



## ABOUT US

**MHM** is a leading engineering consultancy established in the Emirates of Dubai in the United Arab Emirates. With a diverse portfolio and decades of experience at the forefront of the construction industry, we have provided exceptional consultancy services to some of the most distinguished property developers in the MENA region. Our design practice is led by creative thinking and strategic minds that exceed expectations and deliver extraordinary results, with a focus on healthcare, residential, corporate and commercial design, and planning.



**MHM** is a highly motivated and efficiently managed team of engineers, architects and planners that have worked on many challenging projects across UAE and Iraq. The company has strong technical roots in Iraq and is well-known for its engineering architectural acumen in the UAE. It is uniquely positioned in the field of “contractor oriented” consultancy and has the technical process to undertake civil, structural, architectural and MEP projects.

**MHM** offers its experience in architectural design, structural design, MEP (mechanical, electrical) design, interior design, landscape design, geotechnical, project management consultancy etc. the company has reputation for getting things right and delivering beyond expectation. A result of its collective experience, expertise and a dedicated, tightly knit multi-disciplinary team. from feasibility studies and detailed engineering designs to the project (i.e. multilevel parking, telecommunication), town planning & group housing, building (commercial & office, hotels, hospitals, institutional, residential, staff accommodation, villas), industrial (industries. warehouses), interiors (residential interiors, hotels interiors, office interiors).

**MHM** holds a vision towards excellence in management services, through honesty, integrity & transparency providing value-added services to clients, ensuring quality delivery on time. A disciplined and focused endeavor to construe and evaluate the goals of the client forms the basis of MHM ENGINEERING CONSULTANCY strategies for the successful delivery of projects within the envisaged parameters of cost, time, quality and safety

**MAHMOOD H ALOBAIDY**  
Managing Director



## OUR SERVICES

We provide the most comprehensive design solutions in the industry with the help of close collaboration with our strong Associate firms. Therefore we can provide a one-stop-shop for any engineering need for our clients.

- Project Feasibility Studies.
- Technical, Economic and Environmental Researches.
- Third-Party Consultancy.
- Cost Estimation.
- Architectural Design.
- Structural Engineering.
- Electro-Mechanical Engineering.
- Authority Approvals.
- Tender Documentation.
- Project Administration.
- Building Information Management.
- Construction Supervision.
- Industrial Development.
- Client Representation.
- Contract Administration.
- Energy Auditing.
- Commissioning.



## OUR VISION

Our philosophy is to nurture a better future and environment, to improve life, to motivate the human spirit through thoughtful and inspired design. Our goal is to listen to our clients, understand their needs and provide exceptional service. To provide high quality and cost-effective engineering services to our valued Clients and to attain industry leadership. To empower our clients to achieve their business objectives by offering energy-efficient, eco-friendly, industry-standard high-quality design solutions and to be a trusted and valued Engineering consultancy, providing innovative solutions to our clients.

To provide high quality and cost-effective engineering services to our valued Clients and to attain industry leadership. To empower our clients to achieve their business objectives by offering energy-efficient, eco-friendly, industry-standard high-quality design solutions and to be a trusted and valued Engineering consultancy, providing innovative solutions to our clients.



## OUR MISSION

We provide the most comprehensive design solutions in the industry by the help of close collaboration with our strong Associate firms. Therefore we can provide a one stop shop for any engineering need for our clients.

Our services are provided within a carefully developed and maintained framework of client partnership, trust, innovation and operational excellence thru Quality. This enables us to act as trusted advisors, to push the limits of creativity and to deliver consistently the bold solutions our Clients expect from us.



**DR. HASAN ALOBAIDY**  
BUSINESS SERVICE MANAGER

## OUR TEAM

Through our collaborative, multi-disciplinary project approach, we're able to tap into a deep bench of diverse technical expertise and niche, market sector-focused experience to drive successful project outcomes. Through our collaborative, multi-disciplinary project approach, we're able to tap into a deep bench of diverse technical expertise and niche, market sector focused experience to drive successful project outcomes.



