





MHM

Engineering Consultancy



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 drivesuccessful 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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+971 555 996 880



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ARCHITECT
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ATALLA ABBAS
SENIOR PROJECT MANAGER
+61401995566

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)

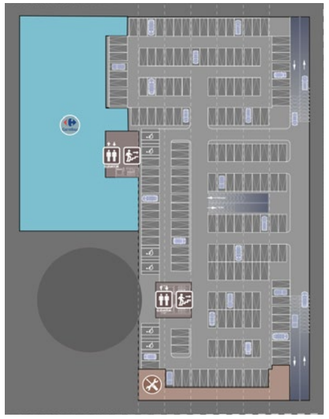
LOCATION BAGHDAD, IRAQ.
SITE AREA 12701.33 SQ.M / 136715.84 SQ.FT
BUILT UP AREA 54964.00 SQ.M / 591626.99 SQ.FT
GROSS FLOOR AREA 32293.00 SQ.M / 347598.62 SQ.FT

SERVICE PROVIDED

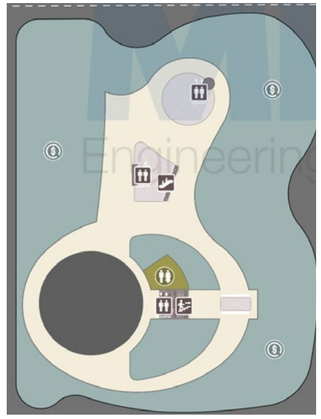
- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



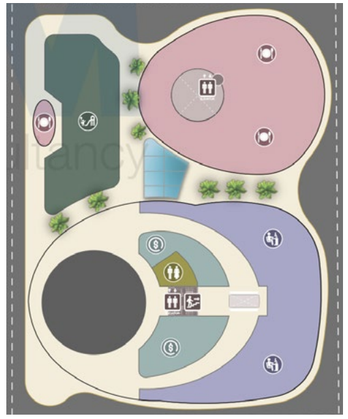
GROUND FLOOR PLAN



BASEMENT FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN





BAGHDAD TOWER COMPLEX (BTC)







BAGHDAD DOWNTOWN

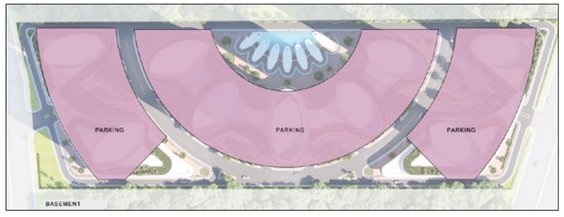
LOCATION BAGHDAD, IRAQ.
SITE AREA 55000 SQ.M / 592015.1 SQ.FT
BUILT UP AREA 89840 SQ.M / 967029.7 SQ.FT
GROSS FLOOR AREA 68770 SQ.M / 740234.1 SQ.FT

SERVICE PROVIDED

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



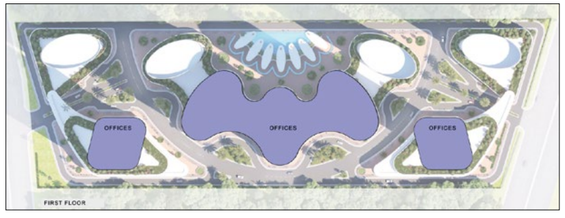
SITE PLAN



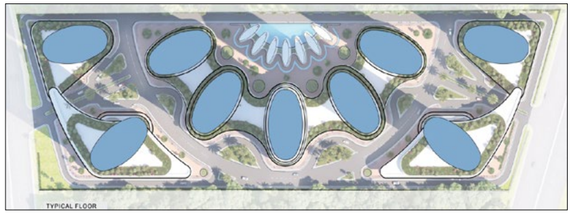
BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN



BAGHDAD DOWNTOWN









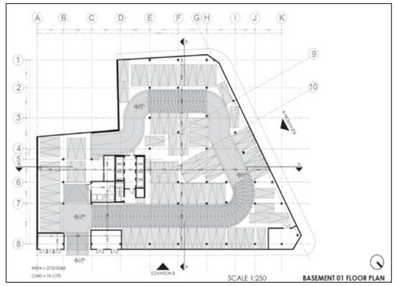


OFFICE BUILDING

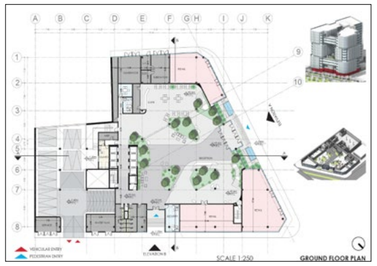
LOCATION BAGHDAD, IRAQ.
SITE AREA 46110 SQ.M / 49632.9 SQ.FT
GROSS FLOOR AREA 32760 SQ.M / 35262.7 SQ.FT

SERVICE PROVIDED

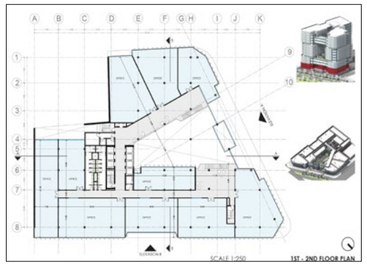
- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.



