

# DUNES & OASIS

## Desert Cultural Eco-Resort

Competition Portfolio - Inspireli Awards Submission

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A visionary desert destination combining a monumental ziggurat island, shaded cultural souks, museum and mall, water-city entertainment, and eco resort pods within a connected oasis landscape.



# PROJECT VISION

A connected oasis master plan organized around culture, water, shade and hospitality.

## DESIGN INTENT

Dunes & Oasis transforms an arid desert terrain into a layered cultural resort. The project is structured as a circular city-garden where water canals, shaded promenades and architectural landmarks define a memorable visitor sequence. The central ziggurat acts as the cultural heart, while the surrounding museum, mall, souk, water city and eco resort pods create a complete destination for learning, leisure, commerce and retreat.

- A clear master plan with a circular perimeter, radial connectors and strong visual axes.
- A central ziggurat island surrounded by ceremonial water and pedestrian bridges.
- Public cultural and commercial zones arranged as continuous shaded promenades.
- Eco resort pods positioned within landscaped canals for privacy and immersive nature.
- A day-to-night destination with warm lighting, water reflections and active public spaces.

## PROJECT DATA

- Project Type: Cultural Eco-Resort / Entertainment Destination
- Main Zones: Master Plan, Iraqi Souk, Water City, Museum and Mall, Ziggurat, Eco Resort Pods
- Portfolio Language: English
- Applicant: Massrah Hasan



# PORTFOLIO STRUCTURE

The portfolio is organized according to the requested competition narrative.

