

TRACE OF MEMORY - FROM VOID TO VOICE

CORE IDEA :



MEMORY IS NOT A SINGLE FORM—IT EXISTS AS TRACES, VOIDS, AND FRAGMENTS ACROSS THE LANDSCAPE. THE PROJECT IS DERIVED FROM MEMORIAL ARCHITECTURE CASE STUDIES WHERE ABSENCE, FRAGMENTATION, AND MOVEMENT CREATE EMOTIONAL EXPERIENCE.

CONCEPT

FRAGMENTED ARCHITECTURE REPRESENTS THE IDEA THAT MEMORIES EXIST AS BROKEN PIECES RATHER THAN A WHOLE. THE BUILT FORM IS INTENTIONALLY FRAGMENTED TO EXPRESS LOSS, RECONSTRUCTION, AND EMOTIONAL CONNECTION WITH THE PAST.

CASE STUDY 1

JEWISH MUSEUM BERLIN - DANIEL LIBESKIND

KEY CONCEPT :

- FRAGMENTED GEOMETRY
- VOIDS AS MEMORY
- DISORIENTATION
- USE FRAGMENTED BUILDING FORMS
- CREATE VOID SPACES (EMPTY COURTYARDS / CUTS)
- CIRCULATION IS NOT STRAIGHT → EMOTIONAL JOURNEY



EXISTING BARRACKS

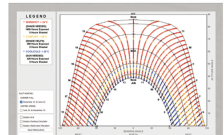


SITE VIEW



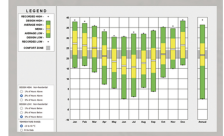
LOCATION AND CONTEXT

SITE LOCATED IN THE METROPOLITAN REGION OF SAN MIGUEL DE TUCUMÁN. HISTORICAL MILITARY-INDUSTRIAL LANDSCAPE TRANSFORMED INTO A MEMORY PARK SURROUNDED BY DEVELOPING URBAN FABRIC AND OPEN GREEN AREAS. SITE ACTS AS A SYMBOLIC THRESHOLD BETWEEN MEMORY, ECOLOGY, AND PUBLIC LIFE.



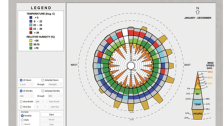
SOLAR ANALYSIS

- STRONG SOLAR RADIATION THROUGHOUT THE YEAR
- EAST & WEST SUN IS HARSH
- HIGH SUN ANGLE IN SUMMER
- INFERENCE - SHADING IS CRITICAL
- AVOID DIRECT SOLAR GAIN



CLIMATE TYPE

- NOT-HUMID / SUBTROPICAL CLIMATE
- HIGH TEMPERATURE AND HIGH HUMIDITY MOST OF THE YEAR



HUMIDITY ANALYSIS

- RELATIVE HUMIDITY: 60% - 90% MOST OF THE YEAR
- HIGH HUMIDITY EVEN IN SUMMER
- INFERENCE - CAUSES DISCOMFORT
- REDUCES PASSIVE COOLING

S

Diverse climate supports varied design strategies
Fertile land and strong natural resources
Major urban hub in Buenos Aires
Rich cultural and architectural identity

O

Extreme climatic variation complicates design standardization
Earthquake risk in western regions
Flood-prone zones in the north-east
Uneven infrastructure in rural areas

W

High potential for renewable energy (wind + solar)
Sustainable landscape-integrated design possibilities
Urban redevelopment in growing cities
Tourism-driven architectural development

T

Climate change intensifying floods and droughts
Strong winds affecting structural stability (south)
Seismic activity in Andean region
Urban sprawl and environmental degradation

CASE STUDY 2

MEMORIAL TO THE MURDERED JEWS OF EUROPE

KEY CONCEPT :

- REPETITION + FIELD CONDITION
- CHANGING GROUND LEVEL
- EMOTIONAL DISORIENTATION
- USE TOPOGRAPHY (SUNKEN LANDSCAPE)
- CREATE IMMERSIVE WALKING EXPERIENCE
- NO DIRECT NARRATIVE-EXPERIENCE SPEAKS



CASE STUDY 3

VIETNAM VETERANS MEMORIAL - MAYA LIN

KEY CONCEPT :

- SCAR IN THE EARTH
- MINIMAL INTERVENTION
- EMOTIONAL REFLECTION
- STRONG LINEAR CUT (SCAR)
- POLISHED SURFACE REFLECTING VISITORS
- SIMPLE BUT POWERFUL GESTURE



FORM DEVELOPMENT

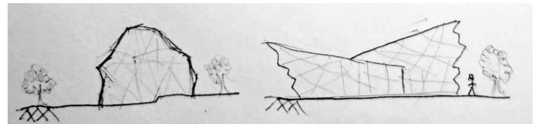
THE DESIGN BEGINS WITH A SIMPLE GEOMETRIC FORM. IT IS FRAGMENTED, ROTATED, AND SHIFTED TO CREATE DYNAMIC VOLUMES.

THIS TRANSFORMATION REPRESENTS DISRUPTION AND RECONSTRUCTION OF MEMORY

PLANS

THE PLANS ARE DERIVED FROM FRAGMENTED GEOMETRY. SPACES ARE INTERCONNECTED AND CIRCULATION FLOWS THROUGH BROKEN FORMS,

CREATING A CONTINUOUS SPATIAL EXPERIENCE.



ELEVATION

THE ELEVATION REFLECTS IRREGULAR AND FRAGMENTED FORMS.

SHARP EDGES AND LAYERED SURFACES CREATE DEPTH AND VISUAL COMPLEXITY,

EXPRESSING THE IDEA OF MEMORY LAYERS.

MATERIAL & FACADE

GLASS PANELS AND DOUBLE SKIN FACADE CREATE TRANSPARENCY AND LAYERING.

THEY REPRESENT OVERLAPPING MEMORIES AND ALLOW LIGHT INTO THE STRUCTURE.

