PRO

FILE

Architecture

Engineering

Sustainable

الأبنية المستدامة للاستشارات الهندسية

Sustainable Buildings Engineering Consultants

WHERE DESIGN AND SUSTAINBILITY MEET

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01

OUR STORY

ABOUT US
MISSION & VISION
OUR TEAM

Sustainable Buildings Engineering Consultants was established in 2014 , and it is the first of its kind in the Kingdom of Saudi Arabia as the office specializes in green building architecture and sustainability in addition to other engineering services related to residential, commercial and industrial projects.

At **SBEC** we seeks to provide a contemporary green sustainable architecture that preserves the environment at the present time and keeps its symbols and quality for future generations, and aims to create innovative architectural designs, as well as attention to reducing energy and water consumption in the building's life cycle, and reducing the negative impact of the built environment on human health and the natural environment .

At **SBEC** we produce architecture that considers the user first and foremost. We are guided by the simple beauty of the culture, the efficiency of the space, the importance of the human scale and the belief that architecture and good quality design meant to be enjoyed by all .

Our design approach maintains the architecture identity of the region while adding contemporary, modern and practical spirit. Starting from Conceptual sketches to a developed design, **SBEC**'s design team corresponds and works collaborating with the clients to insure manifesting their ideas into a design solution.

MISSION

To build aesthetically valuable and inspiring architecture that enrich the lives of people and create better world to live. **SBEC** design approach is welling to be in full harmony with history, culture and in full integration with natural environment through the use of current- technological provision. Our higher mission is participate in shaping the future of the region by creating safe sustainable liveable communities by our architecture .

VISION

SBEC aim to become among the leading firms in the middle-east that values the life of people through the creation of the spaces by focusing further on designs, client services, flawless execution, whilst skilfully keeping the culture and people in mind .

OUR TEAM

SBEC expertise lay in the hiring of talented, outstanding experts and passionate partner. We encourage our people to bring out their marvels and valuable ideas. We encourage our architect and engineers work together combining their knowledge from different disciplines participating architecture at high level of quality. **SBEC** strives to provide reliable and professional services through development and implementation of management system, we provide an adequate working environment that enhance our employees and improves their productivity, inspiration and accuracy. Excellence and innovation are the core value in our work that we always deliver.

Setting design as the ultimate target. Our team hand pick the right and suitable ways to deliver a harmonious fluid design that is both reflective and generous inside out. **SBEC** offers progressive architectural and engineering - from concept design through to detailed design and construction documents.

02 SERVICES

CONSULTATION
SUPERVISION
MANAGEMENT

ARCHITECTURE DESIGN

- Conceptual Design
- Design Development
- Construction Documents
- Material Selection & Specifications

URBAN PLANNING AND DESIGN

- Regional Planning
- Urban Planning
- District Units Planning
- Urban Regeneration & Renewal
- Landscape Design

ENGINEERING DESIGN

- Structural Design
- Mechanical Design
- Electrical Design
- Quantity Surveying & Cost Consultancy
- Coordination

INTERIOR DESIGN

- Design Development
- Construction Documents
- Materials & Furniture Selection
- Lighting Units Distributios

SUSTAINABLE AND GREEN DESIGN

- Issuing LEED certification
- Optimize Maximum potential in site, economic, environmental and social sustainability

BIM SOLUTIONS

- Information Model
- Development
- Coordination
- BIM Implementation & Consultancy
- 4D Services

PROJECT MANAGEMENT

- Planning & Monitoring the Project
- Managing Project Risks
- Applying change control and configuration management processes

SUPERVISION SERVICES

- Site Inspections
- Set goals for performance and deadlines
- Prepare and submit performance reports
- Quantity Surveying

PERMITTING

- Planning and Code Requirements
- Authority Submissions and Documents
- Coordination

03 SUSTAINABLE APPROACH

ENVIRONMENTAL SUSTAINABILITY

PRINCIPLES

1 To respect environmental contex and landscape
2 To benefit of natural and climatic resources
3 To reduce pollution and waste materials
4 To contribute to human health and welfare
5 To reduce natural hazards effects

SOCIO-CULTURAL SUSTAINABILITY

PRINCIPLES

6 To protect the cultural landscape
7 To transfer construction cultures
8 To enhance innovative and creative solutions
9 To recognise intangible values
10 To encourage social cohesion

SOCIO-ECONOMIC SUSTAINABILITY

PRINCIPLES

11 To support autonomy
12 To promote local activities
13 To optimise construction efforts
14 To extend building's lifetime
15 To save resources

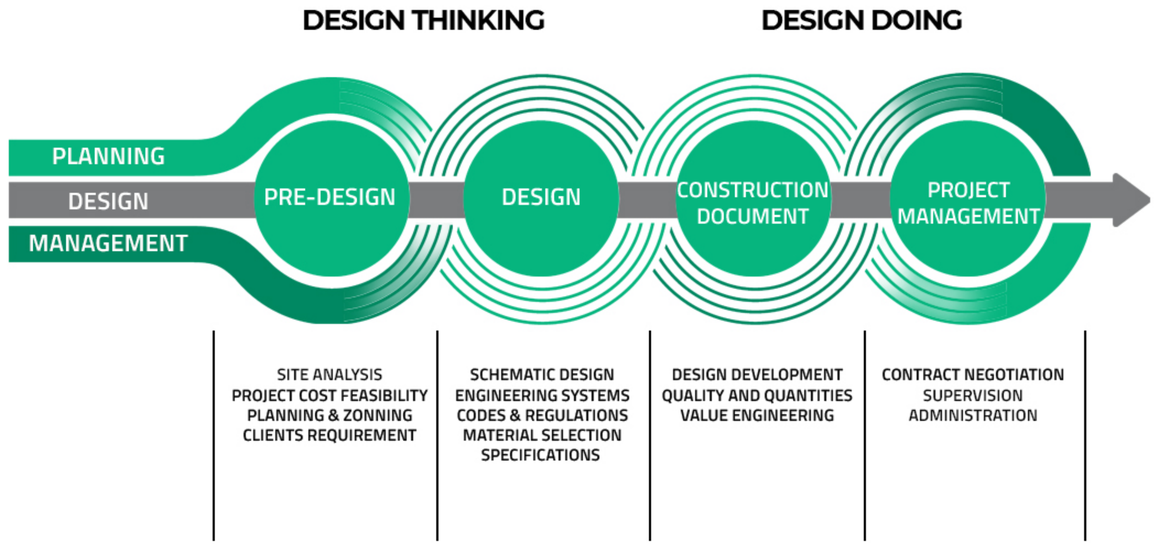
LEED CONSULTANCY SERVICES FOR AL MOOSA SPECIALIST HOSPITAL REHABILITATION AND LONG-TERM CARE PROJECT IN AL AHSA