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## OUR CLIENT

Through our collaborative, multi-disciplinary project approach, we're able to tap into a deep bench of diverse technical expertise and niche, market sector-focused experience to drive successful project outcomes. Through our collaborative, multi-disciplinary project approach, we're able to tap into a deep bench of diverse technical expertise and niche, market sector focused experience to drive successful project outcomes.



## WE ARE REGISTERED WITH



# HIGH RISE BUILDING





# BAGHDAD TOWER COMPLEX (BTC)

**LOCATION** BAGHDAD, IRAQ.  
**SITE AREA** 12701.33 SQ.M / 136715.84 SQ.FT  
**BUILT UP AREA** 54964.00 SQ.M / 591626.99 SQ.FT  
**GROSS FLOOR AREA** 32293.00 SQ.M / 347598.62 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



BASEMENT FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN





BAGHDAD TOWER COMPLEX (BTC)





# BAGHDAD DOWNTOWN

**LOCATION** BAGHDAD, IRAQ.  
**SITE AREA** 55000 SQ.M / 592015.1 SQ.FT  
**BUILT UP AREA** 89840 SQ.M / 967029.7 SQ.FT  
**GROSS FLOOR AREA** 68770 SQ.M / 740234.1 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



SITE PLAN



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN





# BAGHDAD DOWNTOWN





# OFFICE BUILDING

**LOCATION** BAGHDAD, IRAQ.  
**SITE AREA** 46110 SQ.M / 49632.9 SQ.FT  
**GROSS FLOOR AREA** 32760 SQ.M / 35262.7 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST & SECOND FLOOR PLAN



THIRD & FOURTH FLOOR PLAN



5TH FLOOR PLAN



6TH - 9TH FLOOR PLAN



10TH FLOOR PLAN





# OFFICE BUILDING





# TA3LEEM EDUCATION BUILDING (B+G+7)

**LOCATION** BAGHDAD, IRAQ.

**SITE AREA** 600.00 SQ.M / 6458.34 SQ.FT

**BUILT UP AREA** 4030.00 SQ.M / 43378.51 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



SECTION AA



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN





## TA3LEEM EDUCATION BUILDING (B+G+7)





# WARSAN BUILDING - 01

**LOCATION** INTERNATIONAL CITY, UAE.

**SITE AREA** 2300.81 SQ.M

**BUILT UP AREA** 11,018.32 SQ.M / 118,600.09 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



TYPICAL FLOOR PLAN





# WARSAN BUILDING - 02

**LOCATION** INTERNATIONAL CITY, UAE.

**SITE AREA** 2300.81 SQ.M

**BUILT UP AREA** 11,319.00 SQ.M / 121,836.58 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



TYPICAL FLOOR PLAN





# MANAZEEL BUILDING (B+G+6+ROOF)

**LOCATION** BAGHDAD, IRAQ.

**SITE AREA** 539.51 SQ.M

**BUILT UP AREA** 4,802.77 SQ.M / 51696.53 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



TYPICAL FLOOR PLAN





# KNOWLEDGE BUILDINGS





# ZAHIA SCHOOL 01

**SITE AREA** 61694.88 SQ.M / 664078.2 SQ.FT  
**BUILT UP AREA** 34280 SQ.M / 368986.8 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN





# ZAHIA SCHOOL 02

**SITE AREA** 61694.88 SQ.M / 664078.2 SQ.FT  
**BUILT UP AREA** 34280 SQ.M / 368986.8 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



STE SETTINGOUT PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN





# SCHOOL 03

**SITE AREA** 61694.88 SQ.M / 664077.51 SQ.FT  
**BUILT UP AREA** 33250.00 SQ.M / 357899.67 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.





