



Ciclo Ciudades Innovaciones urbanísticas en Qatar 2022

KHALIFA AVENUE and 974 STADIUM

by
MARK FENWICK



KHALIFA AVENUE

FROM THE CORNICHE
TO AL WAJBAB PALACE



THE VISION

AN AVENUE WHICH IS SAFE FOR ALL USERS



A MUCH SAFER PLACE TO LIVE

THE DESIGN LOOKS TO TAME THE AGGRESSIVE URBAN TRAFFIC IN A MUCH MORE URBAN SCENARIO

AT PRESENT THE ROADS ARE PREDOMINANTLY FOR CARS AND HEAVY VEHICLES.

THE ROADS DIVIDE NEIGHBOURHOODS NOT ALLOWING A SAFE URBAN FABRIC



URBAN INTEGRATION AND NOT URBAN SEGREGATION



URBAN INTEGRATION AND NOT SEGREGATION

CREATE A NEW ROAD MODEL IN DOHA WITH A NEW SENSE OF URBAN INTEGRATION OF COMMUNITIES

LANDSCAPED EDGES CREATE SHADE AND THE URBAN REALM CAN JOIN NEIGHBOURHOODS IN A SAFER MANNER.

**THE AVENUE IS EASIER TO CROSS THAN AN EXPRESSWAY
A MORE MEDITERRANEAN URBAN MODEL**



A PROCESSIONAL AVENUE



A TRULY PROCESSIONAL ROUTE

FROM CORNICHE TO ALWAJBA ALONG WHICH, KINGS, PRESIDENTS, AMBASSADORS AND HIGH AUTHORITIES WILL BE TAKEN

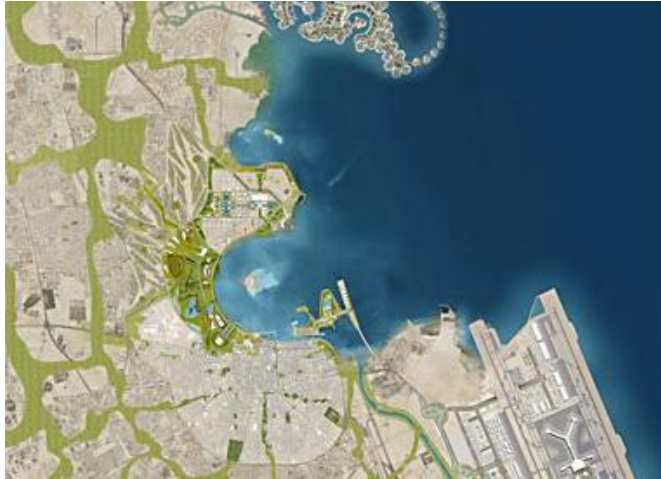


A NEW MULTIMODAL SOCIETY

DOMINANCE OF THE PRIVATE VEHICLE FINALLY GIVES WAY FOR A MORE MULTI MODAL SOCIETY

WHERE DIFFERENT MEANS OF TRANSPORT, FROM SLOW TO FAST, ARE ABLE TO LIVE IN A HARMONIOUS RELATIONSHIP, AND WHICH CREATES A SAFER AND HEALTHIER CITY.

THE VISION FOR A NEW ROAD IN DOHA



CREATE A NEW STREET MODEL IN DOHA

BASED ON A MORE URBAN AND MORE HUMAN ROAD CONCEPT, A NEW URBAN MODEL FOR DOHA AND QATAR



CARE ON THE EDGE OF THE AVENUE

WITH A GESTURE TO ALL ASPECTS OF QATARI LIFE, FROM THE MODERN TO THE TRADITIONAL

AN OPPORTUNITY TO USE THE AVENUE AS A SHOWCASE OF THE CITY AND THE COUNTRY.

CREATING THE PUBLIC REALM IN THE AVENUE



A PLACE OF ENJOYMENT

THE AVENUE VISION ALSO LOOKS TO CREATE MOMENTS OF ENJOYMENT AS PEOPLE MOVE ALONG THE DIFFERENT REALMS.

ACTIVE AND PASSIVE MEASURE WILL ENSURE THAT DIFFERENT LEVELS OF ENJOYMENT AND INFORMATION OCCUR



CREATES THE PUBLIC REALM

THE VISION LOOKS TO CREATE UNIQUE AND DIVERSE SPACES ALONG THE 14KM OF THE PROJECT

EACH SPACE WILL BE UNIQUE AND ORIGINAL AND ALLOWING THE PEOPLE TO FEEL CHANGE IN THE URBAN REALM

INTEGRATING PUBLIC TRANSPORT IN THE AVENUE



INTEGRATION OF PUBLIC TRANSPORT

THE KHALIFA AVENUE IS WILL BECOME A MODERN MODEL FOR THE INCLUSION OF PUBLIC TRANSPORT INTO THE DESIGN OF THE STREET

THAT WHICH CIRCULATES ALONG THE AVENUE AND ALSO THAT WHICH TRAVELS CLOSE TO THE AVENUE AND HAS ITS ACCESS FROM THE PUBLIC REALM, AS CAN BE THE ENTRANCES TO THE METRO SYSTEM AND TRAINS BELOW.



ECO TRANSPORT IN THE AVENUE FOR SUSTAINABILITY



ECO TRANSPORT SYSTEMS

A SPECIFIC LANE FOR ECO TRANSPORT LOW VELOCITY VEHICLES .

THIS IS MAINLY FOR THE USE OF SLOW VELOCITY VEHICLES WHICH HAVE A STRONG ECOLOGICAL COMPONENT.

OTHER MODERN VEHICLES CAN BE SEGWAYS, ELECTRICAL INDIVIDUAL PEOPLE MOVERS AND EVEN NEWER SYSTEMS WILL BE COMING INTO THE MARKET IN FUTURE YEARS.



AN AVENUE OF LOCAL TRADITIONS AND CULTURE



TRADITIONAL FORMS OF TRANSPORT

THE NEW KHALIFA AVENUE IS NOT INTENDED TO BE A GLOBAL ROAD TYPOLOGY

THERE IS A STRONG DESIGN INTENTION TO LOOK FOR A REALLY LOCAL MODEL OF AVENUE FOR THE CITY.



RESPOND TO TRADITIONAL CLIMATE

SUN AND SHADE NEED TO BE TREATED WITH CARE, LOCAL LIVING CHARACTERISTICS AND LOCAL CULTURE, CREATE A LINEAL PARK FOR PEOPLE OF DOHA TO USE.

