

CREST TOWER

Concept – Preliminary – Detail Design
AI HANDAL GROUP – MODON
BAGHDAD - IRAQ



OPTION 1



OPTION 2



OPTION 3



The four Crest Model towers are located at the front of the Buruj residential project.

Crest Tower consists of 20 stories, each floor containing two units of 2-bedroom apartments with an area of 135 m² and two units of 3-bedroom apartments with an area of 165 m².

All apartments have comfortable spaces, are well furnished and well ventilated

Arkonsult completed 4 initial proposals for the project, and after one of them was approved by the representatives of the project owner as shown in the figure, it completed all the preliminary and detailed architectural, structural, mechanical, electrical and sanitary designs for the approved model in addition to all the required services and facilities.

After approving the detailed designs **Arkonsult** prepared all construction contracting procedures (Tender Drawings, specs, BOQ, and contract proposals with contractors).

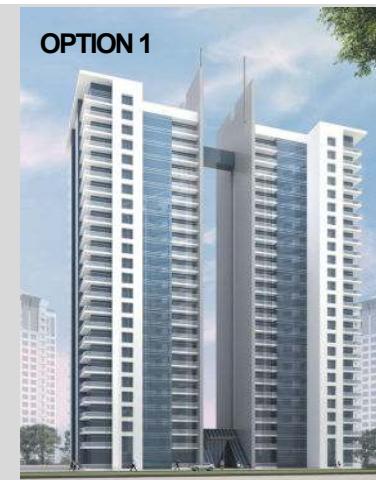
SAMA BAGHDAD TOWER

Concept – Preliminary – Detail Design

AI HANDAL GROUP – MODON
BAGHDAD - IRAQ



OPTION 1



OPTION 2



OPTION 3



Iconic towers each of 24 floors with an attached penthouse connecting the towers in the 25th floor.

The Tower has 4 apartments per floor (2 units of 2 bedrooms with an area of 145 m² and 2 units of 3 bedrooms with an area of 165 m²).

Each of the two luxurious penthouses connecting the towers is a spacious 4 bedrooms apartments with an area of 260 m² including 4 master's bedrooms, large terrace and astounding view.

Arkonsult submitted 4 initial proposals for the project, and after one of them was selected by the owner's representatives as shown **Arkonsult** carried out all the preliminary thereafter completed detailed architectural, structural, mechanical, electrical and sanitary designs for the approved model along with to all required services.

After approving the detailed designs, **Arkonsult** prepared all construction contracting procedures (Tender Drawings, specs, BOQ and contract wording).

FUTURE TOWER

Concept – Preliminary – Detail Design

AI HANDAL GROUP – MODON
BAGHDAD - IRAQ



OPTION 1



OPTION 2



OPTION 3



OPTION 4



These are the typical towers in the site. These two towers have the same plans but differ in heights.

Al Mustaqbal Towers has 16 floors while Al Ghad Towers has 14 Stories. Each tower includes 4 units of 2 bedrooms apartments with an area of 125 m² and 4 units of 3 bedrooms apartments with an area of 145 m², in each floor.

These towers are planned to offer a friendly environment where all classes of society are welcomed to stay and experience a comfortable living.

Arkonsult submitted 5 initial proposals for the project, and after one of them was selected by the owner's representatives as shown

Arkonsult carried out all the preliminary thereafter completed detailed architectural, structural, mechanical, electrical and sanitary designs for the approved model along with to all required services.

After approving the detailed designs, **Arkonsult** prepared all construction contracting procedures (Tender Drawings, specs, BOQ and contract wording).



AL HADEER TOWER

Concept – Preliminary – Detail Design
AI HANDAL GROUP – MODON
BAGHDAD - IRAQ



These are the typical towers in the site. Al HADEER Towers has G+19 floors. Each tower includes 4 units of 2 bedrooms apartments with an area of 125 m² and 4 units of 3 bedrooms apartments with an area of 145 m², in each floor.

