



COMPANY PROFILE



Structure

Core to any edifice or organization, Structure, is the key to what holds any composition together, with parts working in unison to create something solid and withstanding. What better choice of name for a construction company that epitomizes this in what it creates.

About Us

Structure was launched in 2018 by Eng. Emad Wagdy. Young, energetic, quality, and detail-oriented, Wagdy comes armed with impressive credentials and a degree in architecture and civil engineering from Modern Academy, PMP Fifth Edition Certified. However, realizing that technical skill and a passion for building and design were not enough to maintain an efficient operation, he professionally enlisted his partner, Mr. Tamer Shawky Mahmoud, with his tremendous experience in sites and fieldwork. Along with each other, they complete one another in planning and technical tasks. In addition, they are both aiming to enlarge the company size.

Still, in his late 20s, Wagdy has a natural affiliation with the outdoors and fieldwork, where he is directly involved in the construction process.

Exhibiting expertise in handling fast-track projects, he has quickly gained a name for his company in the highly competitive industry. With Knauf and Aquapanel course certification, Structure works as a subcontractor in the construction field, with competency in projects of all sizes.

Affiliations

Structure is a limited liability company, and an affiliate on the Knauf subcontractor list with a C level rating. It is also affiliated to the Federation of Arab Contractors, enabling it to work within the MENA region.



Vision, Mission and Values

Vision

“We are set to be the quality benchmark for the contracting services in the MENA region.”

With an abundance of skills and entrepreneurial energy, Structure is positioned to expand its scope of projects not only in all areas of Egypt, but also through expanding to the greater MENA region. By establishing a reputation for consistency, quality, innovation and dependability, the company sees its future as one of the leading names in a vital industry, upon which much of the region’s development rests.

Mission

Structure commits to meeting its goals by utilizing two key strengths in unison – quality and speed. This is achieved through streamlined leverage of manpower, comprised of a team of the best in their field. Each team member is given the skills, know-how and tools to not only show competency, but to excel, which would add immense value to any project they work with. The potential of Structure rests in the strategy of having only the best in manpower within the field, something that can easily be realized within 10 years’ time, defining it as a signature entity.

Values

■ Accountability

We take responsibility for the quality and timely delivery of each job we undertake.

■ Discipline

In every aspect of our work we have a disciplined approach.

■ Quality oriented

We never lose sight of the primary element, that of quality above all.

■ Detailed oriented

No sacrifice is made when it comes to following up on every small detail, every point must be perfect.

■ Technical approval and submissions

We ensure our work meets the most stringent standards in order for the man contractor to pass all required approvals without delays.

What We Do

Structure is fully experienced in a diverse range of construction sectors, giving it versatility and a broad understanding of the field.

KNAUF

Dear Eng.Emad Abd El-Hamid,

I am writing this letter to thank your company: **Structure** for the job well done on contracting projects with Aquapanel products and solutions through the past years since we started cooperation. Within the two years that you have started working with our systems in the construction project developed in Egypt, your company has shown diligence and dedication to finish work in time with efficiency in using our products which greatly benefited the developers handling their projects and helped in showcasing our solutions further in the Egyptian market.

Even though there have been many construction projects with very tight deadlines, your company was able to maintain the efficiency of the installation and accuracy in delivery. Your attention to the specifics of the construction and products specs as well as proper scheduling has been very remarkable, resulting in a job well done. Your company has achieved the top achiever and top seller records in a remarkable time.

Again, I would like to express my gratitude for your good decision for using Knauf Aquapanel solutions. We would not hesitate to refer you to projects who are also in need of quality services from a sub-contractor.

I hope that this would be the start of our continuous relationship and future success.

Sincerely,

Mostafa El-Matbouly
Aquapanel Products Manager-Egypt

Mostafa El-Matbouly

AQUAPANEL®

Certificate of recognition

KNAUF



This is to certify that

Emad Wagdy Abdelhamid Ahmed

has successfully completed the seminar 'KNAUF AQUAPANEL® drylining solutions with cement board' and has been trained in planning guidelines and construction details in both theoretical and hands-on sessions.

Claus Riepen

AQUAPANEL®

Knauf - Certificate of Recognition



Our Services



Turnkey Projects

With turnkey projects the load is taken off the customer. From inception and design, through each step of the process, everything is handled by a professional team to ensure that the finished project can be handed over, complete, and ready to walk into.



Steel Structure

Using the highest grade of structural steel, the backbone of a building or installation forms the skeleton that is the basis of the design, while supporting the materials that surround it. Reliable, resilient and versatile enough to be used in a diverse range of projects, steel is core the construction industry.



Design and Build

Design and build of residential and industrial projects, including villas and factories. Integrating the roles and designer and constructor, design-build is a cohesive method of covering a project, effectively cutting out the need to bring in other entities through a time-consuming bid process. Effective and efficient, at every stage of the process, it allows for easier communication and realization of goals within an optimum timeline.



Finishing Contracts

Finishing contracts, covering full ceilings, gypsum board, cement board, Aquapanel and wood solutions. The final, but ever so important stage of the building process, finishing is paramount in bringing a building to life. The careful selection of appropriate materials, the technical knowledge of how each material performs while delivering aesthetic appeal, all of these must be considered, and much more. The finishing of a project makes an enduring statement, in terms of how it serves the structure, its functional needs and its artistic merit.



Maintenance Contracts

For any commercial building, whether you want to update the finishing of your existing building or if you want to maintain and elevate the quality of the finishing of your project. Structure provides the required quality maintenance service to ensure that.

Marine Construction

In addition to the above services, Structure is capable of specialized work on Marine Construction, covering man-power, know-how and technicians. With a high level of technical training, stringent quality standards and an impressive track record the company is well positioned to cover the detailed work involved in this rapidly expanding sector. Work involves quaywall, jetties and sheet piling.



