

ARCHA  
SOLUTIONS



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🏠 8 Mourad Street Giza

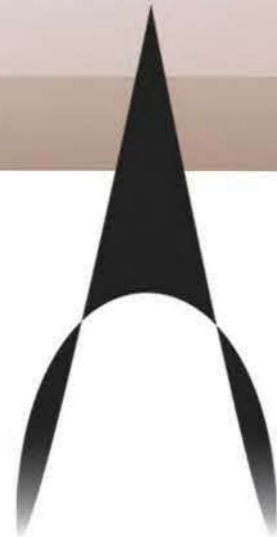
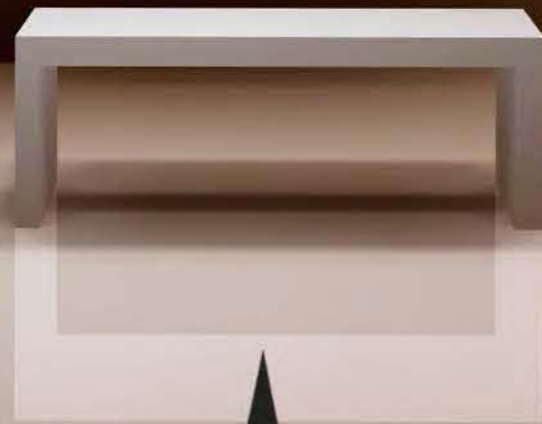
📞 +201222102093

🌐 [www.archa.solutions](http://www.archa.solutions)

☎ +20237765232

✉ [dr\\_emad@archa.solutions](mailto:dr_emad@archa.solutions)

🖨 +20237765233



ARCHA

Prof. Emad Elsherbiny our CEO is department head of Architecture & Engineering at Cairo University has been our principle business director and chief international consultant since 1996.

Specializing in Urban Development and Design, Dr Emad's knowledge and international experience is extensive.

The principle directors of ARCHA hold tenures at some of the best engineering and architectural universities in the world and regularly advise international organizations such as UNESCO WORLD HERITAGE on major international property restoration projects.



Prof. Emad has recruited a group of talented, focused and dedicated young Architects, Engineers and Designers that support his vision of providing his select clientele with the most professional project development and management team.

ARCHA specializes in every aspect of the construction of environmentally conscious functional structures. By providing a complete service of project management and supervision from conceptual design to final occupancy our team has developed many successful urban & rural dwellings and commercial properties.



Our Architectural Design team has combined both visual and functional qualities that excite the viewers senses. Our private and commercial portfolio is extensive. We use only the latest software that allows us to enhance the real world experience before beginning any blue print structures.

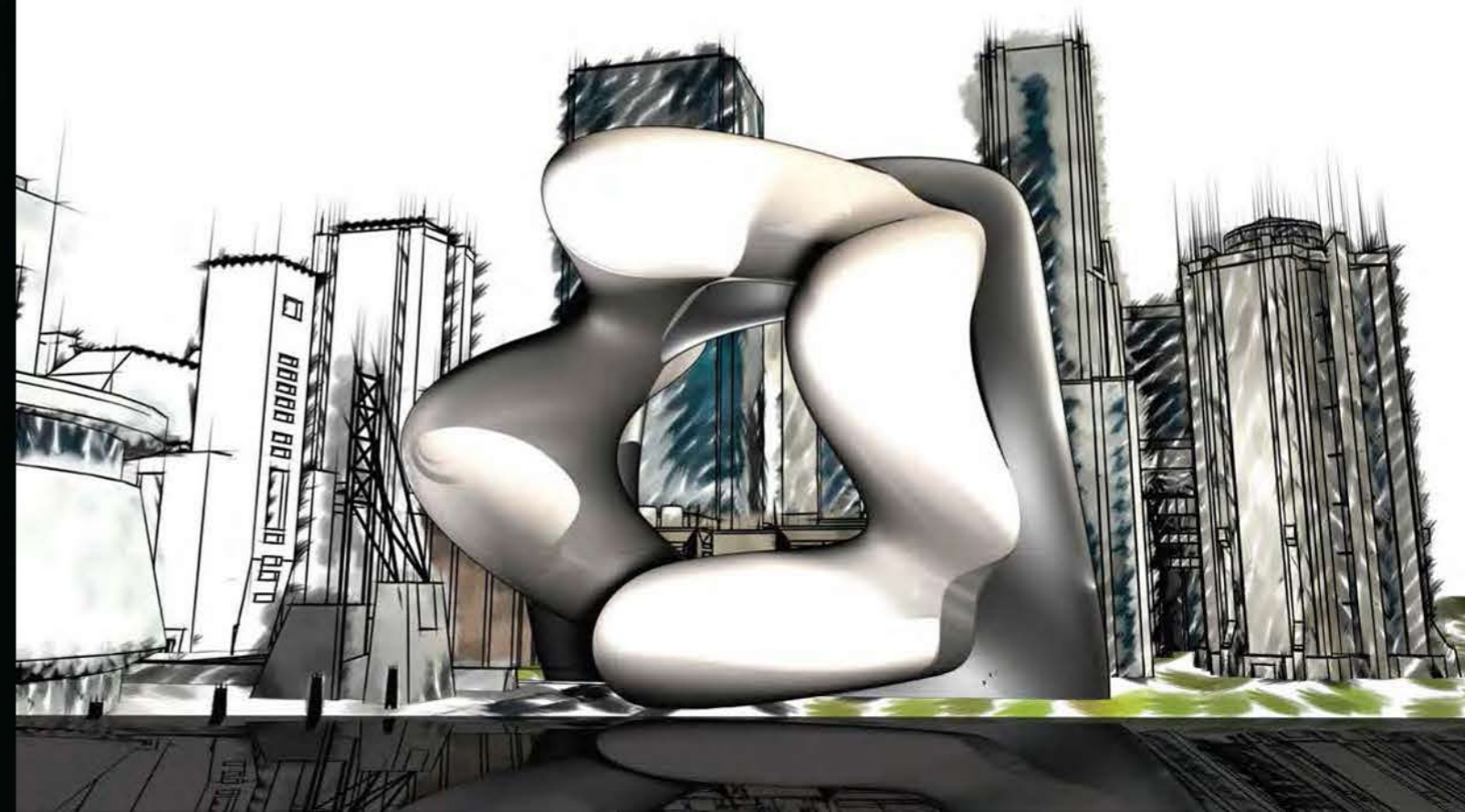
We begin your project by designing 3D conceptual layout renders and sometimes animated fly throughs depending on the scope of the project. Once the initial presentation is viewed and any changes noted by our design team, we begin to create a series of final draft renders for approval.

Design features include all surface and construction references that are visually accurate. The final draft renders are as close to real world product as is possible using todays raytracing light photon technology.

ARCHA is always trying to push the boundaries of contemporary architectural styles & ideas. We believe that only true innovation and a clear open vision for the future is what sets us apart from the rest in our industry. We also bring to the table the knowledge and experience of the most highly qualified team group in the industry today. All of our team members are on the cutting edge of every aspect in design, project management & construction. We also have insight in to continuing developments in the research of construction methods, materials and integrated communication networks not yet released to the market.

ARCHA has an incredible reputation when it comes to the precision of building structures and construction methodology. Our engineering team is currently consulting on some of the world leading construction projects and also lecture to the next generation of structural, mechanical and electrical engineers.

We solve the most complex problems that plague our enormously expensive industry. We strive to save costs to our clients in every phase of their project, especially time and quality control management.





balance

At ARCHA we do not compromise on quality. Our project management team supervises all on site building activities to ensure workmanship, safety and finishing.



Successful project management requires a precise set of skills, knowledge, flexibility, and creative problem-solving. Our seasoned project managers know that along with years of experience comes a greater understanding of the complex interrelationships between all parts of a project from set-up to completion.

Leading effective projects requires not only strong general leadership skills, but also a methodological and responsive set of core processes and abilities. Success on one project can be duplicated in subsequent projects and may lead to more contacts and additional opportunities.

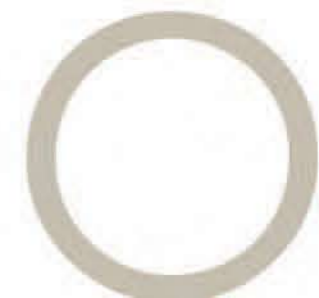
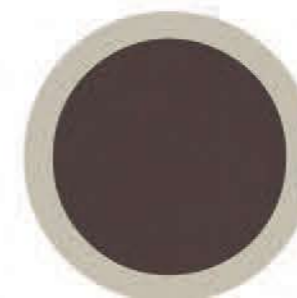


# B



Creating an elegant simple life style that fits you perfectly is one of ARCHA's unique qualities. We focus on what's right for you. Your environment is a reflection of your personality whether you intend to live in the property or sell profitably.

# C



e l i t e e



You are unique

Everything we touch at ARCHA becomes a work of art. Our design team will bring your vision to life. We individually assess and customise any interior feature or accessory you desire. Our raw material library is extensive and we have a vast network of international manufacturers and suppliers that are able to produce almost any item we can design.

ARCHITECTURE

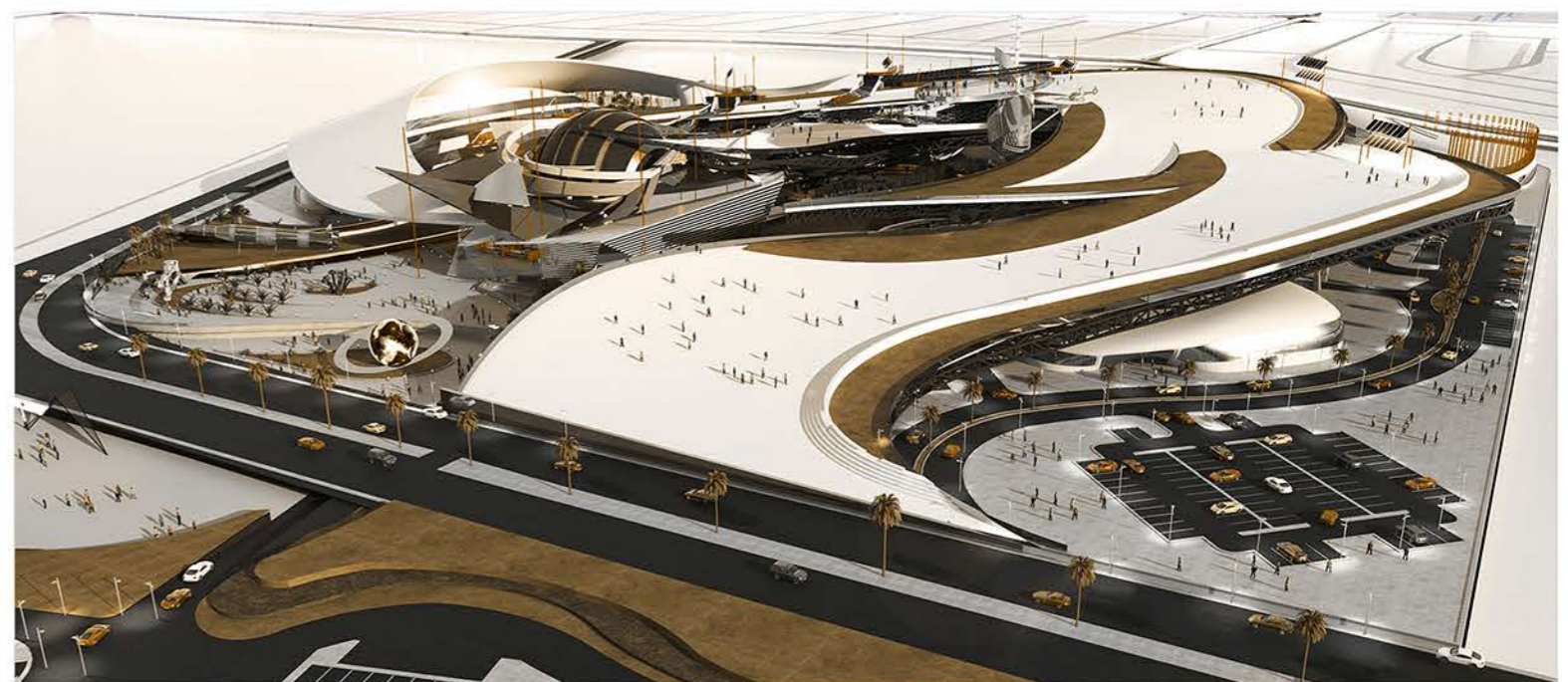
ARCHITECTURE

# SCIENCE CITY Competition

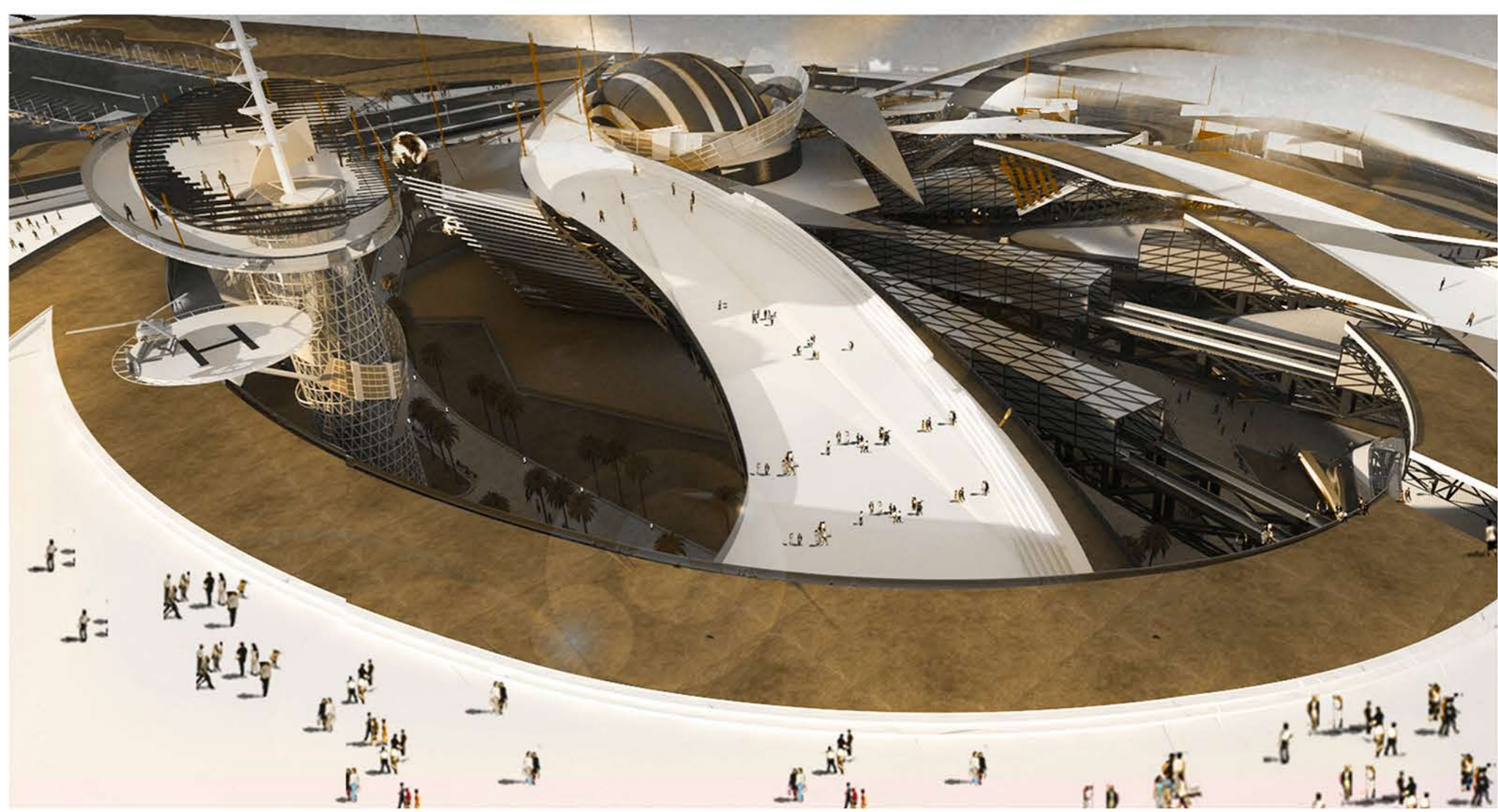
EGYPT / 2016

The Bibliotheca Alexandrina in Egypt launched a single phase, open, international competition for a "Master Plan and Conceptual Design of the Science City," to be located in 6th of October City near Cairo. The principle missions of the future Science City will be the dissemination of scientific knowledge, the promotion of science for development and the support of scientific education and research .

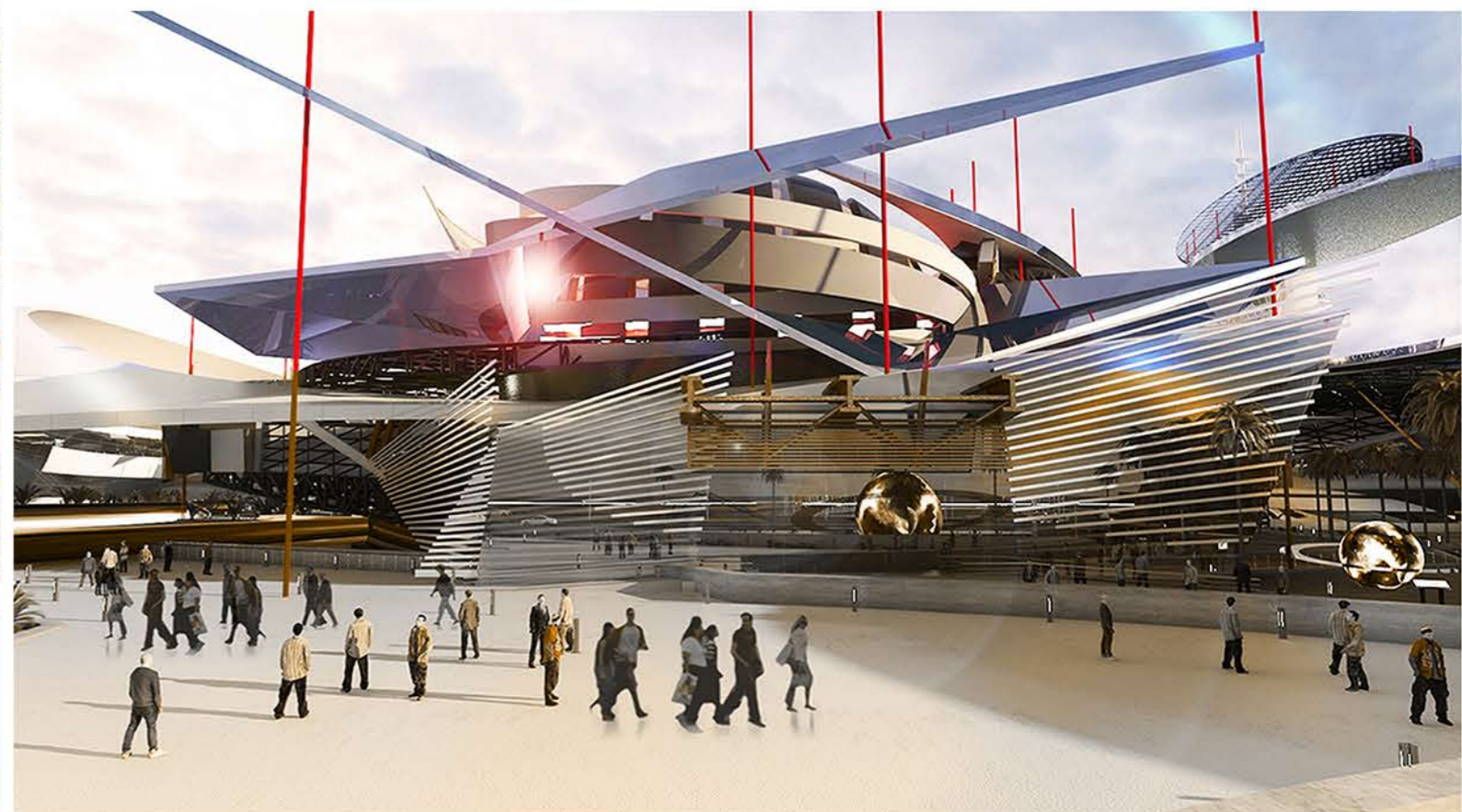
accordingly , we archa submitted this proposal for this competition taking into consideration every possible aspect to fulfill the needed requirements for such a huge and important project .



showing the elevations , exterior shots , section and the prespective views of the building



Demonstrating the exterior shots of the building along with some of the structures used, the green areas and the panoramic 3D shots



# SHARM ARENA

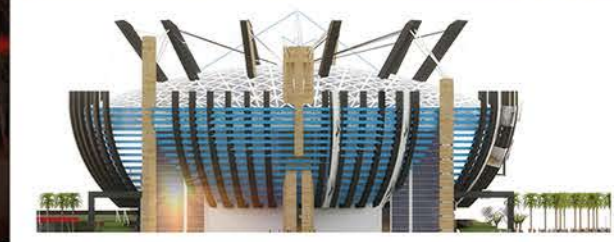
EGYPT / MARCH 2017

CLIENT : Ministry of Sports  
in Egypt

FOR THE PREPARATION OF THE HAND BALL WORLD CUP, ARCHA OFFERED TO RENOVATE THE SHARM EL SHEIKH STADIUM AND ARENA TO BE ABLE TO HOST MORE QUANTITIES OF PEOPLE AND GIVE THE BEST POSSIBLE EXPERIENCE.