# RESIDENTIAL VILLA

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### G+1 VILLA



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### G+1 VILLA



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# TOWN HOUSE (G+1ROW HOUSE/3 NOS)

**LOCATION** JABAL ALI FIRST, UAE.

**SITE AREA** 672 SQ.M / 6156.95 SQ.FT

**BUILT UP AREA** 971.81 SQ.M / 10,460.46 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# ZAHIA VILLA (G+1 TWIN VILLA / 2NOS)

**LOCATION** AL ZAHIA, UAE.  
**SITE AREA** 792.05 SQ.M / 8525.54 SQ.FT  
**BUILT UP AREA** 640.2 SQ.M / 6,891.05 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# MAMZAR VILLA (G+1)

**LOCATION** AL MAMZAR, UAE.

**SITE AREA** 1248.27 SQ.M / 13436.25 SQ.FT

**BUILT UP AREA** 794.33 SQ.M / 8,550.08 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# NAZAR VILLA (G+1)

**LOCATION** WADI AL SAFA, UAE.  
**SITE AREA** 638.6 SQ.M / 6873.82 SQ.FT  
**BUILT UP AREA** 465.39 SQ.M / 5,009.41 SQ.FT

- SERVICE PROVIDED**
- Comprehensive Architectural Design.
  - Sewerage and fire fighting designs.
  - Structural Design.
  - Hvac.
  - Electrical.
  - Plumbing.
  - Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# HASAN VILLA (G+1)

**LOCATION** AL THANYAH FIFTH, UAE.  
**SITE AREA** 510 SQ.M / 5489.58 SQ.FT  
**BUILT UP AREA** 438.32 SQ.M / 4,718.03 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# AFNAVIL VILLA (G+1)

**LOCATION** JABAL ALI FIRST, UAE.  
**SITE AREA** 600 SQ.M / 6458.34 SQ.FT  
**BUILT UP AREA** 591.92 SQ.M / 6,371.37 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN





# BNARI VILLA - 01 (G+1)

**LOCATION** UMM NAHAD THIRD, UAE.  
**SITE AREA** 1115.05 SQ.M / 12002.28 SQ.FT  
**BUILT UP AREA** 491.38 SQ.M / 5,289.27 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# BNARI VILLA - 02 (G+1)

**LOCATION** UMM NAHAD THIRD, UAE.  
**SITE AREA** 1115.05 SQ.M / 12002.28 SQ.FT  
**BUILT UP AREA** 598.75 SQ.M / 6,444.99 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# BNARI VILLA - 03 (G+1)

**LOCATION** UMM NAHAD THIRD, UAE.  
**SITE AREA** 1115.05 SQ.M / 12002.28 SQ.FT  
**BUILT UP AREA** 524.59 SQ.M / 5,646.63 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.





# ANTOINE VILLA (B+G+2)

**LOCATION** UMM AL SHEIF, UAE.  
**SITE AREA** 910 SQ.M / 9795.14 SQ.FT  
**BUILT UP AREA** 1,597.91 SQ.M / 17,199.74 SQ.FT

- SERVICE PROVIDED**
- Comprehensive Architectural Design.
  - Sewerage and fire fighting designs.
  - Structural Design.
  - Hvac.
  - Electrical.
  - Plumbing.
  - Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



BASEMENT FLOOR PLAN





# LUTFI VILLA (G+1)

**LOCATION** JABAL ALI FIRST, UAE.  
**SITE AREA** 600 SQ.M / 6458.34 SQ.FT  
**BUILT UP AREA** 554.4 SQ.M / 5,967.50 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# AL QUOZ VILLA (G+1)

**LOCATION** Al Quoz, UAE.  
**SITE AREA** 953.18 SQ.M / 10260.00 SQ.FT  
**BUILT UP AREA** 722.04 SQ.M / 7772.00 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN





# G+1 VILLA

This design is one of the distinctive designs that retains a great deal of formality and prestige, especially on the external facades, as it blends the nobility of classicism with the glamor of the present through the overlap between large glass facades and classic decorative details.

