# OUR CONTACT


**QATAR**

Lusail Fox Hills Zone 69
Street No. 102
Building No. 100,
Offices 5001 & 5002

+(974) 30-324-244
info@amecdesign.com

**EGYPT**

Villa 5 Street - 244 Ali Shaarawy - Off Zaki Mubarak Street - Off Southern Teseen Street - Al Narges District, Fifth Settlement - First Floor

+(20) 100-499-5964
info@amecdesign.com

www.amecdesign.com


AMEC
INNOVATIVE
SINCE 2007

Bitrix24

*WE ACCEPT THE CHALLENGES*

# ART MARK ENGINEERING CONSULTANT

ارت مارك للاستشارات الهندسية

فئة أولى - تصميم واشراف

**GRADE A**

**DESIGN & SUPERVISION**

EDITION **2026**

**DESIGN** Without **BORDER**

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EDITION 2026

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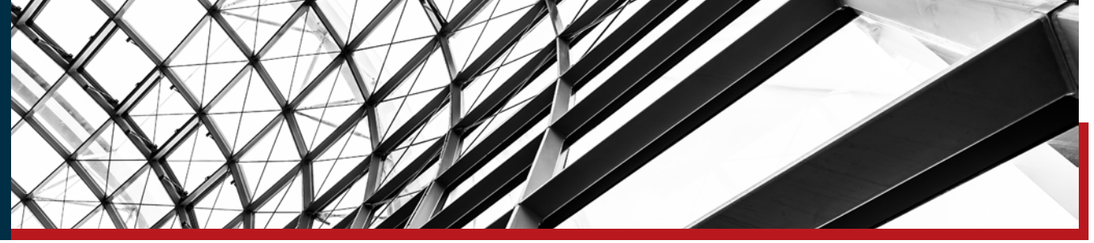


WELCOME

## Introduction to
# AMEC

**AMEC** is a multi-discipline MEP Design, supervision, engineering management, planning, and construction management company.

Our mission is to provide professional services to our clients through excellence and innovation.

## ABOUT US

**AMEC** Established in 2007 Cairo, Egypt and new branch 2017 in Al Bahrain, our company has more than 25 dedicated professionals and support staff with offices nationwide and overseas.

# AMEC
## Key Expertise

**AMEC** Finalized more than **50** project with the satisfaction of our client.

TOWERS

HIGH RISE BUILDING

PALACE

ADMIN BUILDING

VILLA

RESIDENTIAL BUILDING

**AMEC** designs & Management under Green building and GSAS Concept. **AMEC** have experience in infrastructure work , Electric power stations works Water industrial works and Microwave and signals with partnership with Hertz lab in Germany.

*“ WE ACCEPT THE CHALLENGES ”*

## Our VISION

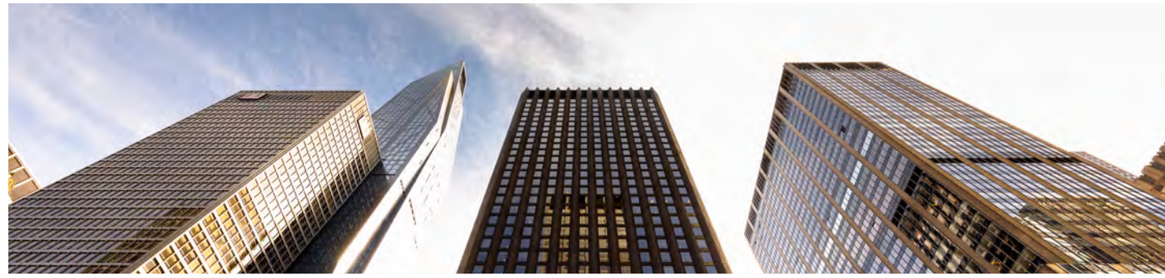
We see that the engineering market in the coming period will be strong with a high efficiency through the concerted efforts of all engineers to share practical engineering experiences.

We will remain the unique through engineering training courses that have a highly efficient training strategy for engineers.

**AMEC HAVE A LOT OF ACHIEVEMENTS EVERY YEAR**

## Our MISSION

Our mission Transfer the practical experience gained in the field of engineering work within the sites and projects by the specialized engineers to all the engineers who didn't have the opportunity to learn practically in the field of engineering works.



Support undergraduate and postgraduate students through many professional engineering programs to help them complete their scientific mission to pursue their work to achieve more practical and professional competence in the work within the engineering market.
Share of technical engineering expertise among engineers within the Engineering market to raise the efficiency of the market.

# AMEC
# CORE VALUES

- Belief in the virtues of integrity, hard work, and loyalty
- Relentless in the pursuit of quality and excellence
- Honor our promises and contracts
- Belief in open, honest, and respectful communications
- Actively support our professions
- Personally invest in our communities

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INNOVATIVE
SINCE 2007



## Professional
# SERVICES

**AMEC** provides clients with a broad spectrum of professional services. We offer the expertise to address the most complex challenges, and we pride ourselves on our ability to work collaboratively with clients to reach effective solutions.

### Diverse Resources for Comprehensive Service

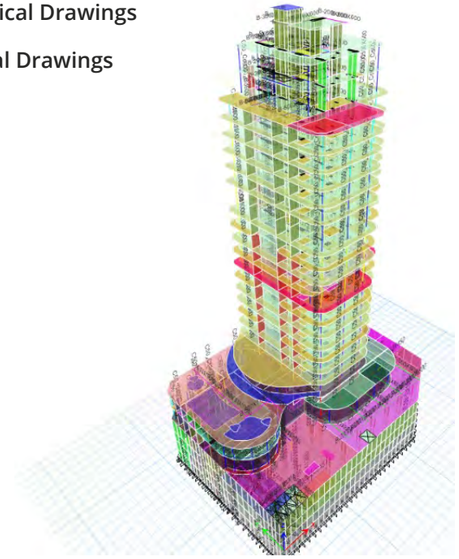
**AMEC** portfolio encompasses a wide range of projects for clients. In addition to our technical diversity, we offer ALL MEP works with the ELV work in construction building and infrastructure and support capabilities that rival those of many large Architectural consultant.

**AMEC'** vast in-house resources allow us to maintain strong project control, assist with planning and sound decision-making, and develop creative solutions.

# AMEC
## Design & Build Permit

**AMEC** will make Review for the full design development for an updated Architectural design and final detailed design as well as structural and MEP design to be submitted to **AMEC** to get an initial approval for DC1 stage before submitting to municipality by the below disciplines of submission:

- DC1 Design Approval
- Drawings for DC2 Approvals
- License of the New Building
- Life Safety Drawings
- Initial Electrical Drawings
- Architectural Drawings



# DETAILED
## Scope of Works

1. Design works
2. Consultancy work – Approvals and License
3. Shop Drawing Works
4. Facade Lighting – Works
5. Technical office Work (Calculation – Solutions)



# AMEC
## Services Provider

**SERVICES PROVIDER** Construction is Engineering Services support independent of the Original Design. With 10+ years' experience as a single point of contact with multi-brand expertise to enhance your data center's performance, while cutting maintenance costs across server, storage and networking equipment. help to make Value Engineering to help client to reduce the project Cost

Our mission is a green digital world in which you can make the most of your construction value across its life-cycle, helping you drive your core business and protect the environment.

| | |
|---|---|
| PROJECT STANDARD | AS-BUILT |
| REPORT | STRUCTURE CALCULATION |
| COMPLETATION CERTIFICATE | CIVIL DEFENSE SOLUTION |
| MEP CALCULATION | CLIENT REP |
| TLC | VALUE ENGINEERING |
| TECHNICAL OFFICE | CLAIM |
| ID | |

# AMEC
## Supervision Service

**AMEC** Construction coordinates and manages Projects during their whole life-cycle. Since its establishment, **AMEC** Construction has executed a number of Construction projects in Qatar.

Construction, we understand that every construction project has unique needs. That's why we offer customized solutions to meet the specific requirements of our clients whether it's a technological challenge, budget constraints, tight deadlines or organizational issues, our experienced management team is able to find the best solution for every situation.

We have a team of highly skilled, professional, and motivated Project Managers who are able to meet all obligations, maintain the requested quality level, adhere to the client's deadlines, stay within the approved budget, and achieve goals for environmental sustainability and energy performance.

Our Construction Engineers specialize in providing project management support for both new construction projects and the modernization of existing operations. They assist our clients in every step of the process.



# AMEC
## Interior Design

### AMEC
### INTERIOR DESIGN PROVIDES

1. Advice on the interior layout of a space/building and proposing reconfiguration.
2. Generation of 2D or 3D interior design plans, drawings, mood boards and project visualizations.
3. Curation of a considered selection of Furniture, Fixtures and Fittings (FF&E) required for implementation and procurement.
4. Supplying projected timelines and product schedules to coordinate trades, purchase orders and deliveries.
5. Being the point of contact for construction contractors on site, as well as consulting with engineers, architects and trade specialists.

# AMEC
## Valued Clients

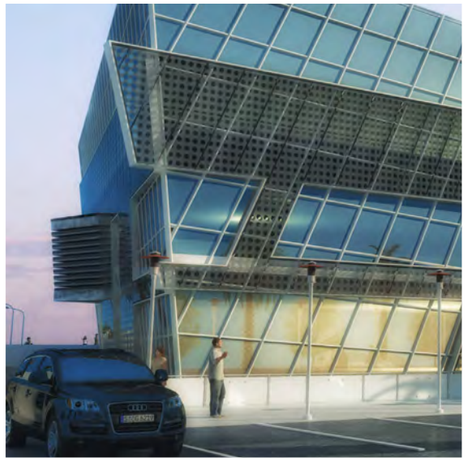
Powered by collaboration and driven by excellence, **AMEC** takes immense pride in our valued clients who have embarked on transformative journeys with us.

Their vision and trust have not only enriched our portfolio but have also fueled our commitment to delivering cutting-edge solutions. As trailblazers in their respective industries, our clients symbolize innovation, resilience, and a shared commitment to excellence. Joining hands with these esteemed partners, **AMEC** continues to redefine what's possible in the realms of MEP design, engineering management, and construction.

Here are just a few of the extraordinary organizations that have chosen **AMEC** as their strategic ally, contributing to a legacy of success and mutual growth.

AMEC

# PROJECTS



AMEC

# HIGH RISE BUILDINGS


2023 DUNES TOWER

## SCOPE OF WORK

DESIGN & SUPERVISION

# DUNES TOWER - DESIGN & SUPERVISION

| REGULATIONS | | | |
|---|---|---|---|
| LAND USE | Residential | FAR | 400% (Maximum) |
| COVERED AREA RATIO (CA) | 50% (Maximum for habitable buildings) | | |
| SETBACKS | NOTE [ Setback lines and dimensions on parcel plan above ] | | |
| **MAXIMUM BUILDING TOTAL HEIGHT** | | | |
| PARKING PODIUM | Maximum above grade: 5 meters | | |
| LOW-RISE | Maximum 3 story and/or total height 14 meters | | |
| MID-RISE | Maximum 13 story and/or total height 48 meters | | |
| HIGH-RISE | Maximum 20 story and/or total height 78 meters | | |
| PENTHOUSE | Maximum 2 story and maximum height 10 meters above the highest roof level of high-rise or mid-rise floor<br>(Penthouse not allowed above low-rise) | | |
| MECHANICAL BULKHEAD | Maximum height 8 meters total above the roof level of the highest occupied floor | | |
| **FLOOR PLATE AREA** | | | |
| **Towers Minimum :** 800 $m^2$ | **Maximum :** 800 $m^2$ | **Maximum Dwelling units (DU) : 94 DU** | |
| **CAR PARK** | | | |

- Parking permitted below-grade and one parking level permitted above-grade. Minimum parking spaces required
- Residential/Hotel - One space per 85 $m^2$ gross building area
- Commercial - One space per 45 $m^2$ gross building area

**LANDSCAPE**

- Landscape required in all setback zones and on roof of parking podium, except for vehicle access driveways, pedestrian walkways and shading devices

**DUNES** TOWER

**2023**



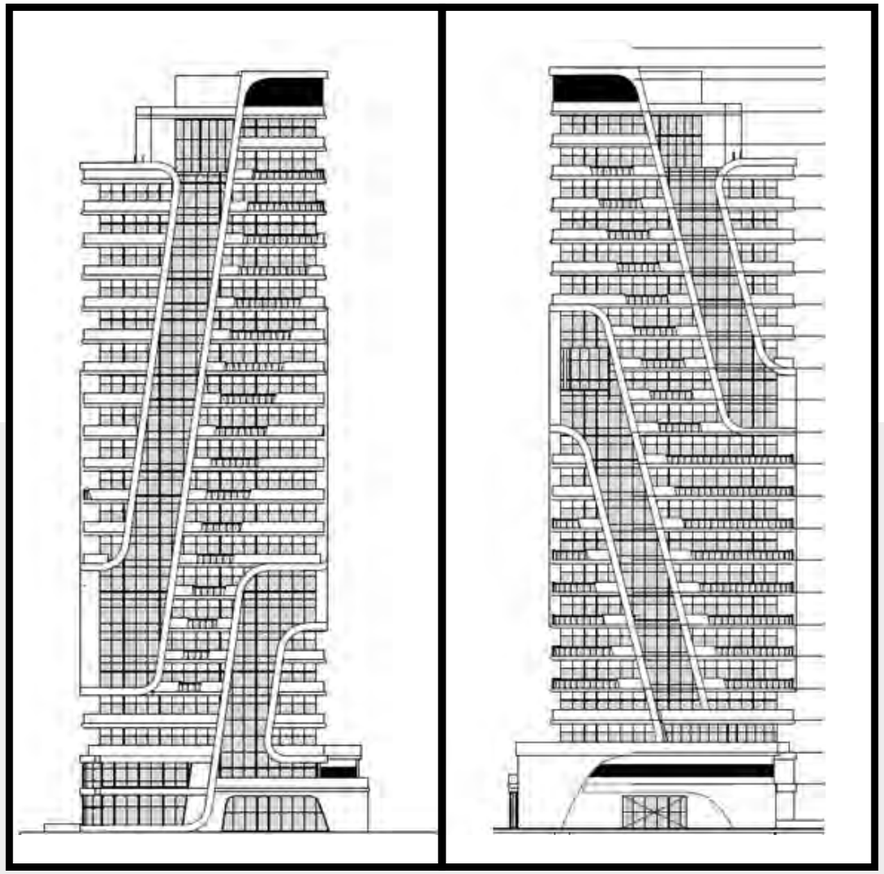


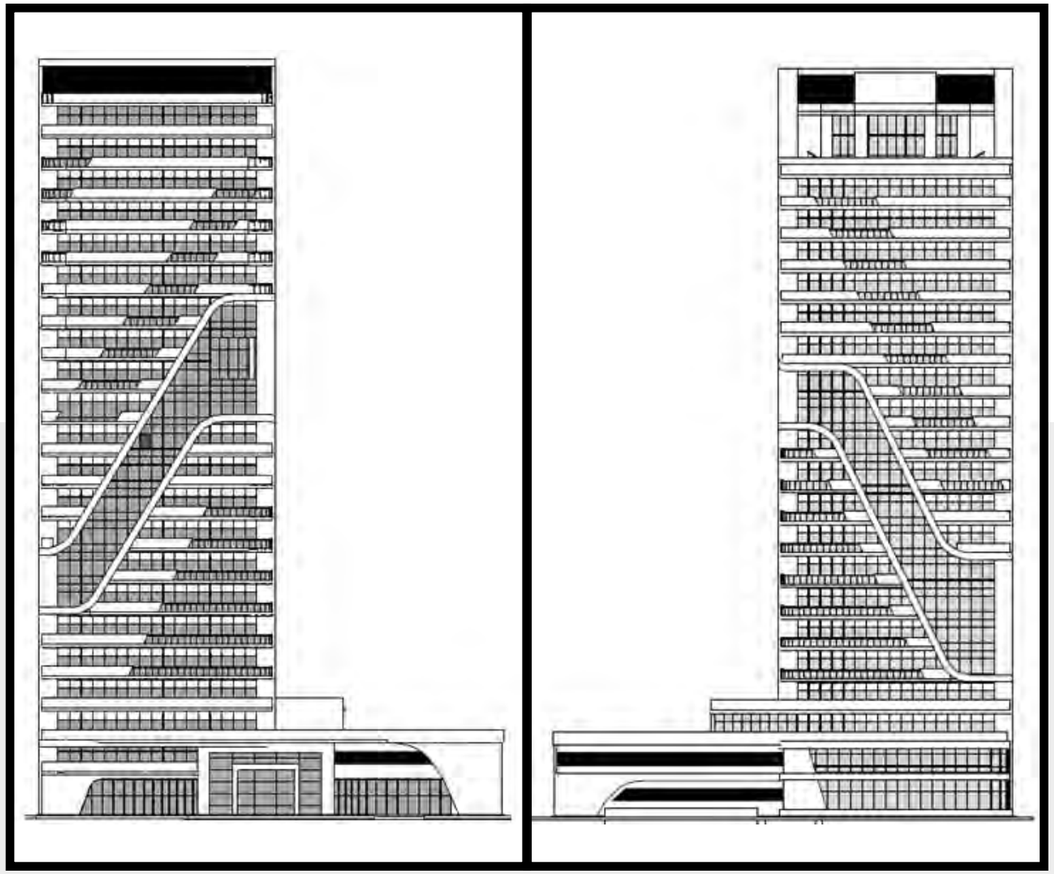


**DUNES** TOWER

**2023**

**DUNES**
GLASS RATIO
**2023**





2023 DUNES TOWER

## SCOPE OF WORK

DESIGN & SUPERVISION

# DUNES TOWER - DESIGN & SUPERVISION

| REGULATIONS | | | |
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**LANDSCAPE**