THIS ARENA IS A PART OF THE COMPLETE YOUTH VILLAGE IN SHARM EL SHEIKH - EGYPT. AS A MATTER OF FACT THIS PROJECT IS RENOVATED BY ARCHA TO FULFILL ALL THE GIVEN REQUIREMENTS THAT BRIEFLY ARE :

- HAVING SPACE FOR AT LEAST 5000 SPECTATORS
- AIR PORT IN TOWN
- GREAT TRANSPORTATION BACK AND FORTH IN TOWN
- DIFFERENT LEVELS OF HOTELS AND RESORTS IN TOWN



# PETROJET COMPOUND

EGYPT / 2015

CLIENT : Petrojet



Archa designed the landscape and working drawings of the petrojet compound two years ago . accordingly we're showing here some of the exterior shots we created





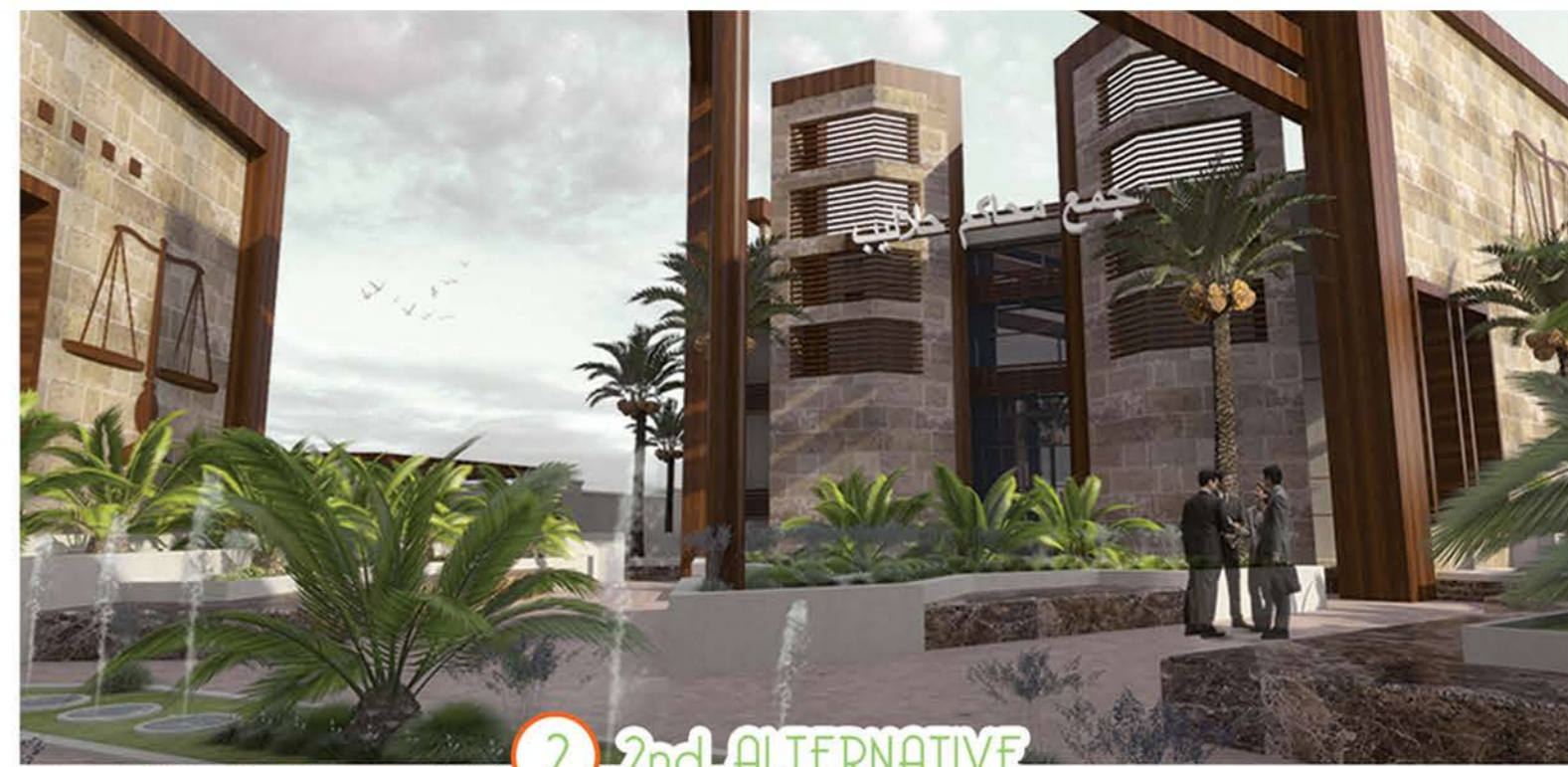
1 1st ALTERNATIVE

## HALAYEB COURT HOUSE EGYPT / 2016

CLIENT : Ministry of Justice

CONCEPT :

Designing two alternatives :  
The 1st one, shows the traditional classic court design with symmetric design and form.  
The 2nd one, shows the vertically & symmetric form with large walls.



2 2nd ALTERNATIVE



# WATER RESEARCH CENTER

EGYPT / 2014

CLIENT : Ministry of irrigation  
in Egypt

With a Project budget of around  
2.000.000EGP archa took the command in  
Renovating the existing by add a new ex-  
tension horizontally and vertically with ul-  
tra-modern touch and make it more admin-  
istrative look  
it consists of a Ground floor and 4 floors





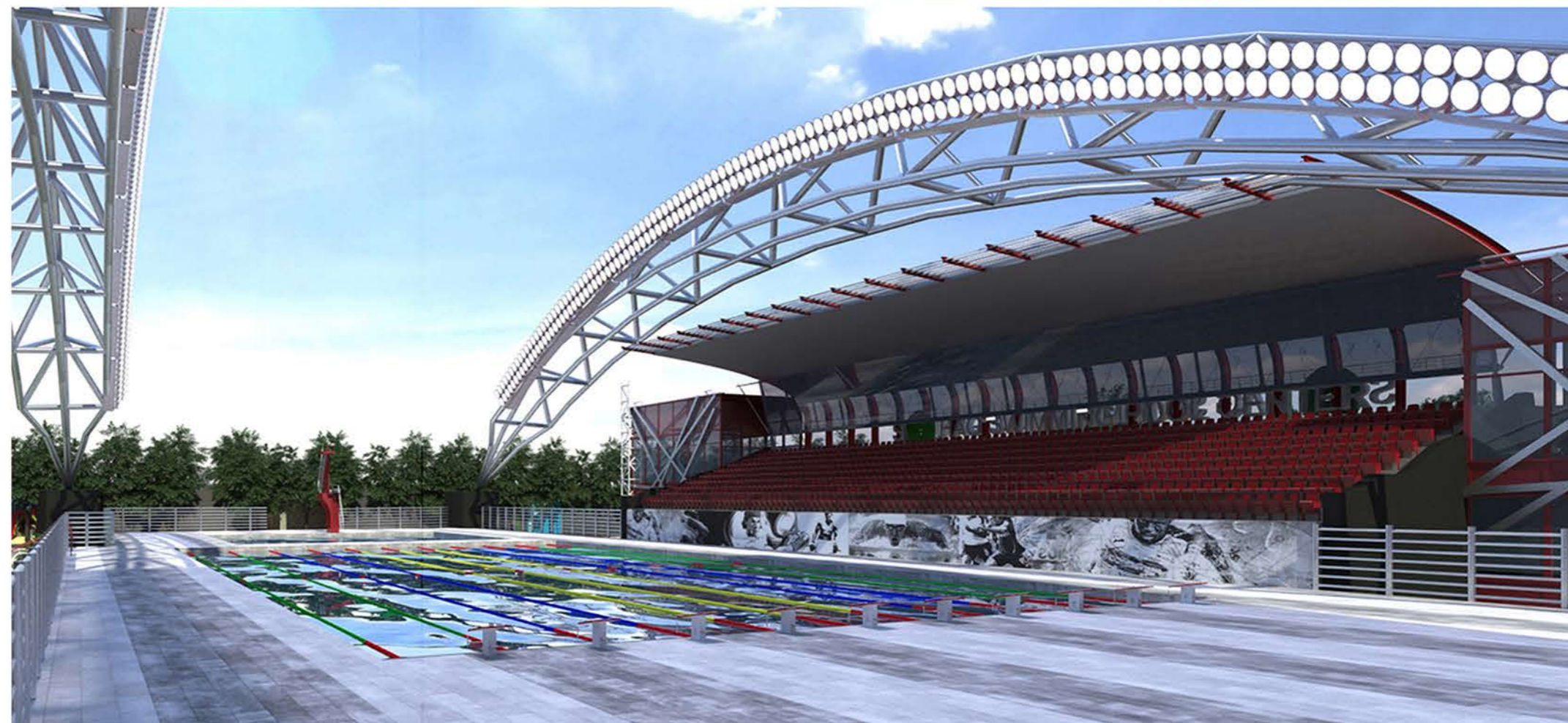
## SOUHAG OLYMPIC PARK

EGYPT / 2016

**CLIENT :** Ministry of Sports in Egypt

With the budget of 3,000,000 EGP , we Archa took the chance to renovate the existing buildings of Souhag Olympic Park with an exquisite ultra modern touch . the village is typically huge as it consists of a Huge stadium , Pool , mall & a mosque

along with a squash arena , administration Building a hotel and a Gym . this is one of the biggest projects we renovated .





1 SWIMMING POOL



2 Mosque



3 Services





SQUASH CENTER



4



5 SOUHAG OLYMPIC PARK HOTEL



6 GYMNASIUM

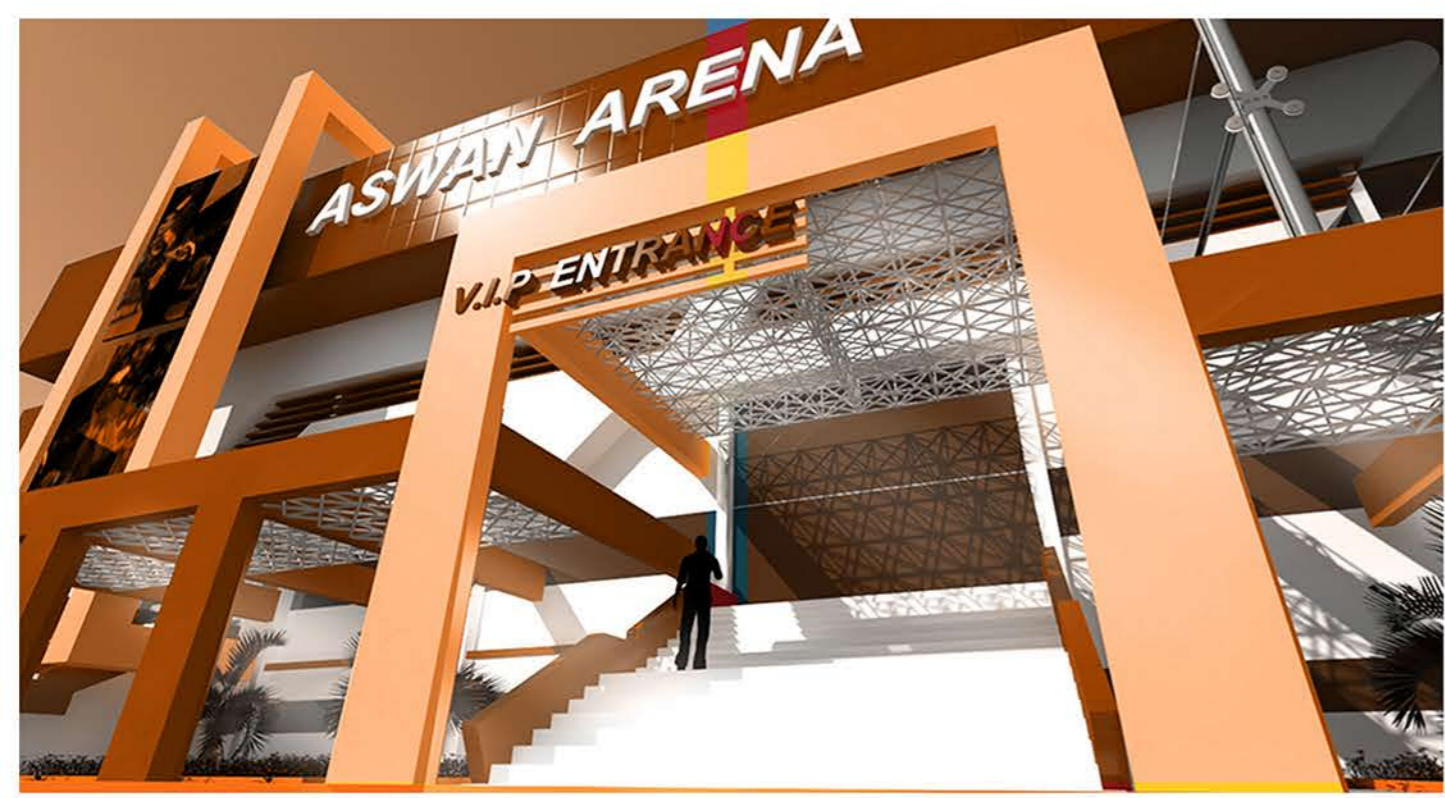


# ASWAN ARENA

EGYPT / FROM 2013 ..... TILL NOW

CLIENT : Ministry of Sports in Egypt

Aswan arena which consists of the main arena and the Youth & sports administration center was already established when we , Archa , took command .  
Basically we renovated the center and the arena , added new structures and expanded the place's horizons to manifest activities with maximum percision and adaptability .



# BANISUEF ARENA

EGYPT / FROM 2013 .... TILL NOW

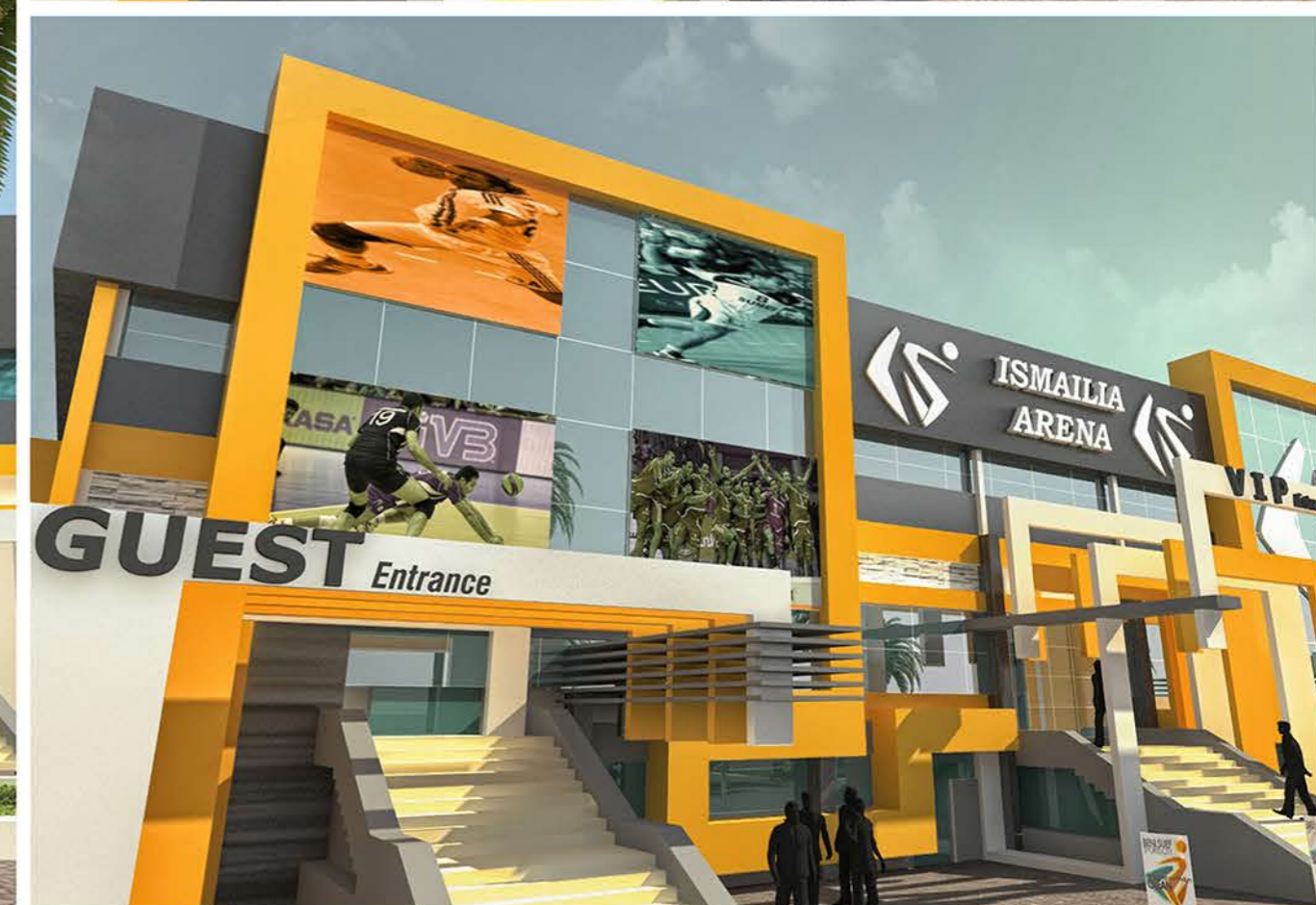
CLIENT : Ministry of Sports in Egypt



# ISMAILYA ARENA

EGYPT / FROM 2013 ..... TILL NOW

CLIENT : Ministry of Sports in Egypt





# SIWA MOTEL

EGYPT / 2015

CLIENT : Ministry of Culture in Egypt

With a budget of 1,000,000 EGP , ARCHA created the concept of Creating prototype low budget Motel with local material reflect the culture of the area and environmental building using zero energy