LEED CONSTRUCTION PHASE CONSULTANCY SERVICES FOR SHURA ISLAND PROJECT AT RED SEA

LEED CONSTRUCTION PHASE CONSULTANCY SERVICES FOR UMMAHAT AL-SHAYKH ISLAND PROJECT AT RED SEA

04 WORK STRATEGY

DATA COLLECTION
CONCEPTUAL DESIGN
DEVELOPED DETAILS
CONSTRUCTION
DOCUMENTS



EVERY PROJECT IS DIFFERENT
BUT OUR WAY OF THINKING STAYS THE SAME

LISTEN

We listen to our clients and their need for expertise. We pay close attention to what's right and relevant

EMPATHIZE

We always put our clients at the center of our strategy so our work can create real benefits for them

ANTICIPATE

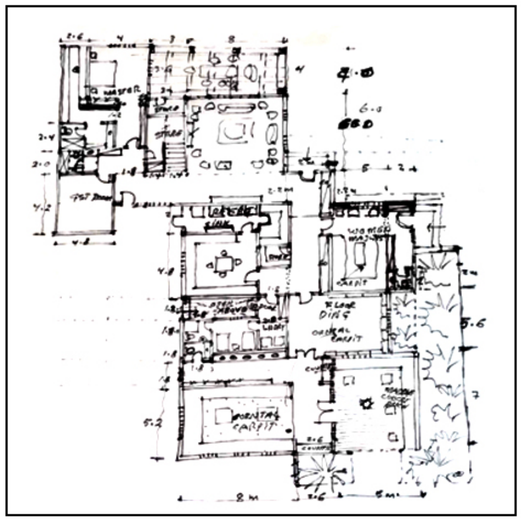
We think not only about what clients say they want, but also how we can anticipate their needs and make the outcome better

COLLABORATE

Great ideas can come from anywhere, so we and our engineering teams work together as one team

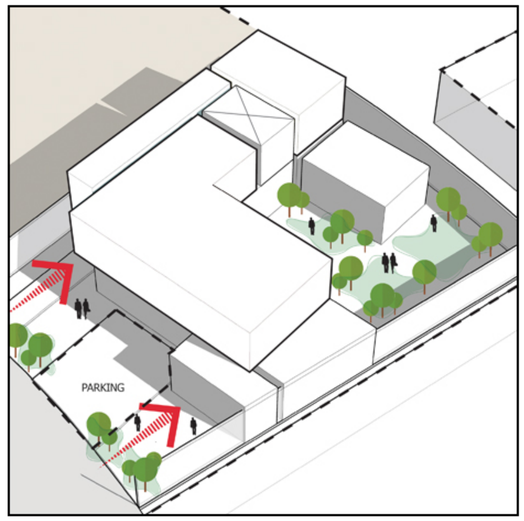
CONCEPTUAL DESIGN

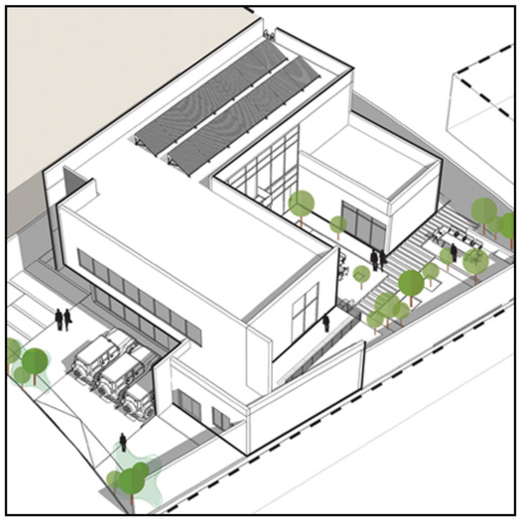
Once the requirements of the project are determined by the design of the concept, the design phase begins. At this stage, we will take the schematic design you have selected, as well as any modifications required, and review the design as necessary. We will also update the cost estimates we provided during the planning design phase to reflect any changes we have made to the initial design. We take our clients' budgets seriously and constantly strive to provide accurate estimates throughout the early stages of design.



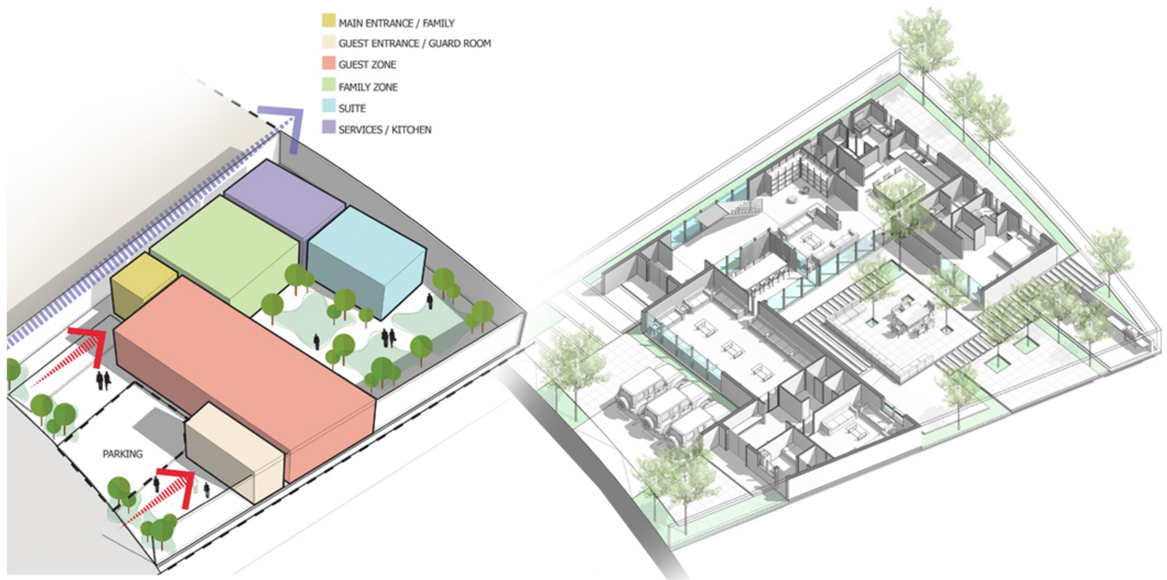
DEVELOPED DEISGN

The beginning of developed details is a logical extension of schematic design. In this phase the architect will translate the design of a project from the realm of ideas to physical form. developed details tasks build on the approved schematic design to reach a level of completeness that demonstrates the project can be built. The schematic design is overlaid with more detailed information obtained from consultants and team members.