## PRESENTATION SEQUENCE

01

### MASTER PLAN

overall organization, zoning and competition board

02

### IRAQI SOUK

arcaded market, shaded public life and retail experience

03

### WATER CITY

aquatic entertainment, bridges, slides and family leisure

04

### MUSEUM + MALL

circular cultural-commercial complex integrated with canals

05

### ZIGGURAT

central landmark, cultural identity and ceremonial water setting

06

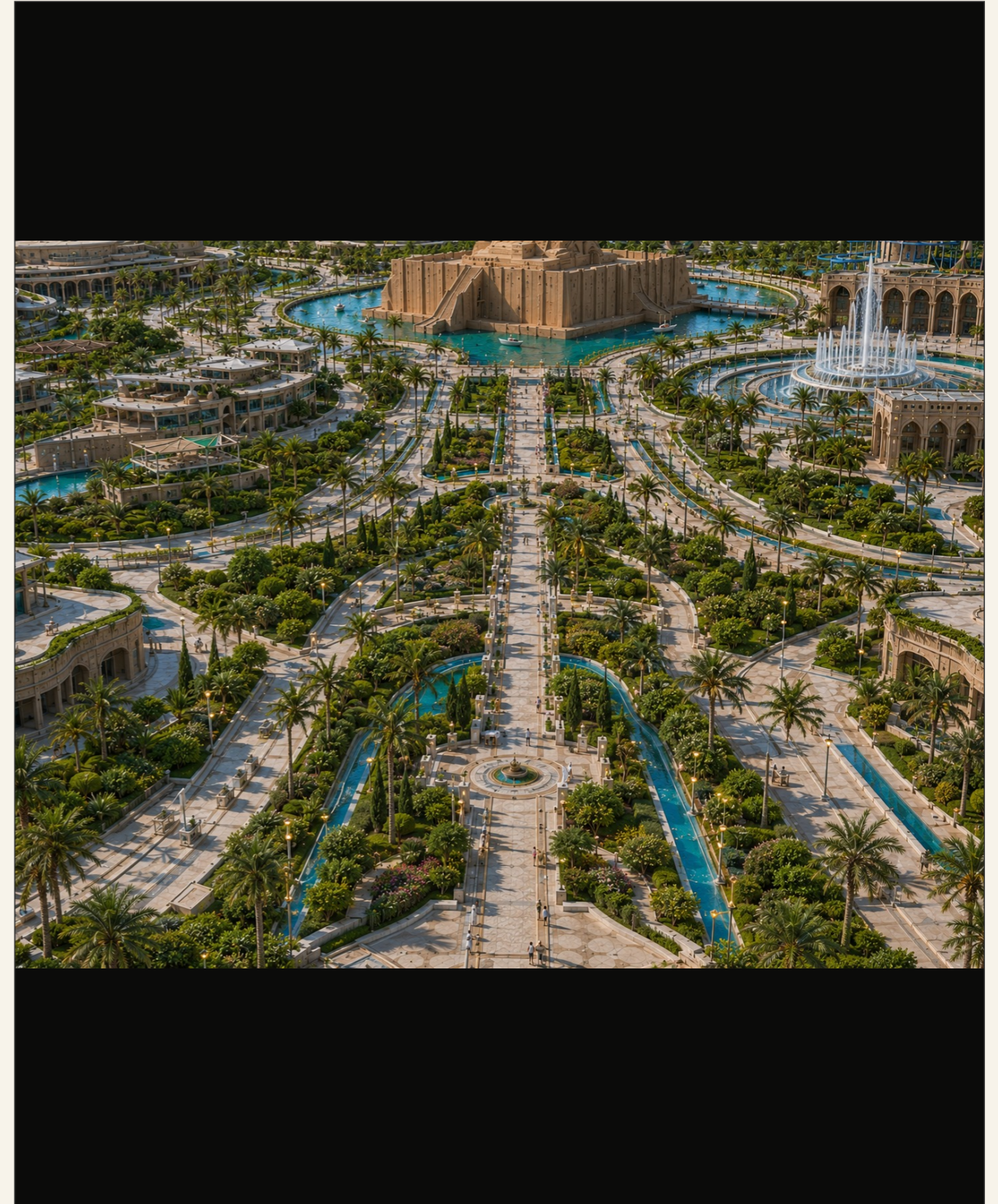
### ECO RESORT

private pod cluster, tropical landscape and canal experience

07

### RESORT POD DETAILS

section, elevation, floor plan, material palette and sustainability



# MASTER PLAN

Overall architectural board: plan, area schedule, elevations, sections and detailed zone plans.

## MASTER PLAN

SCALE 1:1000

### LEGEND

- 1 THE TEMPLE
- 2 THE MUSEUM
- 3 THE COMMERCIAL MALL
- 4 THE IRAQI SOUK
- 5 EVENT SPACE
- 6 MAIN FOUNTAIN
- 7 PRODUCTIVE UNITS
- 8 RESIDENTIAL UNITS
- 9 RESTAURANTS AND CAFES



| AREA SCHEDULE |                       |                        |                |
|---------------|-----------------------|------------------------|----------------|
| NO.           | ZONE                  | AREA (m <sup>2</sup> ) | PERCENTAGE (%) |
| 1             | THE TEMPLE            | 21,000                 | 7.00%          |
| 2             | THE MUSEUM            | 18,500                 | 6.17%          |
| 3             | THE COMMERCIAL MALL   | 22,000                 | 7.33%          |
| 4             | THE IRAQI SOUK        | 24,000                 | 8.00%          |
| 5             | EVENT SPACE           | 16,500                 | 5.50%          |
| 6             | MAIN FOUNTAIN         | 28,000                 | 9.33%          |
| 7             | PRODUCTIVE UNITS      | 30,000                 | 10.00%         |
| 8             | RESIDENTIAL UNITS     | 20,000                 | 6.67%          |
| 9             | RESTAURANTS AND CAFES | 120,000                | 40.00%         |
| TOTAL         |                       | 300,000                | 100.00%        |

### MAIN ELEVATION

SCALE 1:500



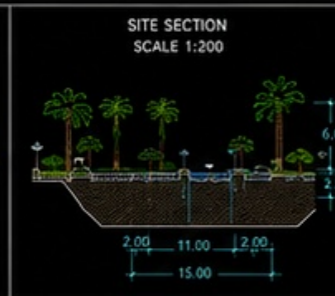
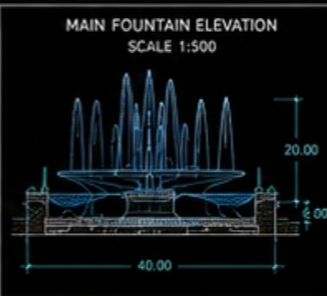
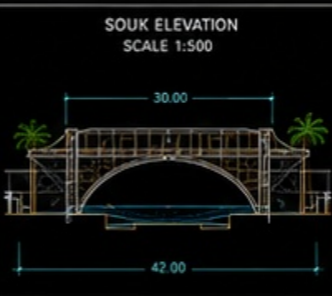
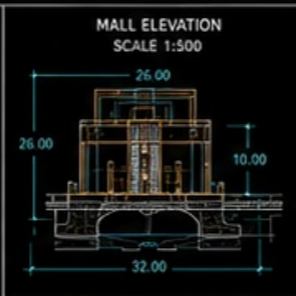
### SECTION A-A