1 1st ALTERNATIVE



A RECREATIONAL  
& COMMERCIAL  
COMPLEX  
KSA / 2017

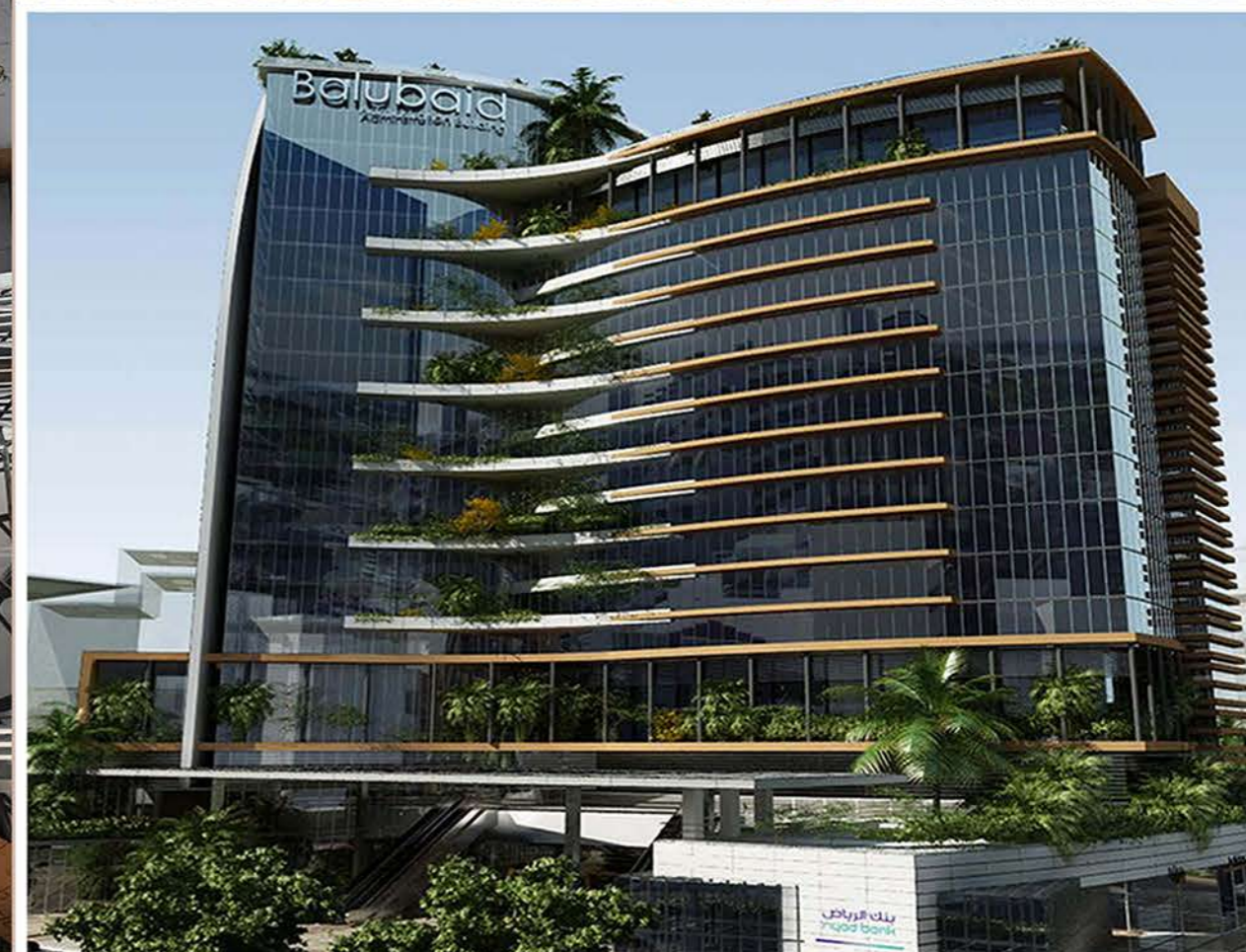
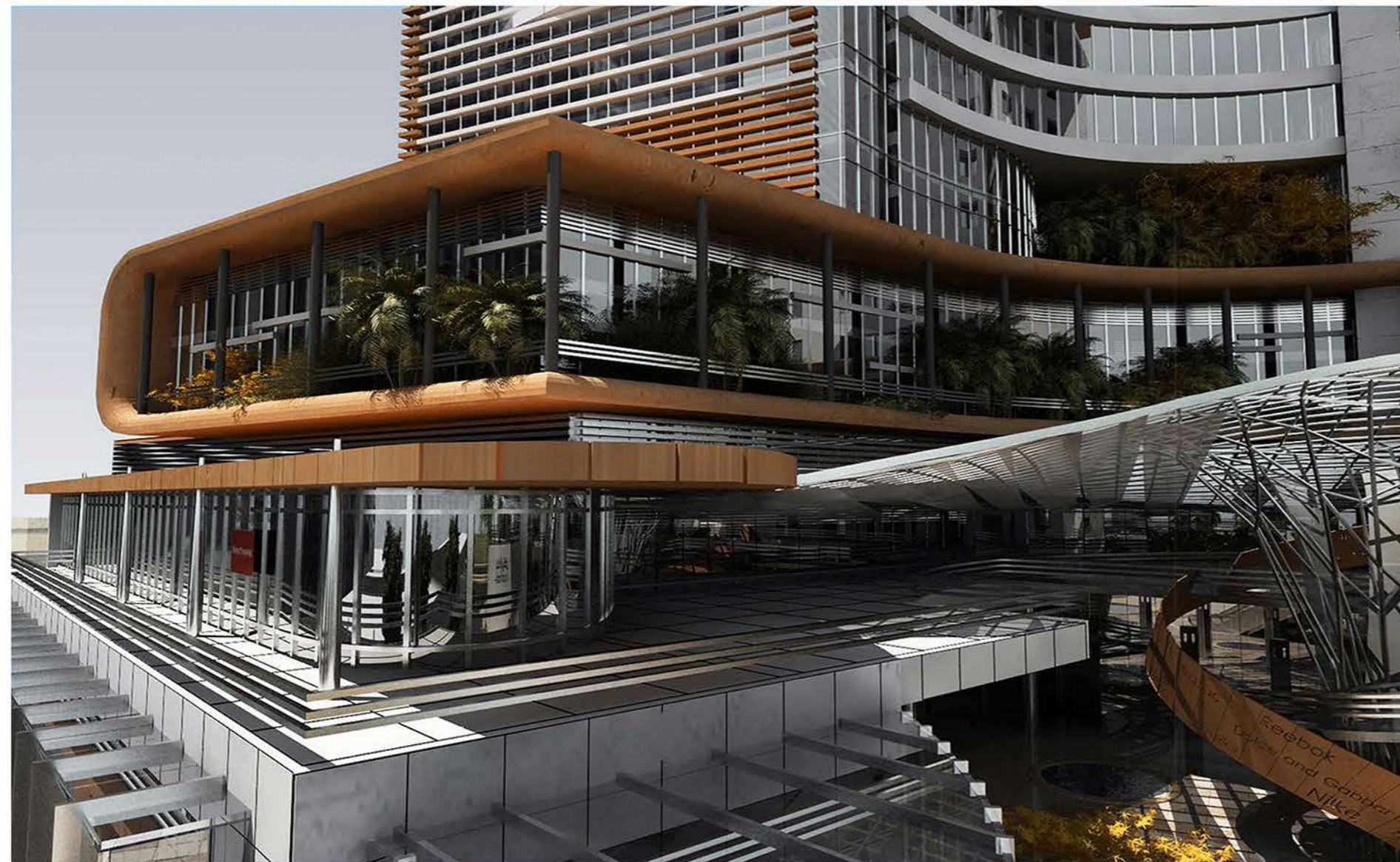
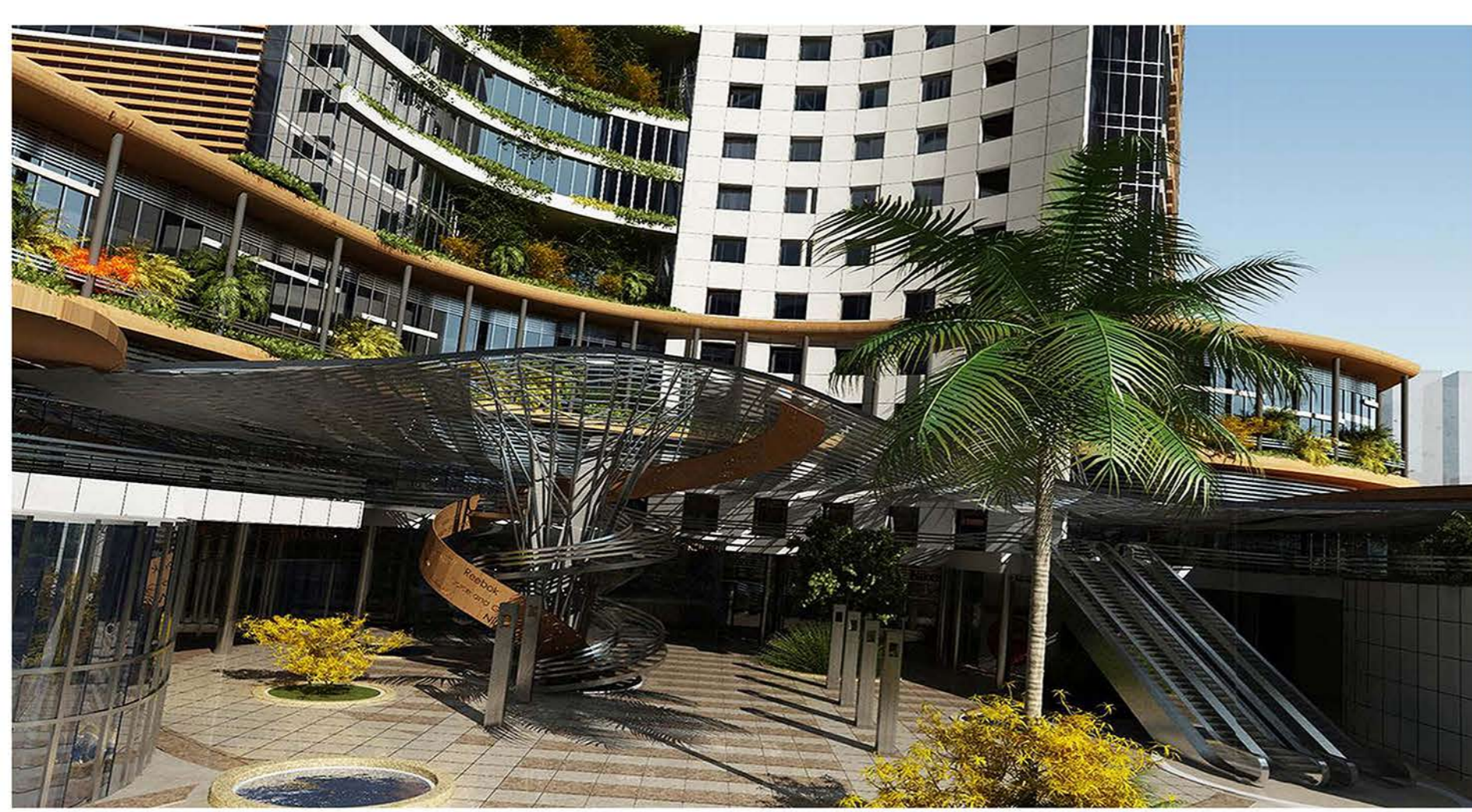
LOCATION : Damam  
DESCRIPTION :  
A complex with a motel,  
a gas station, shopping  
area & restaurants.  
It has 2 alternatives  
with different styles.

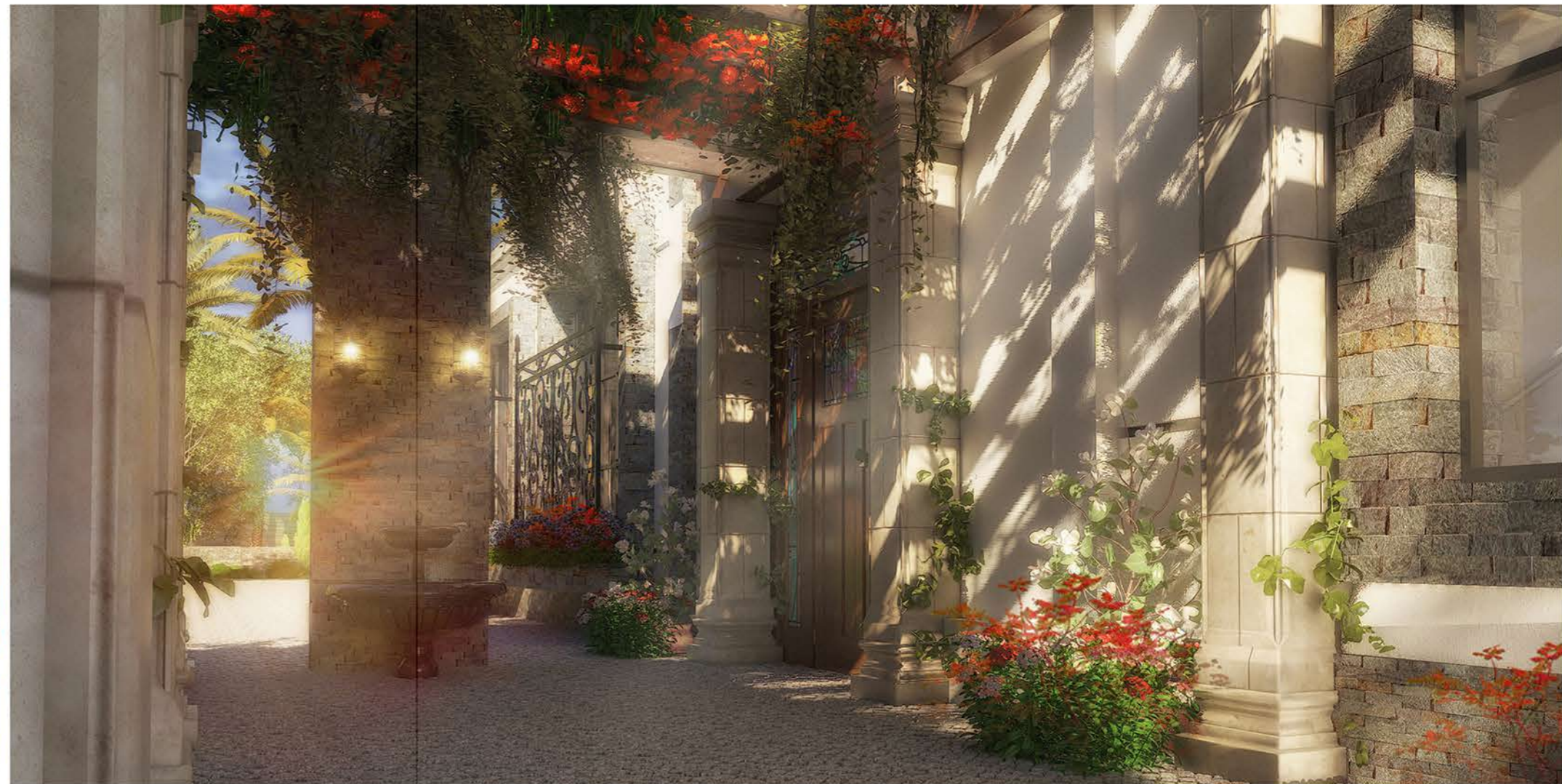


2 2nd ALTERNATIVE



# BALUBAID ADMINISTRATION BUILDING K.S.A





# VILLA AL-HAGGAR

EGYPT / 2017

AECHA designed the villa along with its exterior shots, working drawings and its interior shots



# CAIRO UNIVERSITY STUDENT CAMP

BALTEEM - EGYPT / 2016

CLIENT : Cairo University

Located in Balteem Egypt . We , Archa , designed the Cairo University student Camp . it consists of 13 challet units , a restaurant and an administration Building .

the camp is designed to occupy the optimum number of students and provide excellent service to whoever uses the camp sustainably and architecturally