TRADITIONS AND QATAR CULTURE ARE INCORPORATED IN THE DESIGN TO MAKE THE AVENUE A UNIQUE PLACE ONLY FOR DOHA

THE ALLOWANCE FOR HORSES AND CAMELS TO RIDE DOWN THE AVENUE

KHALIFA AVENUE

THE WADI as an IDEA

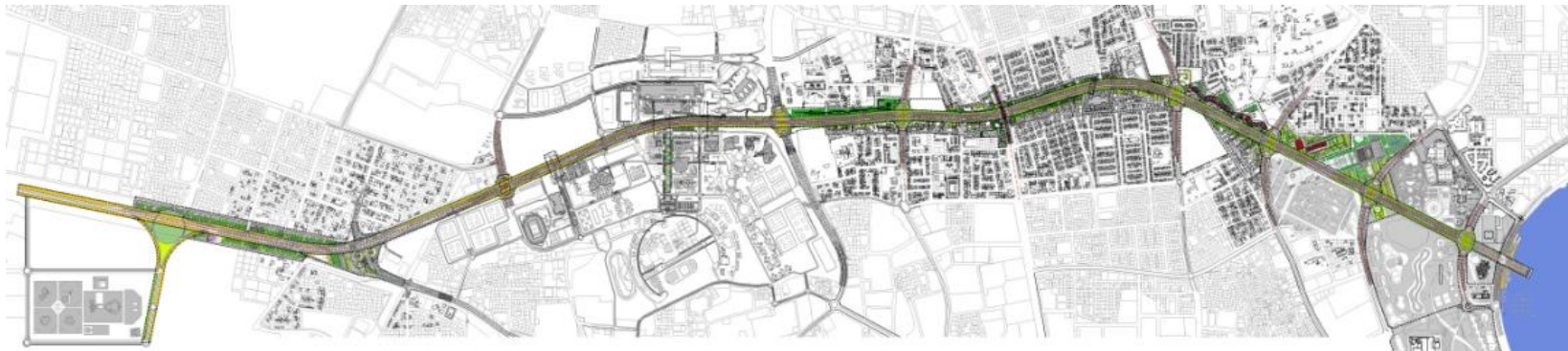
Desert/Dry → **WADI** → Green/Sea

KHALIFA AVENUE

AL WAJBA

TO

CORNICHE

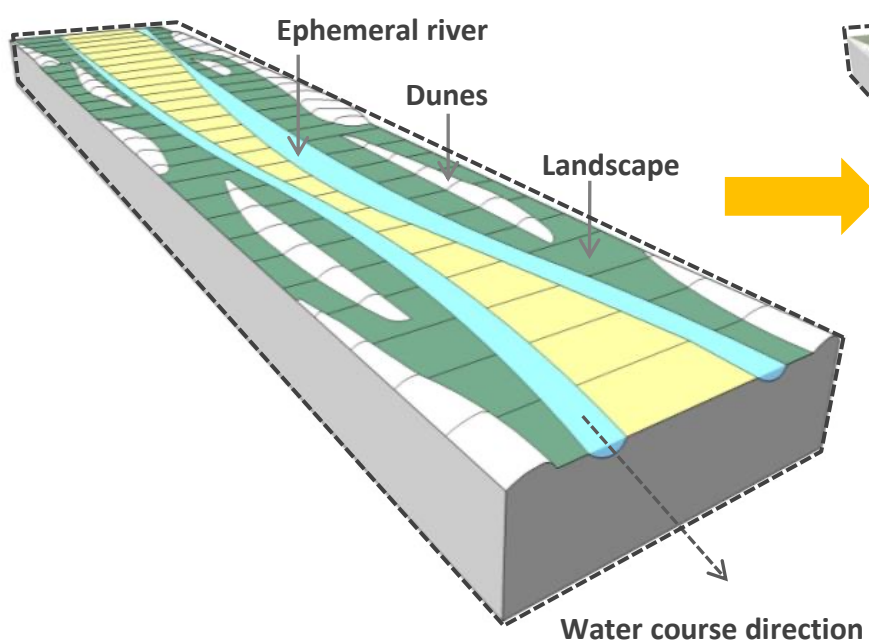


Desert/Dry

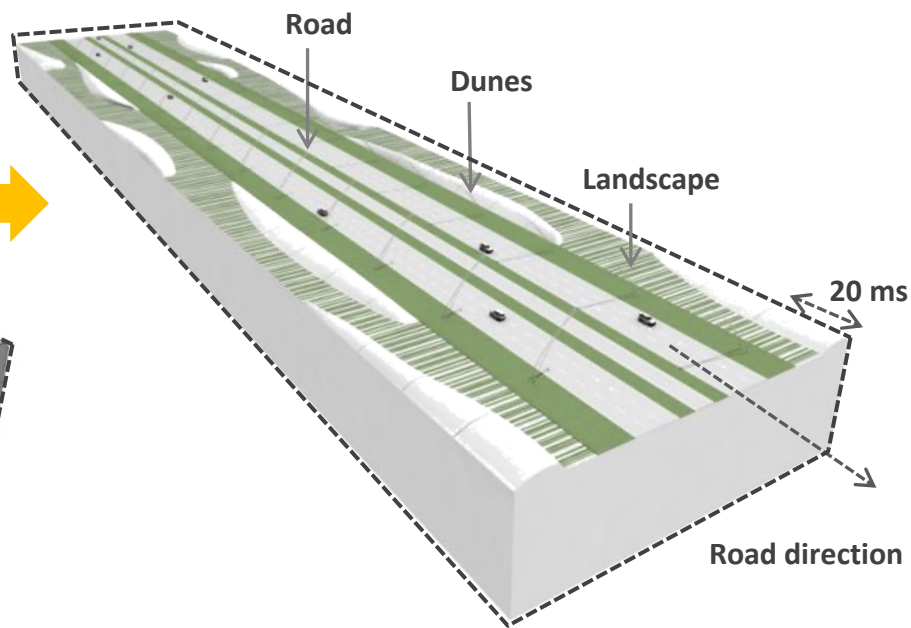
Green/Water

14 KM AVENUE

WADI CONCEPT

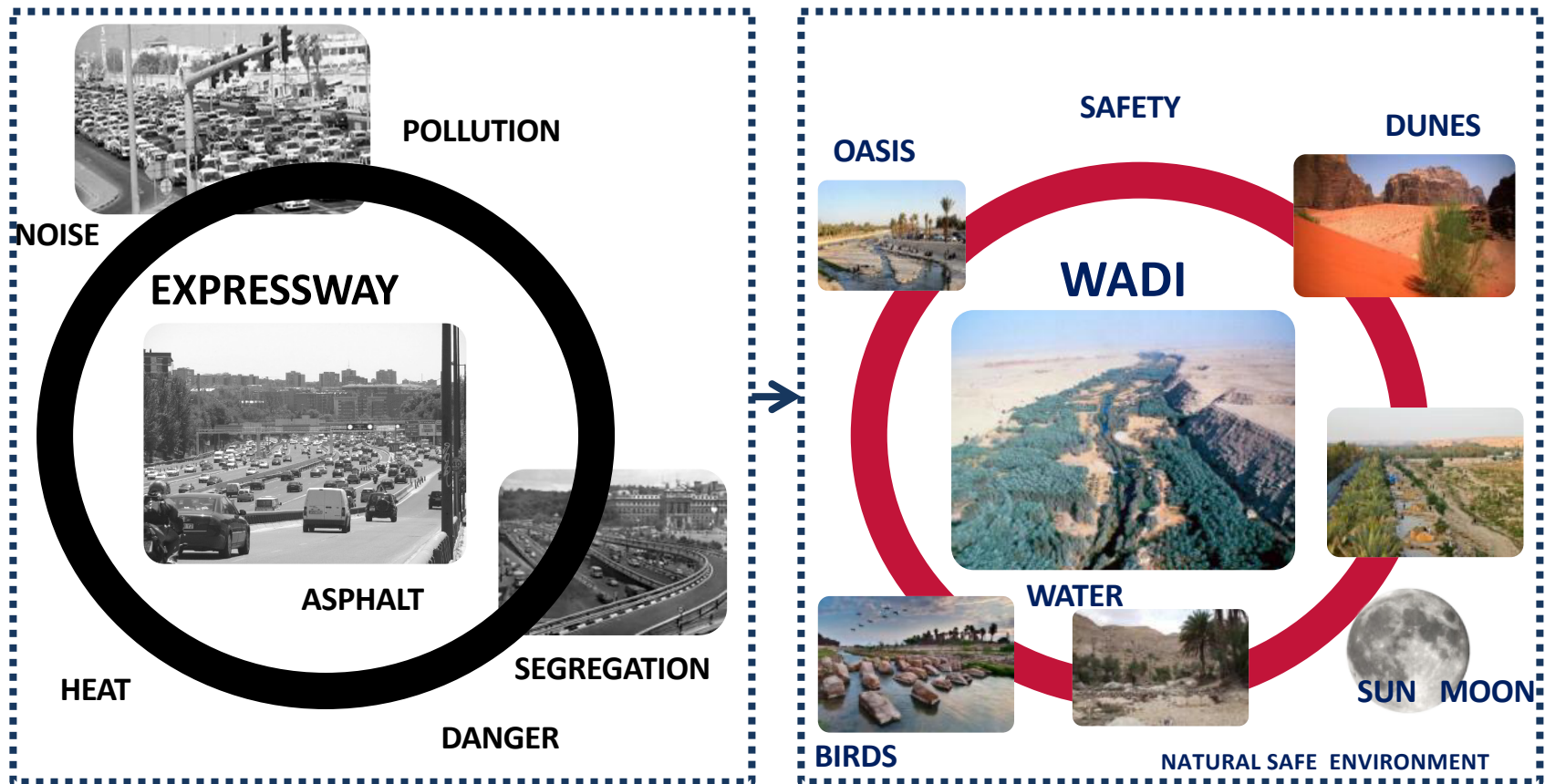


SCHEMATIC WADI IN NATURE CONDITION



SCHEMATIC WADI URBAN CONCEPT

THE WADI AS A CONCEPT MODEL FOR THE NEW AVENUE



KHALIFA AVENUE

100M WIDE CORRIDOR

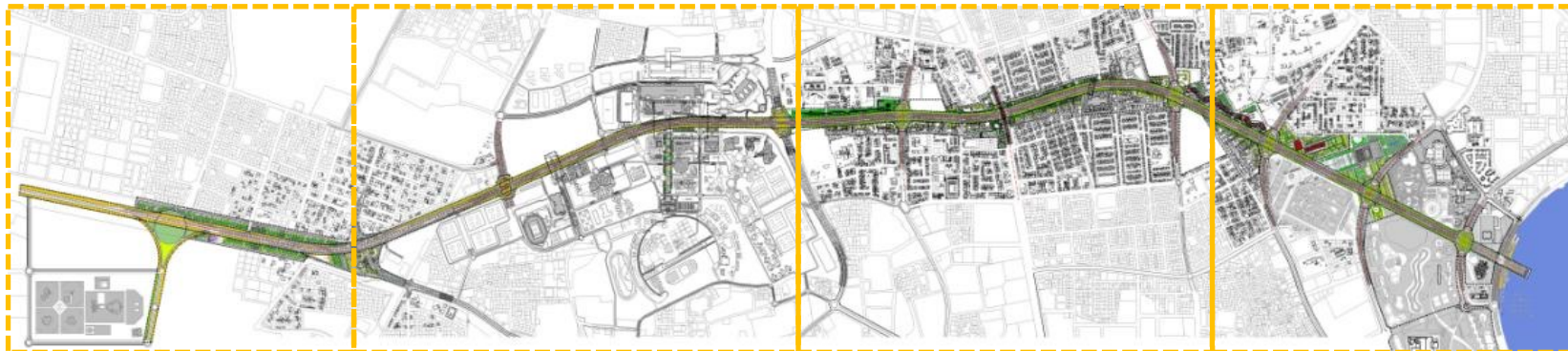
THE SECTORS OF KHALIFA AVENUE

Area D
Suburban Desert

Area C
Education City

Area B
Urban Residential

Area A
Urban Institutional



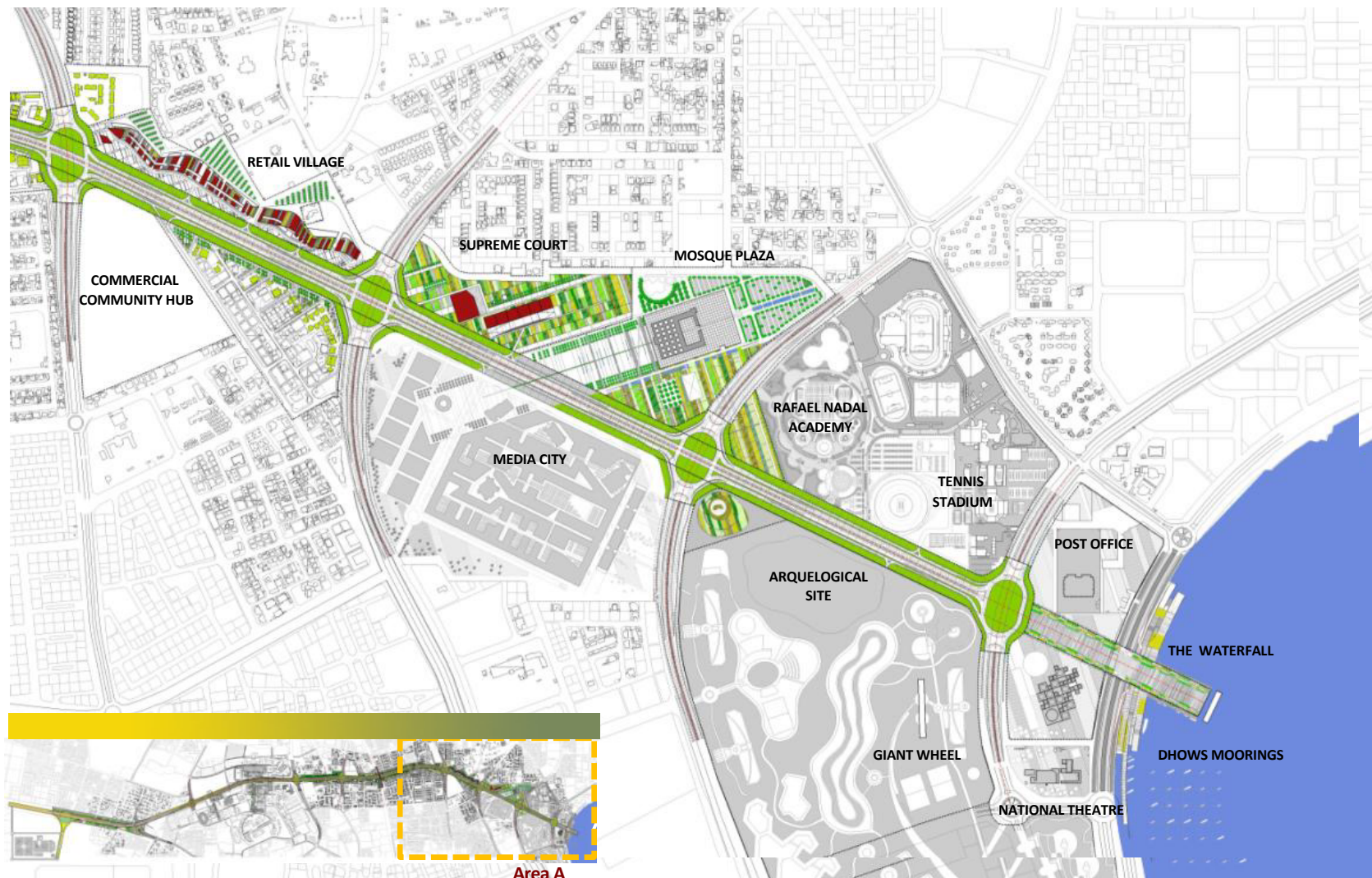
START/STOP

U S 0 0 1 2 3 4 5 6 7 A

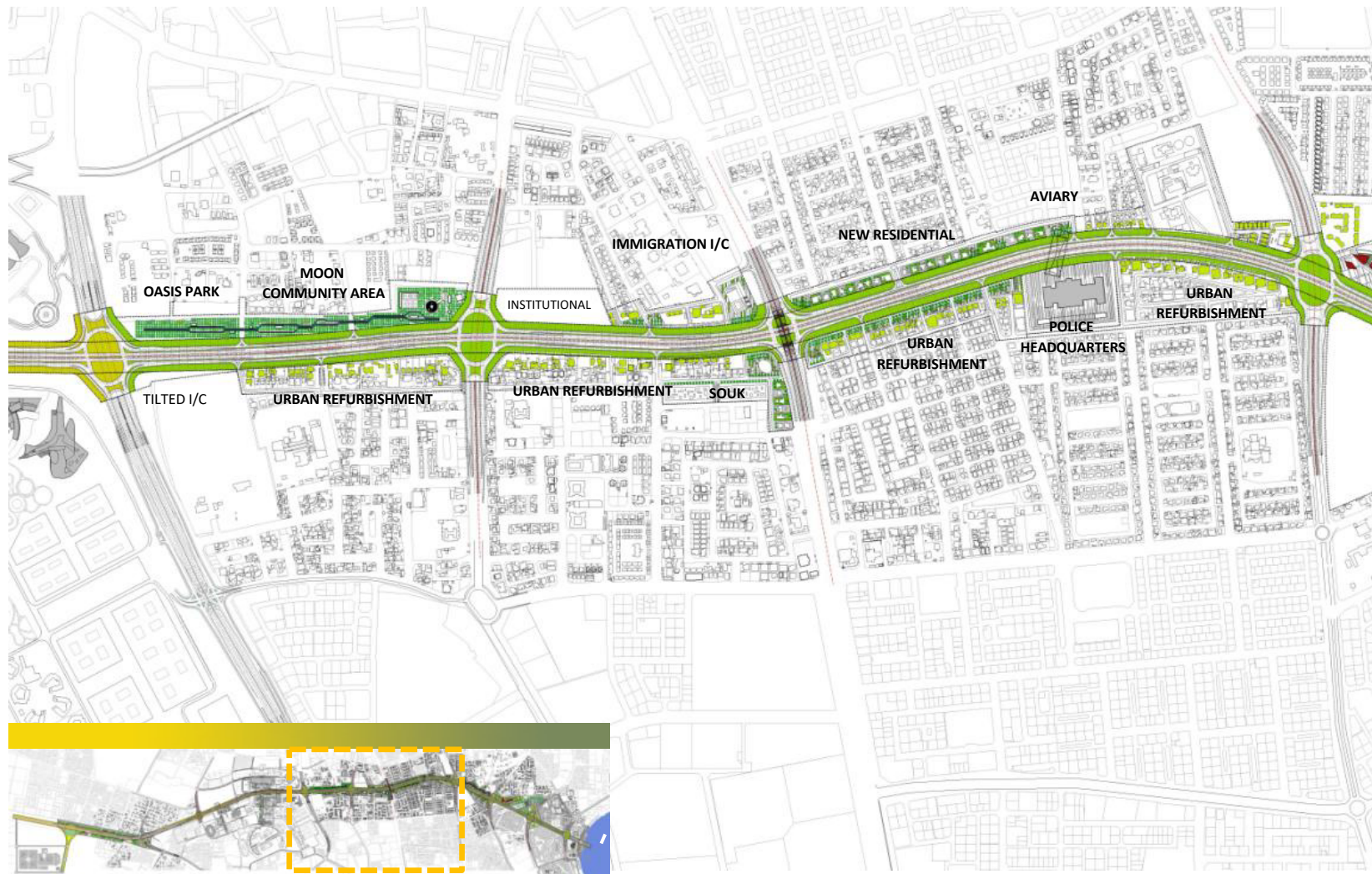
SPACE

START/STOP

URBAN INSTITUTIONAL

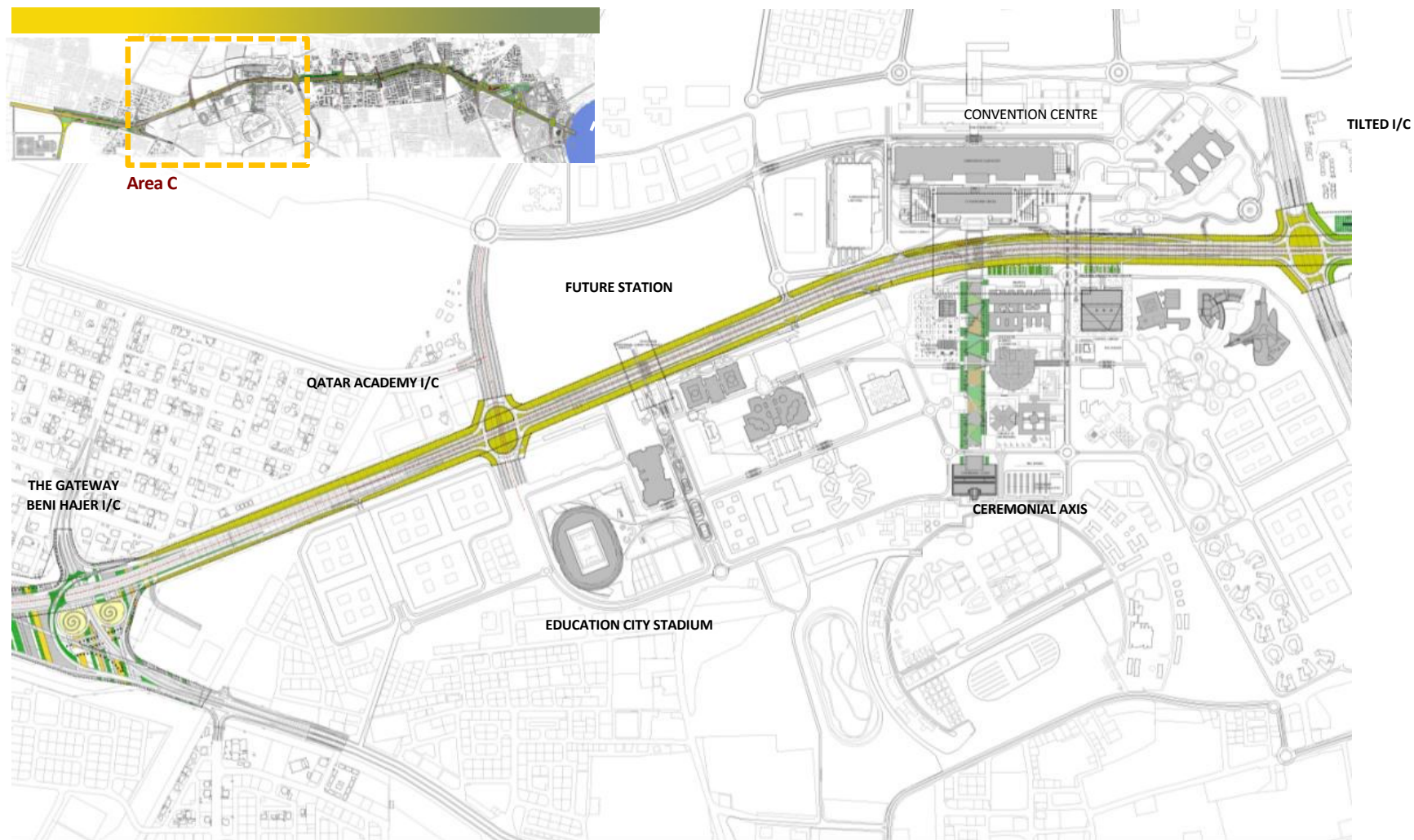


URBAN RESIDENTIAL



Area B

QATAR FOUNDATION

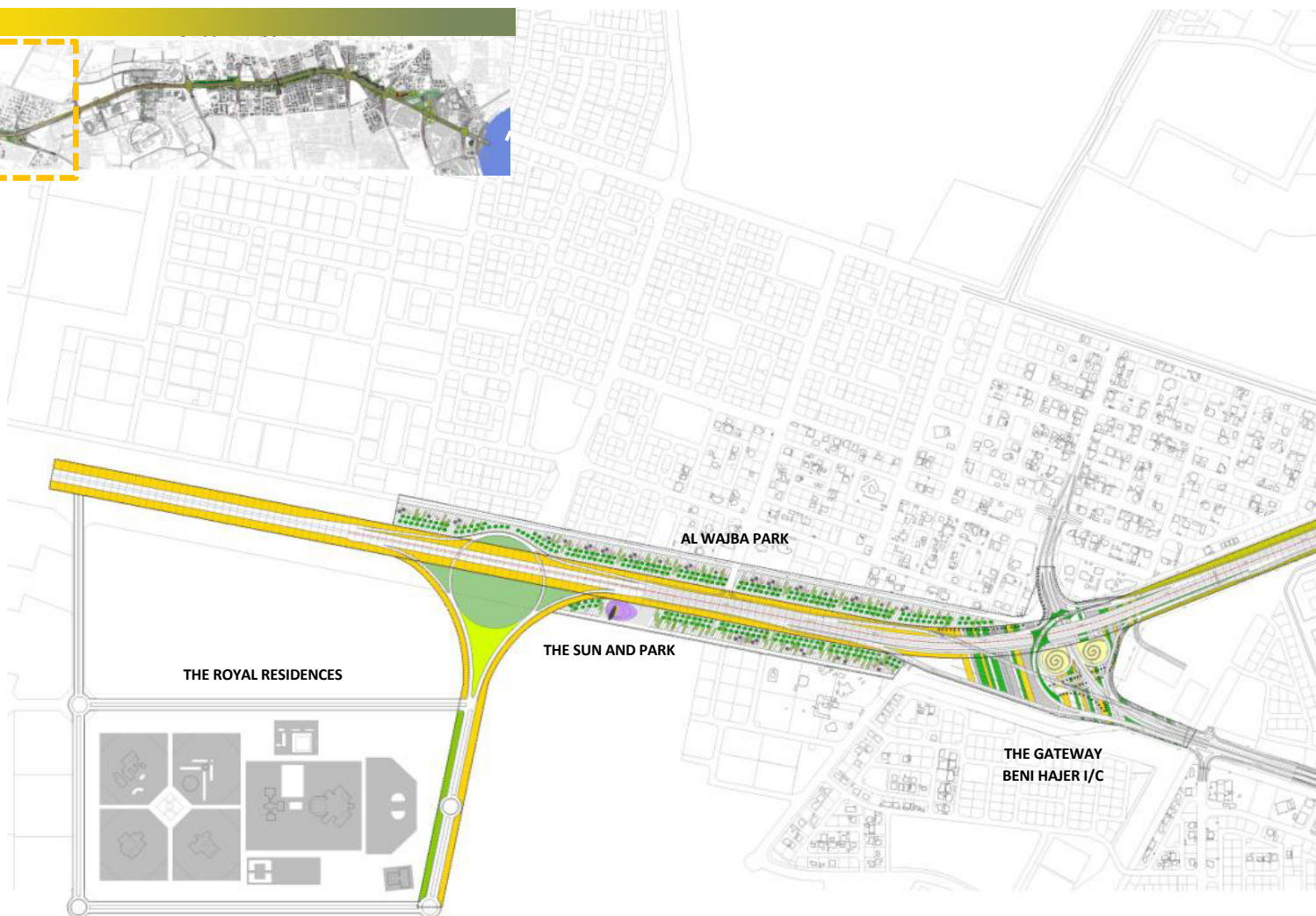


SUBURBAN DESERT

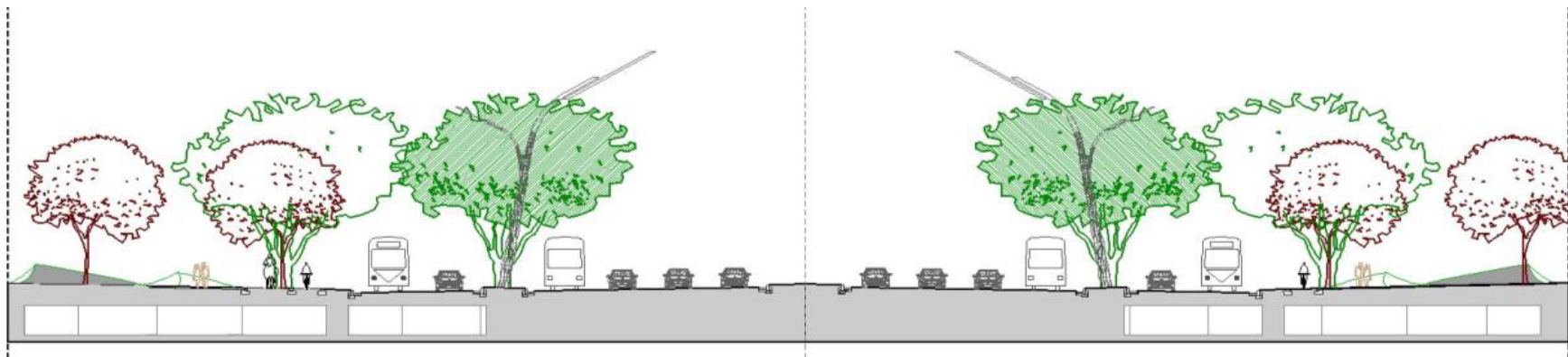


Area D

ON



THE SECTION OF AVENUE



KHALIFA AVENUE SECTION 100 M

Paris Champs Elysee
80 M width



Barcelona Diagonal
60 M width



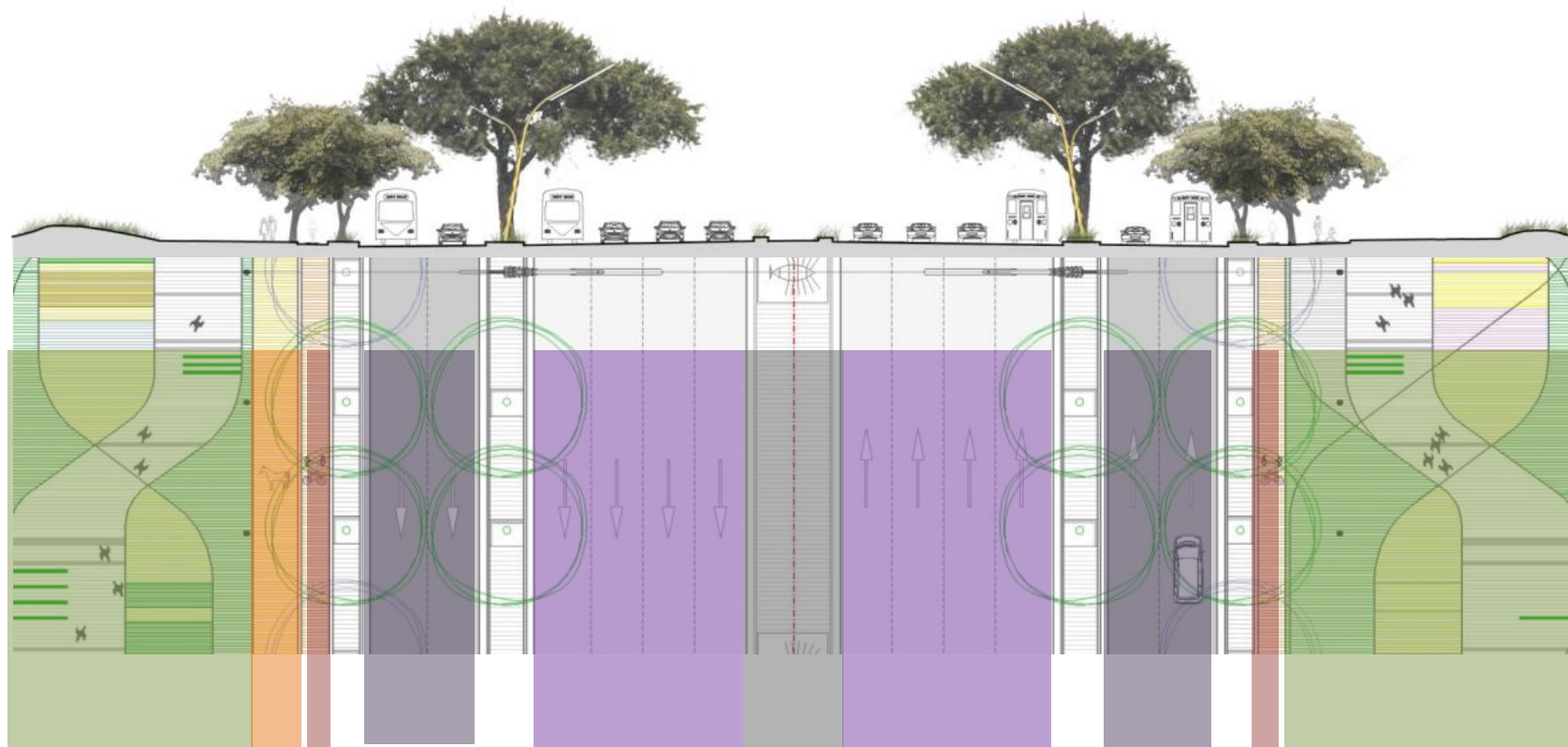
Madrid Castellana
90M width



Buenos Aires 9 de Julio
135M width



THE SECTION OF AVENUE

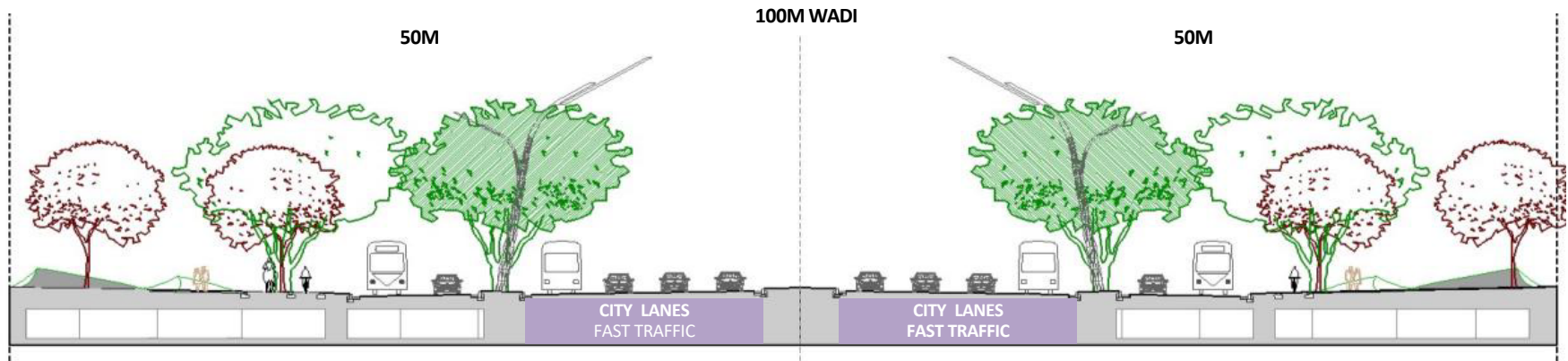


PEDESTRIAN AND GREEN VERGE 15.50 M	CAMMEL	BIKES	URBAN LANES	CITY LANES	MEDIAN	CITY LANES	URBAN LANES	BIKES	PEDESTRIAN AND GREEN VERGE
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NORTH CASTELLANA AVENUE - MADRID



THE CITY LANES ON THE AVENUE







URBAN RESIDENTIAL SECTOR

The TREES give the central lane a reduced scale



QATAR FOUNDATION SECTOR with Delonix and Sidra trees



DESERT GEOMETRIC SECTOR with Palm trees in central lanes and Delonix in urban



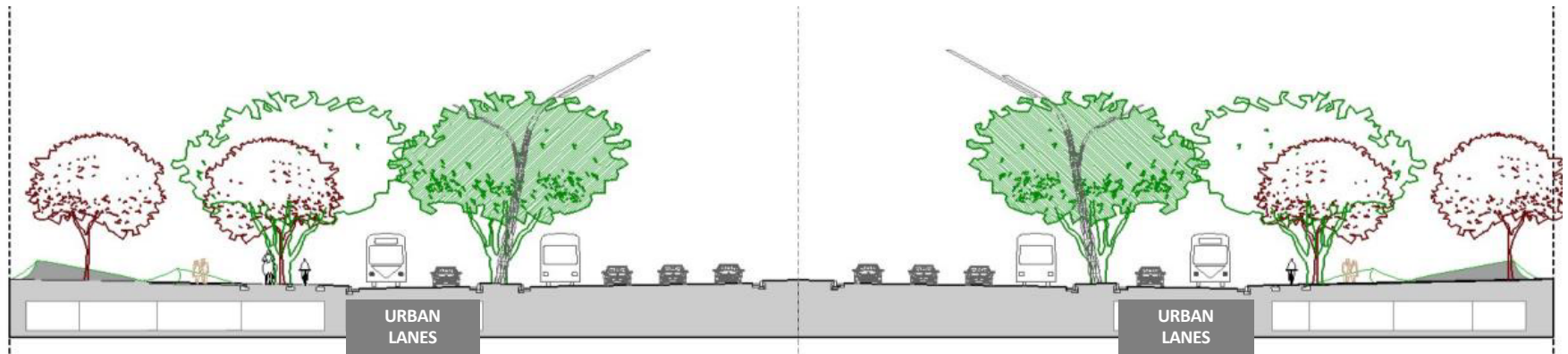
DESERT ORGANIC SECTOR becomes an Avenue of Palm Trees