**LOCATION** JUMEIRAH, DUBAI.

**SITE AREA** 1805.58 SQ.M / 19435.17 SQ.FT

**BUILT UP AREA** 1353.04 SQ.M / 14564.00 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



ROOF FLOOR PLAN





# G+1 VILLA

**LOCATION** AL FURJAN, DUBAI.

**SITE AREA** 603.77 SQ.M / 6498.91 SQ.FT

**BUILT UP AREA** 575.13 SQ.M / 6190.64 SQ.FT

**GROSS FLOOR AREA** 451.06 SQ.M / 4855.17 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN





# G+1 VILLA

A wonderful geometric villa design, characterized by its modernity, as the design of the facades mixes strong colors and beautiful geometric shapes.

**LOCATION** AL WARQA, DUBAI.

**SITE AREA** 1116.14 SQ.M / 12014.00 SQ.FT

**BUILT UP AREA** 781.30 SQ.M / 8409.83 SQ.FT

**GROSS FLOOR AREA** 640.00 SQ.M / 6888.89 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN





# DATA CENTER





# AWBARA DC

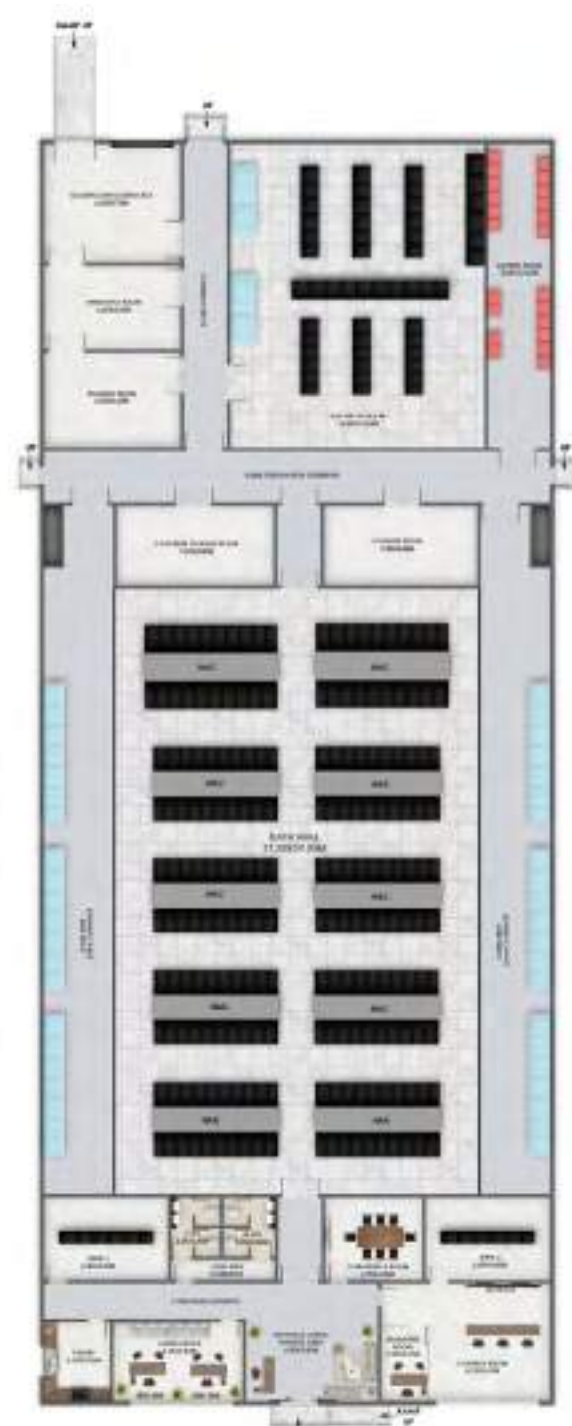
**LOCATION** GROUND, IRAQ.