**HAWAMDEYA OFFICE BUILDING**  
EGYPT / 2016

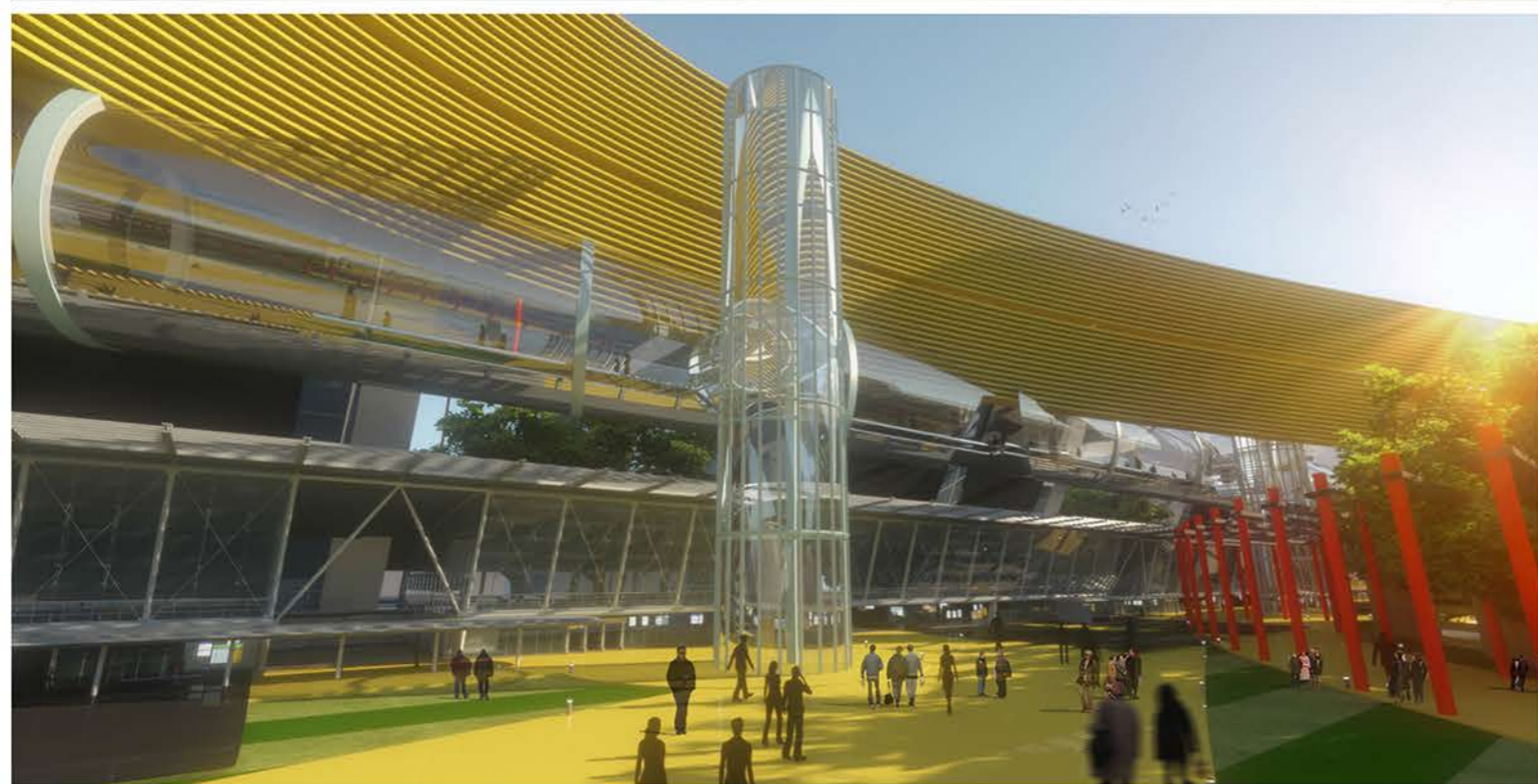
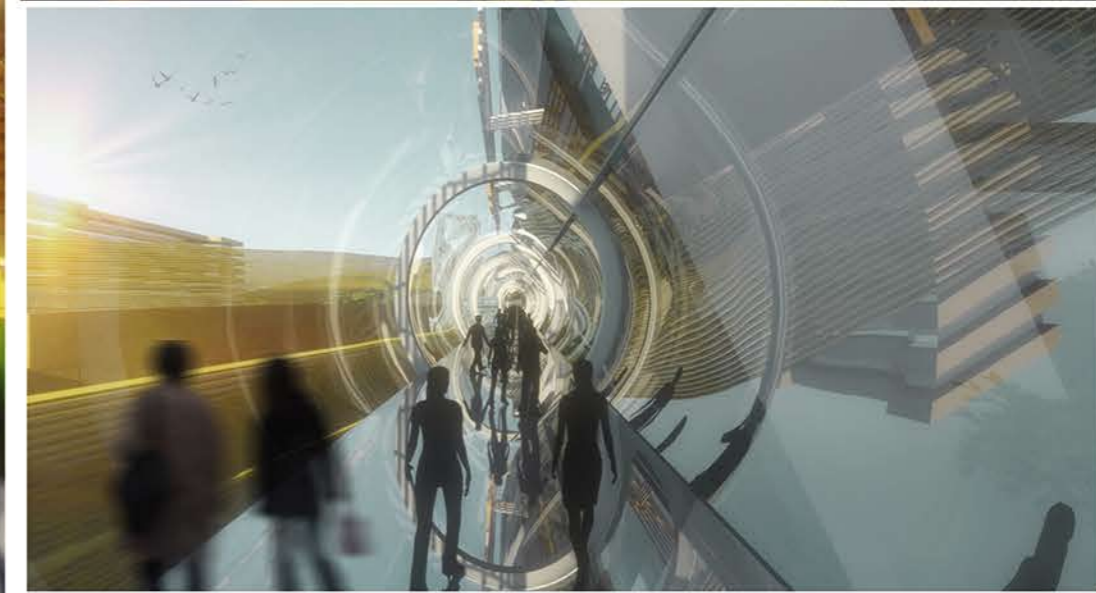
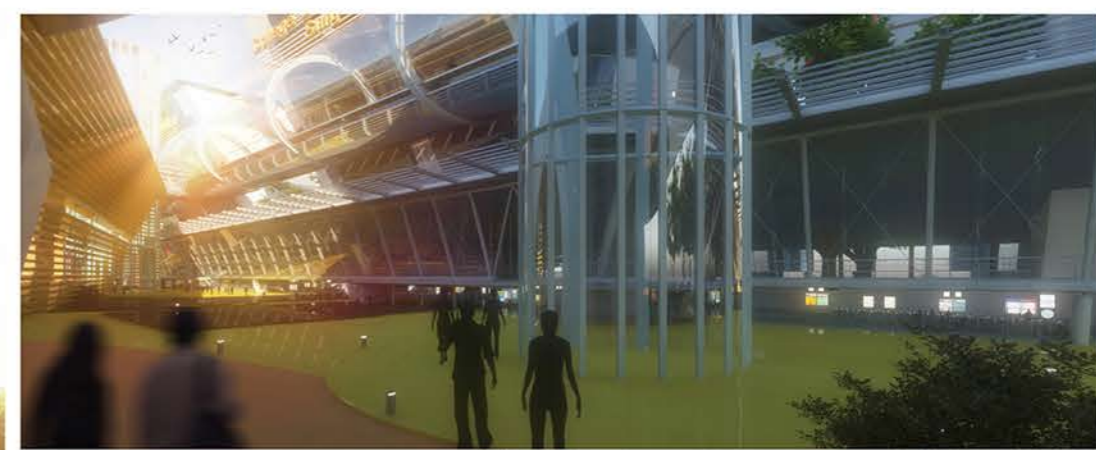
**CLIENT :** Ministry of housing

**LOCATION :** Al-Hawamdeya - Giza

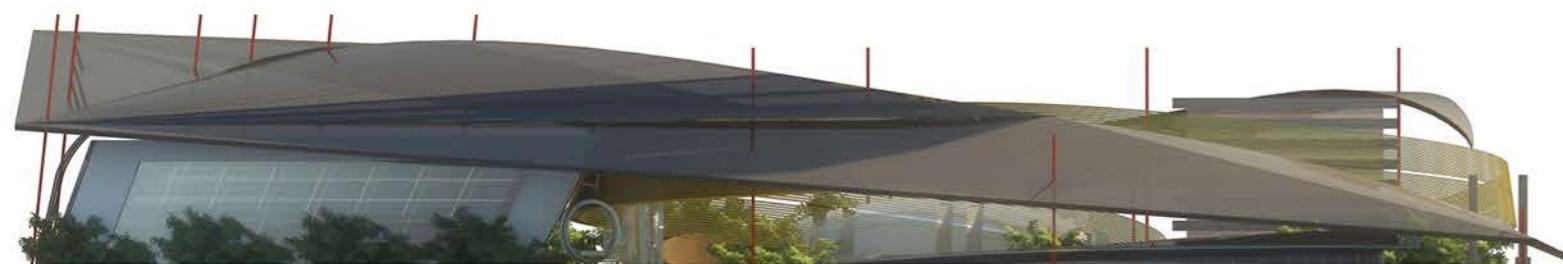
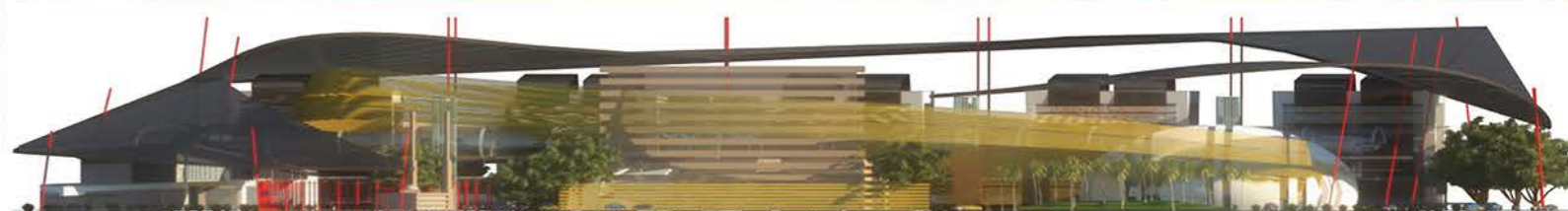
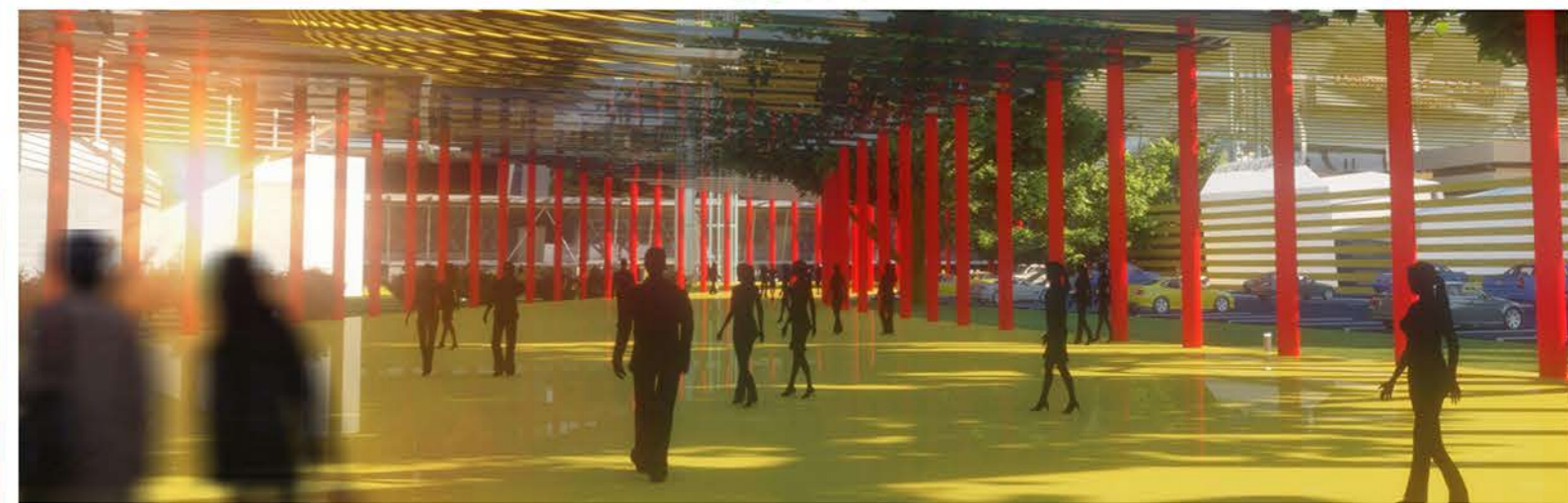
**DESCRIPTION :**

Creating two administration buildings (basement, ground and 4 typical floors)





IMBABA MEDICAL UNIVERSITY  
EGYPT





1 1st ALTERNATIVE



2 2nd ALTERNATIVE



# CAIRO NORTHERN WALL EGYPT / 2016

**CLIENT :**

Ministry of culture

**LOCATION :**

Egypt, old Cairo

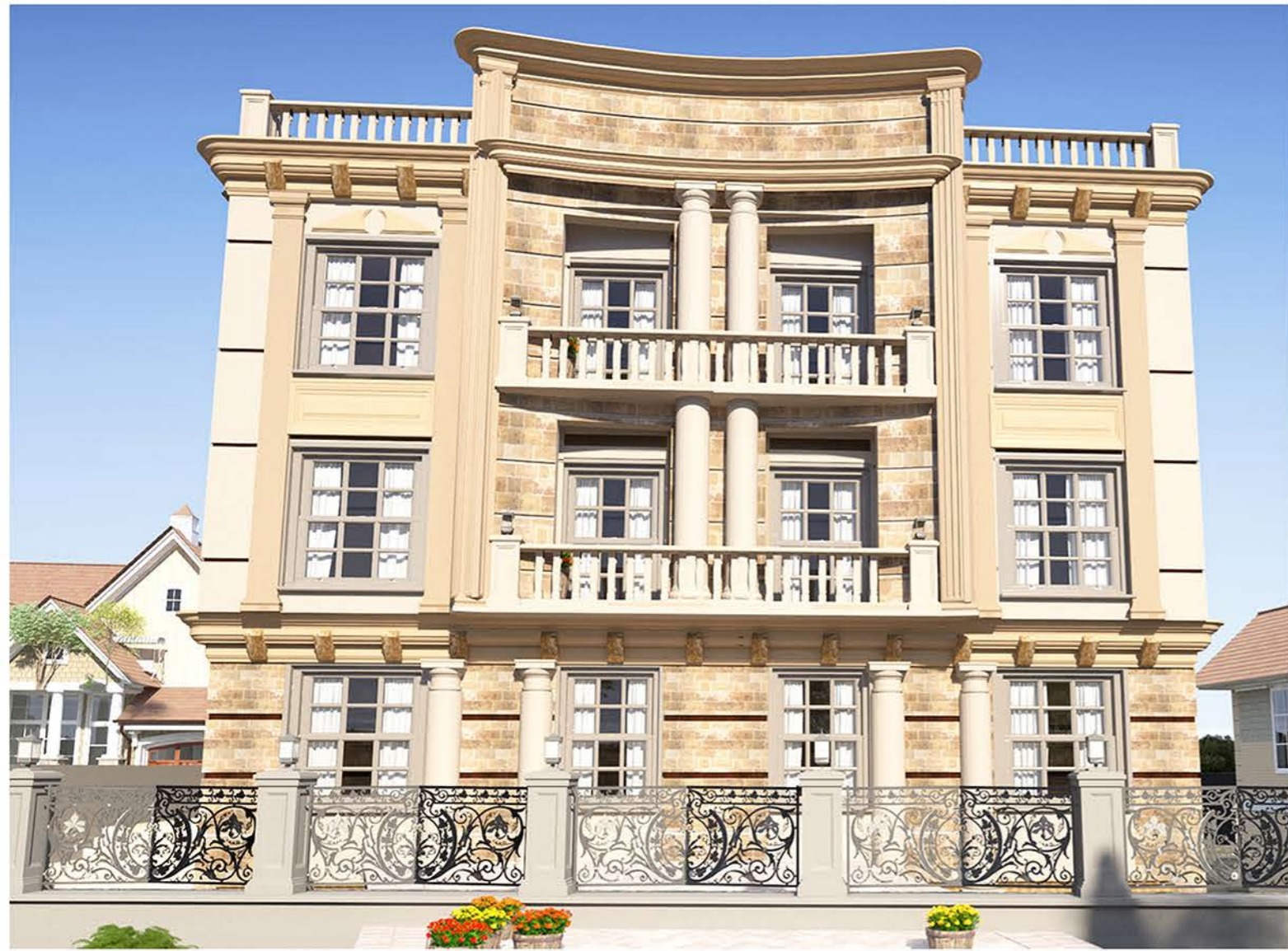
**CONCEPT :**

Conservation & Creating a visiting path, starts from (bab - Al Nasr) passing through (Al Zafar- tower) and ends at (Azhar park).

It has 2 alternatives

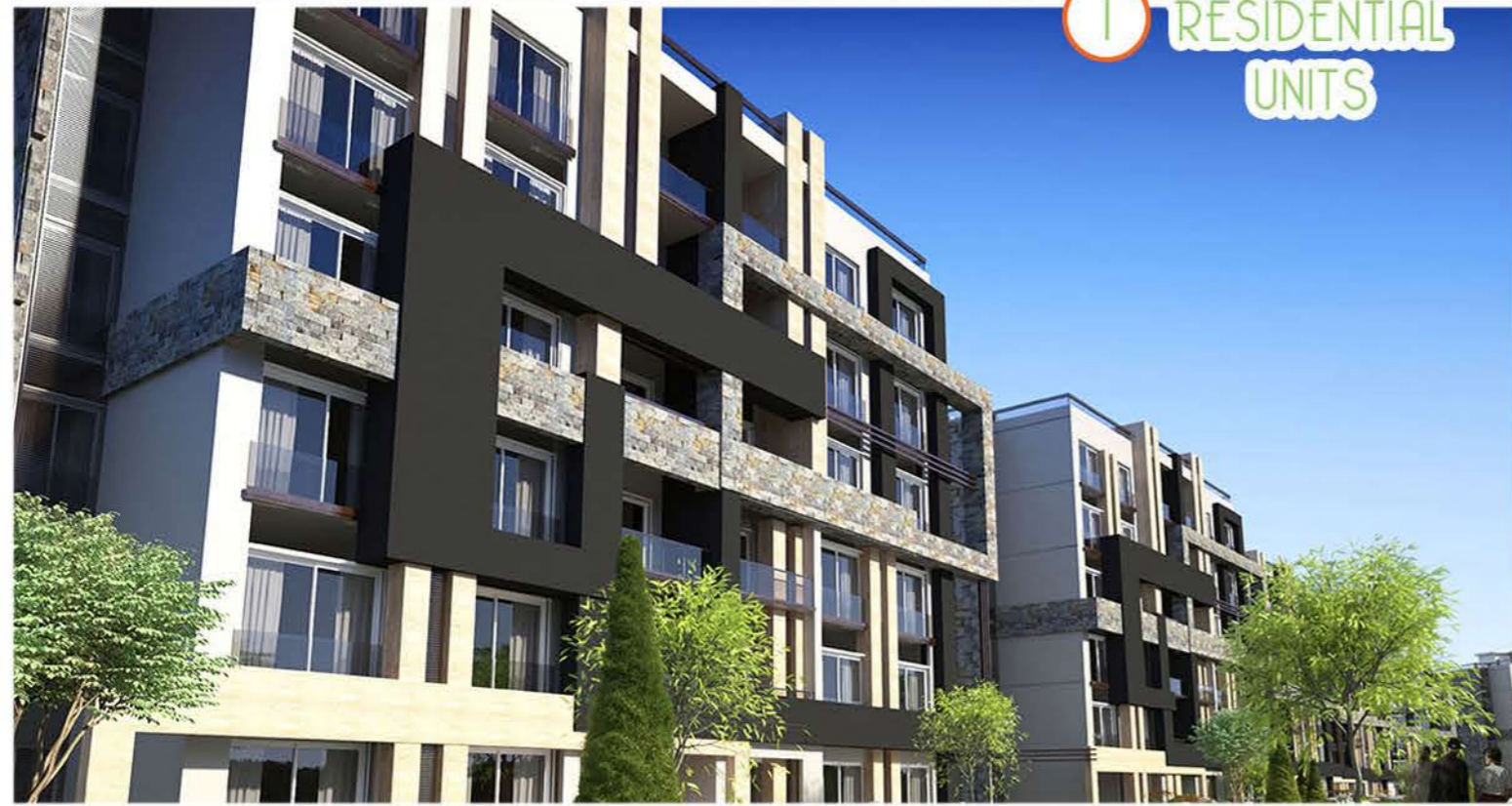
# SADAT RESIDENTIAL BUILDING

EGYPT





# 1 RESIDENTIAL UNITS



# AL-MALIA COMPOUND

EGYPT / 2017

CLIENT :  
Ministry of Finance.

DESCRIPTION :  
It consists of  
three main elements:  
Residential units ,  
a mall & a mosque.