These towers are planned to offer a friendly environment where all classes of society are welcomed to stay and experience a comfortable living.

Arkonsult submitted 5 initial proposals for the project, and after one of them was selected by the owner's representatives as shown in the attached illustration.

Arkonsult carried out all the preliminary thereafter completed detailed architectural, structural, mechanical, electrical and sanitary designs for the approved model along with to all required services.

After approving the detailed designs, **Arkonsult** prepared all construction contracting procedures (Tender Drawings, specs, BOQ and contract wording).

LAVIDA TOWERS

Concept – Preliminary – Detail Design
AI HANDAL GROUP – MODON
BAGHDAD - IRAQ



OPTION 1



OPTION 2



OPTION 3



OPTION 4



Three residential towers consisting of G+19 floors and a commercial/entertainment platform consisting of G+2 including sale office, super market, retail stores, male & female gym, swimming pools, recreation area and green play area, etc. Whereas each tower contains various apartments areas as 4 two-bedroom apartments with an area of 125 m² and 4 3-bedroom apartments with an area of 145 m² per floor. These towers provide a friendly and comfortable environment for all project residents

Arkonsult carried out 5 initial proposals for the project, and after the project owner's representatives approved one of them, **Arkonsult** carried out all architectural, structural, mechanical, electrical, sanitary preliminary Design, thereafter completed detailed designs of the approved model in addition to all the required services and facilities including **Building Management System (BMS)**. After approving the detailed designs, **Arkonsult** prepared all contracting procedures for the construction of the entire project in stages (Tender drawings, specifications, bill of quantities and prices, and contract proposals with contractors).

FGH Tower

Concept – Preliminary – Detail Design

Faruk Group Holding

Sulaimaniyah - Kurdistan - Iraq

Commercial & Residential Building
(4B+LG+UG+M+14) The 4 Basements
floors as car parking, Ground and
Mezzanine floors for commercial use & The
14 repeated floors for residential.

Built-Up Area: **27,670 m²**

Value approximately: \$22 Million

Arkonsult carried out 3 initial proposals for
the project, and after approval one of them,
Arkonsult carried out The preliminary
Design (architectural, structural, mechanical,
electrical, sanitary) Upon approval

Arkonsult completed Full detailed designs
in addition to all the required Services. After
Final approval ,**Arkonsult** prepared all
contracting Documents for the construction
(Tender drawings, specifications, BOQ and
contract proposals with contractors).





Ansari Tower

Concept – Preliminary - Detail Design

Al Ansari Real Estate

Dubailand - Dubai - U.A.E

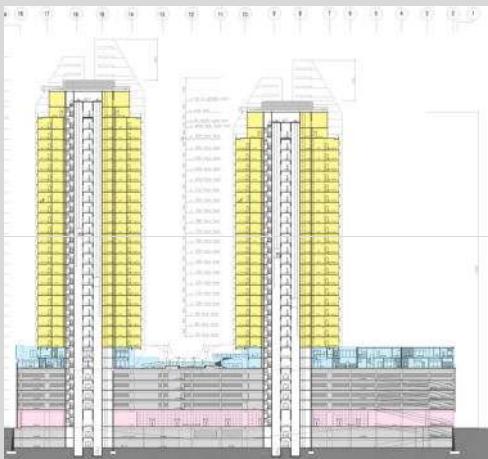
It is a Tower in shape of Angle consist of 3 Basements of Car parking and services facilities, Ground Floor of Commercial and service areas facilities, 3 Podiums Podium floors of Commercial, Retail & Recreational Facilities 14 Typical Residential Floors located in the prestigious Dubailand

Built-Up Area: **50,000 Sq.m**

Value Approx.: **\$40 Million**

Arkonsult Submitted Three Main Proposals of Conceptual Design, once selected one the them, **Arkonsult** Prepared and submitted full set of MEP & Structural Preliminary Design along with required calculation. The after approval of this stage **Arkonsult** Carried out the Architectural, Structural & MEP Detail Design Drawings





