



Portfolio
Alexandria Design Team - alx
– Interior Design & Visualization –

2025



Introduction

Muhammad Ali Aboelhamd Ali MAHMOUD CEO and founder of ALX Design & Making

Master in Architecture | BIM Coordinator | Technical Architect | Team Leader

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Instagram:

<https://instagram.com/mohamed.a.aboelhamd>



Professional Summary

As a forward-thinking professional passionate about architectural excellence, I specialize in delivering outsourced design and execution drawing services to companies across Europe and the Gulf region. Leading the Alexandria Design team, in partnership with Miscellaneous, we collaborate with international firms to provide high-quality design, execution drawings, shop-drawings, BIM, and interior design projects. Our expertise ensures that every project aligns with the highest industry standards. I am legally authorized to facilitate collaborations between companies. I hold memberships with the RIAI (Royal Institute of the Architects of Ireland) and the Egypt Engineering Syndicate. My academic credentials include a Bachelor's degree in Architectural Engineering from Alexandria University, a Master's degree from Altinbaş University, and I am currently pursuing a Diploma in Professional Architecture at University College Dublin (UCD).

Software & Skills

Software: Revit, AutoCAD, ArchiCAD, 3Ds Max, SketchUp, Lumion, V-ray, Photoshop, Illustrator, Unreal Engine, BIM 360 Collaboration Pro, Excel. Skills: Project Coordination & Team Management, Problem-Solving, Critical Thinking, Communication & Presentation, Technical Documentation, Client Relations & Stakeholder Coordination.

Professional Experience

Tracer (For Green Architectural Designs) | Technical Architect (Outsourcing)

Aug 2024 - Present — Paris, France

- Designed and executed green architecture in collaboration with international firms.
- Coordinated with Foster + Partners, Hellinikon S.M.S.A., maceJacobs, and BBI-INTRAKAT for detailed shop drawings using BIM technologies for the Riviera skyscrapers in Greece.

SMD Decoration (Architectural Designs) | BIM Coordinator (Outsourcing)

Apr 2023 - Present — Istanbul, Turkey

- Oversaw shop drawings and coordinated between construction sites, suppliers, and technical offices.
- Ensured design accuracy and maintained project integrity, meeting client expectations.

AL SAFA COMPANY (FOR GENERAL CONTRACTING) | Site Architect

Jul 2022 - Feb 2023 — Alexandria, Egypt

- Supervised renovations at Smouha Sports Club, managing upgrades to facilities.
- Addressed issues related to cracking, insulation, finishes, cladding, electricity, and air conditioning.

Dewan Real Estate A | Technical Architect

Jan 2021 - Mar 2022 — Alexandria, Egypt

- Applied building codes to refine designs, ensuring compliance and optimizing space.
- Advised on design strategies, budgeting, and scheduling.

ONE LINE DESIGN A | Technical Architect

Jan 2020 - Jan 2021 — Alexandria, Egypt

- Developed plans and estimates for residential homes, collaborating with a multidisciplinary team, contractors, and vendors.

Education

UCD University, Ireland

Dec 2024 - Present

Studying for a Diploma in Professional Architecture to upgrade RIAI membership.

Altinbaş University, Turkey

Feb 2023 - Jun 2024

Specialized in augmented reality in architecture, with research projects and a GPA of 3.14.

Alexandria University, Egypt

Graduated with Very Good (76.83% | GPA 3.07), ranked 16th in the department.

Alexandria University is ranked among the top 150-200 in QS for architecture.

Languages

Arabic: Native

English: Professional

Turkish: Intermediate

German: Beginner

Awards & Certifications

Sep 2020: Participation in documentation and restoration of Alexandria Atelier.

Aug 2021: Training with Arab Contractors in Al Alamein Towers 2021.

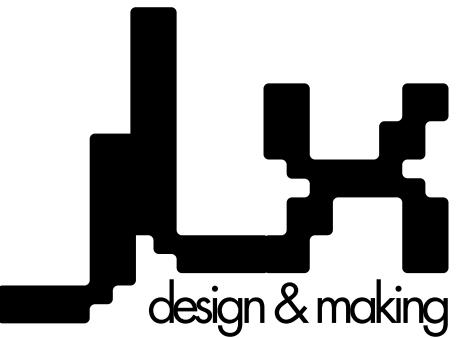
Aug 2021: Training at Tasheed Development in Planning & Finishing Works.

Jul 2021 to Jul 2022: Assistant to Prof. Mohamed A.M. HANAFI.

Aug 2022: Summer training in Alexandria for Construction (Al Sawary Project).

Oct 2024: IELTS & Duolingo Certification.