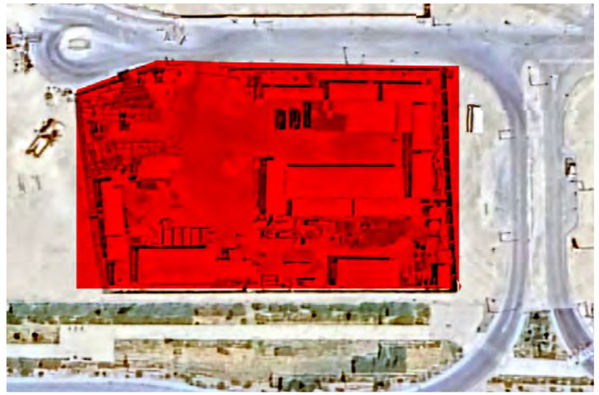
- Landscape required in all setback zones and on roof of parking podium, except for vehicle access driveways, pedestrian walkways and shading devices

2023

# DUNES TOWER

## Scope of works

- Architectural
- Structure
- BIM Management
- Extra low voltage
- Civil Defence
- Interior
- Electrical
- 3D Model
- Mechanical
- Land Spacing





2023

DUNES TOWER

Scope of works

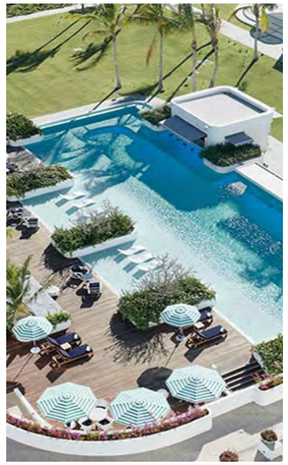
The media facade that will clad the organically shaped mass at the top of the building. The facade will not only provide a visual spectacle but will also serve as a "city canvas" that displays relevant pictures and messages for all passers-by, thereby becoming a new landmark for the city.

## MEDIA FACADE


FLOOR PLANS

1st Floor

2nd Floor

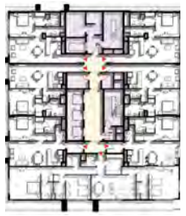


Pool Deck





2023
DUNES TOWER
Scope of works

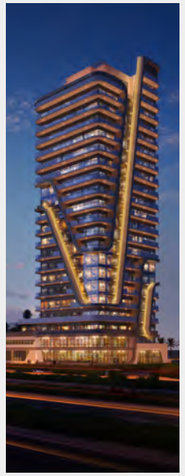


3rd to 5th Floor

21ST Floor (2nd Penthouse)

Pool Deck

FLOOR PLANS



FLOOR PLANS

20 Floor Plan
(1st Penthouse)

Basement
Floor Plan


Basement 03





FLOOR PLANS

| | 1BR | 2BR | 3BR | BUA | GFA | CAR PARKING |
|---|---|---|---|---|---|---|
| B03 | 0 | 0 | 0 | 2882 | 0 | 50 |
| B03 | 0 | 0 | 0 | 2882 | 0 | 50 |
| B02 | 0 | 0 | 0 | 2882 | 0 | 50 |
| B01 | 0 | 0 | 0 | 2882 | 0 | 40 |
| Ground floor | 0 | 0 | 3 | 1500 | 870 | 11 |
| 1st Floor | 3 | 0 | 0 | 1000 | 500 | 0 |
| 2nd Floor | 3 | 0 | 1 | 990 | 700 | 0 |
| 3rd Floor | 6 | 0 | 1 | 990 | 700 | 0 |
| 4th Floor | 4 | 0 | 1 | 990 | 700 | 0 |
| 5th Floor | 6 | 0 | 1 | 990 | 700 | 0 |
| 6th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 7th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 8th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 9th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 10th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 11th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 12th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 13th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 14th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 15th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 16th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 17th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 18th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 19th Floor | 0 | 4 | 1 | 990 | 700 | 0 |
| 20th Floor | 0 | 2 | 2 | 700 | 450 | 0 |
| 21th Floor | 0 | 2 | 0 | 700 | 450 | 0 |
| Sub-total | 22 | 60 | 23 | 33248 | 14870 | 201 |
| Total | | 105 | | | | |

DUNES TOWER OPTION 03

2023

PROPOSAL





DUNES TOWER OPTION 03

2023

PROPOSAL

2021

# WAVI TOWER


## SCOPE OF WORK

DESIGN & SUPERVISION



# WAVI TOWER - DESIGN & SUPERVISION

| REGULATIONS | | | |
|---|---|---|---|
| LAND USE | Residential | FAR | 400% (Maximum) |
| COVERED AREA RATIO (CA) | 50% (Maximum for habitable buildings) | | |
| SETBACKS | NOTE [ Setback lines and dimensions on parcel plan above ] | | |
| **MAXIMUM BUILDING TOTAL HEIGHT** | | | |
| PARKING PODIUM | Maximum above grade: 5 meters | | |
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| MECHANICAL BULKHEAD | Maximum height 8 meters total above the roof level of the highest occupied floor | | |
| **FLOOR PLATE AREA** | | | |
| **Towers Minimum :** 800 $m^2$ | **Maximum :** 800 $m^2$ | **Maximum Dwelling units (DU) : 94 DU** | |

## CAR PARK

- Parking permitted below-grade and one parking level permitted above-grade. Minimum parking spaces required
- Residential/Hotel - One space per 85 $m^2$ gross building area
- Commercial - One space per 45 $m^2$ gross building area

## LANDSCAPE

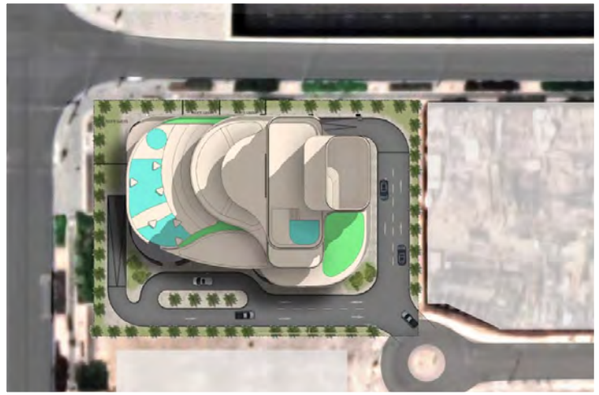
- Landscape required in all setback zones and on roof of parking podium, except for vehicle access driveways, pedestrian walkways and shading devices

2021

# WAVI TOWER

## Scope of works

- Architectural
- Structure
- BIM Management
- Extra low voltage
- Civil Defence
- Interior
- Electrical
- 3D Model
- Mechanical
- Land Spacing





2021

# WAVI TOWER

## Scope of works

The media facade that will clad the organically shaped mass at the top of the building. The facade will not only provide a visual spectacle but will also serve as a "city canvas" that displays relevant pictures and messages for all passers-by, thereby becoming a new landmark for the city.

## MEDIA FACADE

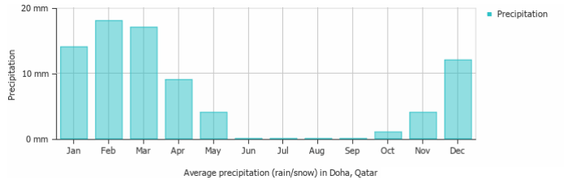

# WAVI TOWER

## Site Analysis

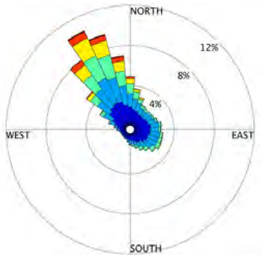
Doha, Qatar has a hot desert climate. Summers are very long, from may to September, when the average high temperature surpasses 38C and often approaches 47C. Humidity is usually the least in May and June.

Throughout the summer, the city averages almost no precipitation and less than 20mm during other months. Rainfall is scarce, is a total 75mm per year, falling on isolated days mostly between October to March.

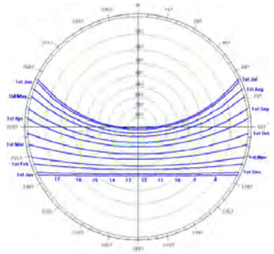
Wavi Tower Location




Average precipitation (rain/snow) in Doha, Qatar



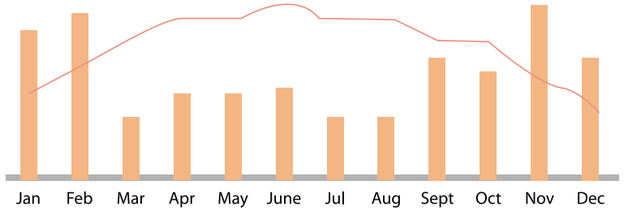

Wind Frequency



Annual Sun Path

The wind blows most often from Northwest (21% of the time), North (19% of the time), and East (11% of the time). The wind comes least often from south (13% of the time) and Southwest (14% of the time) .

The percentage of time spent with the wind blowing from various directions over the entire year do not up to 100% because the wind direction is undefined when the wind speed is Zero.




Solar Radiation - Direct Normal & Diffuse





2021

WAVI TOWER

Site Analysis

### MAXIMIZE VIEW

The view in the room is just as important as that of the first impression. Accordingly, From almost every room.

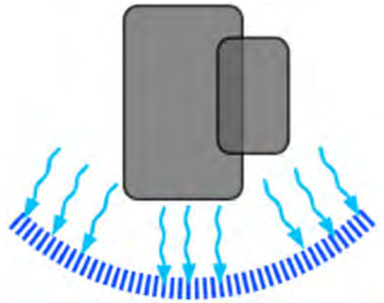
They can enjoy the nights cape of the new town across the ocean at night and the beautiful Doha bay from the morning balcony. This will ensure a truly unforgettable memory.

### FLOATING OASIS / SKY GARDEN

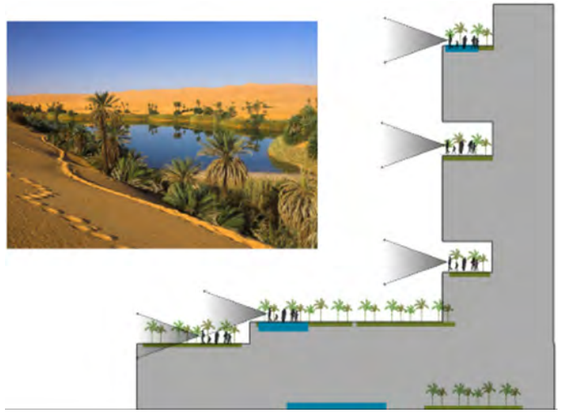
The floating Oasis/Sky garden above the building will catch the public's eye as it stands amongst the built up urban skyline of the surrounding city forms.

It will be a landmark image to the tourist, creating a long lasting and unforgettable impression through its outstanding appearance.

The tenant will have a view to the mix garden with sea view and give them unforgettable experience.



Sea View




1st Floor

2nd Floor

FLOOR PLANS





2021
WAVI TOWER
Scope of works

Typical Floor

9TH & 10TH Floors

13TH Floor

FLOOR PLANS

2021

# FALCON TOWER PROPOSAL

## SCOPE OF WORK

FULL DESIGN





# FALCON TOWER - FULL DESIGN PROPOSAL

| RESIDENTIAL | | | |
|---|---|---|---|
| Floors | Floor Plate Area | Deductible / Services | Far |
| Ground Floor | 1800 | 330 | 1470 |
| 1st Floor | 1750 | 600 | 1150 |
| 2nd Floor | 1200 | 250 | 950 |
| 3rd Floor | 836 | 155 | 681 |
| 4th Floor | 836 | 155 | 681 |
| 5th Floor | 836 | 155 | 681 |
| 6th Floor | 836 | 155 | 681 |
| 7th Floor | 836 | 155 | 681 |
| 8th Floor | 836 | 155 | 681 |
| 9th Floor | 750 | 155 | 604 |
| 10th Floor | 750 | 155 | 604 |
| 11th Floor | 836 | 155 | 681 |
| 12th Floor | 836 | 155 | 681 |
| 13th Floor | 630 | 155 | 445 |
| 14th Floor | 630 | 155 | 445 |
| 15th Floor | 836 | 155 | 681 |
| 16th Floor | 836 | 155 | 681 |
| 17th Floor | 820 | 155 | 645 |
| 18th Floor | 836 | 155 | 681 |
| 19th Floor | 836 | 155 | 550 |
| Penthouse 01 | 546 | 155 | 353 |
| Penthouse 02 | 546 | 155 | 353 |
| TOTAL | 19185 | 4125 | 15060 |

| | |
|---|---|
| SHOWROOM AREA | 250 |
| OFFICES AREA | 750 |

| Plot Area | 3.765 | m2 |
|---|---|---|
| | Required | Provided |
| Max. Covered Area 50% | 1800 | 330 |
| Far - 400% | 1750 | 600 |
| Total Built Up Area (G+25) | 1200 | 250 |
| Total Built Up Area (2B+G+25) | 836 | 155 |

| Description | Total Gross Area | Car Parking |
|---|---|---|
| 1st Basement | 2820 | 36 |
| 2nd Basement | 2820 | 45 |
| 3rd Basement | 2820 | 52 |
| Total Provided | 8460 | 133 |
| TOTAL CAR REQUIRED AS POLICY | 133 | |

2021

# FALCON TOWER

## Scope of works

- Shop drawing
- As-built Drawing
- Calculations
- Simulations
- Material Selection
- BOQ
- SPECS.
- Tendering Costing
- Engineering Solutions
- Vendor list evaluation
- Method Statement
- Engineering Reports
- Exterior Design
- 3D Model
- BIM Management





2021

FALCON TOWER

Scope of works

The media facade that will clad the organically shaped mass at the top of the building.

The facade will not only provide a visual spectacle but will also serve as a “city canvas” that displays relevant pictures and messages for all passers-by, thereby becoming a new landmark for the city.

## MEDIA FACADE

2021

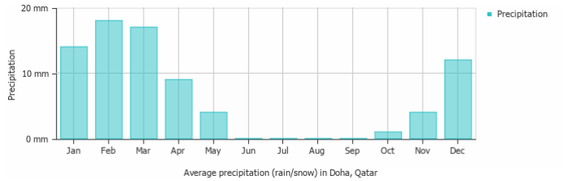
# FALCON TOWER

## Site Analysis

Doha, Qatar has a hot desert climate. Summers are very long, from may to September, when the average high temperature surpasses 38C and often approaches 47C. Humidity is usually the least in May and June.

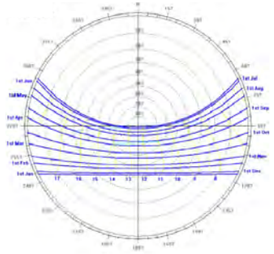
Throughout the summer, the city averages almost no precipitation and less than 20mm during other months. Rainfall is scarce, is a total 75mm per year, falling on isolated days mostly between October to March.

Falcon Tower Location




Average precipitation (rain/snow) in Doha, Qatar

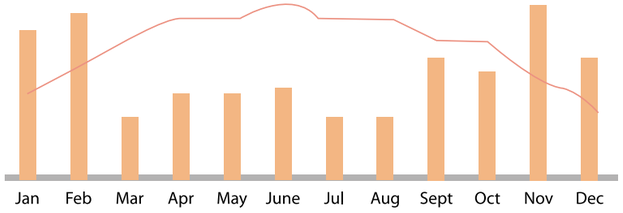
Wind Direction



Annual Sun Path

The wind blows most often from Northwest (21% of the time), North (19% of the time), and East (11% of the time). The wind comes least often from south (13% of the time) and Southwest (14% of the time) .