Oasis Towers
Structural & MEP Preliminary & Detail Design
Arkitek Kang / Tamouh
Al Reem Island, Abu Dhabi, U.A.E

The Oasis Project consists of 2 tower blocks with common facilities and amenities at the topmost levels of the podium block. Swimming pools, clubhouse and recreational areas are strategically located here and formed like an urban oasis to serve the residents and occupants. Tower 1, 'Oasis 1' stands at 26 storeys height, while Tower 2 stands at 28 storeys high.

Built-Up Area: **40,254 Sq.m**

Value Approx.: **\$32 Million**

Arkonsult Selected by the Architectural Designer and the Owner of the project to be part of the overall development of Oasis Project for MEP & Structural Service.

Arkonsult Submitted full set of MEP & Structural Preliminary Design as per the signed contract between the two parties.



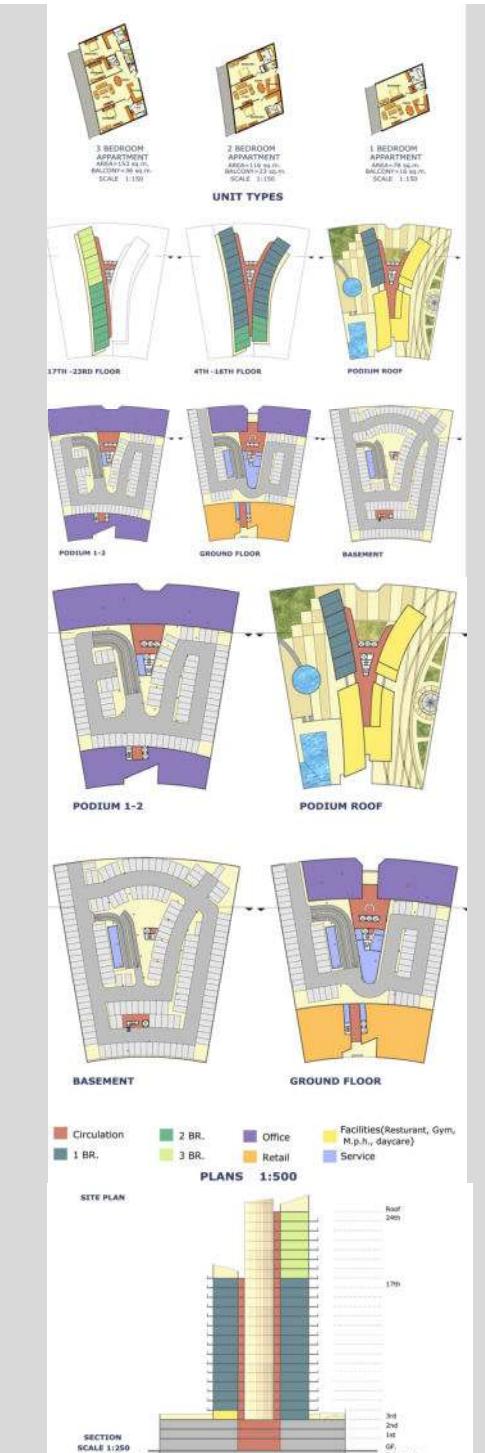
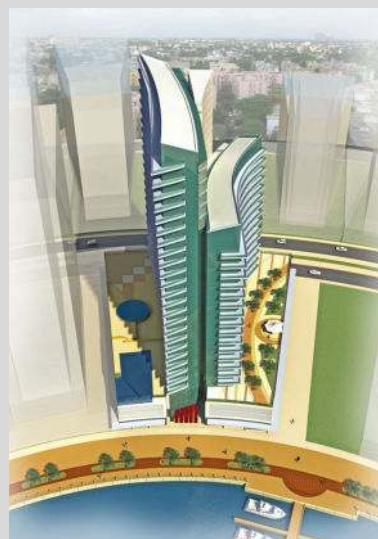