Architecture Projects







Architecture

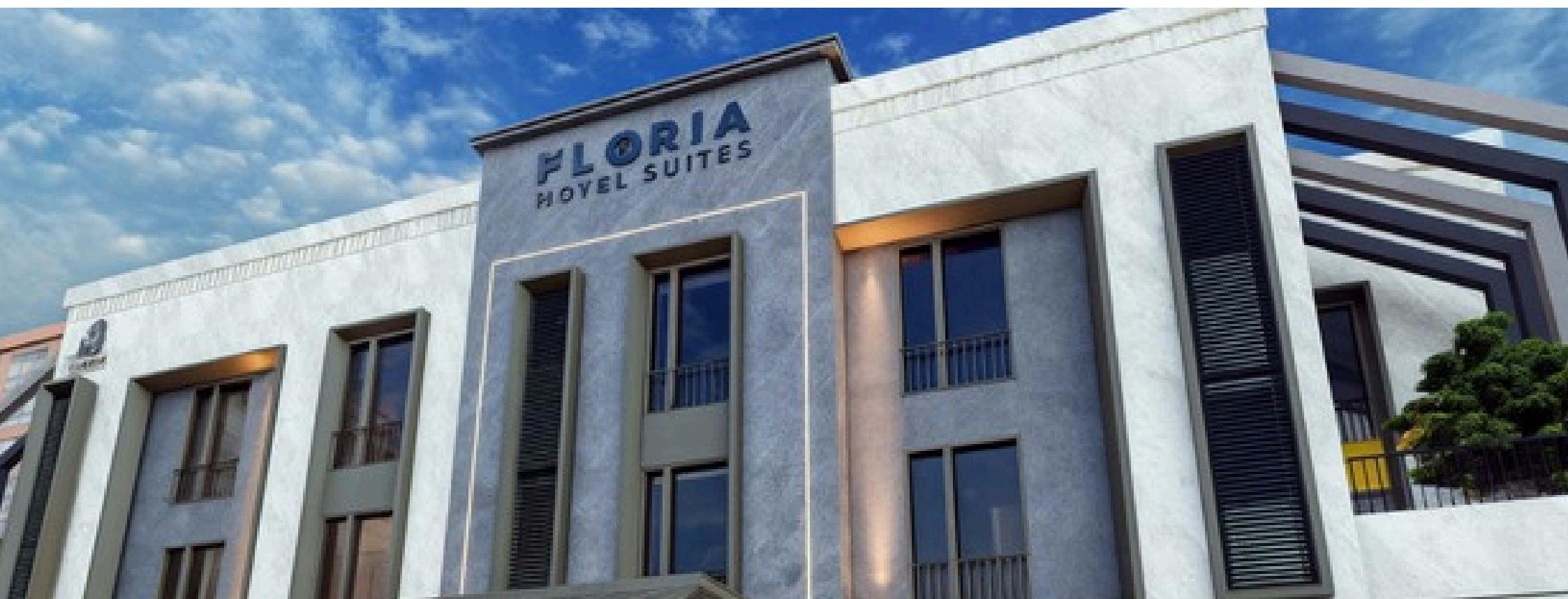
FLORIA
HOTEL SUITES





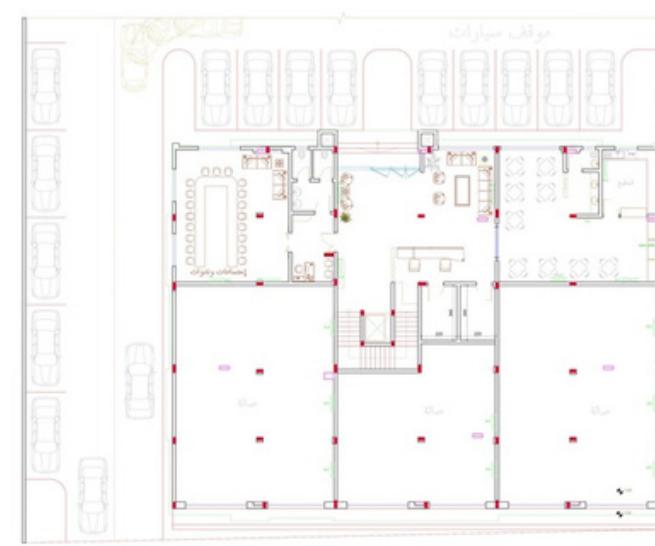
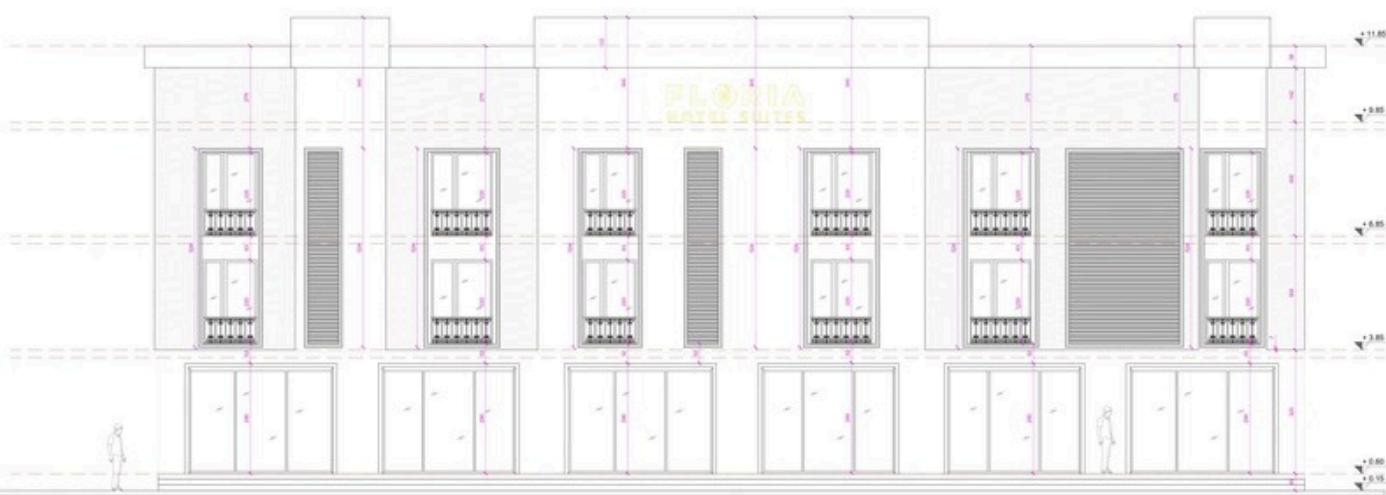
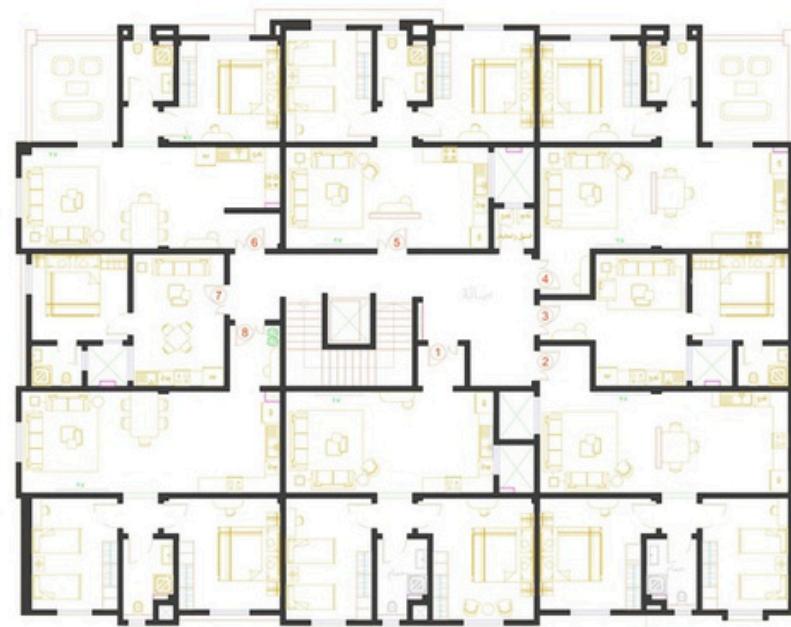
FLORIA
HOTEL SUITES

Architecture





Architecture





THE QUADRANGLE HUB

A CULTURE OF STORY TELLERS
SOHAG, EGYPT

MACRO CHALLENGE

THE NILE VALLEY HAS MANY ISLANDS THAT WERE PREVIOUSLY INCREASING AND USED FOR AGRICULTURE AND HAS GREATLY DECREASED DUE TO PLANNED AND UNPLANNED EXPANSION THROUGH THE PROCESS OF REPLACING AND SWITCHING OR THE PROCESS OF RAISING THE LEVELS OF THE CURRENT CLASS BY HAVING A LANDMARK THAT COULD BE A DISTINCTION FOR DIFFERENT PEOPLE CULTURES BUT WHAT IS HAPPENING IS THAT ISLAND IS BEING USED AND BY BUILDING MANY BRIDGES THE CITY TOTALLY SUFFERED WITHOUT ANY INFLUENCE FROM THE NATURAL RESOURCES.

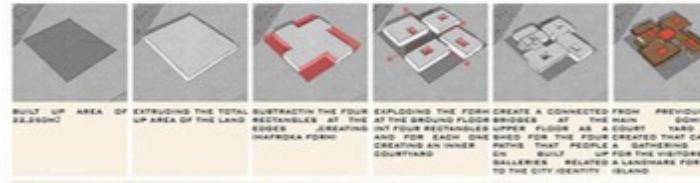
MICRO CHALLENGE

GARAHAN ISLAND IS ONE OF THE NILE ISLANDS BELONGING TO THE SOHAG GOVERNORATE WHICH IS UNINHABITED ISLAND THAT IS NEGLECTED FOR DECADES DUE TO THE LACKNESS OF THE MOST BASIC NEEDS OF LIFE. THIS LED TO THE ABANDONMENT OF THE PEOPLE OF SOHAG PRO ITS RECONSTRUCTION THEY DID NOT WANT TO LEAVE FOR DEVELOPMENT DUE TO ITS BAD HISTORY LEAVING IT BECOME CLEAN GREEN ISLAND WITH GOOD SEWAGE AND ELECTRICITY NETWORK ALSO WITHOUT TAKING CARE TO THE ISLAND WATER EDGE.