Our Edges: (Why Structure)

- Structure has a proven track record of completed projects that show the combined elements of quality and time efficiency on fast track projects.
- The company readily takes on the challenge of difficult projects, confident of its ability to deliver on time, with the owner as the technical manager, personally supervising execution.
- Few subcontractors are able to consistently meet the standards of any company or contractor, irrespective of the difficulty of the project, the quality levels or the finishing requirements. Structure can.
- When a range of skills is needed, such as in turnkey projects, Structure is a leader.
- Equally at home on specific parts of projects, Structure does not only execute, it can also provide the relevant technical consultancy.
- Not merely profit-oriented, Structure actively seeks out highly complex projects that offer a challenge, with details that will hone his team's existing skills and expertise even further.

Quality Control and Assurance

Every facet of each project is handled by a close-knit team. CEO Emad Wagdy not only heads the company, he is hands-on in every project, supervising and applying his knowledge and experience to ensure quality standards.

His brother Mourad Wagdy competently manages financial matters. By selecting a team that has strong communication and managerial skills along with a strong work ethic, Structure can assure customers of getting the result they need, on time.

Safety Standards

With plans under way to receive HSE safety certification shortly, Structure already applies the highest HSE standard throughout its operations. Workers receive on-site training to ensure they are fully aware and familiar with essential safety procedures at all levels of the work process.

Quality Audit Process:

Customized guidelines for each project are set up, after consultation with all parties involved. This facilitates the ongoing assessment of work by main contractors and relevant authorities.

Landmark Projects that last does not rely only on the quality of its installations and finishing at delivery but on a rigid reliable maintenance quality. Structure takes in its hand the responsibility of the maintenance of any of its contracted projects after delivery.

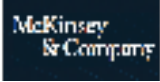


Partners

Linking up with some of the biggest names in the industry, Structure plays an important role in adding quality and timely delivery to a multitude of diverse projects in Egypt. Each partner mirrors the ethos that makes Structure stand out amongst the crowd, namely painstaking attention to details, methodology, and a commitment to making the customer's requirements a reality. Structure's partnership with Knauf Aquapanel exemplifies this. Forward thinking and innovative, Knauf Aquapanel provides practical, environmentally-friendly materials and solutions that work seamlessly to fulfill Structure design needs. It is only through our partners reliable materials and products that we can reach our level of quality projects.

Clients

List of Projects

Al-Fattah Al-Aleem Mosque

Location: New Capital.

Package: 5000 m².

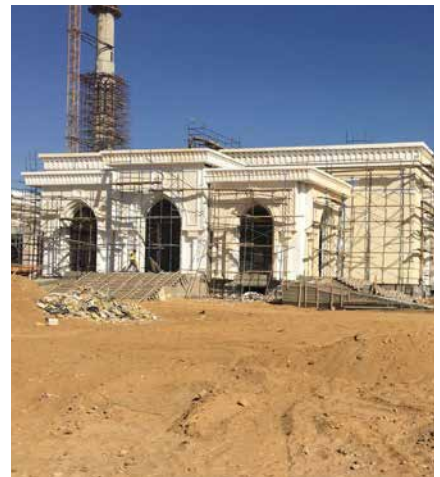
Scope of work:

- False Ceiling (ENBS system).
- Finishing Work.

Main contractor: Archirodon.

Consultant: Perfect Consultancy.

Time schedule: 10 months.





Ministerial Buildings

- Ministry of Water Resources and Irrigation.
- Ministry of Agriculture and Land Reclamation.
- The Ministry of Specialized Police.
- Egyptian Food Safety Authority.

Location: New Capital.

Package: 9000 m² 360 TON.

Scope of work:

- (Steel Structure).
- Cement Board (Aquapanel).
- detail with steel chassis (façade).

Main contractor: (GIECO) - Gharably Integrated Engineering Company.

Consultant: Dar Al-Handasah .

Time schedule: 8 months.

dar

GEICO

2



Ministerial Buildings (Ministry of Justice)

3

Location: New Capital.

Package: 20,000 m² 261 ton.

Scope of work:

- Knauf Aquapanel Cement Board on Sub Structure.
- Projected Canopy Cladding (ACP).
- AHU (Air Handling Units) W623 Knauf Wall Cladding.
- VIP Floor (1ST Floor) Knauf Cleaneo Akustic D112.
- ENBS System.
- 600*600mm Knauf Tiles.
- Galvanized Steel Louver.

Main contractor: Nasr General Contracting (Hassan M.Allam).

Consultant: Dar Al-Handasah.

Delivery dates: 2021

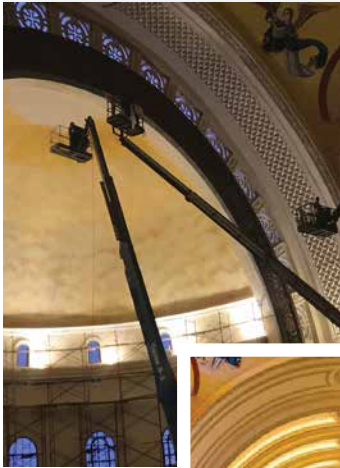


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4



Cathedral of Christ the new capital

Location: New Capital.

Package: 4000 m².

Scope of work:

- False Ceiling (Aquapanel D112 system).
- (Finishing).

Main contractor: AYOUBCO.

Consultant: Mounir Rafla.

Time schedule: 2 months.



Prime Minister Lounge

Location: New Capital.

Package: 1500 m².

Scope of work:

- False Ceiling (Cleaneo Acoustic UFF d112 system).
- Flooring (Parquet).
- (Finishing).
- Wood cladding (MDF - HDF - Zebrano Veneer)

Finishing.

Main contractor: SIAC.

Consultant: Dar Al-Handasah.