Miran Tower

Concept Proposal

Miran Group
Erbil – Kurdistan- Iraq







Synergy Towers

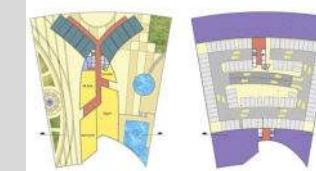
Concept Proposal

Keangnam

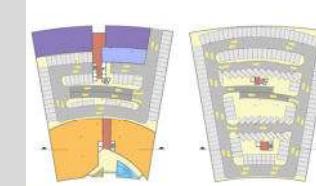
Najmat Abu Dhabi- UAE



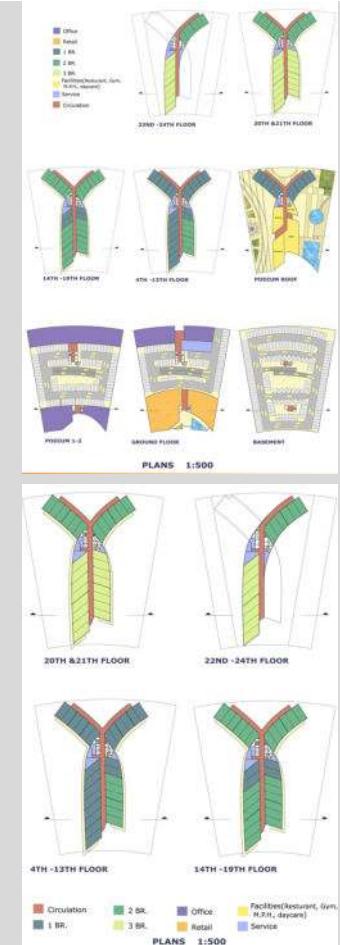
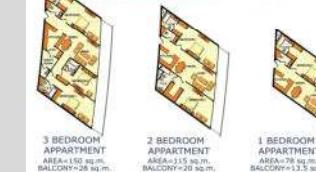
SITE PLAN & UNIT TYPE