CASE STUDY 4

9/11 MEMORIAL

KEY CONCEPT :

- VOID MARKING ABSENCE
- WATER SYMBOLIZING LOSS
- PUBLIC GATHERING + MEMORY
- USE VOID SPACES AS MEMORIAL
- INTEGRATE WATER ELEMENT
- BALANCE MEMORY + PUBLIC LIFE



FINAL DERIVED CONCEPT

COMBINED IDEA

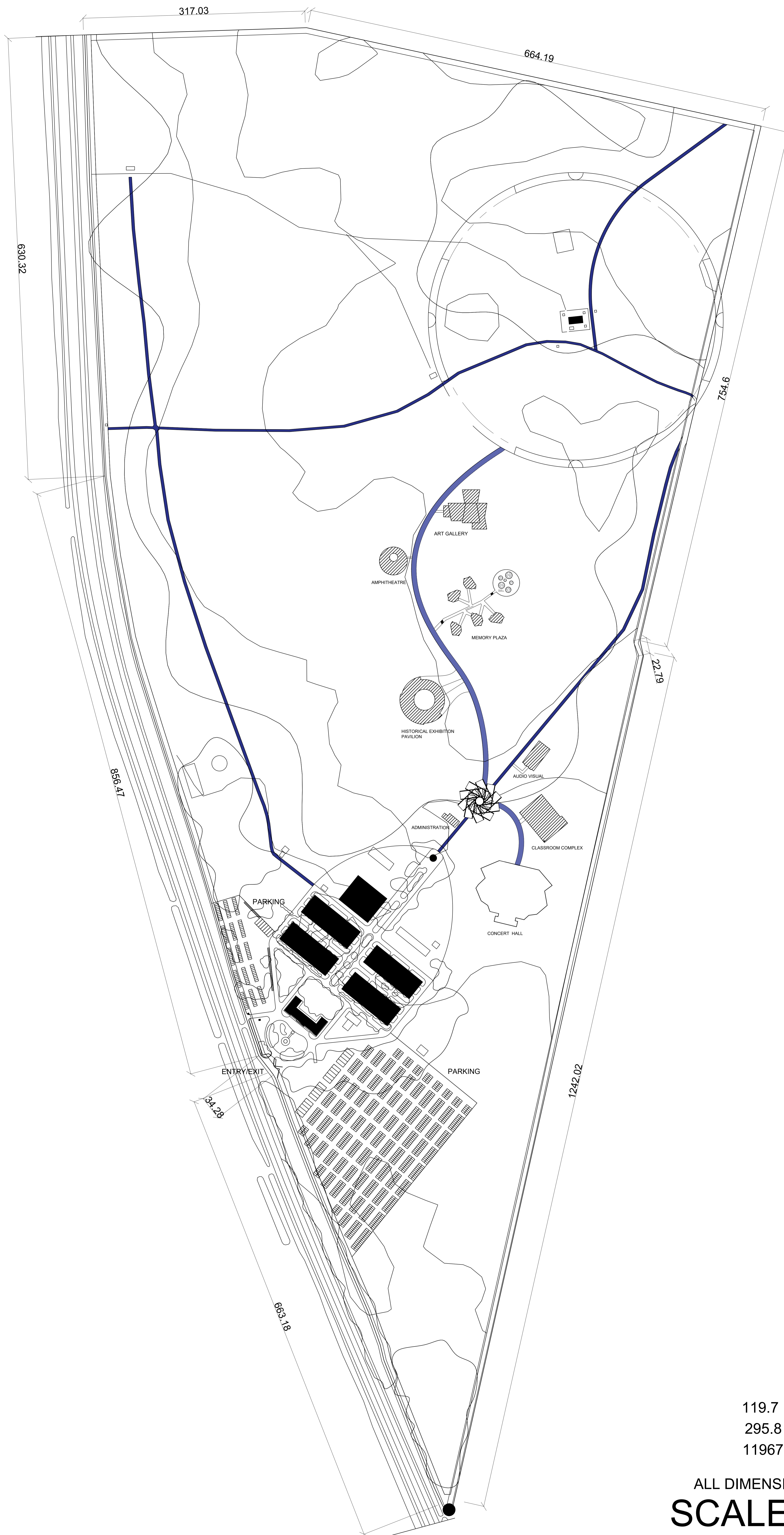
FROM THESE CASE STUDIES, YOUR CONCEPT BECOMES:

1. SCAR (MAYA LIN)
A LINEAR CUT IN THE LANDSCAPE MARKING TRAUMA
2. VOID (9/11 + LIBESKIND)
EMPTY SPACES REPRESENTING ABSENCE
3. FRAGMENTS (LIBESKIND)
BROKEN ARCHITECTURE EXPRESSING MEMORY
4. JOURNEY (BERLIN MEMORIAL)
EMOTIONAL MOVEMENT THROUGH SPACE

CONCEPT STATEMENT

"THE PROJECT INTERPRETS MEMORY AS A FRAGMENTED AND INCOMPLETE NARRATIVE.

INSPIRED BY MEMORIAL ARCHITECTURES, A SCAR IS CARVED INTO THE LANDSCAPE, GUIDING VISITORS THROUGH A JOURNEY OF DARKNESS, VOID, AND REVELATION. FRAGMENTED FORMS EMERGE ALONG THIS PATH, REPRESENTING BROKEN HISTORIES, WHILE VOIDS AND OPEN SPACES ALLOW REFLECTION AND HEALING."



