



# COLLEGE OF ARCHITECTURE AND ARTS

OMAIR BIN FAHAD AL-QAHTANI

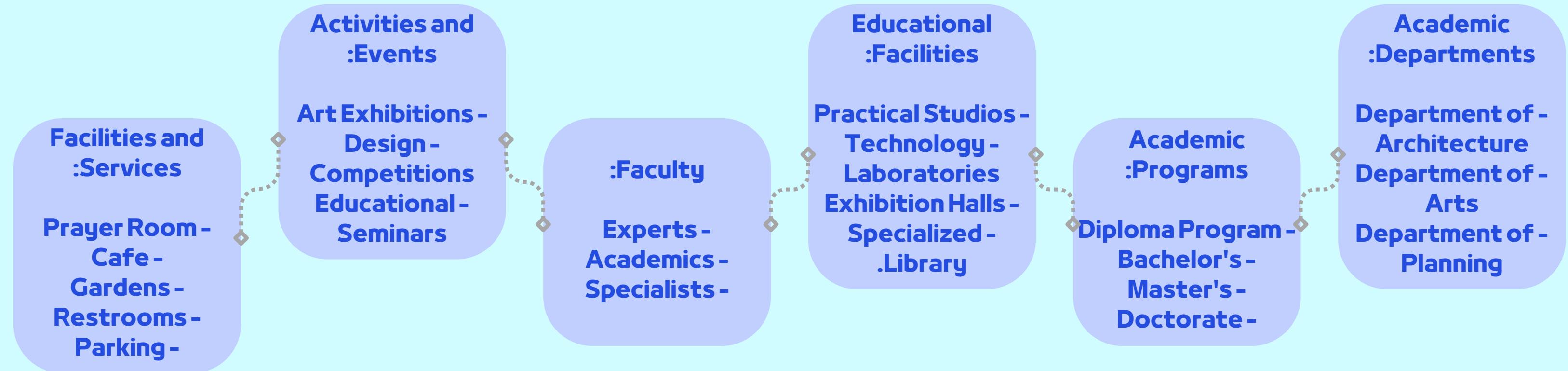
THIS WORK IS SUBMITTED AS A REQUIREMENT FOR ARCH 420 – ARCHITECTURAL DESIGN 6  
FOR THE ACADEMIC YEAR 2025/1446  
SECOND SEMESTER

SUPERVISED BY  
DR.AHMED EL-SHENAWY

# OVERVIEW

AS PART OF VISION 2030, THE KINGDOM HAS SOUGHT TO DEVELOP CULTURAL AND CREATIVE EDUCATION, ENHANCING INNOVATION AND INCREASING JOB OPPORTUNITIES AND GDP. WITH THE GROWING INTEREST IN ARTS AND ARCHITECTURE, THE NEED AROSE TO ESTABLISH A SPECIALIZED COLLEGE IN RIYADH THAT COMBINES HERITAGE AND MODERNITY. THE COLLEGE AIMS TO PREPARE CREATIVE GENERATIONS TO COMPETE GLOBALLY AND SUPPORT SUSTAINABLE DEVELOPMENT, THUS STRENGTHENING THE KINGDOM'S POSITION AS A CENTER FOR CREATIVITY AND DESIGN.

## Project elements



## DESIGN PHILOSOPHY

THE PHILOSOPHY OF "INFINITY" IS NOT JUST A DESIGN TREND, BUT RATHER A COMPREHENSIVE VISION THAT REFLECTS THE DEEP INTERPENETRATION BETWEEN MAN, TIME, SPACE, AND NATURE. THIS PHILOSOPHY IS INSPIRED BY THE CONCEPT OF INFINITY, WHERE DESIGN EXTENDS TO EXPRESS THE CONTINUITY OF LIFE, THE DEPTH OF THE HUMAN EXPERIENCE, AND THE ENDLESS POTENTIAL FOR CREATIVITY.

### THE ESSENCE OF PHILOSOPHY

"INFINITY" IS BASED ON THE BELIEF THAT DESIGN IS A CONTINUOUS LOOP, WITH NO BEGINNING OR END, REPRESENTING A STATE OF DYNAMIC INTERACTION BETWEEN VARIOUS ELEMENTS. IT IS A PHILOSOPHY THAT AIMS TO INTEGRATE THE INFINITE PERFECTION OF NATURE AND THE HUMAN CAPACITY FOR INNOVATION.

### THE BASIC PRINCIPLES OF THE PHILOSOPHY OF "INFINITY":

CONTINUITY IN FORM AND MEANING: EACH PART OF THE DESIGN IS CONNECTED TO THE OTHER IN A SEAMLESS AND ORGANIC WAY.

INFINITE TIME: BUILDINGS AND SITES ARE CREATED THAT RETAIN THEIR VALUE AND APPEAL OVER TIME

DYNAMICITY AND EVOLUTION: DESIGN IS NOT STATIC, BUT RATHER A CONTINUOUS PROCESS. BUILDINGS REFLECT A STATE OF GROWTH AND CHANGE, ALLOWING THEM TO BE RECONFIGURED AND ADAPTED TO THE NEEDS OF INDIVIDUALS AND COMMUNITIES.



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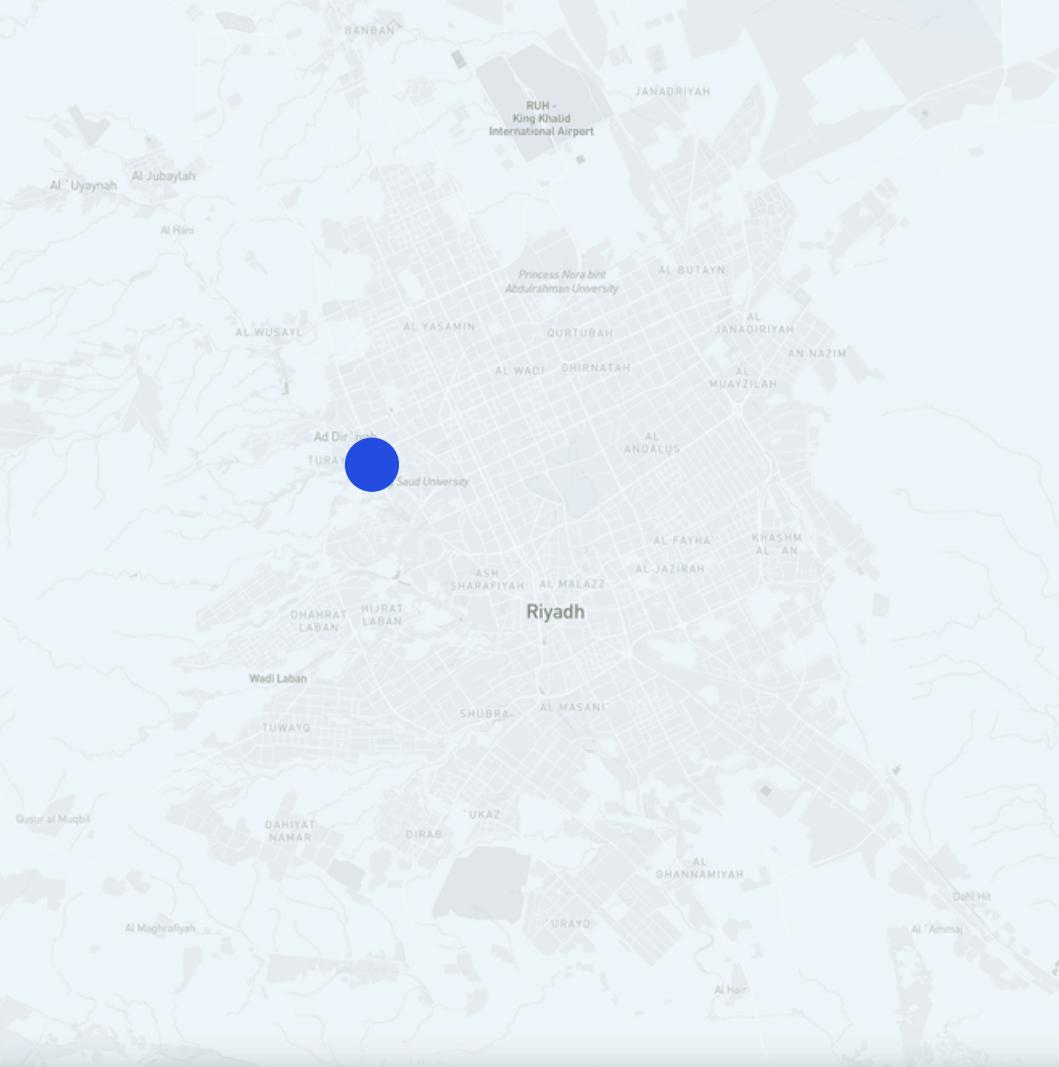
STUDENT WORK:  
OMAIR AL-QAHTANI  
443101482