1 ROOF



GROUND FLOOR



PLANS 1:500

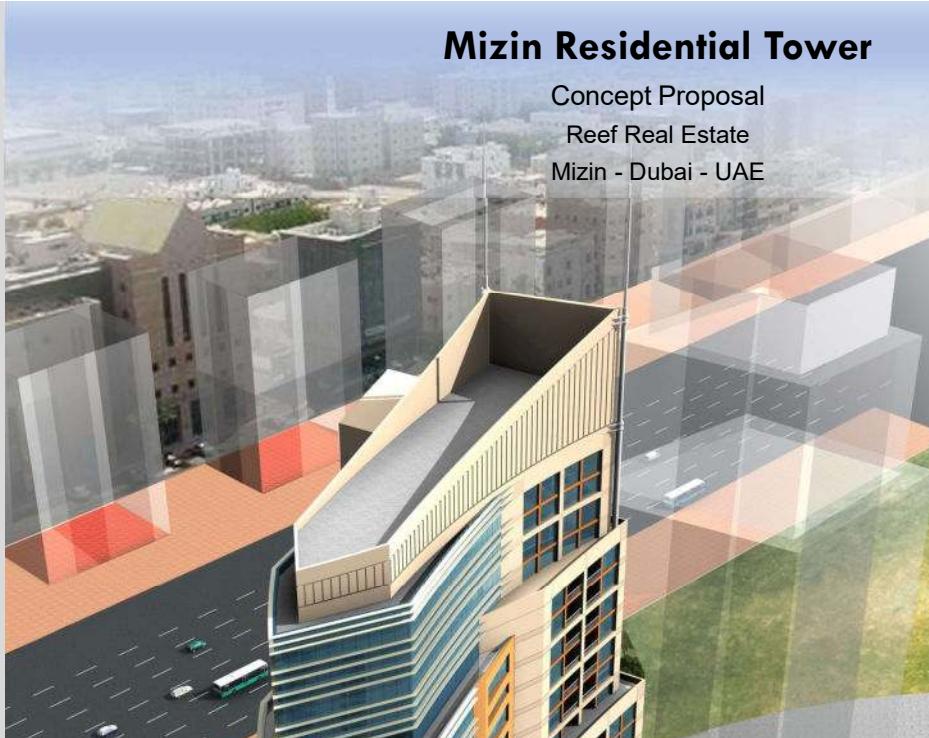


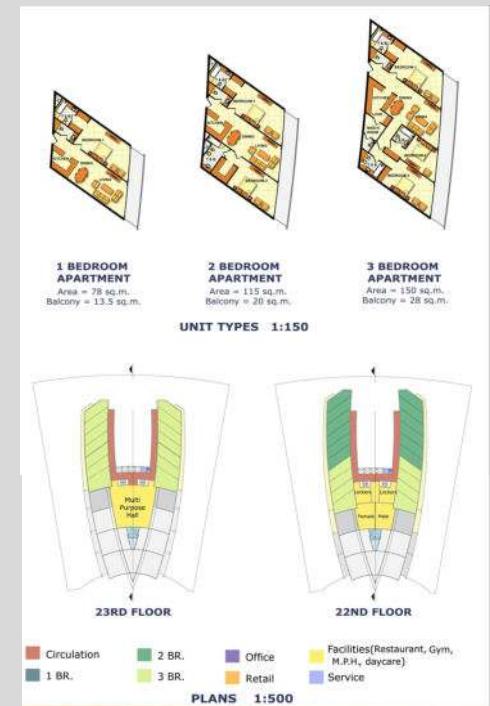
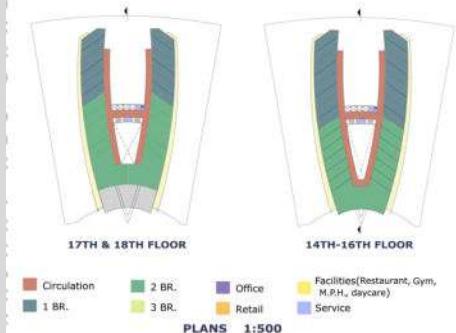
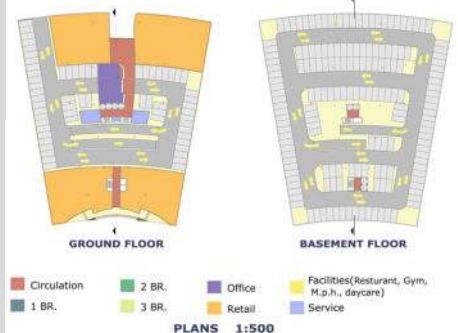
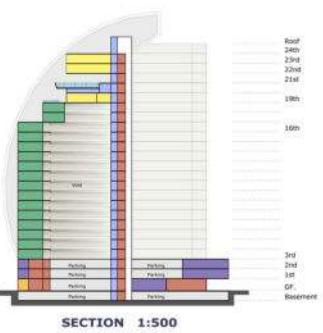
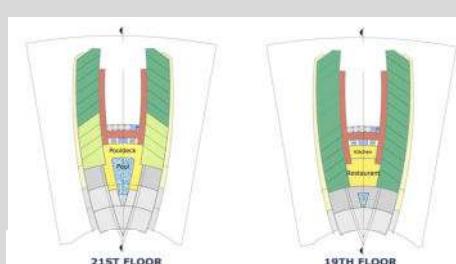
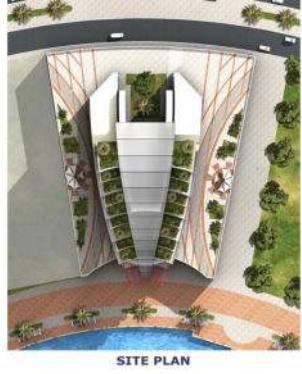
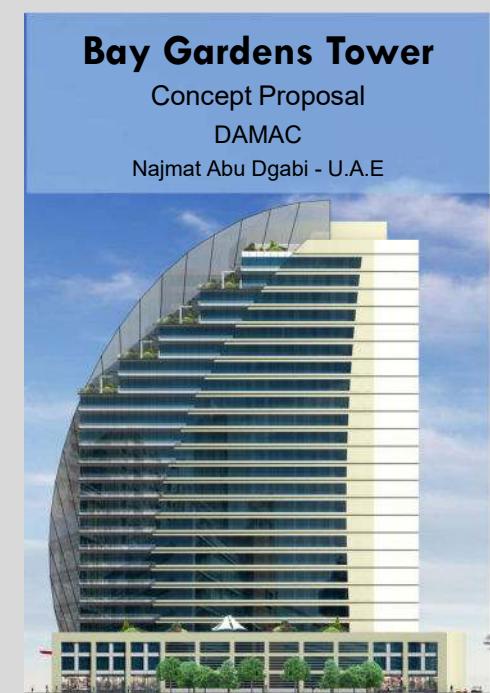
Mizin Residential Tower