The percentage of time spent with the wind blowing from various directions over the entire year do not up to 100% because the wind direction is undefined when the wind speed is Zero.




Solar Radiation - Direct Normal & Diffuse





2021

FALCON TOWER

Site Analysis

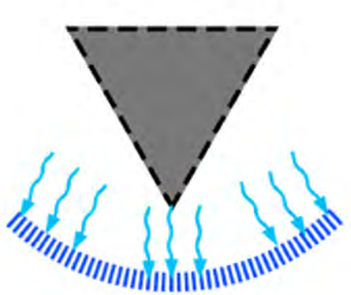
### MAXIMIZE VIEW

The view in the room is just as important as that of the first impression. Accordingly, From almost every room.

They can enjoy the nights cape of the new town across the ocean at night and the beautiful Doha bay from the morning balcony. This will ensure a truly unforgettable memory.

### FALCON

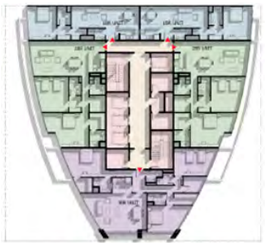
Inspiration from the soft falcon's feathers and the more vivid lines. The falcon is considered to be among the most important animals in several Arab states, especially in the gulf region where falconry is an essential part of tradition and culture. similar to camel and horse riding, falconry is an integral part of the desert life in the gulf region. The national bird is incredibly revered in Qatar society, where falconry is also respected as a sport that draws thousands of fans and enthusiasts.



Sea View

# FLOOR PLANS

1st Floor



Typical Floor

20th Floor

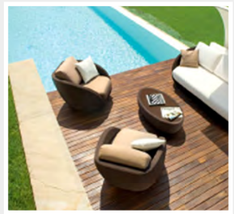
21th Floor


Basement 01

Basement 02

Basement 03

Ground Floor



2022

# MARINA MIX TOWER

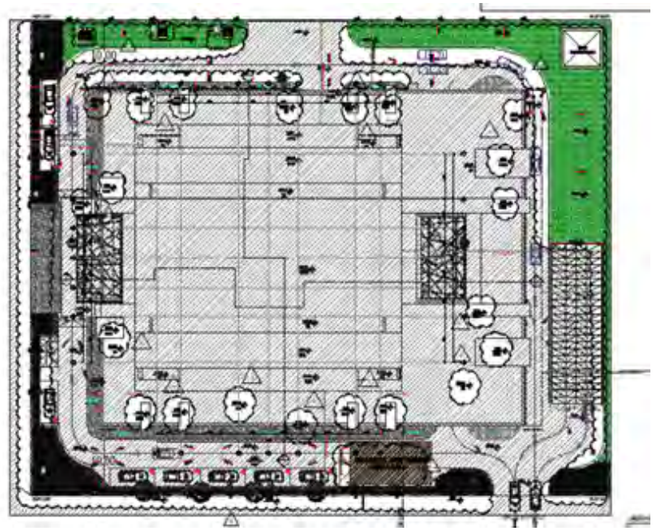
## SCOPE OF WORK

MODIFICATION LICENSE & VALUE ENGINEERING





## MARINA MIX TOWER - MODIFICATION LICENSE & VALUE ENGINEERING



| REGULATIONS | | Unit | Proposal | Unit |
|---|---|---|---|---|
| Subject | Requirement | | Actual | |
| Plot Area | 5695.00 | SQM | 5695.00 | SQM |
| Plinth Coverage Area | 3417.00 | SQM | 2931.90 | SQM |
| Tower Coverage Area | 1708.50 | SQM | 1146.36 | SQM |
| 3 Stars GFA (MAX) | 29898.75 | SQM | 2966.87 | SQM |
| Tower Height (MAX) | 146.70 | M | 125.84 | M |
| Stores (MAX) | 40.00 | FLR | 32.00 | FLR |
| Ground Parking (MAX) | 13.56 | PC | 9.00 | PC |
| Parking Slots | 339.10 | PC | 345.00 | PC |

2017

# MARINA COM 39 TOWER

## SCOPE OF WORK

MODIFICATION LICENSE





2017

## MARINA COM 39

Modification License

1. All room dimension are measured to structural elements and exclude wall finishes and construction tolerance.
2. All dimensions have been provided by consultant architects.
3. All materials, dimensions and drawings are approximate Information is subject to change without notice.
4. Actual offices area may vary from stated area. Drawings not scale. The Developer reserves the right to make revisions.
5. Calculation of offices are measured as the area bounded by the centre line of demising or partition walls separating one unit from another unit, the exterior face of all exterior walls, and the exterior face of the corridor wall enclosing the adjoining unit.
6. The unit in measured at the typical floor in the building. Columns may vary in size depending on the floor level.



**OFFICE LAYOUT A-1**

| | |
|---|---|
| FLOOR LEVEL | **2F, 3F, 4F, 7F, SF, 10F, 11F, 12F, 14F, 15F, 16F** |
| NO. OF OFFICE | **1** |
| TOTAL AREA | **946.00** sq. m. |
| OFFICES AREA | **787.00** sq. m. |
| LOBBY AREA | **24.00** sq. m. |
| MEP /SERVICE AREA | **135.00** sq. m. |

2017

# MARINA COM 39

## Site Analysis

1. All room dimension are measured to structural elements and exclude wall finishes and construction tolerance.
2. All dimensions have been provided by consultant architects.
3. All materials, dimensions and drawings are approximate Information is subject to change without notice.
4. Actual offices area may vary from stated area. Drawings not scale. The Developer reserves the right to make revisions.
5. Calculation of offices are measured as the area bounded by the centre line of demising or partition walls separating one unit from another unit, the exterior face of all exterior walls, and the exterior face of the corridor wall enclosing the adjoining unit.
6. The unit in measured at the typical floor in the building. Columns may vary in size depending on the floor level.

**OFFICE LAYOUT B-1**

| | |
|---|---|
| FLOOR LEVEL | **SF, 6F, 13F** |
| NO. OF OFFICE | **2** |
| TOTAL AREA | **946.00** sq. m. |
| OFFICES AREA 1 | **391.00** sq. m. |
| OFFICES AREA 2 | **391.00** sq. m. |
| LOBBY AREA | **24.00** sq. m. |
| MEP /SERVICE AREA | **140.00** sq. m. |






# MARINA COM 39
TOWER
2017

2025

# WATER FRONT 32 TOWER

## SCOPE OF WORK

DESIGN & SUPERVISION



2025

## WATER FRONT 32 TOWER

Scope of works

### PROJECT DETAILS

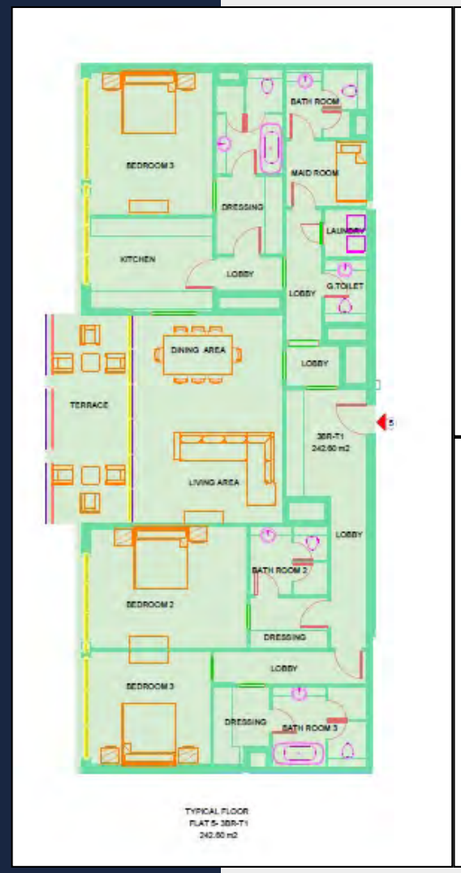
| | |
|---|---|
| PROJECT | Water Front 32 Tower |
| LOCATION | LUSAIL, QATAR |
| SCOPE OF WORK | DESIGN SUPERVISION |
| DATE | 2025 |