DR: SUPERVISION:  
AHMED  
EL-SHENAWY

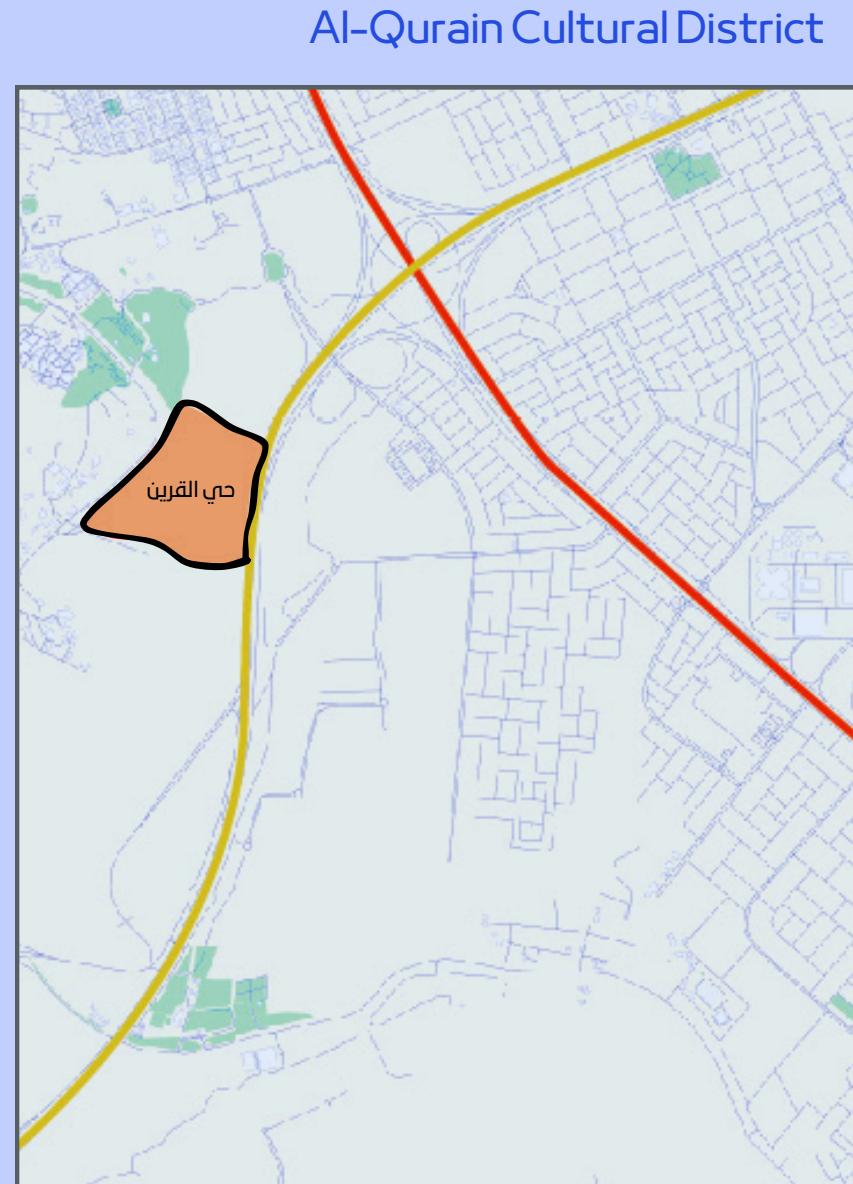
LAND LOCATION



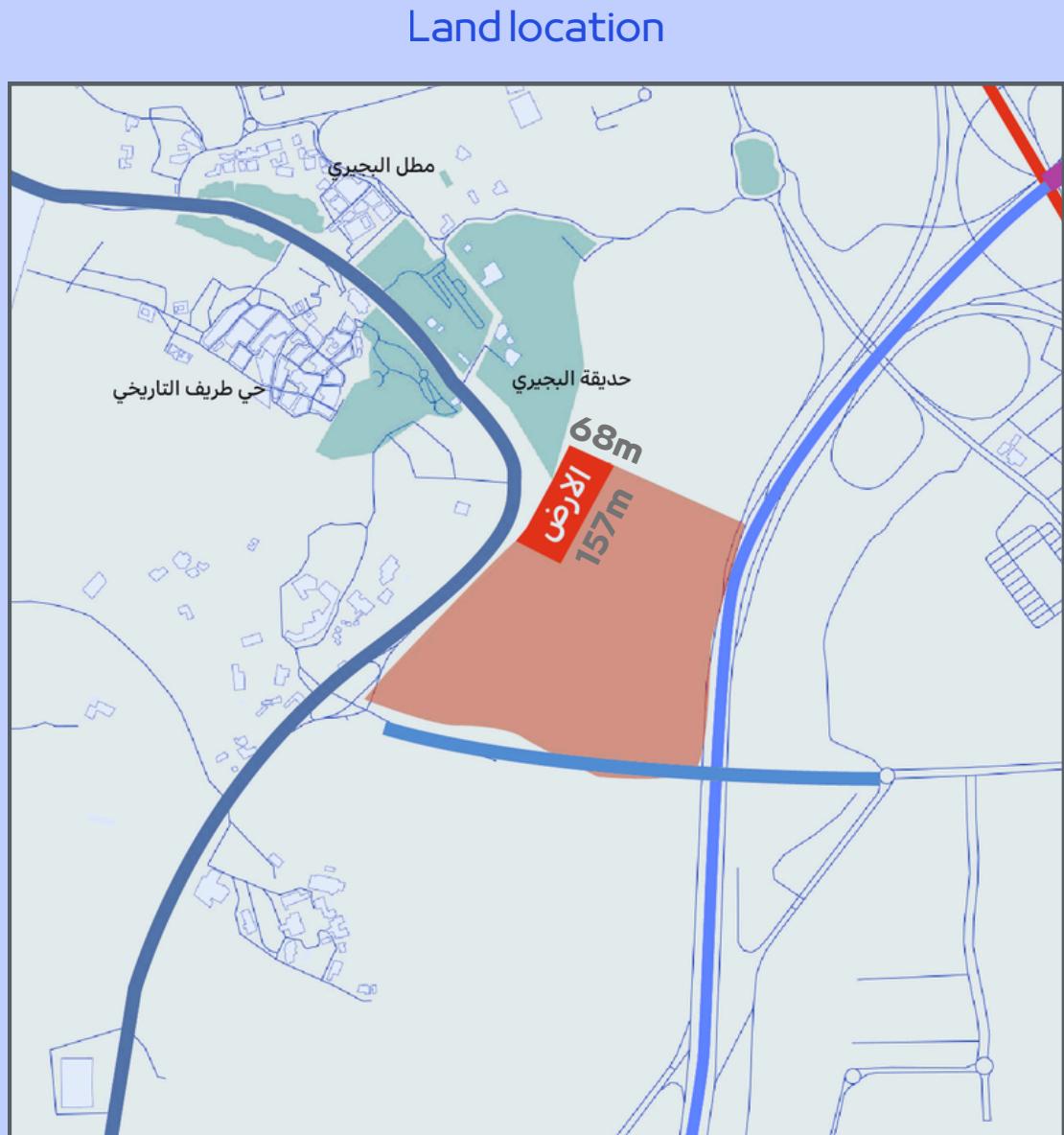
# LAND LOCATION



Land location



The boundaries of Al-Qurain neighborhood



Land location



.The land area is 10,676 m<sup>2</sup> and the proposed area is 7,500 m<sup>2</sup>