Time schedule: –



5



Kattameya Facility

Location: Military Airport.

Package: 12000 m².

Scope of work:

- False Ceiling (ENBS Complete System).
- (Finishing).

Main contractor: Archirodon.

Consultant: ECG.

Time schedule: 8 months.



ECG **مجموعه المهندسين الاستشاريين**
ENGINEERING CONSULTANTS GROUP S.A.



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Oriana villas (AL-Futaim) Cairo Festival City

Location: New Cairo (5th Settlement) Cairo Festival City.

Package: Cluster 1 Villas.

Scope of work:

- Cement Mortar (Façade).
- (Design and build).
- Marble cladding.
- Brick work.

Main contractor: GAMA.

Consultant: ECG.

Time schedule: 17 months.



ECG **مجموعه المهندسين الاستشاريين**
ENGINEERING CONSULTANTS GROUP S.A.

Al-Melez International Airport

8

Location: Military Airport.

Package: 560 ton.

Scope of work:

Steel Structure.

Main contractor: AICI.

Consultant: American Core.

Time schedule: 4 months.





Turnkey: Social Housing Project

Location: Badr City.

Package: 15 Building, Ground Floor + 4 Typical Floors.

Scope of work: General Contracting.

Parteners: Stone Mix - BASF - GEMMA - BANNINGER - Jotun - SAVETO.

Consultant: Cairo University.

Owner: Badr City Reconstruction Authority.

Time schedule: 24 months.

Delivery date: 2022.

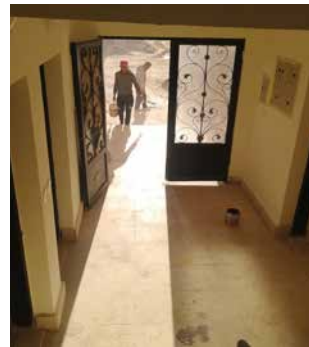
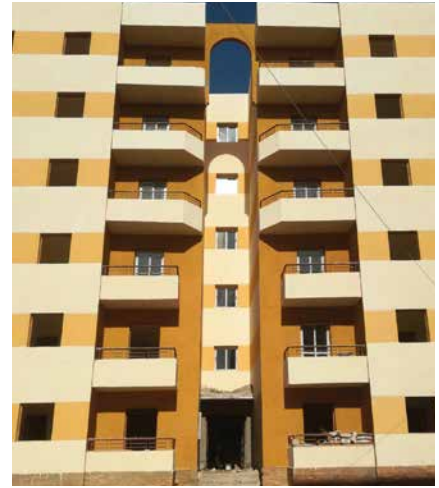
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هيئة المجتمعات العمرانية الجديدة
New Urban Communities Authority







Parteners



Administrative control

10

Location: New Capital.

Package: 5000 m².

Scope of work:

- Knauf ENBS System.
- Knauf Tiles.

Main contractor: Concord.

Consultant: ECG.

Delivery dates: 2020



ECG **مجموعة المهندسين الاستشاريين**
ENGINEERING CONSULTANTS GROUP S.A.





BLOCK 6 WEST MALL

Location: Sodic Beverly Hills.

Package: 6000 m² + 2000 m.

Scope of work:

- Knauf ENBS System.
- Knauf Aquapanel Universal 8 mm Outdoor.

Main contractor: El Shams Construction.

Consultant: Moharam Bakhoum.

Time schedule: 6 months.

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Hany Saad Innovations

12

Package : 800 square meters

Scope Of Work : aqua panel cement board
on steel chassis and W623 wall cladding

Project Name : Hany Saad Head Office

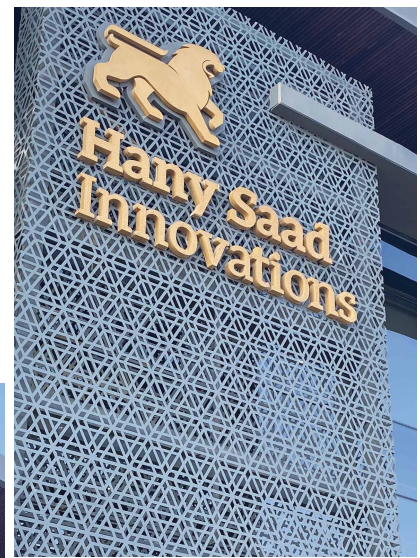
Location : 5th settlement

Time schedule : 3 weeks

Consultant : In House



**Hany Saad
Innovations™**





MCKINSEY & COMPANY

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Package : 1-1500square meters /2000 square meter

Scope Of Work :