317.03

664.19

630.32

754.6

856.41

22.19

PARKING

CONCERT HALL

ENTRY/EXIT

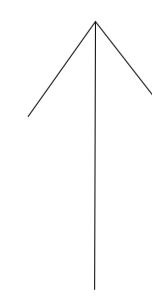
PARKING

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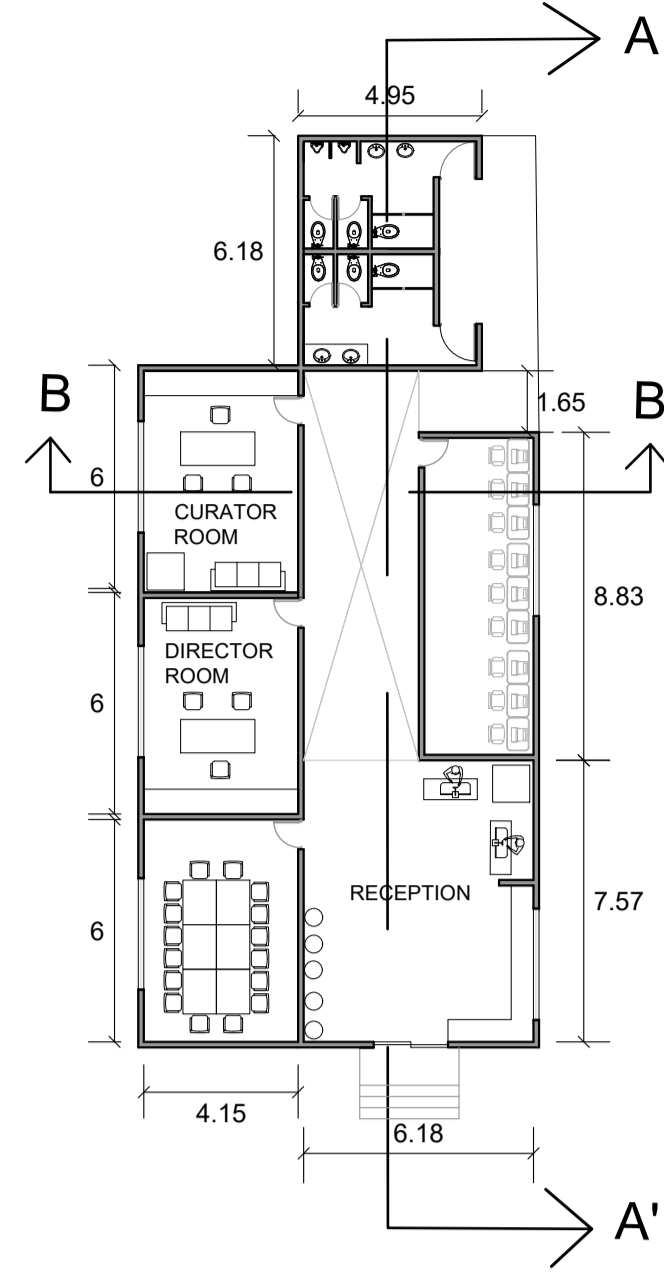
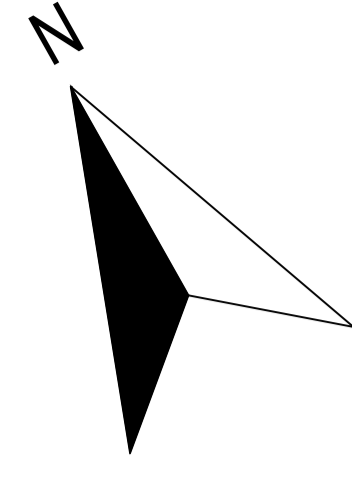
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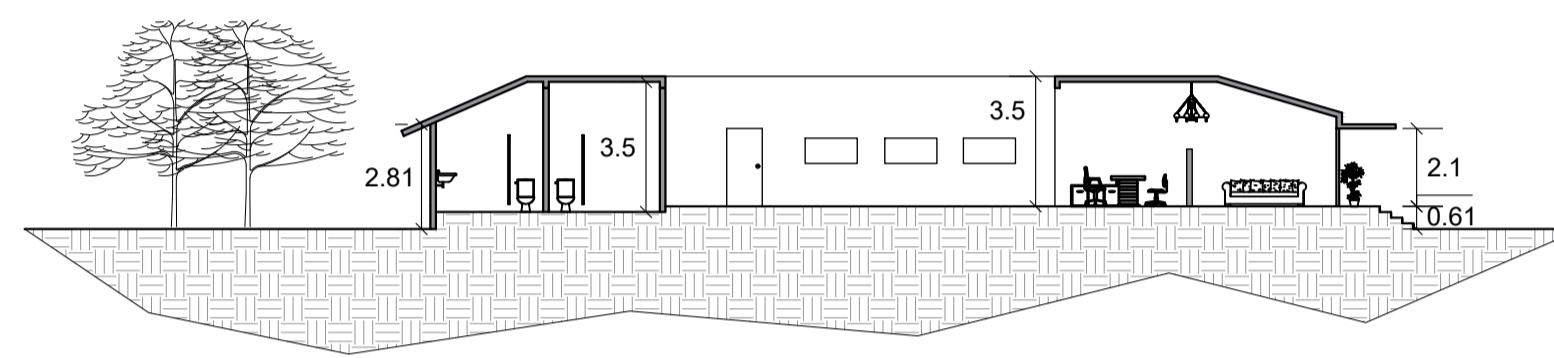
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SCALE : 1:2000

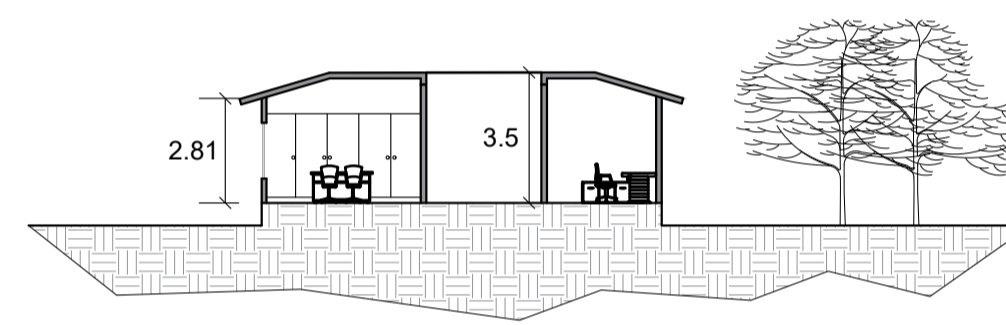
SITE PLAN



ADMINISTRATION



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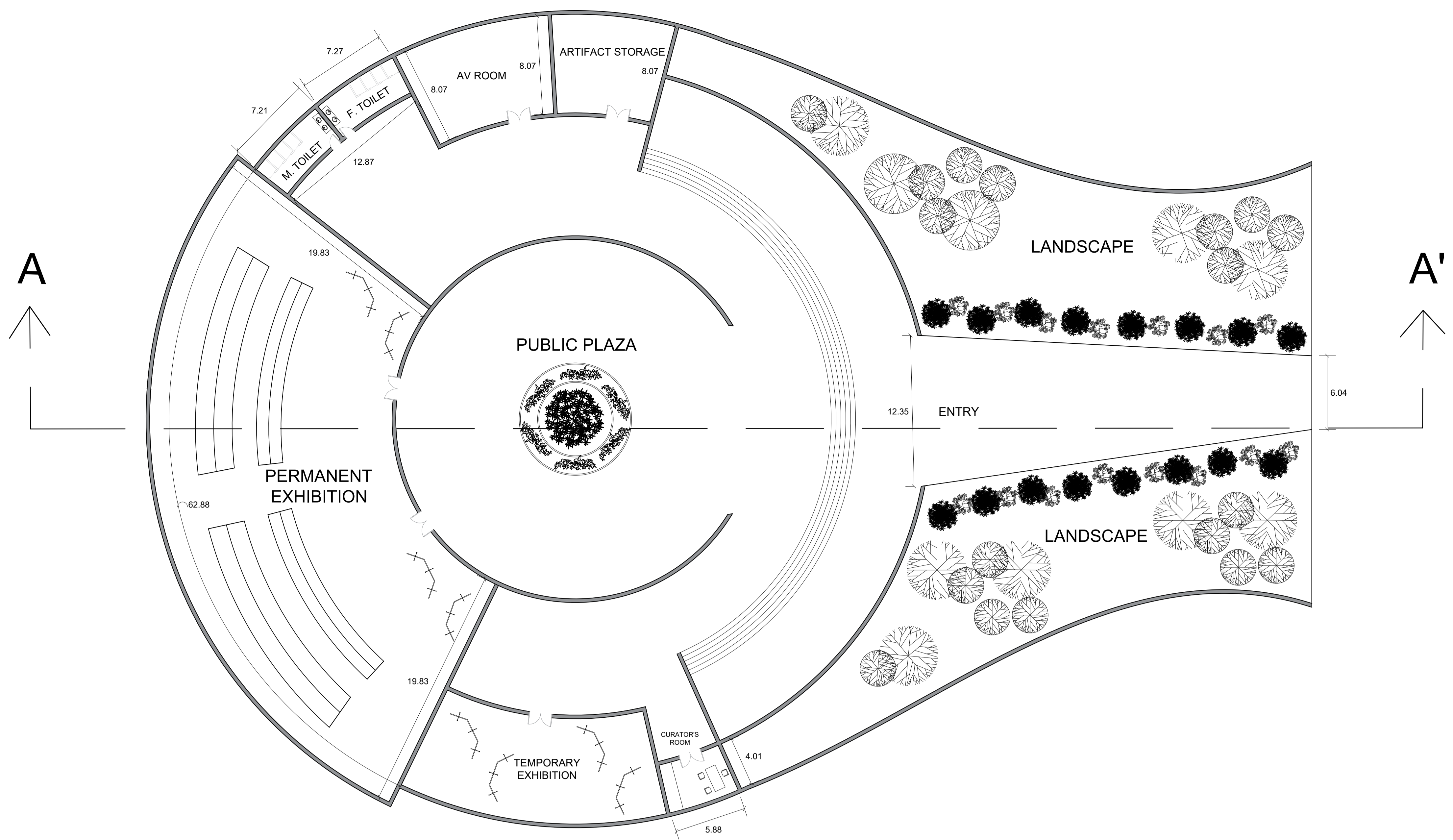
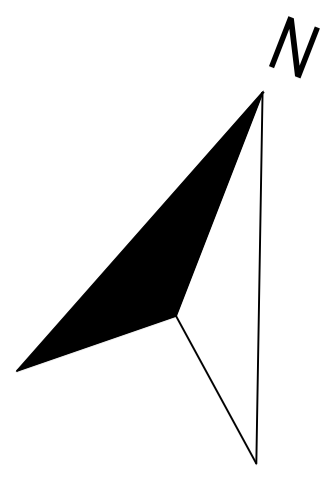