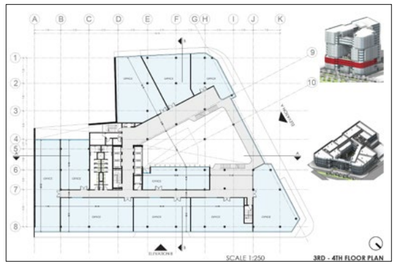
BASEMENT FLOOR PLAN



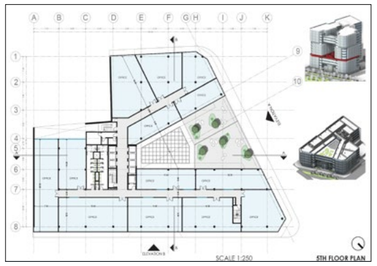
GROUND FLOOR PLAN



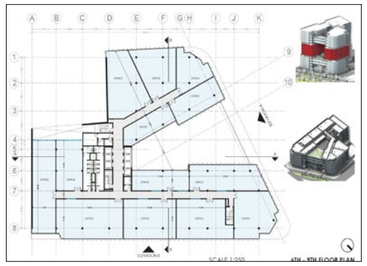
FIRST & SECOND FLOOR PLAN



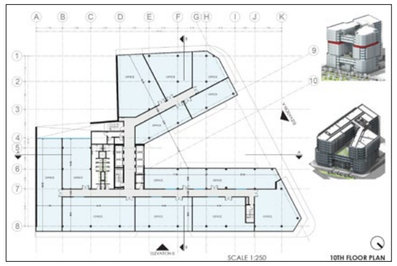
THIRD & FOURTH FLOOR PLAN



5TH FLOOR PLAN



6TH - 9TH FLOOR PLAN



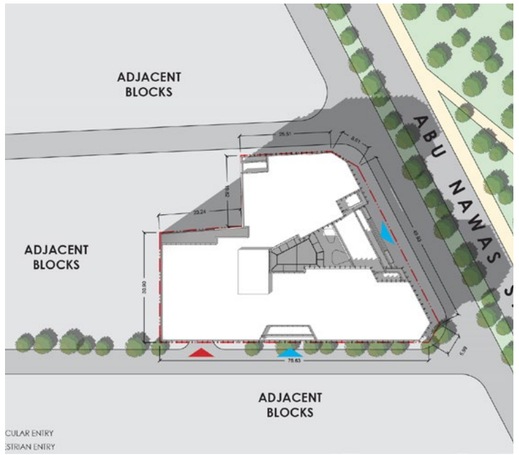
10TH FLOOR PLAN



OFFICE BUILDING









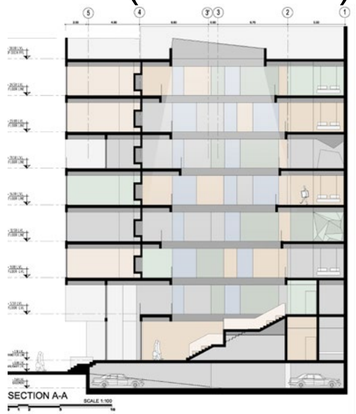


TA3LEEM EDUCATION BUILDING (B+G+7)

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

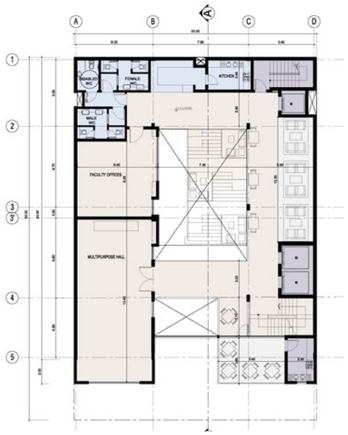
- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