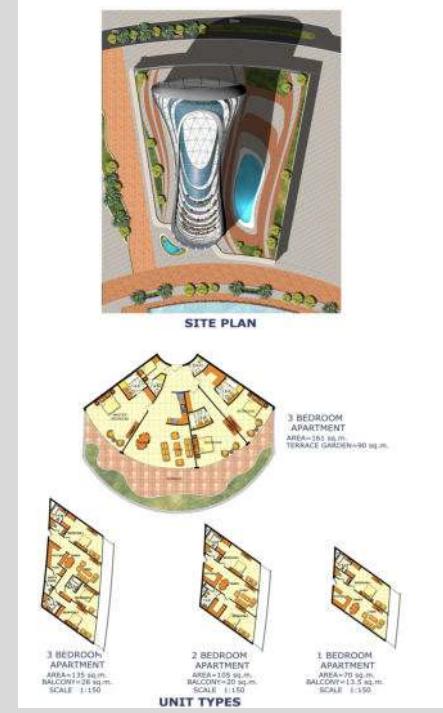
Concept Proposal

Reef Real Estate

Mizin - Dubai - UAE









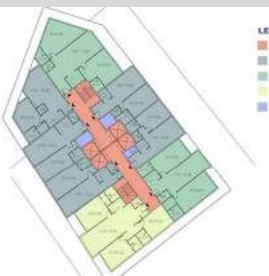
Complex of 7 Mix-Use Towers

Concept Proposal

TAMOUH

City Of Light (Plot C50-C52-C53-C54-C55-C56)

Dubai - UAE



RESIDENTIAL TOWER
(PLOT: RT-3-C51)



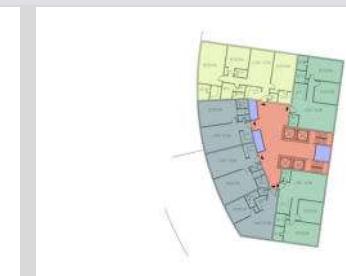
TYPICAL FLOOR
PLAN



RESIDENTIAL TOWER
(PLOT: RT-3-C53-CS4)