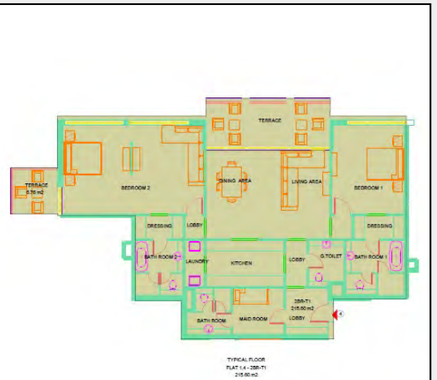
MEDIA FACADE

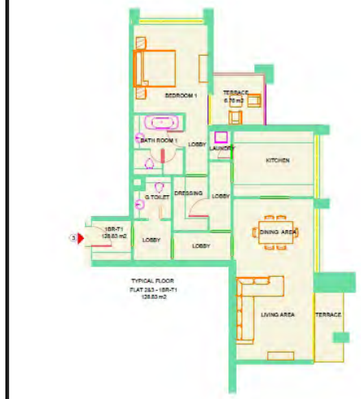


AMEC

FLAT DETAILS TYPICAL FLOOR



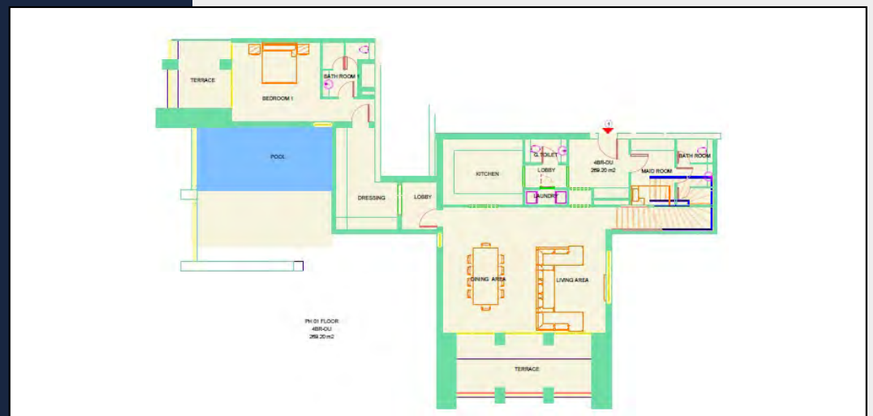



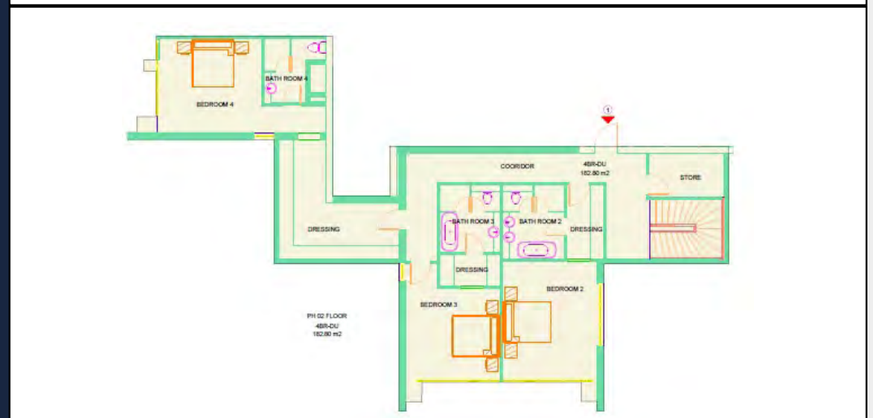





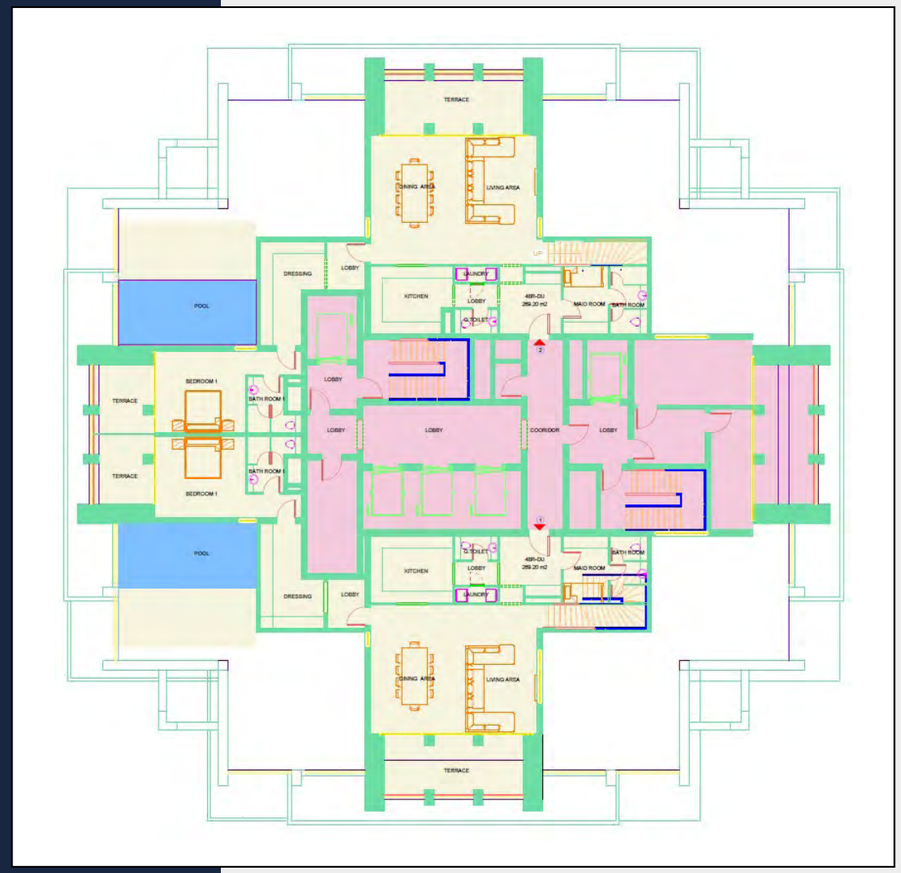



FLAT DETAILS PH FLOOR



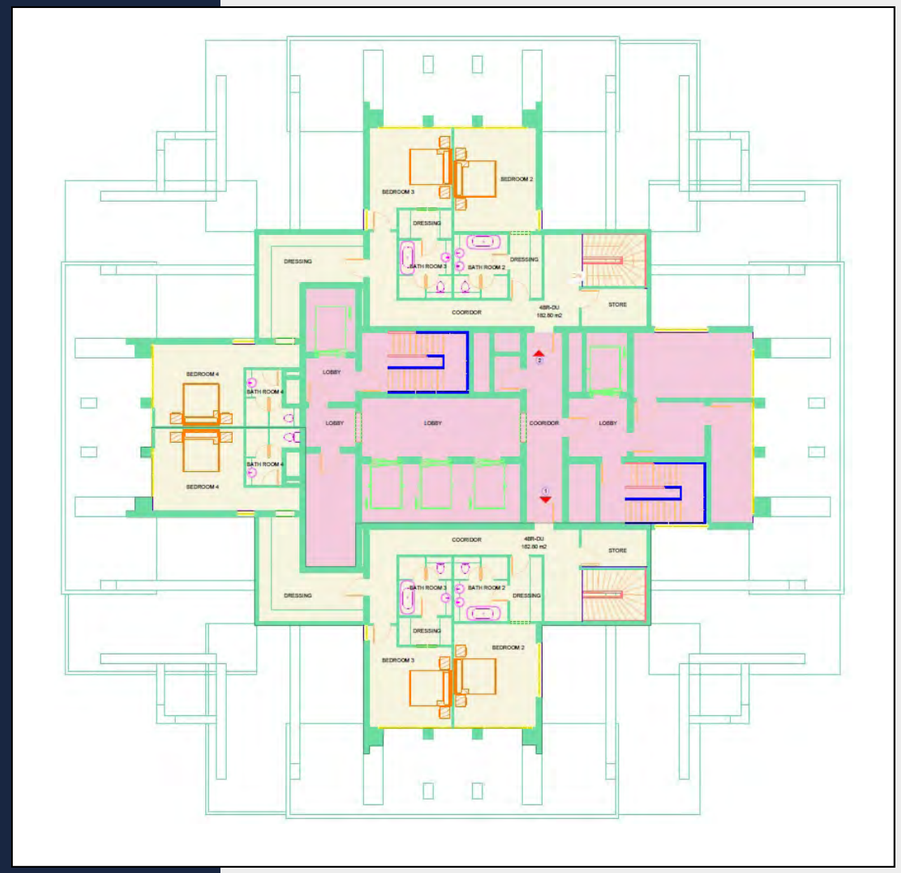
# PH 01 FLOOR PLAN



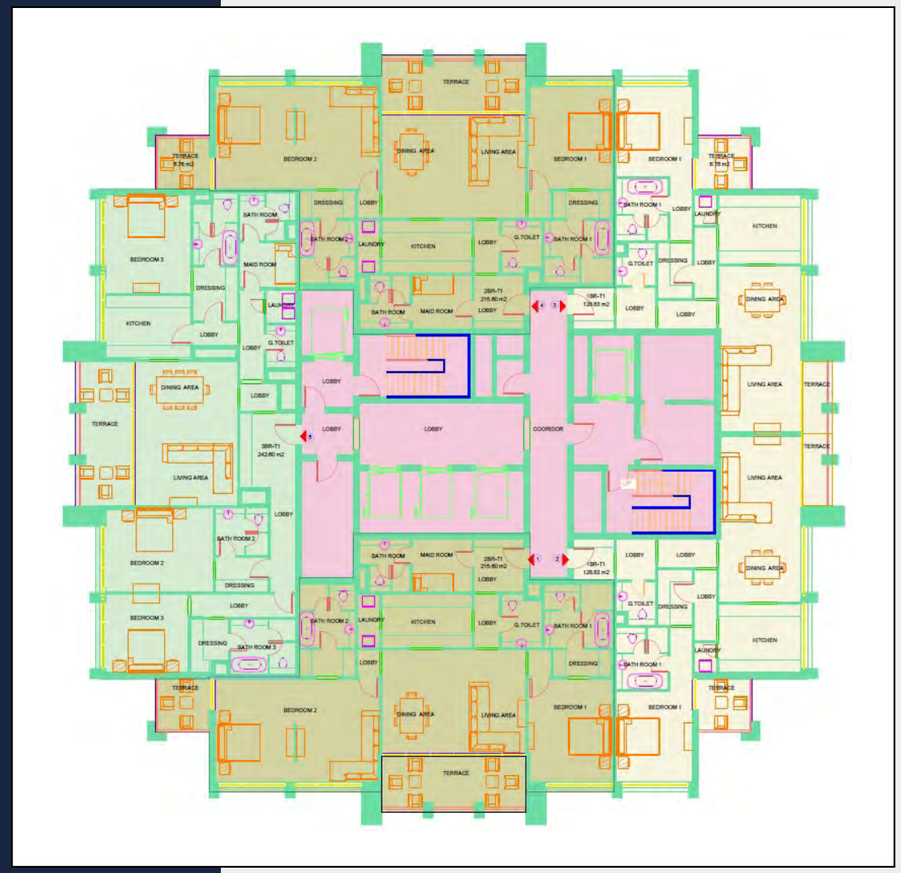





# PH 02 FLOOR PLAN



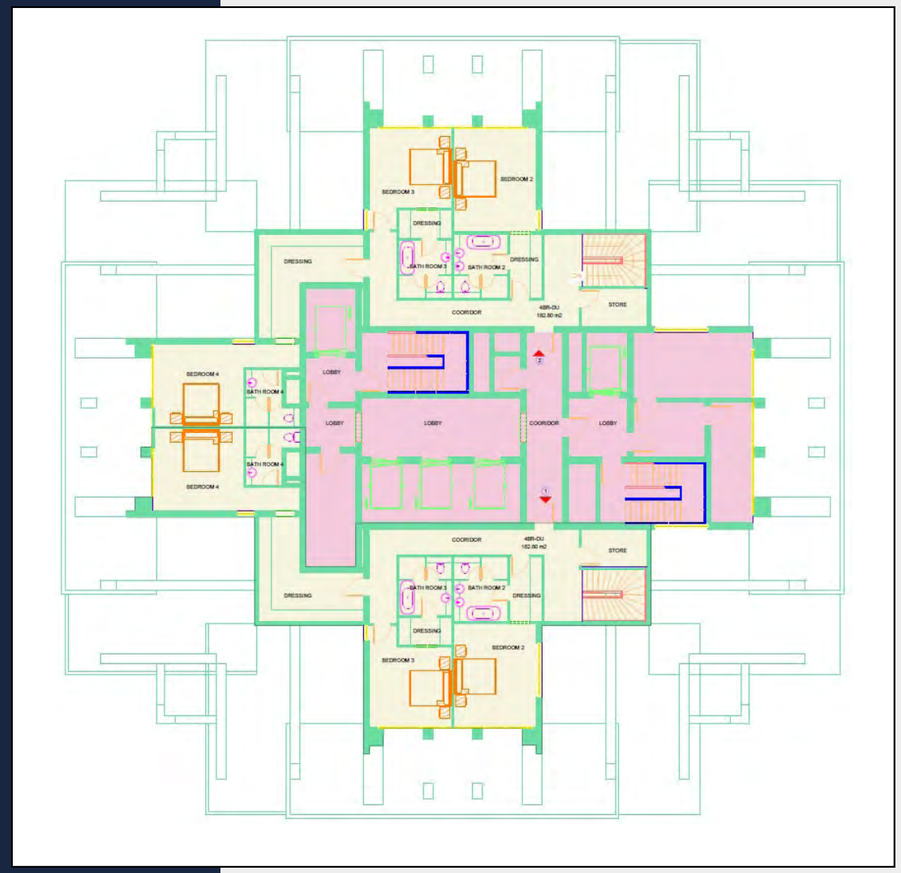
# TYPICAL FLOOR LAYOUT 1








# PH 02 FLOOR PLAN



# WATER FRONT 32
TOWER
2025

## PROPOSAL





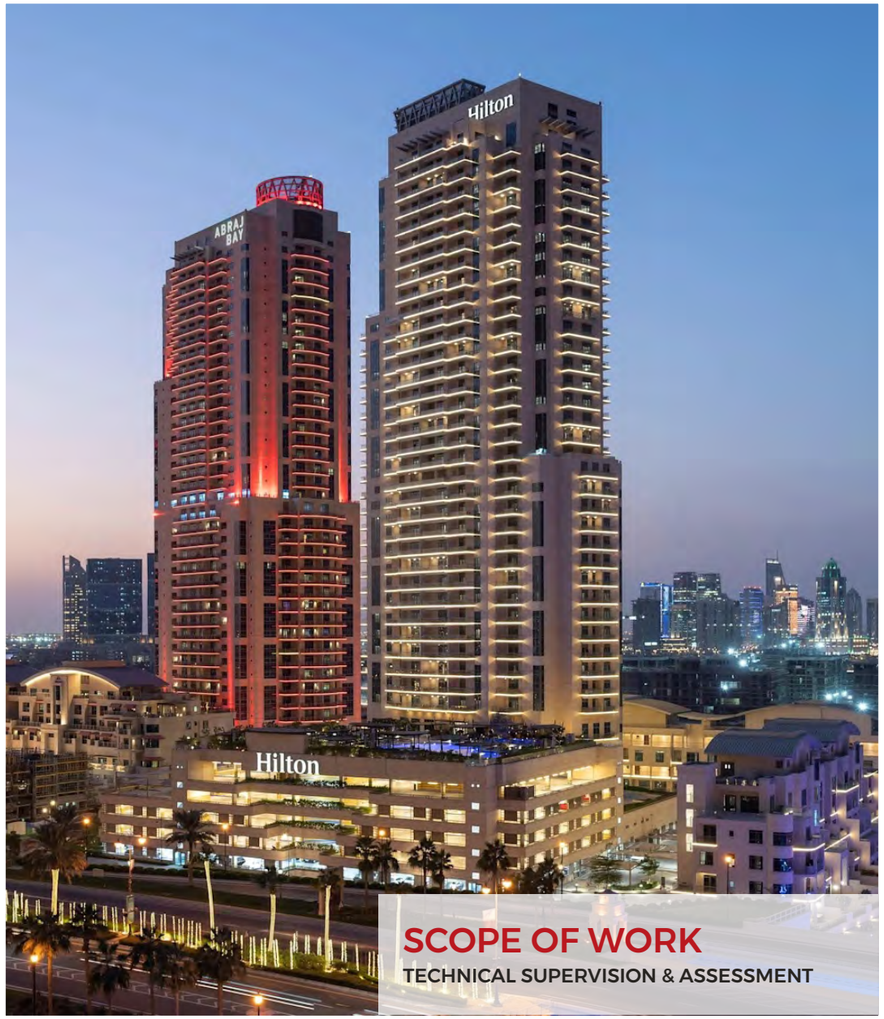
PROPOSAL

WATER FRONT 32
TOWER
2025

AMEC

# GREAT PROJECTS


2025 | HILTON HOTEL




# HILTON HOTEL - TECHNICAL SUPERVISION & ASSESSMENT

| SCOPE OF WORK |
| --- |
| Technical investigation & damage assessment for dropped & cracked GRC façade panels |
| Comprehensive visual inspection & mapping of affected façade zones (balcony corners, cantilevered areas) |
| Structural integrity evaluation of fixing and anchorage systems |
| Root cause analysis identifying issues related to design, installation, and material performance |
| Risk assessment and safety mitigation plan for public and occupant protection |
| Remedial design proposal for panel replacement, reinforcement, and long-term façade stabilization |
| Preparation of preventive maintenance program for future monitoring and inspection |

## KEY WORKS EXECUTED BY AMEC

- SITE INSPECTION AND DOCUMENTATION (PHOTO RECORDS, DRAWINGS, AND MEASUREMENTS).
- NON-DESTRUCTIVE TESTING (VISUAL, HAMMER SOUNDING, ULTRASONIC, INFRARED THERMOGRAPHY).
- ANALYSIS OF FIXING MATERIALS AND ANCHOR SYSTEMS; RECOMMENDATION TO REPLACE NON-COMPLIANT NCHORS.
- DEVELOPMENT OF SHORT-TERM AND LONG-TERM REMEDIAL PLANS INCLUDING PHASED EXECUTION (7–8 WEEKS SCHEDULE)
- PREPARATION OF RISK MITIGATION “FAÇADE FAILURE HEAT MAP” AND PREDICTIVE MAINTENANCE MODEL.
- FULL REPORTING AND COORDINATION WITH HILTON MANAGEMENT AND AUTHORITIES FOR FAÇADE SAFETY COMPLIANCE.

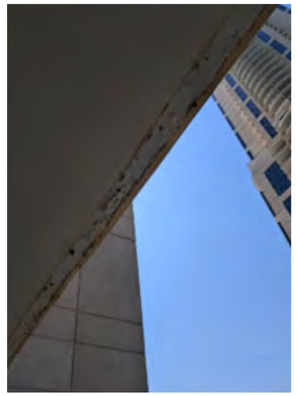
Hilton

2025

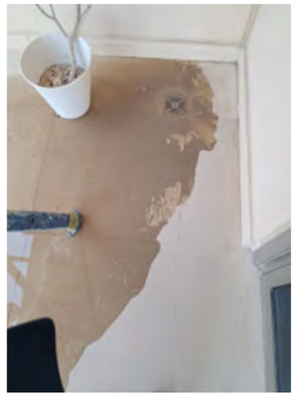
# HILTON HOTEL

## Scope of works

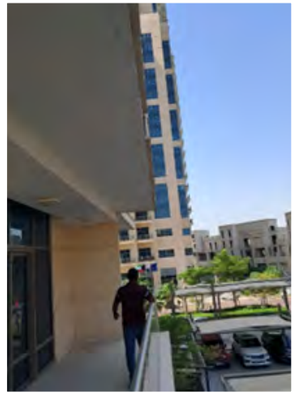
- Technical investigation and condition assessment of GRC façade panels.
- Evaluation of anchor and fixing systems' structural integrity.
- Identification of cracks, delamination, and water leakage sources.
- Analysis of root causes: design deviation, material performance, and installation errors.
- Risk assessment and public safety mitigation plan.
- Proposal for immediate and long-term remedial actions.
- Preparation of preventive maintenance program for façade safety.



Water Leakage from Ceiling



Water leakage in Ground from Floor Drain



Vertical GRC Panel drop

Horizontally GRC Panel Drop





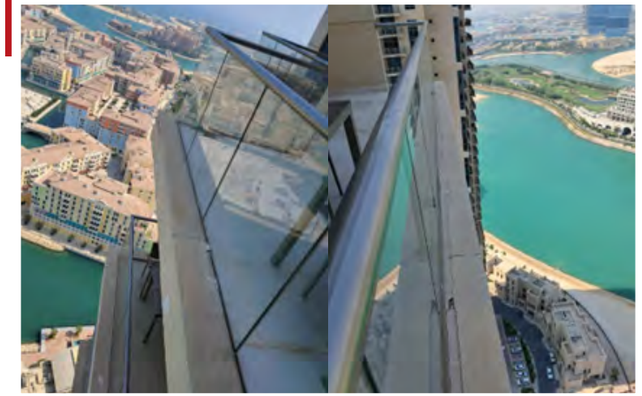
2025

# HILTON HOTEL

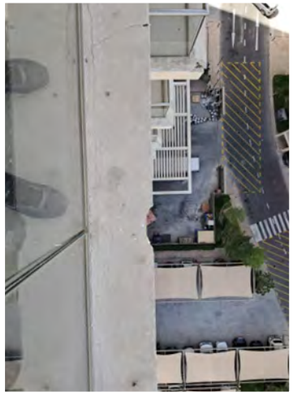
## Evaluation & Recommendations

- Replace corroded or non-compliant anchors and brackets.
- Reinforce high-risk zones such as balcony corners and cantilevered panels.
- Improve sealant performance and waterproofing between joints.
- Apply anti-corrosion coating to metallic fixings.
- Conduct façade inspections every 6 months and after severe weather events.
- Implement structured preventive maintenance plan with documentation and risk tracking.

MEDIA FACADE



Cracks and separation Between GRC Panel



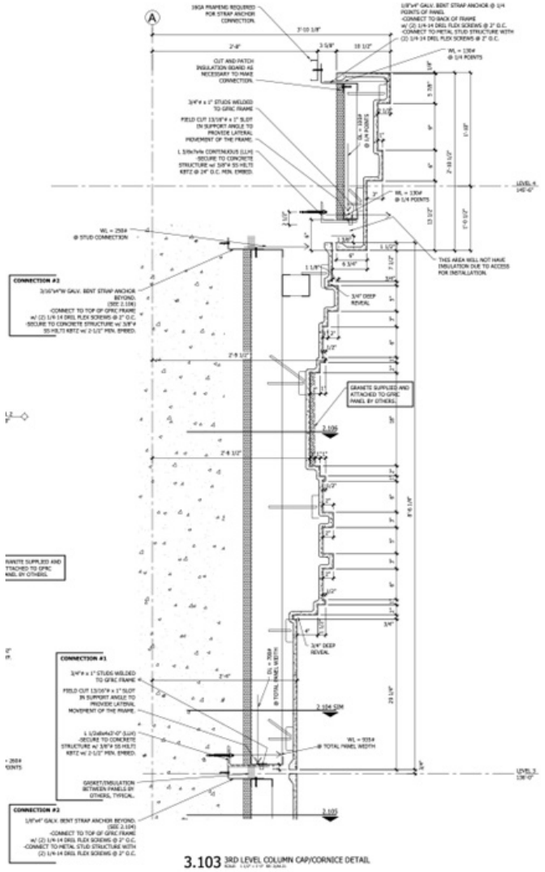
Horizontal drop around Balcony

2025

# HILTON HOTEL

## Outcome & Impact

- Enhanced façade safety and integrity.
- Elimination of risk zones through detailed assessment.
- Cost-effective remedial and maintenance strategy.
- Supported Hilton in maintaining high safety and aesthetic standards.