# THE MOST IMPORTANT SURROUNDING LANDMARKS

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THE MOST  
IMPORTANT  
SURROUNDING  
LANDMARKS



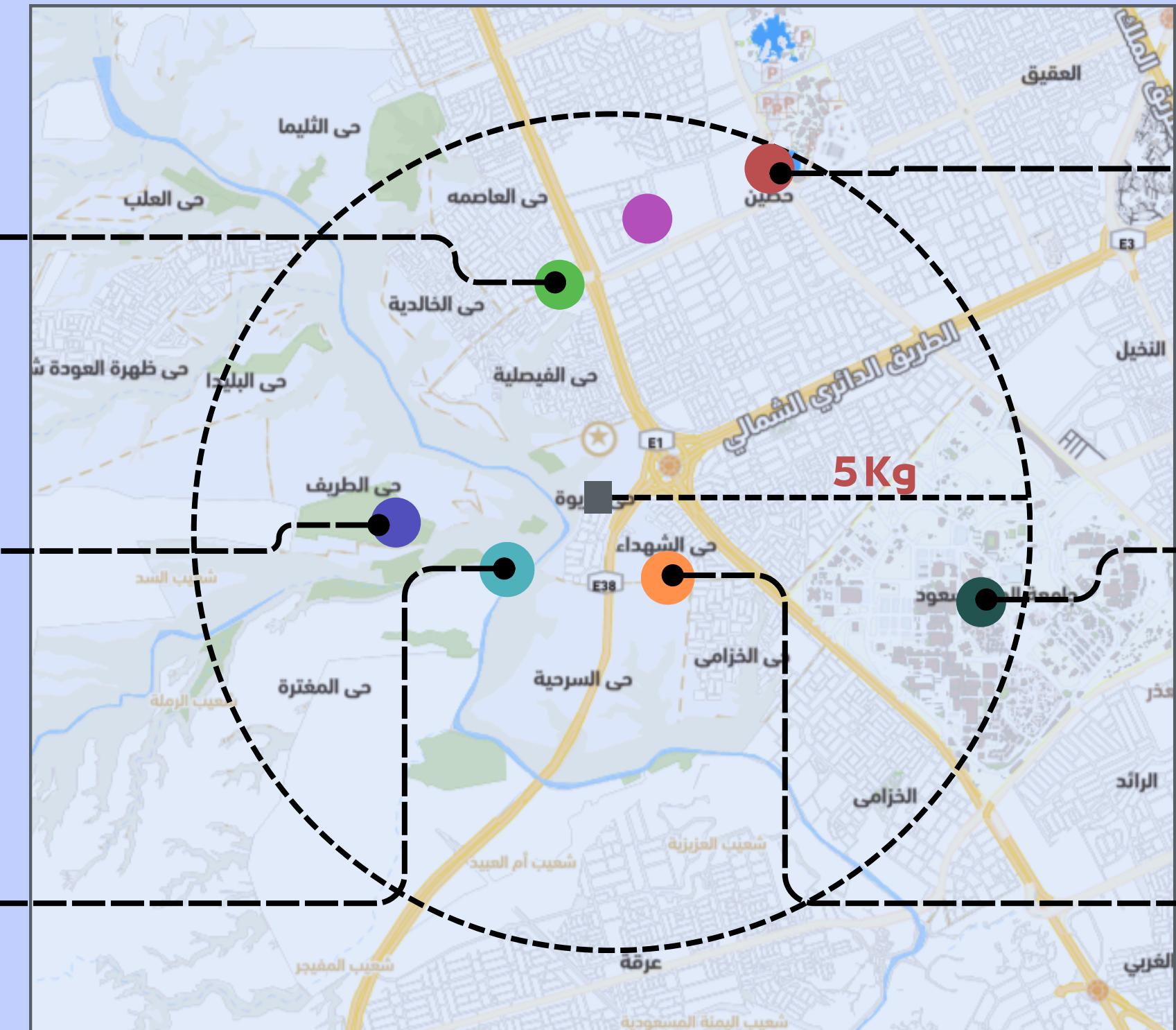
University of Knowledge



Al-Turaif Historical Neighborhood



Wadi Hanifa



Riyadh Boulevard

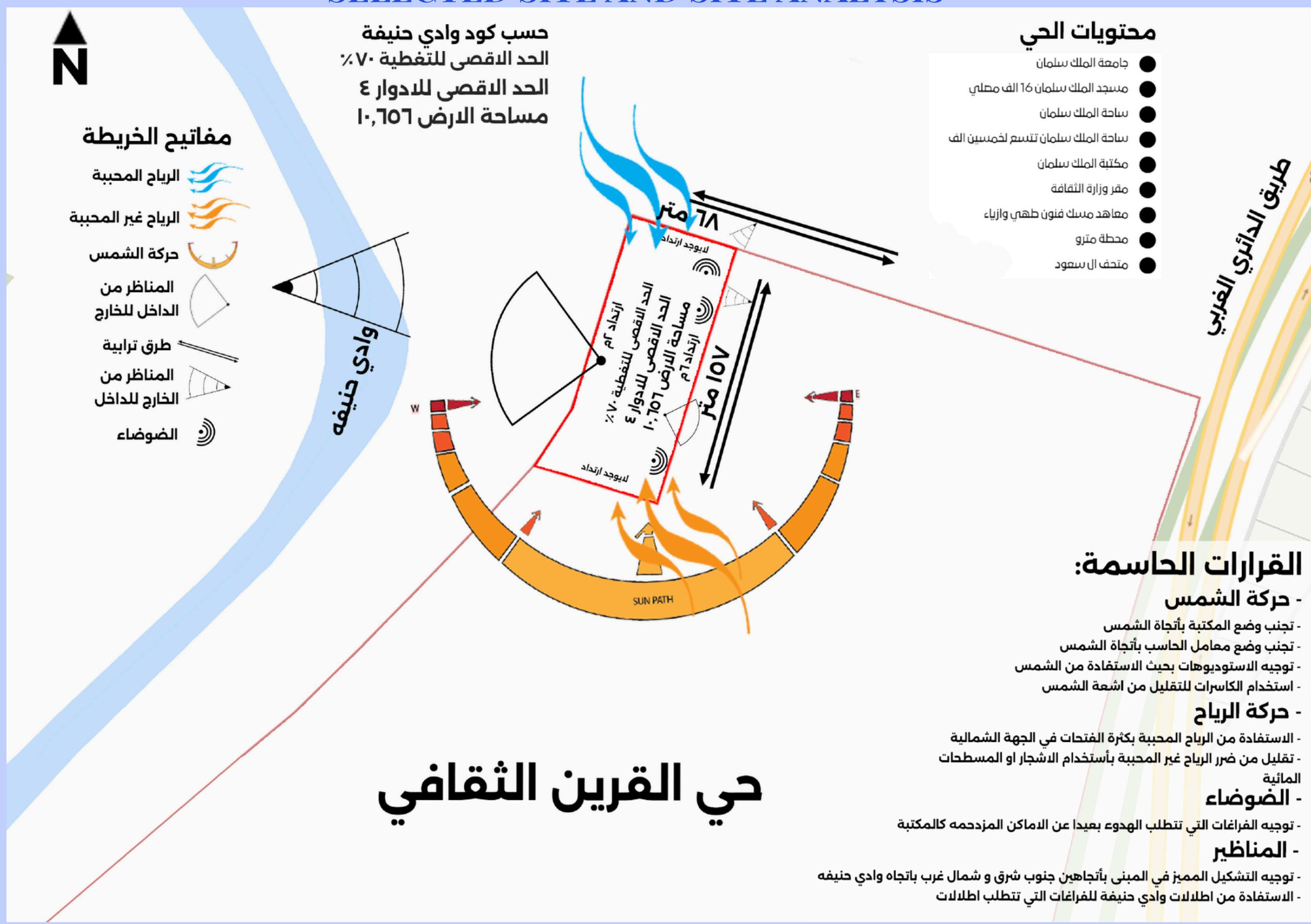


King Saud University



Diriyah Gate Development Authority

# SELECTED SITE AND SITE ANALYSIS



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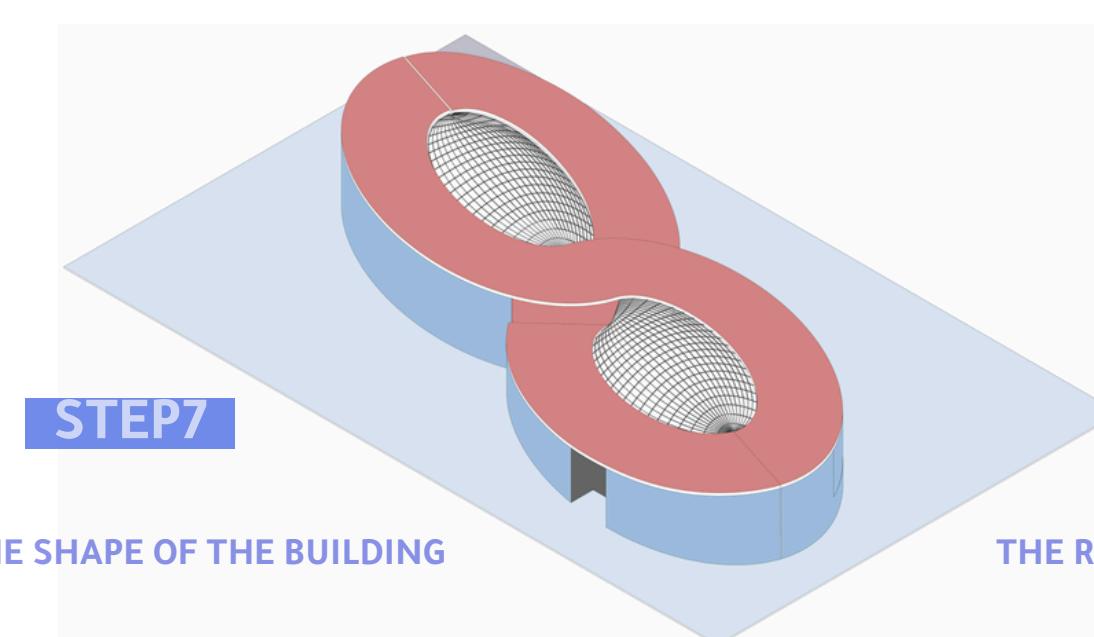
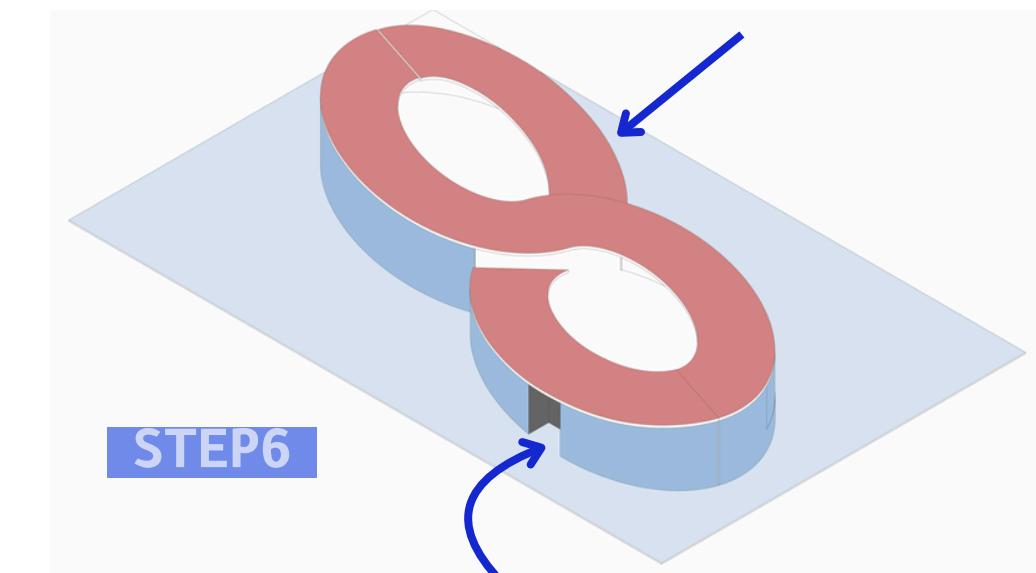
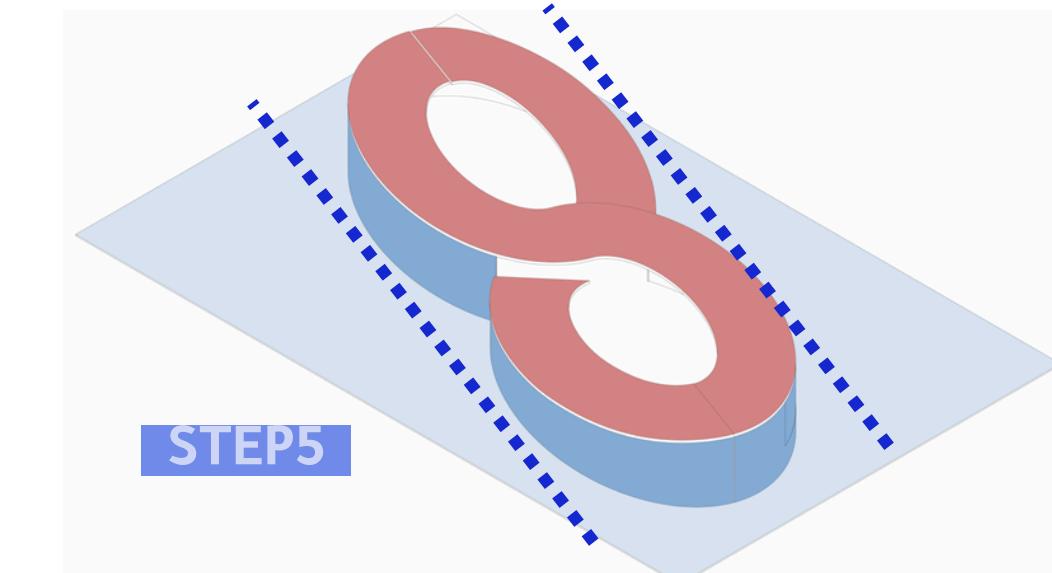
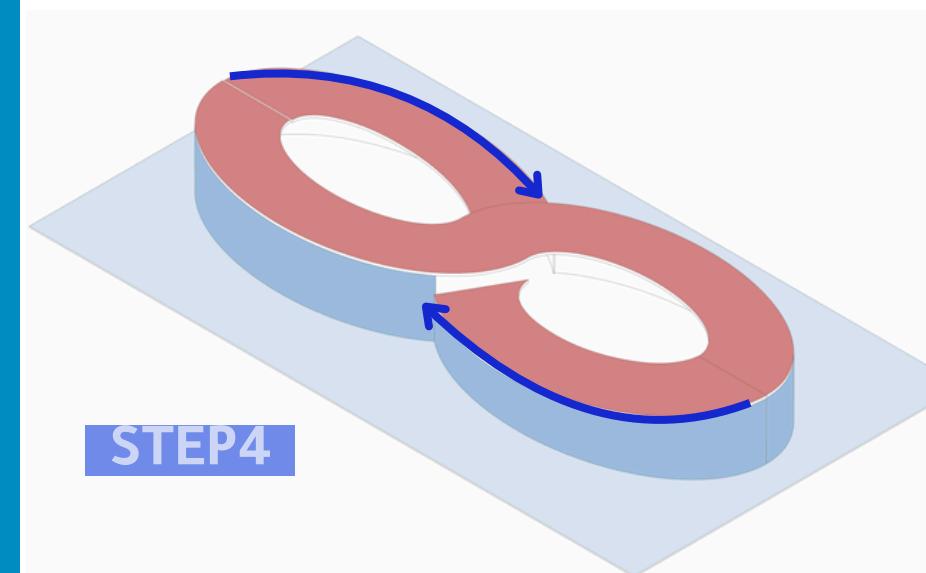
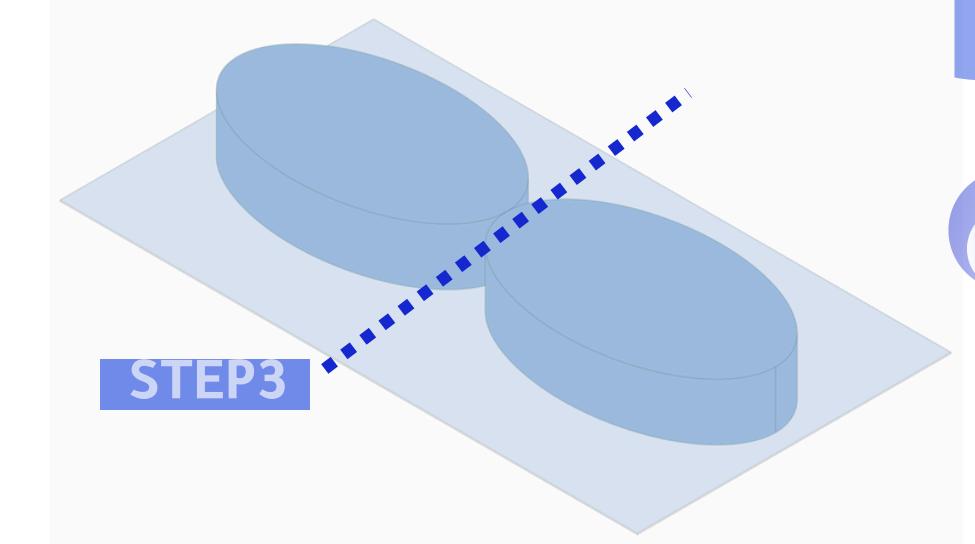
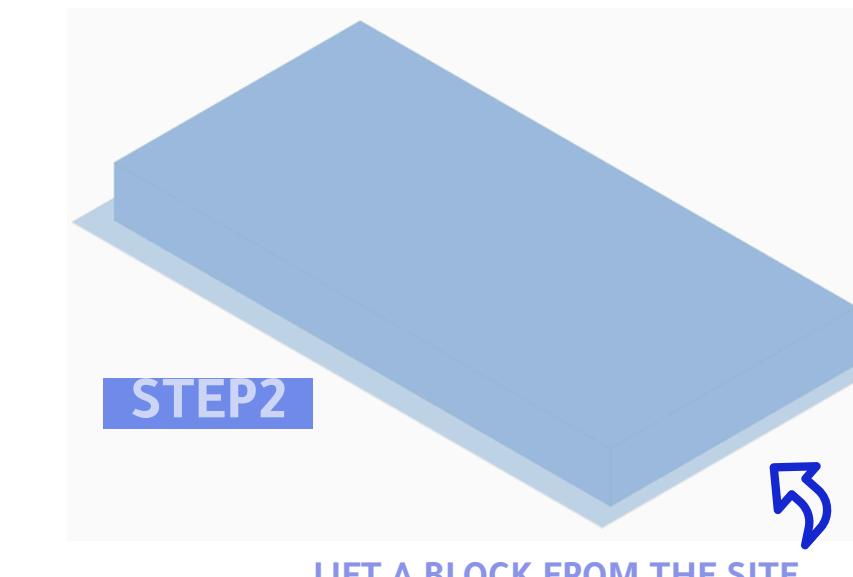
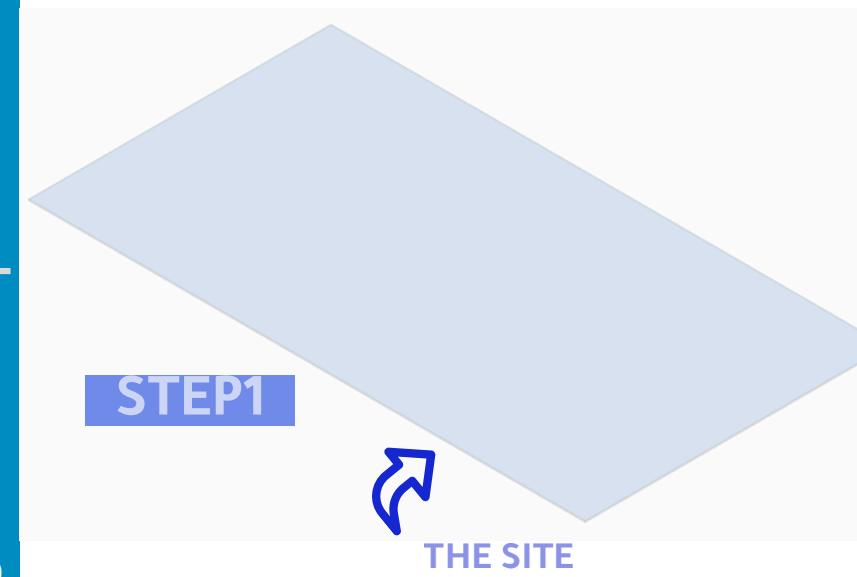
DR. SUPERVISION:  
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CONCEPT DESIGN



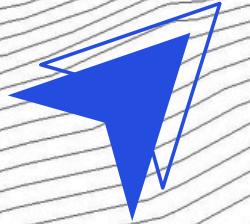
## CONCEPT DESIGN

D6  
DESIGN6



SKYLIGHT DESIGN IN THE SHAPE OF THE BUILDING

THE ROOF IS FORMED INFINITELY, AND THE FACADES  
ARE ALSO FORMED INFINITELY.