SCALE 1:500



### SECTION B-B

SCALE 1:500



01

# MASTER PLAN

The master plan establishes a circular oasis city with strong radial movement, ceremonial water, cultural destinations and resort privacy zones.

- Central ziggurat island as the cultural anchor.
- Museum and mall to the west, souk and fountain to the east.
- Water city and resort pods arranged as distinct experiences within one continuous landscape.

# OVERALL AERIAL COMPOSITION

The site reads as a complete destination from landscape scale to pedestrian scale.



FULL SITE COMPOSITION



COMPETITION HERO VIEW

# CENTRAL AXIS AND WATER NETWORK

Water canals, bridges and promenades organize movement around the landmark.



VERTICAL SITE AXIS



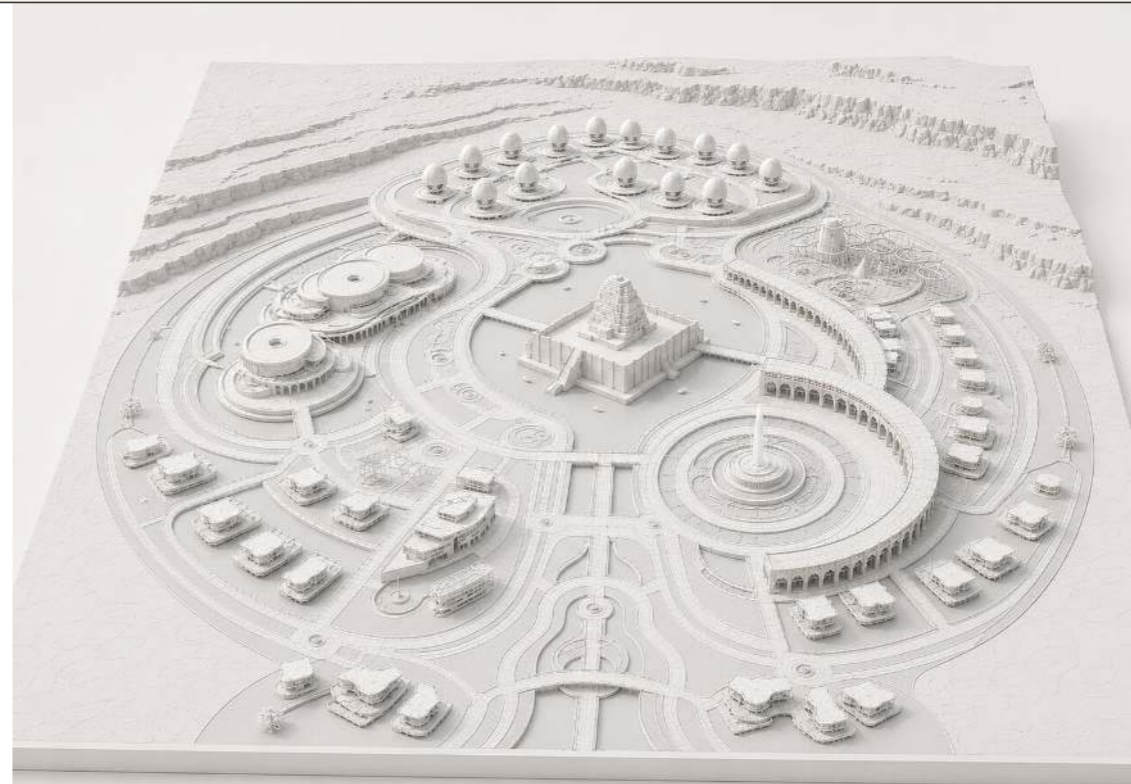
CENTRAL LAKE AND FOUNTAIN

# PHYSICAL MASSING AND SPATIAL ORDER

The white model view clarifies massing hierarchy and the geometric organization of the resort.