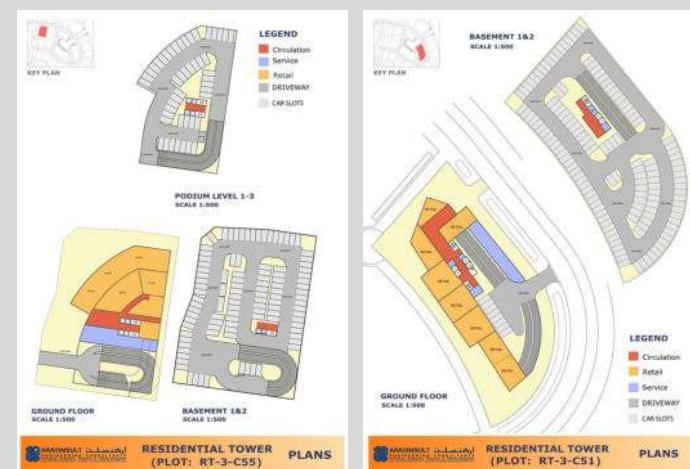
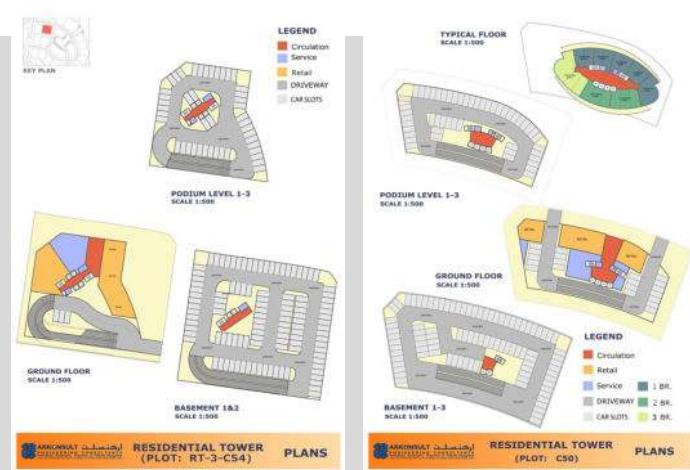
TYPICAL FLOOR
PLAN



RESIDENTIAL TOWER
(PLOT: RT-3-C56-C55)



TYPICAL FLOOR
PLAN



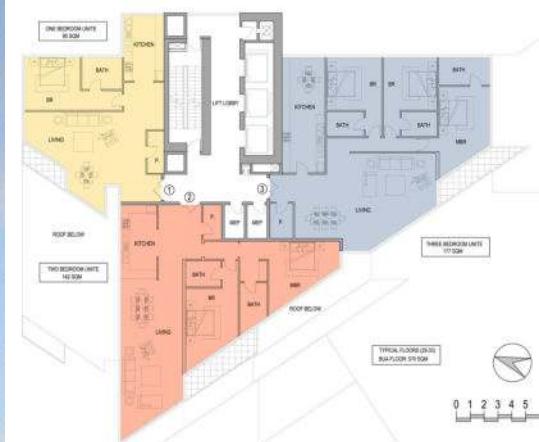


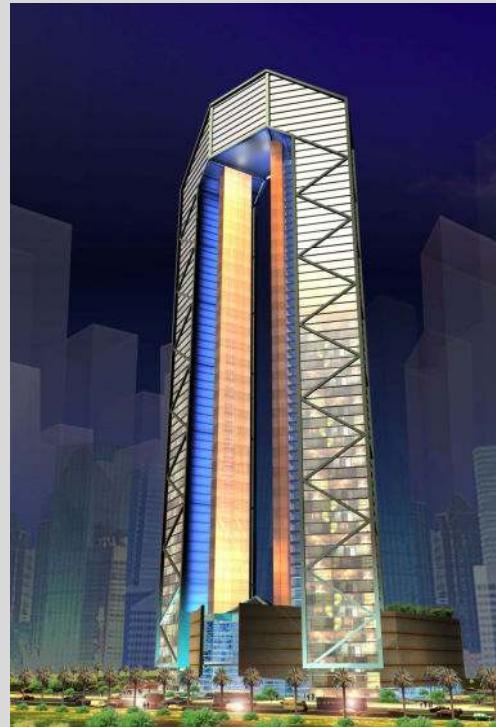
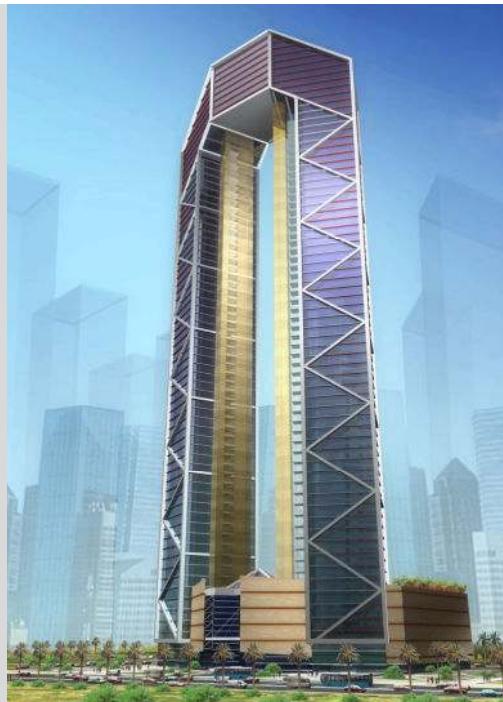
Marina Tower (Mix Use)

