroom, and dressing room. On the first floor, there are four bedrooms and a family living area.

Our array of completed services includes:

Architectural Design:
Creation of initial design concepts for the modern villa, integrating the specified rooms and amenities within a contemporary architectural framework.
Development of floor plans, elevations, and 3D renderings to visualize the villa's layout, ensuring efficient use of space and optimal flow between rooms.

Conceptual Design:Further refinement of architectural concepts to accommodate the specified room requirements and functional needs.
Exploration of design options for the villa's layout, considering factors such as room configurations, circulation patterns, and outdoor spaces.
Development of preliminary design sketches and mood boards to convey the overall design direction and facilitate client feedback.

Design Development:Translation of conceptual ideas into detailed architectural plans and drawings, specifying the exact dimensions and locations of rooms and amenities.
Collaboration with structural engineers and MEP consultants to ensure structural integrity and efficient integration of building systems.













INTERIOR DESIGN

INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm

Conceptual Design: Brainstorming and conceptualizing design ideas to align with the client's vision and preferences. This stage involves creating mood boards, sketches, and initial design concepts to establish the overall aesthetic direction.
Design Development: Refinement of conceptual designs into detailed plans and layouts. This phase includes space planning, material selection, and furniture arrangement to optimize functionality and flow within the villa.
Detailed Design: Preparation of comprehensive interior design drawings, specifications, and schedules. This stage focuses on specifying finishes, fixtures, lighting, and other details to ensure a cohesive and harmonious design scheme.
Tender: Compilation of tender documents to solicit bids from contractors for the execution of the interior design project. This involves preparing detailed specifications, cost estimates, and timelines for the procurement of materials and services.
Additional Services:
Shop Drawing: Creation of detailed drawings and plans to guide the fabrication and installation of custom furniture, cabinetry, and other built-in elements.
Working Drawings: Development of construction drawings and technical documentation to communicate design intent to contractors and tradespeople accurately.

The interior design scope encompasses all aspects of the villa's interior, including but not limited to spatial planning, color schemes, furnishings, accessories, and decorative elements. Our aim is to create a cohesive and inviting living space that reflects the client's personality and meets their lifestyle needs.









INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm









INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm











INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm







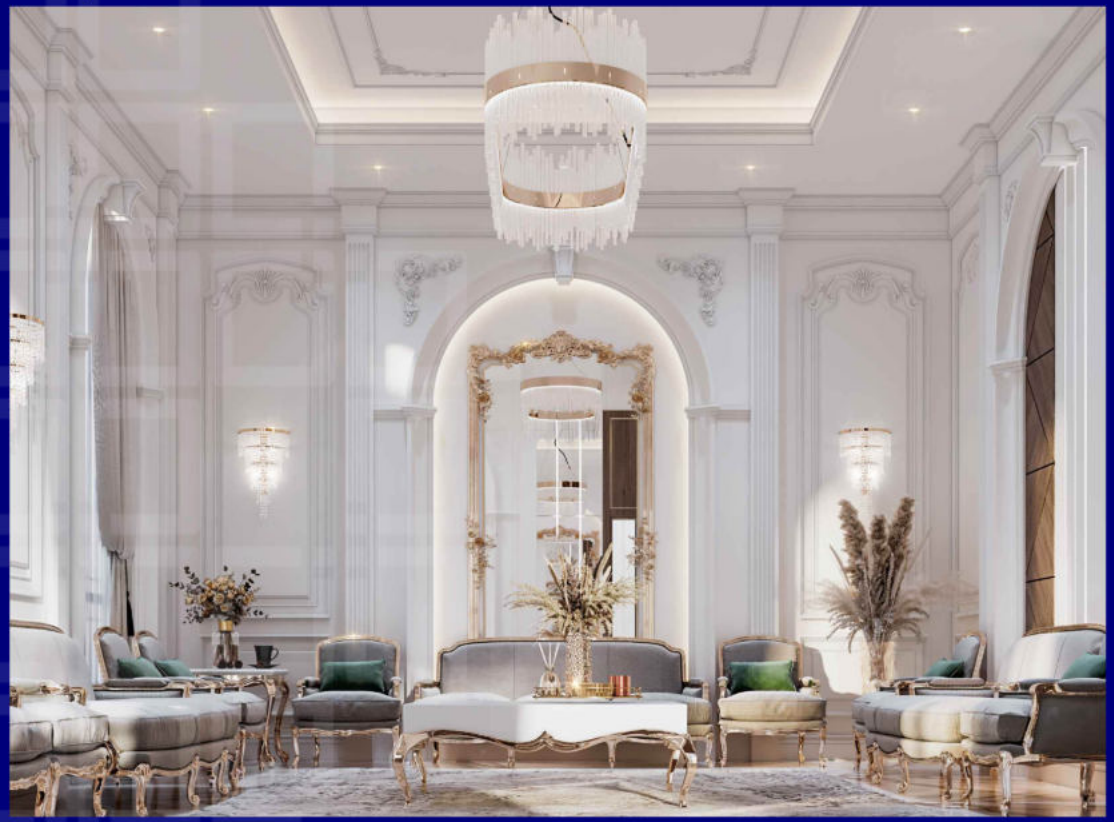




INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm







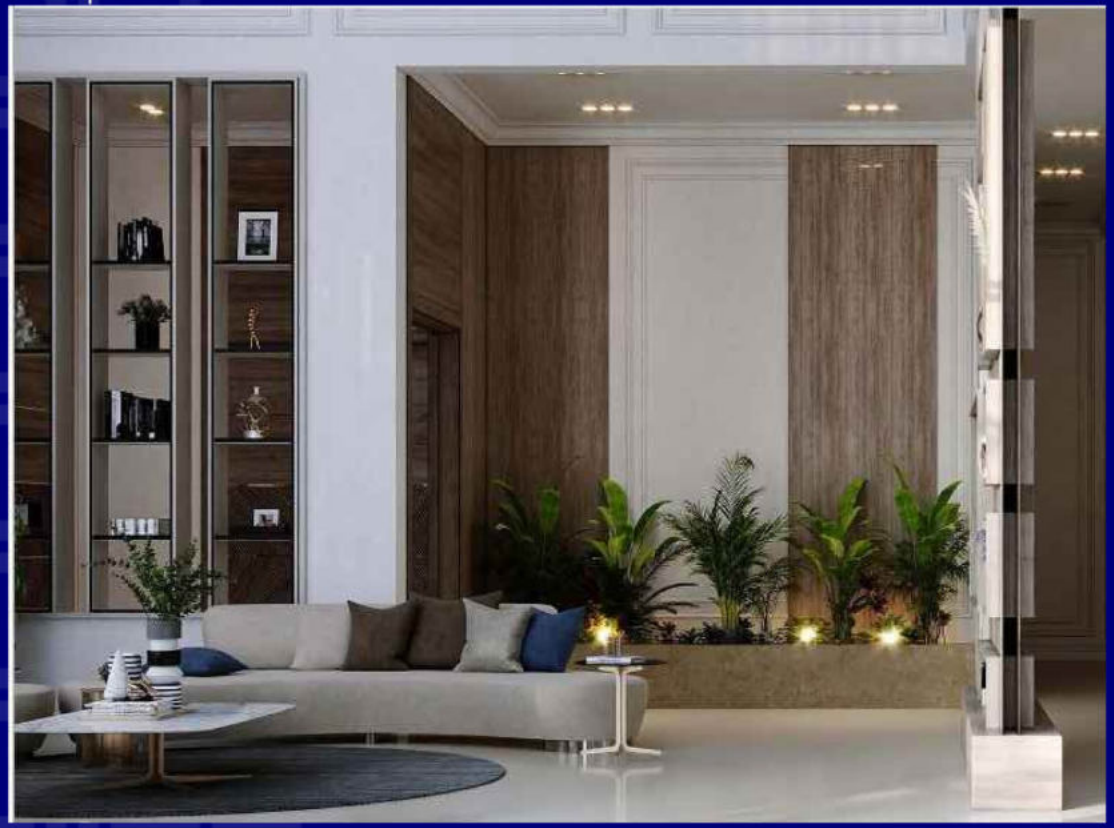




INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm











INTERIOR DESIGN

Villa

Qatar , Qatar
1200sqm





INTERIOR DESIGN

Office

Oman , Oman
600sqm

The interior design scope for the office space encompasses various aspects such as workspace layout, reception area design, meeting rooms, breakout areas, and other functional zones. Our goal is to create a cohesive and efficient workspace that enhances productivity, promotes collaboration, and reflects the company's brand identity and values









LANDSCAPE

LANDSCAPE

SFSP compound- In Management

NEOM , KSA
50,000 sqm
Project Description:
The project encompasses residential units, administrative units, a multi-purpose area, a mosque, and an airstrip, all integrated to form a comprehensive community development.