SITE ANALYSIS



FORM DEVELOPMENT



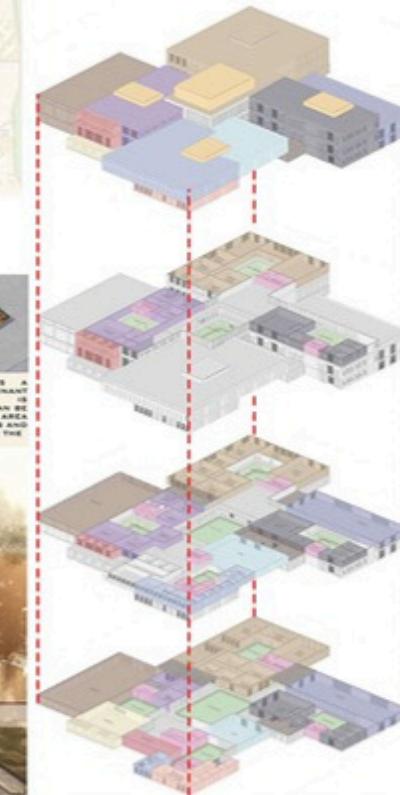
THE QUADRANT RESPECT

ARCHITECTURE IS BOTH SHAPED BY AND A PREDICATOR OF CULTURE WHILE ARCHITECTURE AND CULTURE ARE BOTH INTERFERED WITH EACH OTHER THE BUILDING IS TELLING THE STORY OF THE PLACE COLOR , AND MOVEMENT

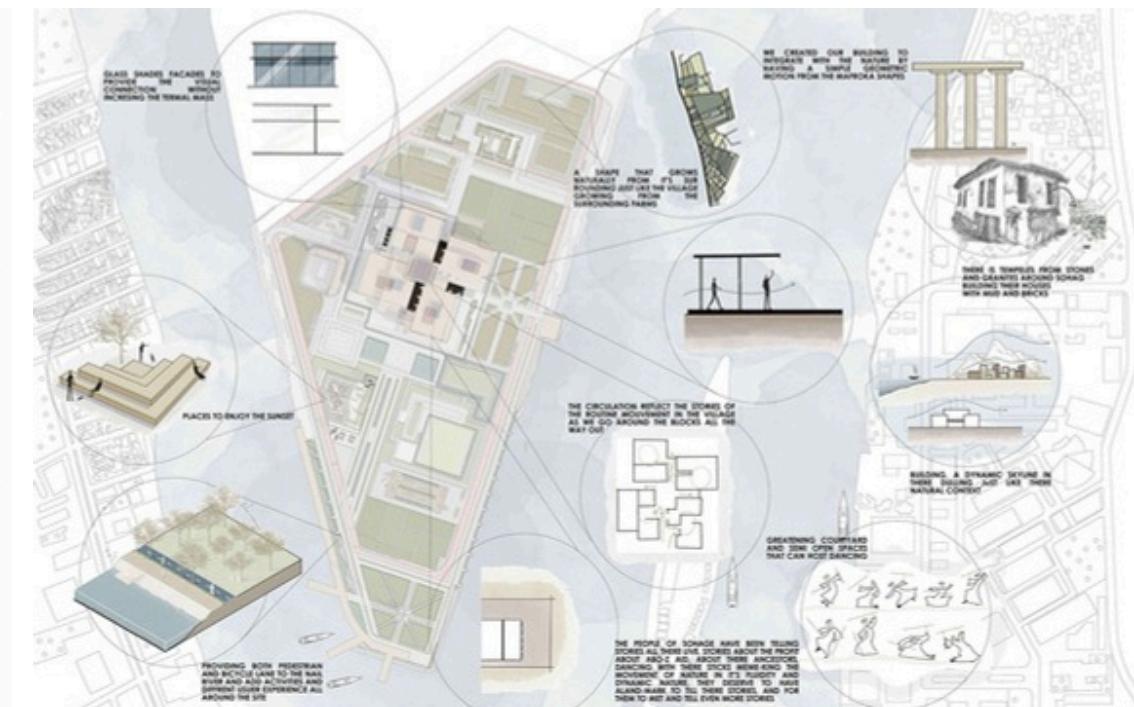
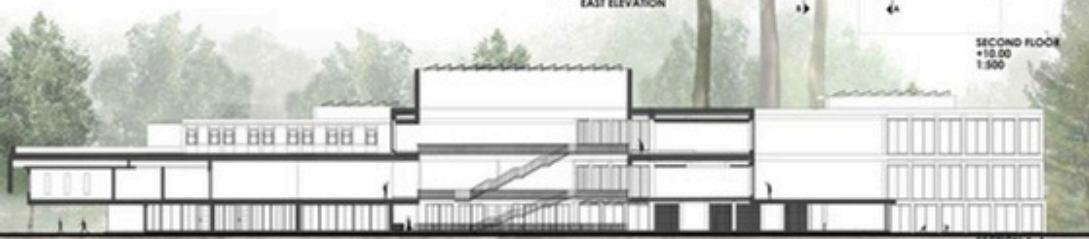
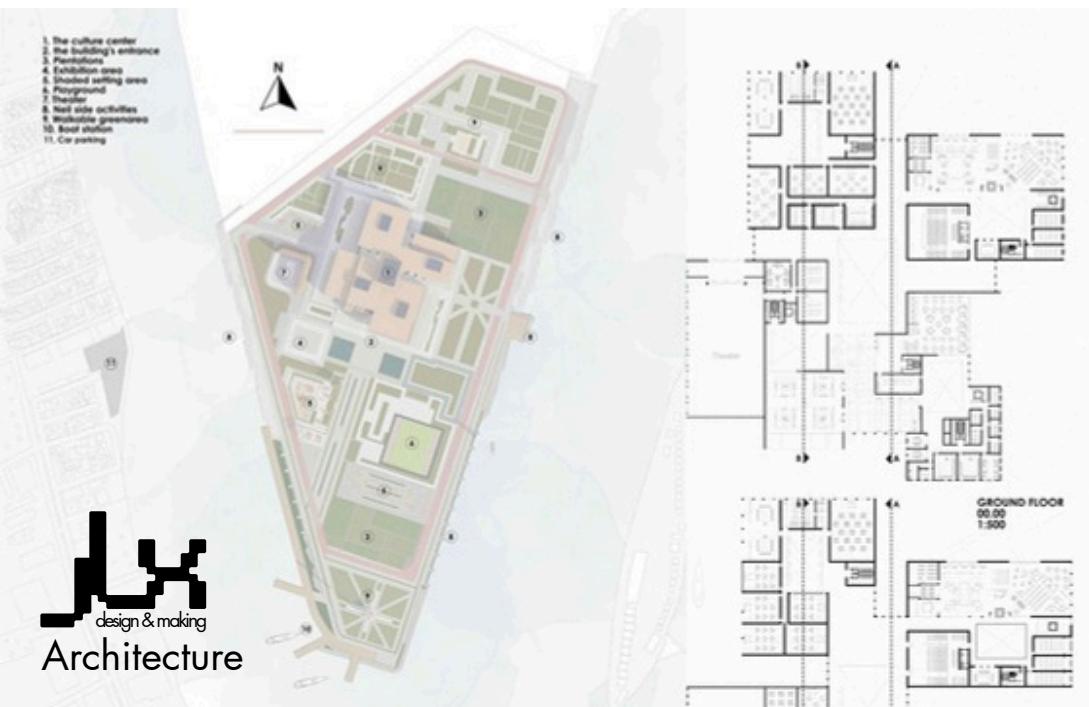
CULTURE
THE SITE IS SURROUNDED BY DIFFERENT ENVIRONMENT ELEMENTS THEATER AREAL AND RESIDENTIAL BLOCKS WHERE THE CULTURE CENTRE WILL BE THE FOURTH ELEMENT ITSELF QUADRANT THAT IS SHAPED TO BE PART OF THE PLACE , AND THE PLACE REQUIRES ITSELF FOR THE BUILDING

NATURE
CREATING BRIDGES THAT SHOULD BE APPROPRIATE TO THE NATIVE TO USE THE SPACE TO REST AND TELL STORIES AND TO DO ACTIVITIES WHILE INTERACTING WITH THE ENVIRONMENT THAT COULD CREATE A BRIGHT INTERVENTION BETWEEN JUNGLES AND THE NATURE

EXPLODED DIAGRAM



1. The culture center
2. the building's entrance
3. Auditorium
4. Exhibition area
5. Shaded seating area
6. Restaurant
7. Theater
8. Neil side activities
9. River side greenways
10. Bus station
11. Car parking





Adaptive Re-use of Heritage Buildings in Amman & Mardin (Jordan & Turkey)

This section displays a comprehensive architectural project for the adaptive reuse of heritage buildings in Amman and Mardin. It includes:

- Architectural Drawings:** Site plan, floor plans (Ground Floor, First Floor, Second Floor), sections (Section A-A, Section B-B), and elevations (North Elevation, West Elevation).
- Photographs:** Exterior views of the buildings, interior spaces showing modern renovations, and various architectural details.
- Infographics:** A collage of images illustrating the reuse process, including sections on "Heritage Risk Map for Structurally Damaged," "Planning Approach with Case Studies," and "Glossary of Terms."