- . knauf ENBS ceiling
- . dry walls KNAUF W111 COMPLETE SYSTEM

Location : 5th settlement 5A mall

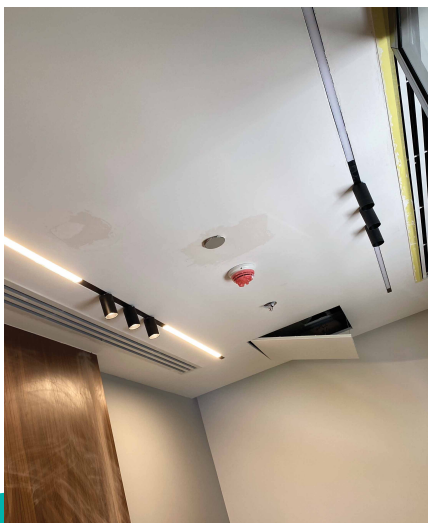
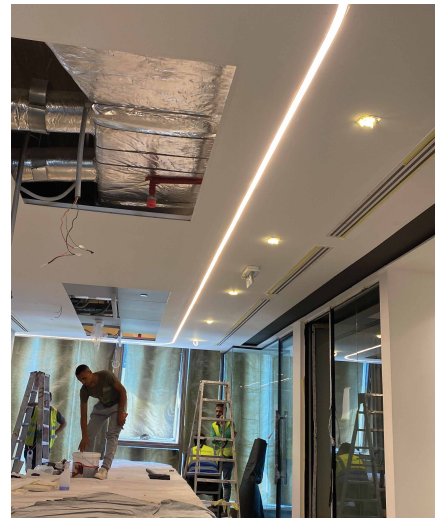
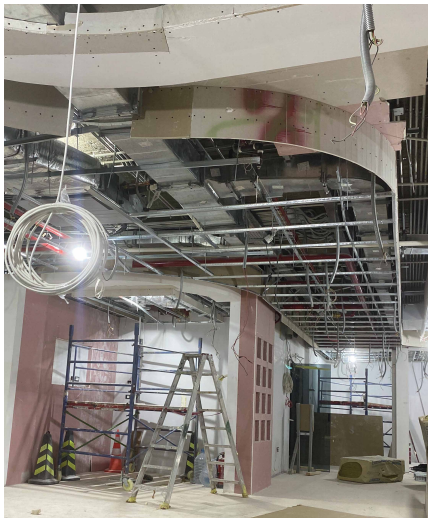
Time schedule : 3 months

Main contractor: pinnacle construction projects

Consultant : moharram bakhoom



McKinsey
& Company



MSC

14

Package : 1-35,000 meter
66 column
circular orchid

Scope Of Work :

- . GRC cladding
- . Epoxy flooring
- . Knauf ENBS ceiling
- . Knauf dry wall w111
- . AHU(air handling unit) w623 wall cladding
- . Cement board aqua panel
- . GRC for 20 building (corniche)
- . D112 ceiling works
- . Exterior ceiling aqua panel

Project Name :

- . regional road gate
- . Main spine new capital
- . Residential 6
- . presidential platform NEW CAPITAL
- . HOTEL (KAYAN FACILITY)

Location : ain el sokhna 45km- new capital

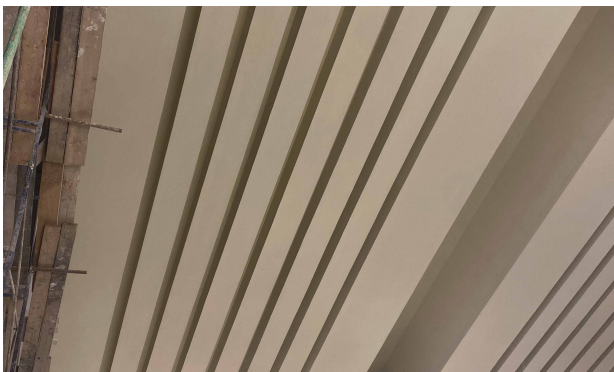
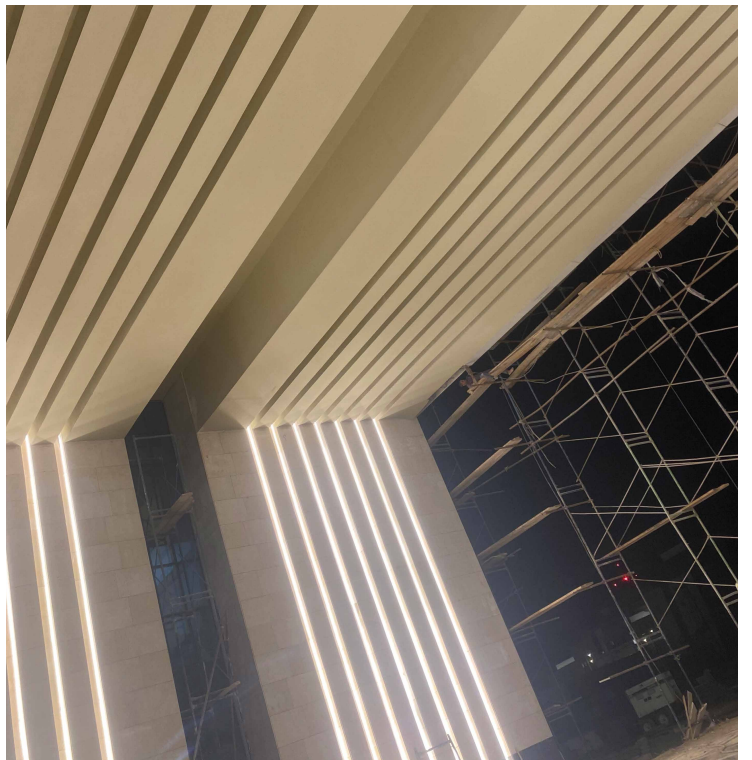
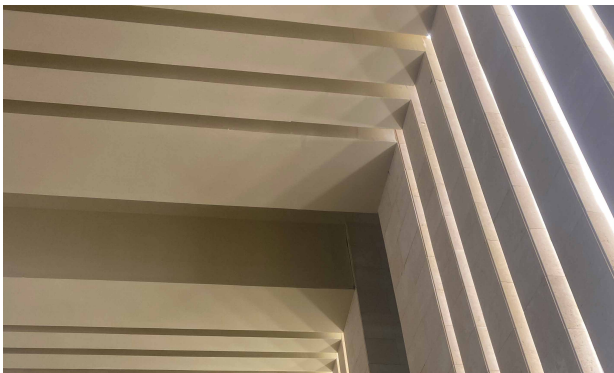
Time schedule : 24 months