# 3 MALL

# 6TH OCTOBER HOSPITAL

EGYPT / 2018



# OCTOBER GARDENS HOSPITAL

EGYPT / 2018

CLIENT : FOR OCTOBER GARDENS DISTRICT



POLARIS PARK HOTEL  
EGYPT

MOSQUE  
EGYPT





# THE GREEN VILLAGE

EGYPT / 2014

CLIENT : The Green Village

with a Project budget of around 100 million EGP in Egypt-Mansourya Archa took the command of building a Residential Compound that has the concept of Designing luxury villas in a compound with Green features and Modern identity

Project Area: 13 Feddan

No. of Plots: 9 Plots

Area/ Plot: 4200-6000 m2





## DAMANHOUR ARENA

EGYPT / 2014

CLIENT : Ministry of Sports  
in Egypt

ARCHA RenovatED the existing building with ultra modern touch to show the spirit of sports



## SRAYA ALRAYA

COMPLEX

EGYPT / 2012



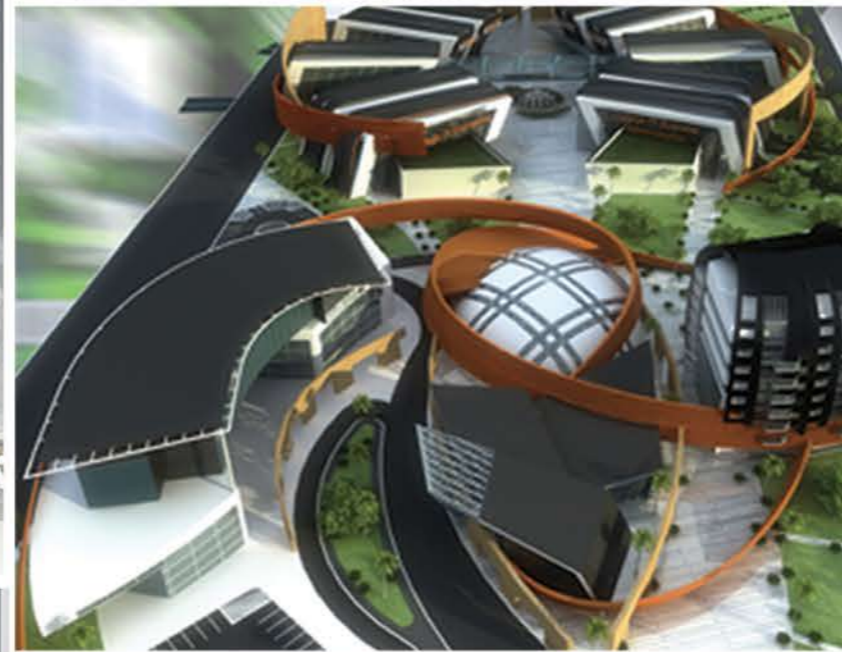


# KAFR ELW. CLUB

EGYPT / 2013

CLIENT : Ministry of Sports  
in Egypt

Archa designed , completed the working  
drawings and supervises the construction  
of kafr elw club project



# OBOUR UNIVERSITY

EGYPT / 2017



# ADMINISTRATION BUILDING EGYPT



# AL-BAHR AL-AAZAM BUILDING EGYPT / 2012

CLIENT : Royal For Real Estate Investment

DESCRIPTION : Residential-Office Building



VILLA DUBAI



VILLA NAMA K.S.A



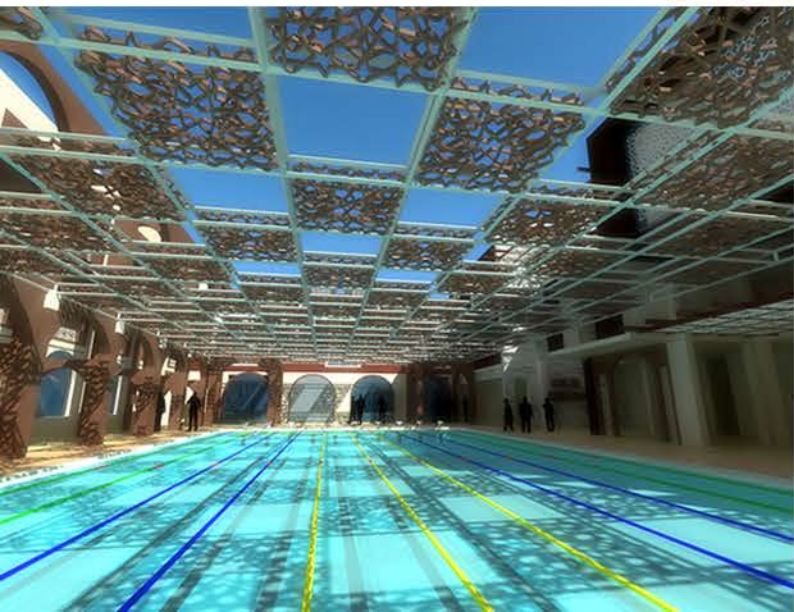


**ISMAILYIA SCHOOL**  
EGYPT / 2014

CLIENT : Ministry of sports - Egypt

DESCRIPTION :  
A school for talented athletics.

CONCEPT :  
Renovating the existing building with ultra-modern touch & make private zone for educational and residential parts



**MR.AFIFI'S VILLA**  
EGYPT / 2017

CLIENT : Mr. Afifi

CONCEPT :  
Creating Modern façade with existing concrete Skeleton

LOCATION : 5-th settlement



# MARYOUTTEYA TRAFFIC UNIT

EGYPT / 2013

CLIENT  
General Directorate  
of Traffic

LOCATION  
Maryoutteya - Giza

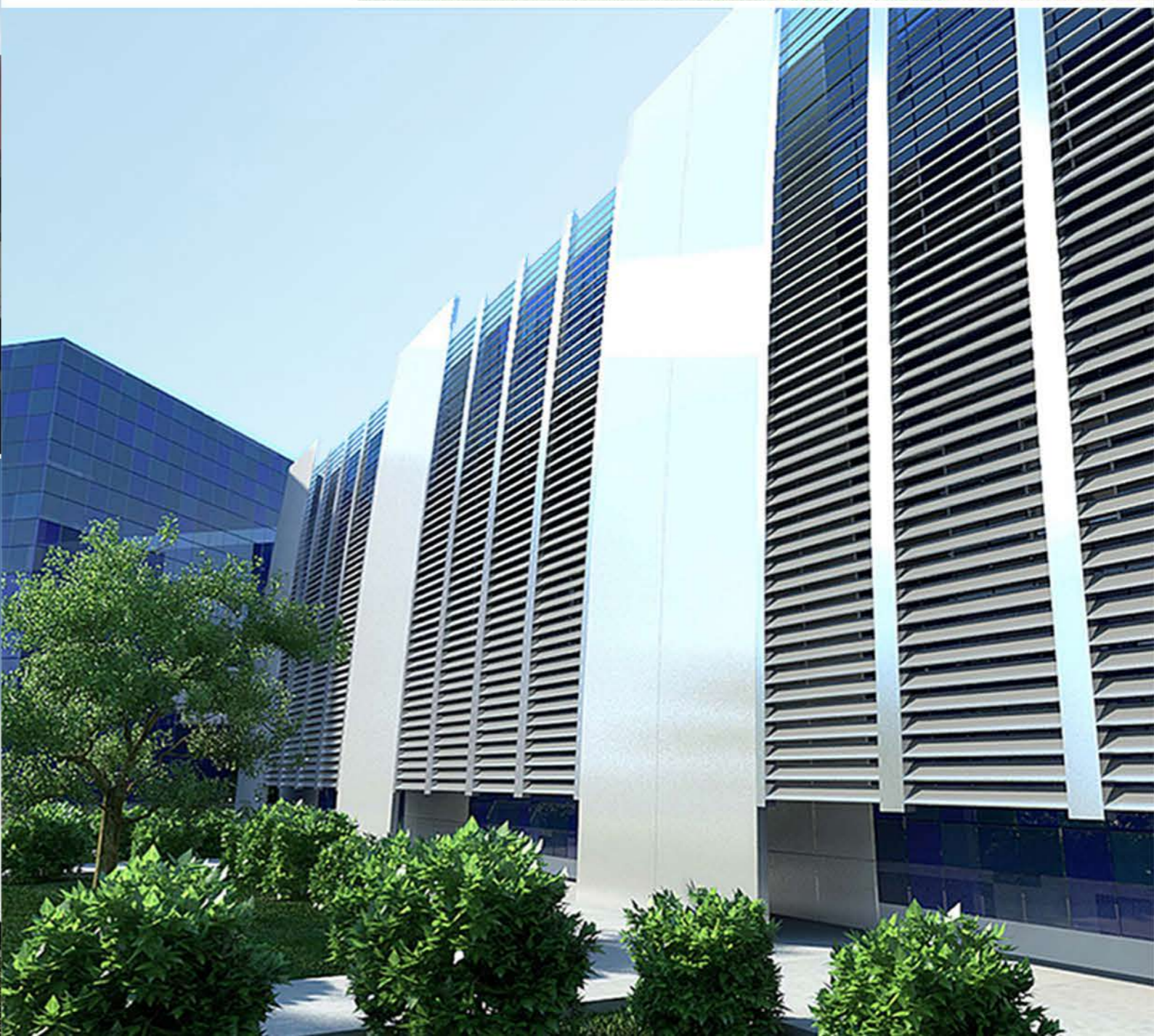


# TV. TRANSMISSION STATION

EGYPT /  
2005-2006

CLIENT :  
Radio & Television  
union

LOCATION :  
Egypt- Al-Mukattam





## BEIN AL-SARAYAT RENOVATION

EGYPT / 2017

CLIENT : Cairo university

DESCRIPTION :

Renovation of a group of residential buildings at Bein-alsarayat.



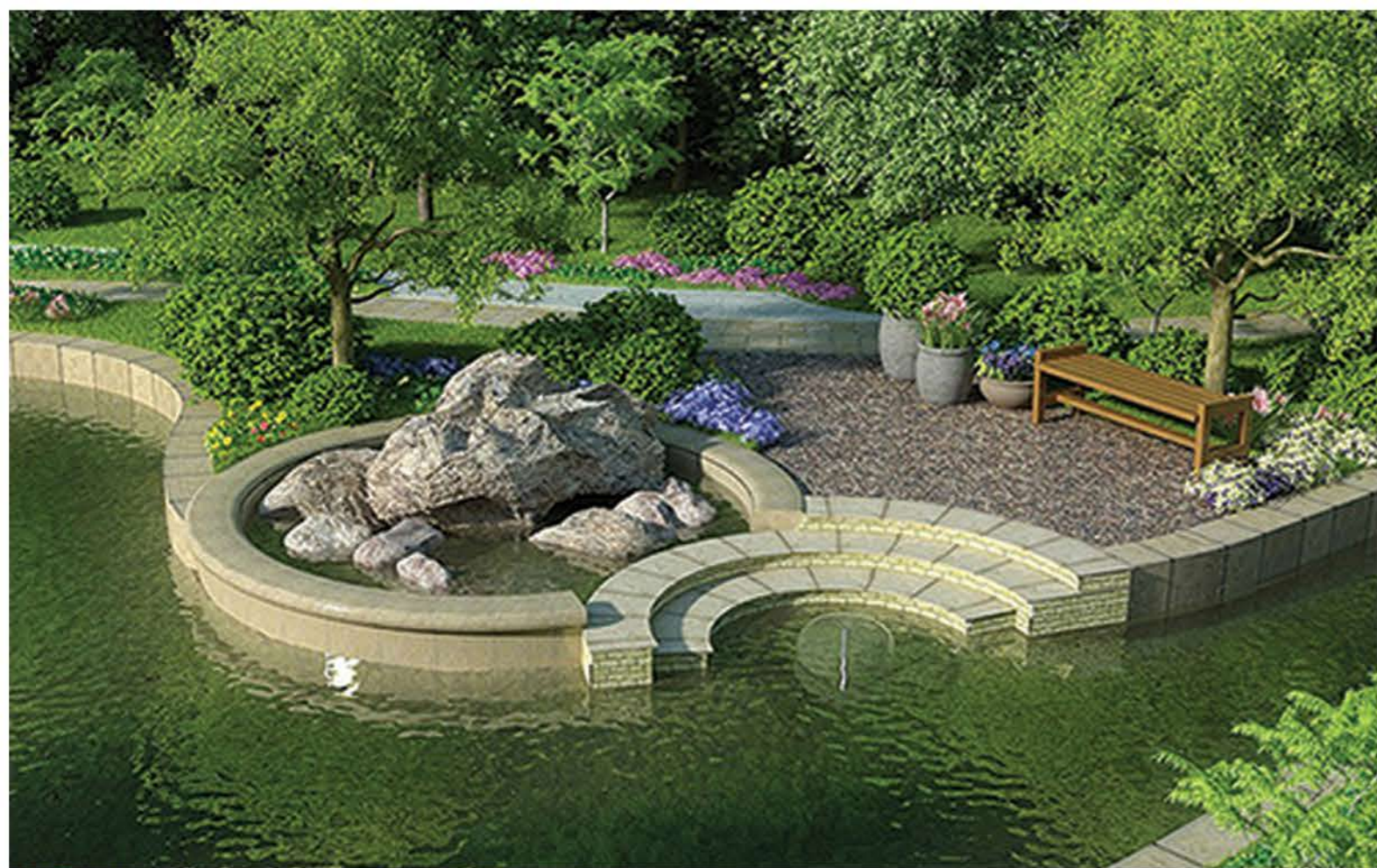
## BENI-SUEF HOTEL

EGYPT / 2014

CLIENT : Ministry of state for sport

DESCRIPTION : A hotel for Beni-suef sports city





## AL-DAR GLOBAL RESORT

EGYPT / 2007-2008

CLIENT : Al-Dar Global Company

LOCATION : Egypt - Marsa Matrouh  
(Sidi Abd-Alrahman)



## FAISAL RESIDENTIAL BUILDING

EGYPT / 2014

CLIENT : Eng. Sameh Mounir & Others

LOCATION : Faisal street / Giza

DESCRIPTION : A modern -ten- storey residential buiding .  
It has three alternatives.



ALT. 1

ALT. 2

ALT. 3





CITY VIEW



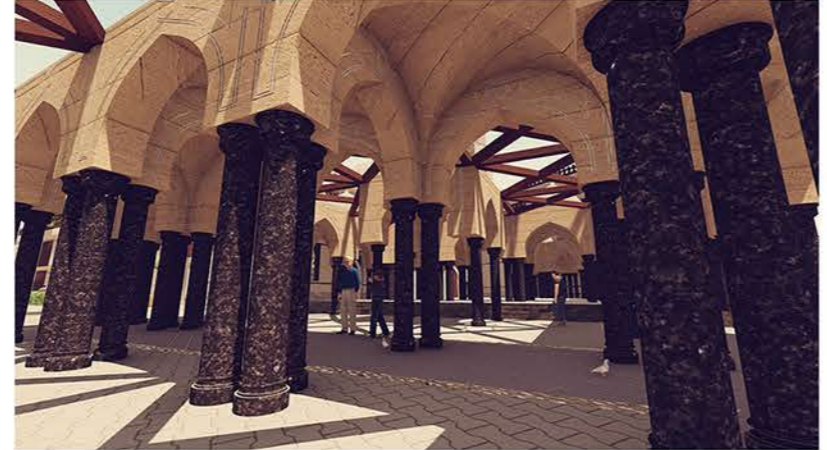
GENERAL  
AUTHORITY  
FOR  
CLEANSES &  
BEAUTIFICATION  
EGYPT



KIRIAZI OFFICE BUILDING



AL-FERDOUS MOSQUE  
EGYPT / 2018  
CLIENT : FOR AL-FERDOUS CITY



CIAOBELLA  
CAFE



# AL-AZHAR COMPOUND - NEW CAPITAL

EGYPT / 2018

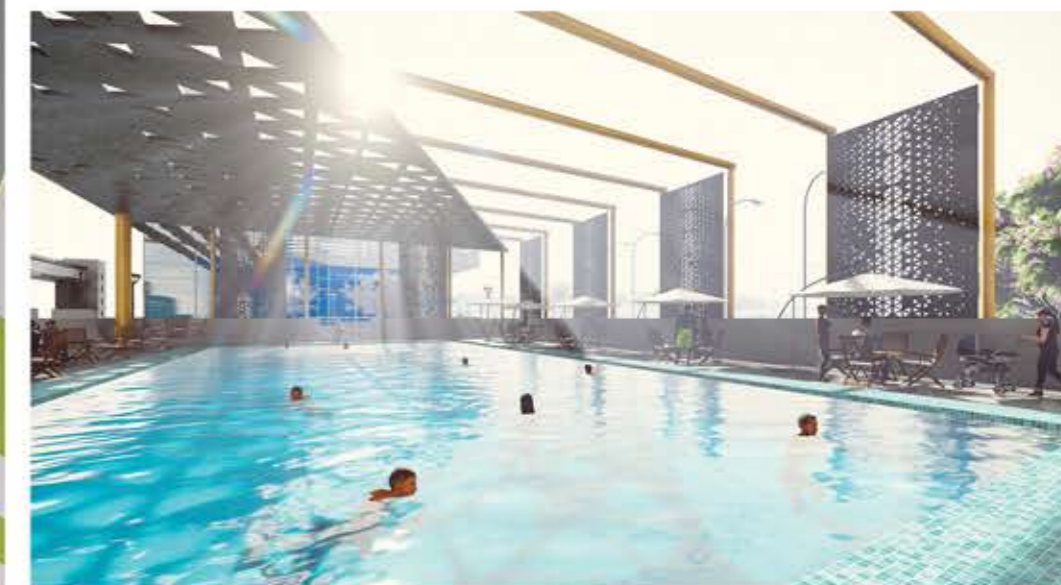
CLIENT : FOR AL-AZHAR UNIVERSITY



MALL



NURSERY



SWIMMING POOL



CLUB ENTRANCE



RESIDENTIAL UNITS



MOSQUE



VILLA

# DREAMLAND APARTMENT

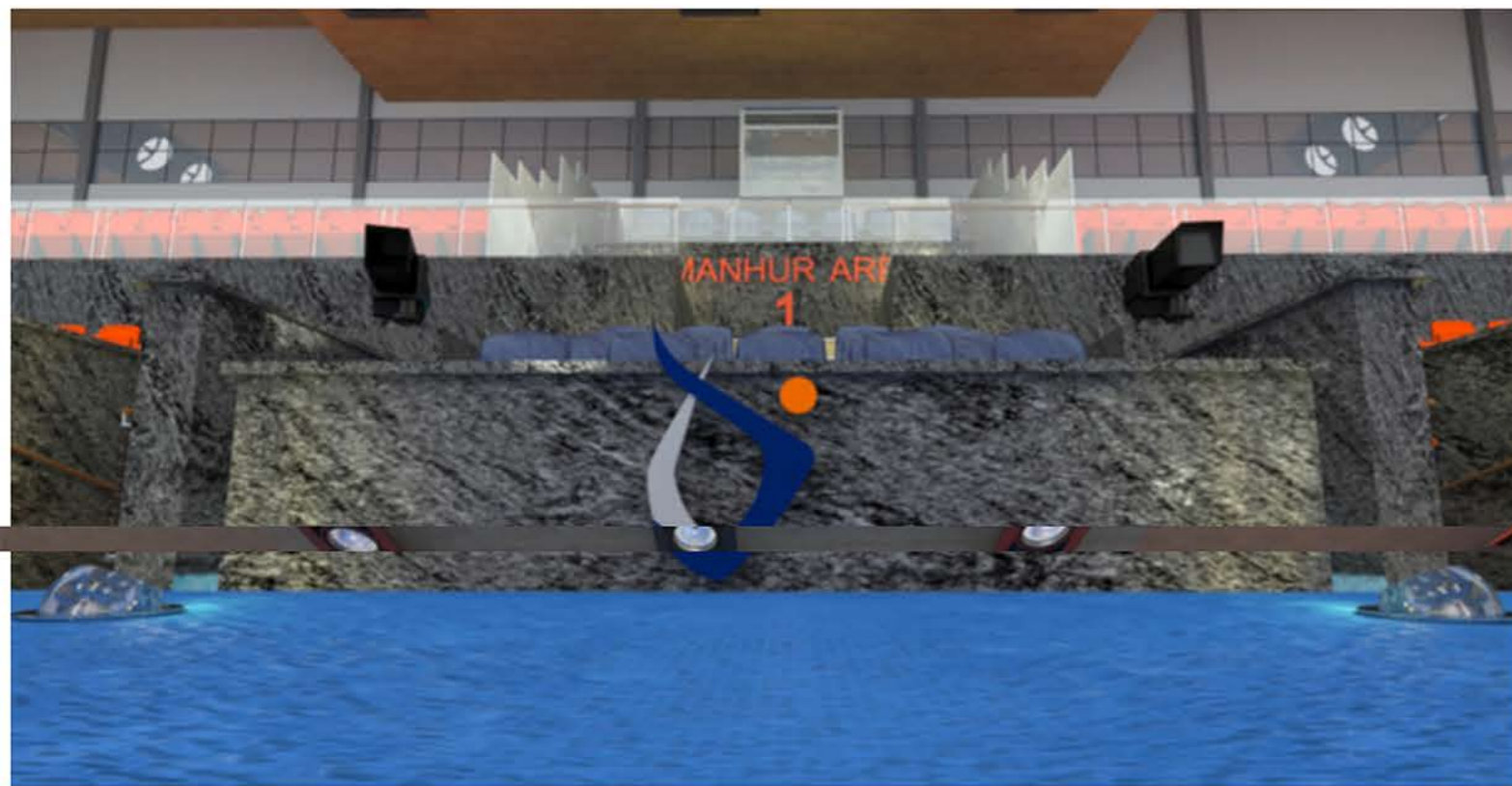
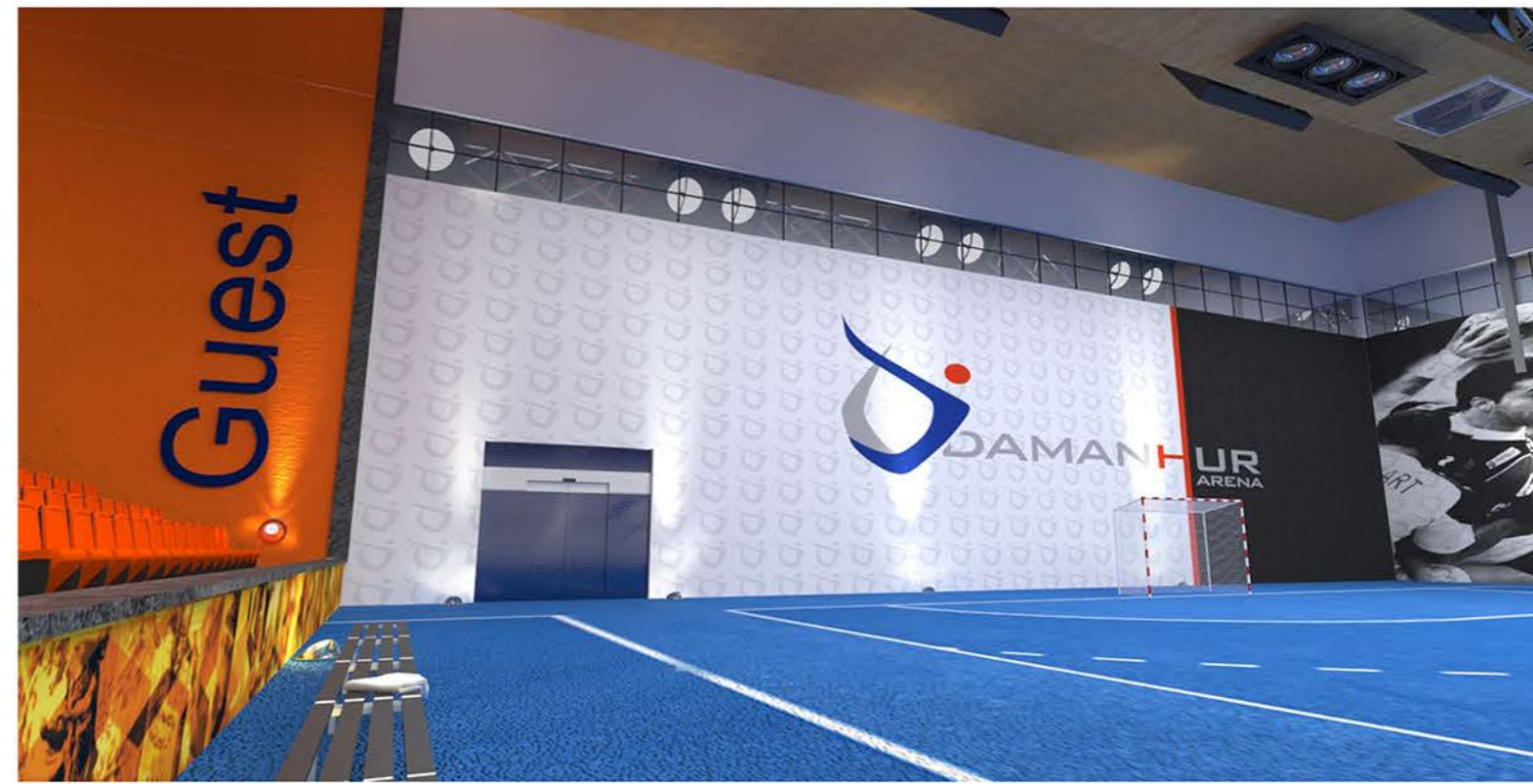
EGYPT / 2018