Our array of completed services includes:

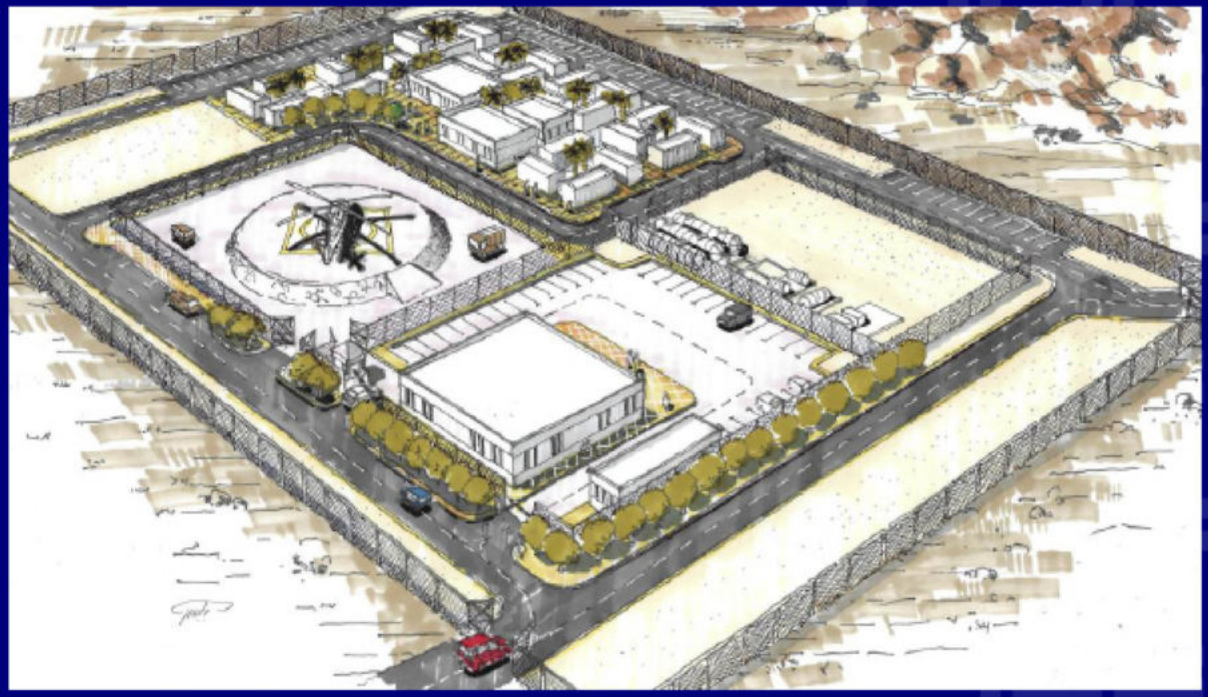
Project Inception & Initiation: This stage involves understanding the client's requirements, site analysis, and setting project objectives and goals. It includes establishing the project scope, budget, and timeline.

Design Concept: Developing the initial design concept based on the project requirements and site conditions. This includes creating mood boards, sketches, and conceptual drawings to illustrate the proposed design approach.

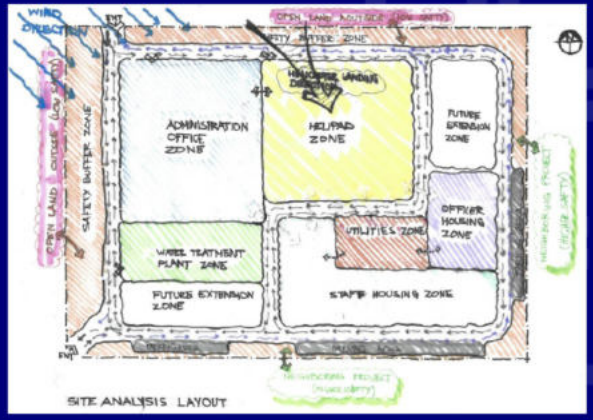
Design Development: Refinement of the conceptual design into detailed plans and specifications. This stage involves further development of the design elements, selection of plants, materials, and features, and addressing any technical or regulatory requirements.

Tender Documents: Preparation of tender documents to solicit bids from contractors for the implementation of the landscape design. This includes compiling detailed specifications, drawings, and schedules to ensure accurate pricing and contract compliance.

Construction Management: Overseeing the implementation of the landscape design during the construction phase. This involves coordinating with contractors, managing project timelines and budgets, conducting site inspections, and ensuring quality control and compliance with design specifications.







SUPERVISION

SUPERVISION