Anchor/Connection Details





2025

# HILTON HOTEL

## Scope of works

2025

# ELECTRICAL CHARGE UNITS

## SCOPE OF WORK

CONSULTANT SERVICES



2025

## ELECTRIC CHARGER

Consultant Service

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | EV Charger |
| LOCATION | MULTI-LOCATION |
| SCOPE OF WORK | CONSULTANT SERVICE |
| DATE | 2025 |

### DETAILED SCOPE OF WORKS

1. DESIGN WORKS

- STRUCTURE
- ELECTRIC
- ARCH

2. TECHNICAL OFFICE

- STRUCTURE
- ELECTRIC

3. CONSULTANCY APPROVALS & LICENSE

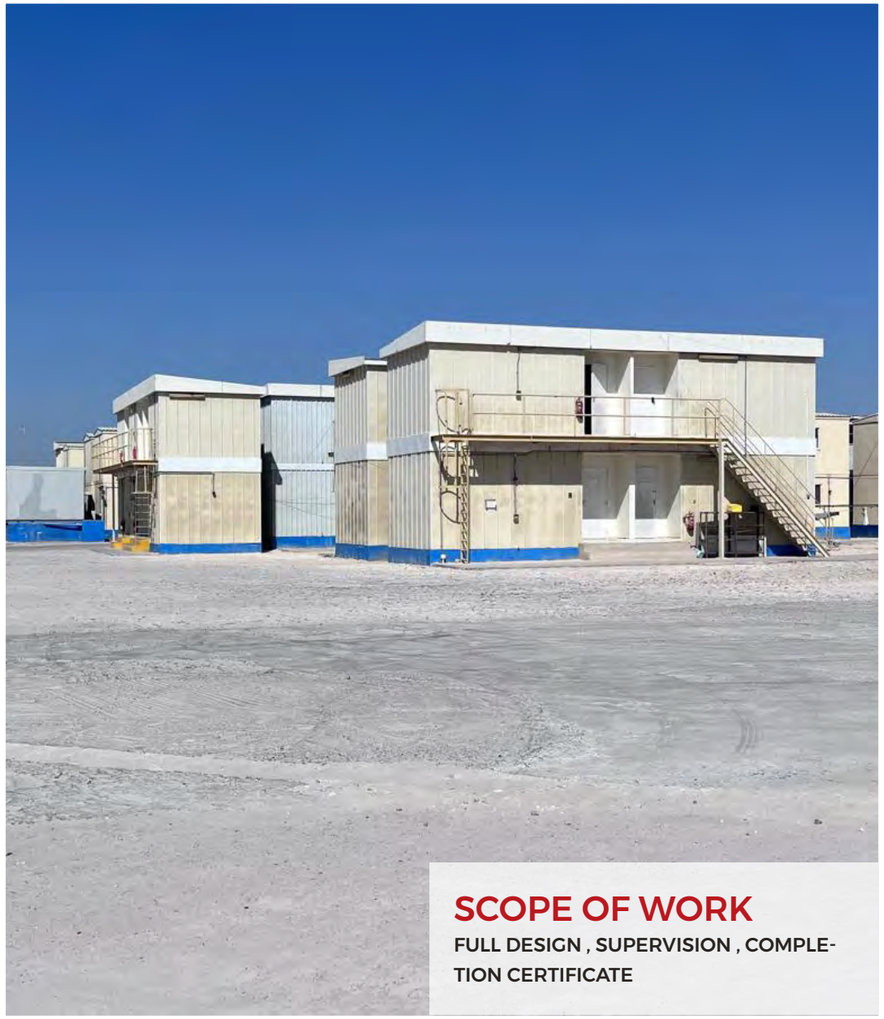
- NEW LICENSE

MEKDAM HOLDING GROUP

KAHRAMAA

2024

# ZIKREET CAMP



## SCOPE OF WORK

FULL DESIGN , SUPERVISION , COMPLE-
TION CERTIFICATE



2024

## ZIKREET CAMP

Full Design, Supervision
Completion Certificate

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | Zikreet Camp |
| LOCATION | DUKHAN |
| SCOPE OF WORK | FULL DESIGN , SUPERVISION , COMPLETION CERTIFICATE |
| CLIENT | DOHA PETROLEUM |
| TOTAL PLOT AREA | 86,745 SQ. M |
| DATE | 2024 |

2024

# AL NEBRAS

School


## SCOPE OF WORK

| | |
|---|---|
| PROJECT | AL NEBRAS SCHOOL |
| SUBJECT | MODIFICATION LICENSE AND COMPLETION CERTIFICATE |
| LOCATION | LUSAIL CITY |
| AREA | 13,000 M² |
| DATE | 2024 |



2024

AL NEBRAS

School

# 2020
# LOYDANCE ACADEMY SCHOOL | FULL DESIGN

## PROJECT DETAILS

| | |
|---|---|
| PROJECT NAME | Loydance Academy School |
| AREA | **10,000** M² |
| LOCATION | Wadi Al Banat, Al Daayen, Qatar |
| DATE | **2020** |

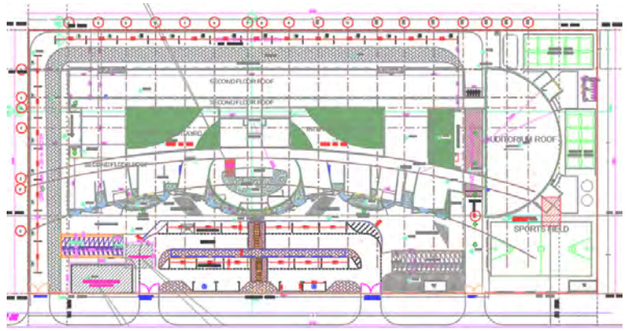


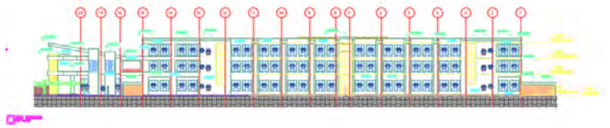
2020

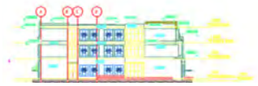
# LOYDANCE SCHOOL

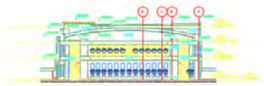
## Site Analysis

- Architectural
- Interior
- Structure
- Electrical
- Extra low voltage
- Mechanical
- Civil Defence
- Landscaping
- Exterior Design
- 3D Model
- BIM Management





2020

# LOYDANCE SCHOOL

## Technical Office

- Shop drawing
- As-built Drawing
- Calculations
- Simulations
- Material Selection
- BOQ
- SPECS.
- Tendering Costing
- Engineering Solutions
- Vendor list evaluation
- Method Statement
- Engineering Reports

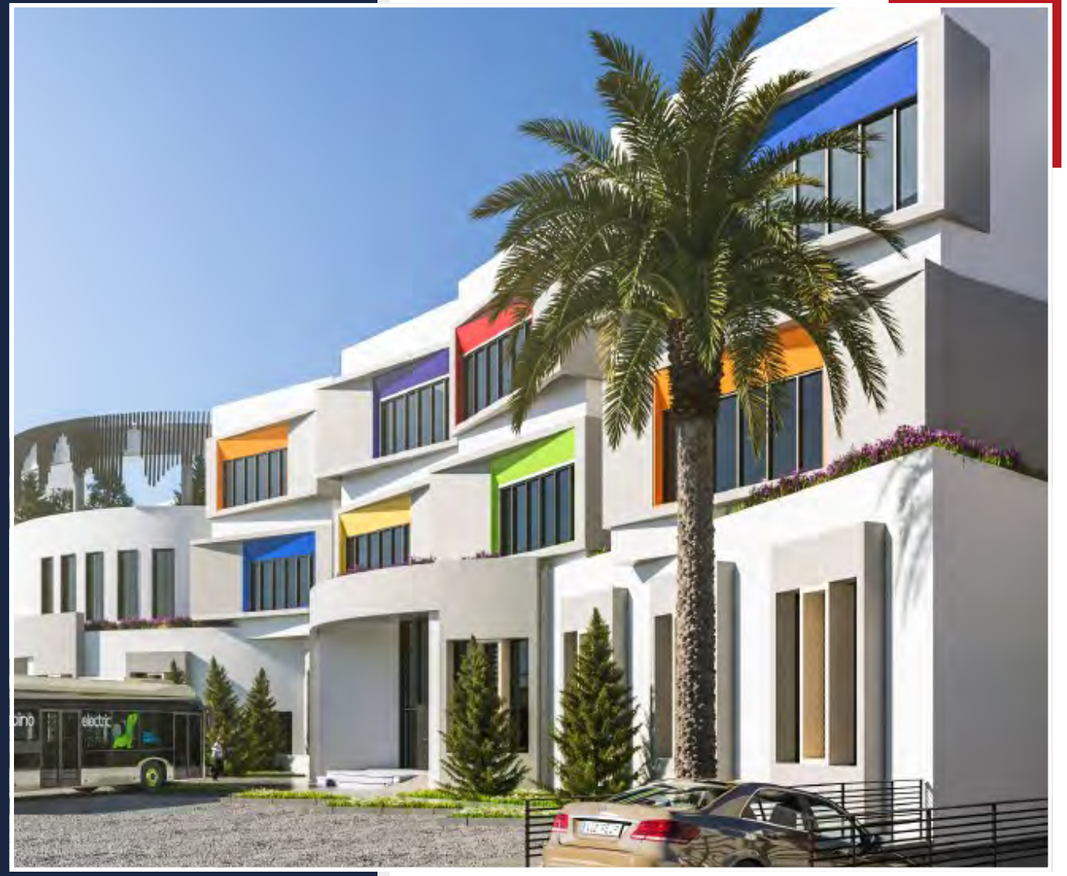




2020

# LOYDANCE SCHOOL

## Site Analysis



# 2020
# TITANIC RESORT | FULL DESIGN

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Titanic Resort |
| AREA | **45,000** M² |
| LOCATION | Seerijo City |
| DATE | **2020** |





# TITANIC RESORT

Full Design

AMEC

# INDUSTRIAL PROJECTS




# 2021
# ECONOMICAL GROUP STORE | FULL DESIGN

## PROJECT DETAILS

| | |
|---|---|
| PROJECT NAME | Economical Group Store |
| AREA | **1500** $M^2$ |
| LOCATION | Al Boroq Tower, Qatar |
| DATE | **2021** |





# ECONOMICAL STORE

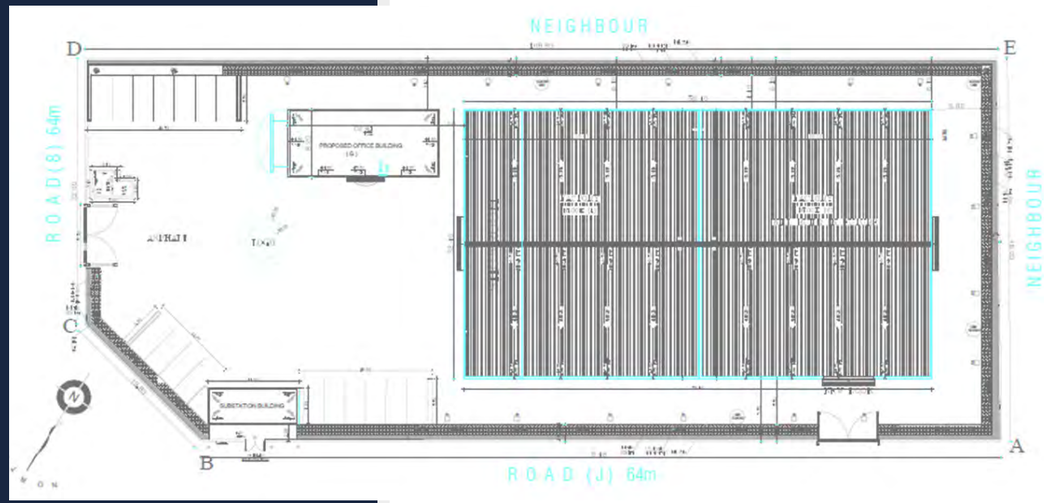
Site Analysis



2021

ECONOMICAL STORE

Site Analysis



AMEC

# COMMERCIAL PROJECTS



## SCOPE OF WORK

Fitout License

# AL-UDEID TOWER

SCOPE OF WORK

**FITOUT LICENSE**

| | |
|---|---|
| PROJECT | **AL UDEID TOWER** |
| SUBJECT | **NEW LICENSE** |
| LOCATION | **DOHA - AL UDEID TOWER** |
| CLIENT | **MINISTRY OF MUNICIPALITY AND ENVIRONMENT (MME)** |
| DATE | **2025** |

# 2025
# ECQ-F09-A | ENERGY CITY

## PROJECT DETAILS

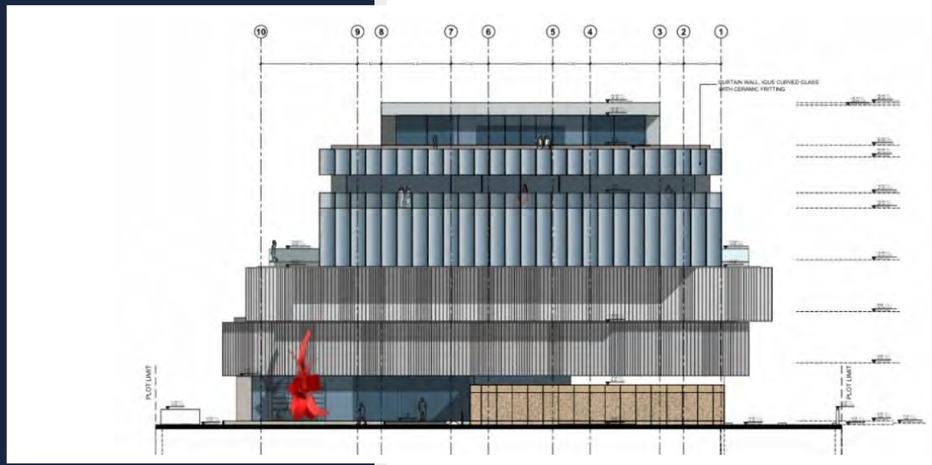
| | |
|---|---|
| PROJECT NAME | ECQ-F09-A |
| SCOPE OF WORK | **NEW LICENSE** |
| LOCATION | Doha - Energy City |
| DATE | **2025** |

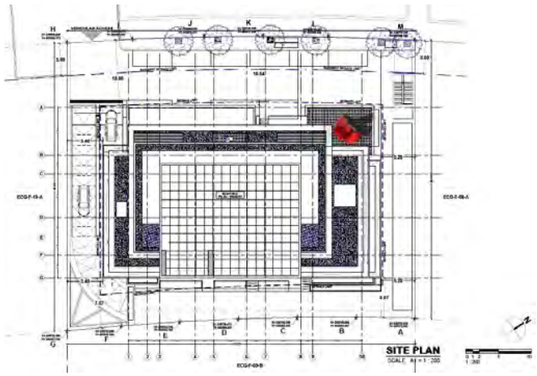




# ECQ-F09-A PROJECT

New License






Site Plan


# 2024
# PRIVATE CLINIC





2024

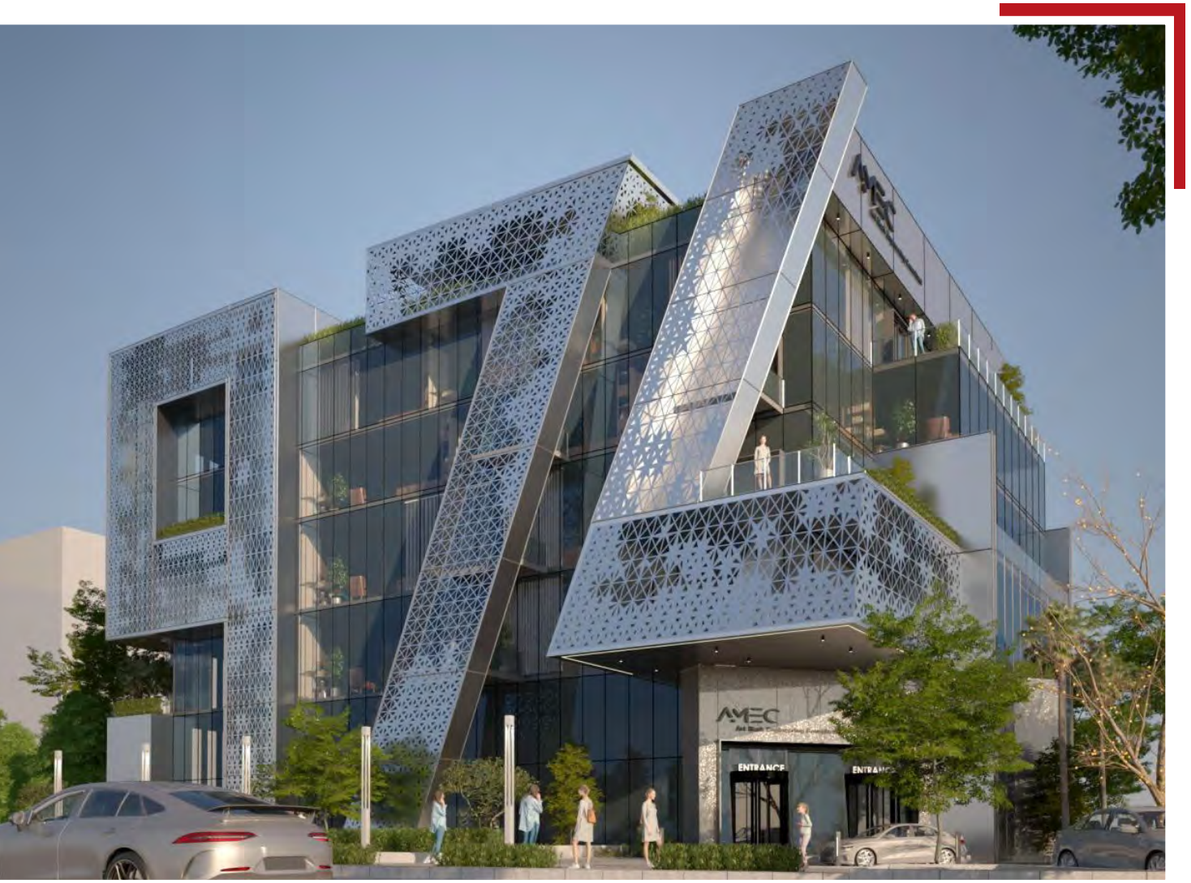
# PRIVATE CLINIC

Full Design

## PROJECT DETAILS

| | |
|---|---|
| PROJECT | Private Clinic |
| LOCATION | QATAR |
| SCOPE OF WORK | FULL DESIGN |
| AREA | 3000 M² |
| DATE | 2024 |