CLIENT : FOR MRS. MOATAZA MAHABA

# INTERIOR



# DAMANHOUR ARENA



# ELSAFWA VILLA

EGYPT / 2012

CLIENT : Dr. Hatem Mostafa

DESCRIPTION : Residential Villa

CONCEPT :

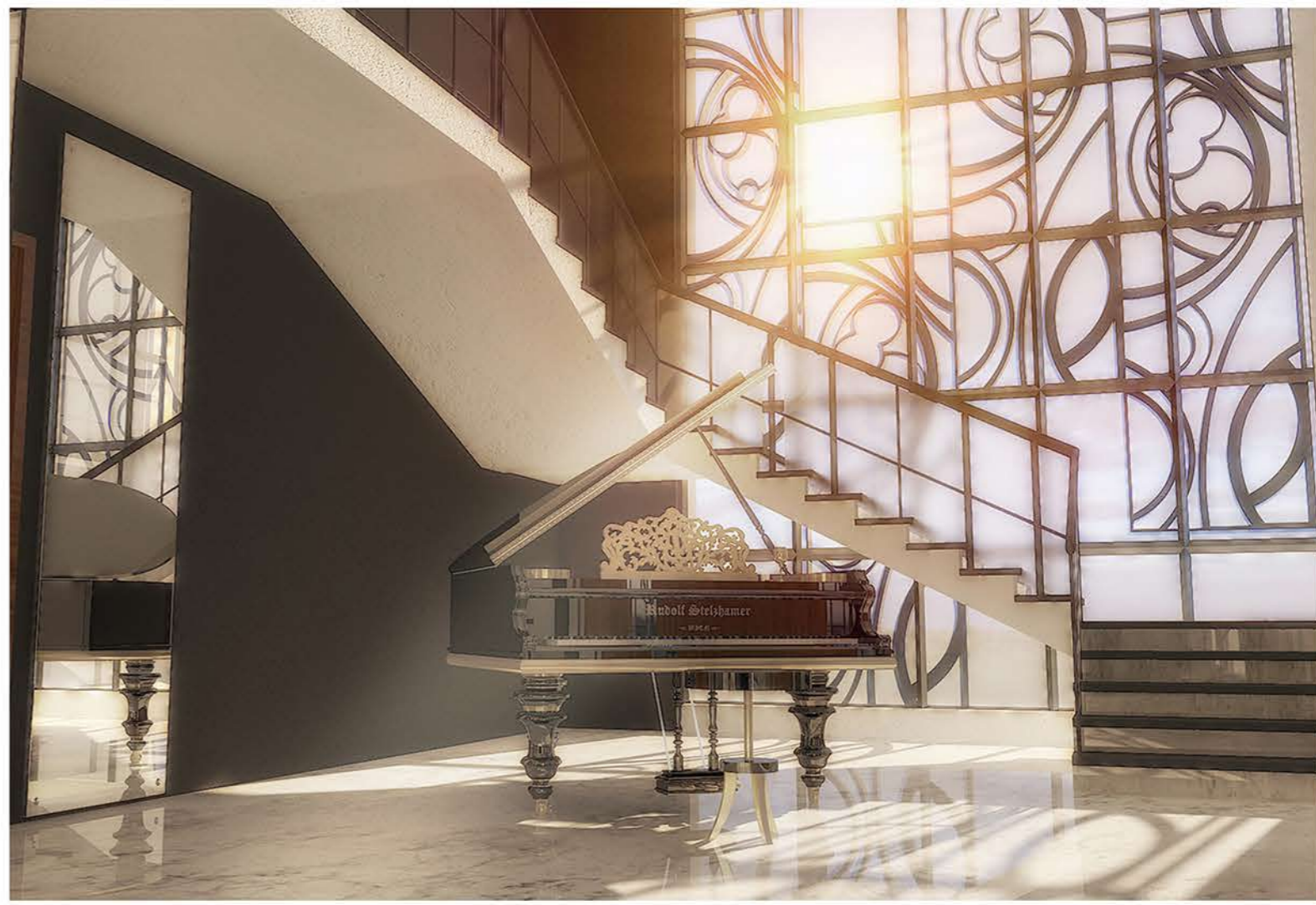
Creating modern interior  
with some classic touch

LOCATION :

Egypt 6-th of October  
(el safwa compound)



# VILLA AL-HAGGAR





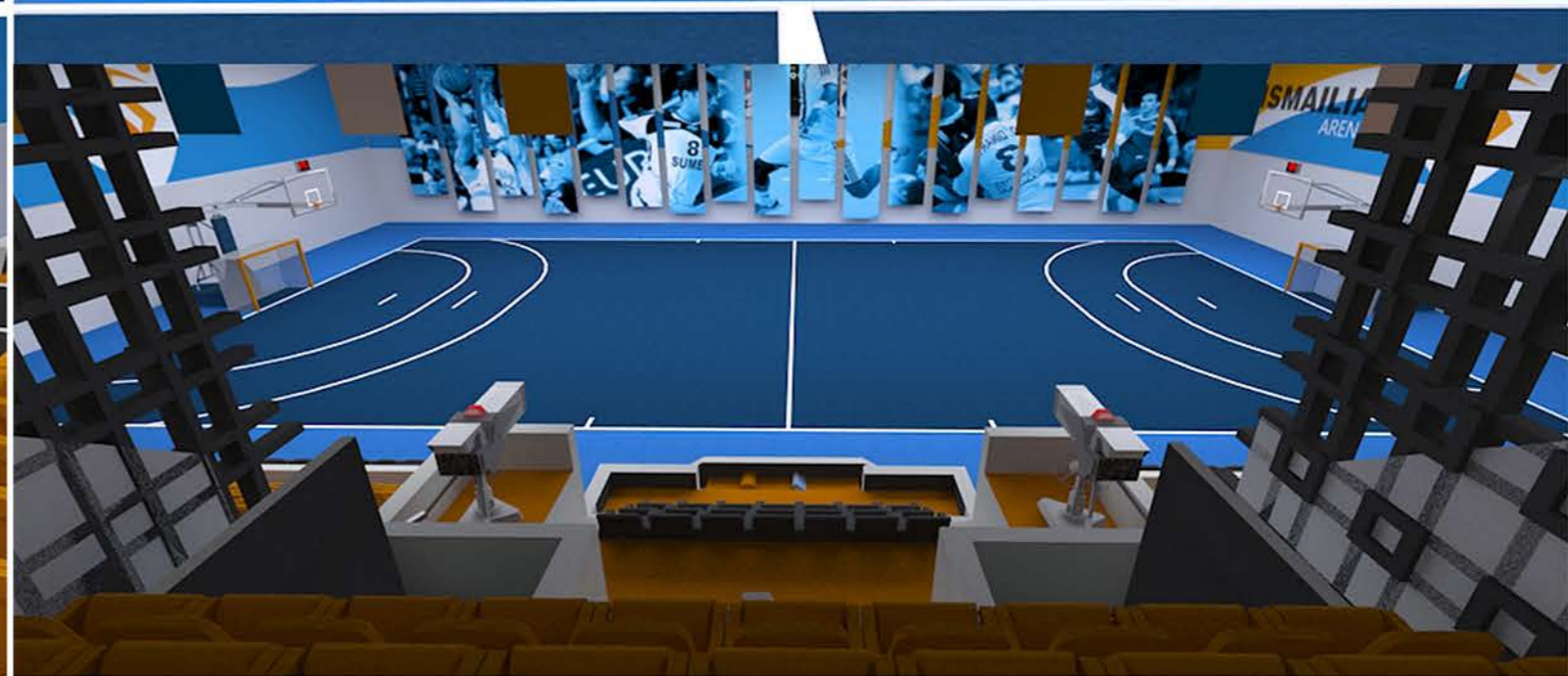
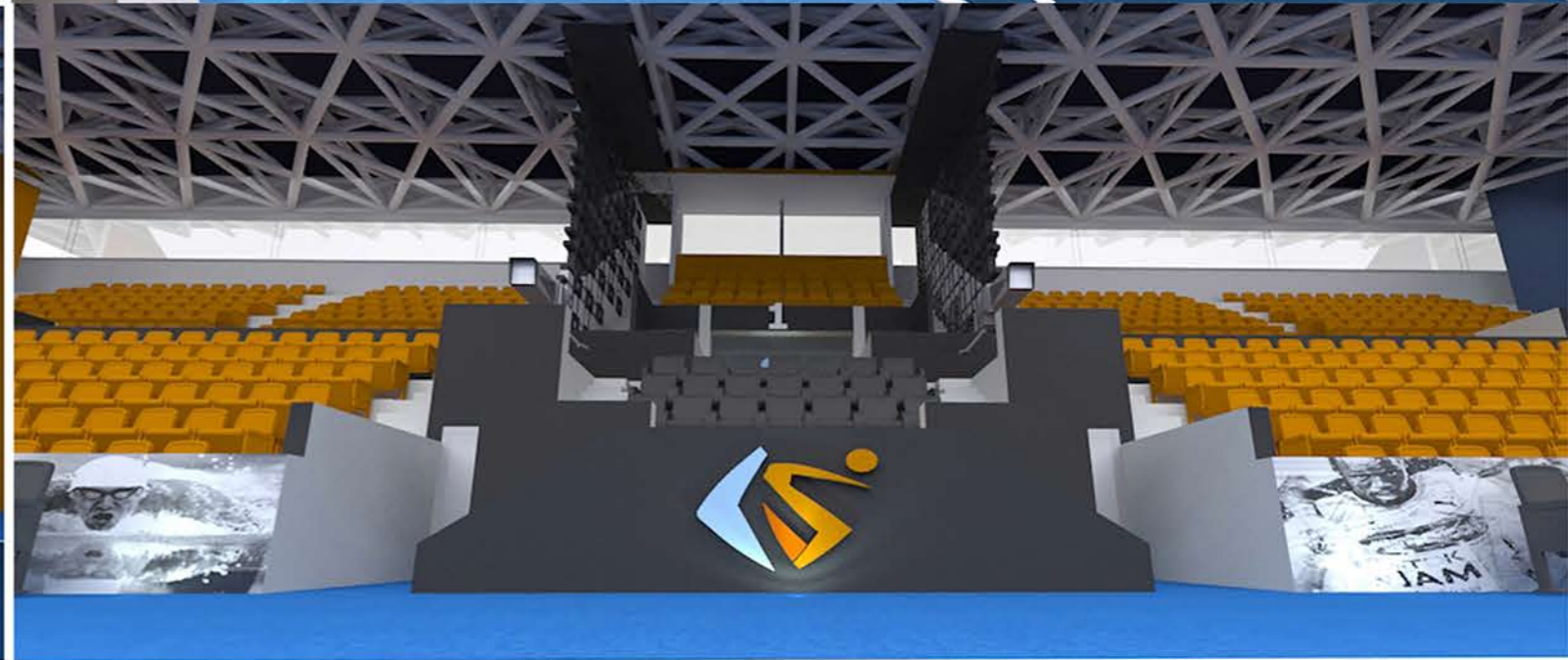
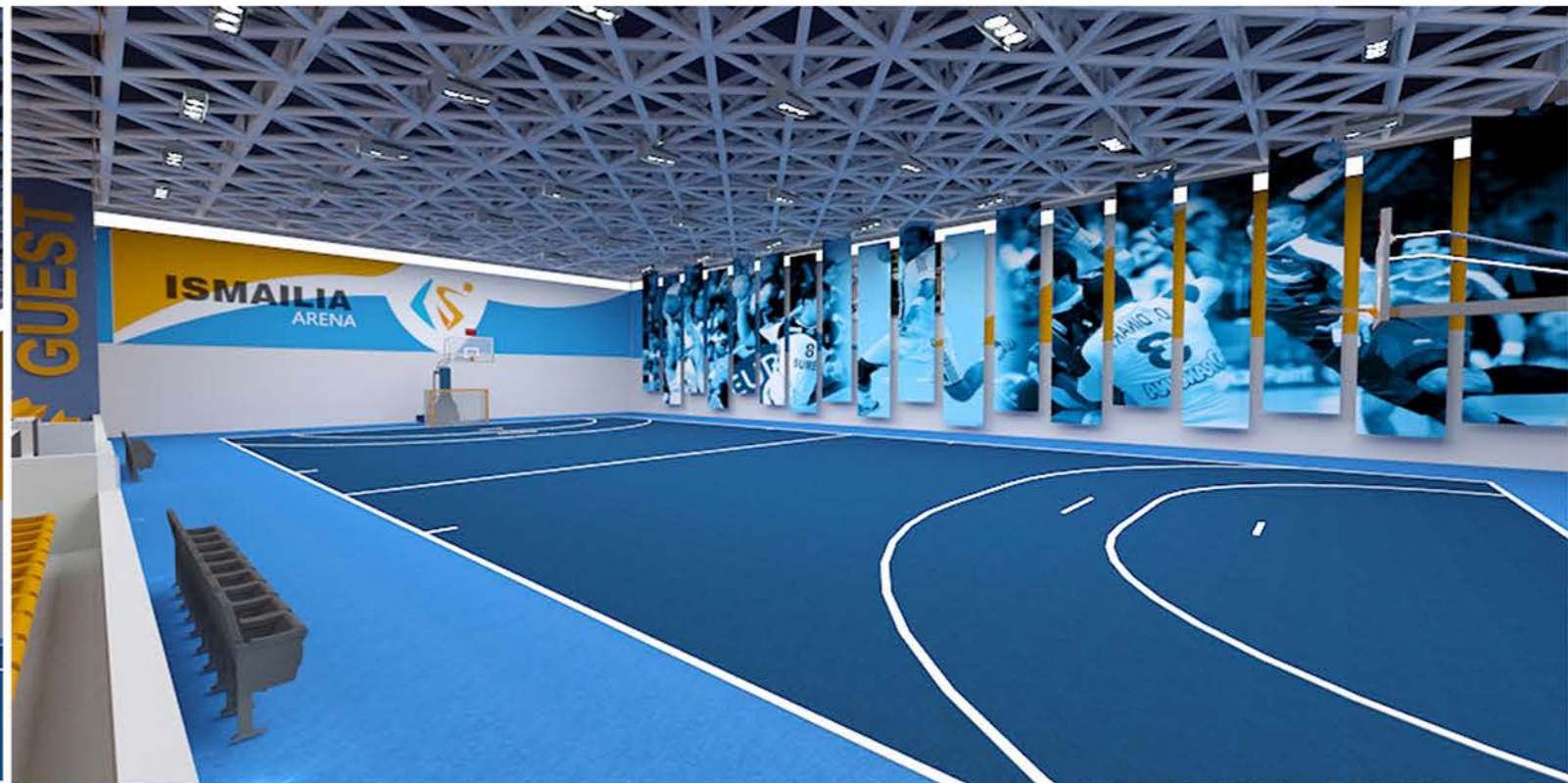
# ISMAILYIA SCHOOL

EGYPT / 2014

**CLIENT :** Ministry of sports - Egypt  
**DESCRIPTION :**  
A school for talented athletics.  
**CONCEPT :**  
Renovating the existing building with ultra-modern touch & make private zone for educational and residential parts