Vertical Rural Village

Aba Tenth, New Alexandria, Alexandria Government



The Vertical Village Project
Agriculture and food production are the pillars of our society. They are the source of life and the foundation of our economy. The Vertical Village Project aims to bring agriculture back to the city by creating a vertical farm system that integrates food production, energy generation, and waste management. This will not only help to reduce the carbon footprint of the city but also provide fresh, healthy food to the residents.



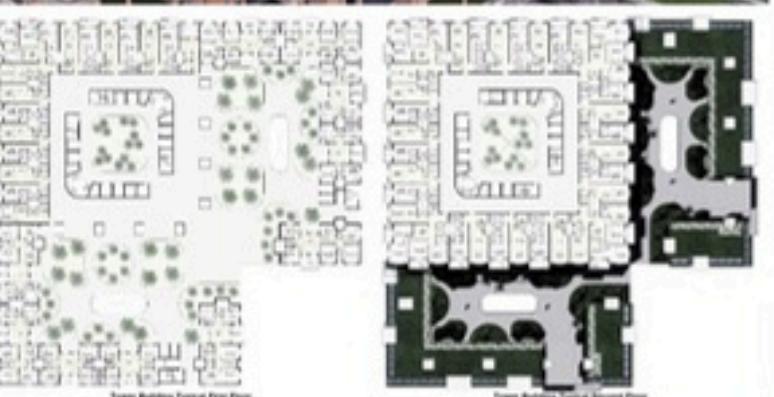
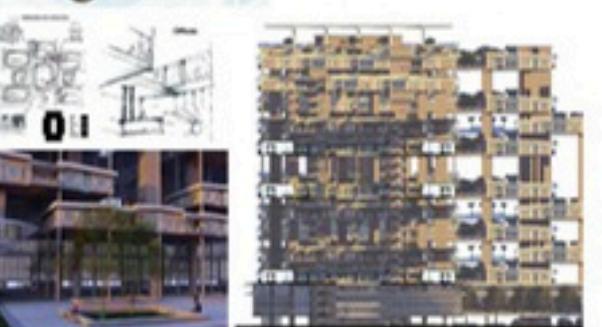
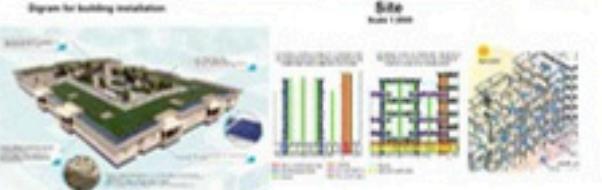
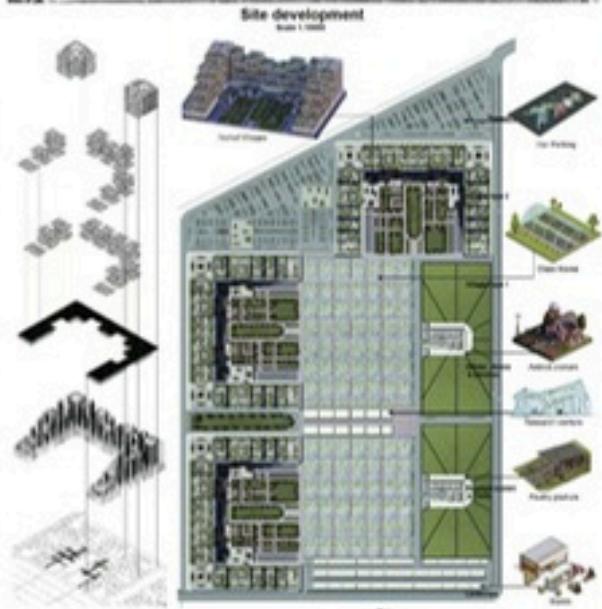
Abu Dhabi, Egypt 2010



SWOT PROJECT ANALYSIS...



Project Goals
The project aims to create a sustainable living environment for all residents, providing them with access to fresh food, clean energy, and a healthy lifestyle.