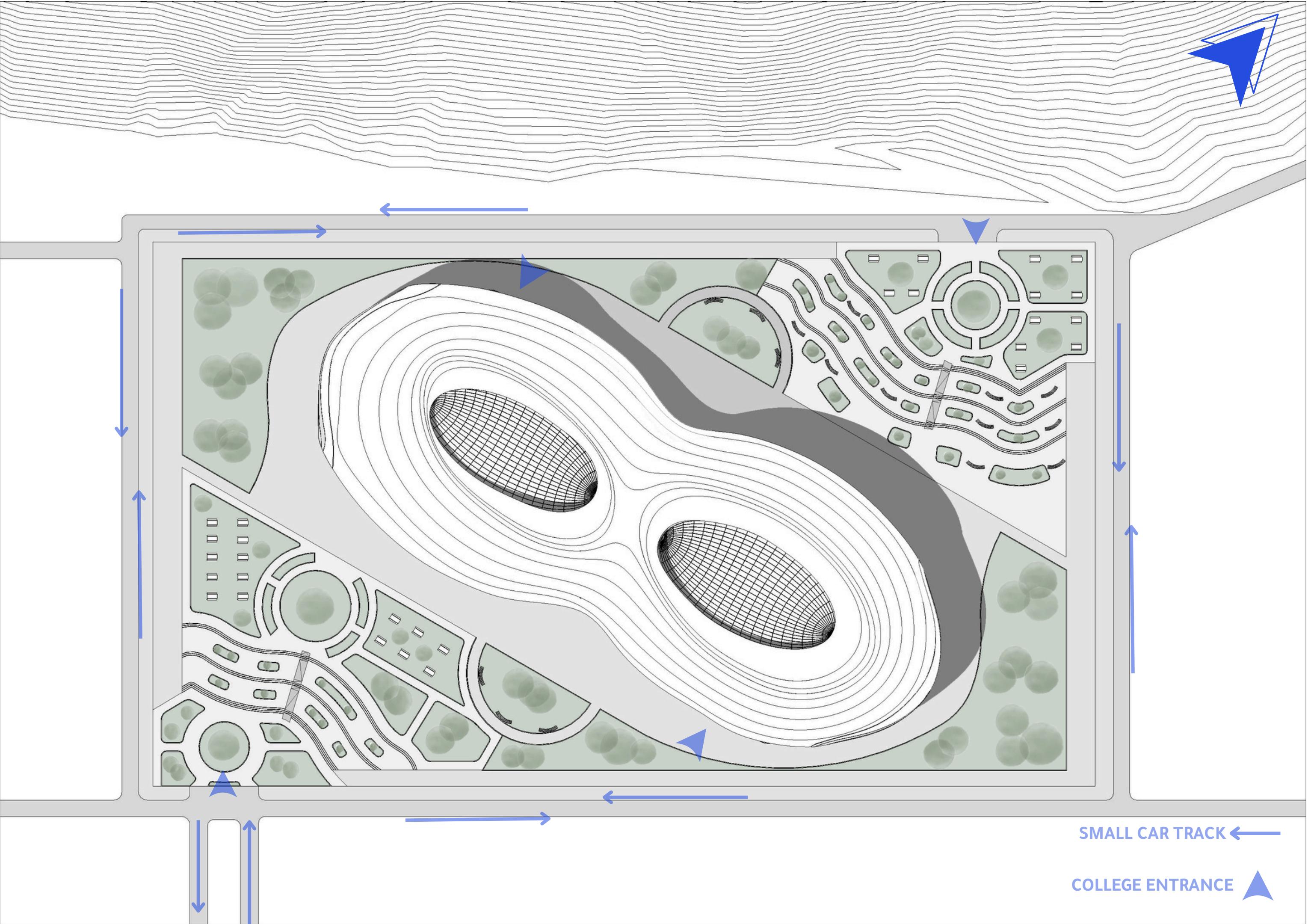
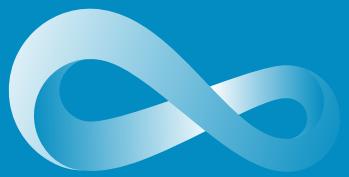
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443101482

DR: SUPERVISION:  
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EL-SHENAWY

SITE  
SCALE  
1:200





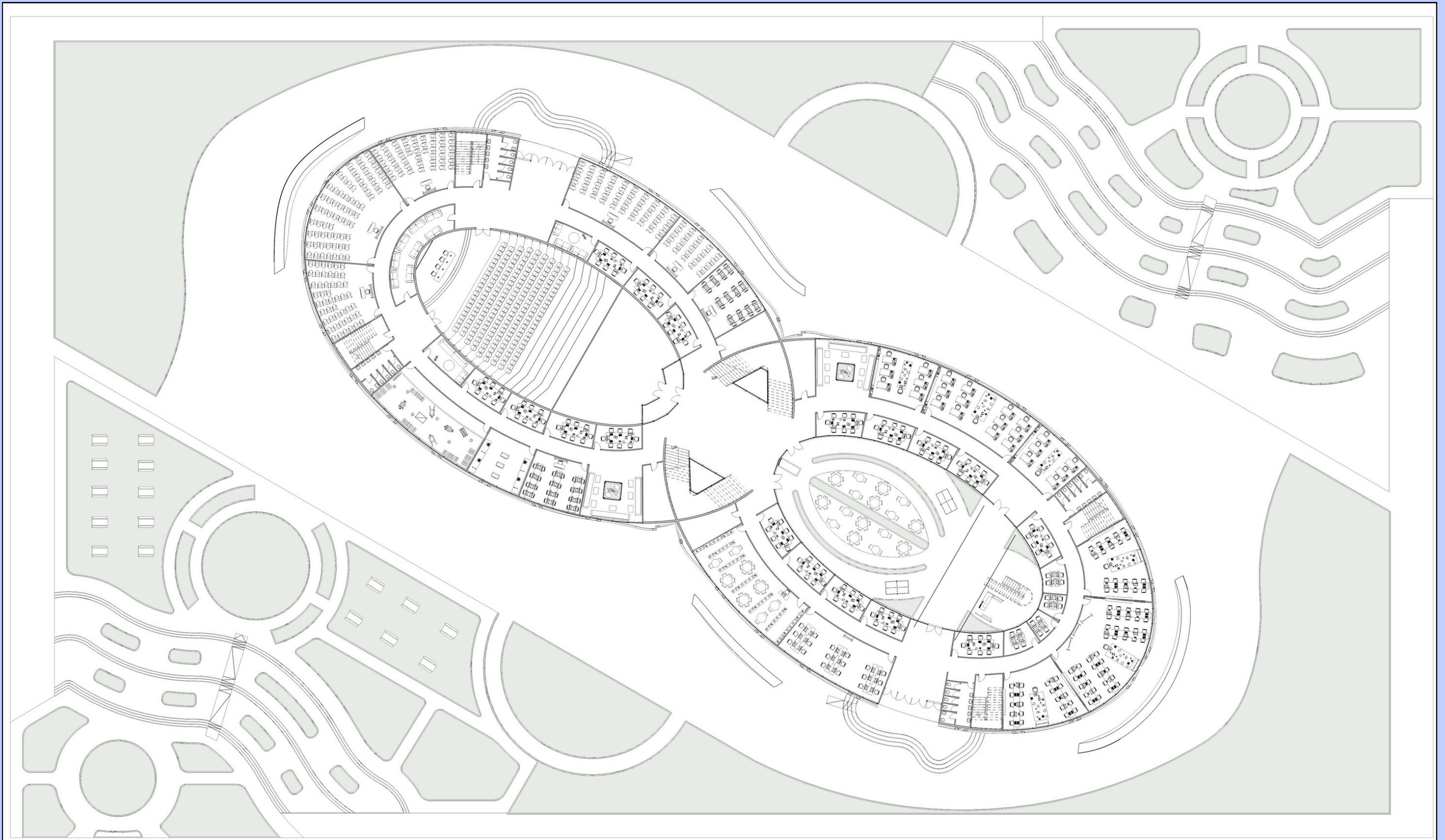
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GROUND  
FLOOR  
SCALE  
1:150



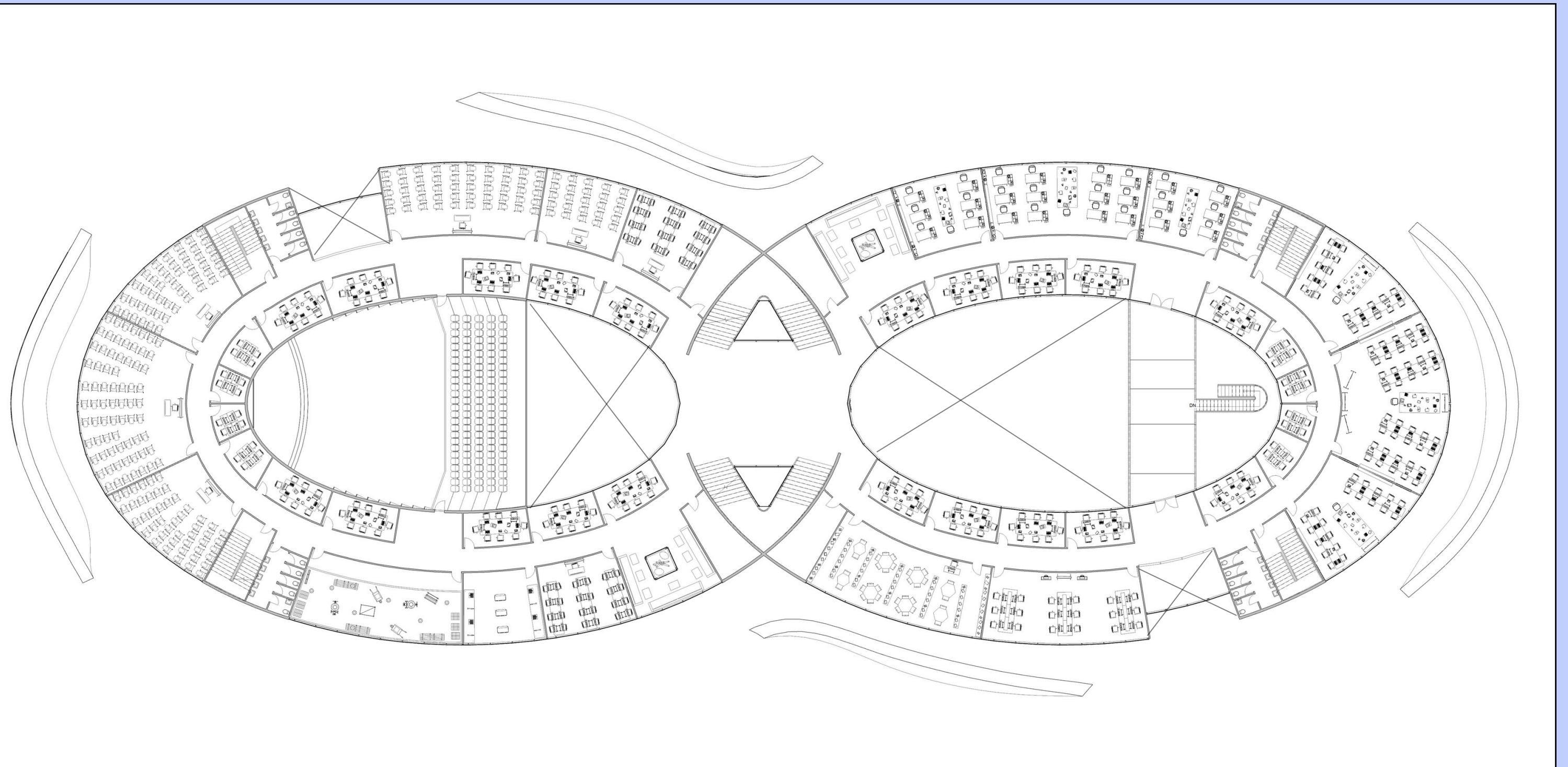
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FIRST FLOOR  
SCALE  
1:110