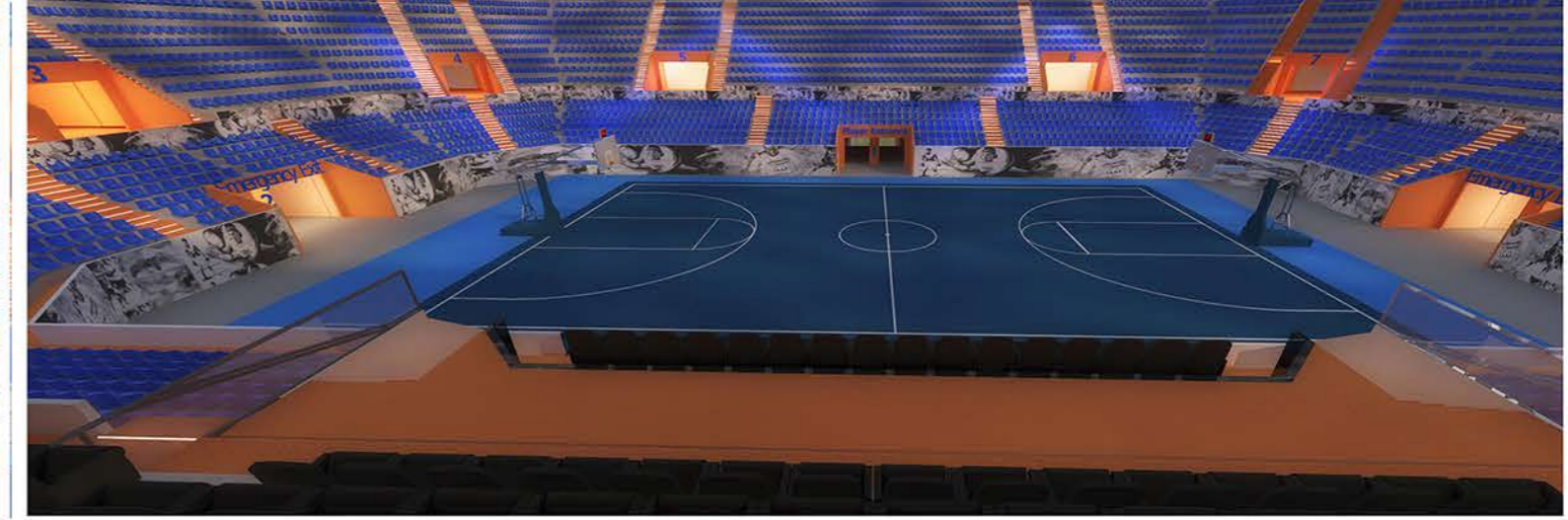
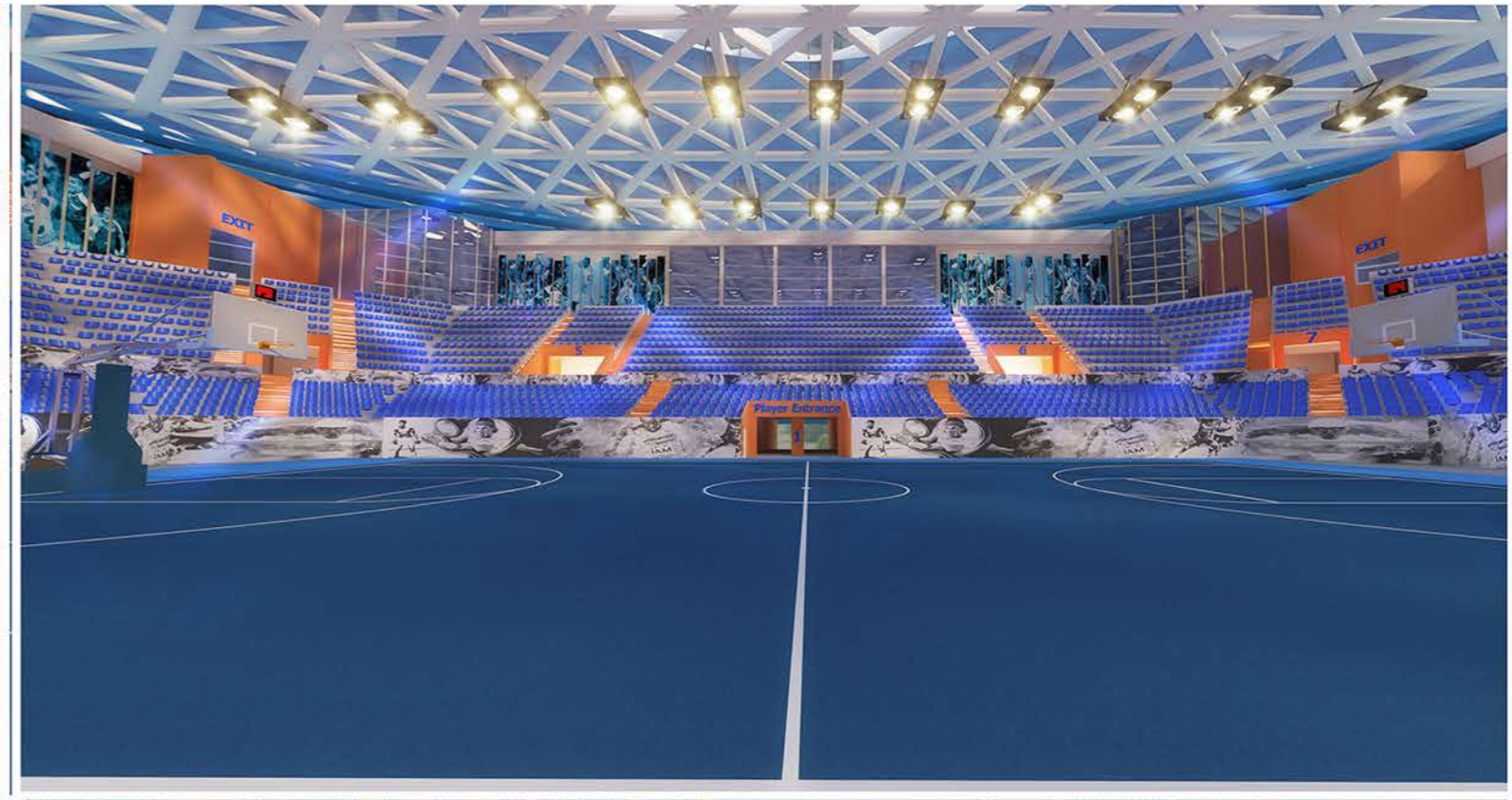
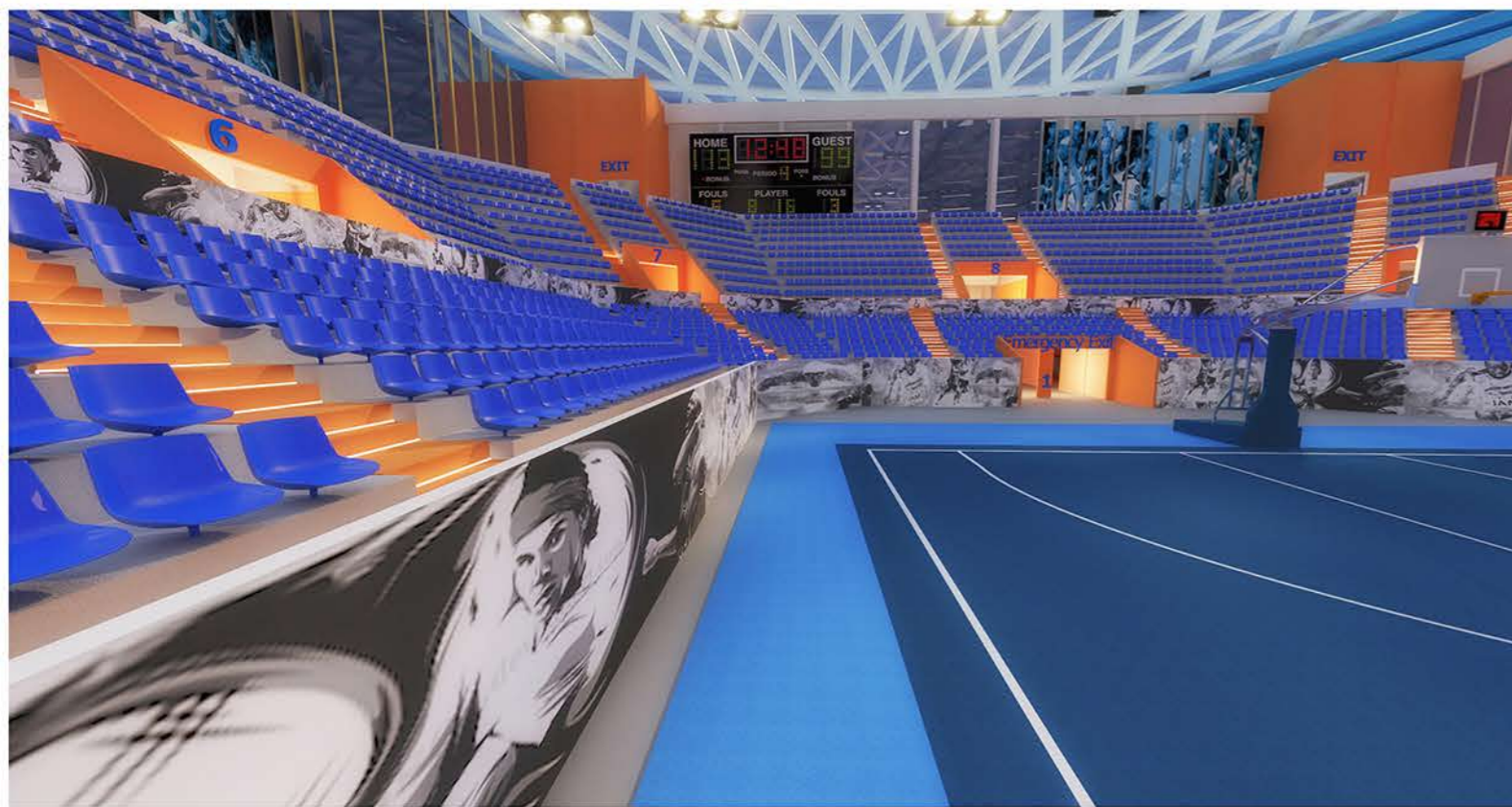
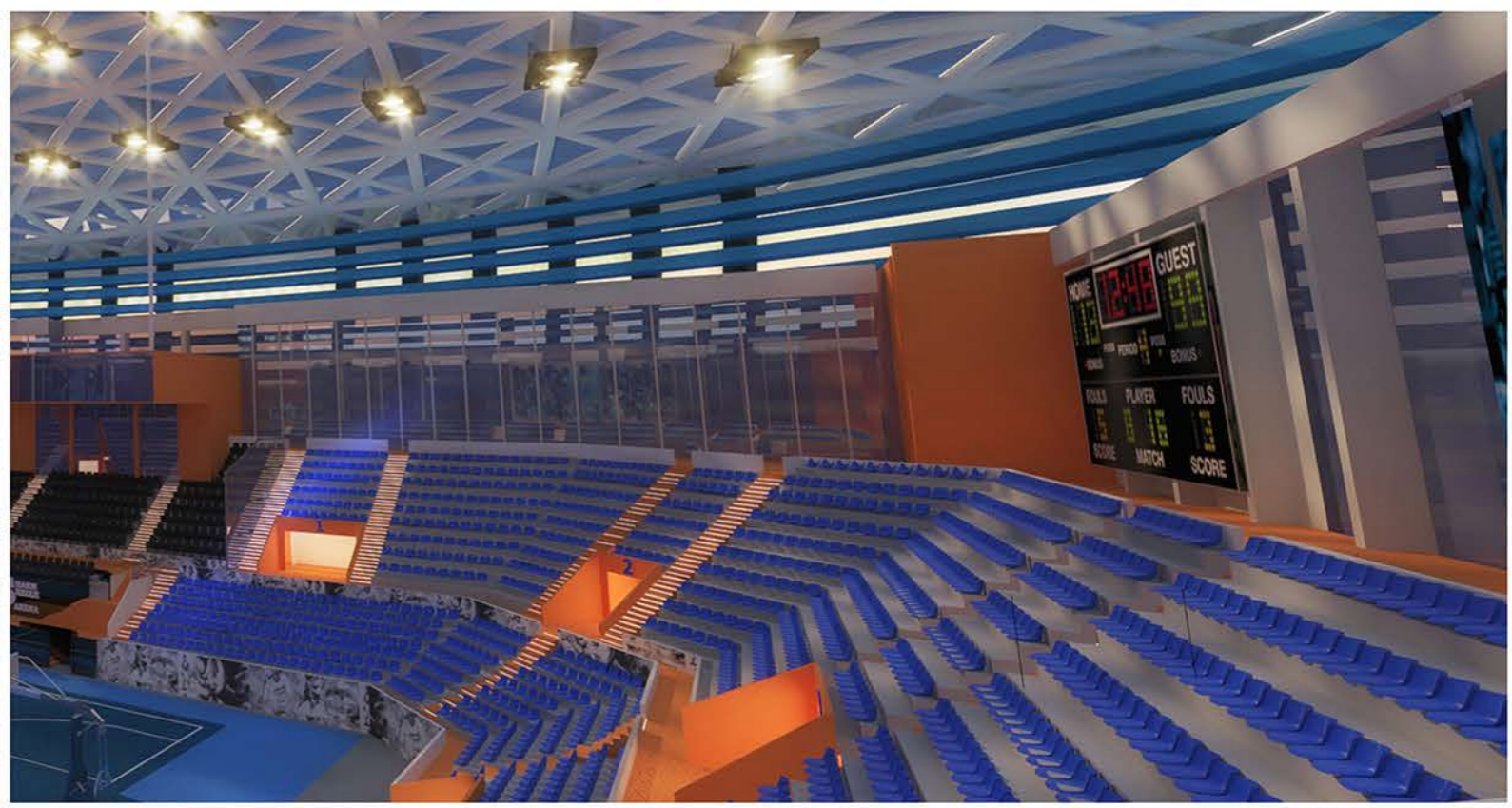
# ISMAILYA ARENA



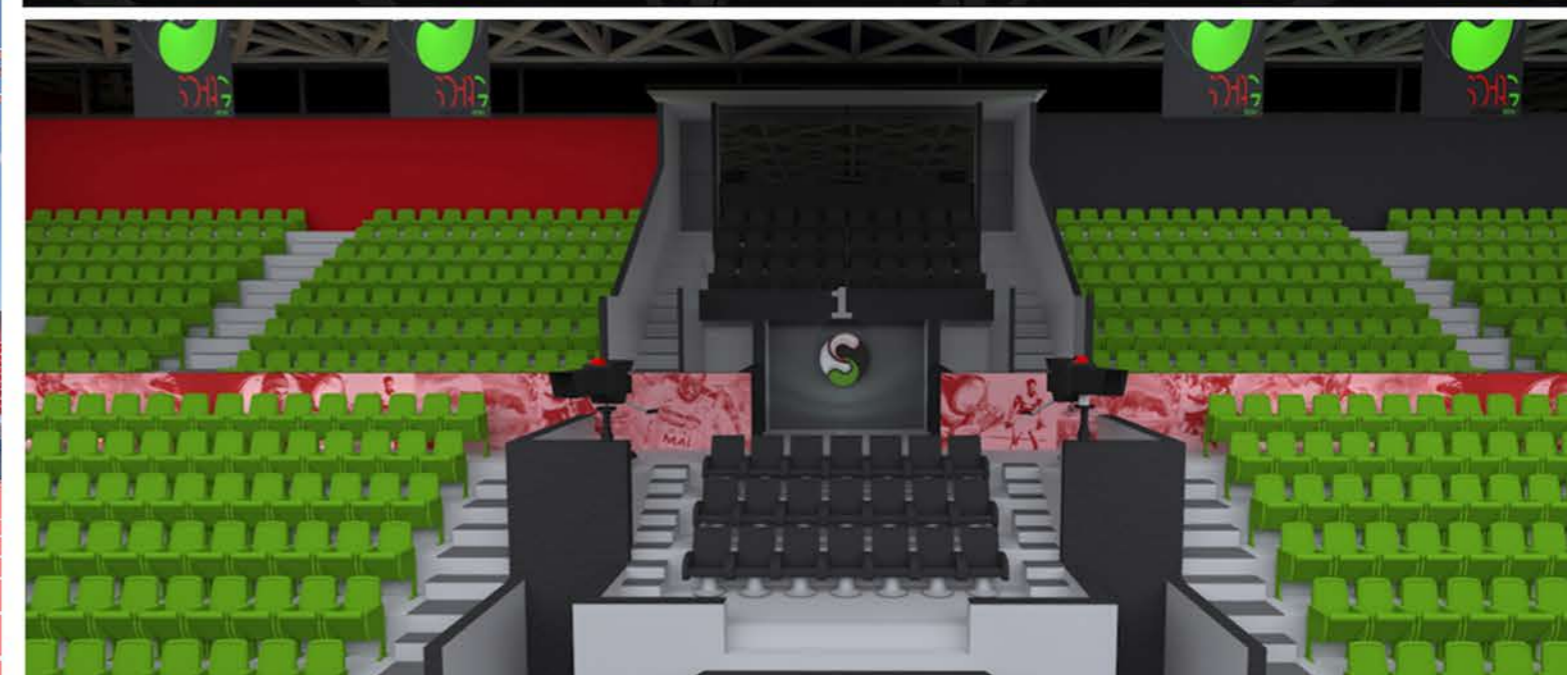
SIDI ABD-ELRAHMAN EGYPT / 2007-2008



# SHARM ARENA



SOUHAG  
OLYMPIC  
PARK



# DREAM FACTORY

# KITCHEN DESIGN EGYPT



# UNIVERSITY OF CANADA EGYPT / 2017-2018

**LOCATION :** The new administrative capital.

**DESCRIPTION :**

It consists of two buildings :

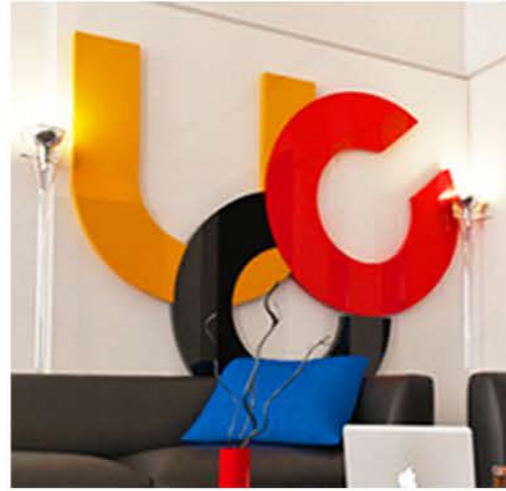
1- Office building.    2 Educational building.

**CONCEPT :**

Creating a comfortable environment for students to increase their productivity.

**MAIN SPACES :**

1- Atrium.    2- Theatre.    3- Classrooms.    4- Offices.