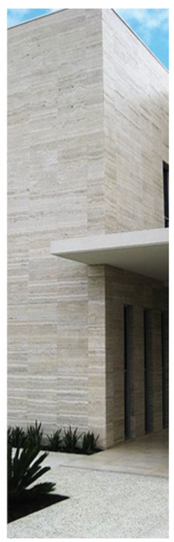


DIAGRAMMATIC ANALYSIS



MATERIAL VS COLOURS

TRAVERTINE STONE



EXTERIOR CLADDING

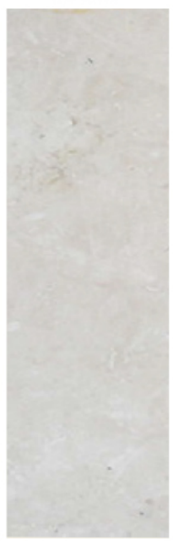
LIGHT BROWN WOOD

WPC PATIO FLOORING

BEIGE ROUGH STONE

HARDSCAPE FLOORING

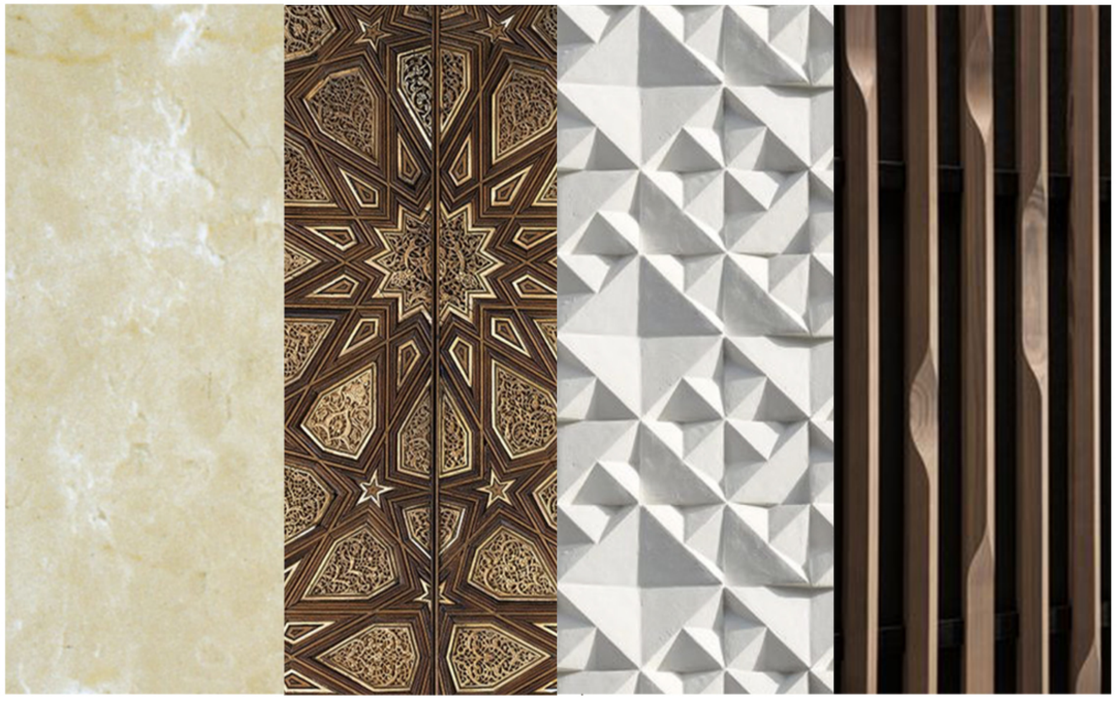
WHITE SYRIAN STONE



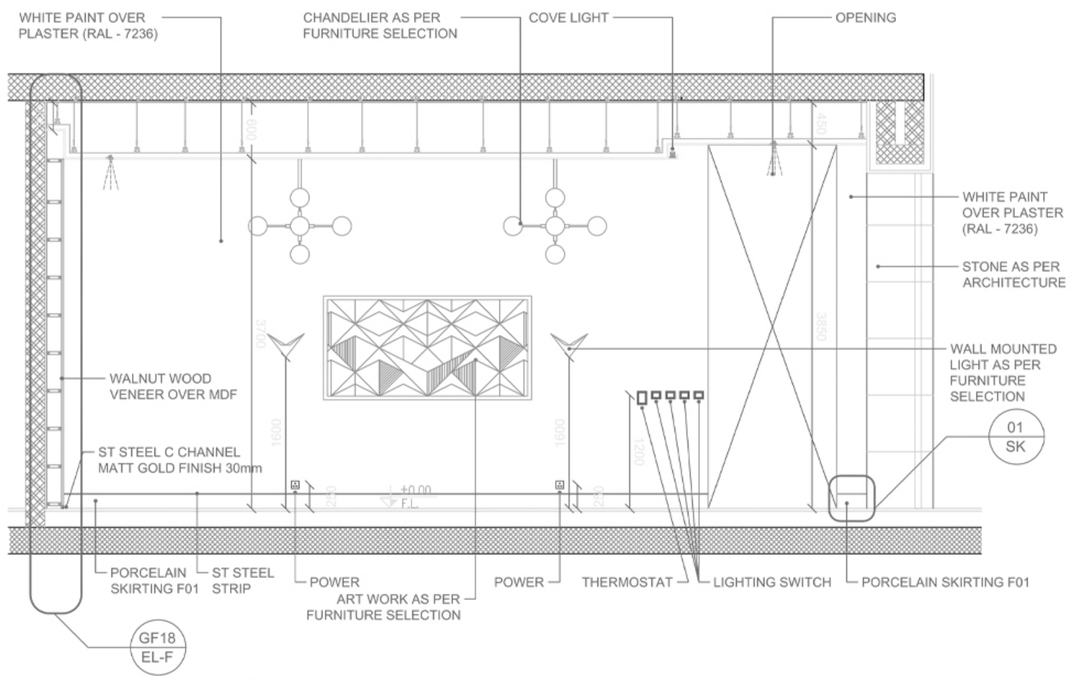
WALL CLADDING

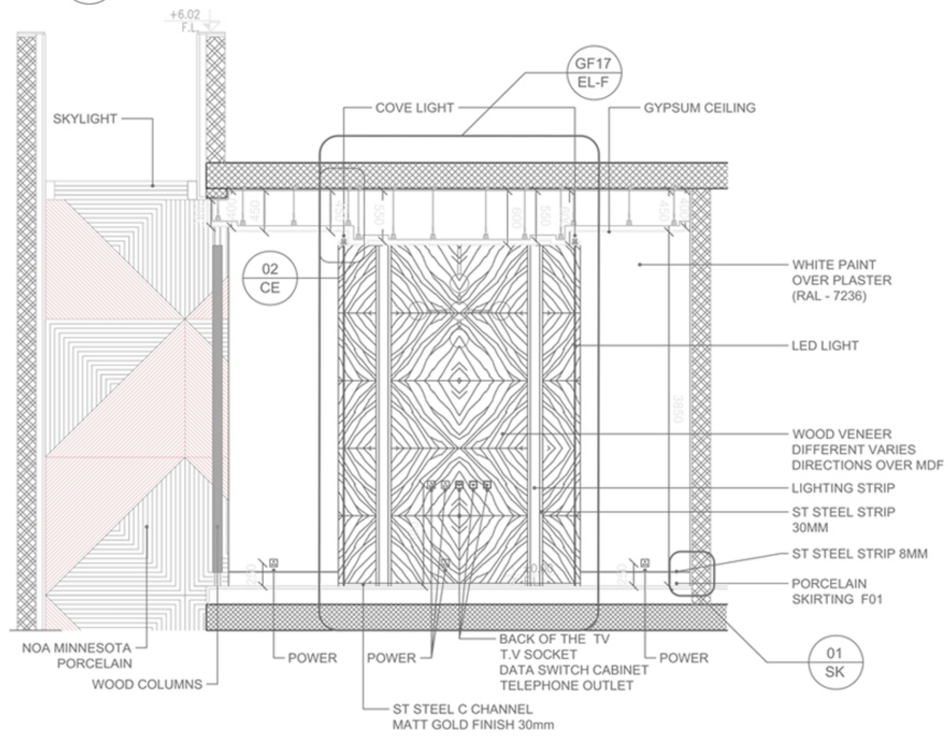
BURNED BROWN ALUMINIUM

WALL CLADDING



CONSTRUCTION DOCUMENTS





05

OUR PROJECTS

COMMERCIAL
HOSPITALITY
CULTURAL
RESIDENTIAL
INTERIOR DESIGN

OUR CLIENTS

We give a great deal with our clients, where their needs always comes first. We're organized around each client relationship. Clients need, expectation and strategy prove the context for every project we carry out together. With