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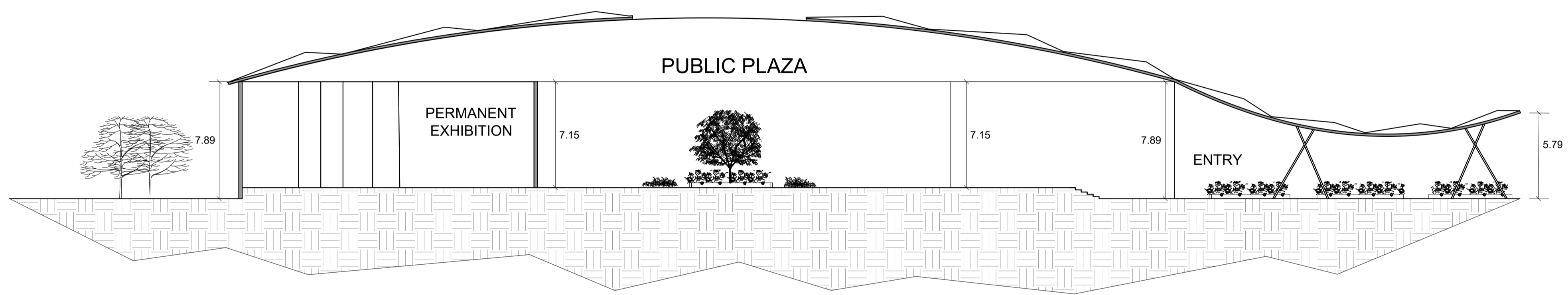


VIEWS

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HISTORICAL EXHIBITION PAVILION

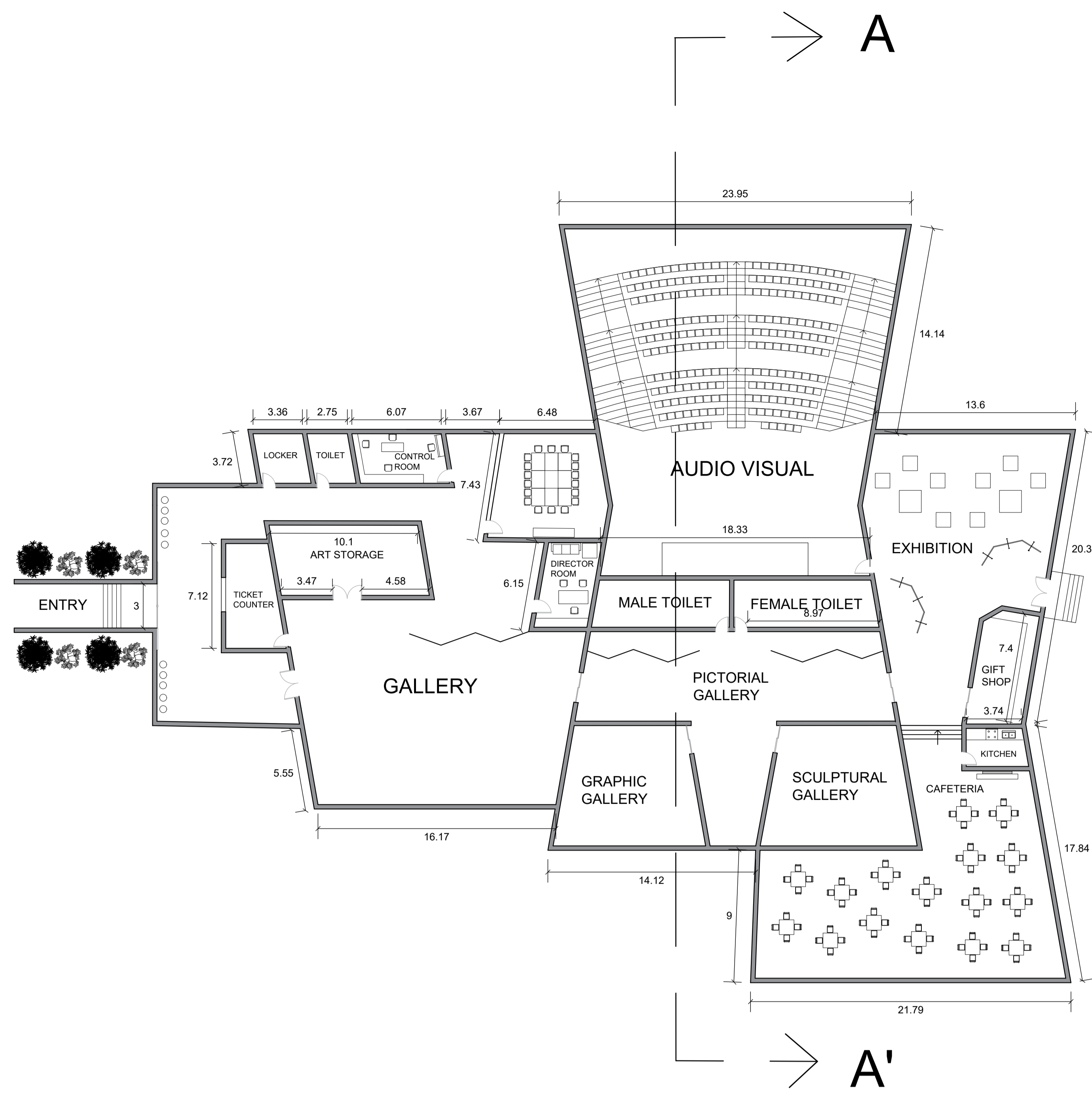
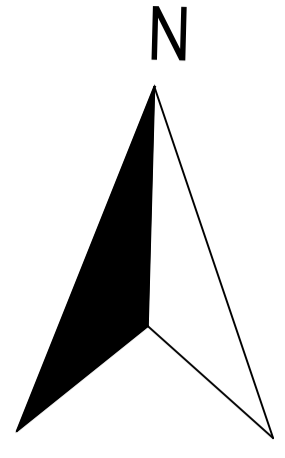