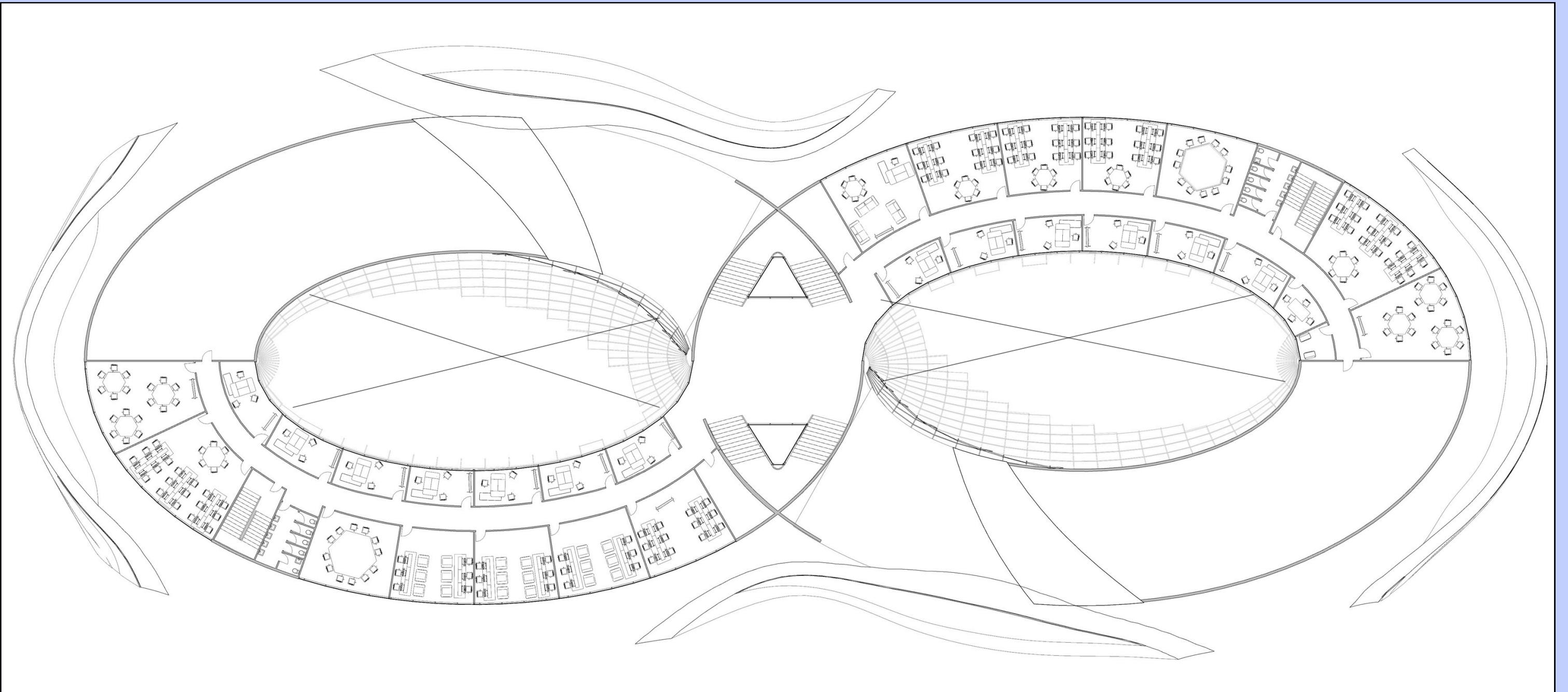
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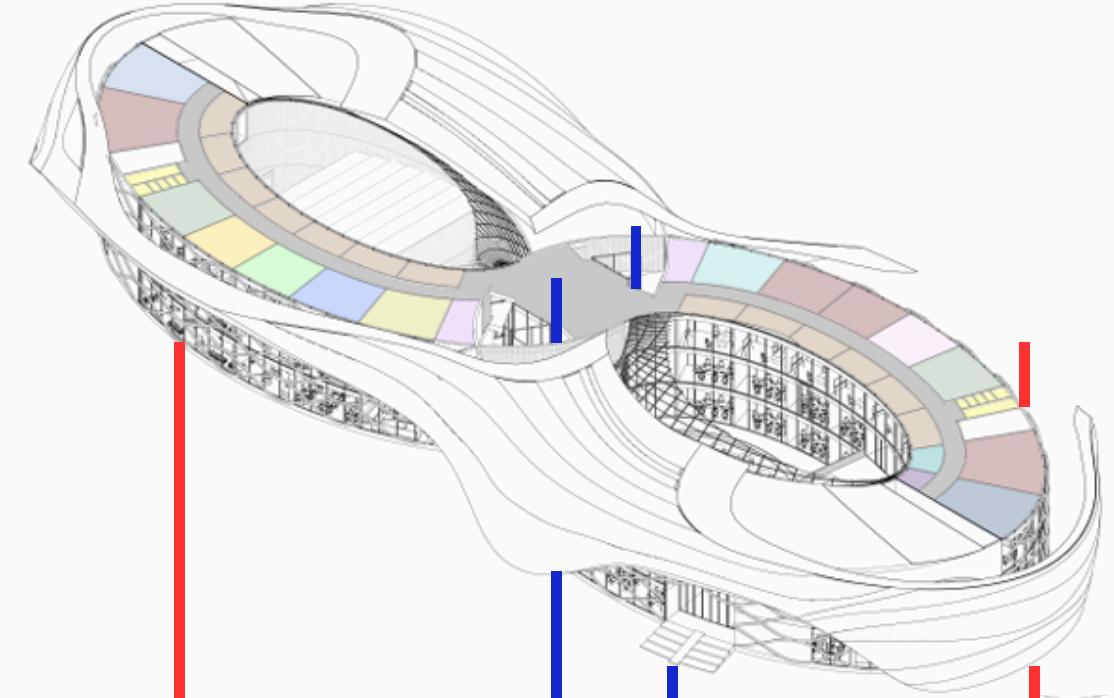
SECOND  
FLOOR  
SCALE  
1:110



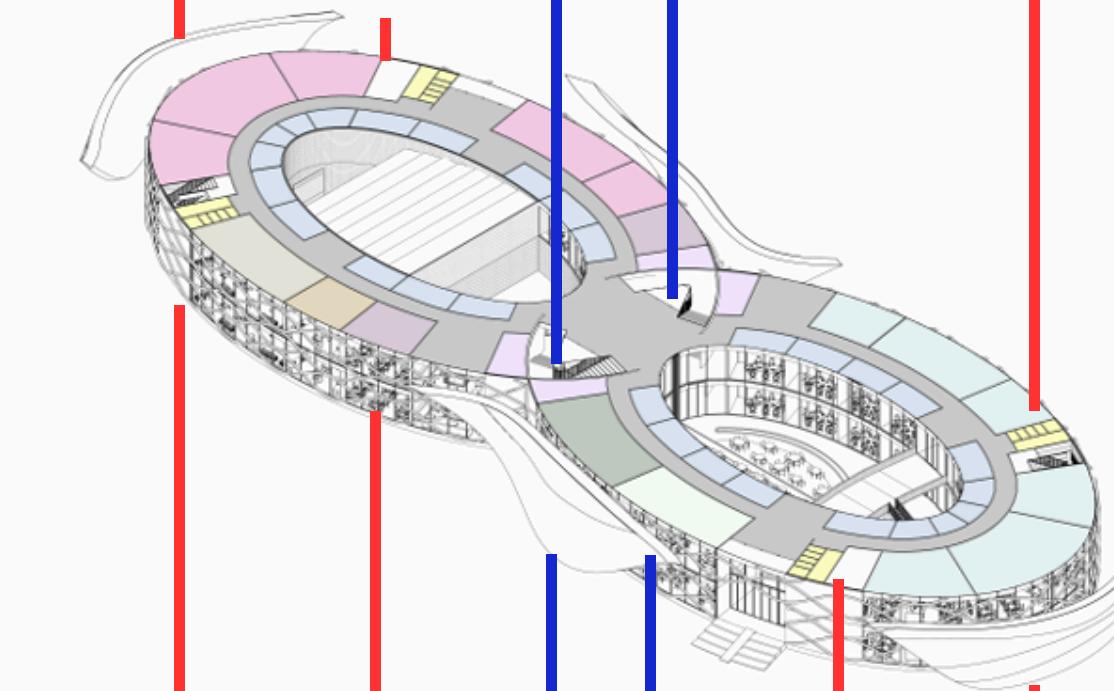
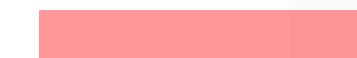


# DISTRIBUTION OF SPACES

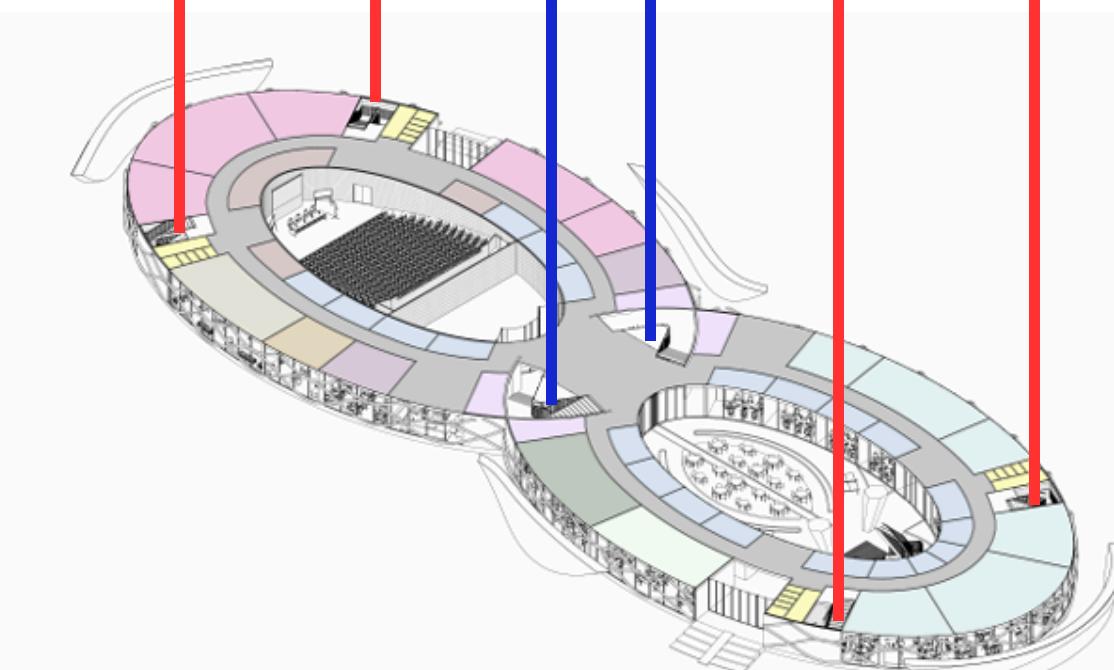
## VERTICAL MOVEMENT



## ESCAPE LADDER



## HORIZONTAL MOVEMENT



1 STUDENT CLUB OFFICE	5 STUDENT AFFAIRS OFFICE
2 JOINT STAFF OFFICE	6 COLLEGE OFFICES
3 MEETING ROOM	7 GUIDANCE OFFICES ACADEMIC
4 REGISTRATION OFFICE	8 DEAN'S OFFICE
9 ARCHITECTURAL ENGINEERING DEPARTMENT OFFICES	10 INFORMATION TECHNOLOGY OFFICE
11 PRINT	12 SECURITY
1 STUDIO	5 LASER CUTTING / CNC LAB
2 RESEARCH CENTER	6 MODEL/CARPENTRY WORKSHOP
3 LIBRARY	7 CLASSROOMS
4 INDIVIDUAL STUDIO	8 HALL
9 STORAGE	10 PRAYER HALL
11 COMPUTER LAB	

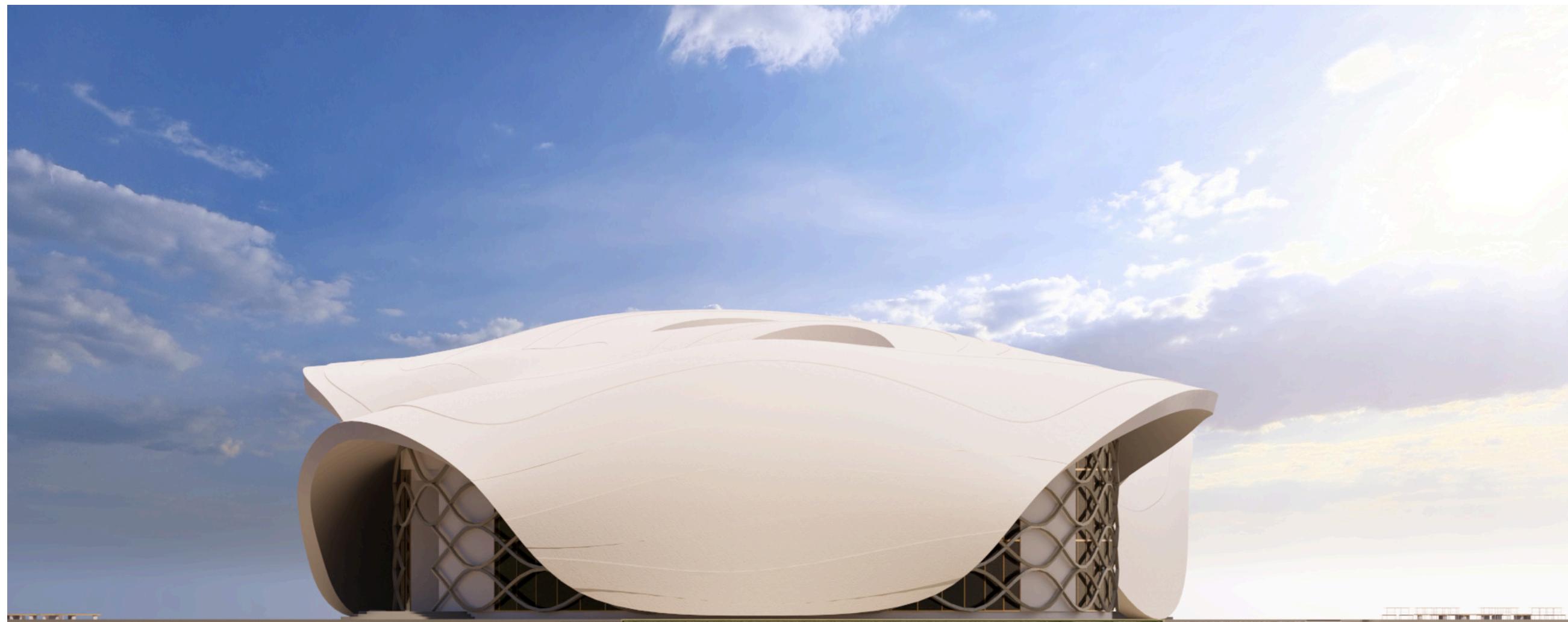
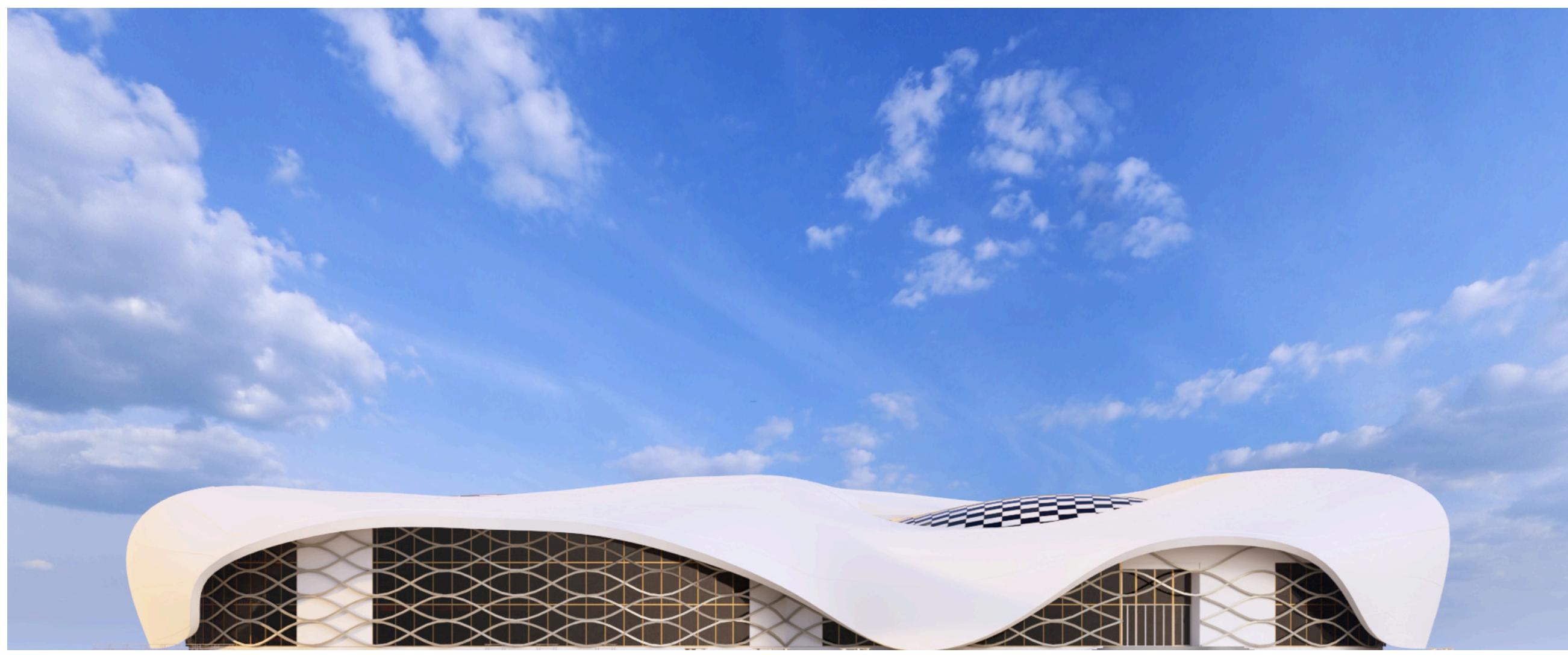
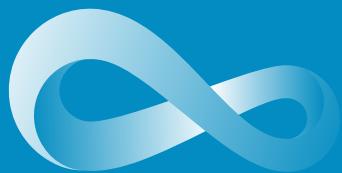
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ELEVATION  
SCALE  
1:70