our talented team of professionals, we turn their vision and dreams into reality using out innovative creative ideas, experiences and leadership.

Our clients are remarkably diverse: large and small, private and public, for-profit and non profit. We help them to grow, sustain and transform.

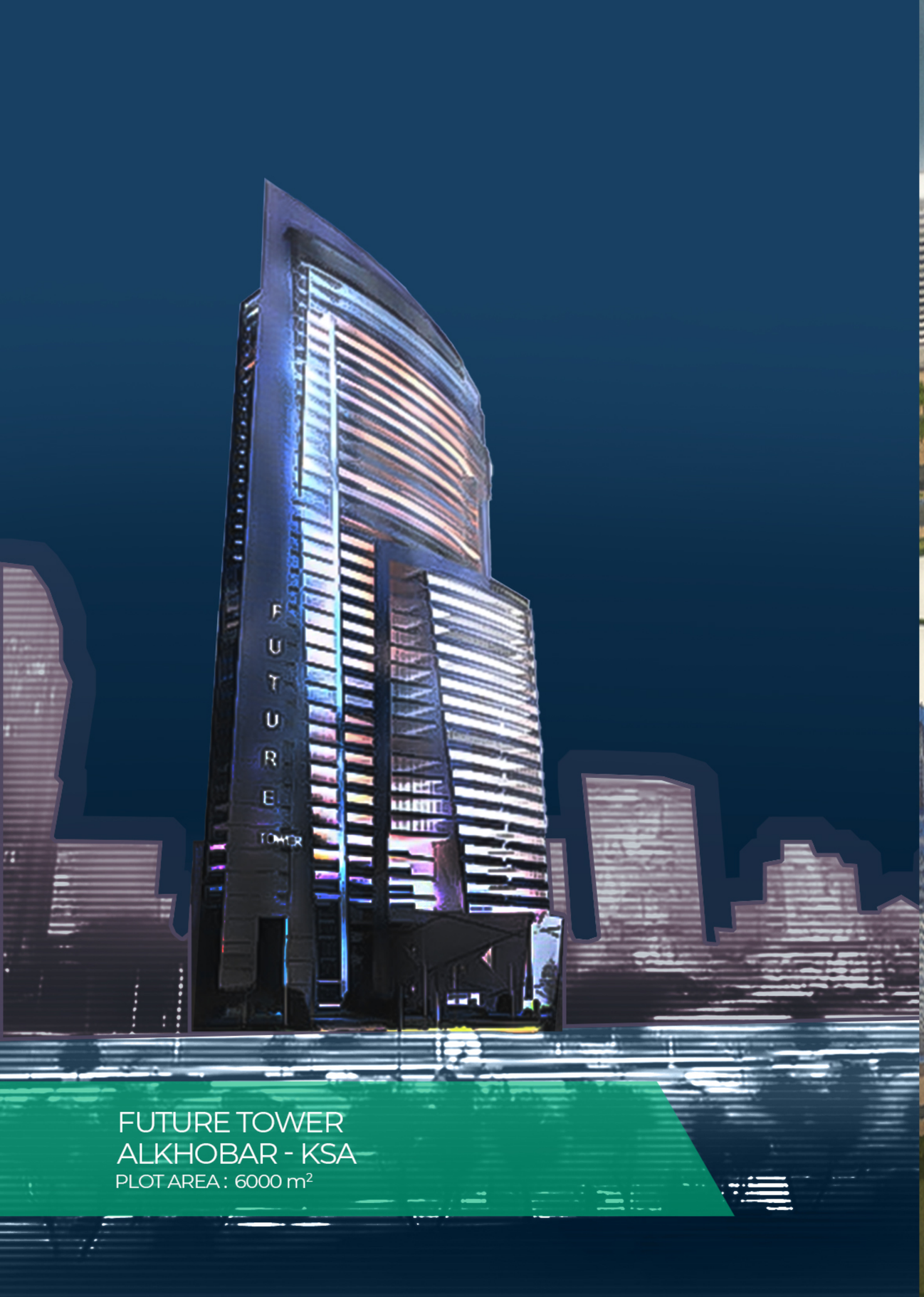
المجدوعي Almajdouie
اجدان ووك AjdanWalk
التميمي TAMIMI
الأولى alOula
BAUMAT
اجدان Ajdan
First Fix
سمو SUMOU
ARC استيريل العربية ARAB RECYCLING
مرقى WARAQ
مجموعة محمد محمد الدوسري M. M. Al Dossary Group
شركة يوسف بن أحمد الدوسري وأبناؤه
EHAB JASSER
بيت لبونة
مجد MAJD العقارية Real Estate
المؤسسة العامة للري Saudi Irrigation Organization المملكة العربية السعودية
إحياء EHYA DEVELOPMENT للتطوير
إقام للتطوير IQAM DEVELOPMENT
Uncle Tetsu
MONDE INTERNATIONAL CUISINE