# 2023
# 974 BUILDING



2023

# BUILDING 974

Full Design & Supervision

## PROJECT DETAILS

| | |
|---|---|
| PROJECT | 974 Building |
| LOCATION | QATAR |
| SCOPE OF WORK | FULL DESIGN & SUPERVISION |
| DATE | 2023 |






2023

# BUILDING 974

Night View





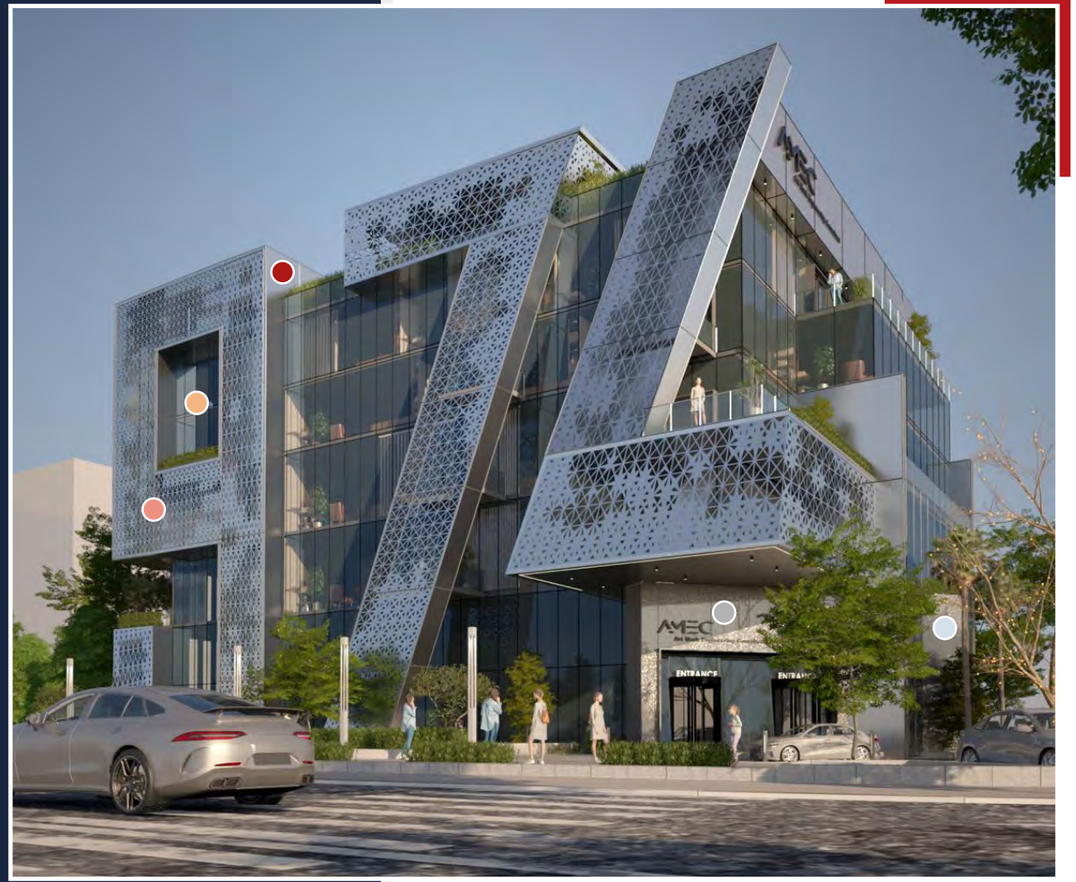
2023

# BUILDING 974

Top View

# BUILDING 974

Materials





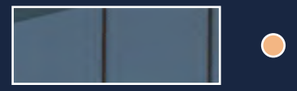



2023

BUILDING 974

Materials

Material 1



Material 2

Material 3

Material 4

Material 5

**MATERIALS**

| | | |
|---|---|---|
| | MATERIAL 1 | **SILVER ALUMINUM CLADDING COLOR 37106** |
| | MATERIAL 2 | **BLUE SEMI-TRANSPARENT GLASS** |
| | MATERIAL 3 | **LIGHT SILVER PERFORATED CLADDING** |
| | MATERIAL 4 | **SEMI-TRANSPARENT GLASS** |
| | MATERIAL 5 | **PAIGE MARBLE CLADDING** |

AMEC

# SERVICES PROVIDER


مشروع الميناء الجديد
NEW PORT PROJECT

2024

# HAMAD PORT

## SCOPE OF WORK

QIB REPRESENTATIVE





2024

## HAMAD PORT

QIB Representative

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | New Hamad Port |
| LOCATION | DOHA |
| SCOPE OF WORK | QIB REPRESENTATIVE |
| TOTAL CONTRACT AMOUNT | 27 QAR BILLION |
| 4 PHASE | 6.2 KM² |
| DATE | 2024 |



AMEC


2022

# RESIDENTIAL BUILDING

## SCOPE OF WORK

Design verification & value engineering



## RESIDENTIAL BUILDING

SCOPE OF WORK

**DESIGN VERIFICATION MEP – STRUCTURE 2022**

| | |
|---|---|
| PROJECT | **CONSTRUCTION OF RESIDENTIAL BUILDING (2B+G+10F+RF)** |
| SUBJECT | **STRUCTURAL DESIGN VERIFICATION** |
| LOCATION | **ERKYAH- LUSAIL CITY** |
| DATE | **2022** |

2023

# HOLIDAY VILLA

Hotel


CIVIL DEFENSE SOLUTION
& BUILDING PERMIT



2023

# HOLIDAY VILLA

Hotel


CIVIL DEFENSE SOLUTION
& BUILDING PERMIT

2023

# HOLIDAY VILLA

Hotel


## INTERIOR LOBBY

HOLIDAY VILLA HOTEL





2023

HOLIDAY VILLA

Hotel

INTERIOR LOBBY

HOLIDAY VILLA HOTEL

2022

# JV LUSAIL CONSULTANT

COUNTDOWN CLOCK


## SCOPE OF WORK

Supervision 2022





## JV LUSAIL CONSULTANT

COUNTDOWN CLOCK

Unveiled on 21st November 2021, the FIFA World Cup Qatar 2022 Official Countdown Clock became a dynamic, innovative symbol of the first ever football World Cup in the Middle East.


# 2019
# MOON YARD MALL | MEP DESIGN

## PROJECT DETAILS

| | |
|---|---|
| PROJECT NAME | Moon Yard Mall |
| AREA | **4.000** M² |
| LOCATION | Al Shorouk , Cairo, Egypt |
| DATE | **2019** |





## MOON YARD MALL

MEP Design


Site Plan

# 2016
# ROYAL RESIDENTIAL APARTMENT | MEP DESIGN

## PROJECT DETAILS

| | |
|---|---|
| PROJECT NAME | Building 7 Floor |
| AREA | **10.000** M² |
| LOCATION | UM GUWAILINA |
| DATE | **2016** |





# 2023
# ROMEO AND JULIET RESTAURANT
## CLAIM





2023

## ROMEO & JULIET RESTAURANT

Interior Design

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | RESTAURANT |
| LOCATION | QATAR |
| SCOPE OF WORK | INTERIOR DESIGN<br>MEP DESIGN<br>TECHNICAL REPORT |
| DATE | 2023 |

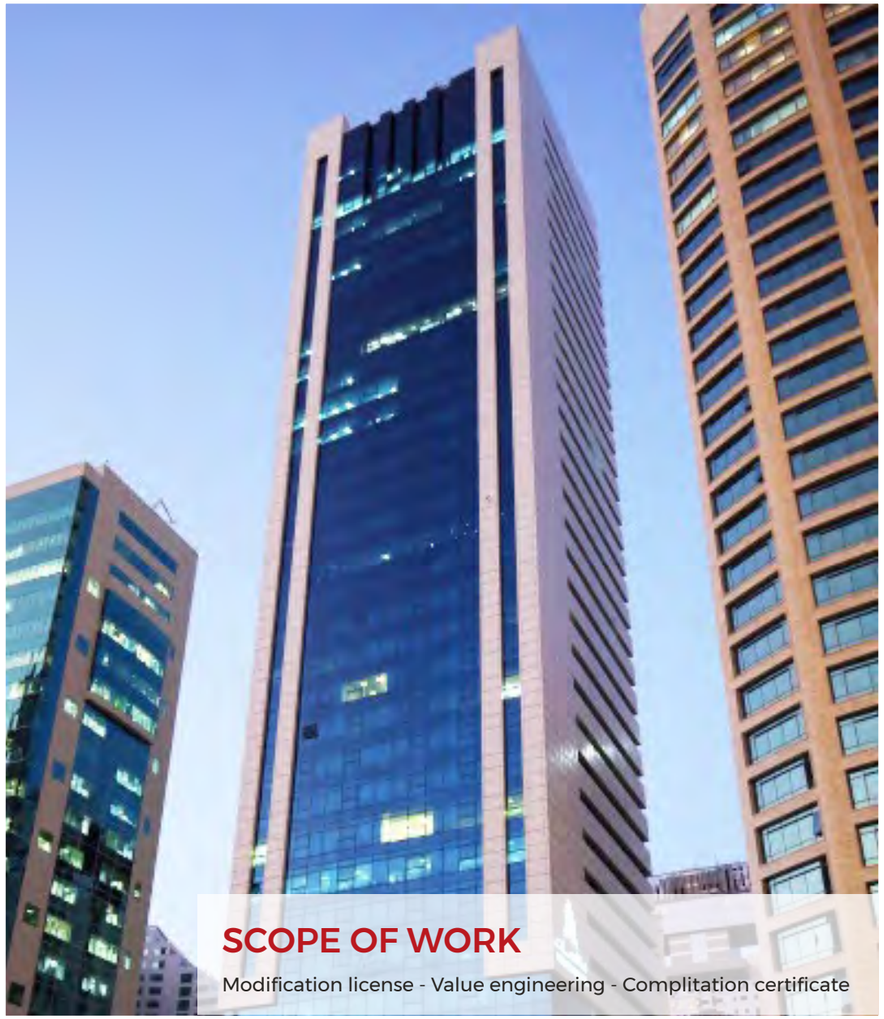


AMEC

# CIVIL DEFENSE PROVIDER


2023

# AL JAZEERA TOWER



## SCOPE OF WORK

Modification license - Value engineering - Complitation certificate



2023

## AL JAZEERA TOWER

Full Design

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | AL Jazeera Tower |
| LOCATION | DOHA |
| SCOPE OF WORK | - MODIFICATION LICENSE<br>- VALUE ENGINEERING<br>- COMPLITATION CERTIFICATE |
| DATE | 2023 |


2023

# FACADE IMPROVEMENT


2023

# AL BROOQ TOWER

## SCOPE OF WORK

Scope of work : Design and BP / Civil Defense Approval



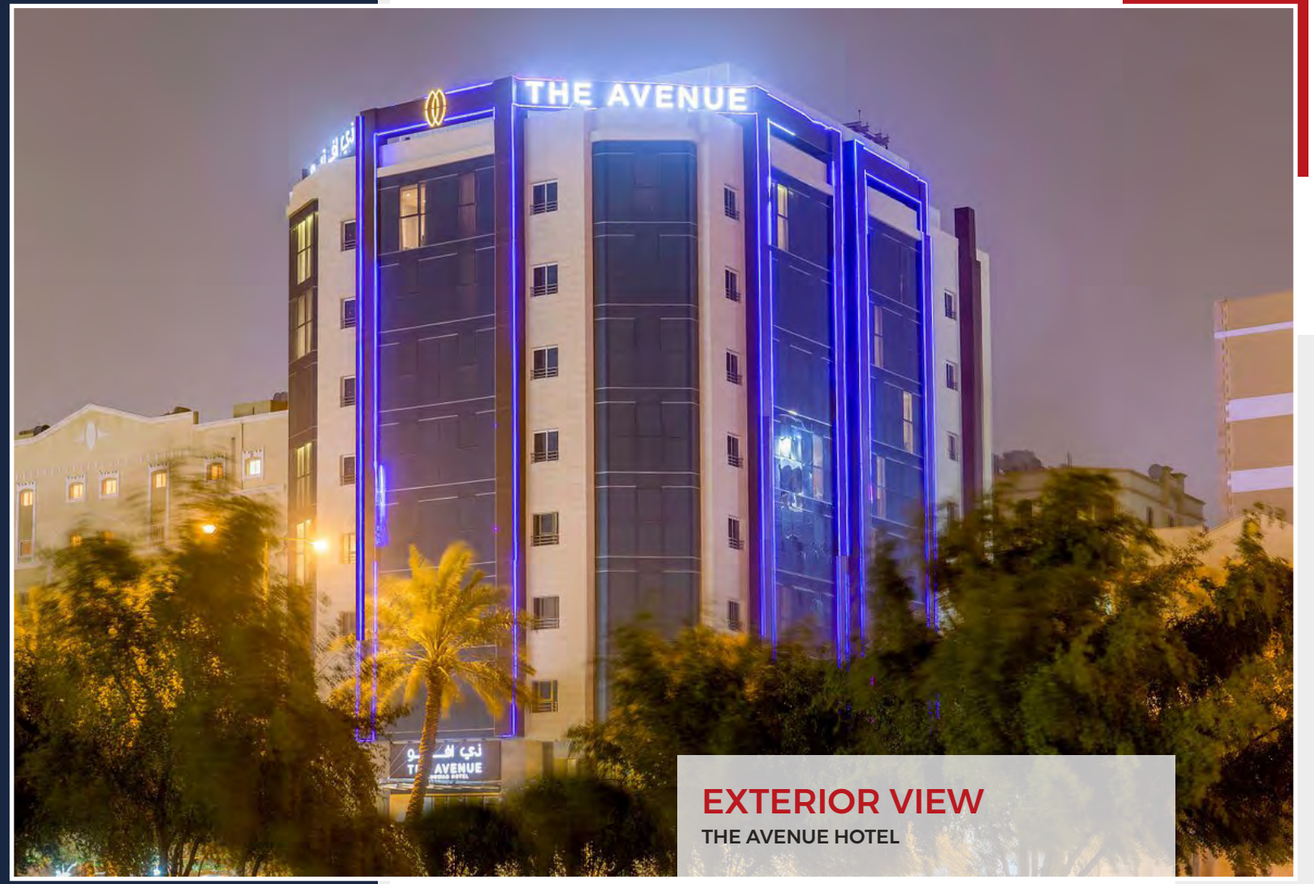
2023

## AL BROOQ TOWER

Full Design

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | AL Brooq Tower |
| LOCATION | DOHA |
| SCOPE OF WORK | - DESIGN & BUILD PERMIT<br>- CIVIL DEFENSE APPROVAL |
| DATE | 2023 |