Concept Proposal

Lusail City

Doha - Qatar

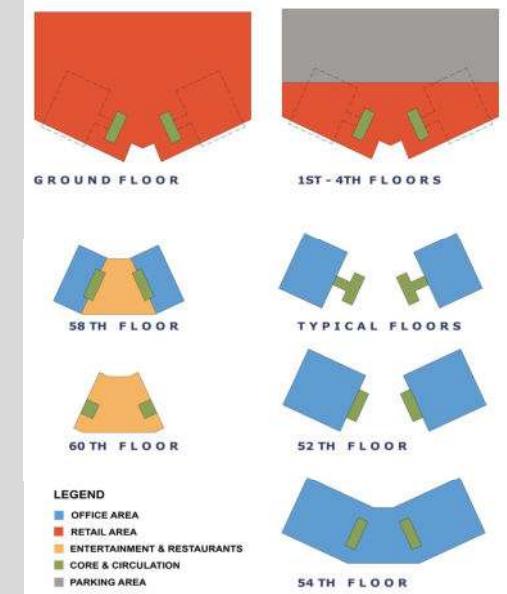




United Tower (Mix Use)

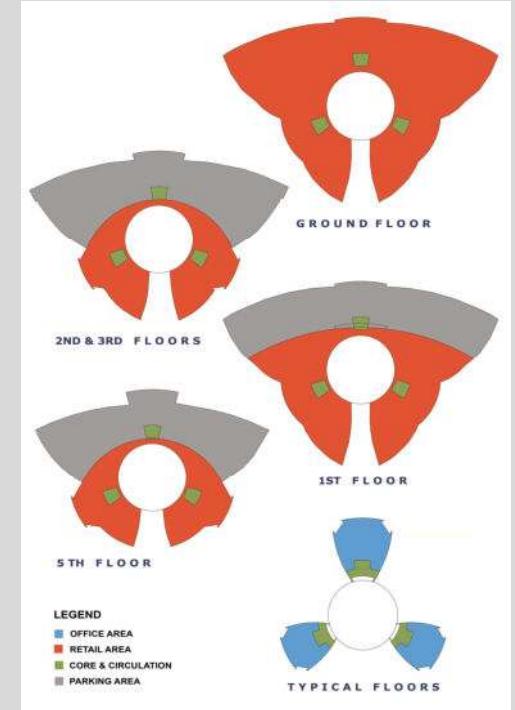
Concept Proposal- Option 1

Kayan
Jedda- K.S.A





United Tower (Mix Use)
Concept Proposal - Option 2
Kayan
Jedda - K.S.A



SITE PLAN

DSC HEADQUARTER

Concept Proposal

Dubai Sport City

Sport City - Dubai - UAE