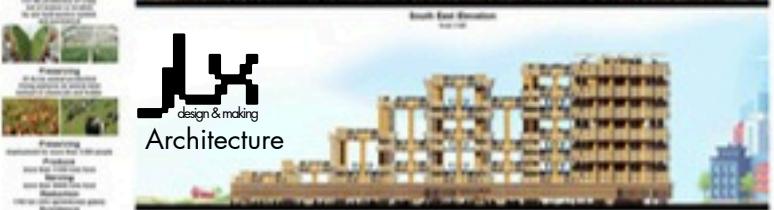
Village Building Typical First Floor

Village Building Typical Second Floor



Village Building Typical Type I

Village Building Typical Type II



Site Plan, Layout, Plan, Building, Structure, Design



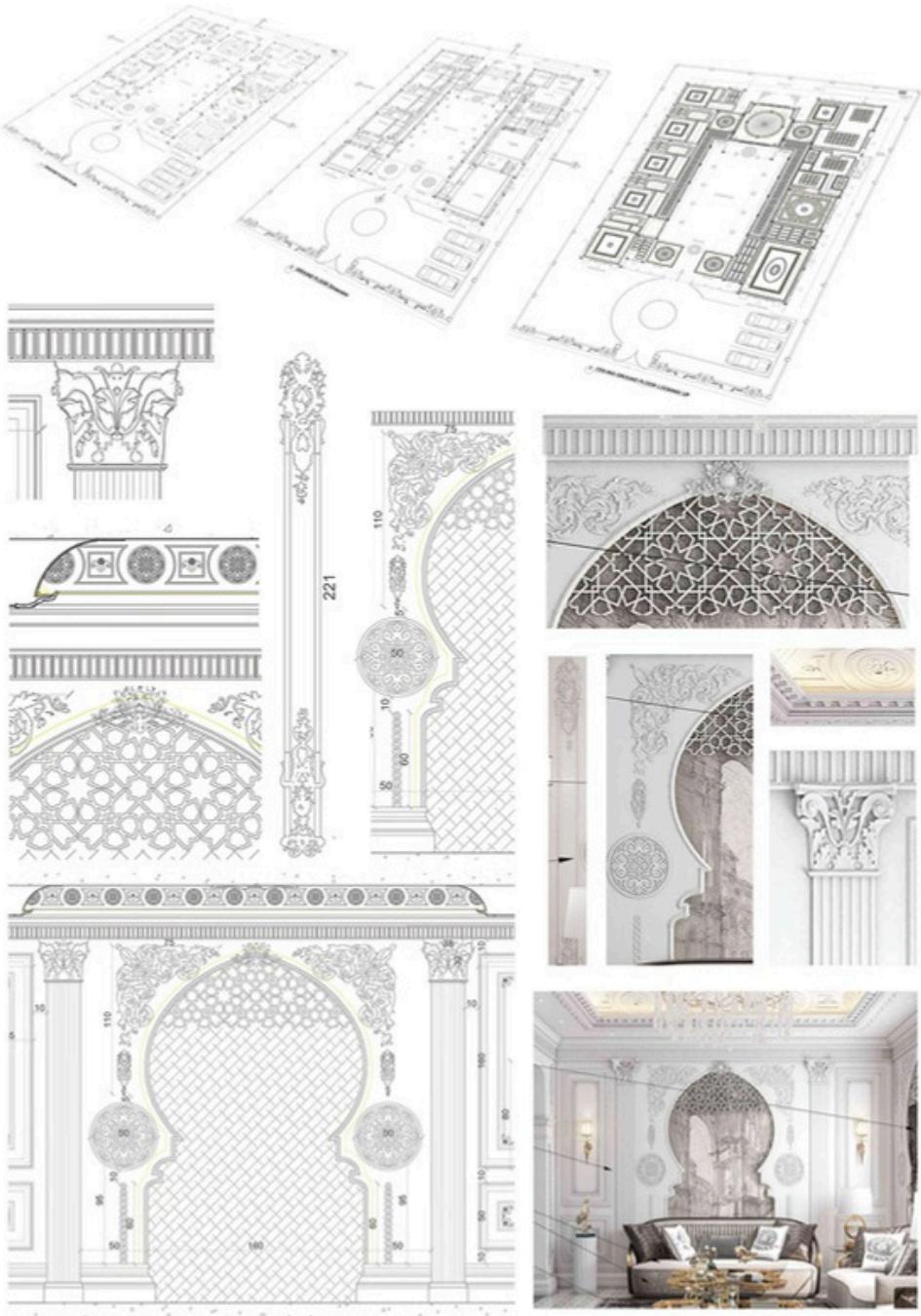
Muhammad Ali Aboelhamad