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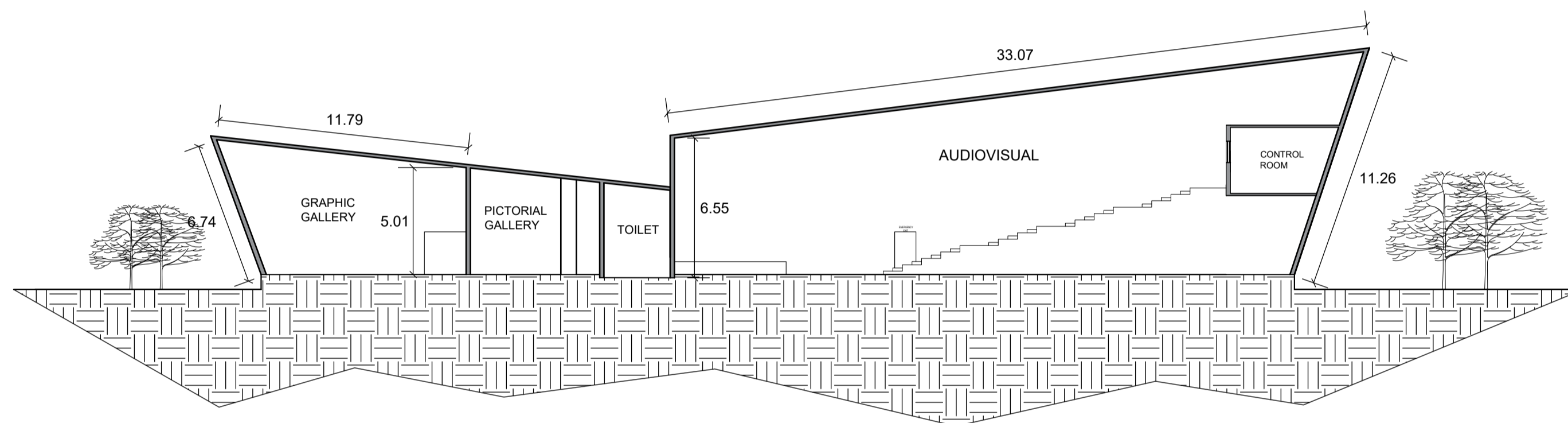