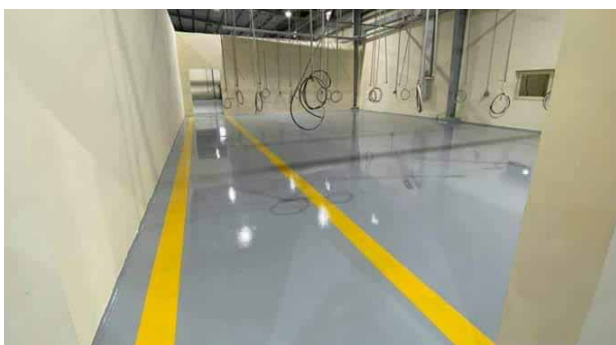
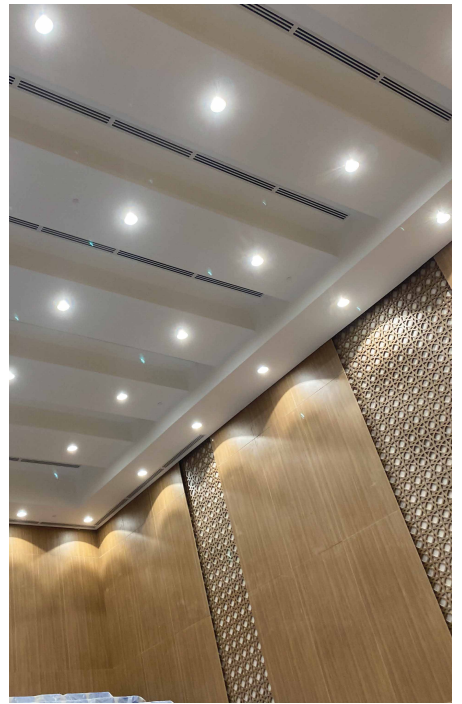
Consultant : . moharram bakhoom
. DESIGN CONSULTANCY
. DAR



MAHMOUD SAMIH GROUP
مجموعة محمود سميح

dar





SIAC

15

Package : 2000 square meter
2 building

Scope Of Work :

Aquanel cement board with galvanized substructure

Project Name :

STODA residence

Location : Sheraton

Time schedule : 4 months

Consultant : Alex Consultant



STODA
SHERATON

SIAC
CONSTRUCTION


ALEXANDRIA
CONSULTING





BAY CENTRAL VILLAS

Package : 2500 meter
45 ton

Scope Of Work :

- . galvanized sub structure abd cement board

Location : SOMA BAY

Time schedule : 3 months

Main contractor: redcon construction

Consultant : constructive

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constructive
PROJECT MANAGEMENT & CONSULTANCY







RAVILLE COMPOUND

17

Package : 1500 meter
30 ton

Scope Of Work :

- . cement board aqua panel on galvanized sub structure

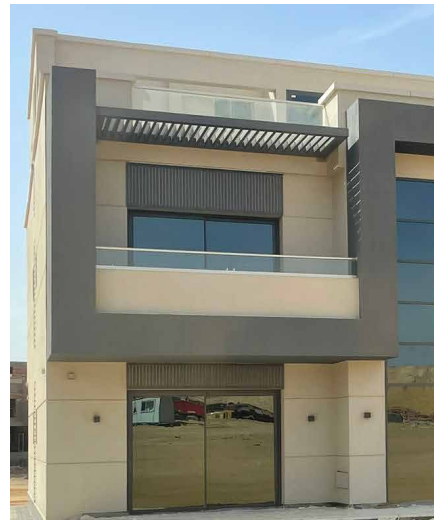
Location : RING ROAD

Time schedule : 1 month

Main contractor: express and mecca

Consultant : diaa consultants







CEASER SODIC MAIN GATE + ROUND ABOUT

Scope Of Work :

- 1- irrigation
- 2 - hard scape
- 3- lighting fixtures
- 4- stone cladding artificial stone
- 5 - signage

Location : RAS EL HEKMA (NORTH COAST)

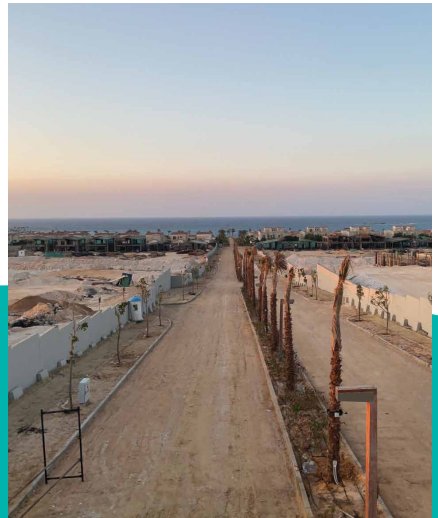
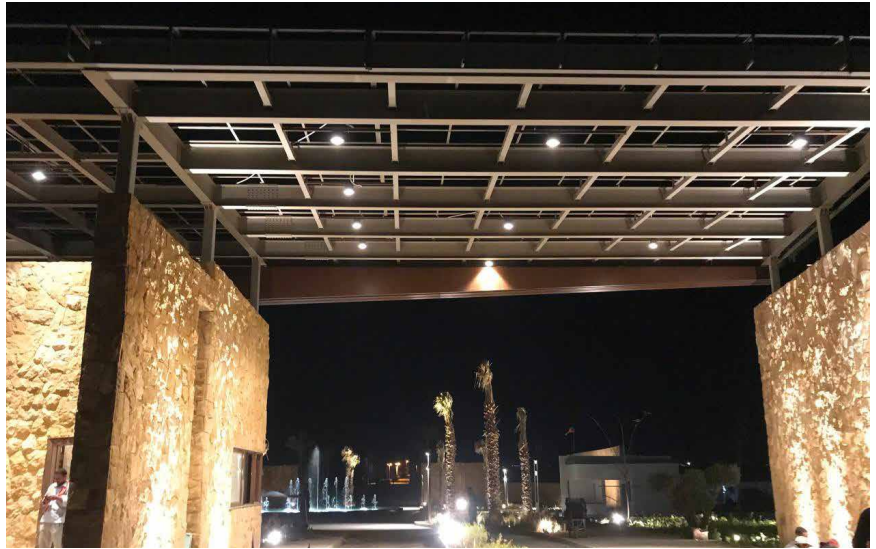
Time schedule : 8 weeks