## PLANNING LOGIC

The plan combines a monumental center, circular promenades, controlled entrances, water edges and landscape buffers. Each zone is visually connected but maintains a distinct identity for navigation, tourism and competition presentation.



WHITE STUDY MODEL



MASTER PLAN DETAIL

02

# IRAQI SOUK

A shaded market spine frames the main fountain and ziggurat, creating a social promenade for retail, restaurants and cultural craft experiences.

- Arcaded facades provide shade and spatial rhythm.
- Market activity is connected to the water edge and central plaza.
- Day and night lighting transform the souk into a memorable public destination.

# SOUK PUBLIC REALM

Market, cafe and fountain scenes highlight visitor experience and cultural atmosphere.



ARCADED RETAIL EDGE



FOUNTAIN PLAZA AND SOUK



FAMILY NIGHT EXPERIENCE



EVENING WATERFRONT

# SOUK AND CULTURAL EVENING LIFE

The market edge supports intimate evening promenades and broader family gatherings.



BRIDGE APPROACH AT DUSK



FOUNTAIN GATHERING SPACE

03

# WATER CITY

The water city forms the entertainment quarter, with slides, pools, bridges and shaded rest areas integrated into the resort landscape.

- A visible leisure landmark with colorful slides and elevated rides.
- Bridges and canals connect the water city to the souk and resort pods.
- Family recreation is embedded within greenery and water circulation.

# AQUATIC ENTERTAINMENT ZONE

The water city is presented as a distinct destination within the wider oasis master plan.



WATER CITY APPROACH



BRIDGE AND CANAL NETWORK



ARCADE AND SLIDES



WATER PARK DISTRICT

# WATER CITY CONTEXT

The entertainment zone sits between the resort pods, souk arcade and canal landscape.



04

# MUSEUM AND MALL

The museum and commercial mall create a circular cultural-commercial complex, using canals, terraces and shaded arcades to guide visitors.

- Circular building forms echo the geometry of the master plan.
- The museum anchors the cultural visitor route while the mall provides retail and services.
- Layered terraces and canal edges strengthen the architectural identity.

# MUSEUM AND MALL ZONE

Aerial and close perspectives emphasize the circular massing and water-edge promenades.



MUSEUM AND MALL OVERVIEW



LINKED CIRCULAR FORMS



MUSEUM CLOSE VIEW



MUSEUM AND MALL RELATIONSHIP

# CULTURAL-COMMERCIAL LANDMARK

The museum and mall connect directly to the central water body and primary pedestrian axes.



**FOUNTAIN AND COMMERCIAL EDGE**



**MUSEUM AND MALL IN MASTER PLAN**

05

# ZIGGURAT

The central ziggurat is the symbolic and spatial heart of the proposal, surrounded by water, bridges, boats and public plazas.

- A monumental cultural form inspired by ancient Mesopotamian architecture.
- The island condition gives the landmark a ceremonial presence.
- Night lighting turns the ziggurat into a visual anchor for the entire resort.

# ZIGGURAT AND MAIN FOUNTAIN

Daylight views show the landmark relationship between temple, water and public plaza.



CENTRAL LANDMARK AND FOUNTAIN



FRONTAL PLAZA VIEW

# NIGHT ATMOSPHERE

Lighting, reflection and water create a dramatic nighttime identity.



ZIGGURAT NIGHT PANORAMA



OVERALL NIGHT ARRIVAL

# ZIGGURAT CONTEXT VIEWS

Multiple perspectives communicate the landmark scale and its relationship to the whole site.



CENTRAL WATER COURT



PUBLIC PLAZA APPROACH



NIGHT CULTURAL ANCHOR



DAYTIME CENTRAL VIEW

06

# ECO RESORT

The resort zone uses pod architecture, tropical planting and water channels to offer a private retreat within the wider public destination.

- Individual pods create a strong identity and premium hospitality experience.
- Raised platforms reduce ground impact and preserve the canal landscape.
- Natural materials, ventilation and outdoor living support a biophilic resort concept.