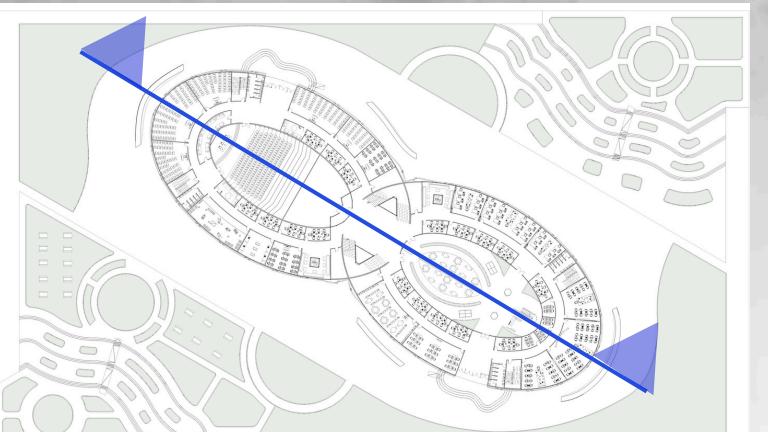
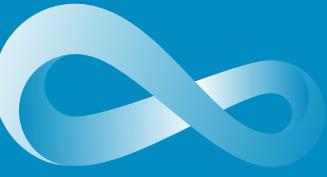
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SECTION  
SCALE  
1:110



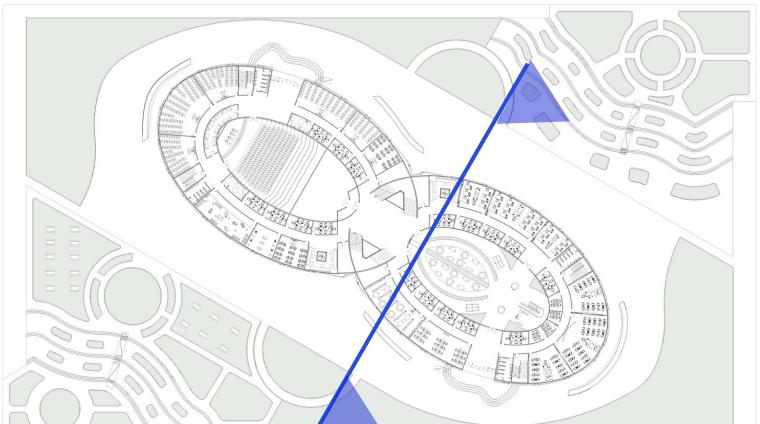
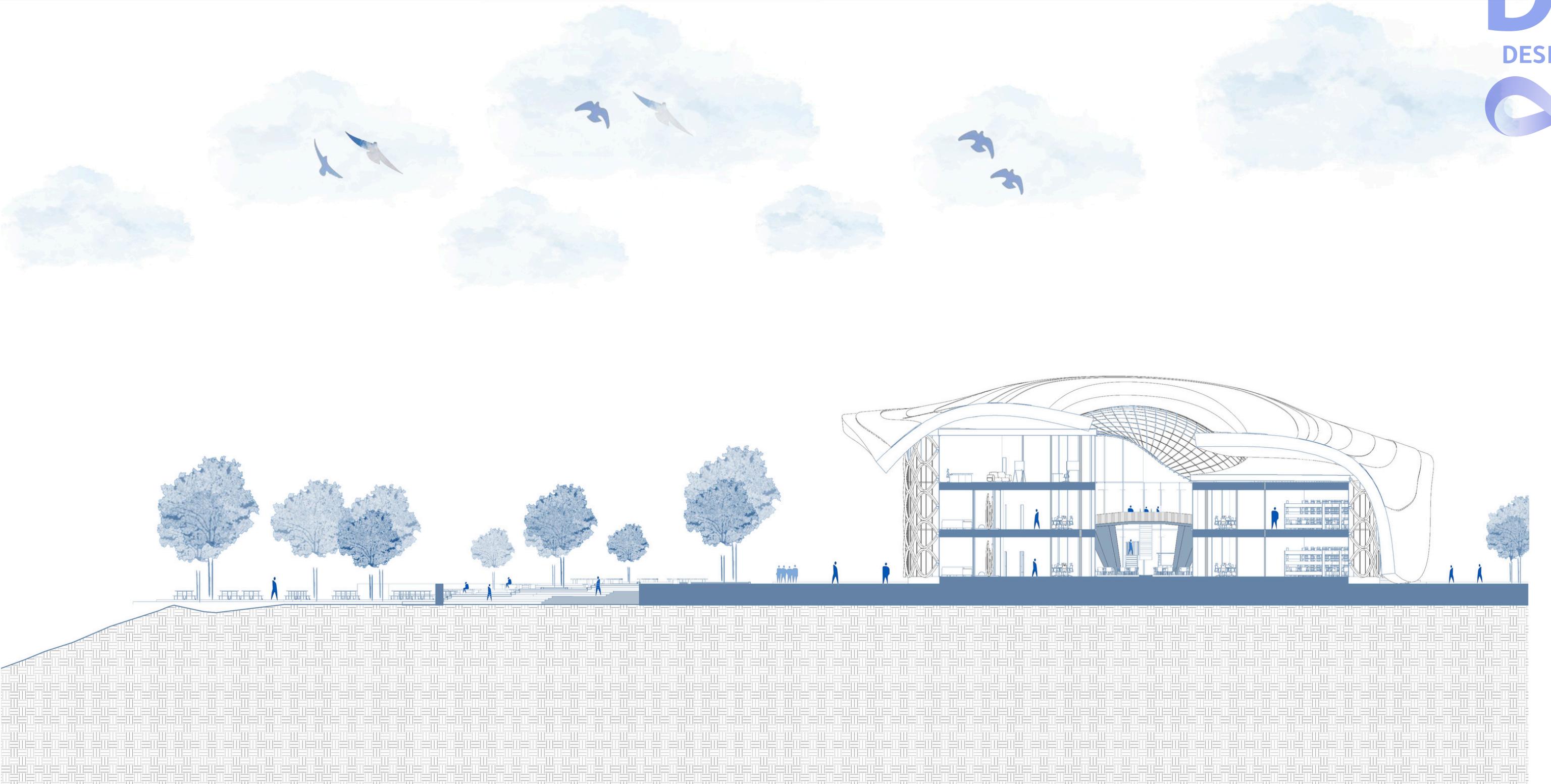
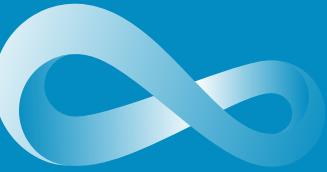
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SECTION  
SCALE  
1:110



ARCHITECTURAL  
DESIGN 6

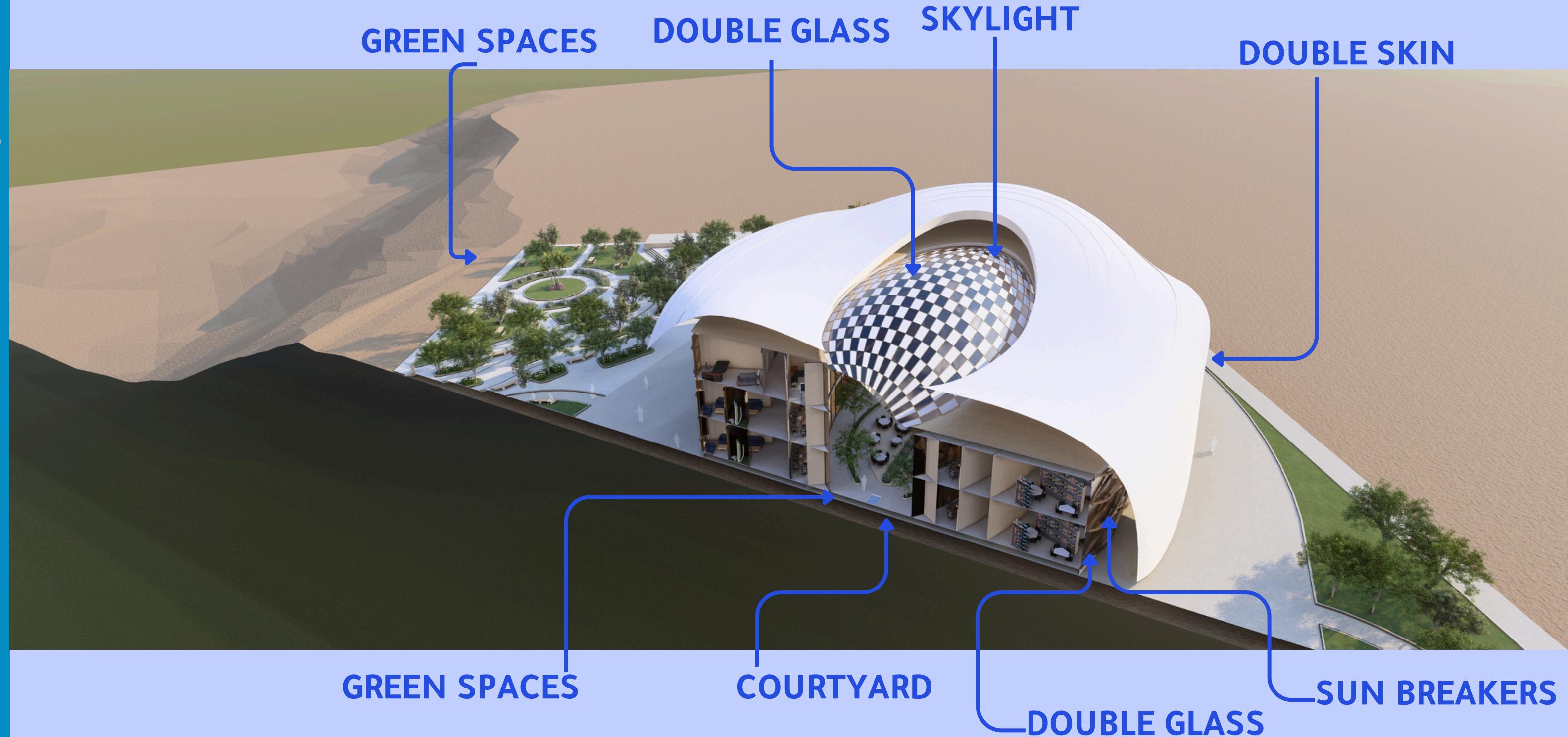
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DR: SUPERVISION:  
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PERSPECTIVE  
SECTOR