VIEWS

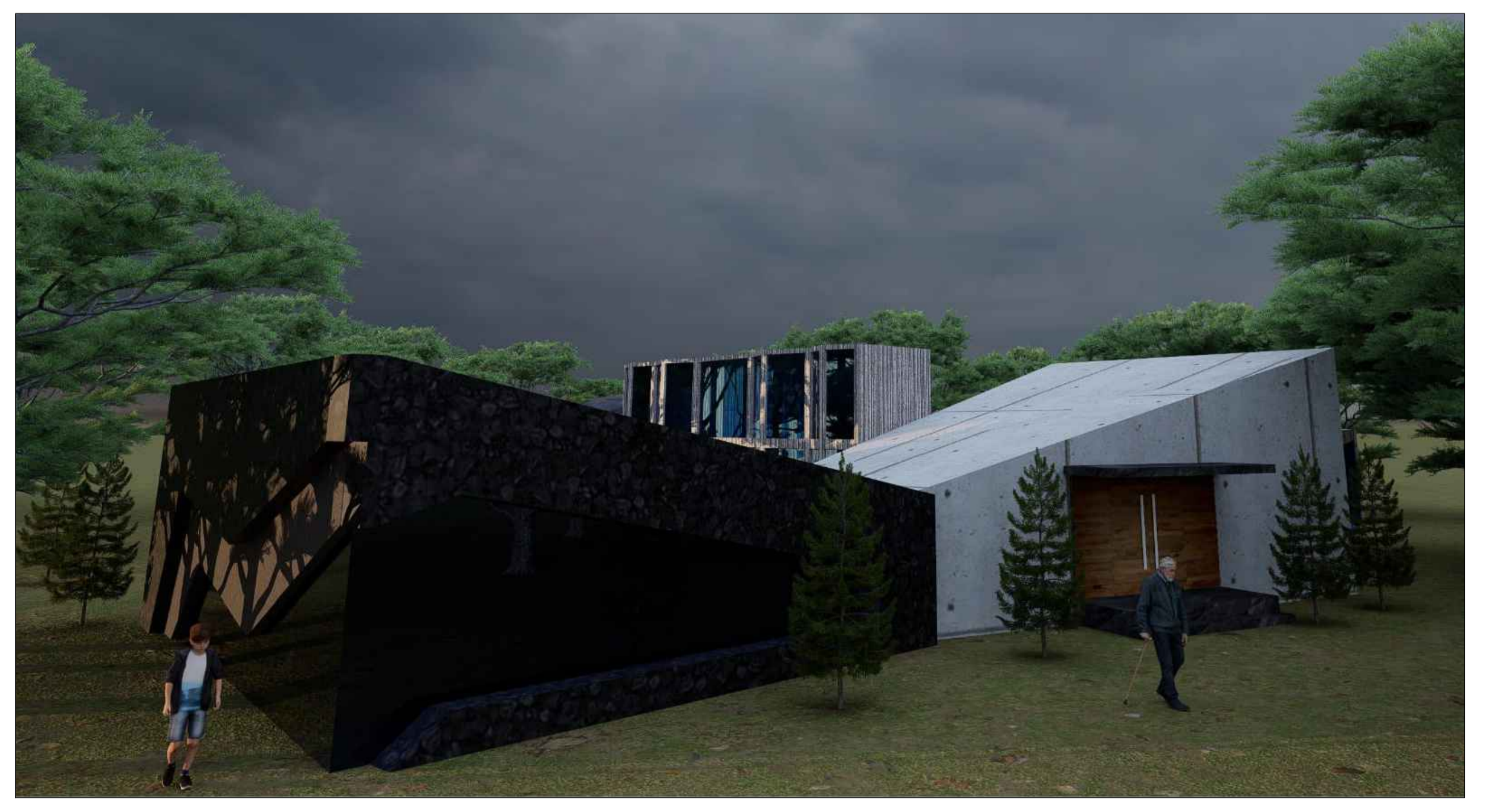
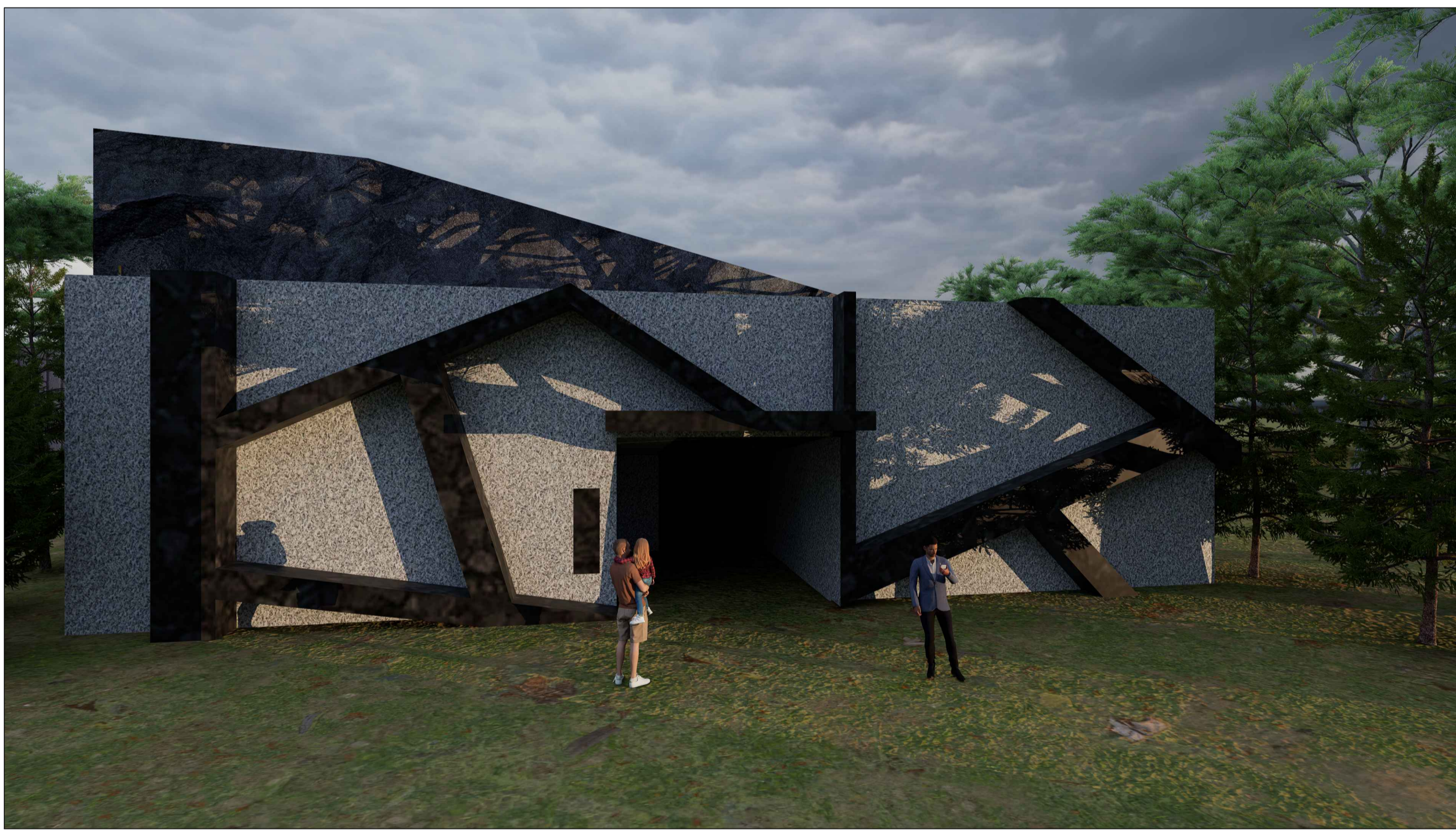
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