THE URBAN LANES ON THE AVENUE

100M WADI

50M

50M







URBAN RESIDENTIAL SECTOR



QATAR FOUNDATION SECTOR



DESERT GEOMETRIC SECTOR



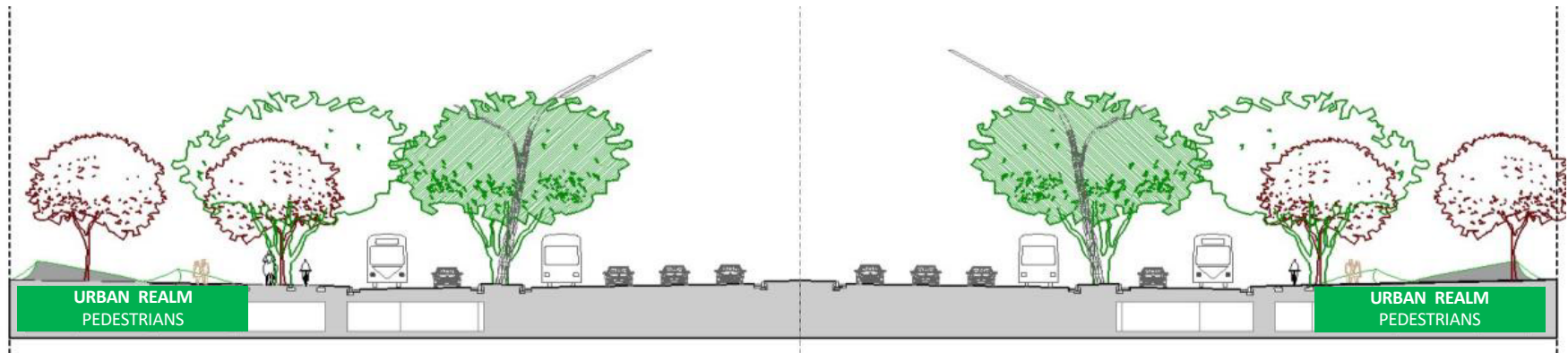
DESERT ORGANIC SECTOR

THE PEDESTRIAN LANES ON THE AVENUE

100M WADI

50M

50M





URBAN RESIDENTIAL SECTOR



QATAR FOUNDATION SECTOR

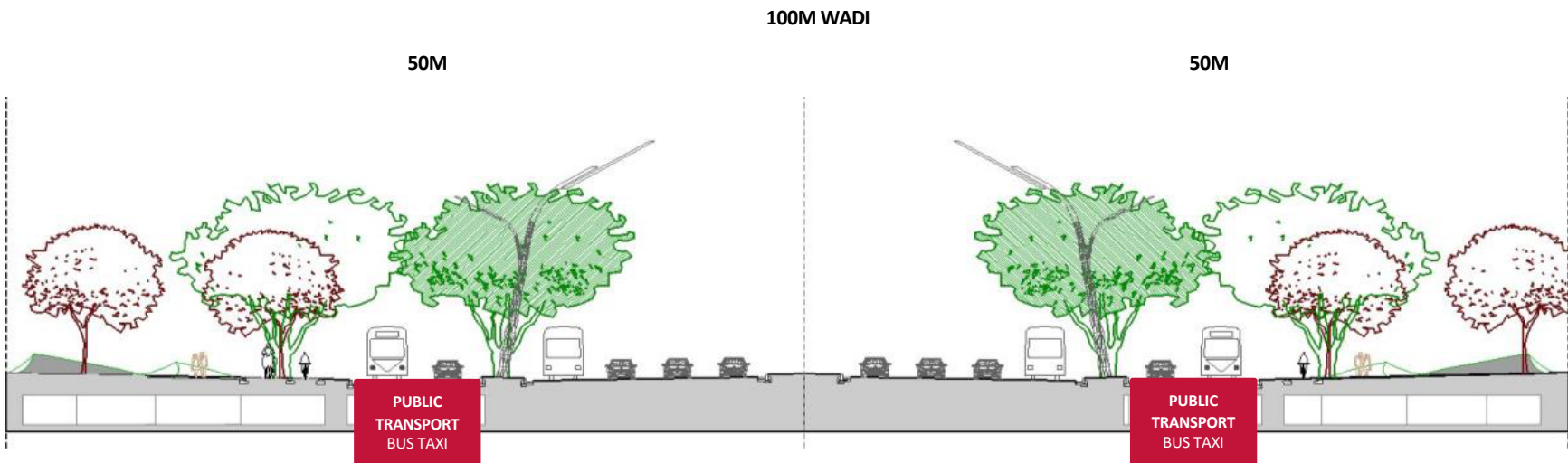


DESERT GEOMETRIC SECTOR



DESERT ORGANIC SECTOR

PUBLIC TRANSPORT ON THE AVENUE



BUS / LIGHT RAIL



METRO



TAXI



KHALIFA AVENUE
SMALL BUS STOP



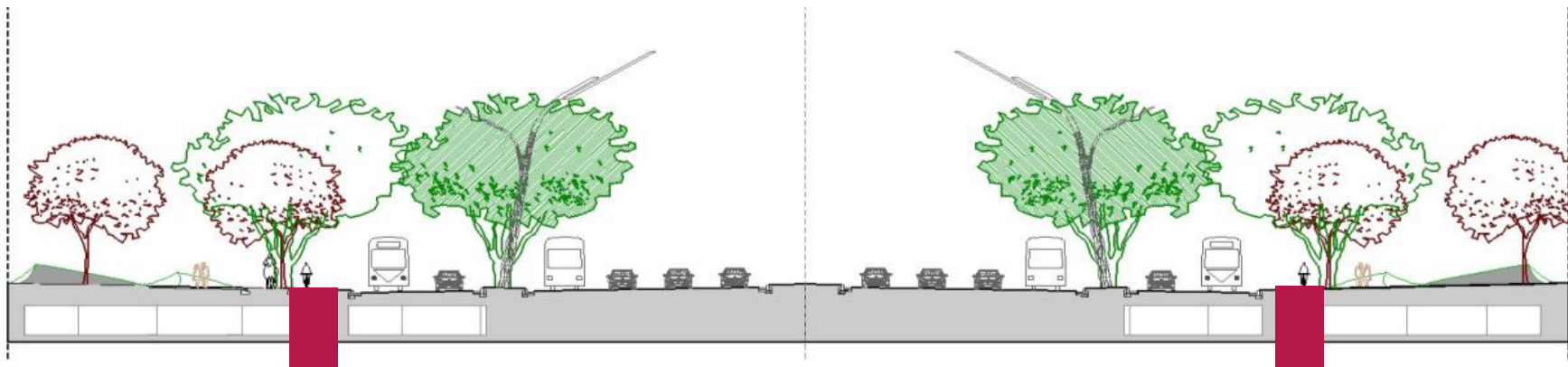
KHALIFA AVENUE
LARGE BUS STOP AND KIOSK AREA

ECO TRANSPORT LANES - BIKES

100M WADI

50M

50M



BIKE



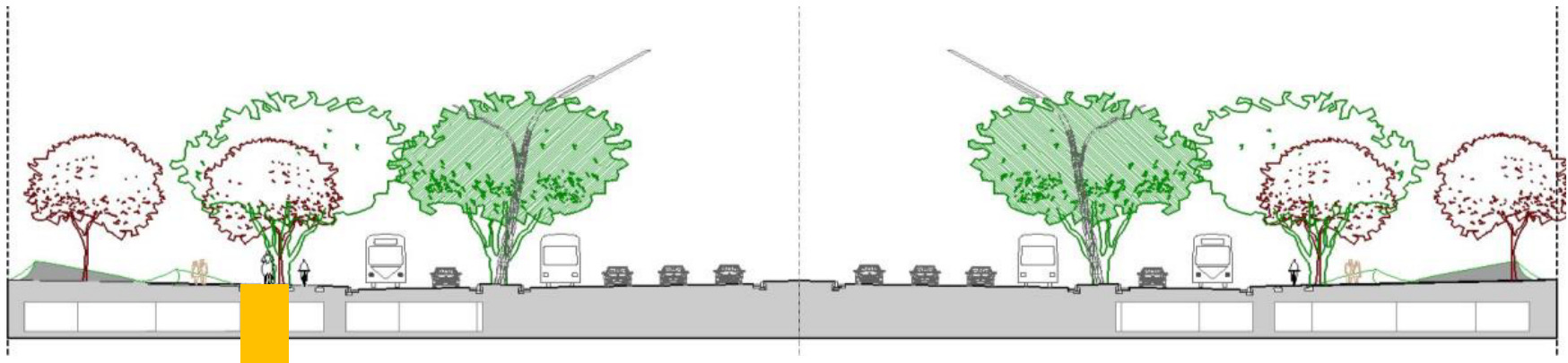
SEGWAY

TRADITIONAL TRANSPORT

100M WADI

50M

50M



HORSE

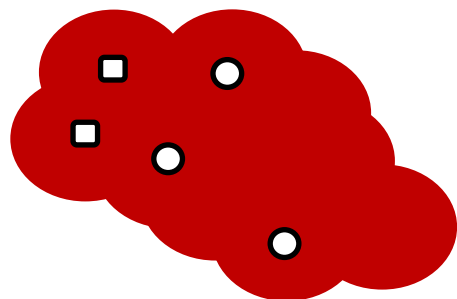
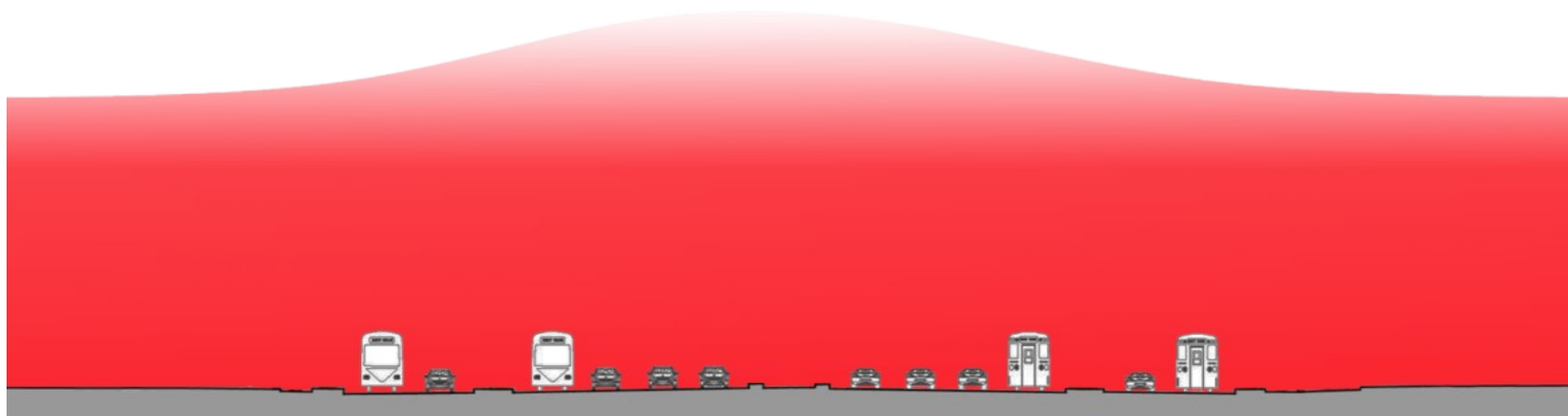


CAMEL

KHALIFA AVENUE AND PEOPLE COMFORT

COMFORT STRATEGIES IN THE AVENUE.

TYPICAL SECTION: NO COMFORT STRATEGIES



Uncomfortable
temperature

Permissible
temperatures

Comfort
temperatures

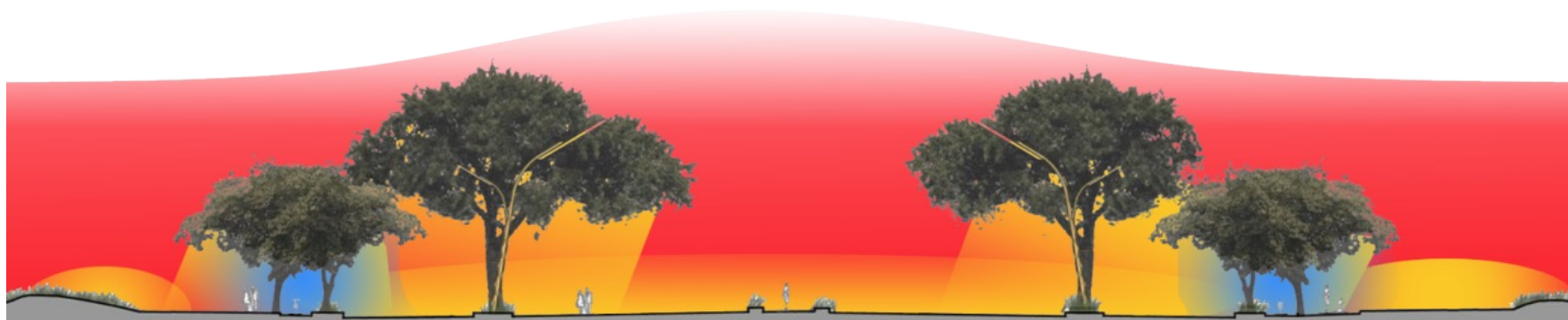
Two individuals may have different thermal sensations for the same ambient temperature depending on subjective and external factors.



COMFORT TEMPERATURES



PEOPLE COMFORT ALONG THE AVENUE



**COMFORTABLE
URBAN REALM**

LANDSCAPE DESIGN
TREES AND PLANTS



DELONIX TREES IN FLOWER AND PALM TREES



THE CITY LANES IN WINTER 2022



THE CITY LANES IN SUMMER 2022

The flowering trees give the Avenue an amazing Colour

INDUSTRIAL DESIGN

**THE BESPOKE LAMPOST
AND URBAN FURNITURE**

BESPOKE LAMPPOST ON THE AVENUE



URBAN FURNITURE ON THE AVENUE

RIBBON ELEMENTS



RIBBON PETROGLYPHS 85



RIBBON LITTER BIN 181



RIBBON INFORMATION BOARD 86



RIBBON BOLLARD 375



RIBBON BENCH 409



RIBBON ELEMENTS 8 Km

FREE STAND BENCHES



SOCRATES BANCO AND CUBE BENCH 93



SERP BENCH 15



BIG AND SMALL BENCH 24

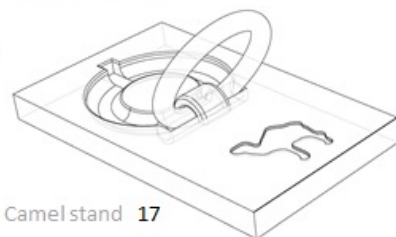


LUNGO MARE BENCH 4



EXTERIOR BUS STOP BENCH 7

OTHER ELEMENTS



Camelstand 17



BIN EXEMT 79



CIRCLE LITTER BIN 66



BOLLARD 53

THE RIBBON CONCEPT ENGRAVINGS



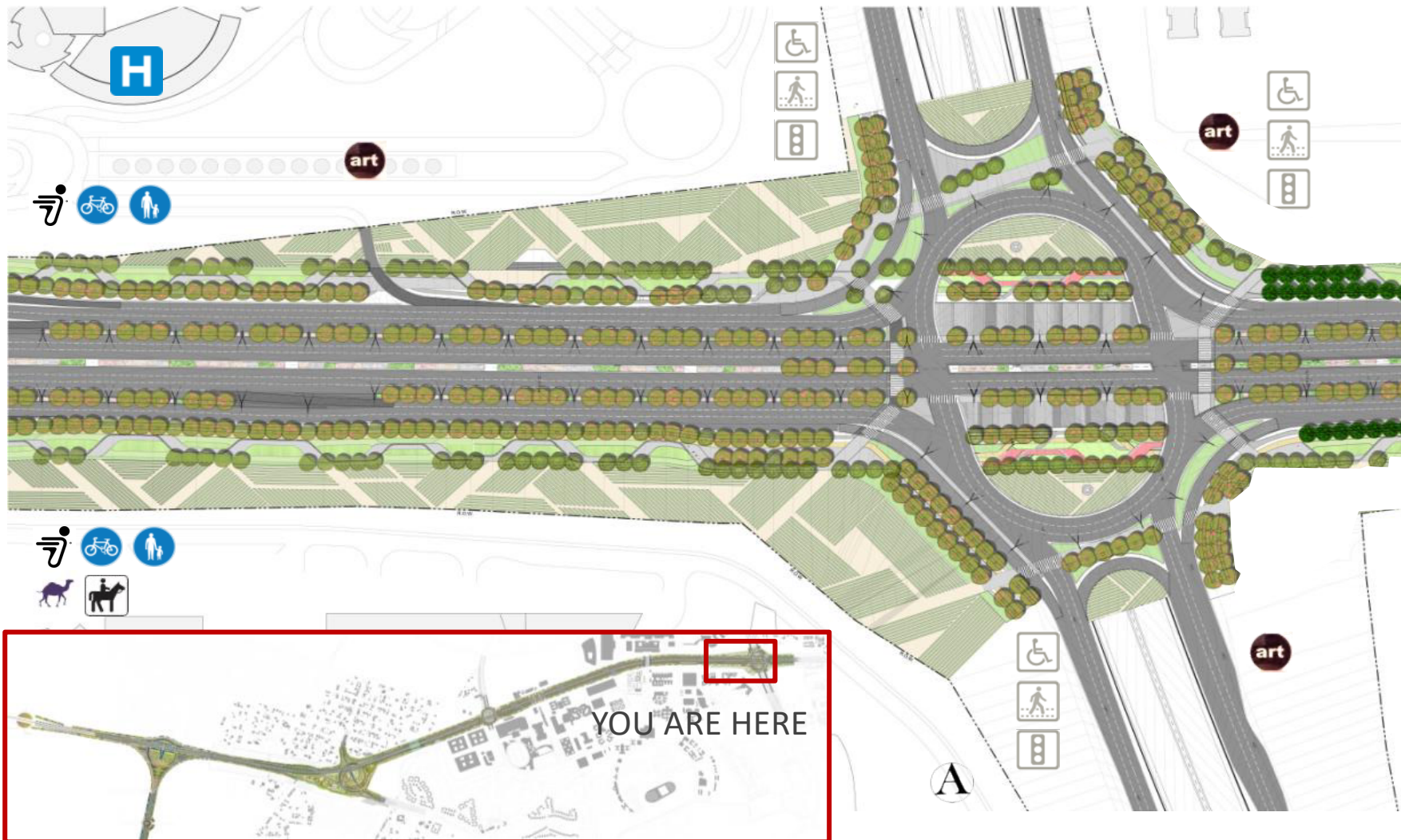
Every 100M along the Avenue, a darker coloured tile is placed, where you can see the different petro glyphs found in **AL JASSASIYA**, making reference to these incredible stone carvings which are over 3.000 years old.