SECTION AA



GROUND FLOOR PLAN



FIRST FLOOR PLAN

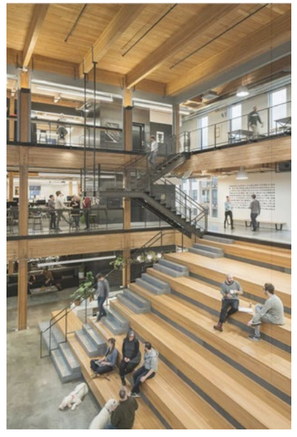


TYPICAL FLOOR PLAN

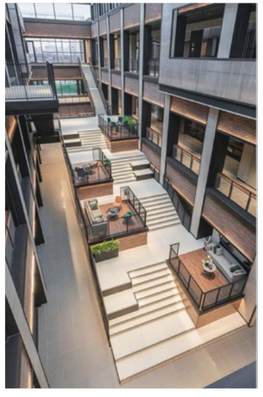


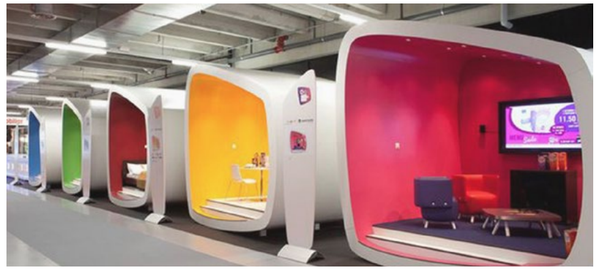
TA3LEEM EDUCATION BUILDING (B+G+7)



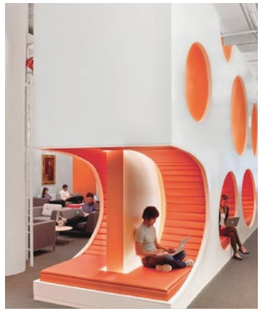




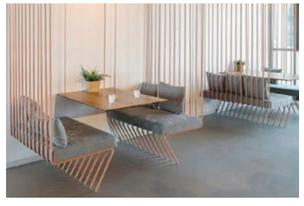
















WARSAN BUILDING - 01

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

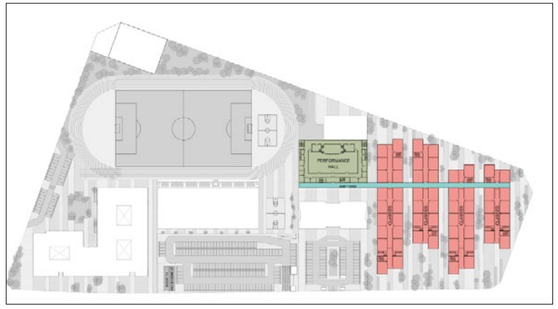
- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
- Structural Design.
- Hvac.
- Electrical.
- Plumbing.
- Water Supply.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

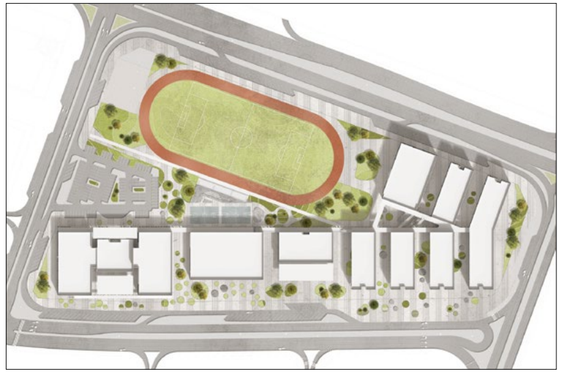


ZAHIA SCHOOL 02

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

CONTENT

TOWN HOUSE

Page 42

ZAHIA VILLA

Page 44

MAMZAR VILLA

Page 46

NAZAR VILLA

Page 48

HASAN VILLA

Page 50

AFNAVIL VILLA

Page 52

BNARI VILLA - 01

Page 54

BNARI VILLA - 02

Page 56

BNARI VILLA - 03

Page 58

ANTOINE VILLA

Page 60

LUTFI VILLA

Page 62

AL QUOZ VILLA

Page 64

G+1 VILLA

Page 66

G+1 VILLA

Page 68

G+1 VILLA

Page 70

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

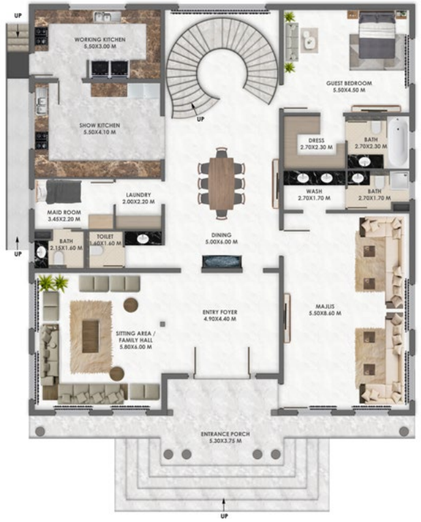
SERVICE PROVIDED

- 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.