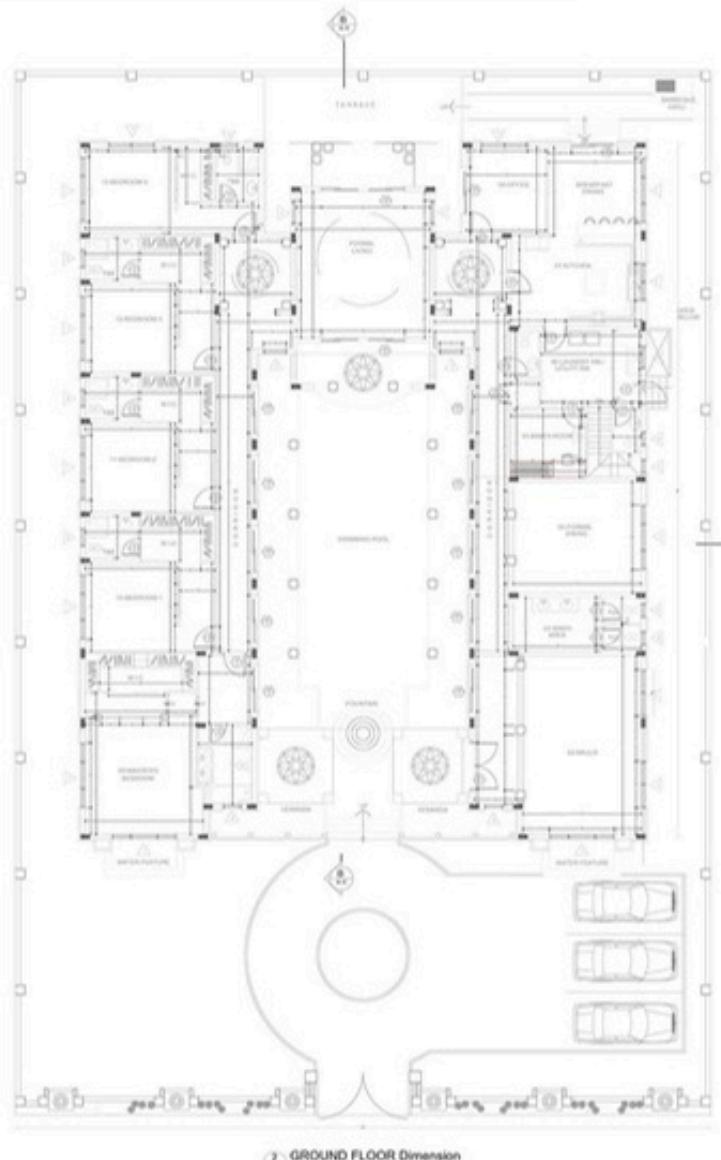


Architecture

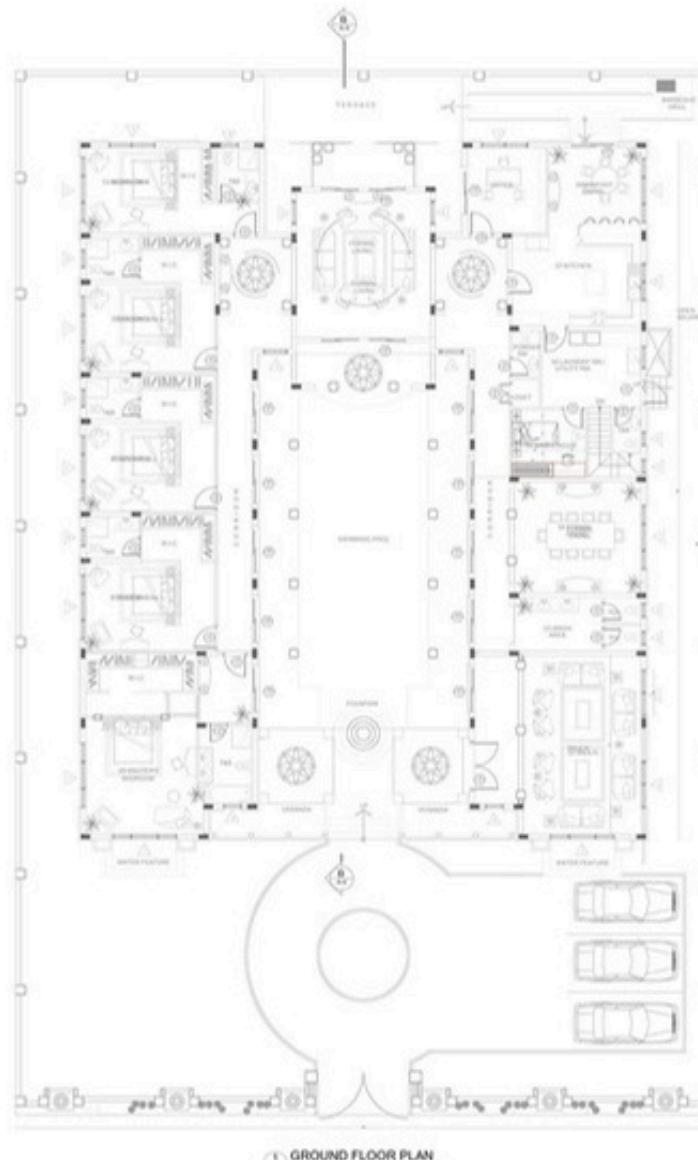
Residential Projects



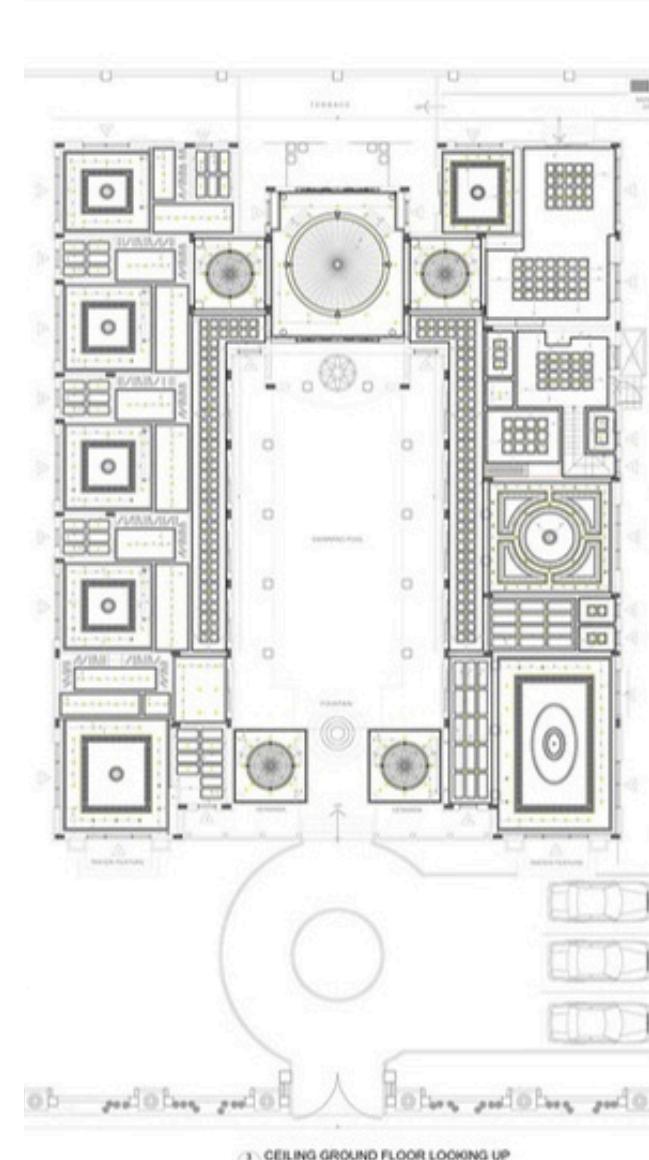




② GROUND FLOOR Dimension



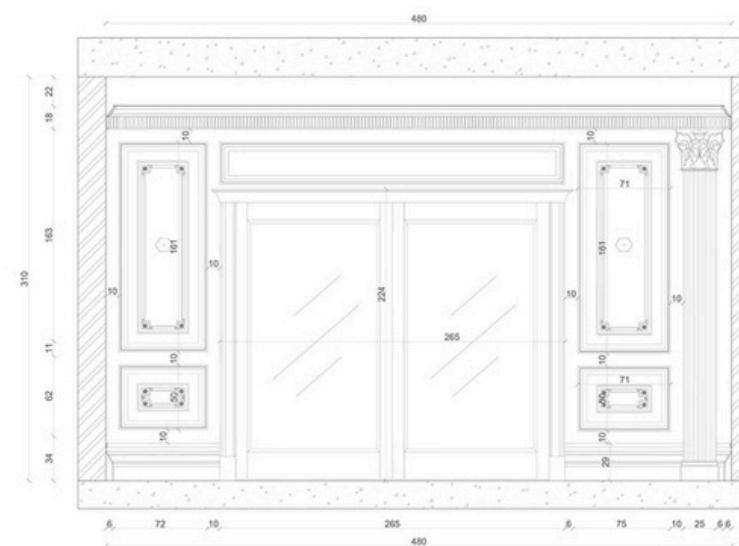
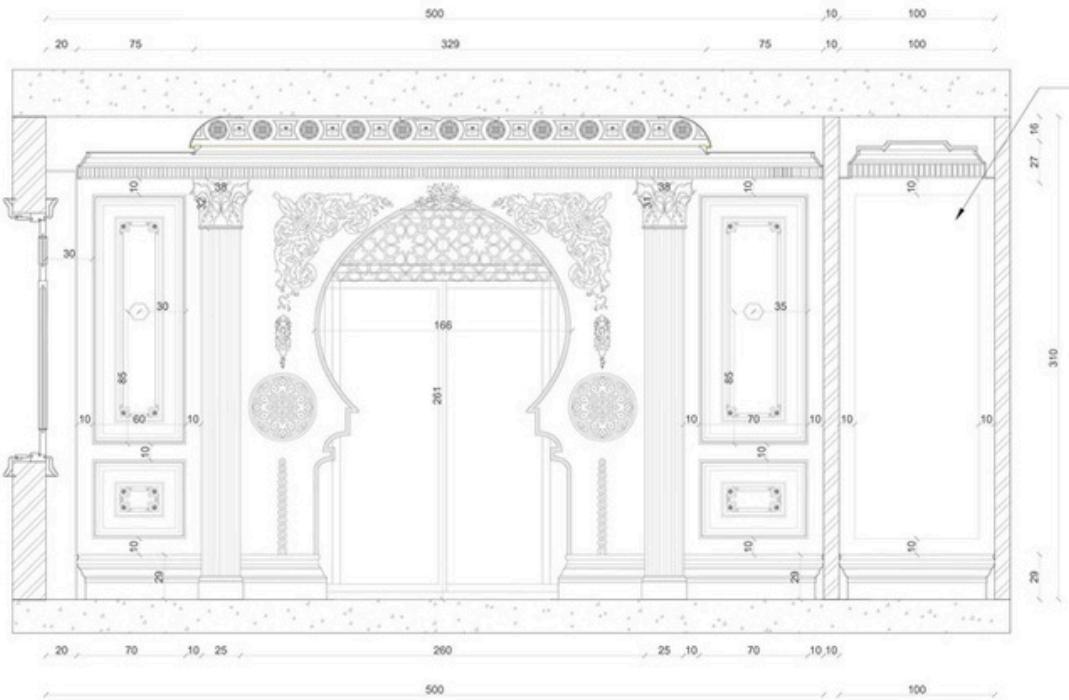
① GROUND FLOOR PLAN