KHALIFA AVENUE INTERSECTIONS

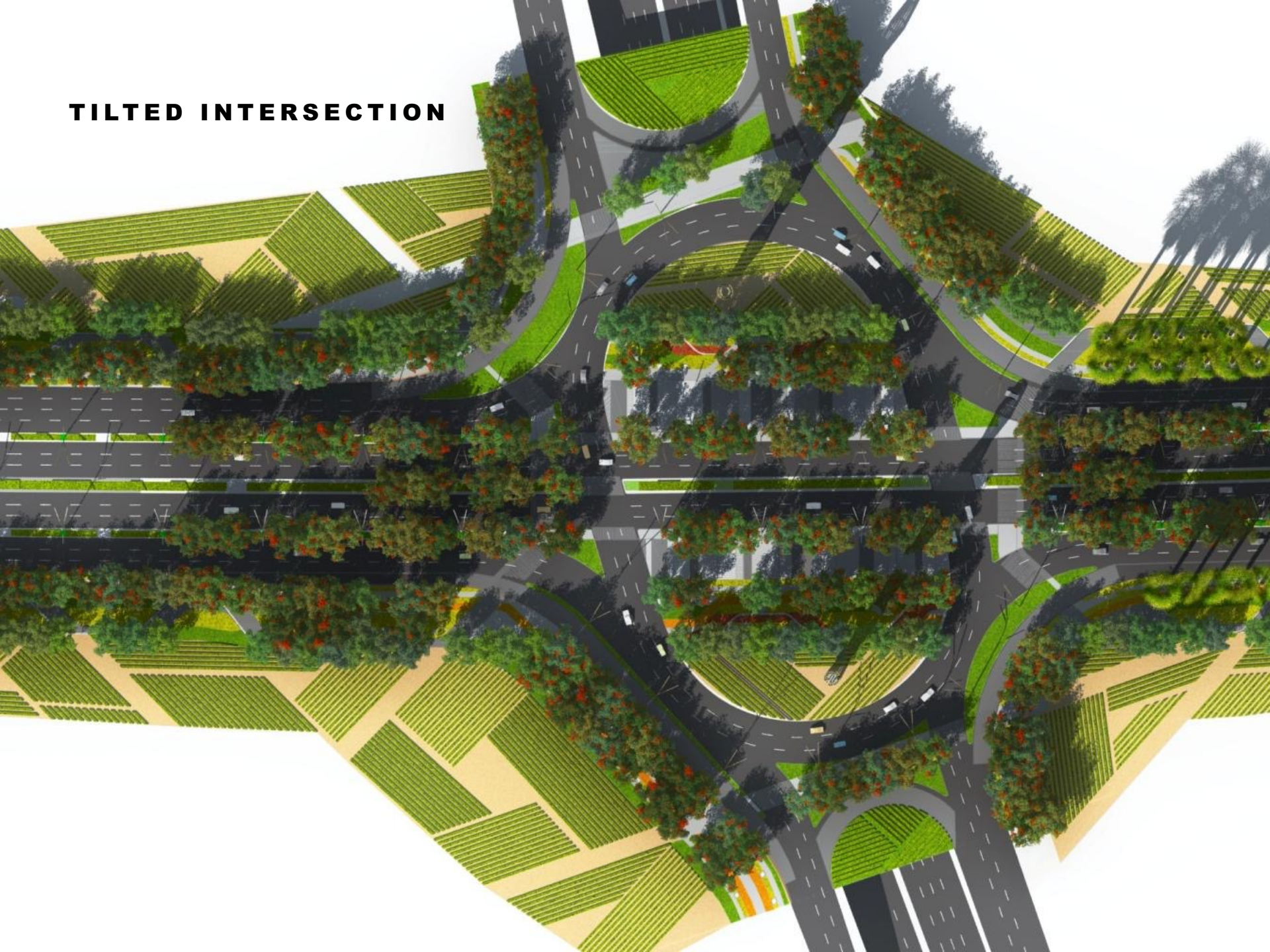
“HAMBURGER” FORMAT

TILTED INTERSETION

TILTED INTERSECTION



TILTED INTERSECTION



TILTED INTERSECTION
ISLAMIC STUDIES CENTRE

SIDRA HOSPITAL

TILTED INTERSECTION



TILTED INTERSECTION



TILTED INTERSECTION RISING TOWARDS ISLAMIC STUDIES CENTRE

TILTED INTERSECTION



TILTED DROPPING TOWARDS SIDRA HOSPITAL

QNCC CROSSING

QNCC CROSSING AND NATIONAL LIBRARY



QNCC PLAZA CROSSING

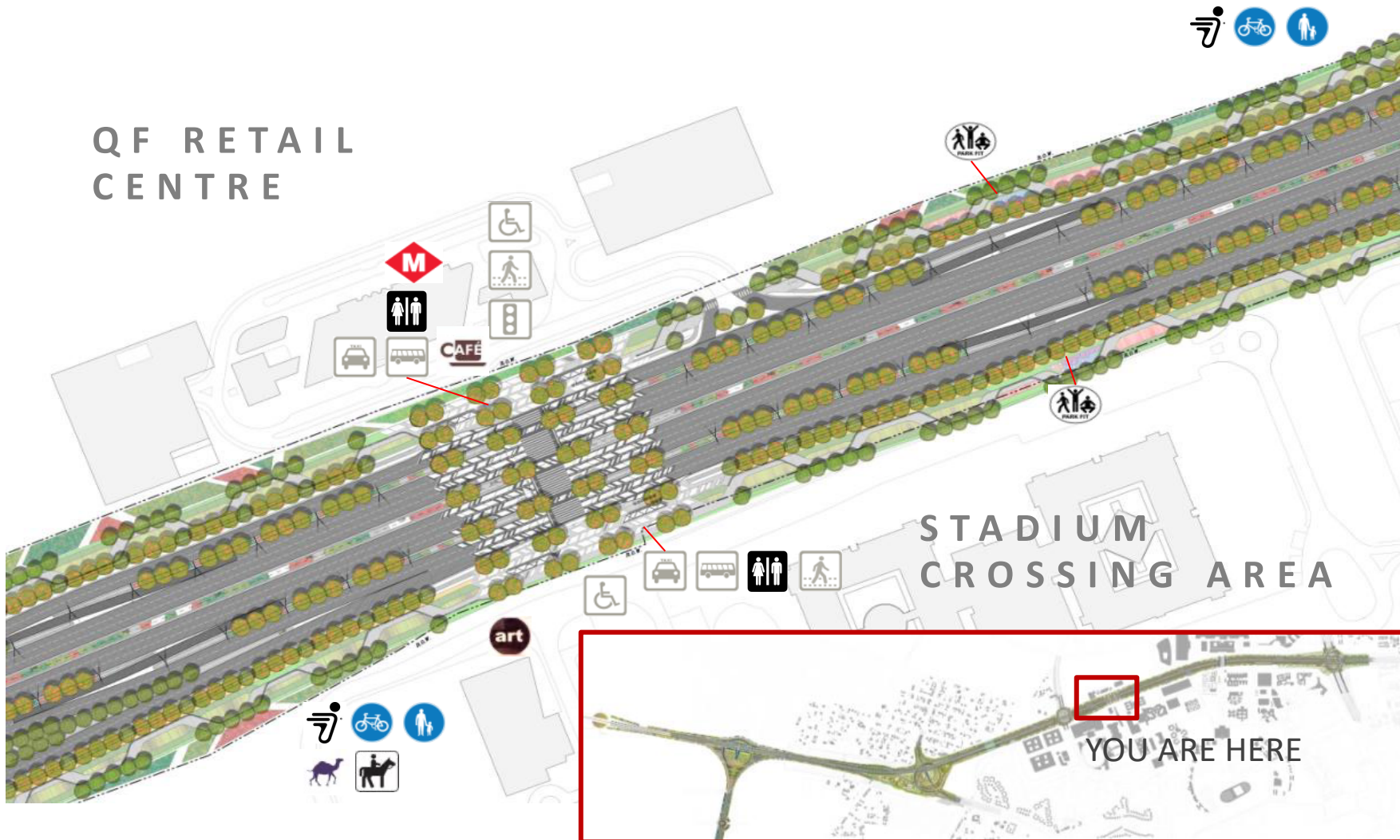


QNCC PLAZA CROSSING



STADIUM CROSSING

RETAIL CENTRE AND STADIUM PLAZA



STADIUM PLAZA
WITH DELONIX TREES

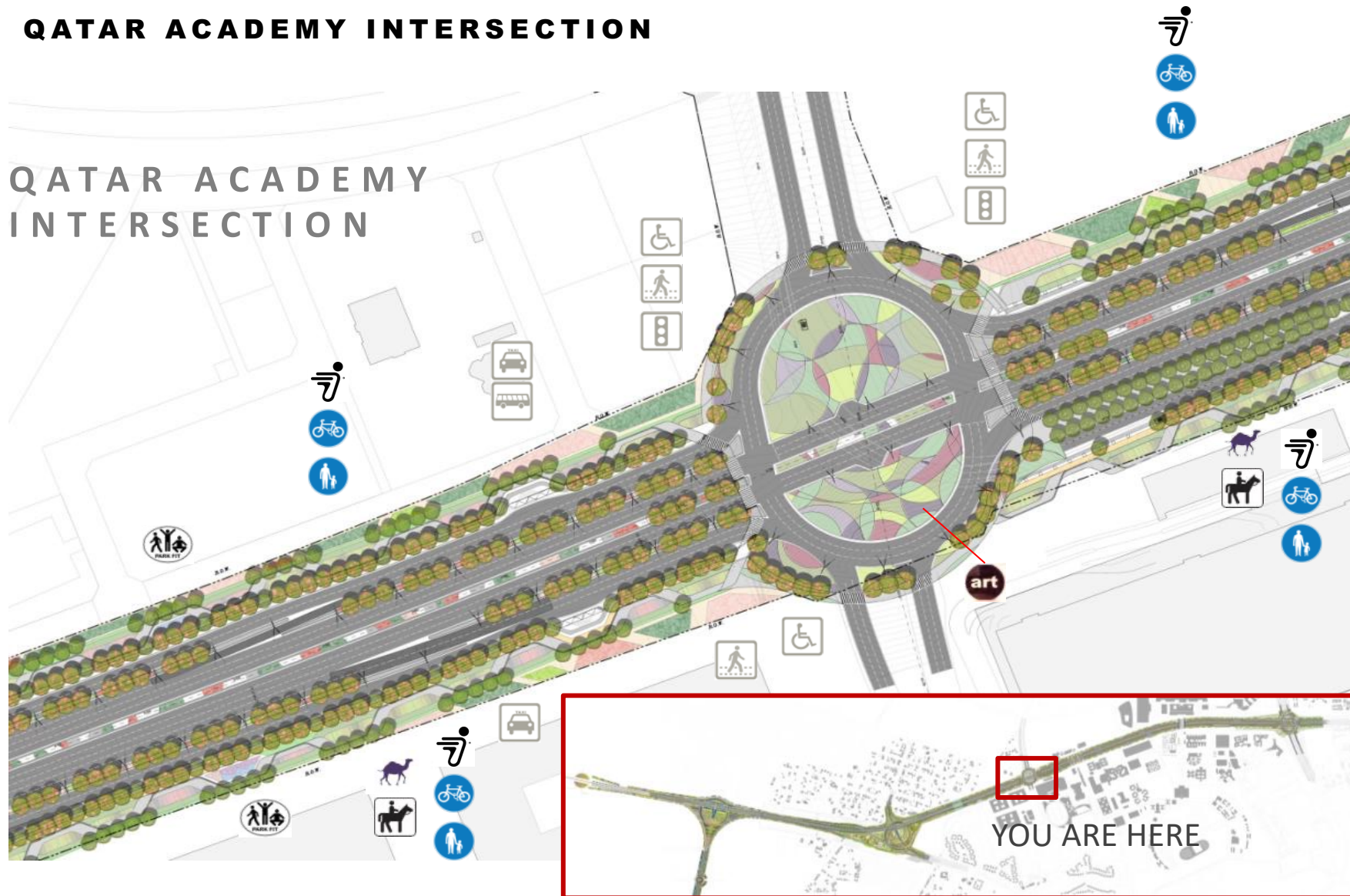




QATAR ACADEMY INTERSETION

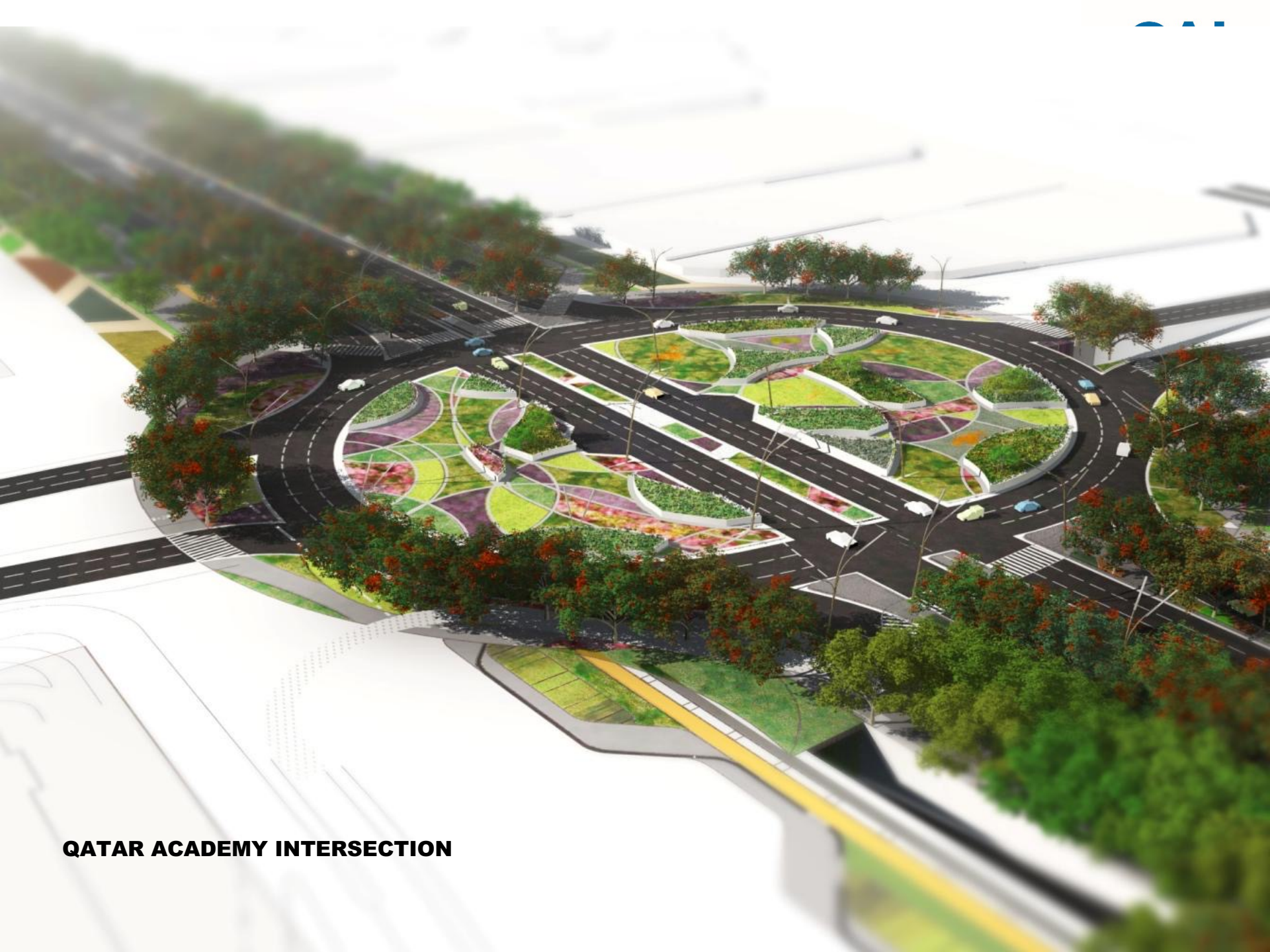
QATAR ACADEMY INTERSECTION

QATAR ACADEMY
INTERSECTION





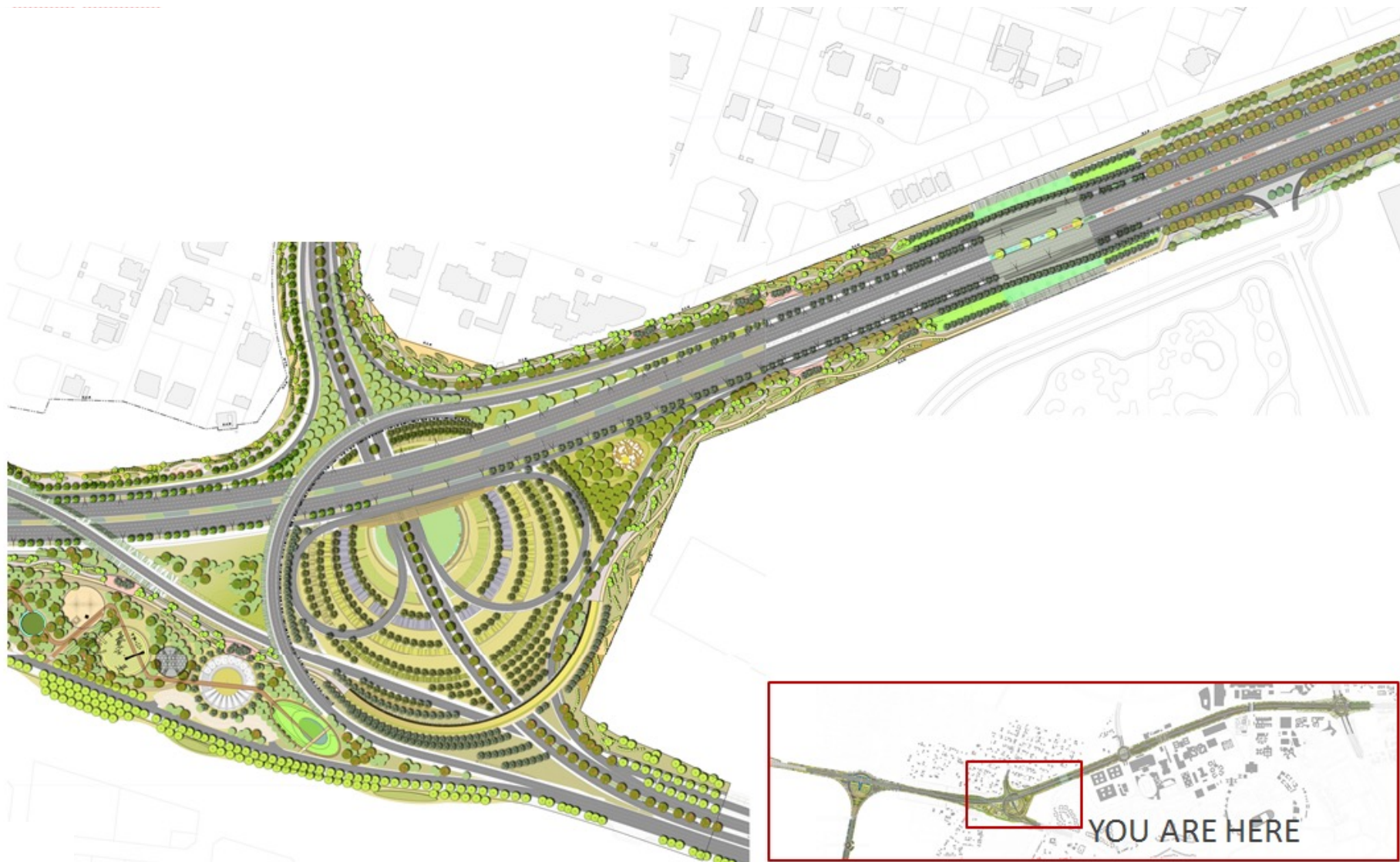
QATAR ACADEMY INTERSECTION



QATAR ACADEMY INTERSECTION

BENI HAJER INTERSETION

BANI HAJER INTERSECTION



BANI HAJER INTERSECTION



AL WAJBA INTERSETION

AL WAJBAH PALACE INTERCHANGE





PALACE ENTRANCE SECTOR WITH PALM TREES

SUSTAINABILITY IN THE AVENUE

GREEN ARCHITECTURE

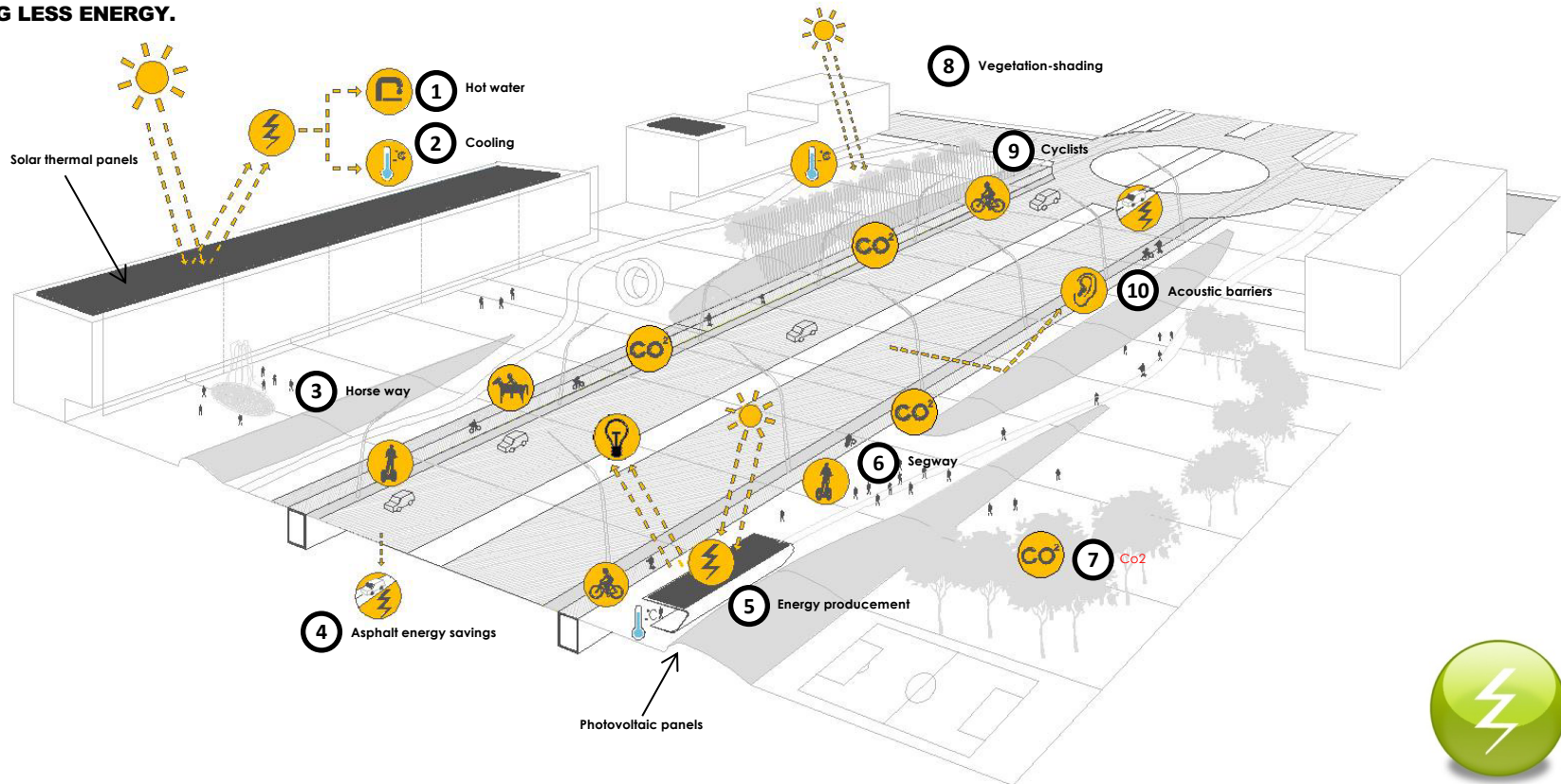
PASSIVE & ACTIVE MEASURE - ENERGY

THE AVENUE ENCOURAGES ENERGY SAVINGS THROUGH PASSIVE AND ACTIVE MEASURES AND PROMOTES THE USE OF RENEWABLE ENERGY SOURCES.

ENERGY EFFICIENT LIGHTING: NEW EFFICIENT LIGHTING DESIGNED BY RFA THAT REDUCES ENERGY REQUIREMENTS DESIGNED WITH LOCAL TOPICS AND WILL BE PROVIDED BY SOLAR PANELS.

SUN EXPOSURE: EXISTING AWNINGS, CANOPIES AND VEGETATION THAT PREVENT PEOPLE FROM A HIGH SOLAR EXPOSURE.

EXISTING SOLAR PANELS LOCATED ON TOP OF CANOPIES THAT PRODUCE SOLAR THERMAL ENERGY AND HELP HEATING WATER FOR HOUSING USING LESS ENERGY.



BLUE ARCHITECTURE

HUMAN WELL-BEING

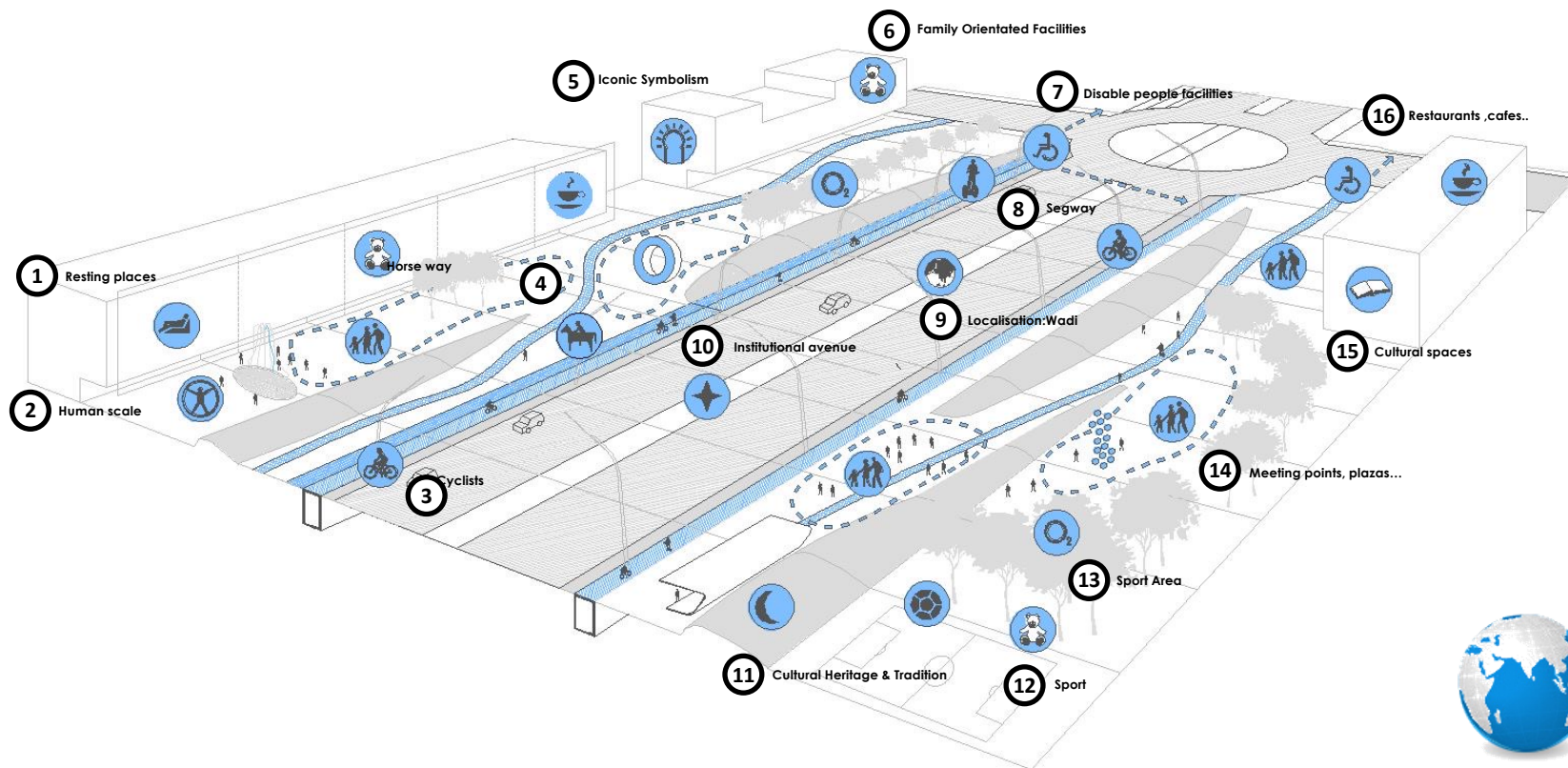
PROMOTE WELLBEING, HEALTH AND COMFORT OF THE USERS THROUGH CORRECT DESIGN OF THE ARCHITECTURE.

-DESIGN IN ACCORDANCE WITH A HUMAN SCALE; CREATE PLEASANT ATMOSPHERES AND SEQUENTIAL ROUTES.

-CREATE A "SENSE OF PLACE" BY THE DESIGN OF PLAZAS, COURTYARDS, AMENITY AREAS, GARDENS AND PROMENADES.

-ADVOCATE FLEXIBLE APPROACH TO THE AVENUE BRIEF AND DIVERSITY OF SPACES TO PROLONG ITS OVERALL LIFESPAN.

-ENCOURAGE USE AND ENJOYMENT OF COMMON SPACES BY FAMILY AND FRIENDS TO ENHANCE SOCIAL INTERACTION.