EXTERIOR VIEW
THE AVENUE HOTEL

## THE AVENUA HOTEL

SCOPE OF WORK

| | |
|---|---|
| PROJECT | THE AVENUE HOTEL |
| SUBJECT | MODIFICATION LICENSE WITH COMPLETION CERTIFICATE |
| LOCATION | JAWAAN STREET AL SADD DISTRICT |
| DATE | 2024 |

# MEP | CIVIL DEFENSE DESIGN

## ADMIN OFFICE BUILDING 2016

### PROJECT DETAILS

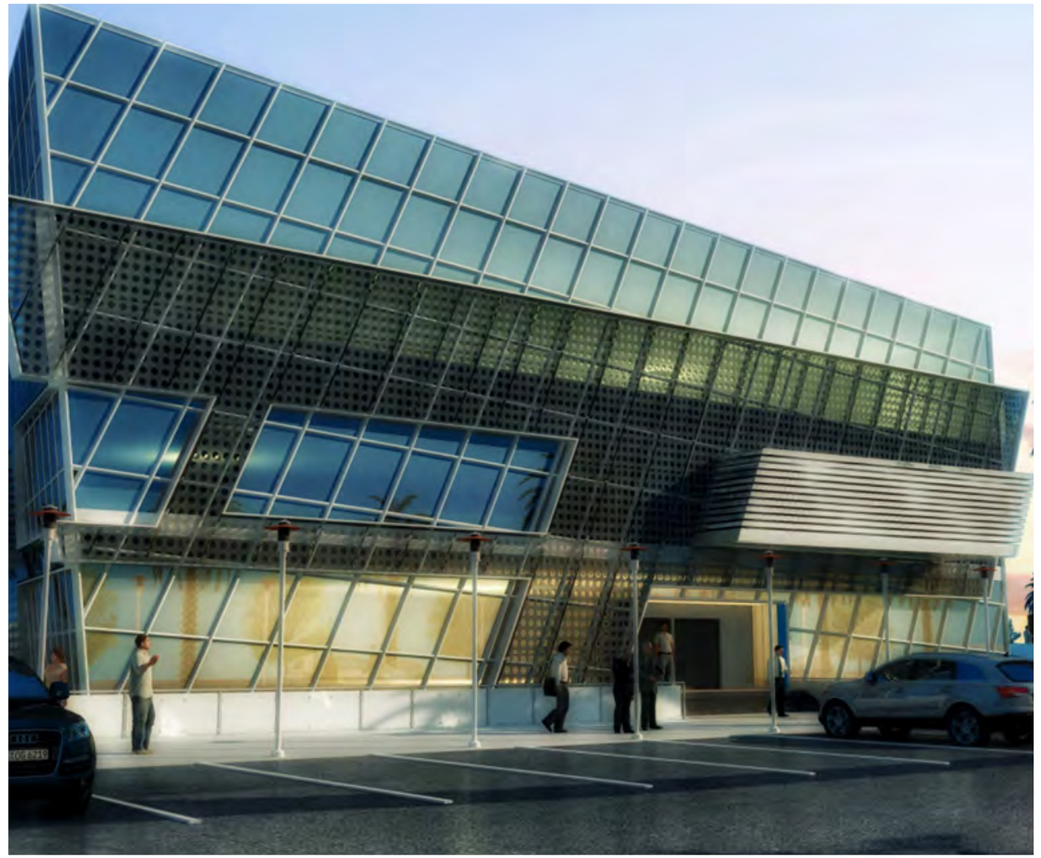
| | |
|---|---|
| PROJECT NAME | Building 7 Floor |
| AREA | **2.400** M² |
| LOCATION | Najma, Qatar |
| DATE | **2016** |



2016

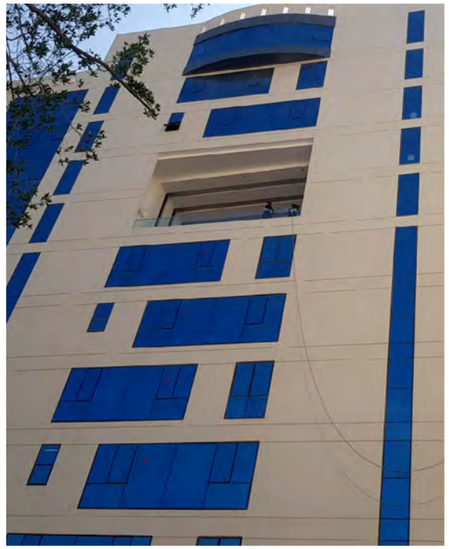
# MEP | CIVIL DEFENSE

Office Building



COMPLETION CERTIFICATE

# SUPERVISION PROVIDER


ADWAR ENTERPRISES
AMEC
AAC
POWER VAC MEP
TRADING & CONTRACTING
CAT


MEP CONTRACTOR :
POWER VAC MEP
TRADING & CONTRACTING
MUSTER POINT


RES 45 RESIDENTIAL TOWER
3B+G+19F+2PH+ROOF
QATARI DIAR
LUSAIL REAL ESTATE
DEVELOPMENT COMPANY
ADWAR ENTERPRISES
ART MARK ENGINEERING
CONSULTANT
AMEC
AL ATTIYAH ARCHITECTURAL
CONSTRUCTION
AAC
AL ATTIYAH ARCHITECTURAL CONSTRUCTION
MEP CONTRACTOR :
POWER VAC MEP
TRADING & CONTRACTING
POWER VAC
MEP CONTRACTING
SITE SAFETY
NO WORK

# AMEC COMPLETION CERTIFICATE

**AL DAAYEN**
Lusial | Feb 2023

**AL DAAYEN MUNICIPALITY**
Lusial Zone 69 | Dec 2023

**AL DAAYEN**
Lusial | Feb 2023

**AL DAAYEN**
Lusial | Feb 2022

**JAWW AL REMTH**
Lusial | Feb 2023

**AL DAAYEN MUNICIPALITY**
Lusial Zone 69 | Dec 2023

LICENSE & COMPLETION CERTIFICATE

# PROJECTS

## AL KHALAF SONS FACTORY

**Modification License & Completion Certificate**

Industrial Area | 2022

## AL ATTIYA STORE

**Modification & Completion Certificate**

Industrial Area | 2022

## AL EMADY

**Modification License & Completion Certificate**

Birkat Al Awamer | 2022

## 6630 STORE

**completion certificate**

Birkat Al Awamer | 2022

## AL KHOORI STORE

**Modification License & Completion Certificate**

Birkat Al Awamer | 2022

LICENSE & COMPLETION CERTIFICATE

# PROJECTS


## QATARI COMMERCIAL COMPLEX

**Modification License & Completion Certificate**

AL Markhiyah | 2022

## TRAMARCO STORE

**Completion Certificate**

Birkat Al Awamer | 2022

## QUALITY STORE

**Modification License & Completion Certificate**

Birkat Al Awamer | 2022


## UNITED BANK

**Modification License & Completion Certificate**

New Doha | 2022

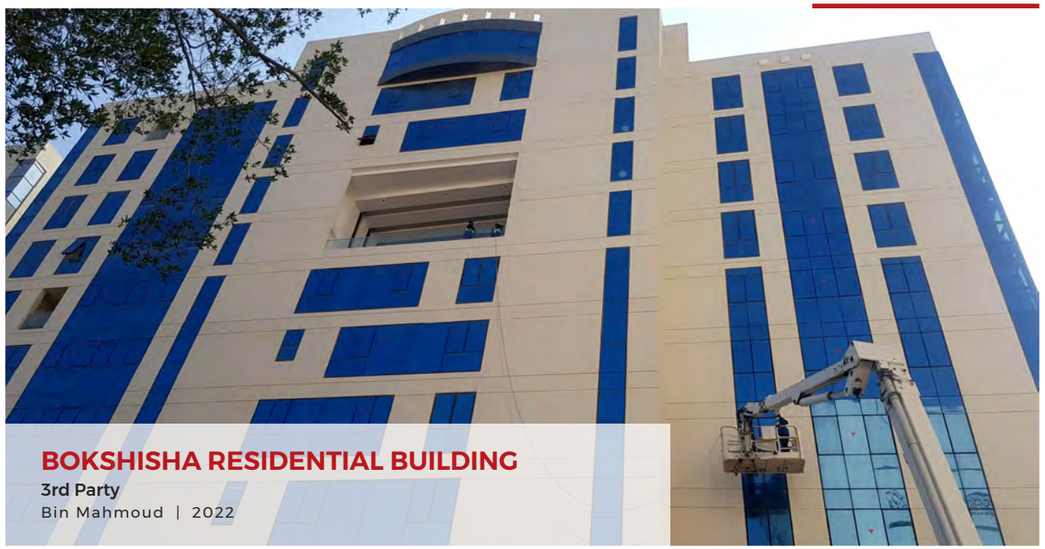
LICENSE & COMPLETION CERTIFICATE

# PROJECTS


## AL SALATA HOTEL APARTMENTS

**Modification License & Completion Certificate**

Old Salata | 2022



## BOKSHISHA RESIDENTIAL BUILDING

**3rd Party**

Bin Mahmoud | 2022

## JAW'AAN RESIDENTIAL BUILDING

**Modification License**

Al Sadd | 2022

## ORIENTAL STORE

**Completion Certificate**

Birkat Al Awamer | 2022

## LIBERTY FACTORY

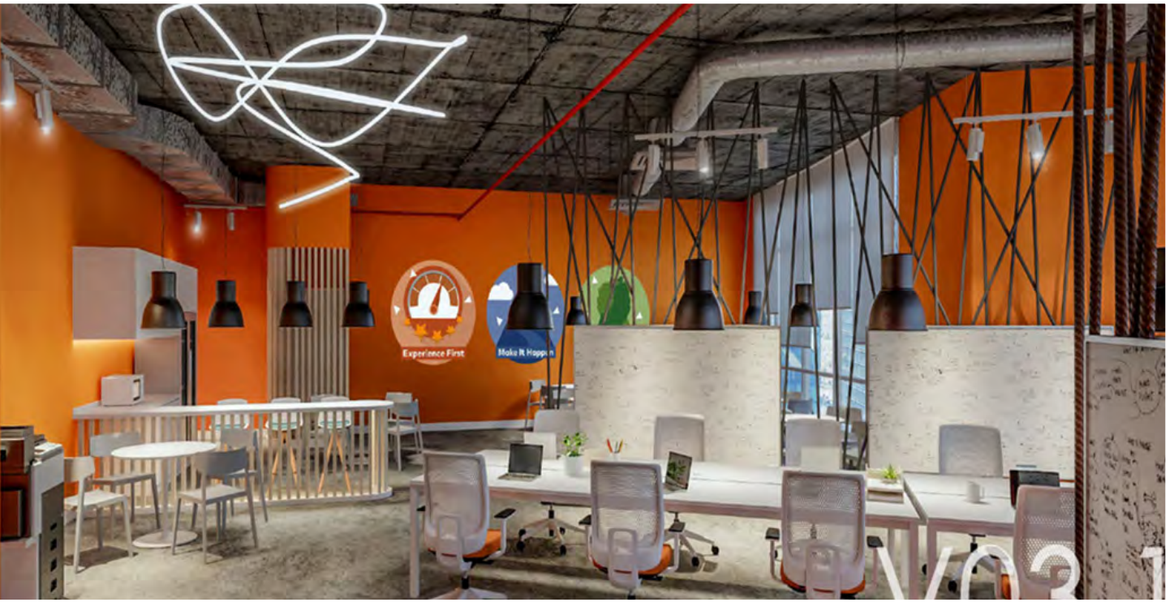
**Completion Certificate**

Industrial Area | 2022

AMEC

# SMALL PROJECTS



# 2020

## TALABAT ADMIN BUILDING | AUTHORITY APPROVAL

### PROJECT DETAILS

| | |
|---|---|
| PROJECT NAME | Talabat Admin Building |
| AREA | **1500** M² |
| LOCATION | Al Boroq Tower, Qatar |
| DATE | **2020** |



2017

## TALABAT ADMIN

Site Analysis

- ARCH
- Fire Safety
- ELEC
- WS – DR
- Civil Defense
- ELV
- Tender Documents

AUTHORITY APPROVAL



AUTHORITY APPROVAL

# TALABAT ADMIN BUILDING

CIVIL DEFENSE – LICENSED BUILDING PERMIT

Marina District, Lusail City

2017

2022

# MAJLIS BANI HAJER VILLA





2022

## MAJLIS ABDULRAHMAN

**VILLA** | FULL DESIGN

### PROJECT DETAILS

| | |
|---|---|
| PROJECT | Villa |
| LOCATION | QATAR |
| SCOPE OF WORK | FULL DESIGN |
| DATE | 2022 |




## 2019
# PAPA JOHN'S SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Papa John's Restaurant |
| SCOPE OF WORK | M License |
| LOCATION | Qatar |
| DATE | **2019** |


## 2015
# DIP N DIP SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Dip N Dip Restaurant |
| SCOPE OF WORK | M License |
| LOCATION | Qatar |
| DATE | **2015** |


## 2022
# BLOOM BEAUTY SALON

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Bloom Beauty Salon |
| SCOPE OF WORK | Full Design |
| LOCATION | Lusail Boulvard |
| DATE | **2022** |




## 2015
# MADI INT SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Madi Int Shop |
| SCOPE OF WORK | M License |
| LOCATION | ALSADD |
| DATE | **2015** |

MADI international Since 1991

## 2016
# NAHI OUD SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | NAHI OUD Shop |
| SCOPE OF WORK | MEP Design |
| LOCATION | TAWAR MALL |
| DATE | **2016** |

## 2016
# MAVI SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Mavi Shop |
| SCOPE OF WORK | M License |
| LOCATION | The Pearl |
| DATE | **2016** |



## 2018
# ROSE SWEET SHOP


**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Rose Sweet Shop |
| SCOPE OF WORK | MEP Design |
| LOCATION | Qatar |
| DATE | **2018** |


## 2016
# QUICK NAILS SHOP

**PROJECT DETAILS**

| | |
|---|---|
| PROJECT NAME | Quick Nails |
| SCOPE OF WORK | MEP Design |
| LOCATION | AL MIRA - AL Dohil |
| DATE | **2016** |

# 2021 - 2023
# AMEC BOOTHS




2021

## BUILD YOUR HOUSE

Exhibition Event 2021

## AMEC EXHIBITION | 2021



AMEC

OFFICIAL PARTNER
قطر تستحق الأفضل
Qatar Deserves The Best

BUILD YOUR HOUSE EXHIBITION
ابنِ بيتك



2022

# BUILD YOUR HOUSE

Exhibition Event 2022

AMEC EXHIBITION | 2022



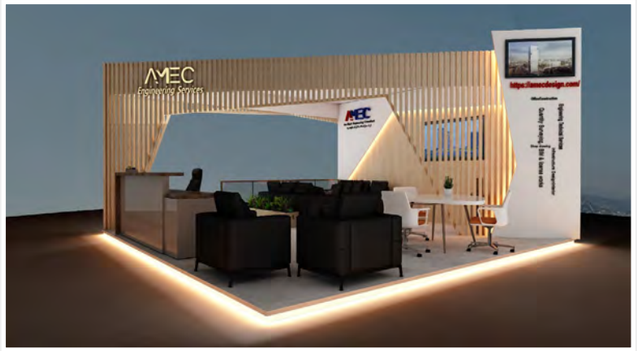



2023

# BUILD YOUR HOUSE

Exhibition Event 2023

AMEC EXHIBITION | 2023



# DESIGN PROCESS

AMEC

## 1. DC1 DESIGN APPROVAL

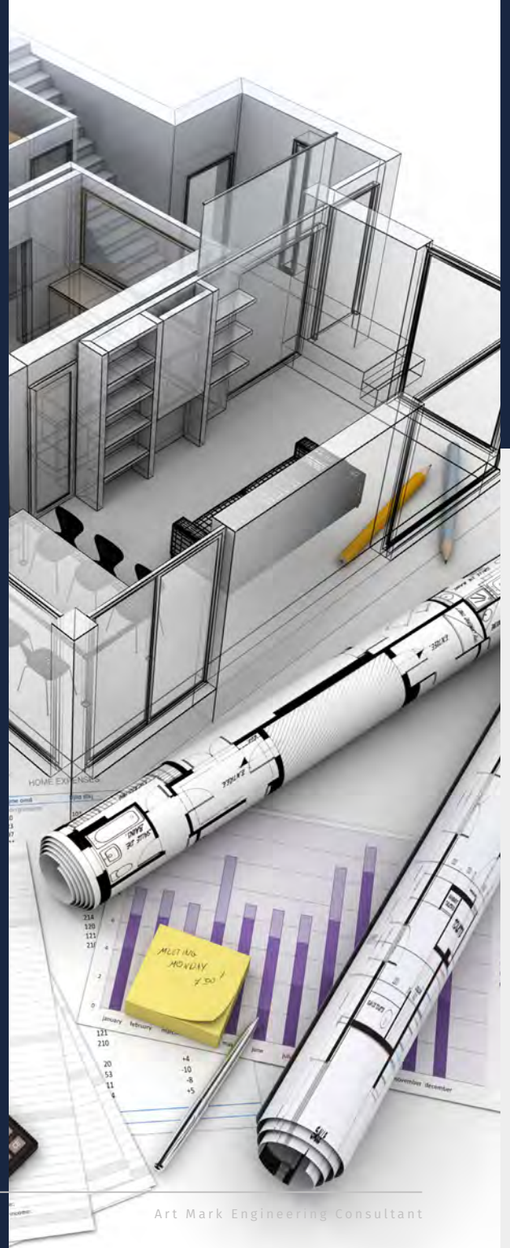
**AMEC** will make Review for the full design development for an updated Architectural design and final detailed design as well as structural and MEP design to be submitted to **AMEC** to get an initial approval for DC1 stage before submitting to municipality by the below disciplines of submission:

1. Architectural Drawings [concept will be provided by the client]
2. Life Safety Drawings.
3. Initial Electrical Drawings.