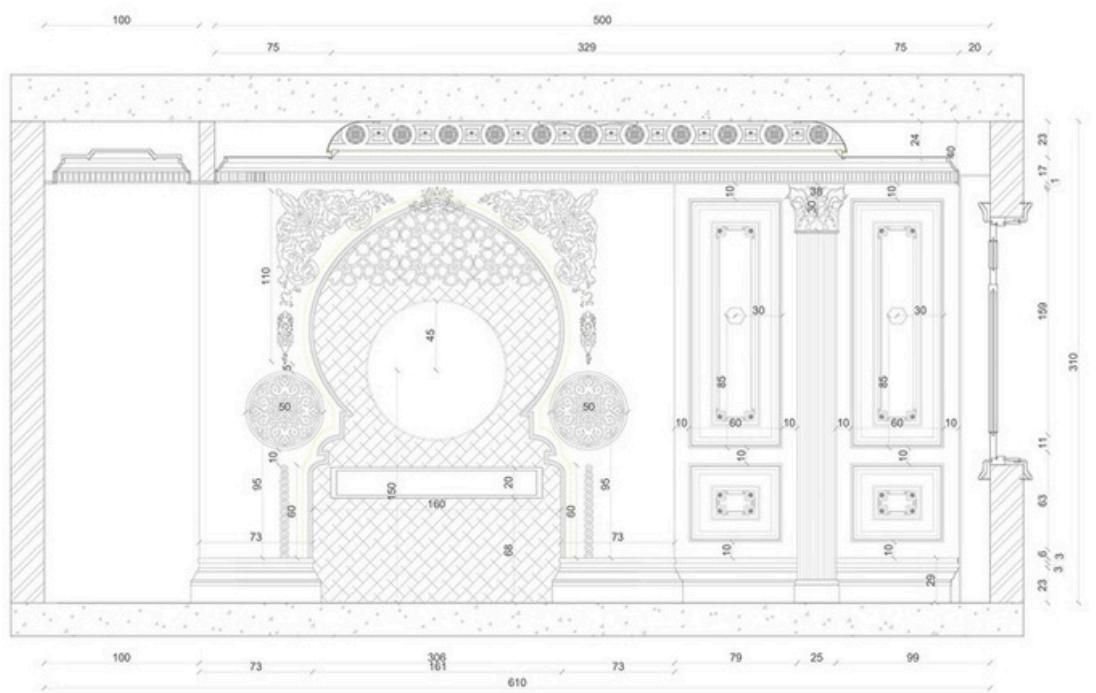
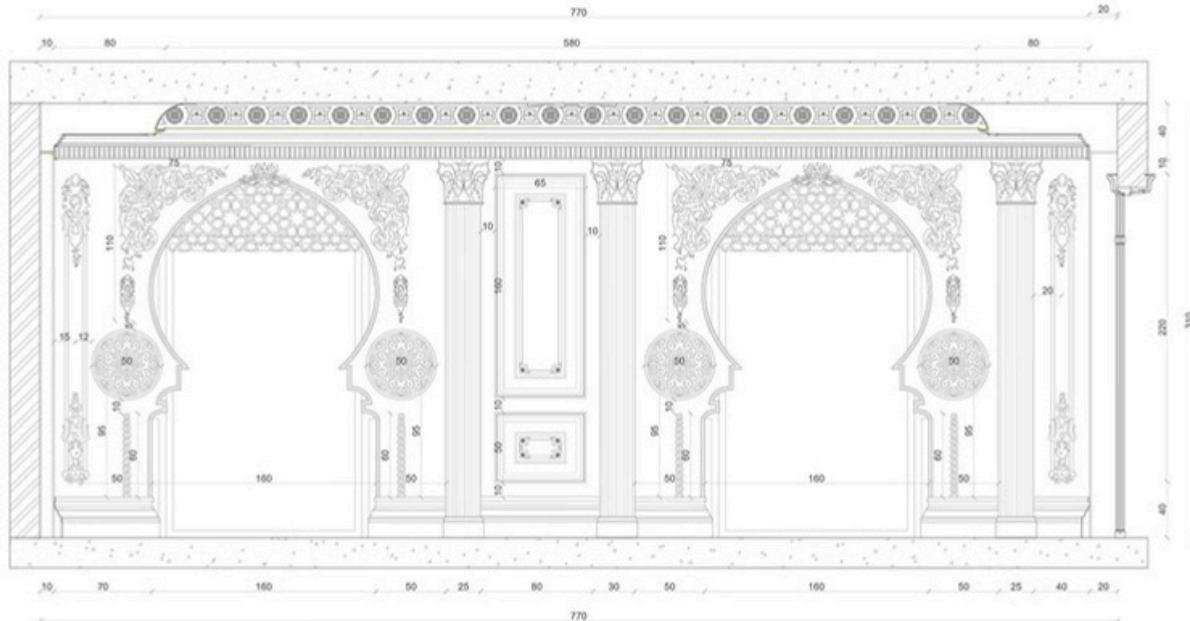


③ CEILING GROUND FLOOR LOOKING UP



Residential





Fon - Carrline - Vox - 1275
Blackout - Lilium -Petal - 101
Chiffon - Lilium - N1802

Polican - Ci-6720
Yeni Kar - new snow





Residential
post 18 making



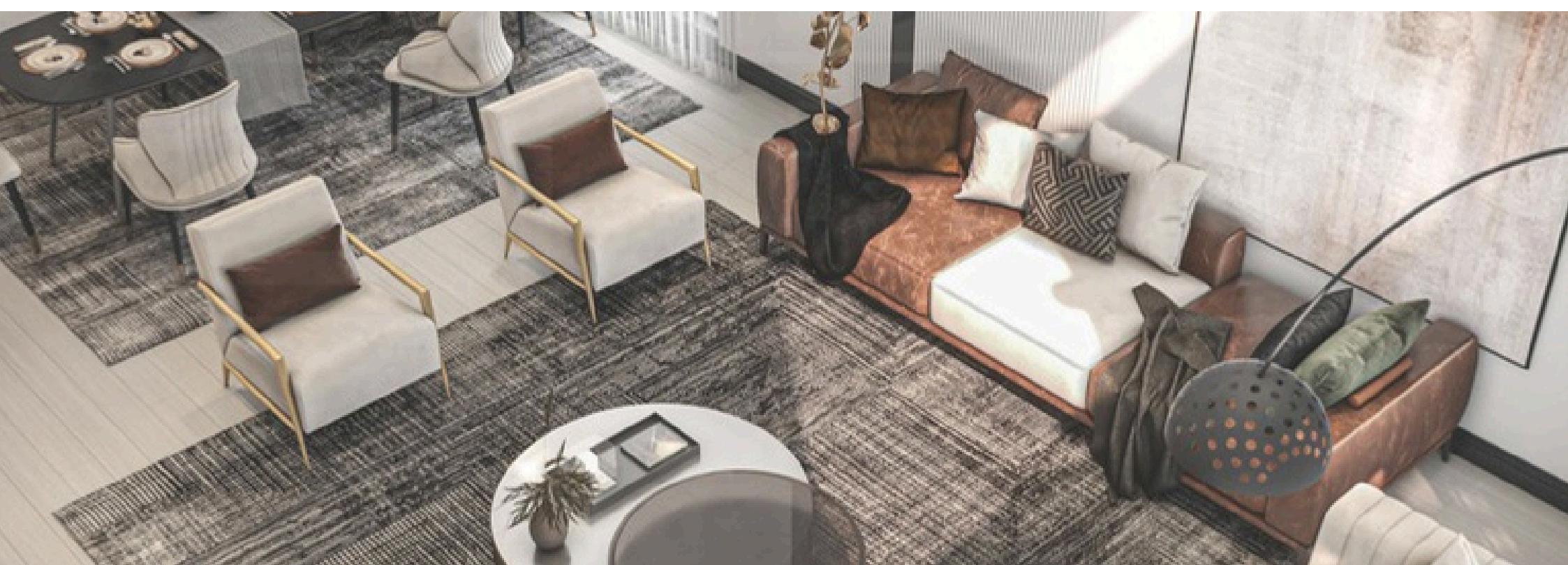
Residential







Residential

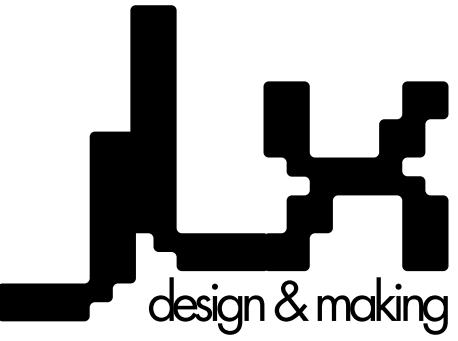




Brown Wood - VT 395
- Muson Hus (Monsoon Birch)