# RESORT POD DISTRICT

The pod cluster forms a quieter hospitality landscape beyond the main cultural and entertainment zones.



PEDESTRIAN RESORT GARDEN



RESORT POD AERIAL CLUSTER

# ECO POD EXPERIENCE

The pod is conceived as a private, elevated retreat with direct connection to water and landscape.

## RESORT DESIGN

The eco resort pods establish an iconic oval form with timber shell, vertical slats, warm interiors and open terraces. Each unit is placed within a landscaped island system connected by pedestrian bridges and water channels.



RESORT POD HERO VIEW

### ECO RESORT POD FRONT ELEVATION & FACADE DETAILS

The Eco Resort Pod blends biophilic design with natural materials and advanced technology. Its iconic oval form is optimized for ventilation, daylight, and sustainability in harmony with nature.



**DIMENSIONS**

|              |                       |
|--------------|-----------------------|
| Total Height | 10.00 m               |
| Width        | 8.00 m                |
| Depth        | 2.00 m                |
| Deck Height  | 1.50 m                |
| Total Area   | 160.00 m <sup>2</sup> |

**MATERIAL PALETTE**



- ROOFING SYSTEM**  
Timber shell with vertical slats and advanced weathering.
- VERTICAL SLATS**  
Operable slats for natural ventilation and daylight.
- GLASS JOINING**  
Low-iron glass with advanced weathering and UV protection.
- WOOD FINISH**  
FSC-certified timber with natural oil finish for durability.
- OUTDOOR TERRACE**  
Built-in planter boxes with native plants and water-efficient irrigation.
- RAISED STRUCTURE**  
Elevated on stilts for natural ventilation and protection from ground moisture.

- SUSTAINABLE FEATURES**
- Natural Ventilation Design
  - Passive Cooling & Heating
  - Sustainable Local Materials
  - Low Environmental Impact

FRONT ELEVATION AND FACADE DETAILS

# 07 RESORT POD DETAILS

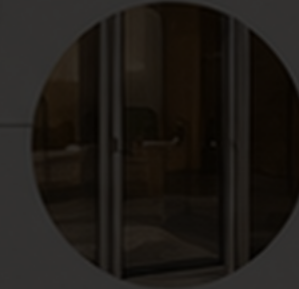
Detailed boards present the pod facade, section, floor plan, exploded construction logic, material palette and sustainable features.

- Clear section and floor plan explain interior organization.
- Exploded axonometric view communicates structure, envelope and base construction.
- Material palette emphasizes timber, glass, concrete and native planting.

## FLOOR PLAN



**VERTICAL TIMBER SLATS**  
Operable louvers for shade, ventilation and privacy while maintaining views and daylight.



**GLASS SLIDING DOORS**  
Low-E glass for energy efficiency and seamless indoor-outdoor connection.



**TIMBER DECKING**  
Durable hardwood decking with natural oil finish for outdoor living and longevity.



**INTEGRATED PLANTER**  
Built-in planter edge with native tropical plants to enhance privacy, cool micro-climate and blend with nature.



**RAISED STRUCTURE**  
Elevated on reinforced concrete ring beam

# RESORT POD - FRONT ELEVATION AND FACADE DETAILS

Material callouts, dimensional information and sustainable features.

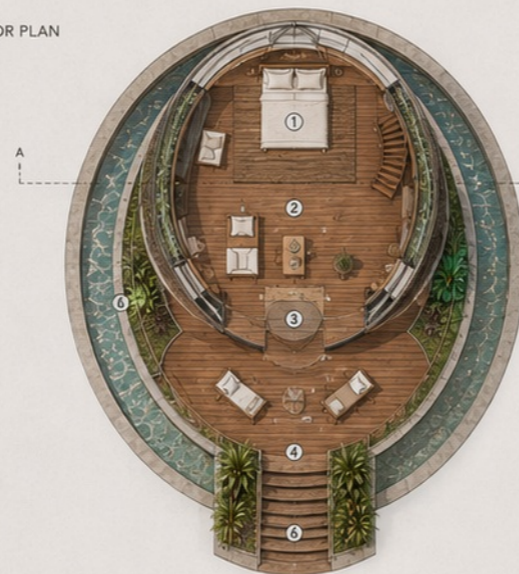
## ECO RESORT POD SECTION & FLOOR PLAN

A harmonious blend of biophilic design and sustainable architecture. The Eco Resort Pod offers comfort, privacy, and a deep connection to nature.