THE KHALIFA AVENUE PROJECTS

NOT INCLUDED IN AVENUE DESIGN

EXISTING AVENUES OF THE WORLD

PENNSYLVANIA AVENUE WASHINGTON



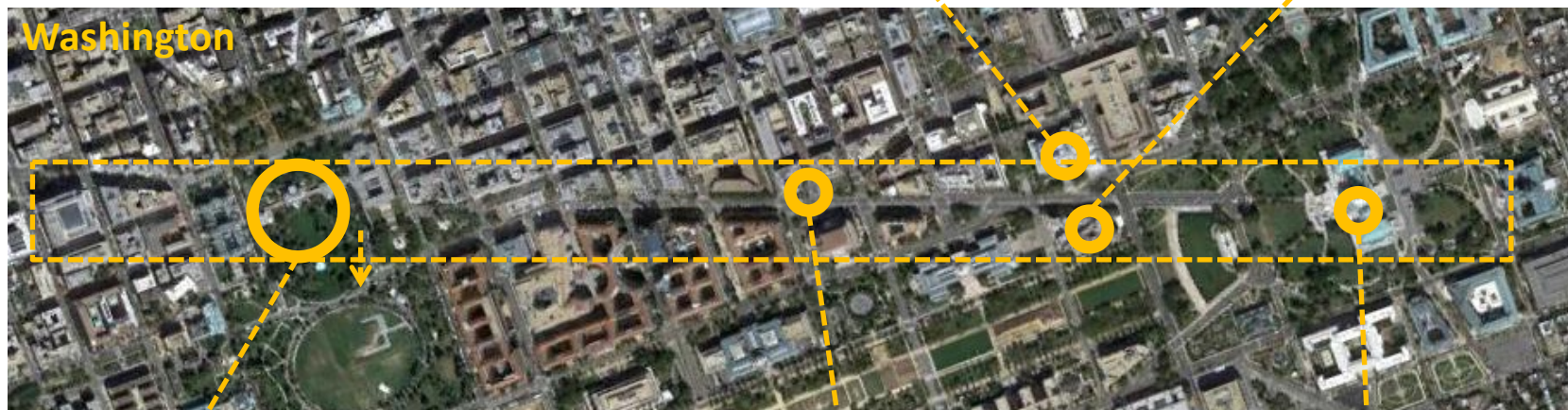
FBI Building



National Gallery of Art



Museum of Modern Art



The White House



View of Avenue



Capitol Hill

CHAMPS ELYSEES, PARIS



Financial District



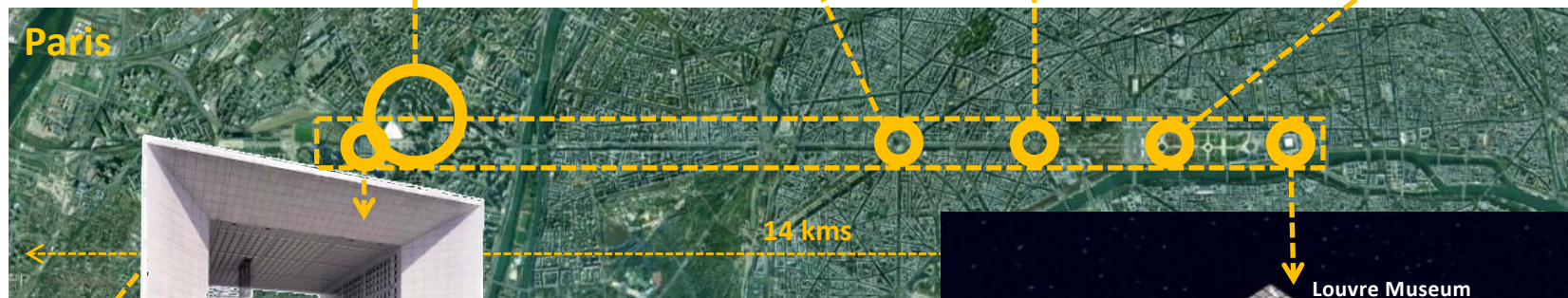
Arch the Triumph



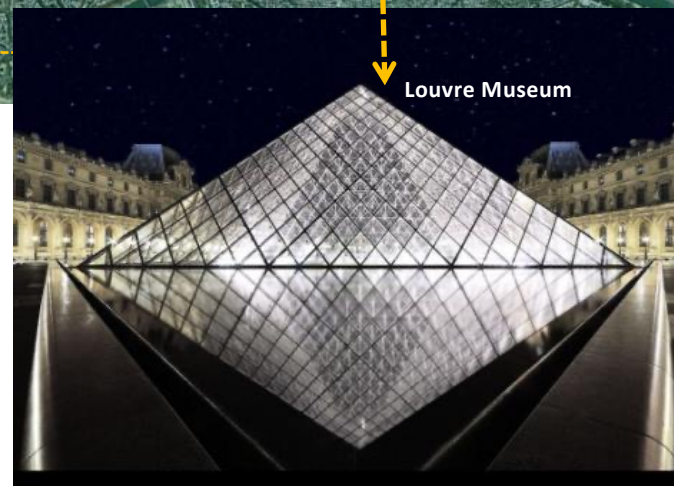
Rond Point Champs Elysees



Tuileries Gardens



La Defense Arch



Louvre Museum

PASEO DE LA CASTELLANA, MADRID



Prado Museum



Caixa Forum



Reina Sofia Museum



Madrid Towers



Real Madrid Stadium



New Ministries



Plaza Cibeles



NORTH CASTELLANA AVENUE - MADRID

BUSINESS TOWERS

LAW COURTS

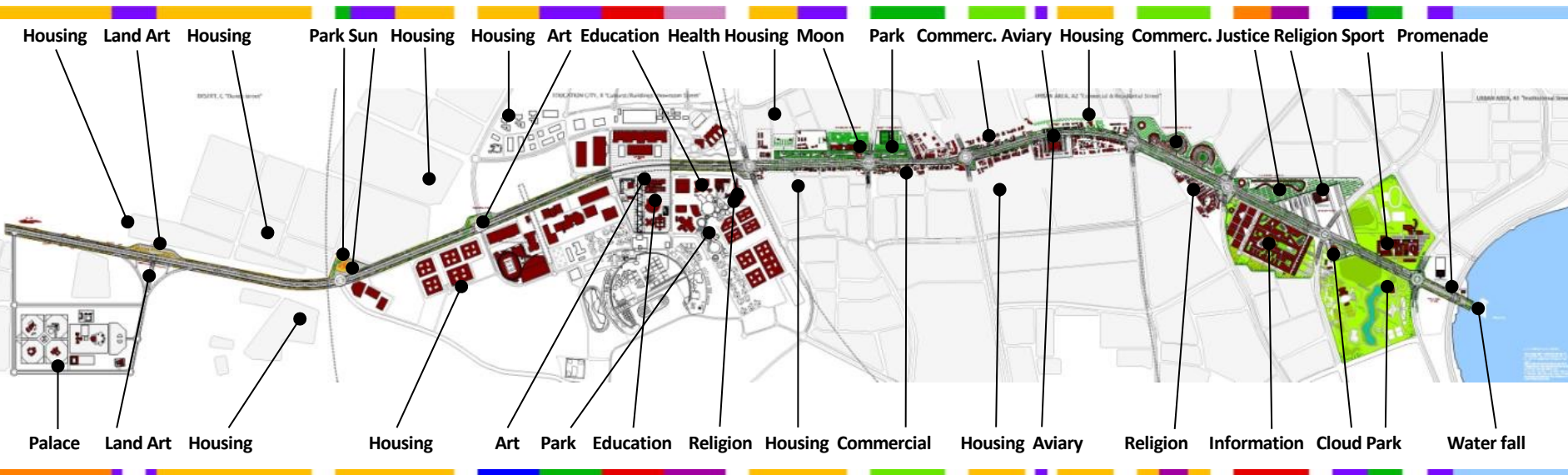
MINISTRY OF FINANCE

REAL MADRID

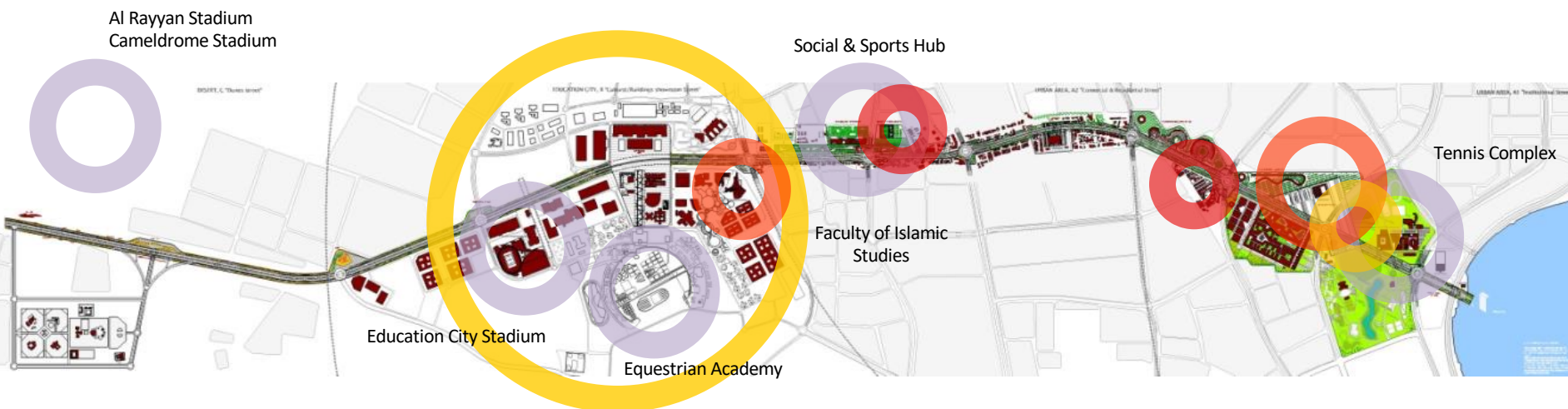


**CONFERENCE
CENTRE**

KHALIFA AVENUE AND BORDERS

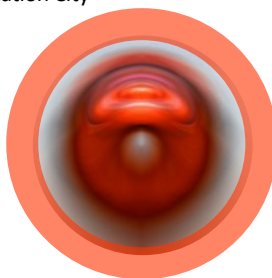


HEALTHY SOCIETY



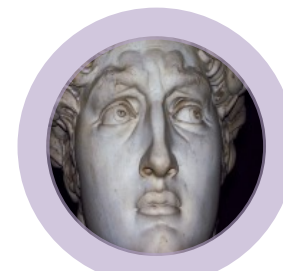
MIND EDUCATION

EDUCATION CITY Campus / Qatar Foundation



SOUL RELIGION

the MOSQUE



BODY SPORT

Sports Facilities and TENNIS CAMPUS

SOCIETY VALUES



HEALTH

SIDRA HOSPITAL
LOCAL MEDICAL CENTRES
MEDICAL FACULTY



INSTITUTIONAL

SUPREME COURT



INSTITUTIONAL

ROYAL PALACE
MONARCHY

INFORMATION

CONVENTION CENTRE
(Spoken Information)
MEDIA CAMPUS



INSTITUTIONAL

POLICE HEADQUARTERS

INFORMATION

MEDIA CITY (Visual Information)
POST OFFICE (Written Information)



CULTURAL VALUES

ART

DESERT – WEI WEI
SUN – OLAFUR ELIASSON

ART

QATAR FOUNDATION

ART

AVIARY
SCHLAICH BERGMAN

ART

MIST BUILDING - SCOFIDIO



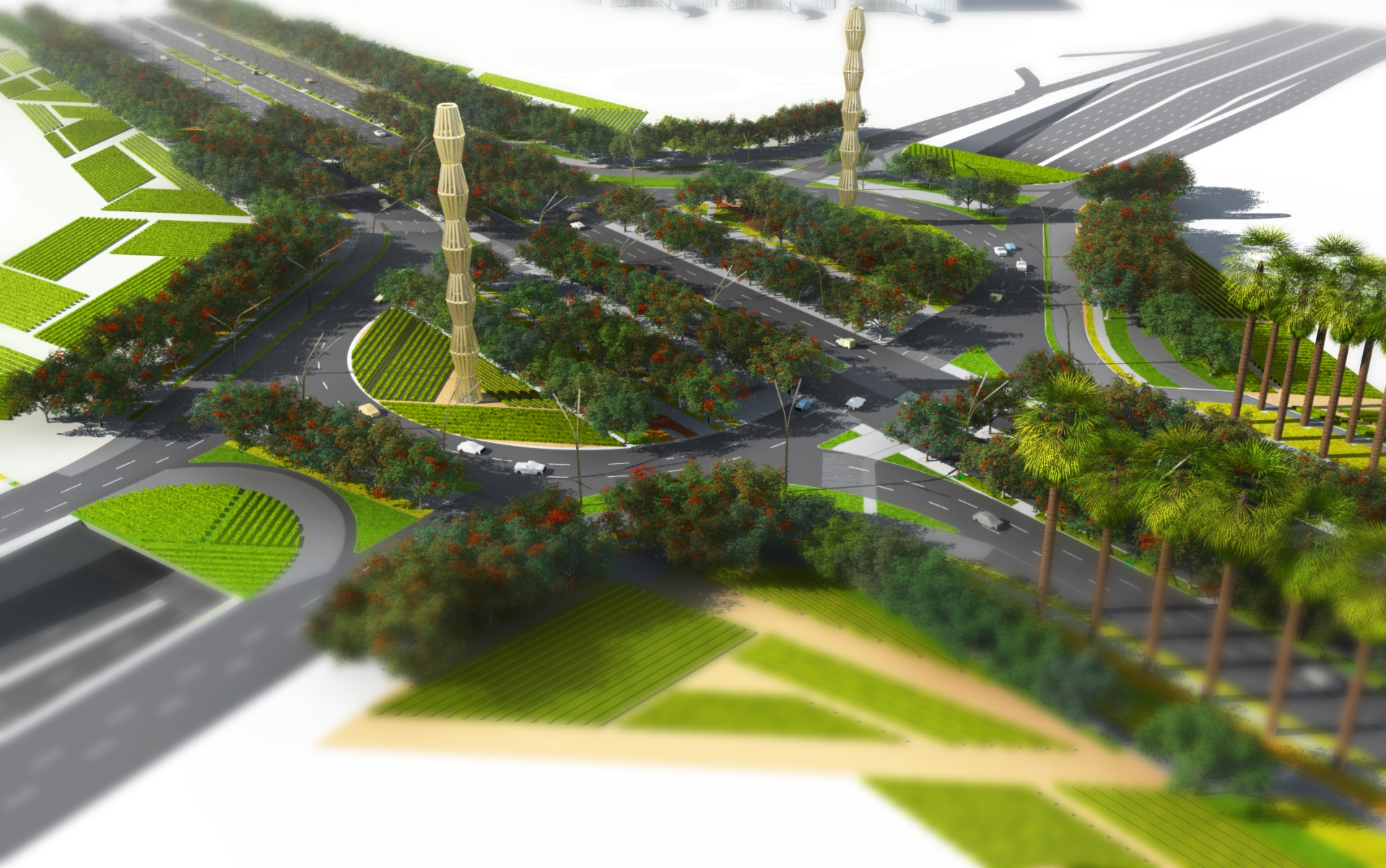
ARCHITECTURE

ISOSAKI - CONVENTION CENTRE
KOOLHAS- LIBRARY, HEADQUARTERS
RFA FENWICK IRIBARREN – STADIUM
LEGORRETA - CAMPUS

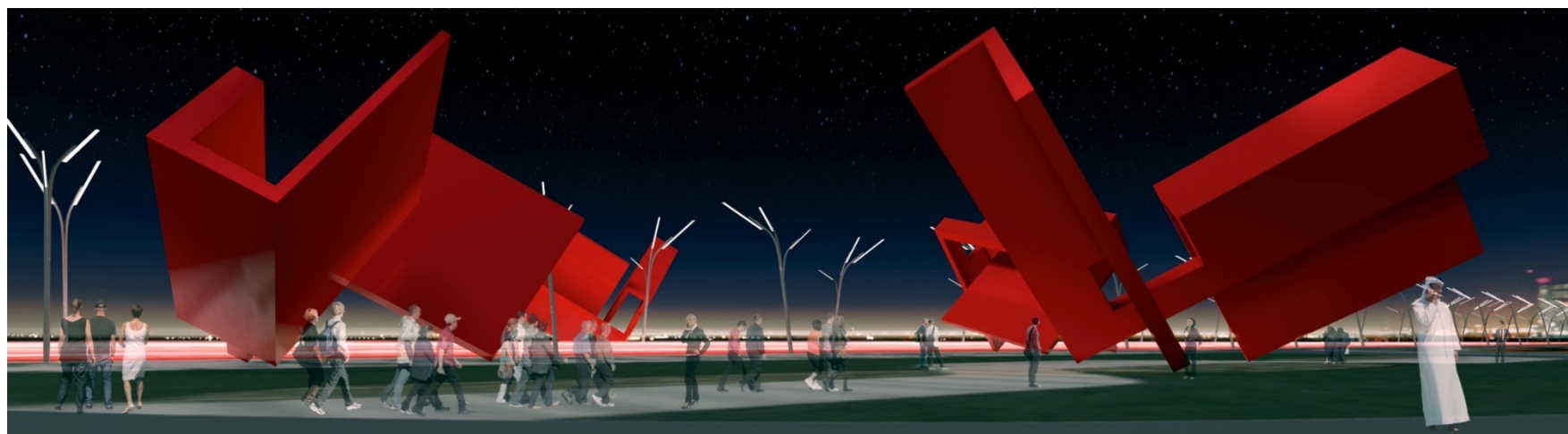
ARCHITECTURE

ARCHITECTURE AND
ENGINEERING MUSEUM
POLICE HEADQUARTERS
RETAIL AREA
MEDIA CITY
LAW COURTS
TENNIS STADIUM
POST OFFICE

ART ON THE AVENUE



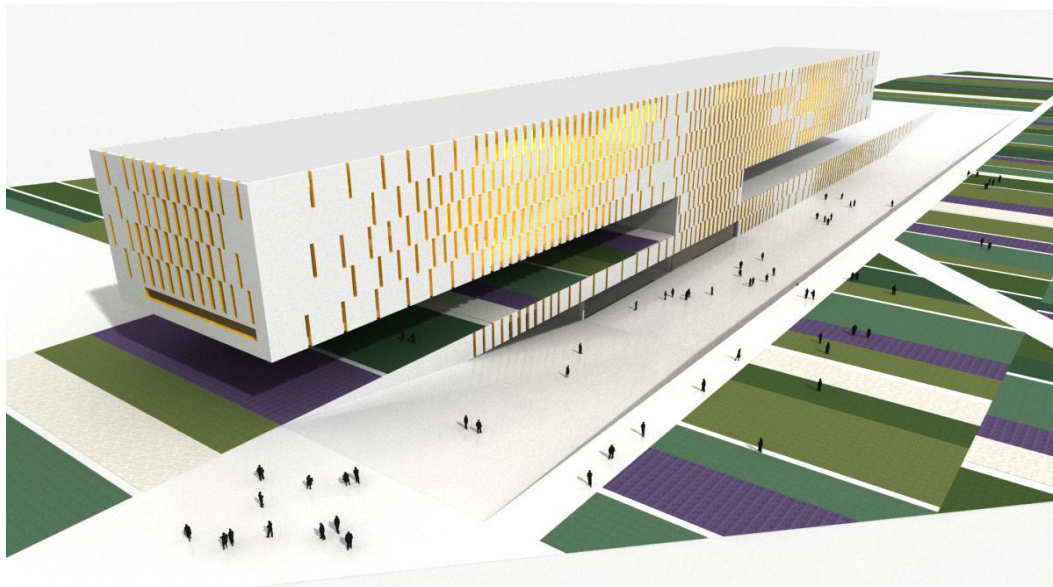
ART ON THE AVENUE



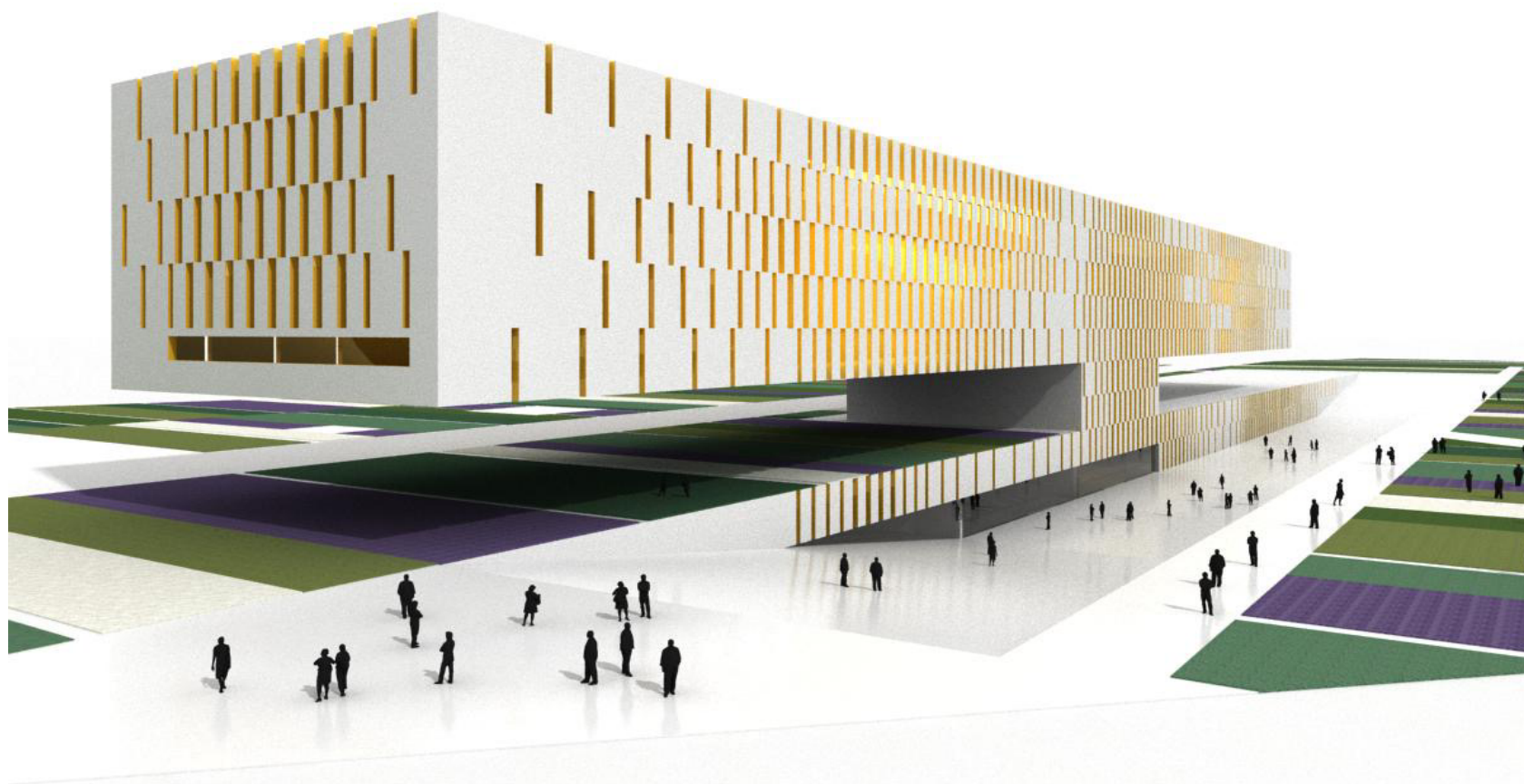
**CREATE USES
ON EDGE OF AVENUE**

THE SUPREME COURT

**SUPREME COURT AS A SYMBOL OF A
MODERN AND HEALTHY SOCIETY**



THE SUPREME COURT



MOSQUE PLAZA

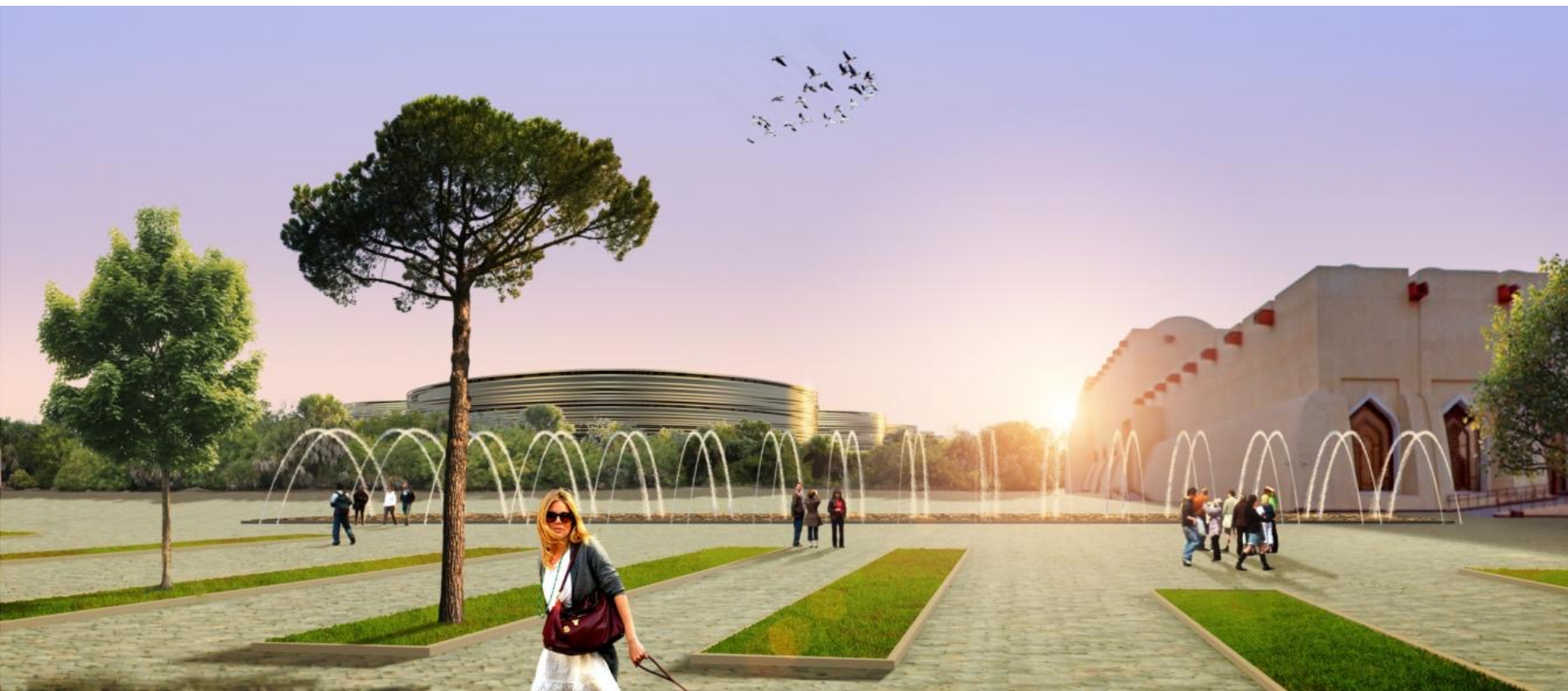
THE GRAND MOSQUE PLAZA



THE GRAND MOSQUE PLAZA



THE GRAND MOSQUE PLAZA



AL SHAMAL BRIDGE

AL SHAMAL BRIDGE



VIEW OF AL SHAMAL BRIDGE WESTWARDS



AL SHAMAL BRIDGE WITH THE RINGS AND MESH



AL WAJBA PARK

AL WAJBA BATTLE PARK

**NEAR AL WAJBA PALACE AN URBAN PARK WHICH
CONMEMORATES THE BATTLE**

THE HISTORY AND THE TRADITIONS OF QATAR:

THE 400 QATARI HEROES WHO DIED IN THE BATTLE

THE GHAF TREES

THE IRRIGATION SYSTEM

EVEN THE LIVE ANIMALS OF THE DESERT.