Same Color Like the existed kitchen

F&B Projects









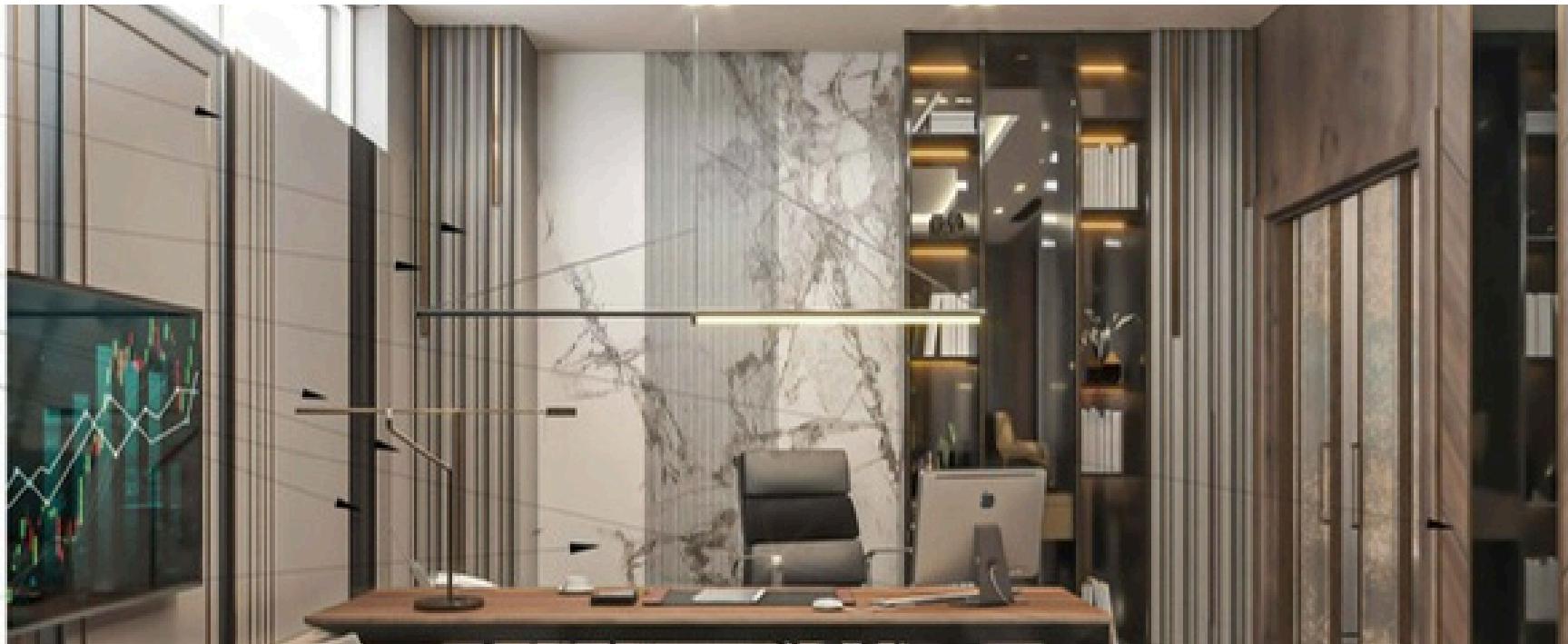


Retail

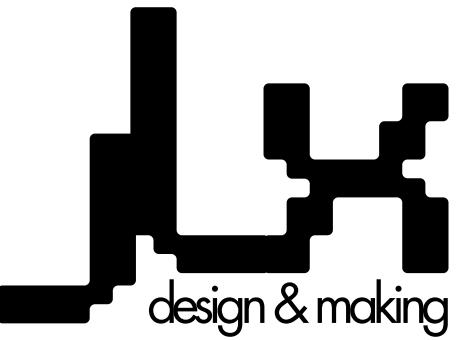
Painting - RAL 7044
Seidengrau
Gold
VT-819 Ala Ceviz
Mirror
Black Mirror
VT-73A Mozambik
Marble
SFC - VIOLET - 250
Turuncu
Black Marble



Silver Futec
Painting - RAL 7044
Seidengrau
Gold
VT-819 Ala Ceviz
VT-73A Mozambik
Dark Brown Mirror
Marble



Entertainment Projects

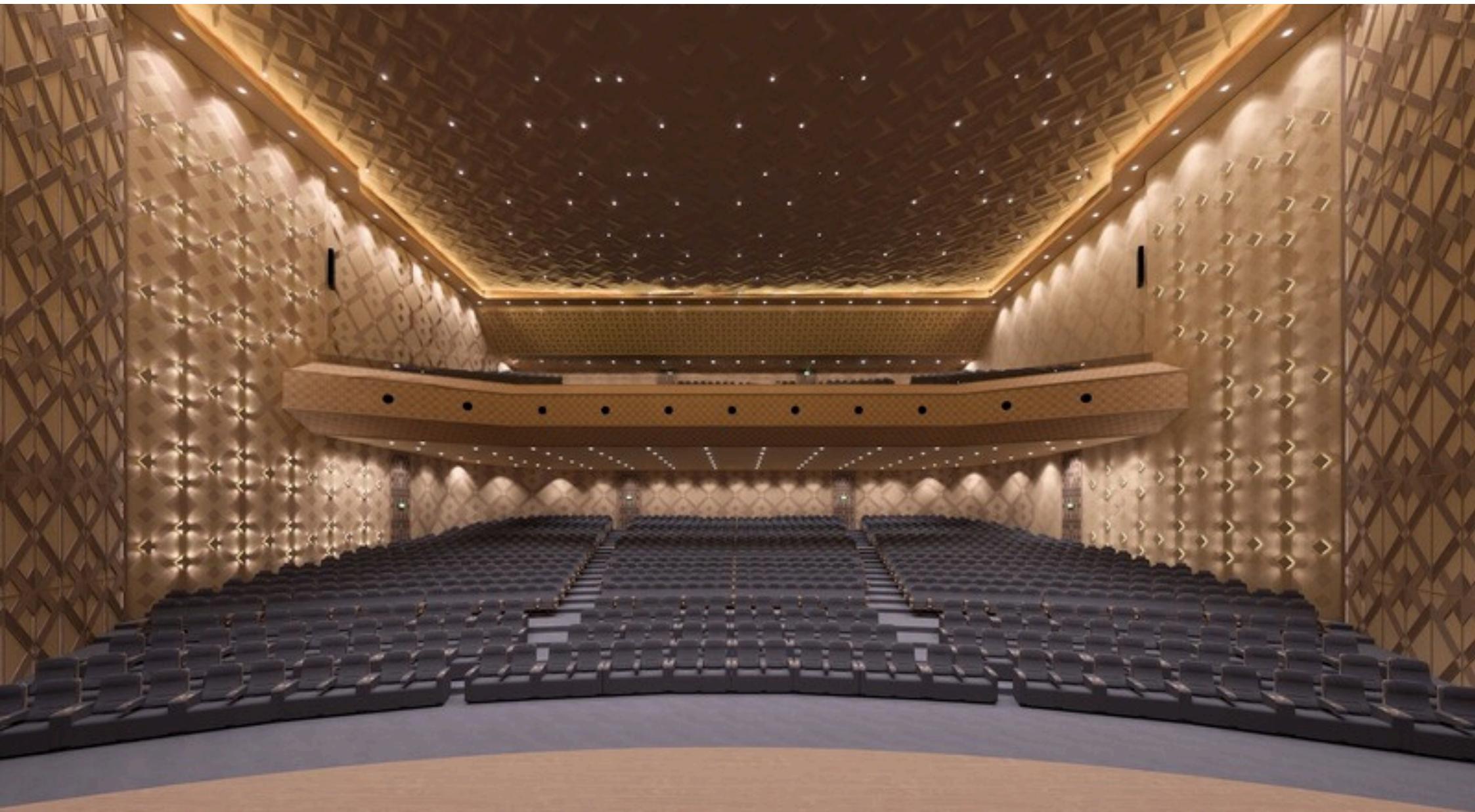




Entertainment









عرض الشرق الأوسط
للساعات
والمجوهرات

WATCH &
JEWELLERY

MIDDLE EAST SHOW

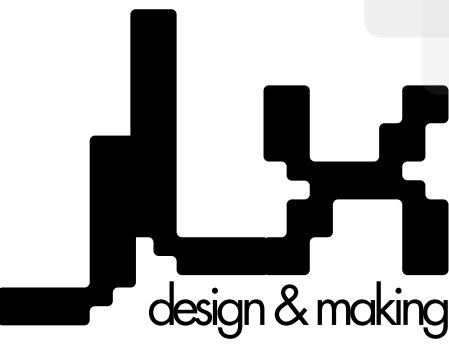


Exhibition Catalogue
WATCH & JEWELLERY MIDDLE EAST SHOW
25 - 26 October 2014

Exhibition Catalogue
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25 - 26 October 2014

Entertainment





THANK YOU

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