PERSPECTIVE SECTOR



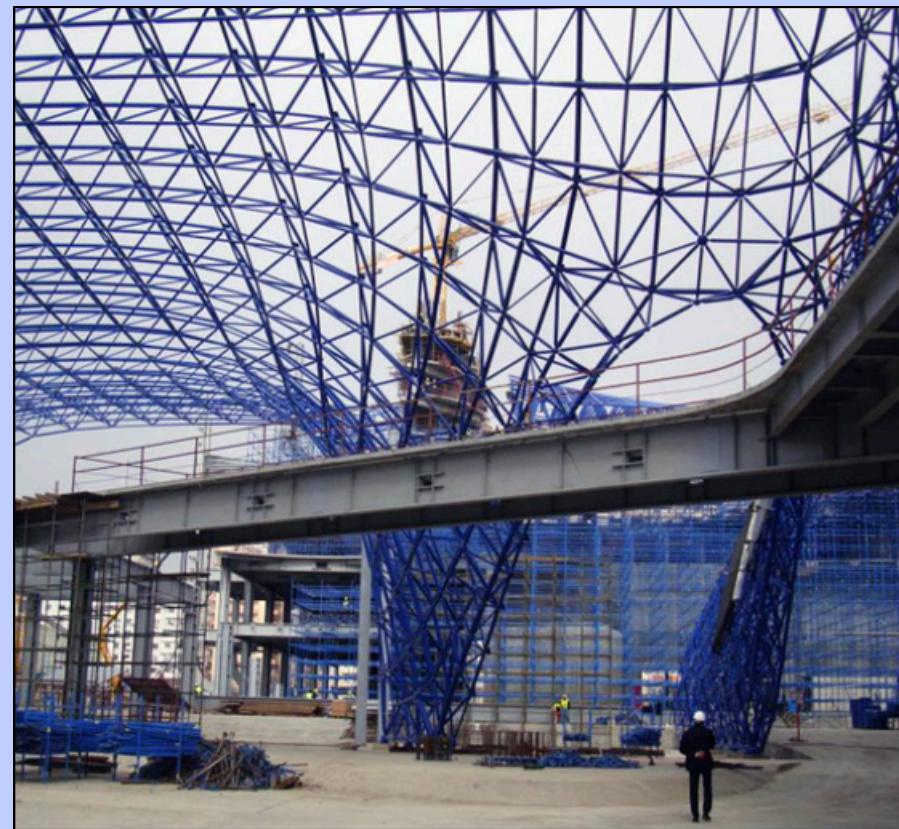
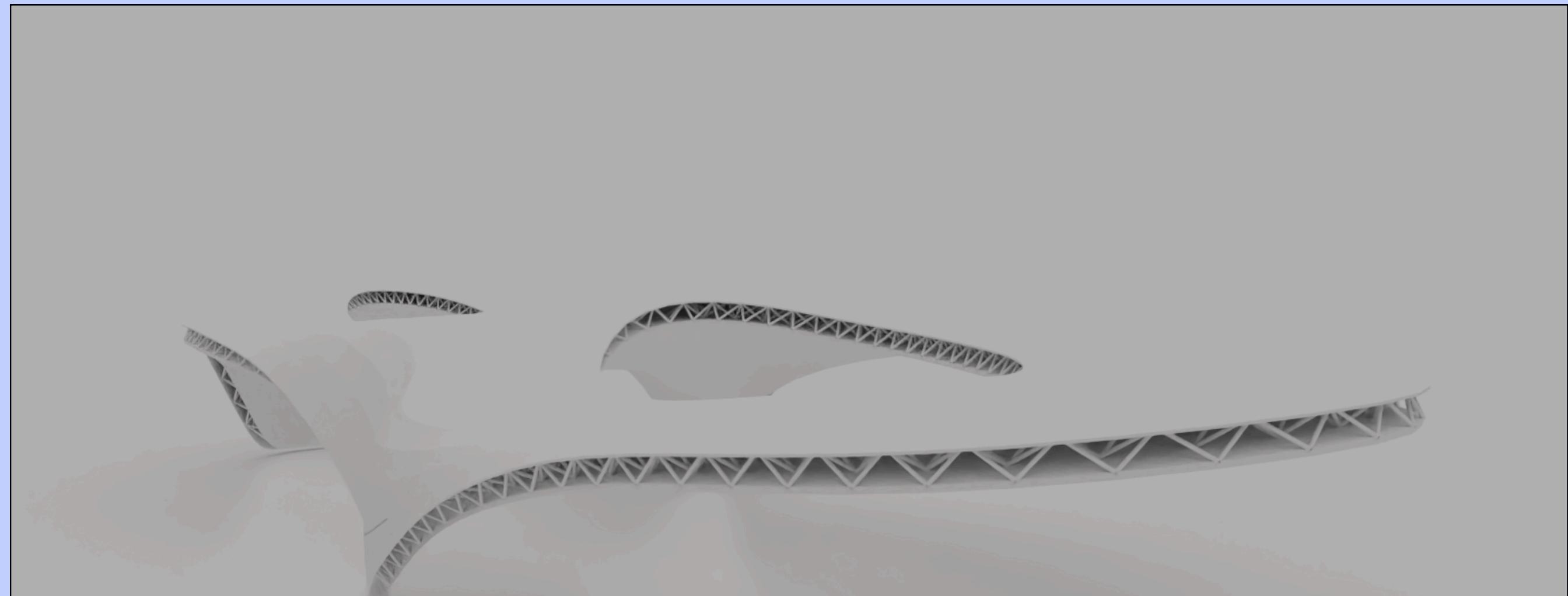
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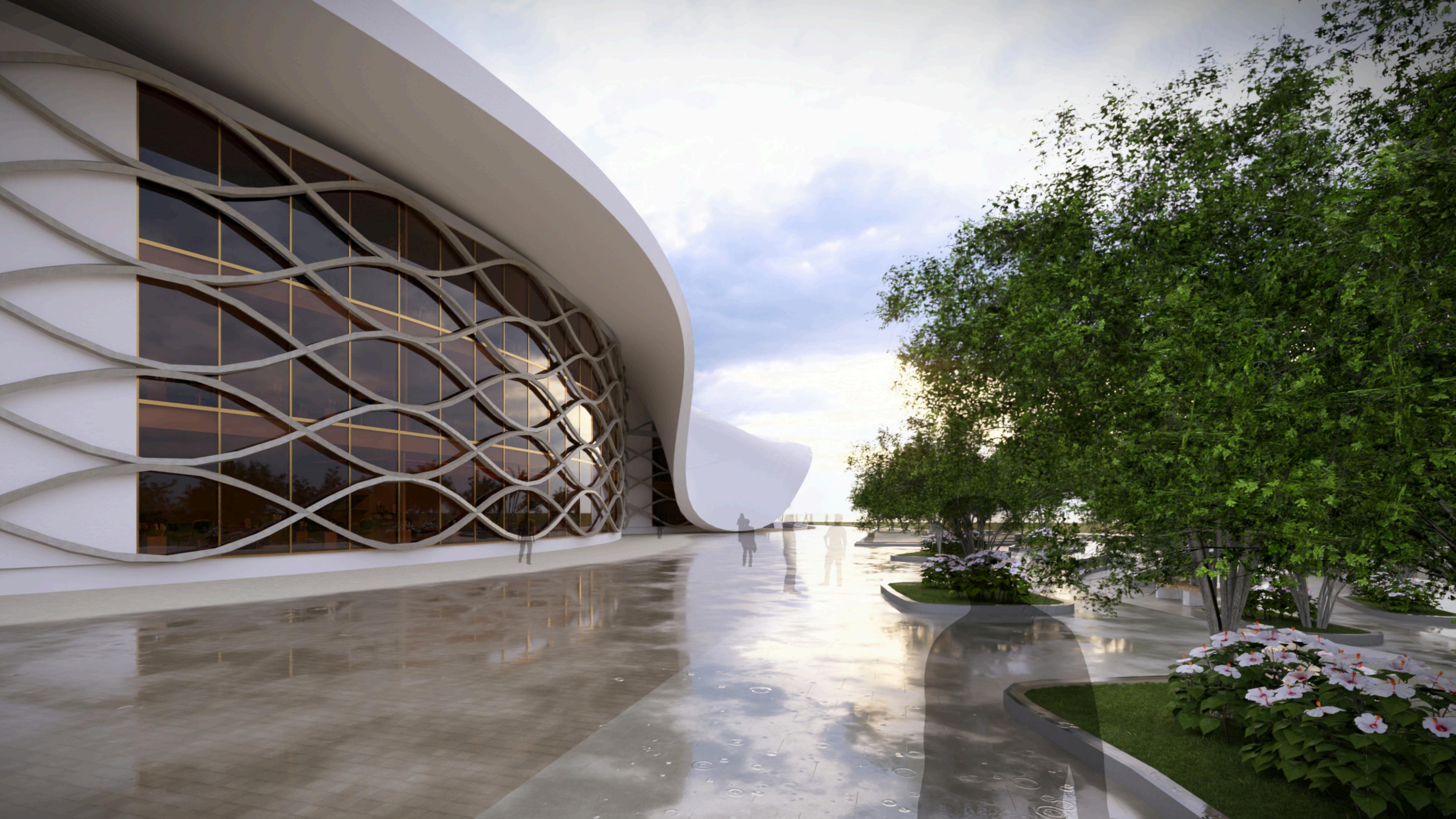
THE SYSTEM USED  
FOR THE ROOF