MEMORIAL ART GALLERY

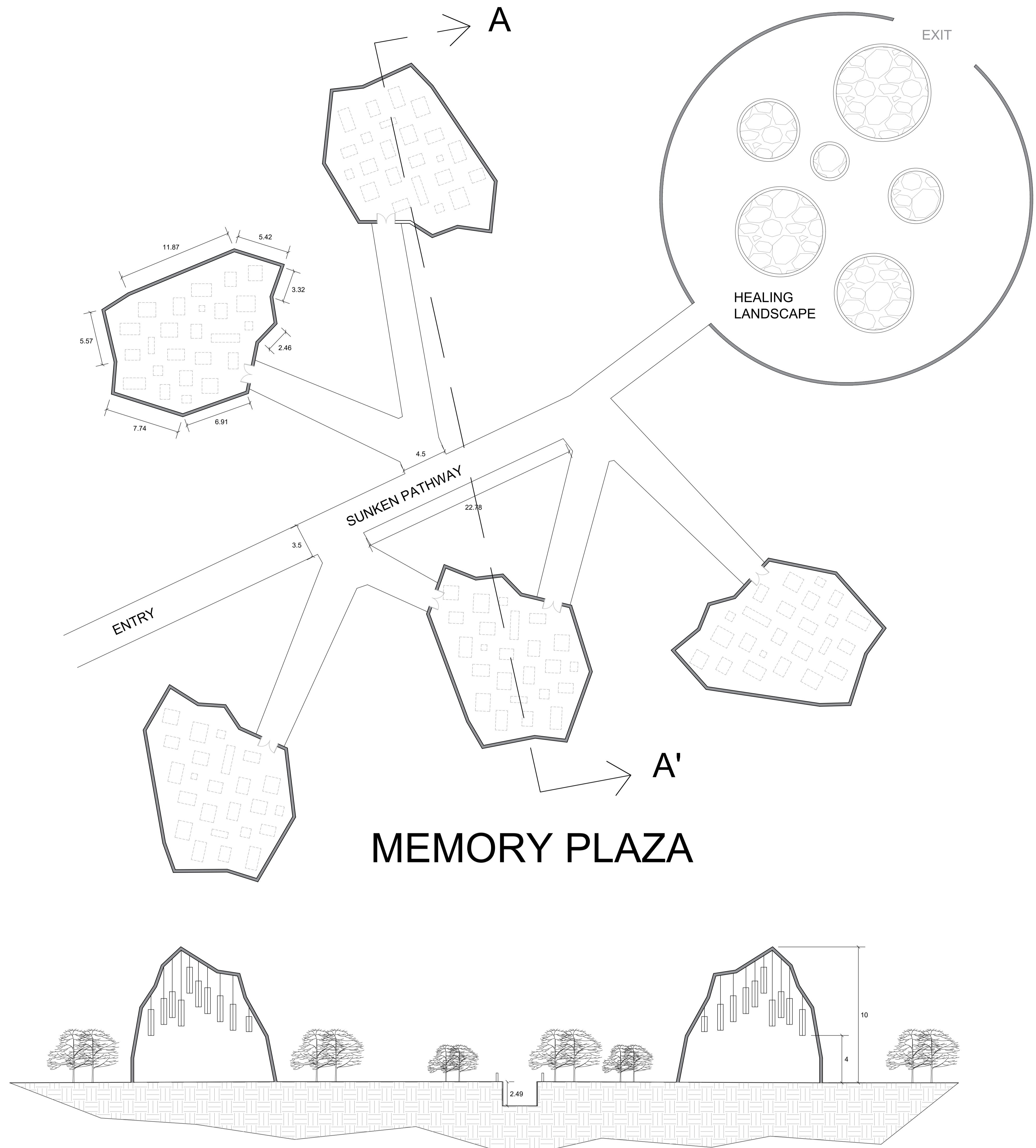
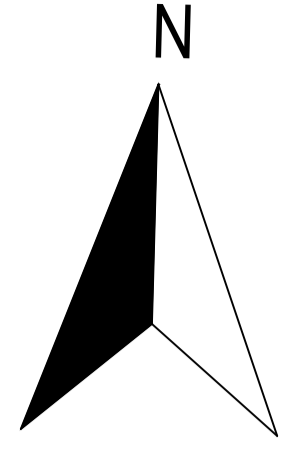