GROUND FLOOR PLAN





FIRST FLOOR PLAN



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.

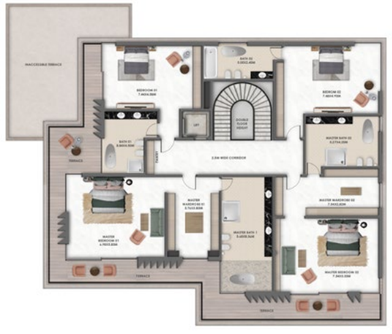




GROUND FLOOR PLAN



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**





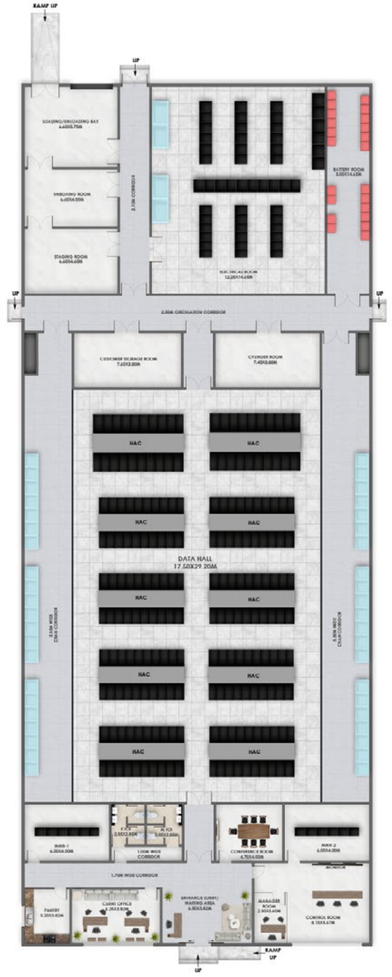
AWBARA DC

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



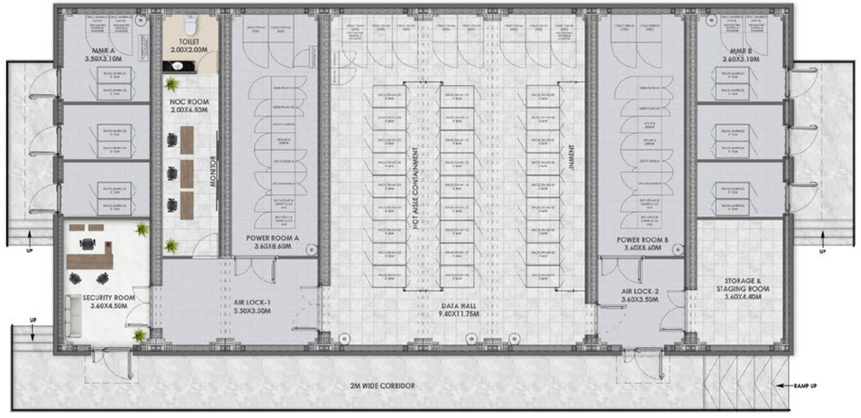
MISK TIER IV-DC

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.
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- Plumbing.
- Water Supply.