TAMIMI MIXED USE BUILDING

AL KHOBAR - KSA

PLOT AREA : 725 m²

BOULEVARD



FUTURE TOWER
ALKHOBAR - KSA
PLOT AREA : 6000 m^2

MAJD OFFICE VILLAS

DAMMAM - KSA

PLOT AREA : 18,000 m^2

TAMIMI LAND DEVELOPMENT

AL KHOBAR - KSA

PLOT AREA : 250,000 m^2

AL-SHAIKH STRIP MALL

AL KHOBAR - KSA

PLOT AREA : 7,000 m²

THE MOVE SEA FORNT

JUBIL - KSA

PLOT AREA : 11,000 m^2

RESORT
ALAHSA- KSA

PLOT AREA : 10000 m²

TAMIMI SHOWROOMS

AL KHOBAR - KSA

PLOT AREA : 16,700 m²

THE ARENA

DAMMAM - KSA

PLOT AREA : 2040 m²

SHOP 02
OP 05

SHOP 09
SHOP06
SHOP 01
THE ARENA

DOSE CAFE
ALAHSA- KSA
PLOT AREA : 900 m^2

dose
NEVER OVERDOSE
dose
NEVER OVERDOSE

AL-ABDULWAHID SHOWROOMS
AL KHOBAR - KSA
PLOT AREA : 2100 m^2

APARTMENTS BUILDING
DAMMA- KSA

PLOT AREA : 1040 m²

MOSQUE
DAMMAM- KSA

PLOT AREA : 5000 m²

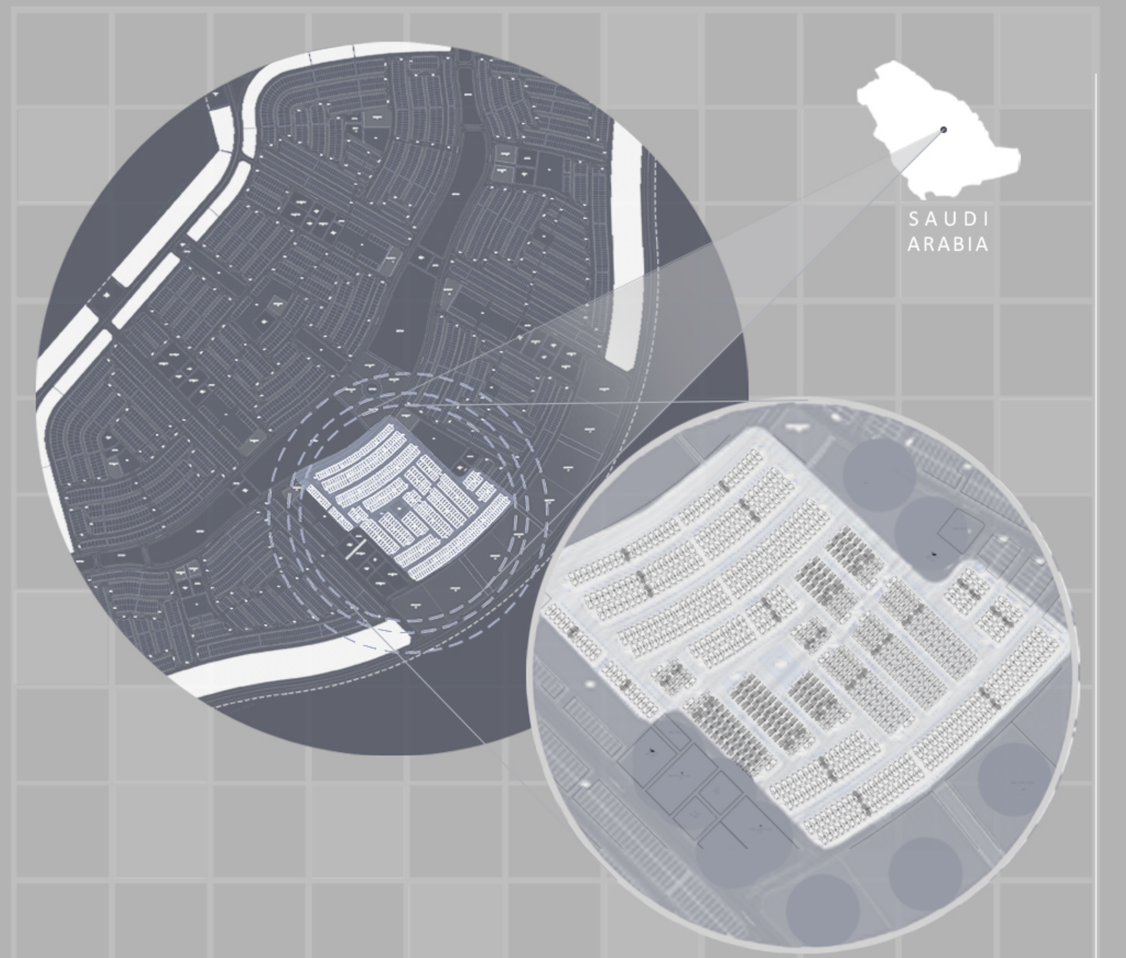
THE LITERARY CLUB MASJED
DAMMAM- KSA
PLOT AREA : 250 m^2

AL HASHIM MASJED

AL AHSA - KSA

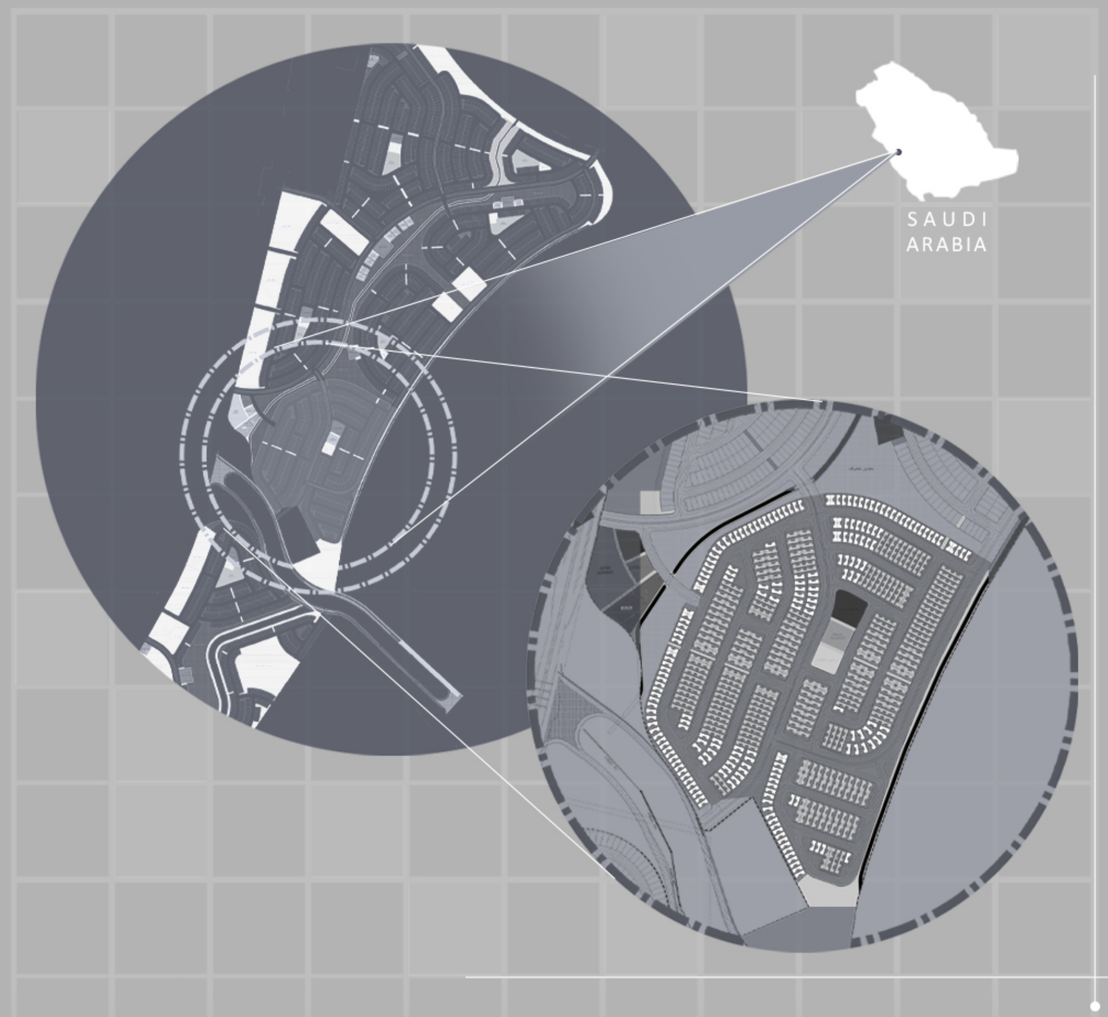
PLOT AREA : 225 m^2

AJDAN REAL ESTATE HOUSING PROJECTS FOR MINISTRY OF HOUSING



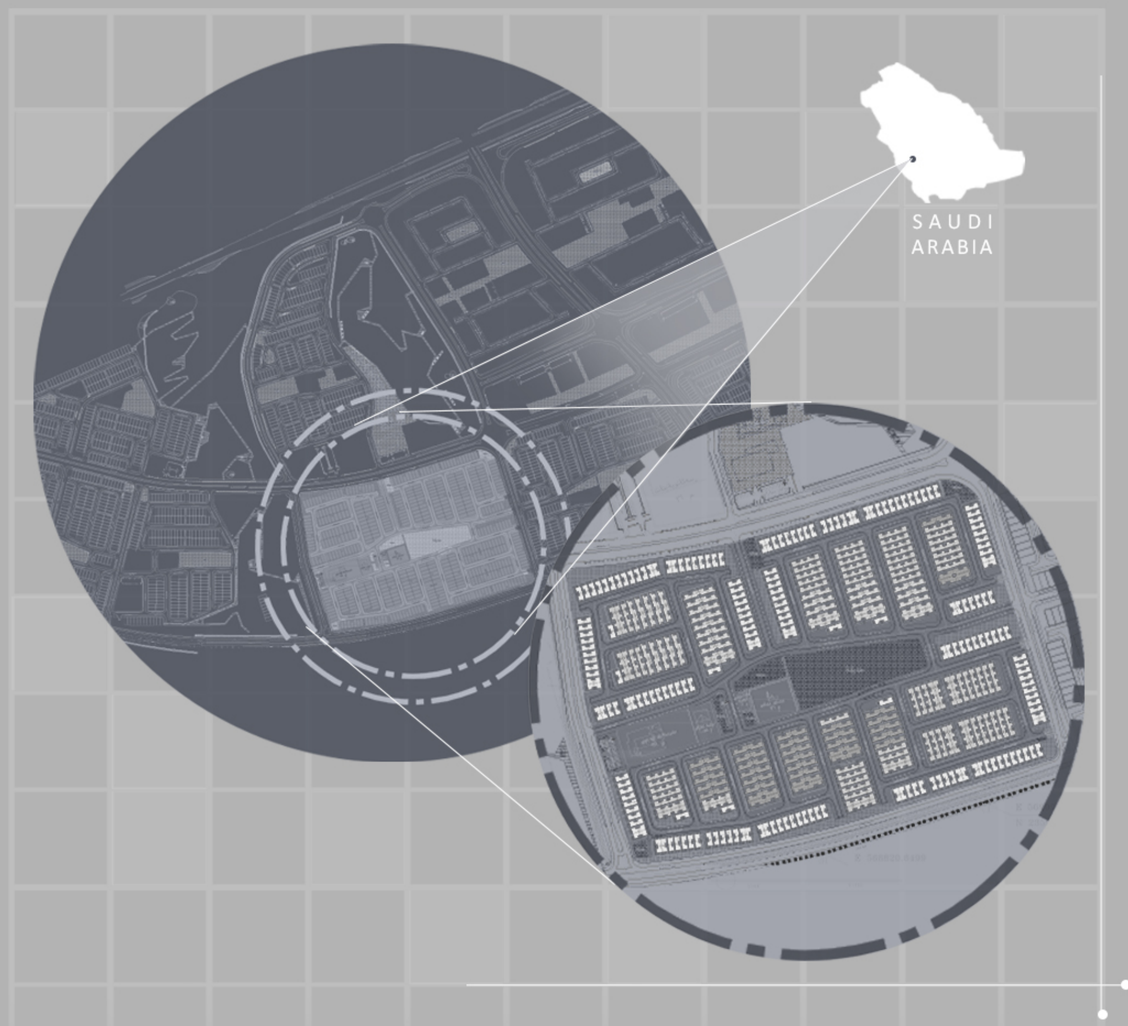
DARAH AL-FURSAN HOUSING PROJECT RIYADH (606 UNITS)