**SITE AREA** 3746.78 SQ.M

**BUILT UP AREA** 1551.06 SQ.M / 16,695.45 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



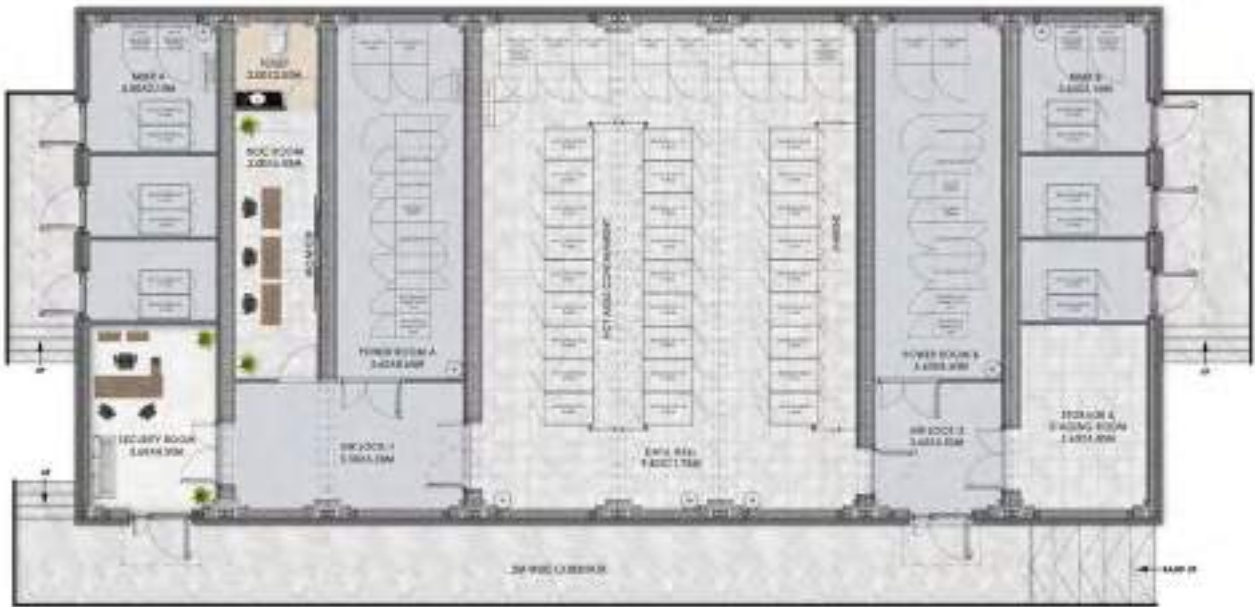


# MISK TIER IV-DC

**LOCATION** GROUND, KSA.  
**SITE AREA** 1864 SQ.M  
**BUILT UP AREA** 411.66 SQ.M / 4431.06 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN





# SPORTS PROJECTS





# PADEL COURT COMPLEX

**LOCATION** DUBAI MARINA, DUBAI.  
**SITE AREA** 3225.00 SQ.M / 34713.57 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