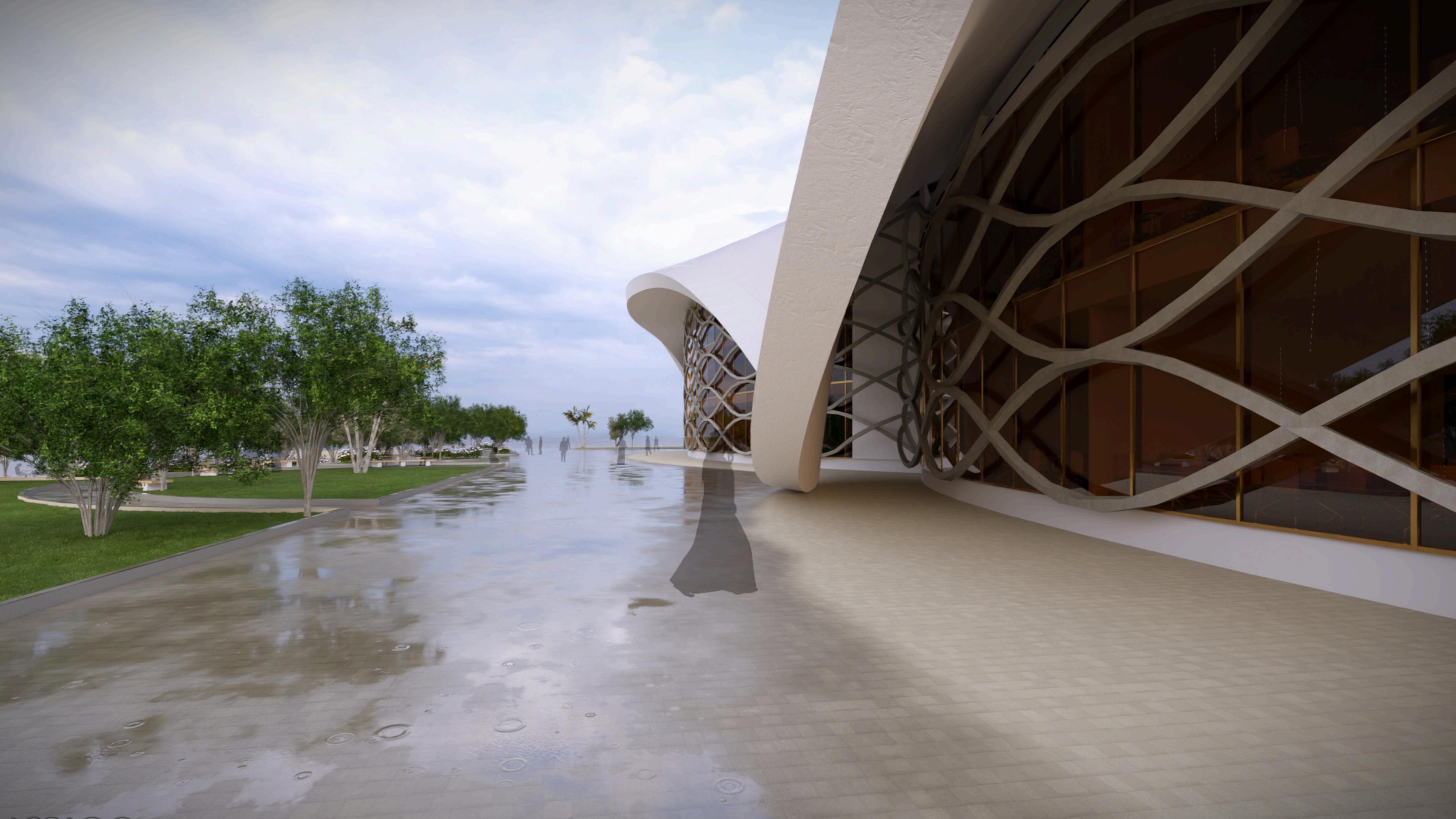


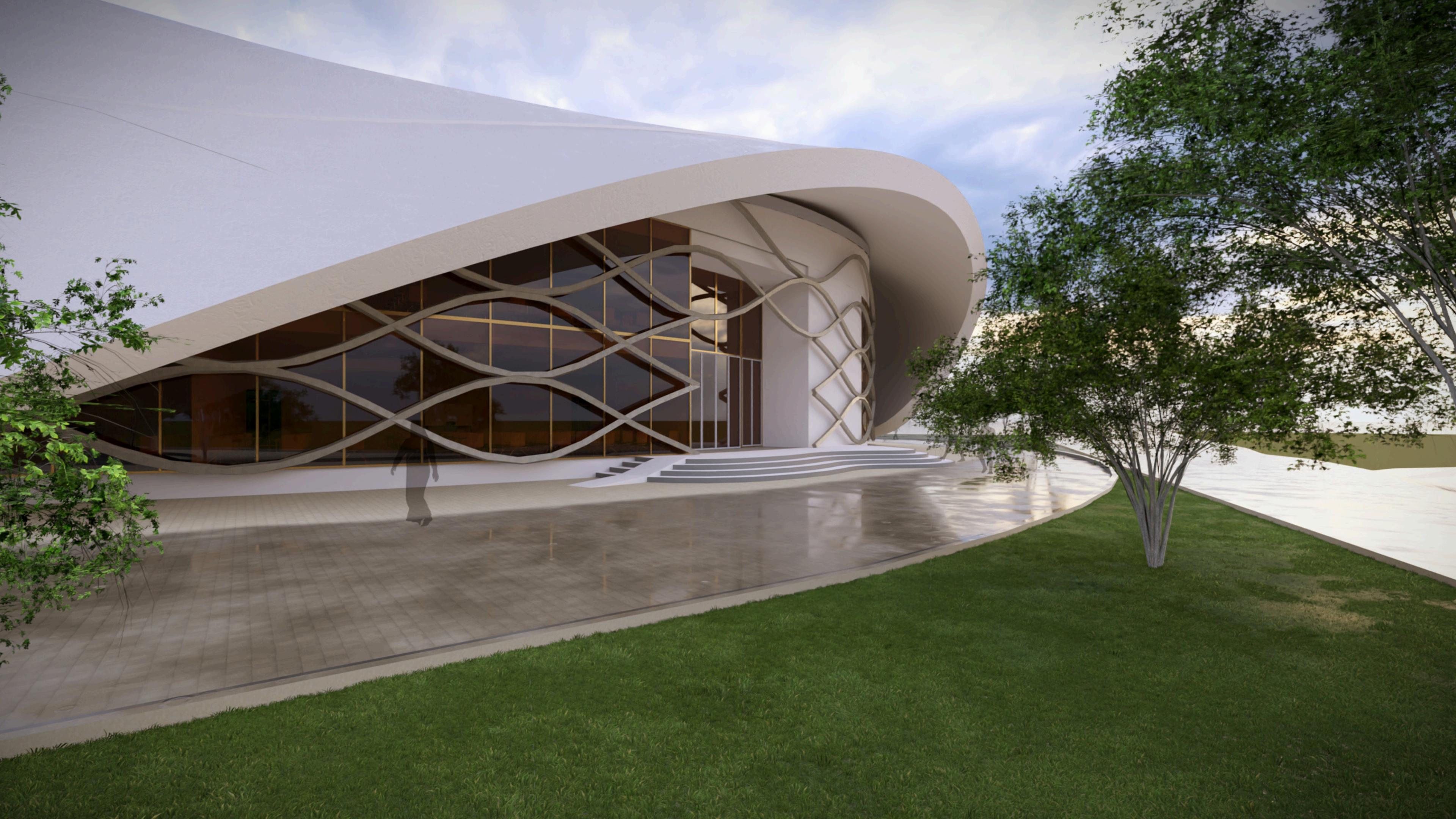
# PRESPECTIVES





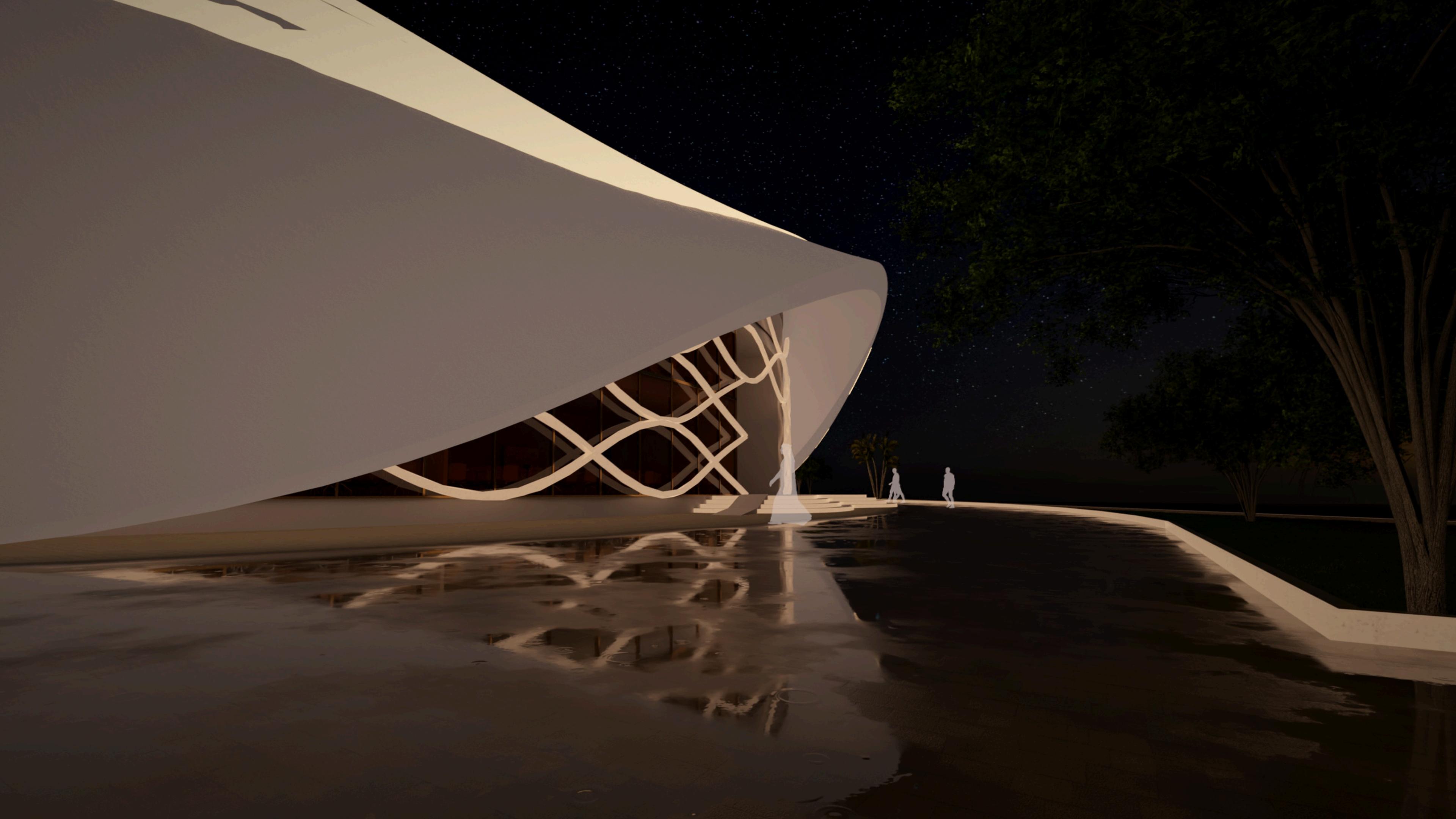


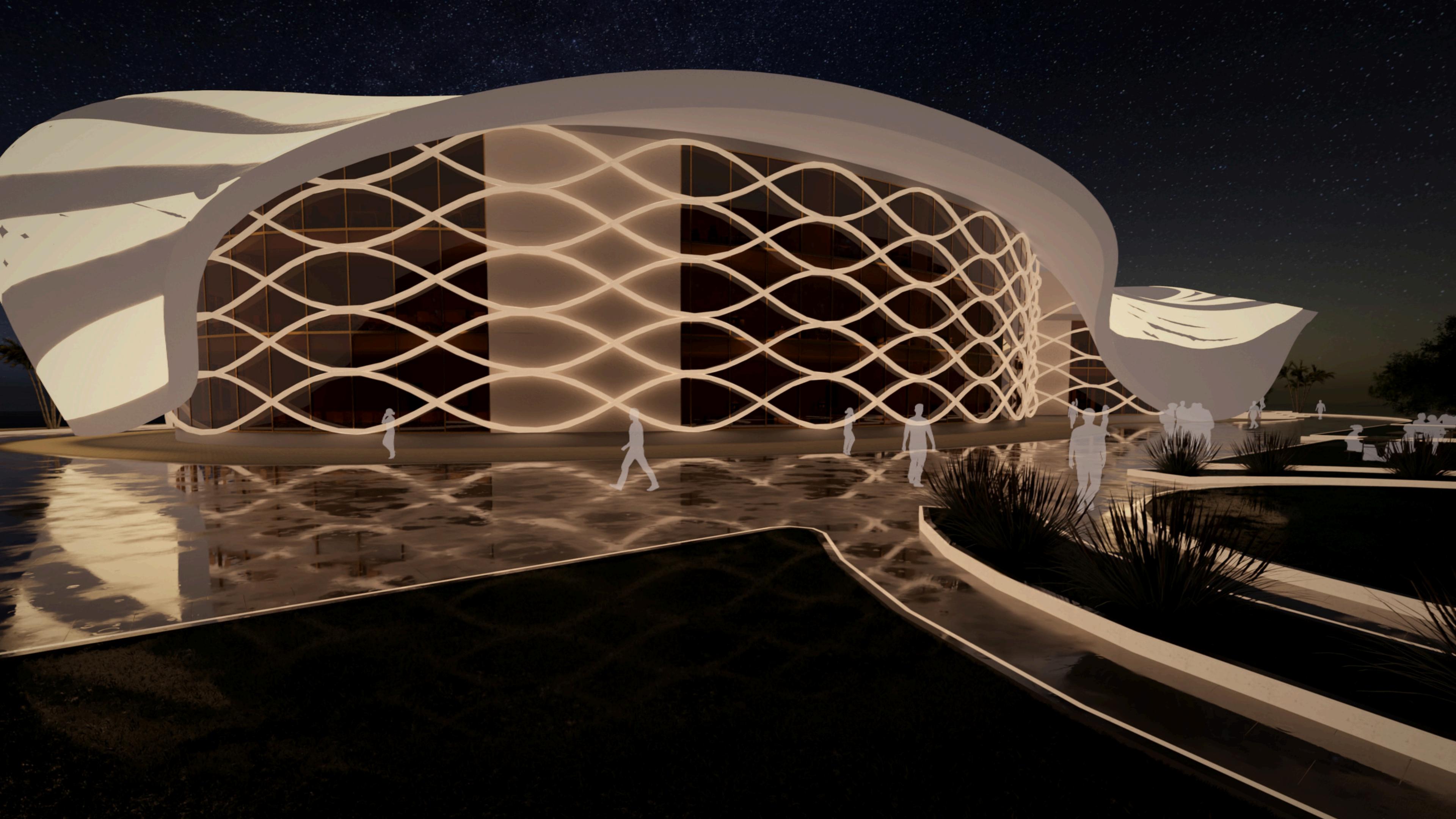


















Student: Omair Fahad

Design 5

Dr:Fahad Al-Lahim



LUCID AIR









The background features a minimalist design with three overlapping circles. A large, light gray circle is positioned at the top left. A dark navy blue circle is located in the center-left area. A medium gray circle is situated in the bottom right corner. All circles have a thin, dark outline.

**THANK YOU**