AJDAN REAL ESTATE HOUSING PROJECTS FOR MINISTRY OF HOUSING



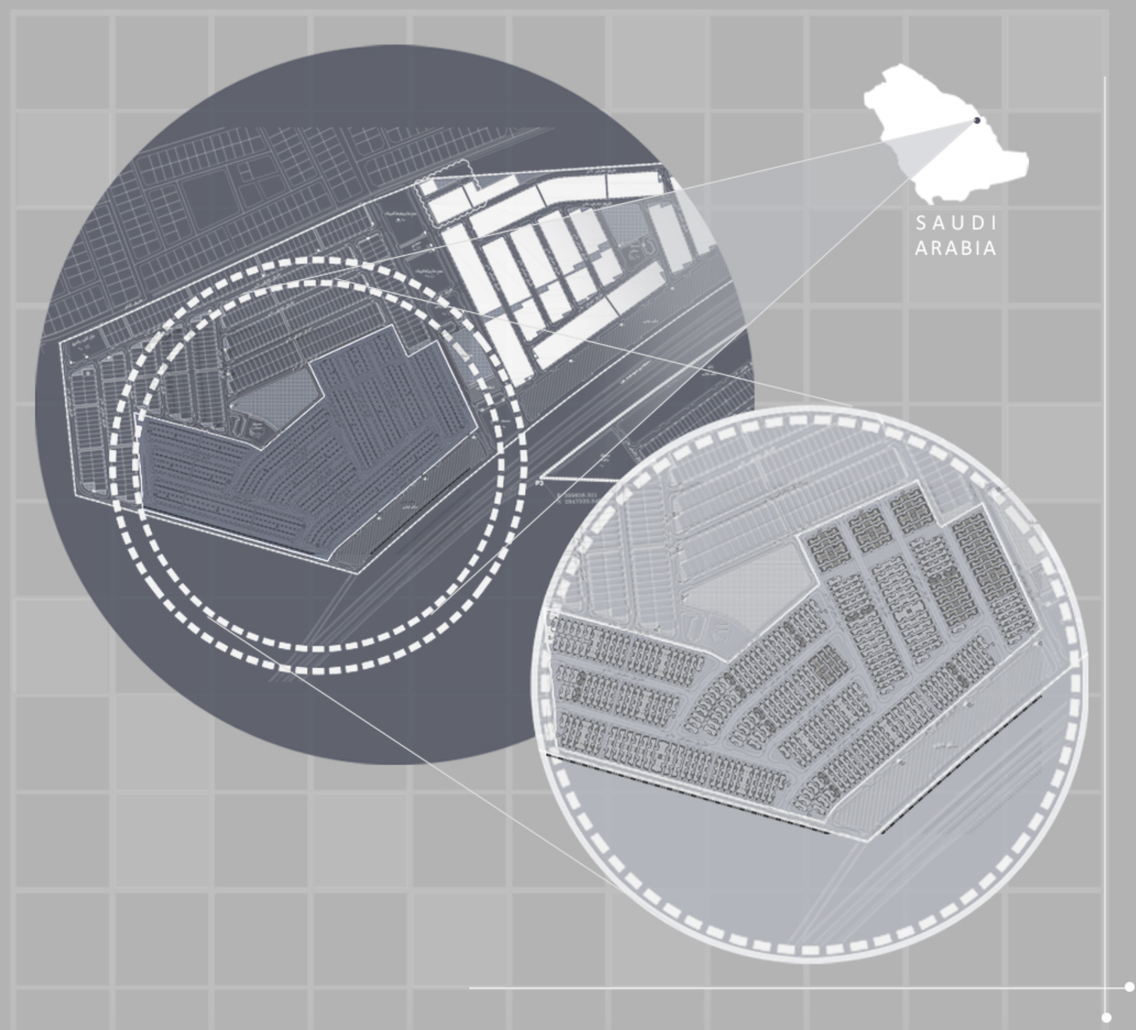
DARAH AL-MADINAH HOUSING PROJECT AL-MADINAH AL-MUNWARAH (580 UNITS)

AJDAN REAL ESTATE HOUSING PROJECTS FOR MINISTRY OF HOUSING



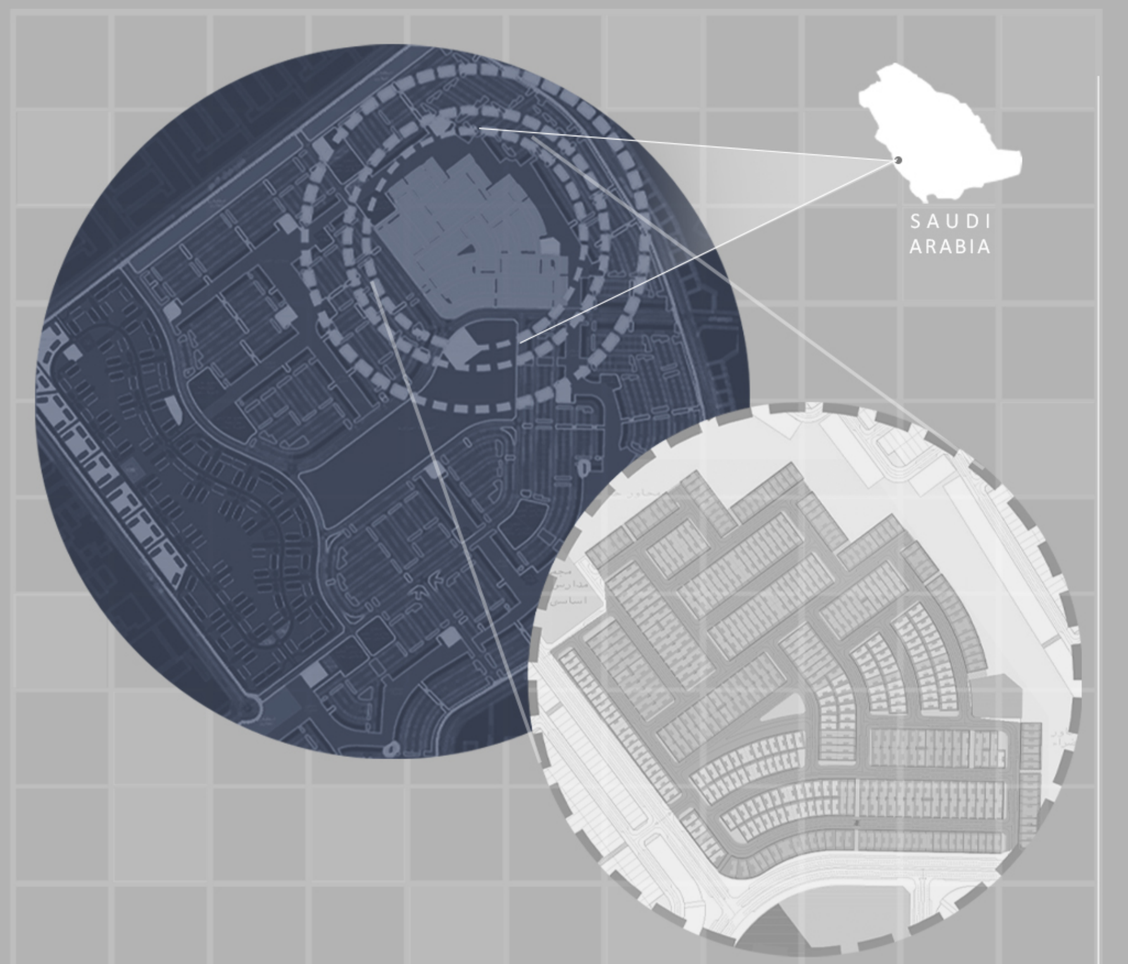
DARAH MECCA
HOUSING PROJECT
MAKKAH AL-MUKARAMAH (499 UNITS)

AJDAN REAL ESTATE HOUSING PROJECTS FOR MINISTRY OF HOUSING



DARAT AL-QAMRAH HOUSING PROJECT SAFWA (472 UNITS)

AJDAN REAL ESTATE HOUSING PROJECTS FOR MINISTRY OF HOUSING



DARAT SADAYM HOUSING PROJECT JEDDAH (532 UNITS)