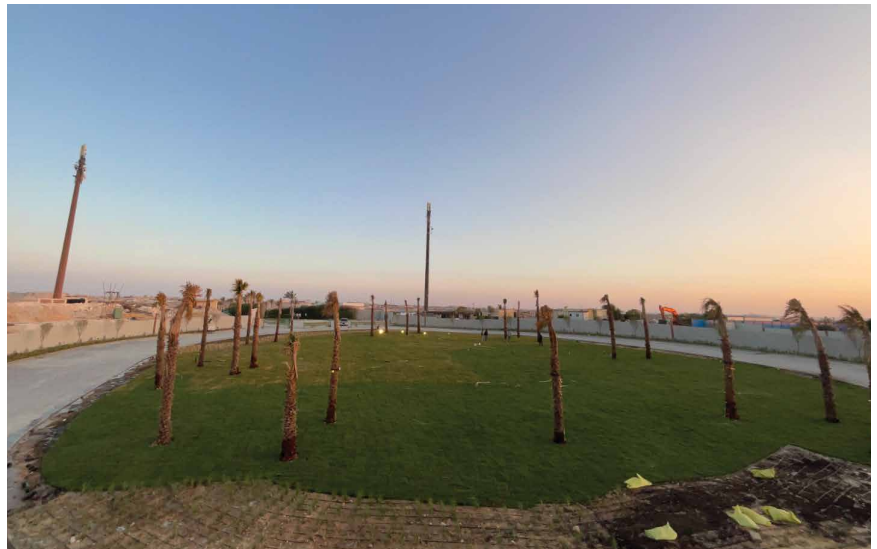
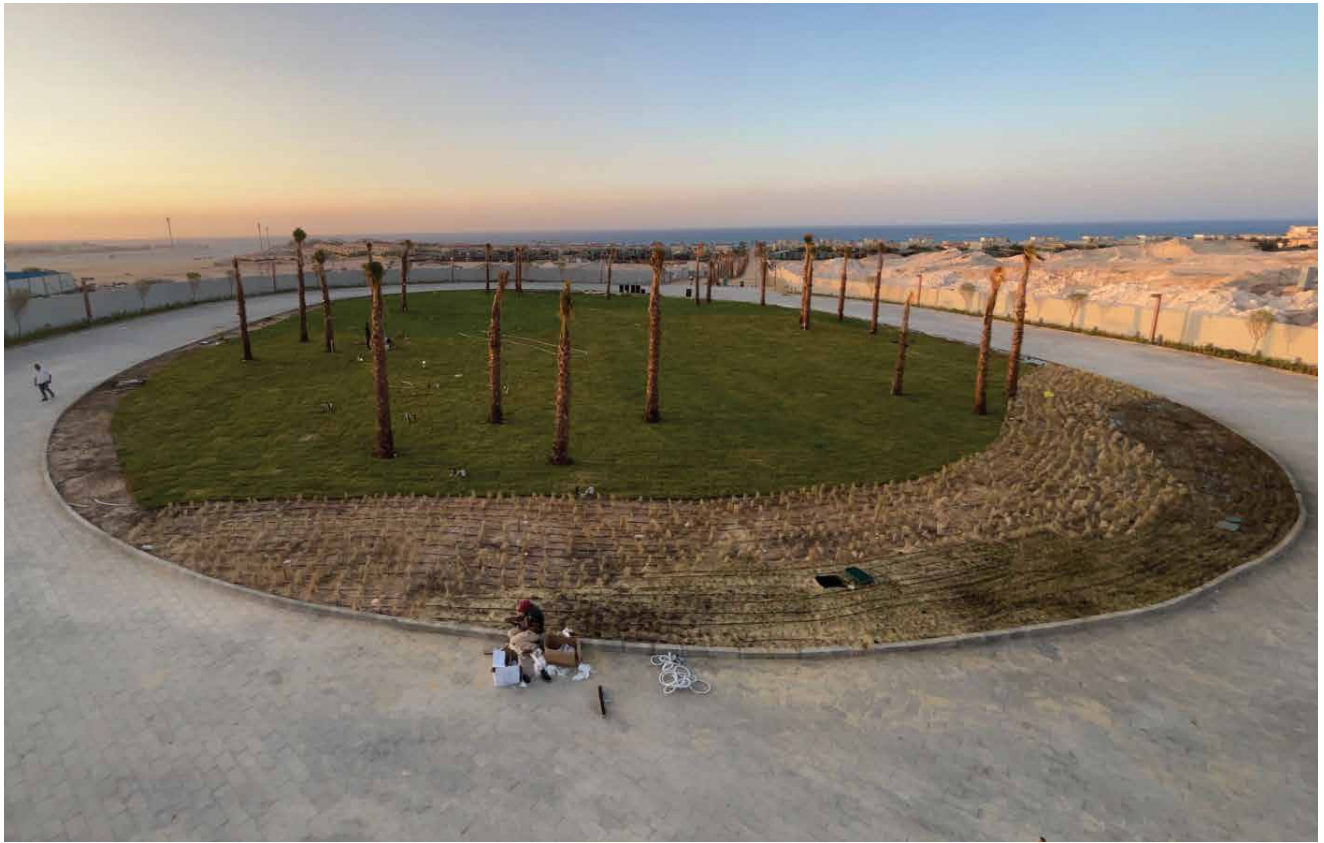
Main contractor: red sea construction

Consultant : moharram bakhoom

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PALM HILLS ALAMIEN MALL

Scope Of Work :

exterior canopy (aquapanel) cement board
on galvanized sub structure

Package: 6000 METER
45 TON

Location : NEW ALAMEIN (NORTH COAST)