AL WAJBA BATTLE PARK



AL WAJBA BATTLE PARK



THE WADI ELEMENTS

WADI ELEMENTS

THE AL WAJBA PARK



THE STARS



AVIARY



MIST BUILDING



THE SUN



SIDRA TREE QATAR FOUNDATION



THE OASIS AND MOON



THE WATERFALL

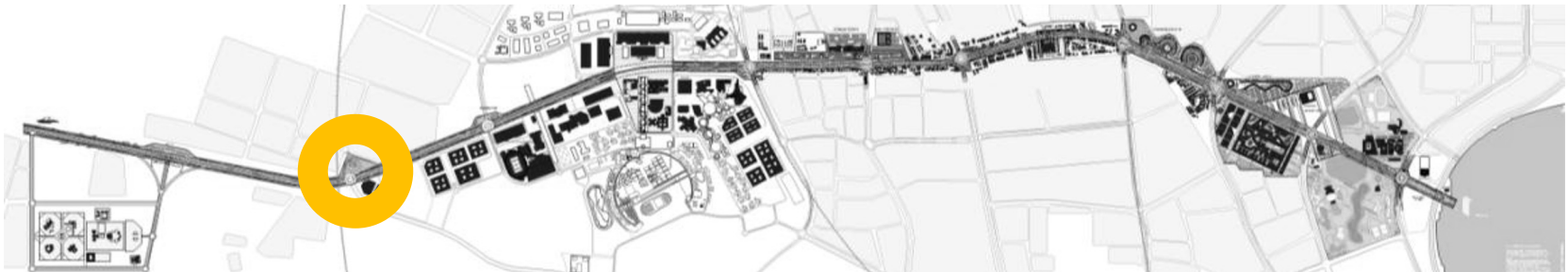
THE SUN

WADI Element:
THE SUN

Author:
OLAFUR ELIASSON
THE WEATHER PROJECT.
TATE GALLERY LONDON

A fine mist permeates the space, as if creeping
in from the environment outside.

Off in the distance, at the end of the hall is a
giant semi-circular form made up of hundreds
of mono-frequency lamps.



ARTIFICIAL SUN SCULPTURE

Sun



THE STARS

FLOATING STARS

WADI Element:

Stars

Author:

ANISH KAPOOR, BOMBAY (INDIA)

His works incorporate industrial materials with the aim of **inspiring and sensations in the observer.**

The works clearly interact with the architecture and the surrounding space, **specifically for public outdoor spaces.**



**FLOATING STARS -
ART ON THE AVENUE**

Stars



SIDRA TREE

WADI Element:
SIDRA TREE

Author:
ARATA ISOSAKI

The existing Building on Qatar Foundation evokes the form of the **TREE**, and therefore the building is used as a WADI reference to the trees found in the Wadi.

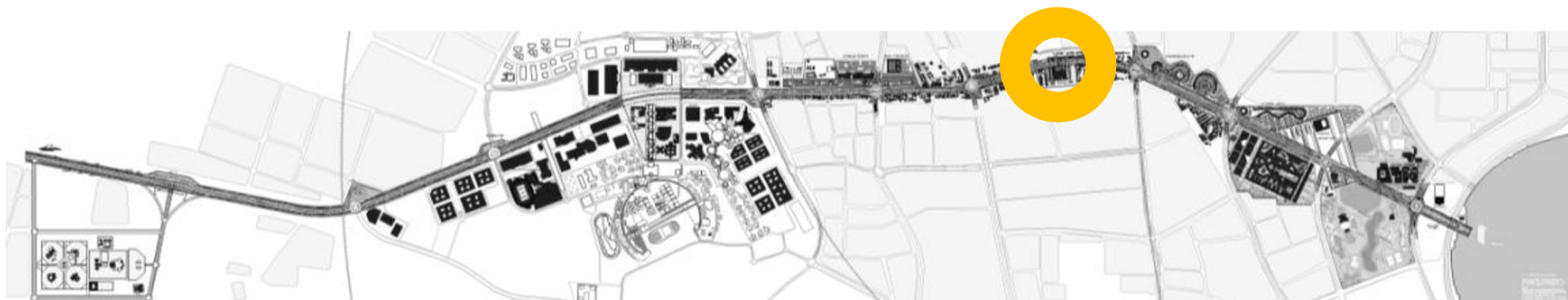


THE SIDRA TREE ON THE AVENUE



AVIARY

THE BIRD AVIARY



THE BIRD AVIARY



THE BIRD AVIARY



THE WATERFALL

THE AVENUE WATERFALL



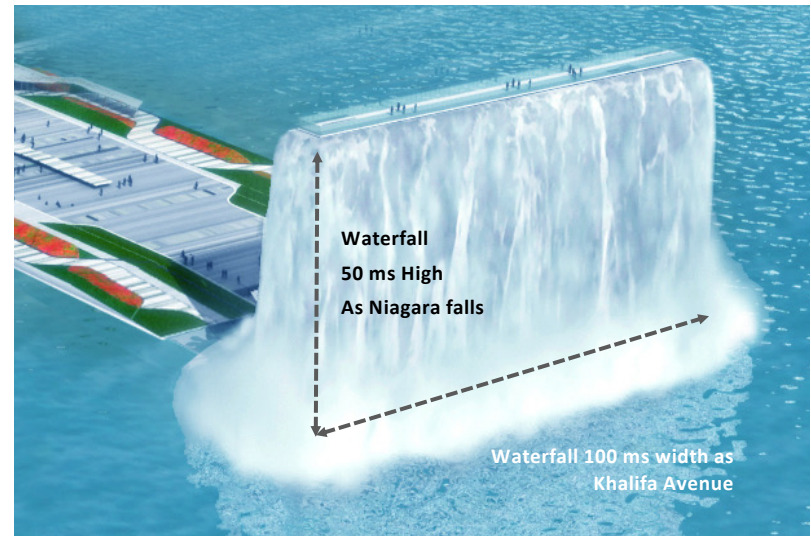
WATERFALL BIGNESS

One specific issue that is being studied is the scale of the waterfall.

50 m high, like Niagara Falls, and 100 m long to produce a special emotion of vast size for the spectator.

A huge wall of water is erected to this high point, 50 meters and like in Niagara Falls, people can enjoy the experience by being on top, on a terrace, feeling the water, the wet, the noise, etc.

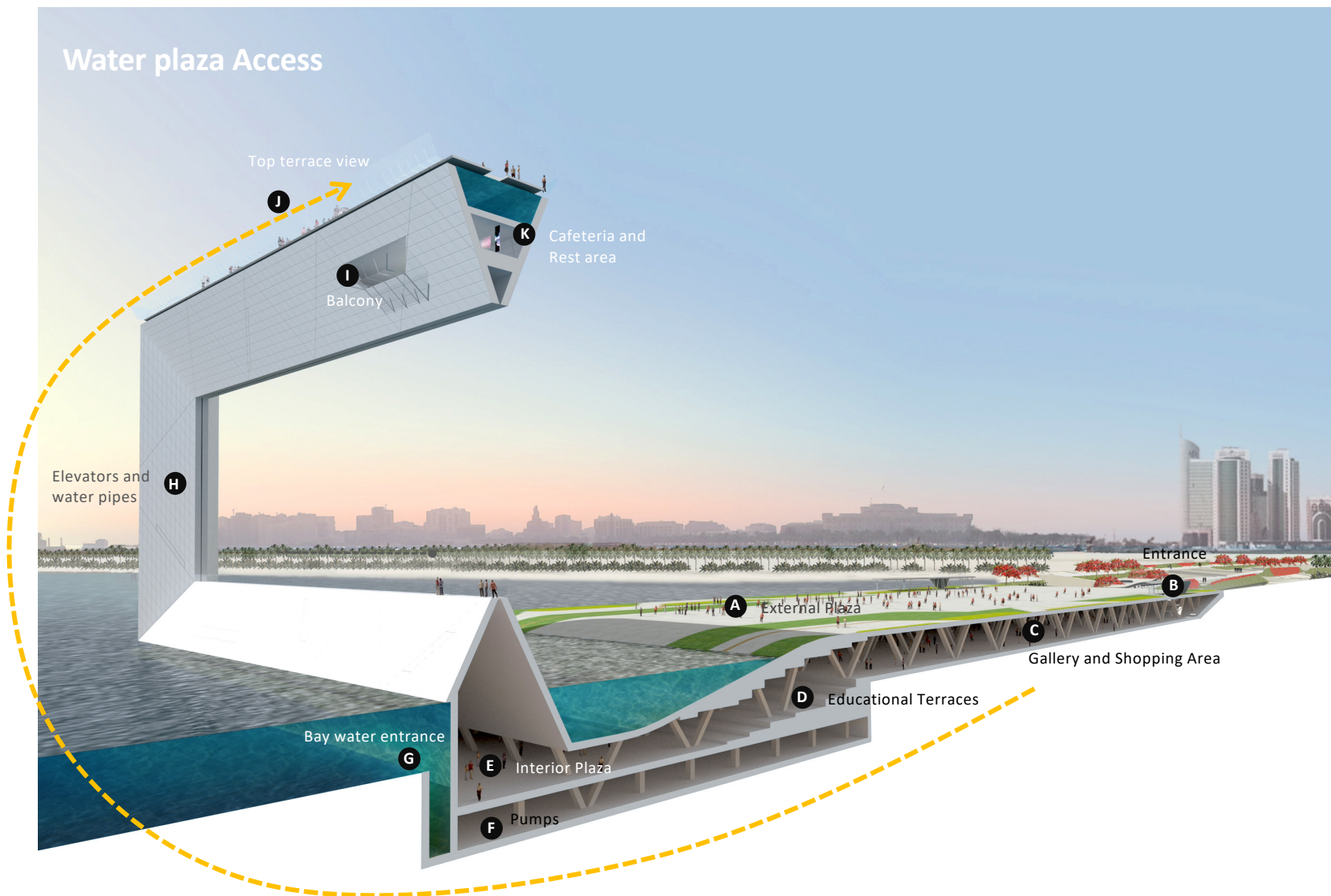
The waterfall itself is a clever way to deal the Qatar country, with big parts of desert developing the opposite image of huge mass of water taking from the sea.



Waterfall Terrace



THE WATERFALL



THE WATERFALL as a frame



THE WATERFALL as a fountain



THE WATERFALL as a screen



THE WATERFALL as a mist



THE WATERFALL



ICONIC ARCHITECTURE

WATERFALL PLAZA AS GREAT OPPORTUNITY OF URBAN ACTION CAPABLE TO CREATE A NEW DOHA CITY ICON



Tour Eiffel, Paris



London Eye, London

TRIUMPHAL ARCH AS EVENTS PLACE NEW DOHA GATE



TRIUMPHAL ARCH AS CELEBRATION PLACE AND CITY GATE



Triumphal Arch, Paris



Brandenburg Gate, Berlin



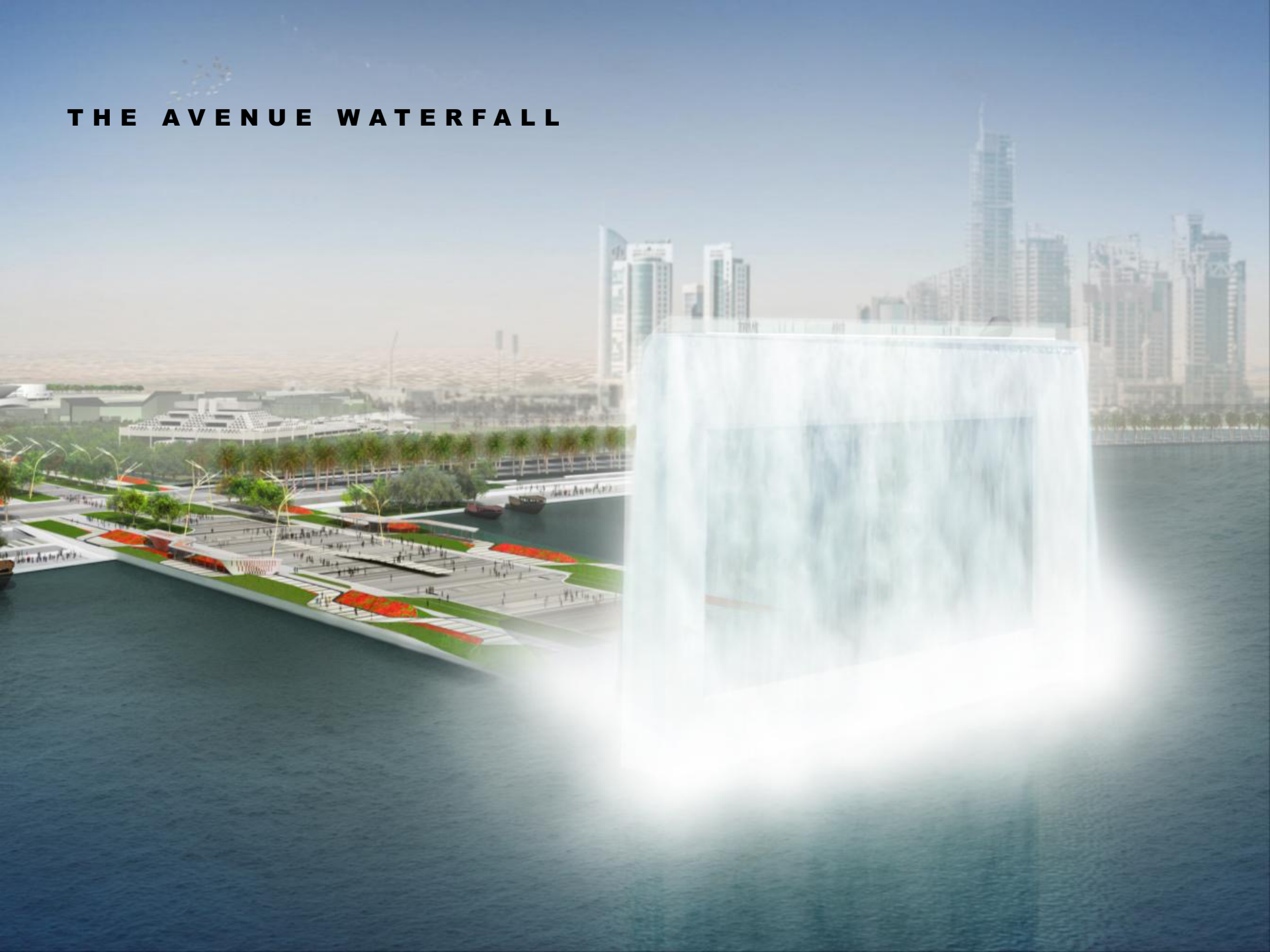




THE AVENUE WATERFALL



THE AVENUE WATERFALL



THE ROAD TO REALITY



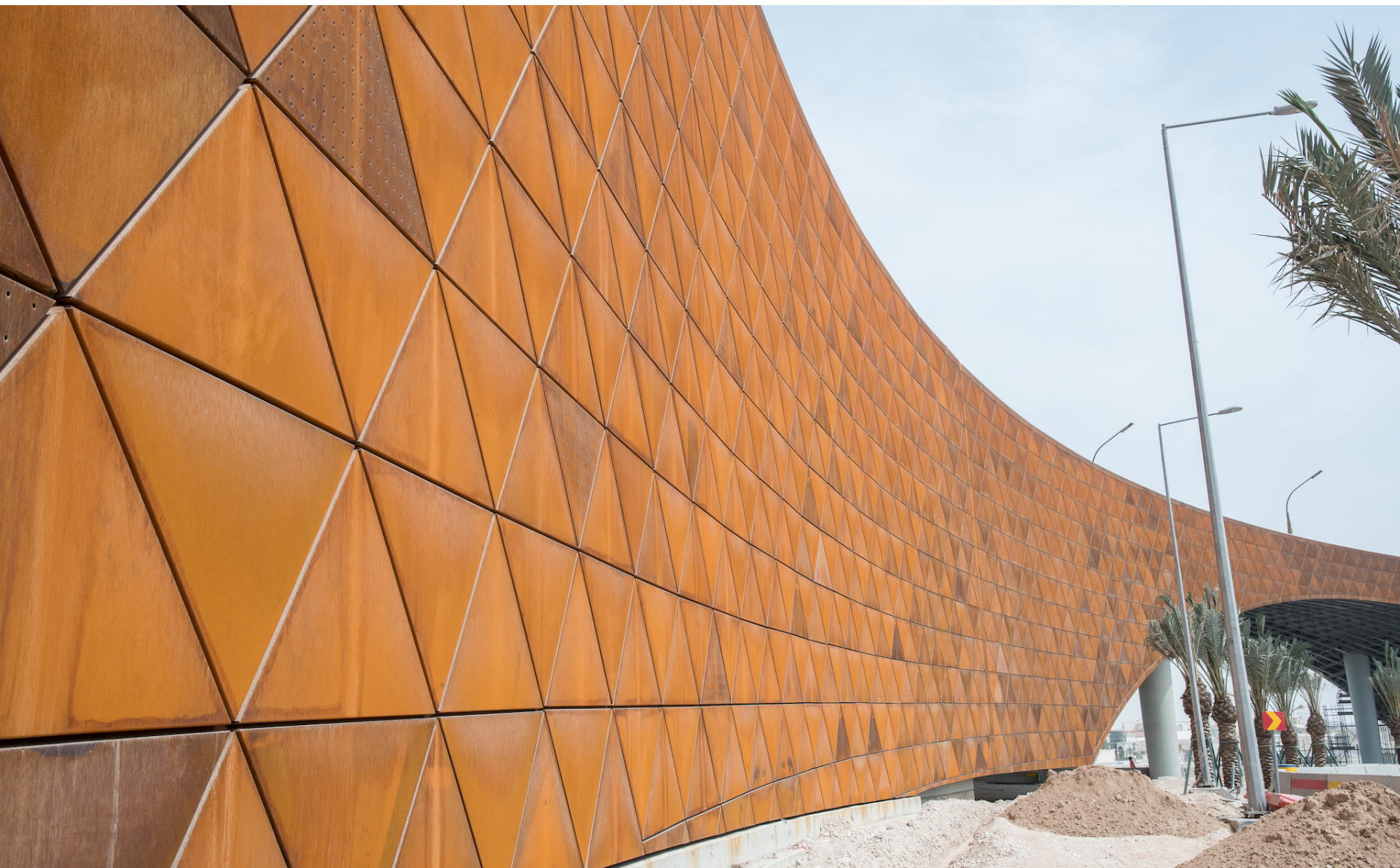
THE ROAD TO REALITY



THE ROAD TO REALITY



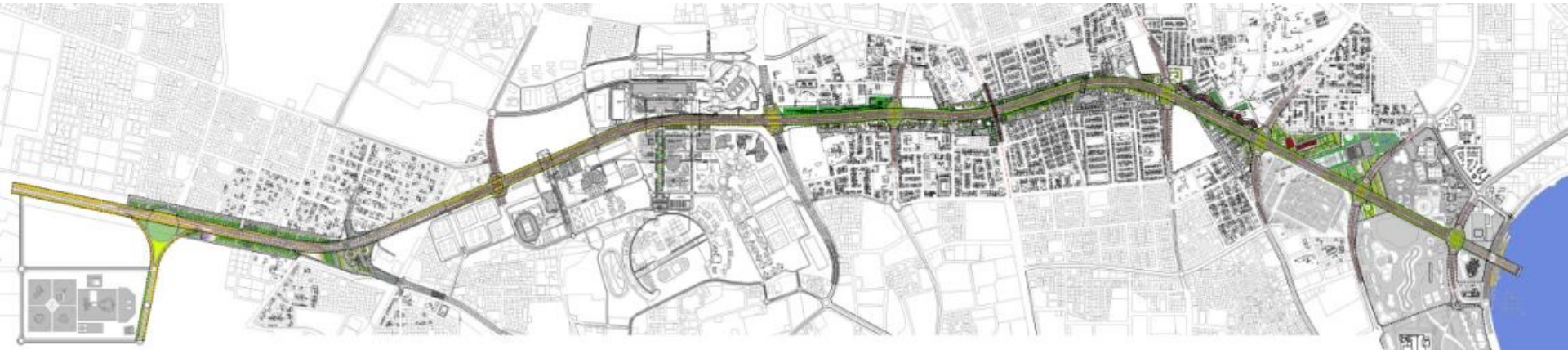
THE ROAD TO REALITY



THE ROAD TO REALITY



KHALIFA AVENUE



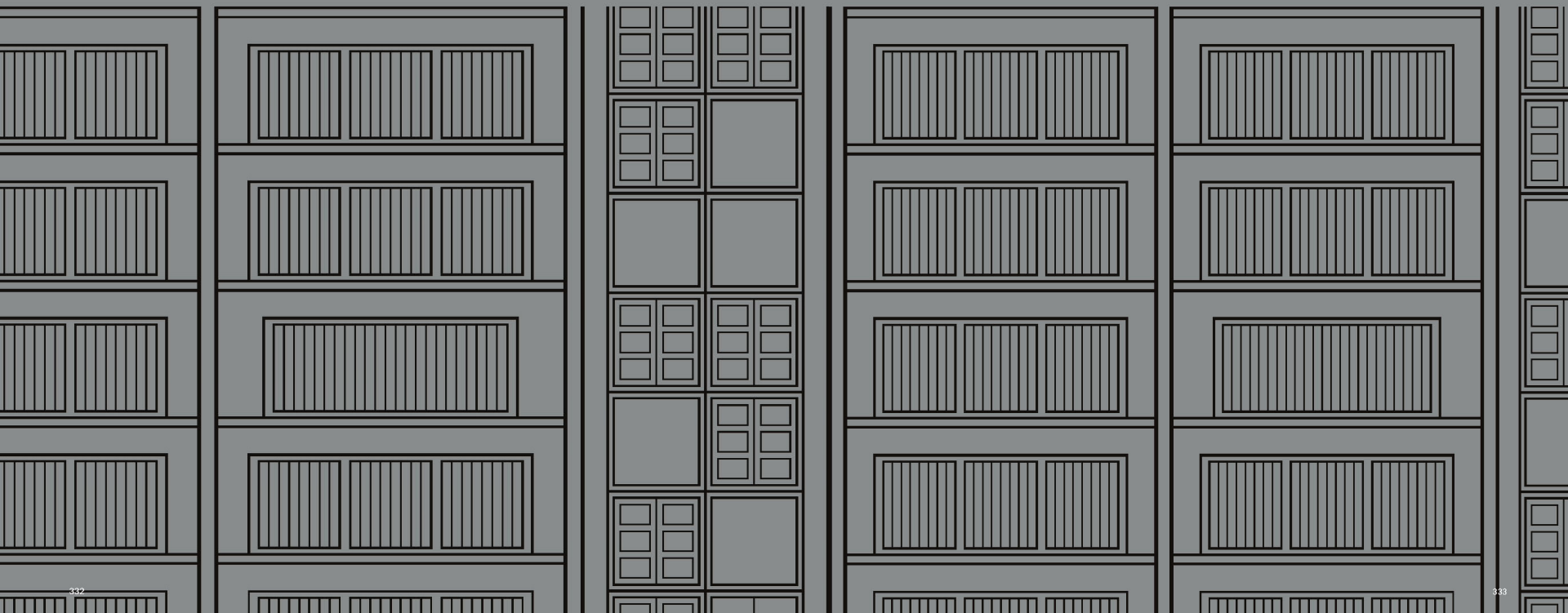
**RESPECT TO THE PAST
A WAY TO THE FUTURE**

Ras Abu Aboud Stadium

Ras Abu Aboud stadium is one of the most innovative of the eight stadia for the FIFA World Cup Qatar 2022™ and is also planned to fully resolve the legacy issue. After the tournament it will be entirely dismantled and shipped to other locations.