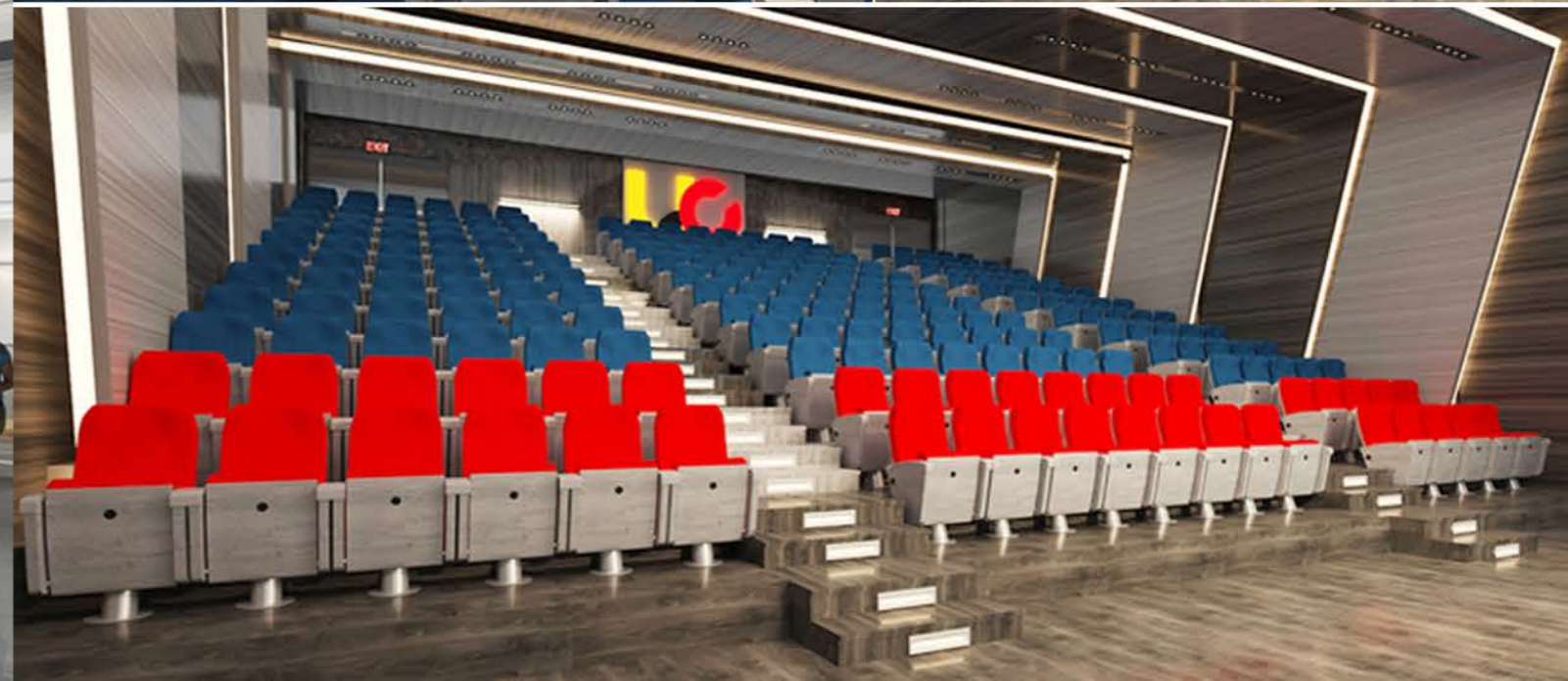


## 1 ATRIUM



## 2 THEATRE

A modern theatre with about 230 seats

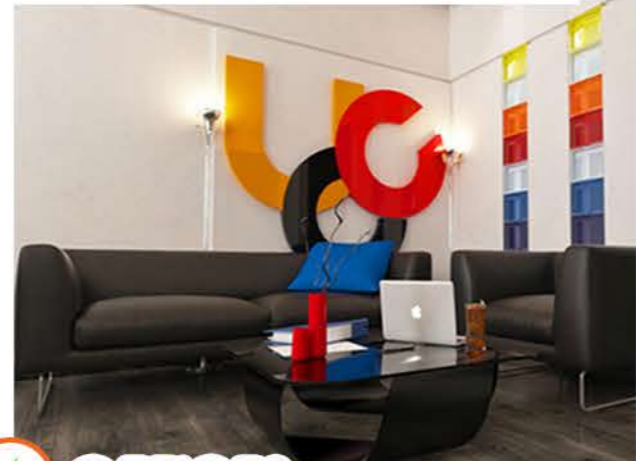




### 3 CLASSROOMS



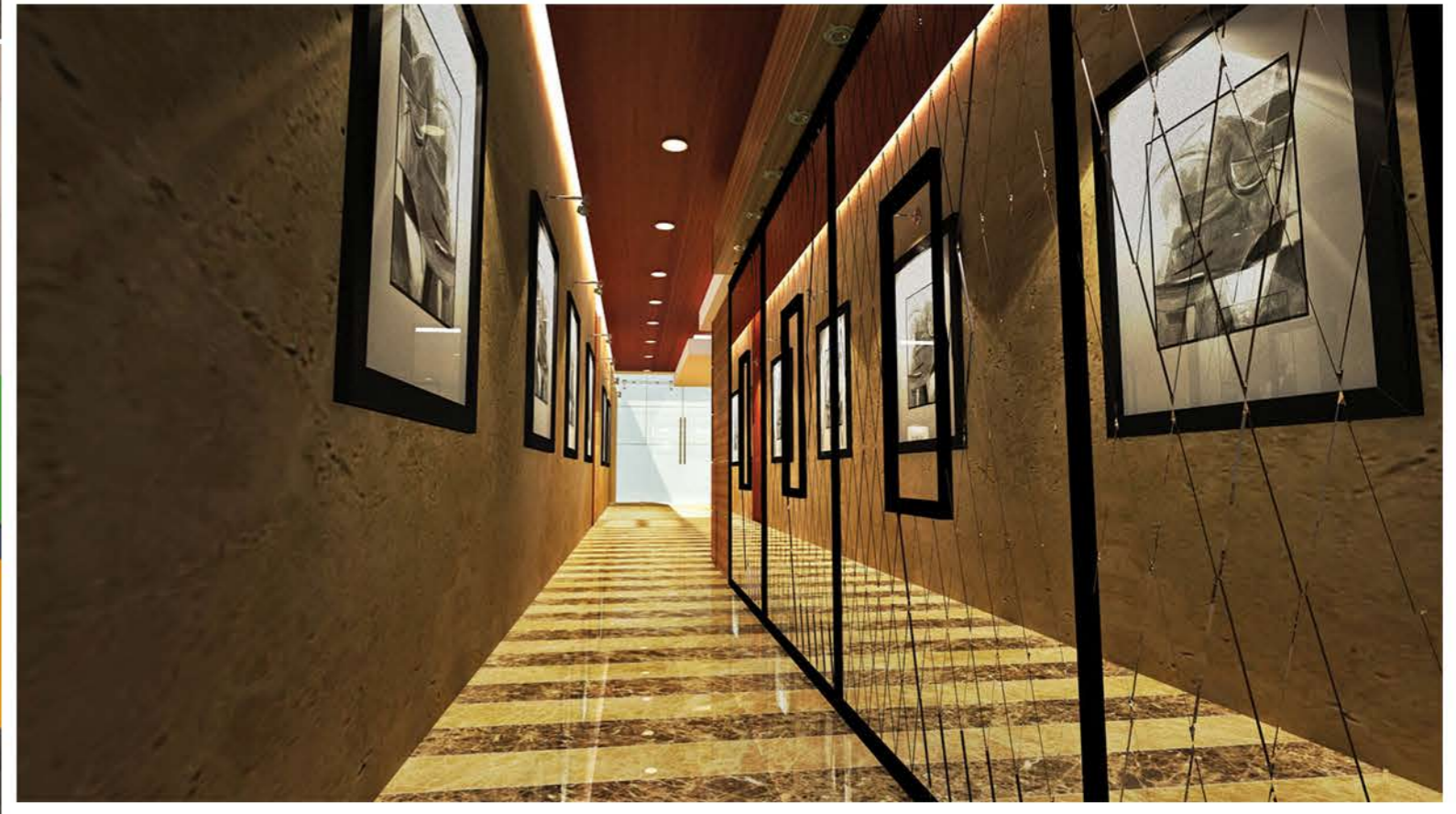
Modern, elegant & simple design with bright colours



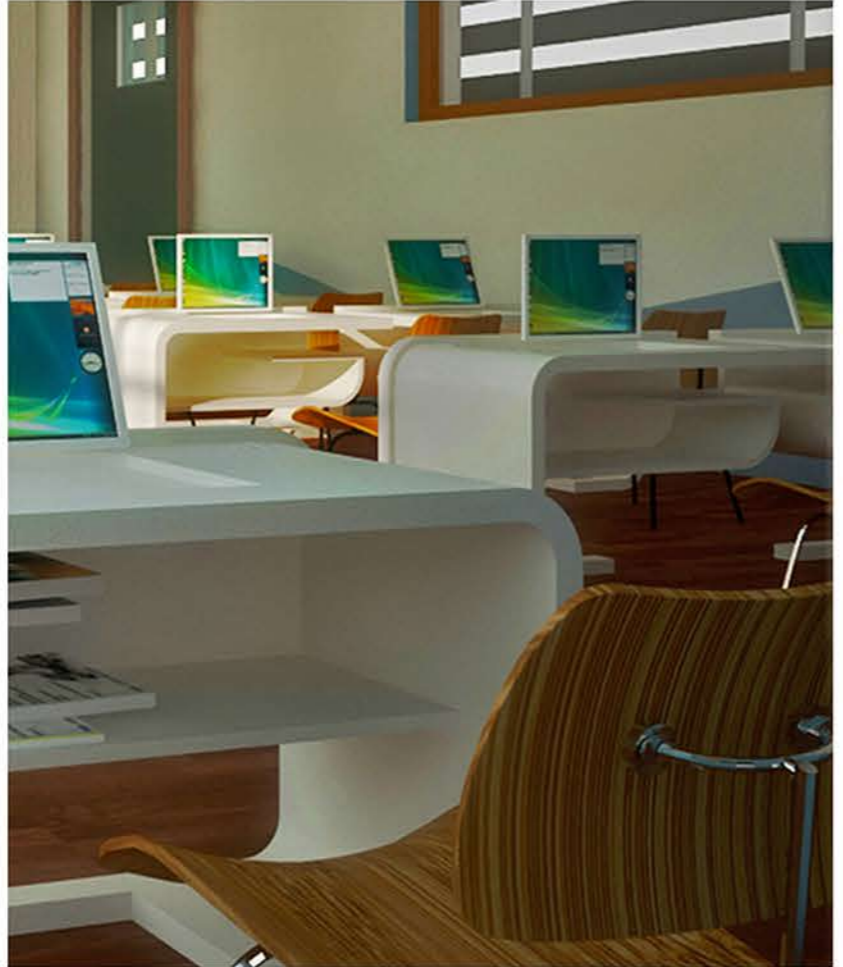
### 4 OFFICES



MAADI  
COMPLEX  
BUILDING  
EGYPT

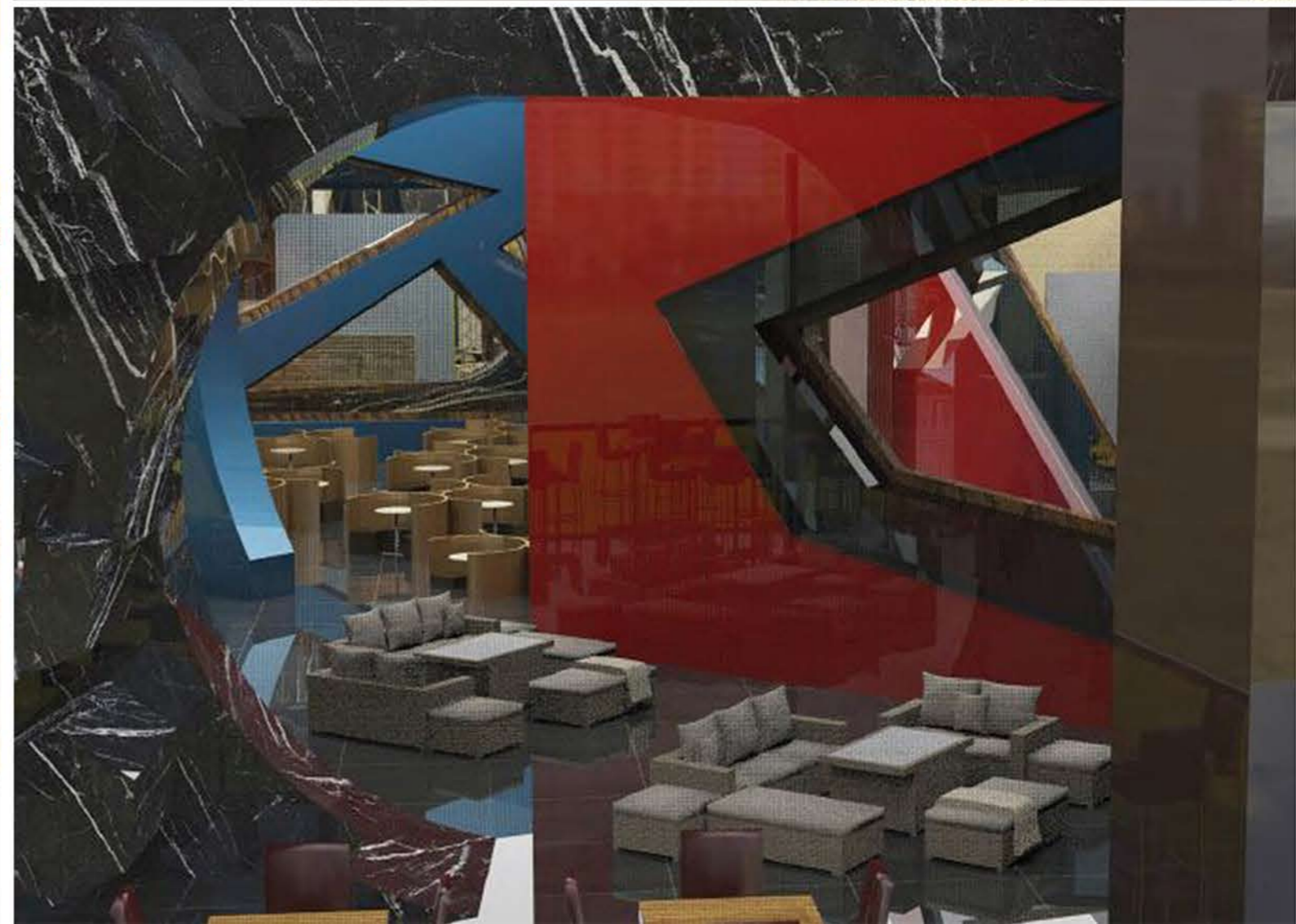


NASR CITY SCHOOL



SAPAK  
ADMINISTRATION  
BUILDING  
KSA / 2001

# LA FIESTA

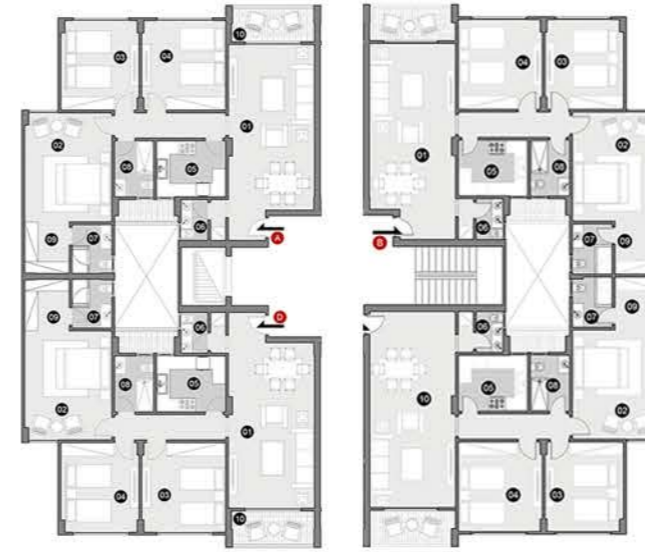


# URBAN DESIGN

## AL-MALIA COMPOUND EGYPT / 2017

CLIENT : Ministry of housing.

DESCRIPTION : It has 2 alternatives.

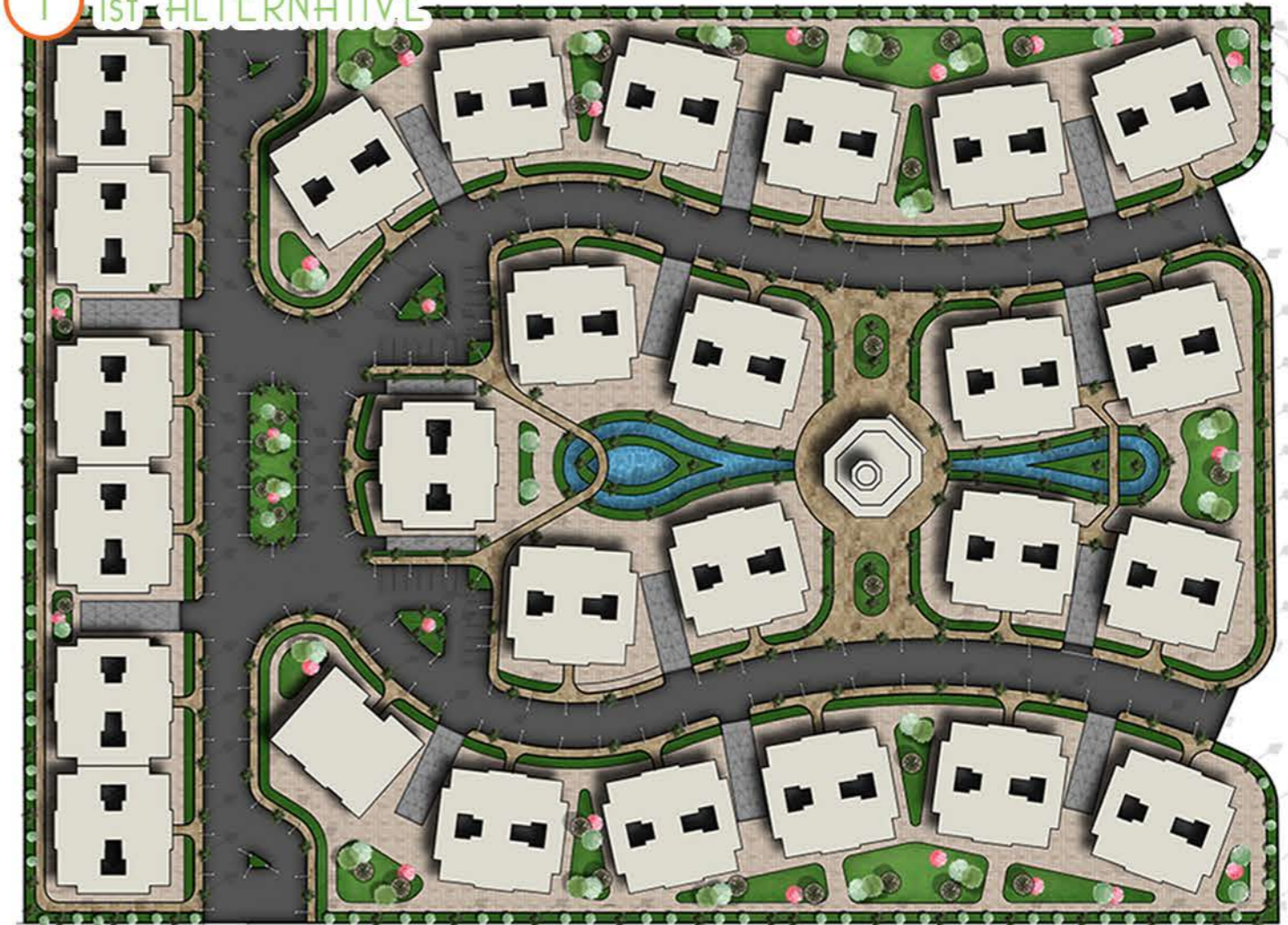


GROUND PLAN TYPICAL PLAN



2 2nd ALTERNATIVE

1 1st ALTERNATIVE





## ARABIAN HORSES VILLAGE EGYPT 2007-2008

CLIENT : UAE Company for Agricultural Development

LOCATION : AL-Khatatba (Al-Monufia)

DESCRIPTION : A resort with a rustic atmosphere, where you can enjoy riding horses, swimming and sitting in outdoor green areas.





# MEKKAH GATE DISTRICT

KSA / 2004

# THE GREEN VILLAGE

EGYPT / 2014

CLIENT : Green Village

DESCRIPTION :  
Residential  
compound

PROJECT AREA :  
13 Feddans

NO. OF PLOTS :  
9 Plots

CONCEPT :  
Designing  
a compound  
of  
luxurious villas,  
with  
Green features  
&  
Modern identity



# AL-AZHAR COMPOUND - NEW CAPITAL

EGYPT / 2018

CLIENT : FOR AL-AZHAR UNIVERSITY



# WATERFALL PARK RESORT

SHARM EL-SHEIKH / EGYPT / 2018

CLIENT : FOR A PRIVATE CLIENT