Time schedule : 4 months

Main contractor: UECC

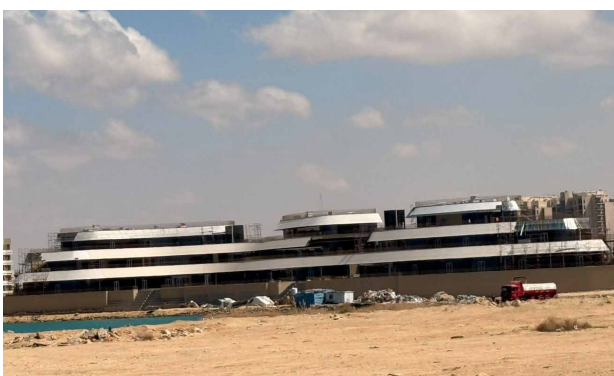
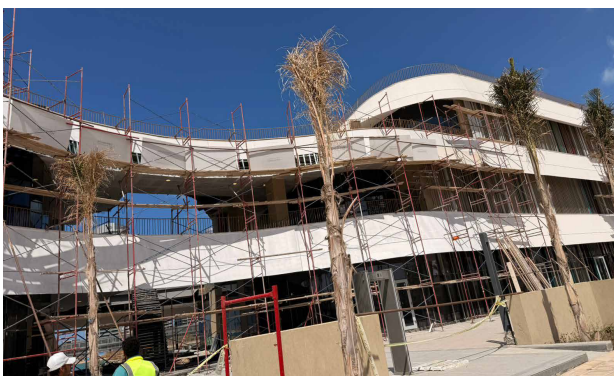
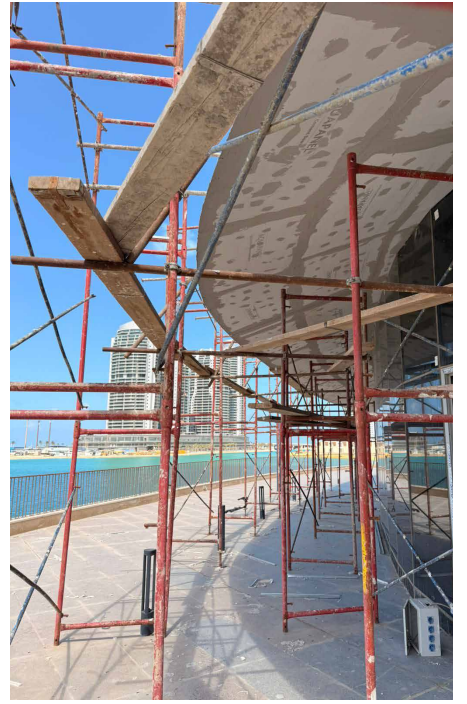
Consultant : moharram bakhoom