The idea of using shipping containers, a transport module used in world commerce, enables the structure as well as the stadium facilities, toilets, retail areas and prayer rooms to be unplugged, disassembled and then shipped to other countries or distributed to other areas of Qatar.

This unique idea was supported by the Supreme Committee for Delivery & Legacy in the design competition that chose the project and offers a firm statement to the world regarding stadium legacy and the need to ensure that after the main event no underused 'white elephant' stadia are left behind.



974 STADIUM

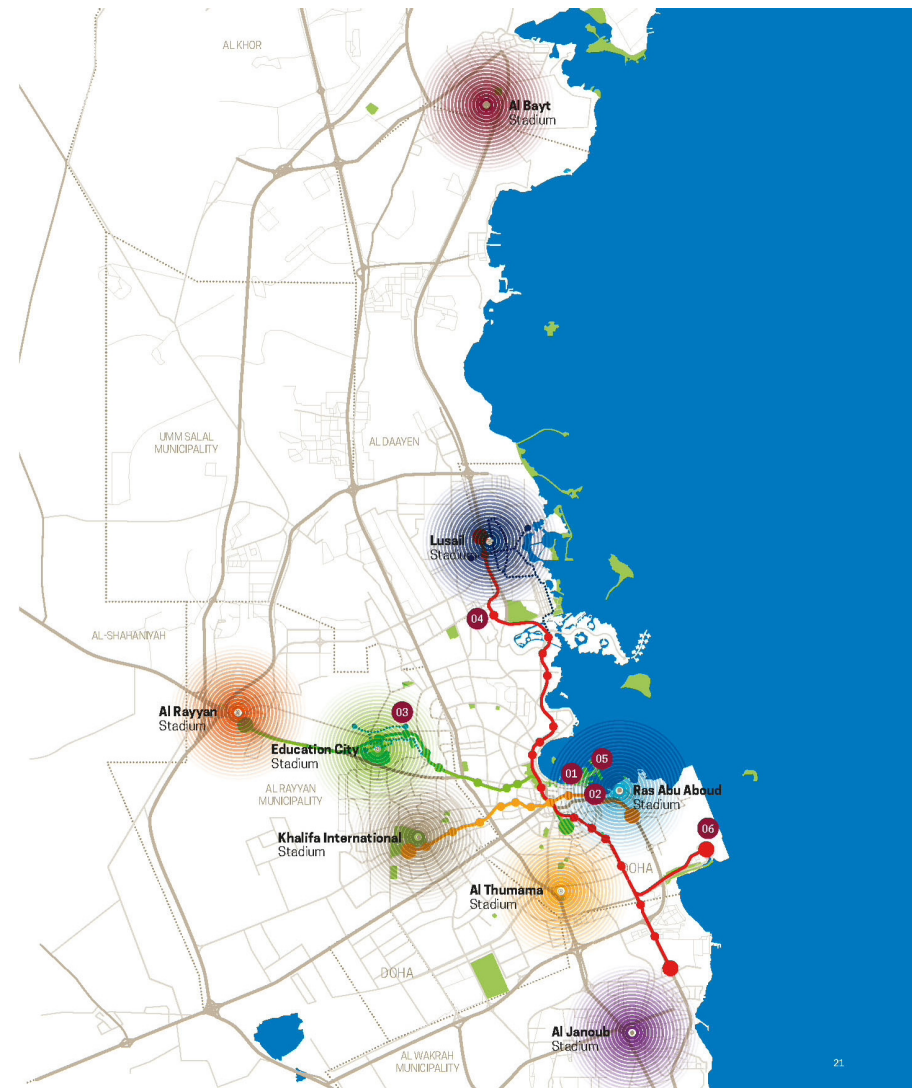
QATAR 2022 WORLD CUP



QATAR WORLD CUP 2022

FIRST WORLD CUP WITH ALL STADIUMS IN SAME CITY

ALL STADIUMS ARE TO BE JOINED BY METRO AND SHUTTLE

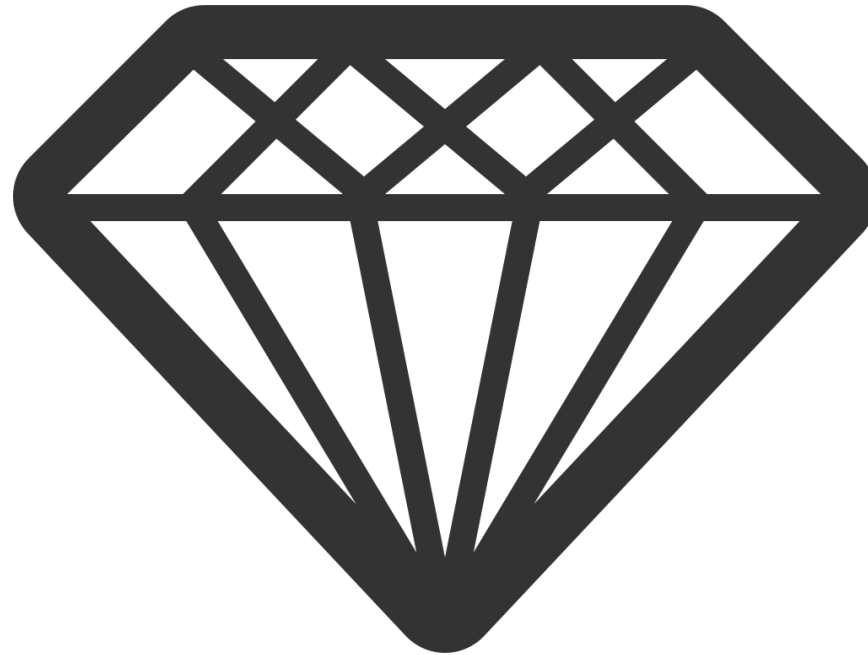


3 STADIUMS OF 8

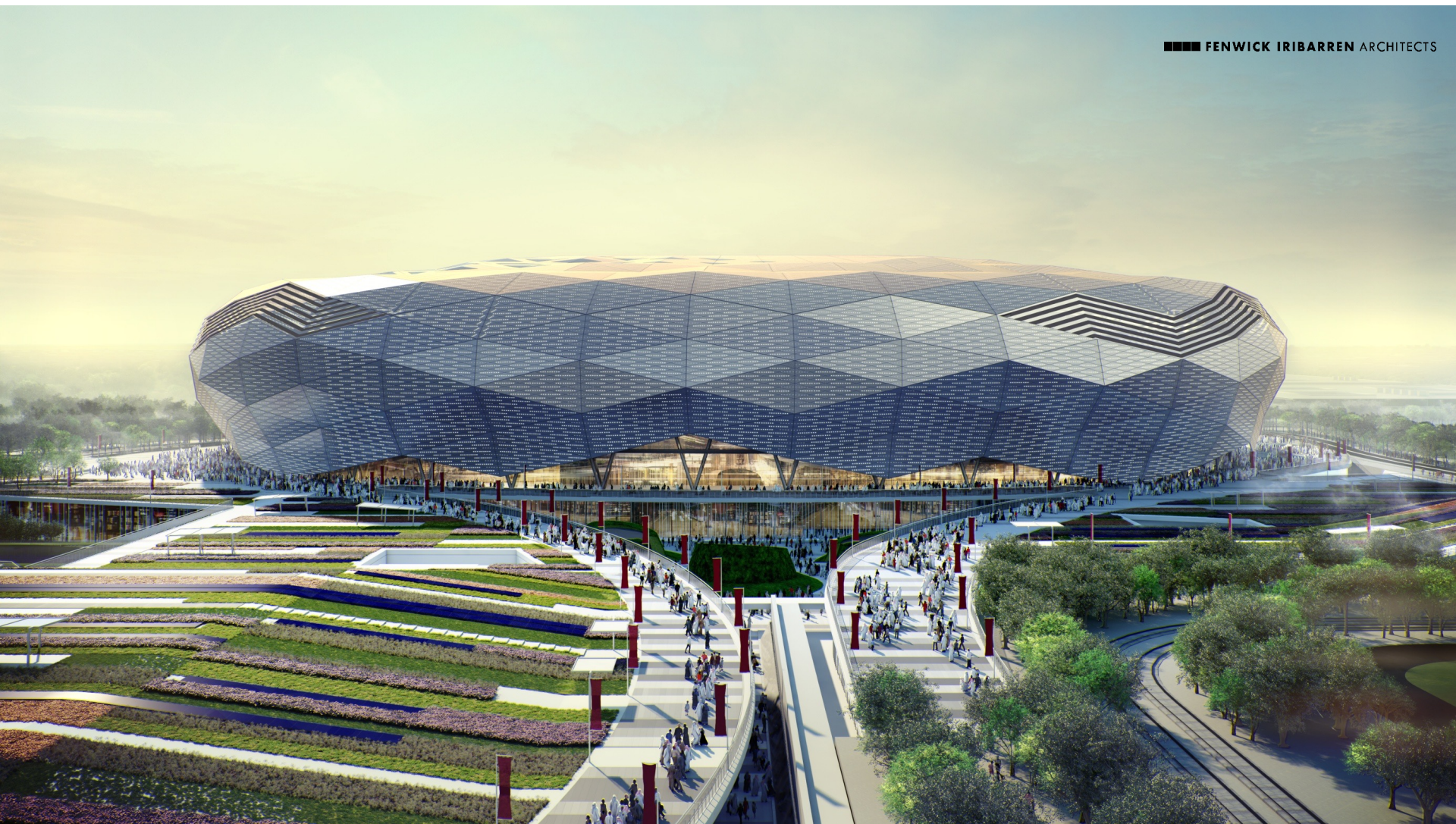
FOR QATAR WORLD CUP 2022

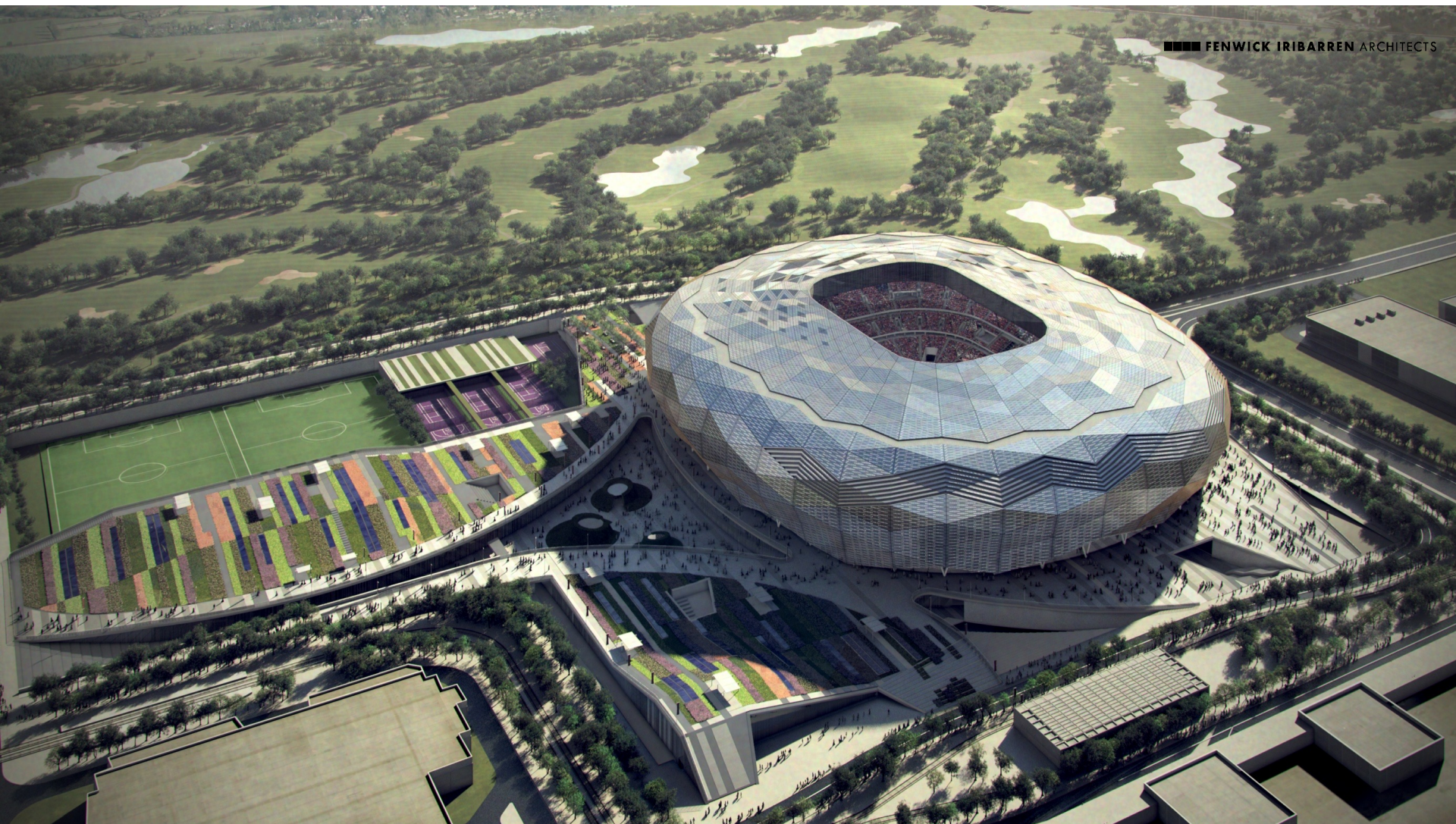
FIRST “HAT TRICK” OF THE EVENT





QATAR FOUNDATION STADIUM





■■■■ FENWICK IRIBARREN ARCHITECTS

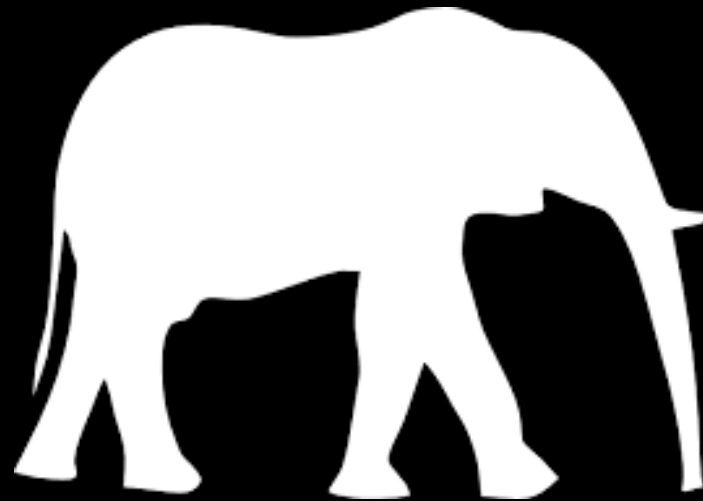


AL THUMAMA STADIUM



COLISEUM
Global Sports Venue Alliance

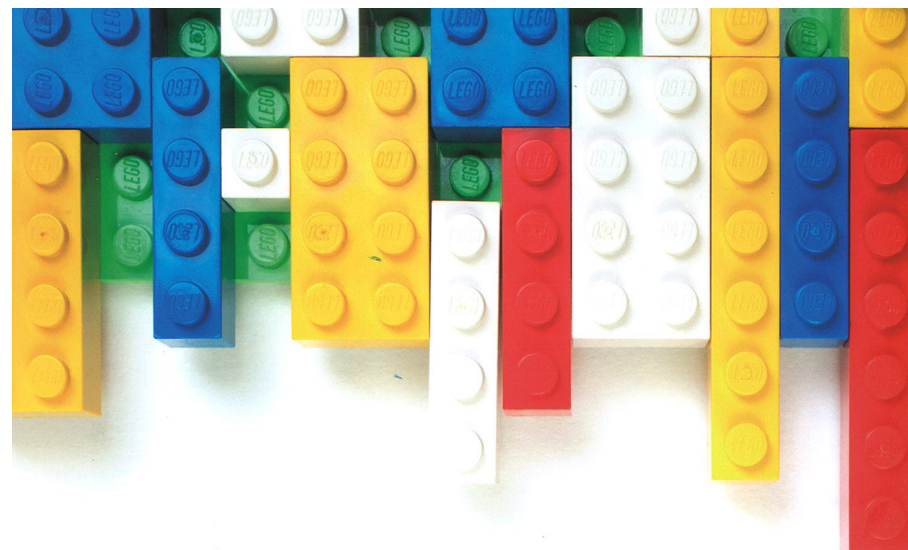




COLISEUM



COLISEUM
Global Sports Venue Alliance



Movability is the essence of the 21st Century
The most-viewed sport event on earth can be accessed
live by anyone at virtually any location, **something**
totally unprecedented in human history.

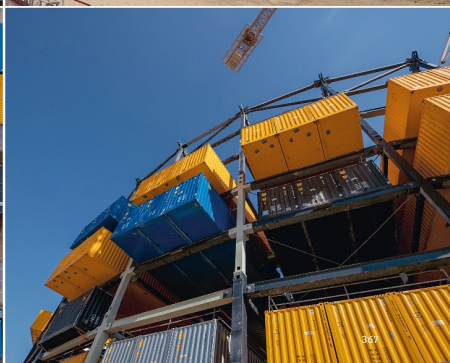
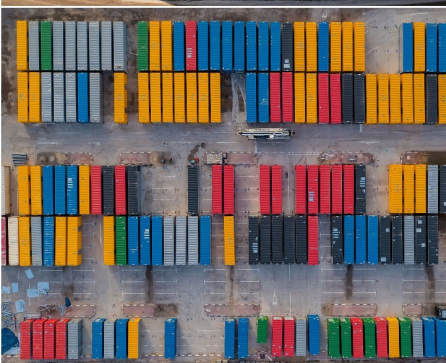




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Global Sports Venue Alliance