### LONGITUDINAL SECTION



### FLOOR PLAN



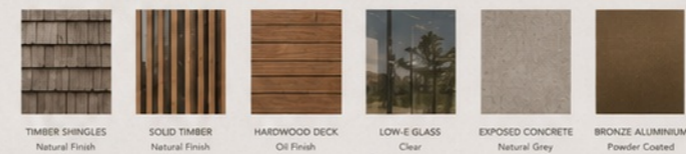
#### PLAN LEGEND

- ① Sleeping Area
- ② Lounge / Living Area
- ③ Glass Sliding Doors
- ④ Outdoor Deck
- ⑤ Planter Edge
- ⑥ Entry Stair

#### UNIT AREA

|              |                           |
|--------------|---------------------------|
| Interior     | 30.0 m <sup>2</sup>       |
| Deck         | 46.5 m <sup>2</sup>       |
| <b>Total</b> | <b>76.5 m<sup>2</sup></b> |

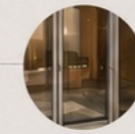
#### MATERIAL PALETTE



**TIMBER SHINGLE SHELL**  
Sustainably sourced wood shingles over curved timber ribs for natural insulation and weathering.



**VERTICAL TIMBER SLATS**  
Operable louvers for shade, ventilation and privacy while maintaining views and daylight.



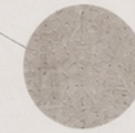
**GLASS SLIDING DOORS**  
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**TIMBER DECKING**  
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**INTEGRATED PLANTERS**  
Built-in planter edge with native tropical plants to enhance privacy, cool microclimate and blend with nature.



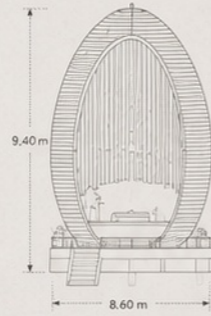
**RAISED STRUCTURE**  
Elevated on reinforced concrete ring beam and columns for minimal ground impact and durability in tropical conditions.

# RESORT POD - SECTION AND FLOOR PLAN

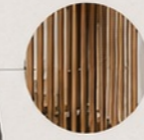
Interior section, raised structure and plan organization.

## ECO RESORT POD ISOMETRIC HERO VIEW

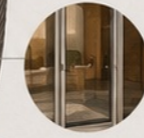
Sustainable luxury in harmony with nature. The Eco Resort Pod is an iconic retreat unit that combines biophilic design, natural materials, and elevated comfort.



**TIMBER SHINGLE SHELL**  
Sustainably sourced wood shingles over curved timber ribs for natural insulation and weathering.



**VERTICAL TIMBER SLATS**  
Operable louvers for shade, ventilation and privacy while maintaining views and daylight.



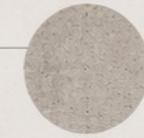
**GLASS SLIDING DOORS**  
Low-E glass for energy efficiency and seamless indoor-outdoor connection.



**TIMBER DECKING**  
Durable hardwood decking with natural oil finish for outdoor living and longevity.

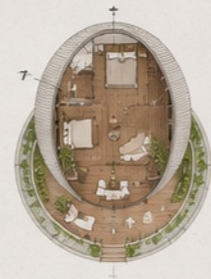


**INTEGRATED PLANTER**  
Built-in planter edge with native tropical plants to enhance privacy, cool micro-climate and blend with nature.



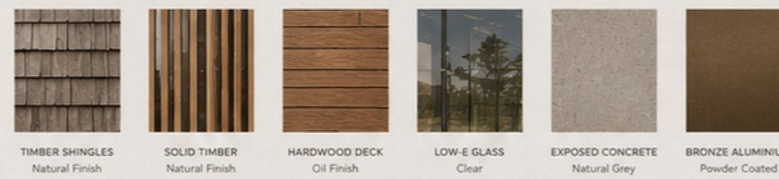
**RAISED STRUCTURE**  
Elevated on reinforced concrete ring beam and columns for minimal ground impact and durability in tropical conditions.