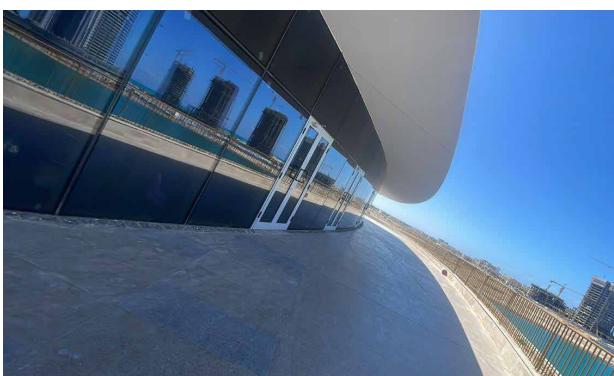
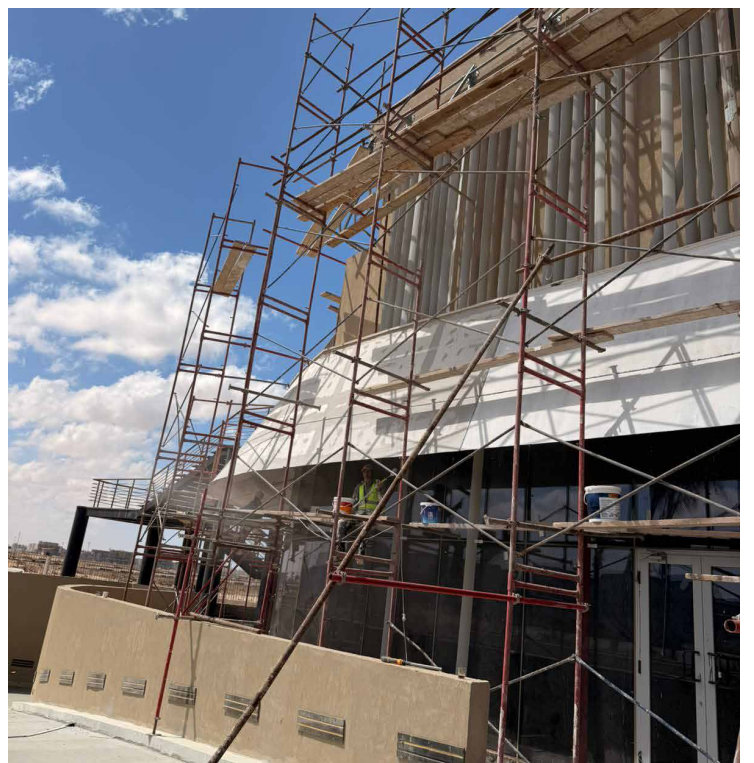
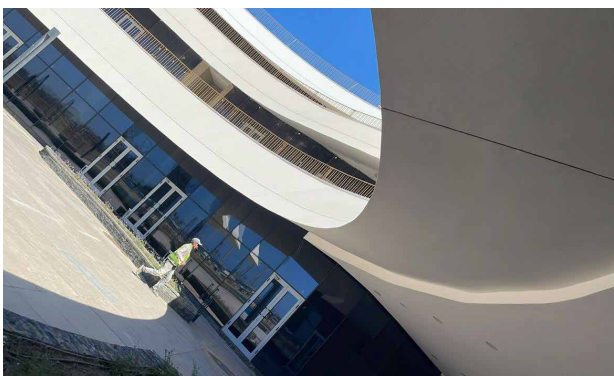
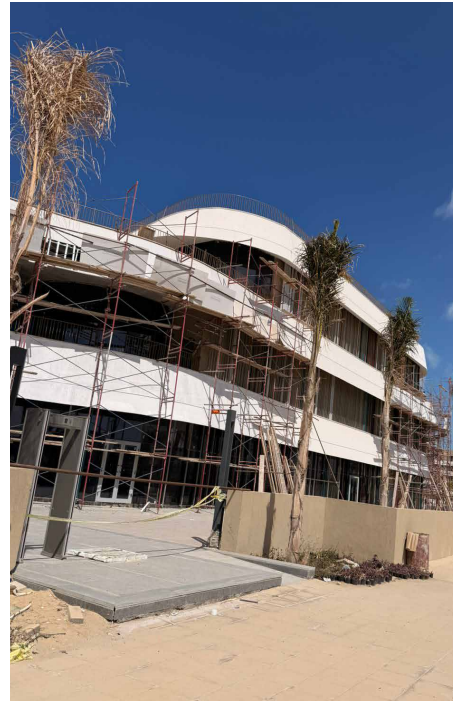
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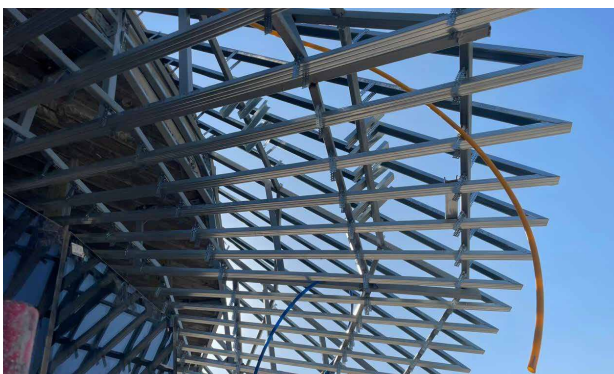
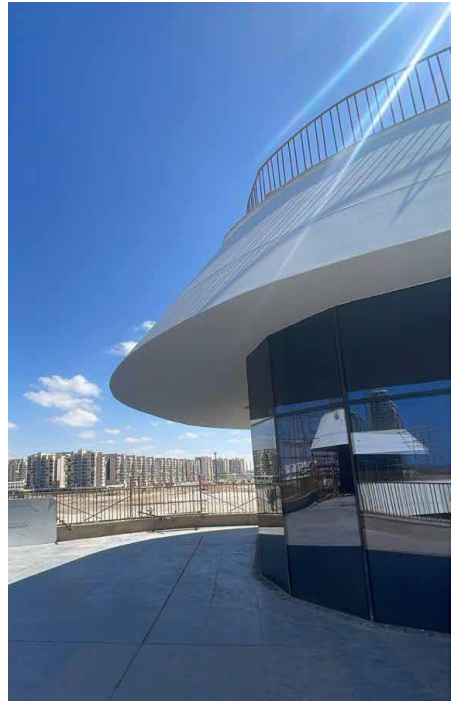
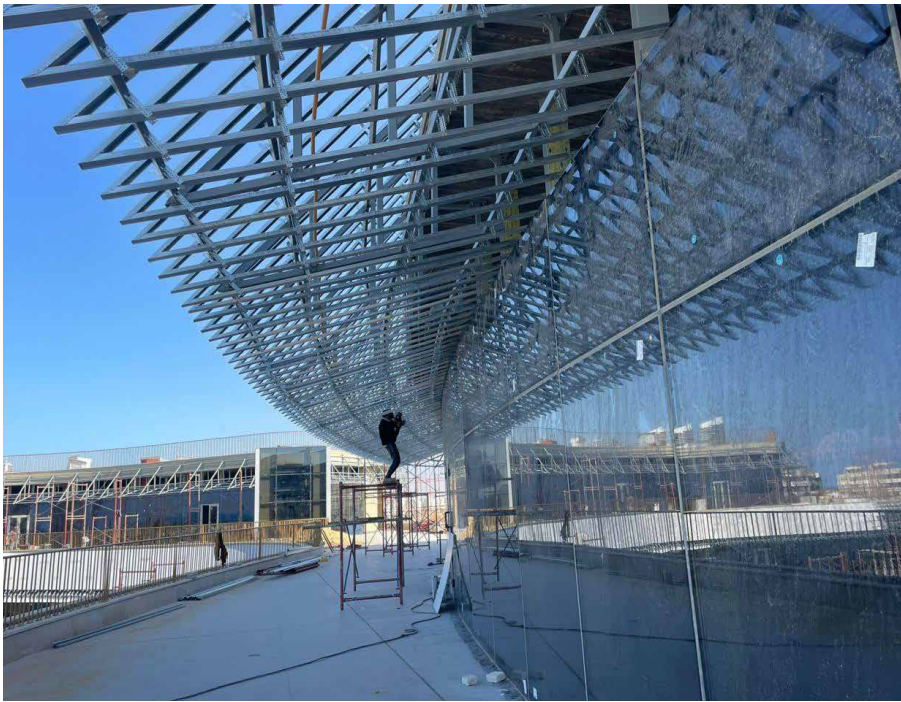


UECC
CONSTRUCTIONS


PALM HILLS









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