BYSSAN VILLA 4 DUPLIX UNITS

AL KHOBAR - KSA

PLOT AREA : 1,500m²

DORA AL DIYAR 4 DUPLIX UNITS

DAMMAM - KSA

PLOT AREA : 1,067m²

دره الديار

DORA ALDIYAR

02
01

3PRIVATE VILLAS

ALKHOBAR - KSA

PLOT AREA : 1500 m^2

PRIVATE VILLA

AL KHOBAR - KSA

PLOT AREA : 1,900 m²

PRIVATE VILLA

AL KHOBAR - KSA

PLOT AREA : 890 m^2

PRIVATE VILLA

AL KHOBAR - KSA

PLOT AREA : 802 m²

PRIVAT VILLA
DAMMAM- KSA

PLOT AREA : 675 m^2

PRIVATE VILLA

AL KHOBAR - KSA

PLOT AREA : 697 m²

PRIVATE VILLA

DAMMAM - KSA

PLOT AREA : 600 m^2

PRIVATE VILLA

AL KHOBAR - KSA

PLOT AREA : 700 m^2

PRIVATE VILLA

DAMMAM - KSA

PLOT AREA : 400m²

PRIVAT VILLA
ALAHSA- KSA
PLOT AREA : 945 m^2

PRIVATE VILLA

DAMMAM - KSA

PLOT AREA : 373 m^2

PRIVAT VILLA
ALAHSA- KSA

PLOT AREA : 877 m^2

PRIVATE VILLA

RIYADH - KSA

PLOT AREA : 800 m^2

PRIVAT VILLA
DAMMAM- KSA
PLOT AREA : 660 m^2

MONDE RESTAURANT
AL AHSA - KSA

HUNGER STATION OFFICE

AL KHOBAR - KSA

HUNGER
STATION

UNCLE TETSU BRANCHES

ARABIAN GULF REGION

DUBAI
Coffee

QATAR
CINEMANIA

JEDDAH
Uncle Tetsu
JAPANESE CHEESES CAKE
أنكل تيتسو
From oyafukoStreet
Fukuoka
Japan !
NO.1
Selling
Japanese
Cheesecake
in the world
ORIGINAL
JAPANESE
CHEESECAKE
Cheesecake
6 inch
30SAR
التشيز كيك
الياباني الأصلي

RIYADH
أنكل تيتسو
Uncle Tetsu
From oyafukoStreet
Fukuoka
Japan !
٦ إنش
٣٠ ريال
التشيز كيك
الياباني الأصلي

3 STARS HOTEL ROOMS

AL KHOBAR - KSA

PRIVATE VILLA

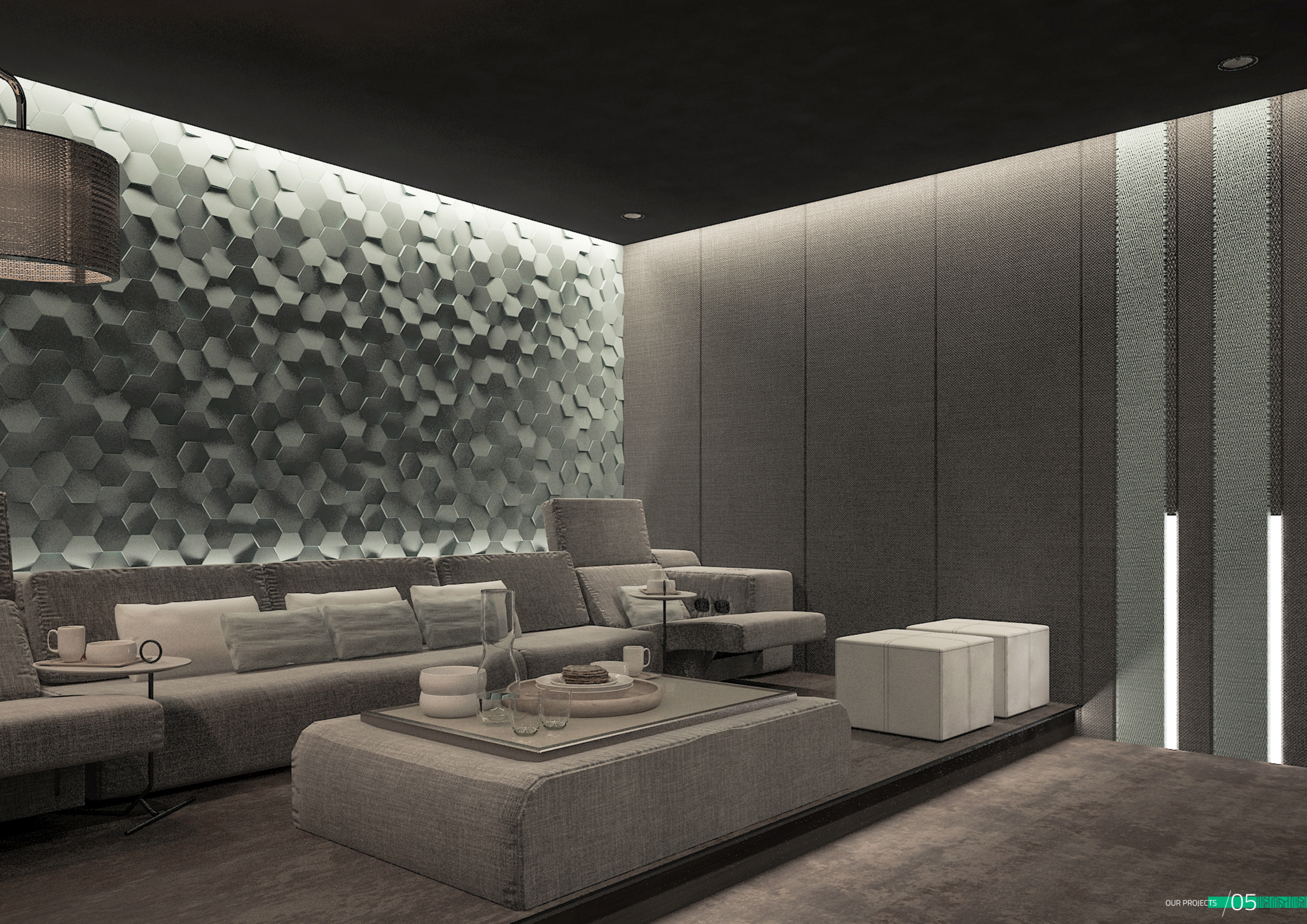
AL AHSA - KSA

PRIVATE VILLA

RIYADH - KSA

PRIVATE VILLA

DAMMAM - KSA



PRIVATE VILLA
DAMMAM - KSA

PRIVATE VILLA

DAMMAM - KSA

KELLY HOPPEN

KELLY HOPPEN

™

الأبنية المستدامة

Sustainable Buildings