## 2. SERVICES DESIGN DRAWINGS FOR DC2 APPROVALS

**AMEC** review and upload to get a Final approval for DC2 to be submit to municipality later for final DC2 approvals by **AMEC**.

1. Structural Drawings
2. AC Drawings.
3. Fire-fighting drawings.
4. Fire Alarm drawings.
5. Mechanical Ventilation Drawings.
6. Electric Drawings.
7. OOREDOO Drawings.
8. Water Supply the drawings.
9. Drainage Drawings.
10. ELV Drawing




Art Mark Engineering Consultant





DESIGN PROCESS

AMEC

## 3. LICENSE OF THE NEW BUILDING

**AMEC** Architecture Engineering will carry out all the responsibilities for all the engineering Consultancy services of the project according to the following disciplines without any responsibility for any that be Submitted specialist requirements. In order to obtain Final Building Permit License and Completion Certificate.

### A. Detail B- Detailed Scope of Works

**1. Design Works**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ARCH | ✓ | Landscape | ✓ | Interior | ✓ | Exterior | ✓ | Structure | ✓ | Fire Safety | ✓ |
| Electric | ✓ | Fire Fighting | ✓ | Fire Alarm | ✓ | Mechanical Ventilation | ✓ | Air Conditioning | ✓ | Heating | ✓ |
| Plumbing | ✓ | Drainage | ✓ | Ooredoo | ✓ | ELV | ✓ | BMS | ✓ | GSAS | ✓ |

**2. Shop Drawing Works**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ARCH | ✓ | Landscape | ✓ | Interior | ✓ | Exterior | ✓ | Structure | ✓ | Fire Safety | ✓ |
| Electric | ✓ | Fire Fighting | ✓ | Fire Alarm | ✓ | Mechanical Ventilation | ✓ | Air Conditioning | ✓ | Heating | ✓ |
| Plumbing | ✓ | Drainage | ✓ | Ooredoo | ✓ | ELV | ✓ | BMS | ✓ | Other | ✓ |

**3. Technical office Work (Calculation – Solutions)**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ARCH | ✓ | Landscape | ✓ | Interior | ✓ | Exterior | ✓ | Structure | ✓ | Fire Safety | ✓ |
| Electric | ✓ | Fire Fighting | ✓ | Fire Alarm | ✓ | Mechanical Ventilation | ✓ | Air Conditioning | ✓ | Heating | ✓ |
| Plumbing | ✓ | Drainage | ✓ | Ooredoo | ✓ | ELV | ✓ | BMS | ✓ | GSAS | ✓ |

**4. Consultancy work (by JV Consultant) – Approvals and License**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Maintenance License | ✓ | Modification License | ✓ | Demolish License | ✓ | Electric License | ✓ | Structure Reviewing | ✓ | New License | ✓ |
| Civil Defence Drawing | ✓ | Compilation CER. | ✓ | Renewal License | ✓ | Additional Building License | ✓ | Changing Use | ✓ | Tem Port to run pro | ✓ |
| Boundary Permit | ✓ | Additional Meter | ✓ | Inc. Meter Power | ✓ | 1m Height Boundary Permit | ✓ | Screening Permit | ✓ | Drawing Mod. | ✓ |
| Building Comp. Certificate | | | ✓ | Building Permit | | | ✓ | GSAS | | | ✓ |

# ORGANIZATION CHART

**Mohamed Ibrahim**
President

**Mohamed Yaman**
General Manager

**Marta Pasichnyk**
Business Developer

**Marwa tag**
Design Manager

**OLA**
Architectural Engineer

**Mosab Samy**
Technical Office Assistant

**Nuha Magdy**
MEP Manager

**Yasmina Khafagi**
Project manager

**Hossam Atteya**
Project manager

**Mohamed Mahmoud**
Project manager

**Nesma Magdy**
HVAC mechanical engineer

**Mustafa Saaed**
Draftsman

**Hala Khidir**
Draftsman

**Yasmin sabry**
Interior Designer

**Mohamed Zahran**
HVAC mechanical engineer

**Fady Thabet**
HVAC mechanical engineer

**Mohamed Wageh**
Mechanical team leader

**Shabeer Mistry**
Supervision Manager

**Aya boshnak**
Operational & Admin Manager

**Sarah Ghaly**
HR Manager

**Abdelrahman Khalid**
Administrator

**Abdelrahman Akrabani**
System administration

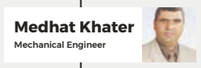
**Basma Ashraf**
System administration

**Ola Ali**
System administration

**Rehab Hassan**
HR Administrator

**Hazem Abdelrahman**
Electrical Engineer

**Roland Igaya**
Civil Engineer



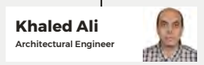
**Medhat Khater**
Mechanical Engineer

**Mahmoud El fayoumy**
Architectural Engineer

**Wan Noor Wan**
Architectural Engineer

**Ahmed Ibrahim**
Mechanical Engineer

**Mohamed Gamal**
Electrical Engineer



**Khaled Ali**
Architectural Engineer

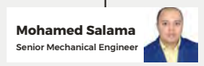
**Dionisio R. Galarpe**
Civil Engineer

**Deepak Dummana**
Electrical Engineer

**Glen Sedillo Alojado**
Senior Mechanical engineer

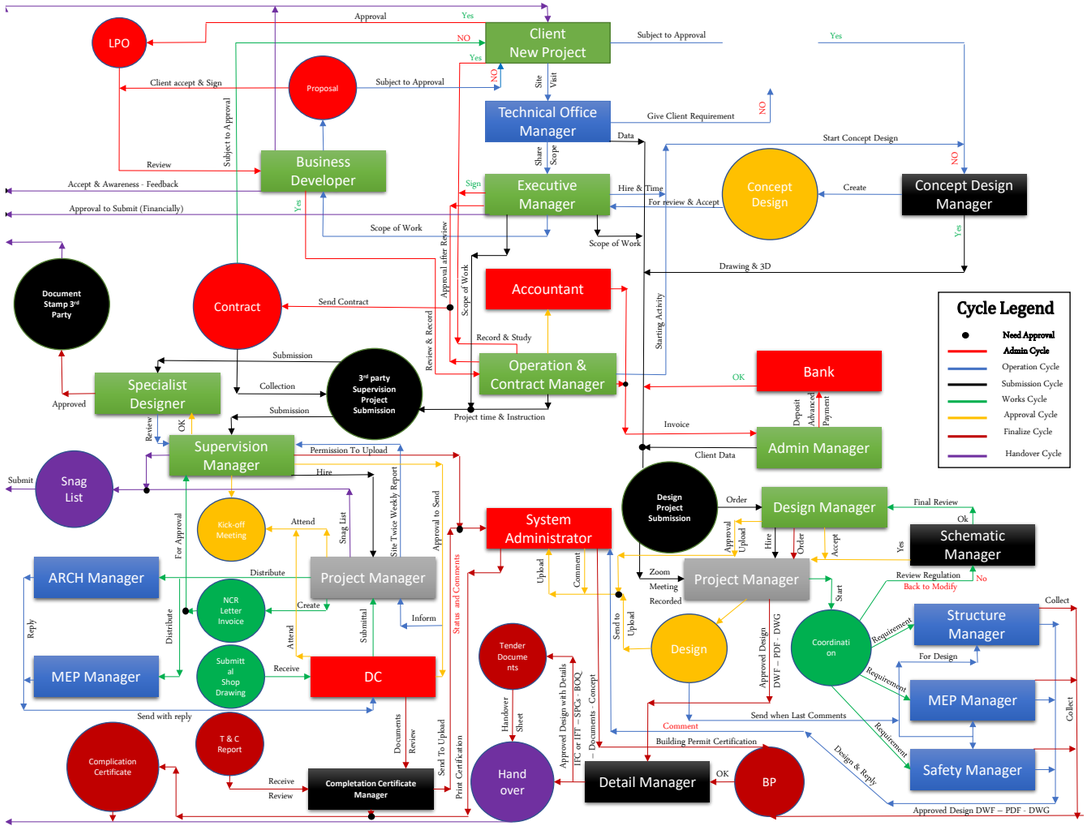
**Hany Fathy fared**
Senior Mechanical engineer

**Naglaa Abdelghany**
Architectural Engineer



**Mohamed Salama**
Senior Mechanical Engineer

# OPERATION FLOW CHART






AMEC

INNOVATIVE

SINCE 2007

ارت مارك للاستشارات الهندسية

Art Mark Engineering Consultant

**Overall Office**

**2024-2026**

# GREEN BUILDING

Committed to the implementation of sustainable design principles AMEC supports the design by the concept of Green Building and the Leadership in Energy and Environmental Design (LEED) program. This nationally recognized effort aims to provide energy efficient designs for both renovation and new construction projects while maintaining recognition of the importance of our environment And in impact on quality of life.

**AMEC** Committed to green building and sustainable architecture AMEC has a team of LEED accredited professionals practiced in the science of preserving our environment and minimizing energy consumption. Our sustainable MEP design providing a dedicated project management team to guide clients through the process of building for LEED certification, energy modeling, and building commissioning.

The sustainable MEP design group is made up of individuals with relevant experience and a focused commitment to sustainable urban development and energy-efficient building practices that protect the environment.

# GREEN BUILDING BENEFITS

With new technologies constantly being developed to complement current practices in creating greener structures, the benefits of green building can range from environmental to economic to social. By adopting greener practices, we can take maximum advantage of environmental and economic performance. Green construction methods when integrated while design and construction provide most significant benefits. Benefits of green building include:

### Environmental Benefits

- Reduce wastage of water
- Conserve natural resources
- Improve air and water quality
- Protect biodiversity and ecosystems

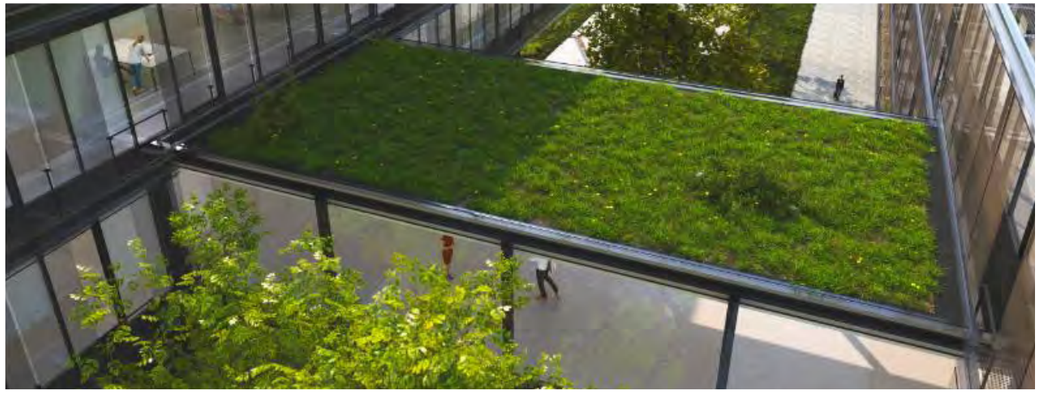
### Economic Benefits

- Reduce operating costs
- Improve occupant productivity
- Create matrices for green product

### Social Benefits

- Improve quality of life
- Minimize strain on local infrastructure
- Improve occupant health and comfort

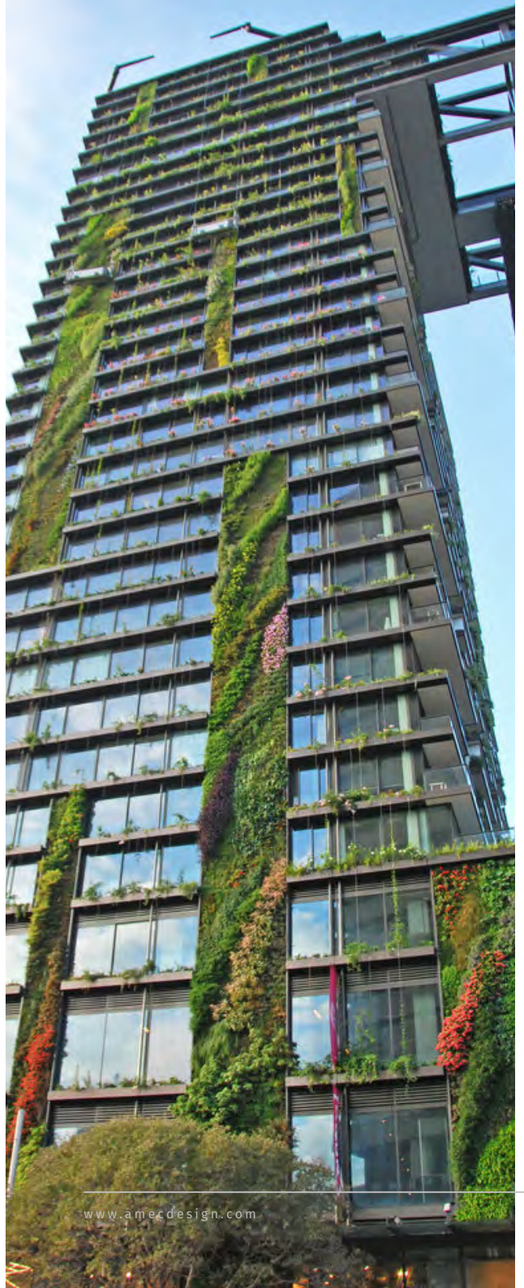
# WHAT IS GREEN
BUILDING



This day and age, you hear everyone talking about going green. Whether you want to admit it or not, at some point everyone will have to follow with the green movement. This is because at the rate we am going, the earth is simply not sustainable. That means that over the years, we will begin to run out of certain natural resources that arc needed in order for us to survive. That is alarming to some people, which is why there arc so many people that focus on green building. But, what exactly is green building? Lets take a closer look at what it is, why you should consider it, and what the goals of a green building are. You are sure to find that it is something that you should take








Now, let us take a look at why it is so important to go green. Most people will find when going green that they are able to reduce their carbon footprint and actually lend a helping hand to the environment. You can go green in a variety of different ways, but builders and construction workers must do their part as well. If you haven't begun going green, then you will find that there are a variety of different things that you can do to help you get started. You don't have to jump in head first and you can actually take some baby steps along the way. Green buildings are designed in such a way to reduce overall impact on environment and human health by:

- **Reducing trash, pollution and degradation of environment**
- **Efficiently, using energy, water and other resources**
- **Protecting occupant health and improving productivity**

# GREEN BUILDINGS

## MAIN GOALS

Now, we should consider the goals of green building. Of course, one of the main goals is to make the earth more sustainable, but it really does go deeper than that.

When you decide to go green, your goal will be to actually help to sustain the environment without disrupting the natural habitats around it. When you start a building project, and you disrupt the natural habitats around it, you can actually make an impact in the wildlife and environment that will be much like a butterfly effect.

Even the smallest changes that you can make will help to promote a better planet earth, and a better place for us all to live- not just us humans, but also the plants and wildlife that take up their residence here on earth as well.





As you can see, green building is something that everyone should really jump on to. If you don't plan to rebuild your home, thin you may just want to make a few green changes within your home to ensure that you arc able to get the goals that you want out of it. You can cut down on your energy usage, save money, and make a big impact on the environment. You will find that it isn't as hard as people make it out to be, and you will feel better about yourself when you go green too!

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