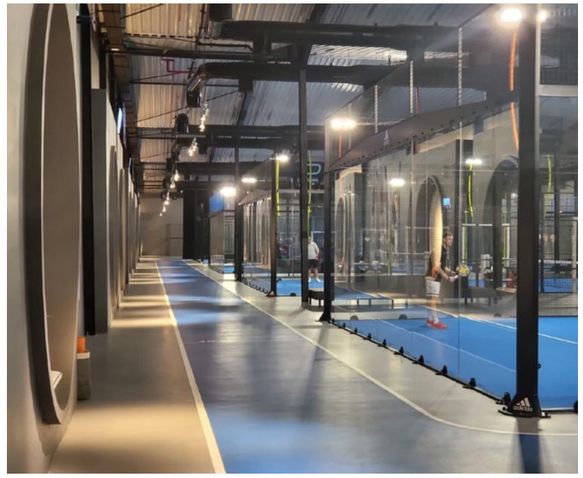


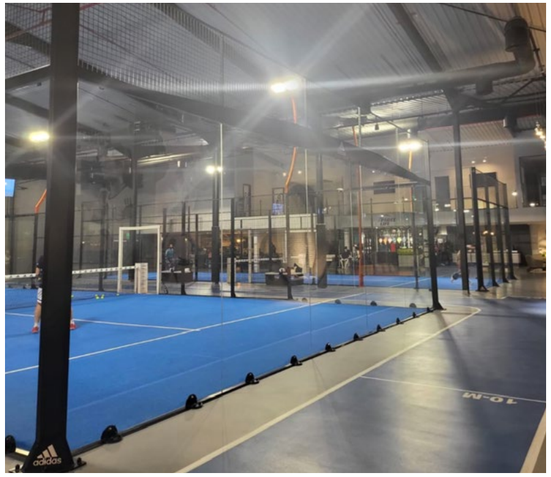
PADEL 360

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



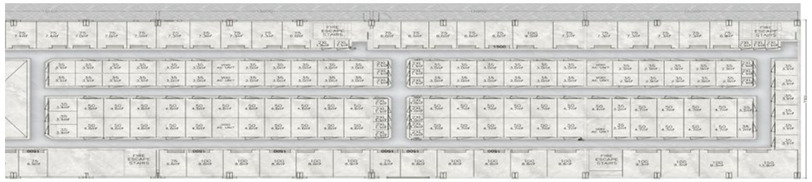


G+M MORE SPACE SELF STORAGE

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

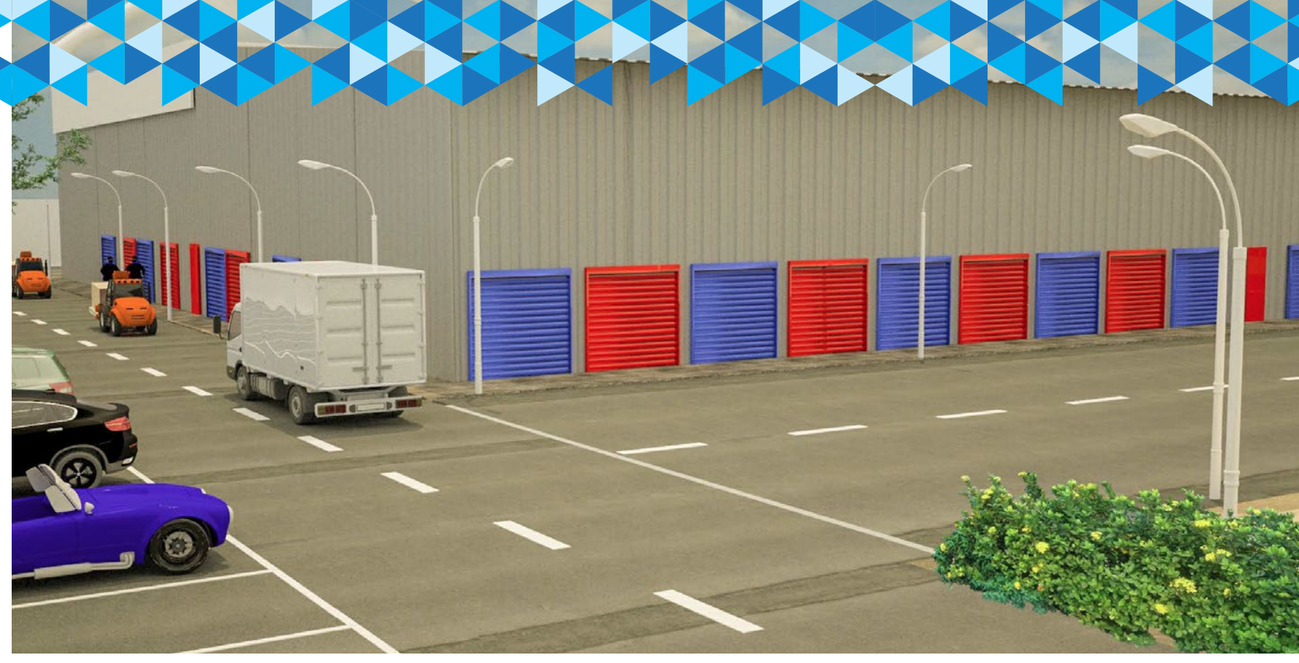
LOCATION MEAISEM, DUBAI.
SITE AREA 11245.00 SQ.M / 121040.00 SQ. FT
BUILT UP AREA 14159.08 SQ.M / 152407.00 SQ.FT
GROSS FLOOR AREA 6083.01 SQ.M / 65477.00 SQ.FT

SERVICE PROVIDED

- Comprehensive Architectural Design.
- Sewerage and fire fighting designs.
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GROUND FLOOR PLAN













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