PADDLE COURT 11X22m

BADMINTON COURT 13X6m

2 PORTACABIN TOILET 6x3m

SITTING AREA

PINGPONG TABLES 6X3m

BIKE STATION

FOOD TRUCKS

EXHIBITION PADDLE COURT WITH TRIBUNES

SCOOTER STATION



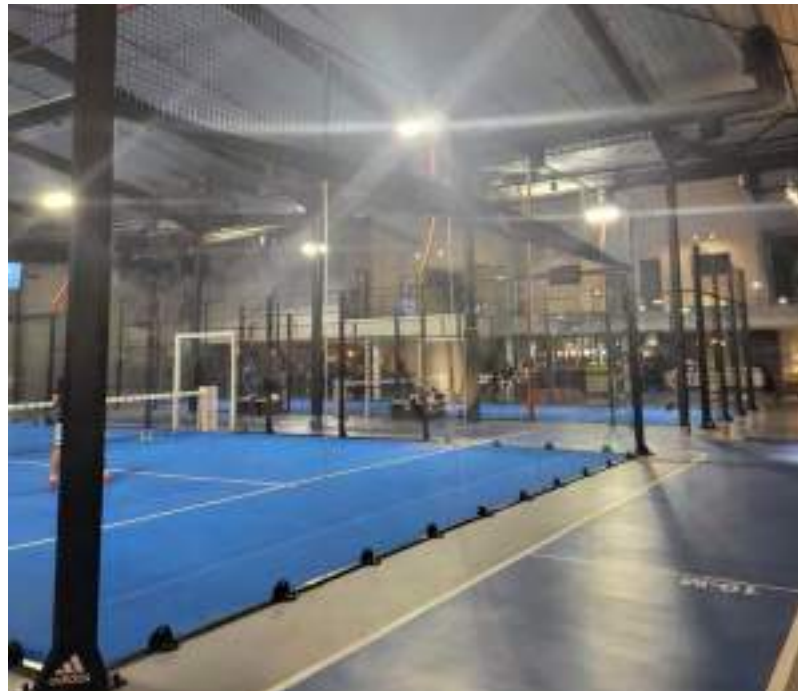


# PADEL 360

**LOCATION** AL QUOZ, DUBAI.  
**SITE AREA** 900.00 SQ.M / 9687.51 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.





# SEL STORAGE PROJECTS





# G+M MORE SPACE SELF STORAGE

**LOCATION** AL QUOZ INDUSTRIAL AREA, DUBAI.  
**SITE AREA** 7525.15 SQ.M / 81000.00 SQ.FT  
**BUILT UP AREA** 1162.89 SQ.M / 12517.28 SQ.FT

- SERVICE PROVIDED**
- Comprehensive Architectural Design.
  - Sewerage and fire fighting designs.
  - Structural Design.
  - Hvac.
  - Electrical.
  - Plumbing.
  - Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# G+M SELF STORAGE

**LOCATION** AL GOZE INDUSTRIAL AREA, DUBAI.  
**SITE AREA** 551.35 SQ.M / 5934.67 SQ.FT  
**BUILT UP AREA** 1738.68 SQ.M / 18715.00 SQ.FT

**SERVICE PROVIDED**

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



FIRST FLOOR PLAN



GROUND FLOOR PLAN





# G+M EXTRA SPACE SELF STORAGE

**LOCATION** MEAISEM, DUBAI.

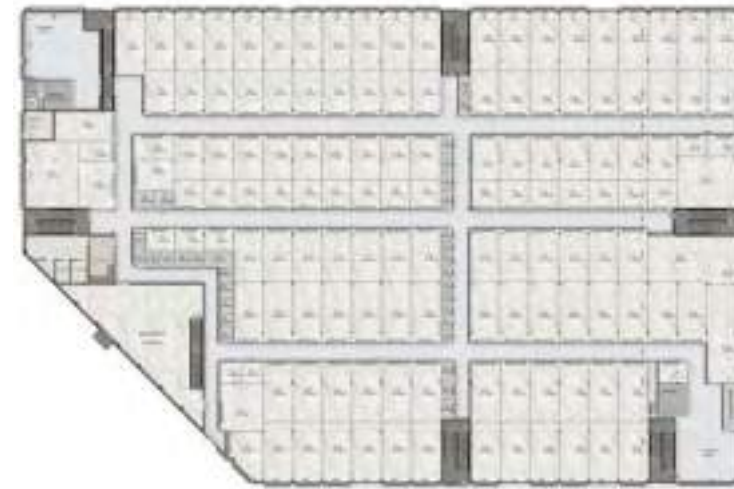
**SITE AREA** 11245.00 SQ.M / 121040.00 SQ. FT

**BUILT UP AREA** 14159.08 SQ.M / 152407.00 SQ.FT

**GROSS FLOOR AREA** 6083.01 SQ.M / 65477.00 SQ.FT

## SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN







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