The Stadium



Skyboxes
RAL 3020

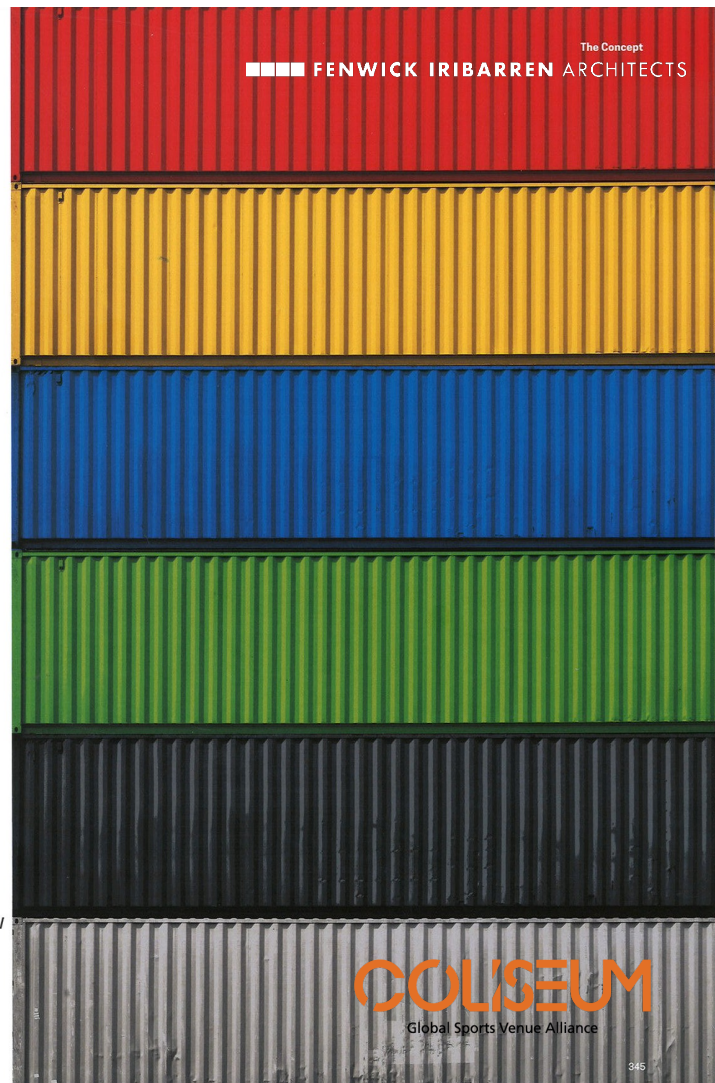
Toilets
RAL 1028

Ccessions / Storage
RAL 5017

Offices / Media
RAL 6001

Female Prayer Room
RAL 7021

VVIP & VIP Entrance /
Male Prayer Room
RAL 9006



DESIGN PROJECT 3D

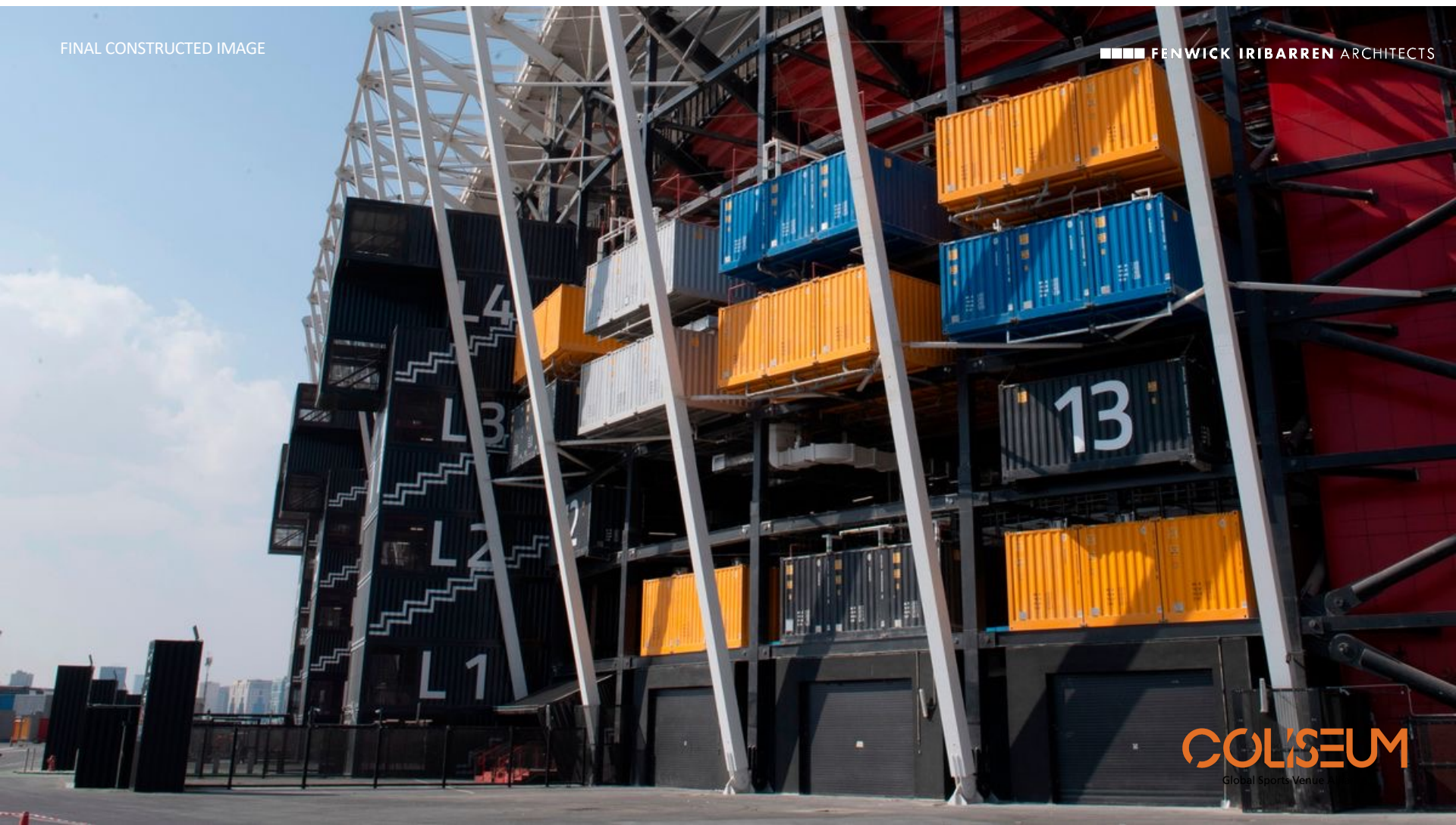
■■■■ FENWICK IRIBARREN ARCHITECTS



■■■■ FENWICK IRIBARREN ARCHITECTS

FINAL CONSTRUCTED IMAGE

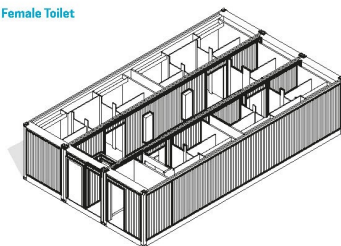
■■■■ FENWICK IRIBARREN ARCHITECTS



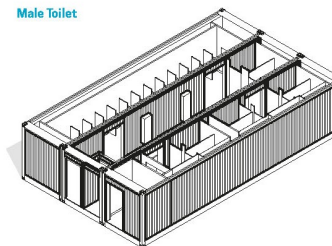
COLISEUM
Global Sports Venue

Modularity

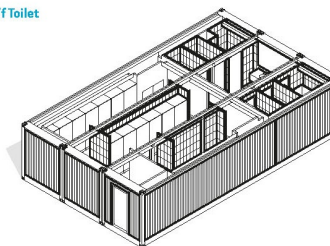
Female Toilet



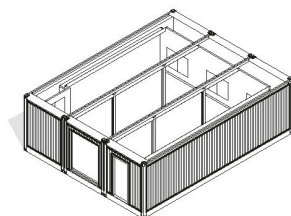
Male Toilet



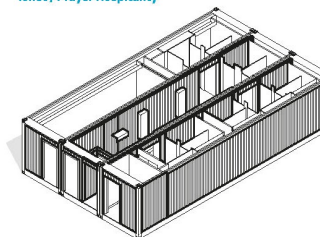
Staff Toilet



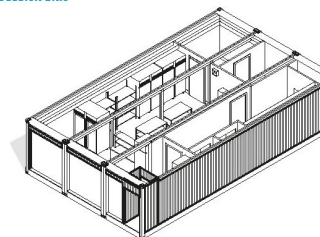
Prayer Room



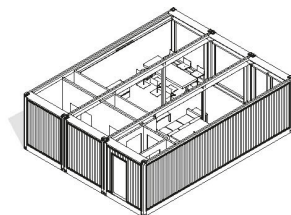
Toilet / Prayer Hospitality



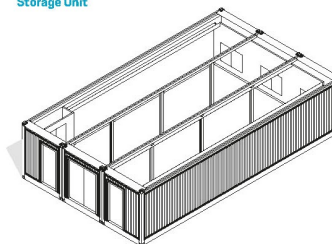
Concession Unit



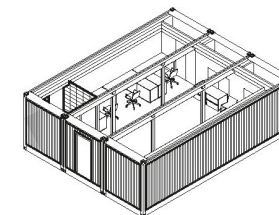
Skybox



Storage Unit



Office Unit



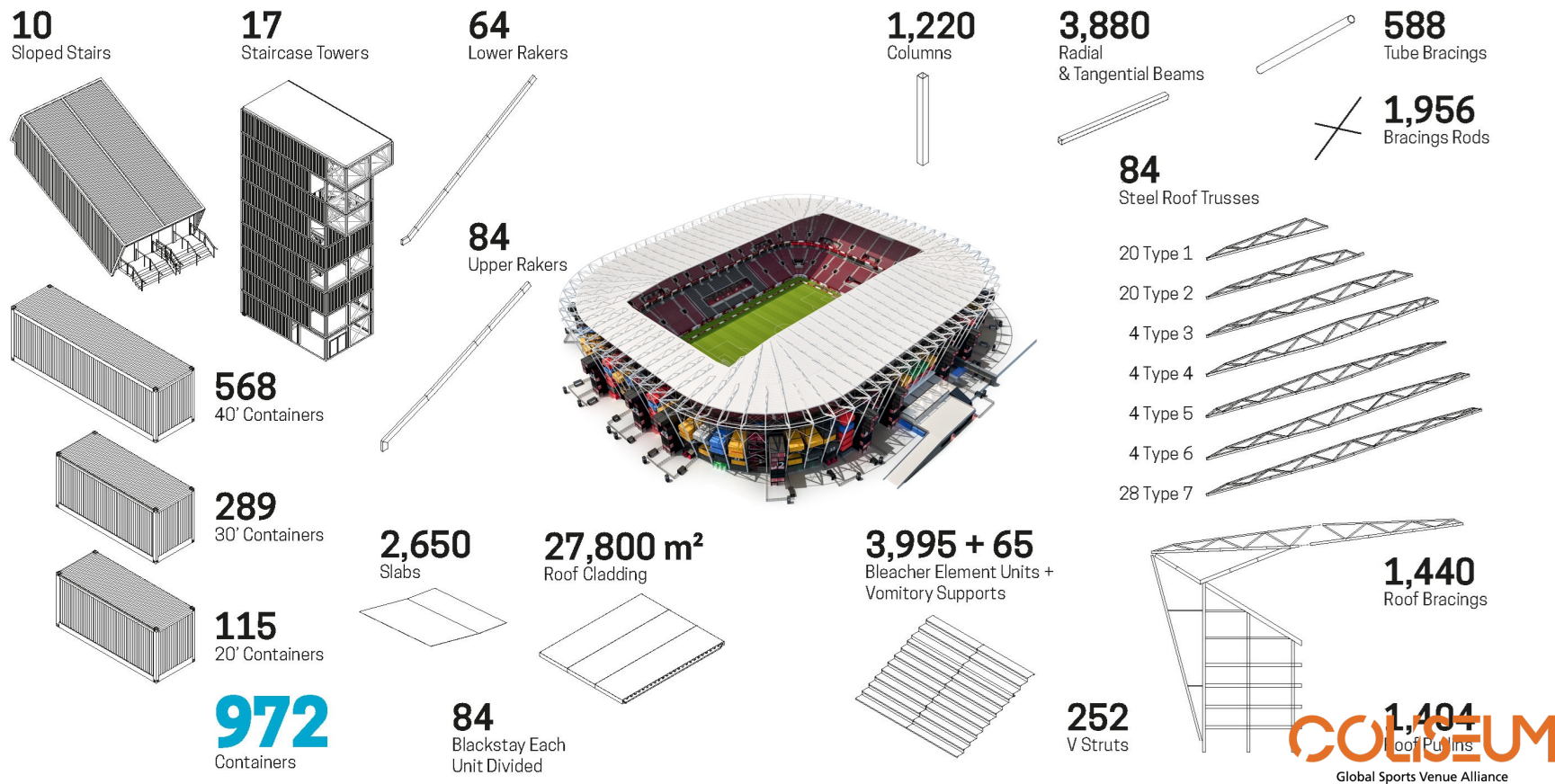


COLISEUM
Global Sports Venue Alliance

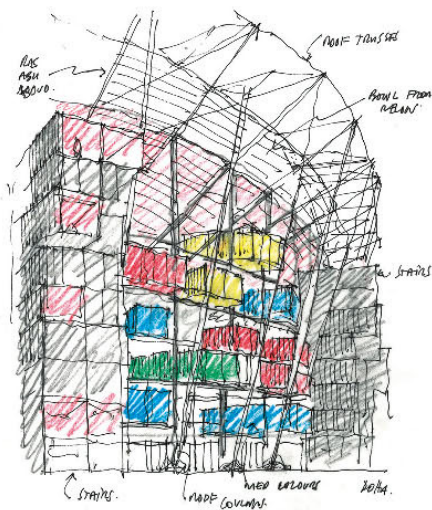
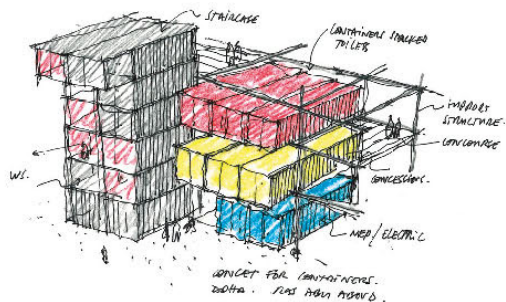




The Kit of Parts



Plug & Play



Bowl Capacity

Net	40,000
Gross	47,600

Bowl Shape

Rectangular with curved corners

Number of Tiers

2

Tier Capacity

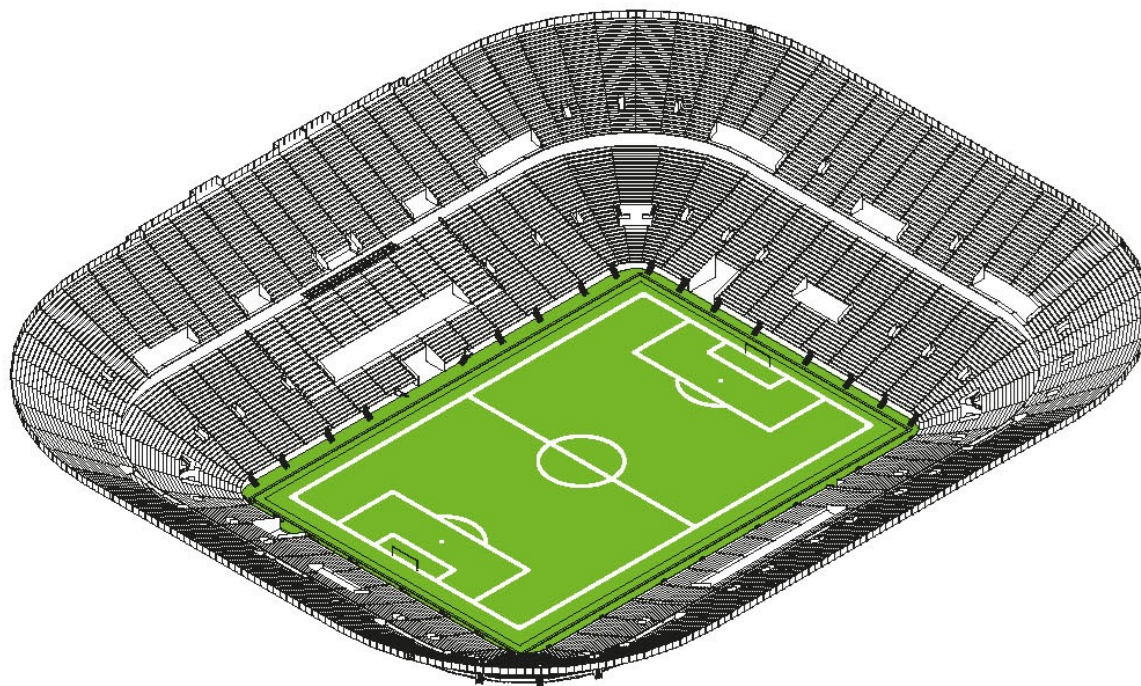
Lower	20,607
Upper	26,993

Spectators

General	40,673
VVIP	116
VIP	850
Hospitality	2,494
Media	3,467

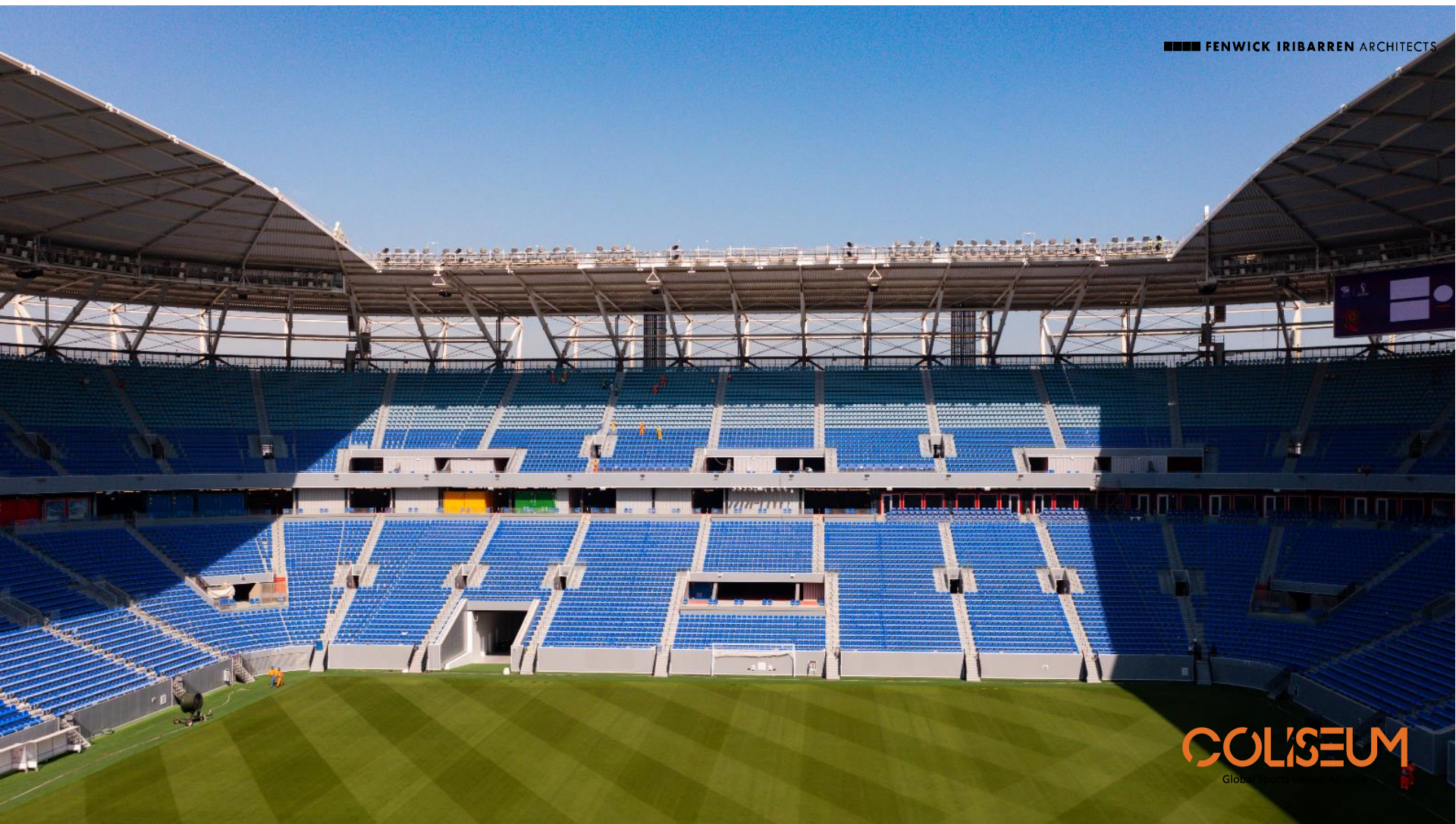
Bowl Cooling System

No.
Natural cross-ventilation implemented









COLISEUM
Global Sports Center



DESIGN PROJECT 3D





DESIGN PROJECT 3D



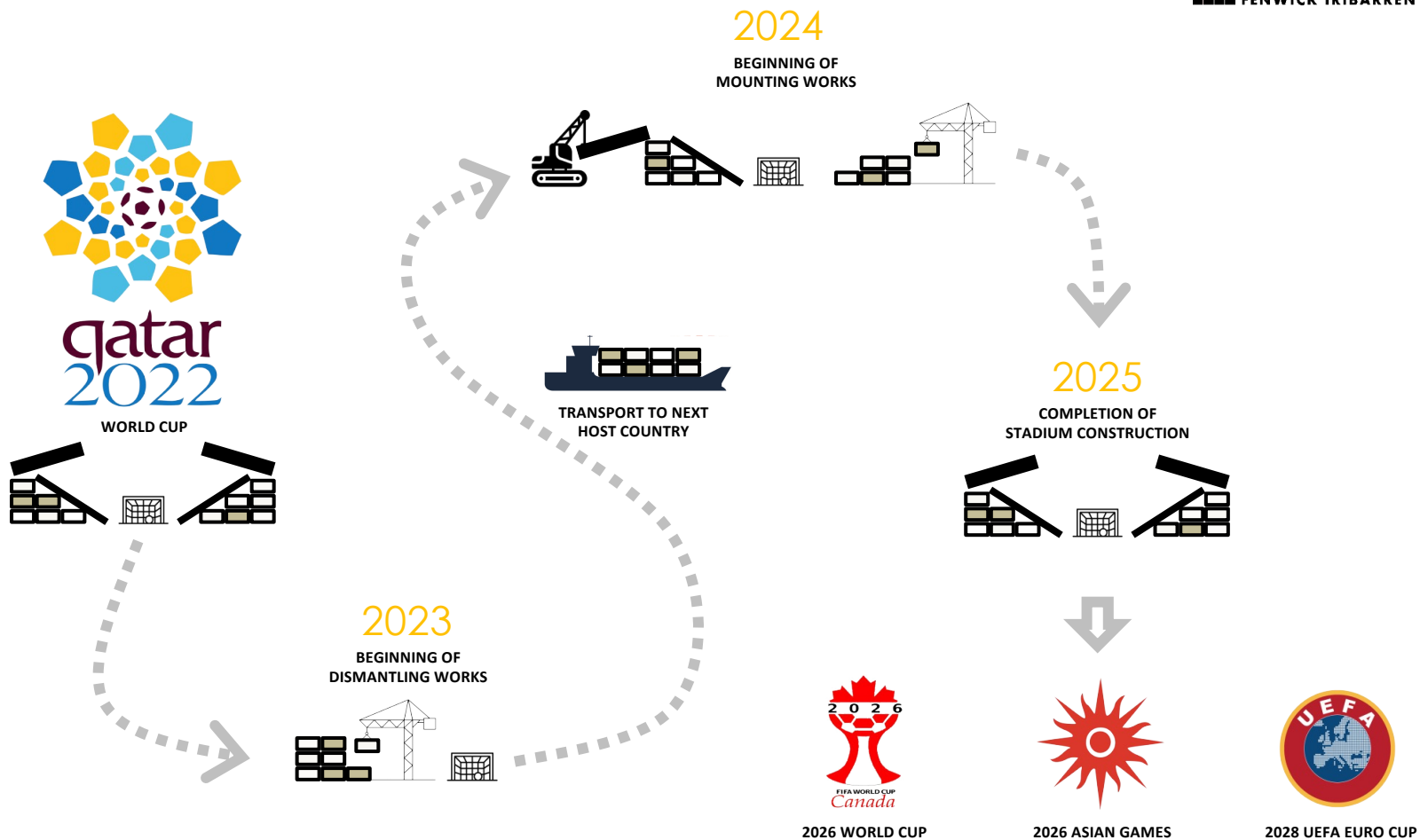


DESIGN PROJECT 3D







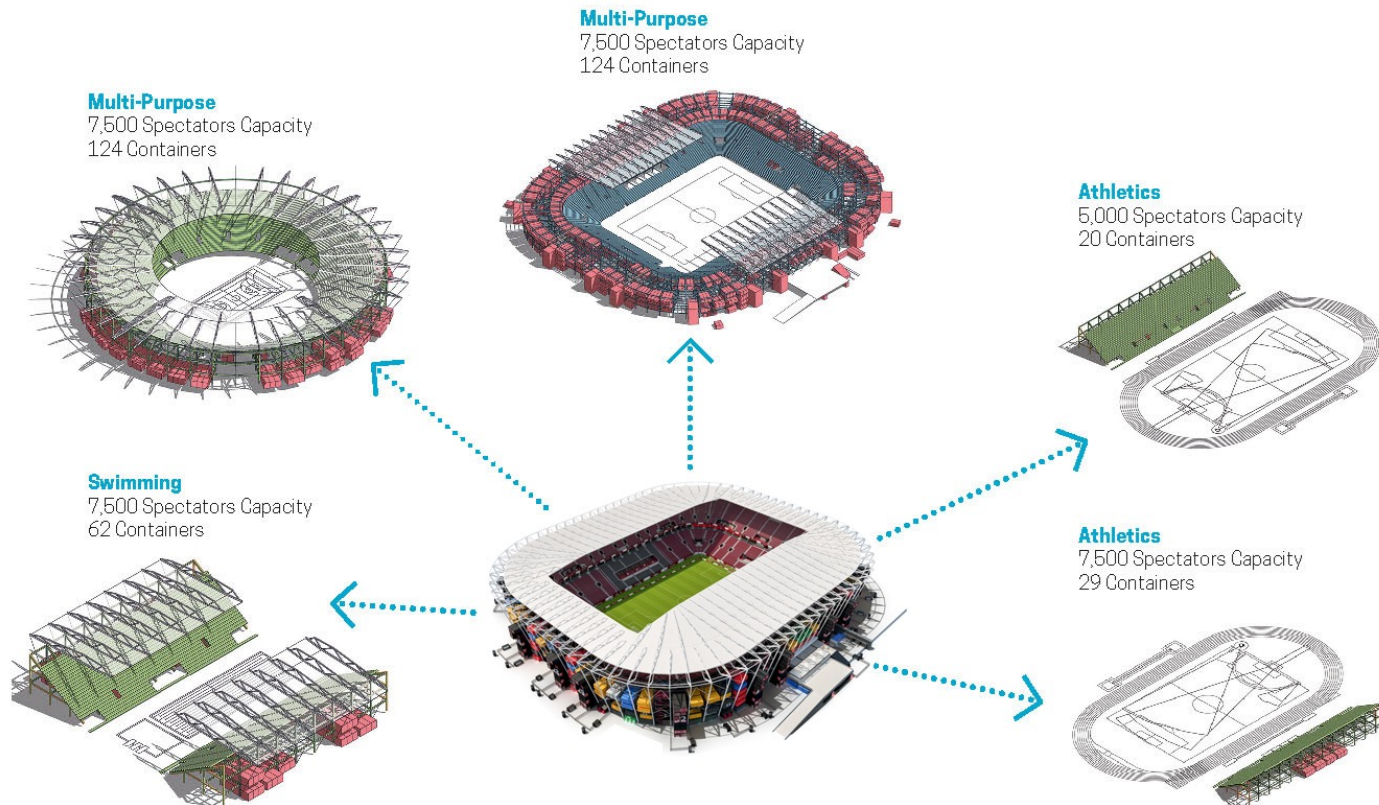


WORLD CUP 2022

■■■■ FENWICK IRIBARREN ARCHITECTS







2023 ONWARDS