### FLOOR PLAN



| UNIT AREA    |                           |
|--------------|---------------------------|
| Interior     | 30.0 m <sup>2</sup>       |
| Deck         | 46.5 m <sup>2</sup>       |
| <b>Total</b> | <b>76.5 m<sup>2</sup></b> |

### MATERIAL PALETTE



### SUSTAINABLE FEATURES

- Natural Ventilation Design
- Passive Cooling & Shading
- Sustainable Local Materials
- Rainwater Collection Ready
- Low Environmental Impact

# RESORT POD - EXPLODED AXONOMETRIC VIEW

Construction layers, structure, shell and landscape integration.

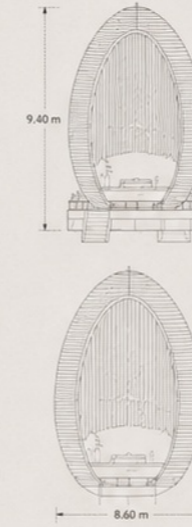
## ECO RESORT POD EXPLODED AXONOMETRIC VIEW

An exploded axonometric breakdown of the Eco Resort Pod reveals its sustainable construction and thoughtful integration of materials, structure, and landscape.

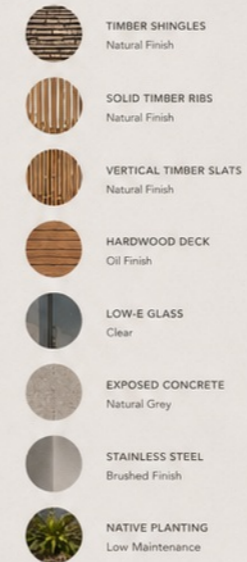
- 1 **TIMBER SHINGLE SHELL**  
Sustainably sourced wood shingles curved over ribs for natural insulation and weathering.
- 2 **STRUCTURAL TIMBER RIBS**  
Engineered timber ribs form the primary structural frame, providing strength and a smooth ovoid shape.
- 3 **VERTICAL TIMBER SLATS**  
Operable louvers for shade, ventilation, and privacy while maintaining views and daylight.
- 4 **GLASS SLIDING DOORS**  
Low-E glass for energy efficiency and seamless indoor-outdoor connection.
- 5 **INTERIOR PLATFORM**  
Raised timber platform defining the living and sleeping area with integrated furniture and storage.
- 6 **STRUCTURAL RING BEAM**  
Reinforced ring beam that supports the pod structure and distributes loads to the base.
- 7 **RAISED BASE STRUCTURE**  
Elevated on reinforced concrete columns for minimal ground impact and natural ventilation.
- 8 **INTEGRATED PLANTER RING**  
Built-in planter ring with native tropical plants to enhance privacy, cool micro-climate and blend with nature.
- 9 **TIMBER DECKING**  
Durable hardwood decking with natural oil finish for outdoor living and longevity.
- 10 **SAFETY RAILING**  
Slim stainless steel posts with cable infill for unobstructed views and safety.
- 11 **ACCESS STAIR**  
Wide timber stair with integrated planters providing a welcoming approach to the pod.



### UNIT DIAGRAM



### MATERIAL PALETTE



### SUSTAINABLE FEATURES

- ➦ Natural Ventilation Design
- ➦ Passive Cooling & Shading
- ➦ Sustainable Local Materials
- ➦ Rainwater Collection Ready
- ➦ Low Environmental Impact

# SUBMISSION SUMMARY

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Dunes & Oasis proposes a complete desert destination where heritage, landscape, hospitality and entertainment are unified into one clear master plan. The project organizes visitors through a memorable sequence: the master plan, the Iraqi souk, the water city, the museum and mall, the central ziggurat, the eco resort and the detailed resort pod system. The result is a cinematic oasis city with strong identity, clear zoning, public life, and a distinctive day-to-night atmosphere.

## APPLICANT

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## PORTFOLIO

Dunes & Oasis - Desert Cultural Eco-Resort  
Prepared as a competition presentation PDF