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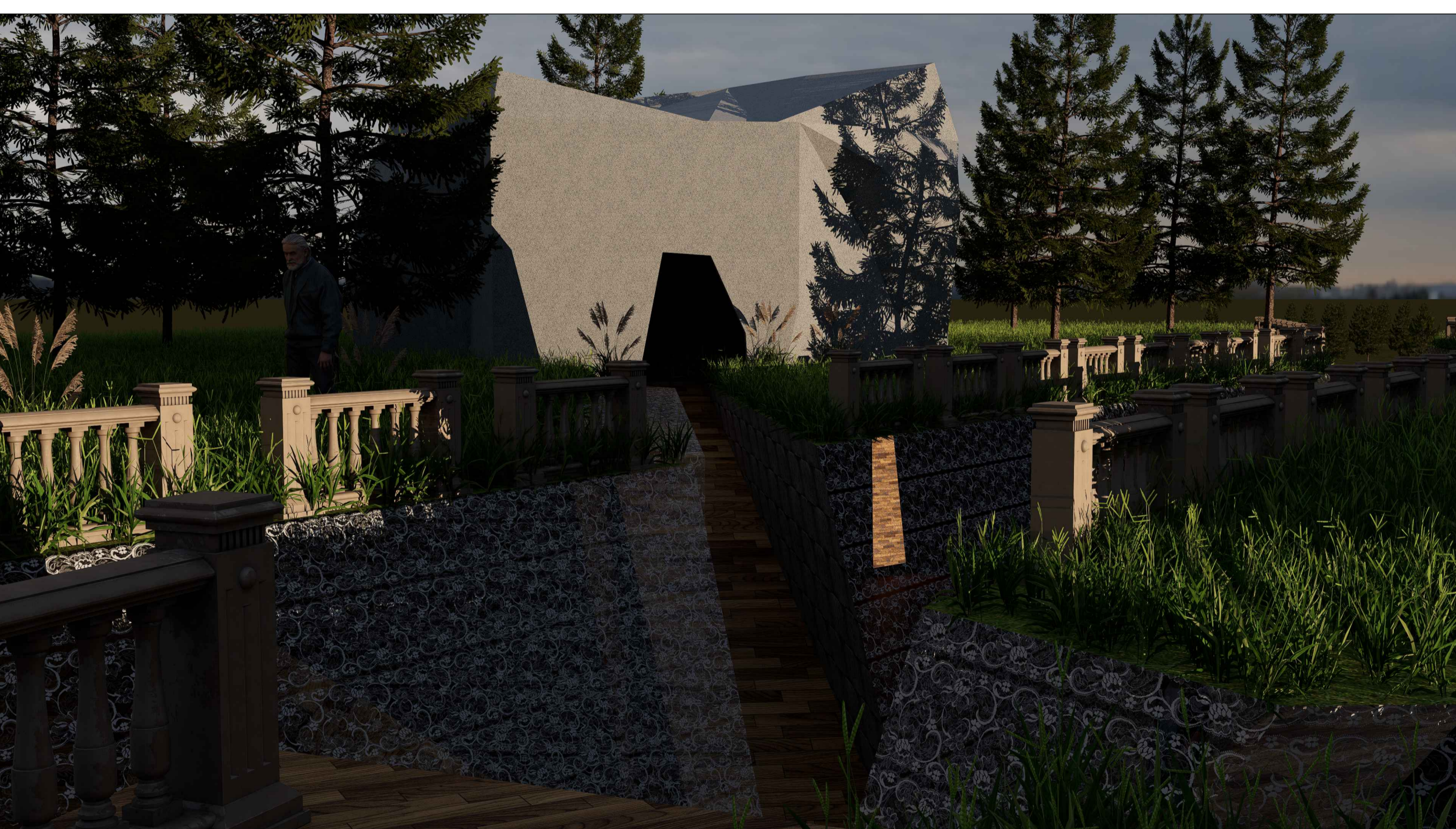
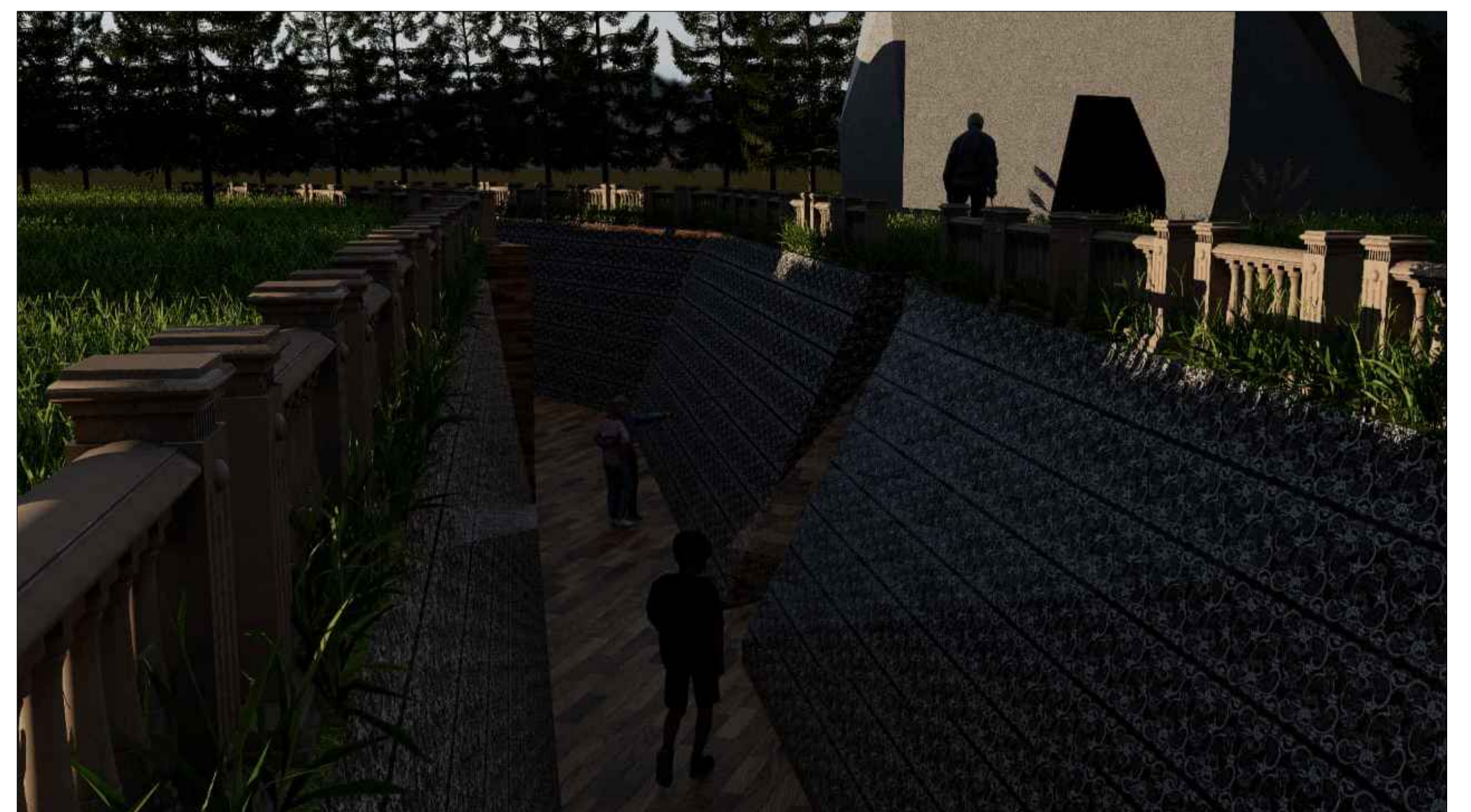
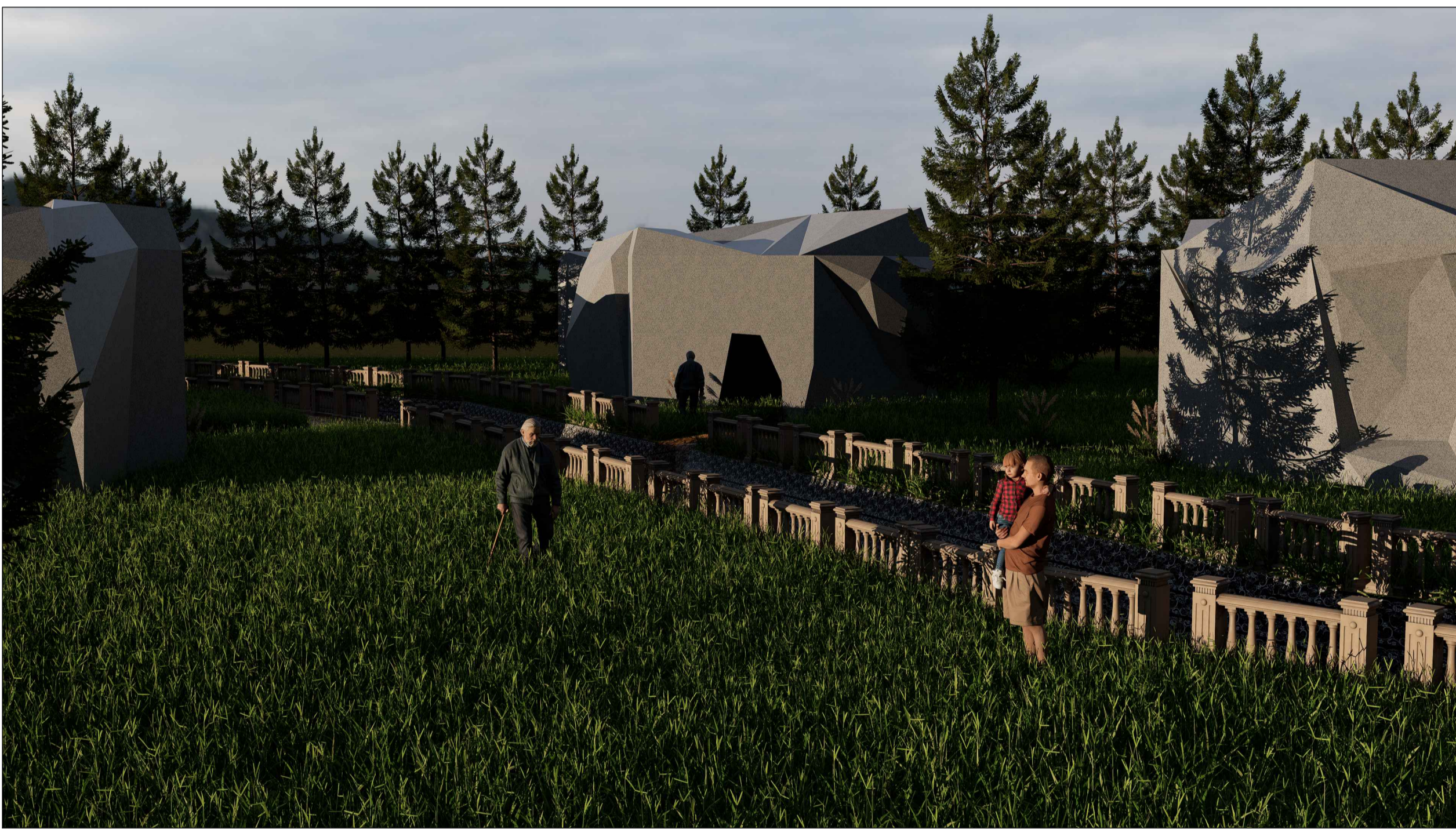
VIEWS

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MEMORY PLAZA

SECTION - AA'

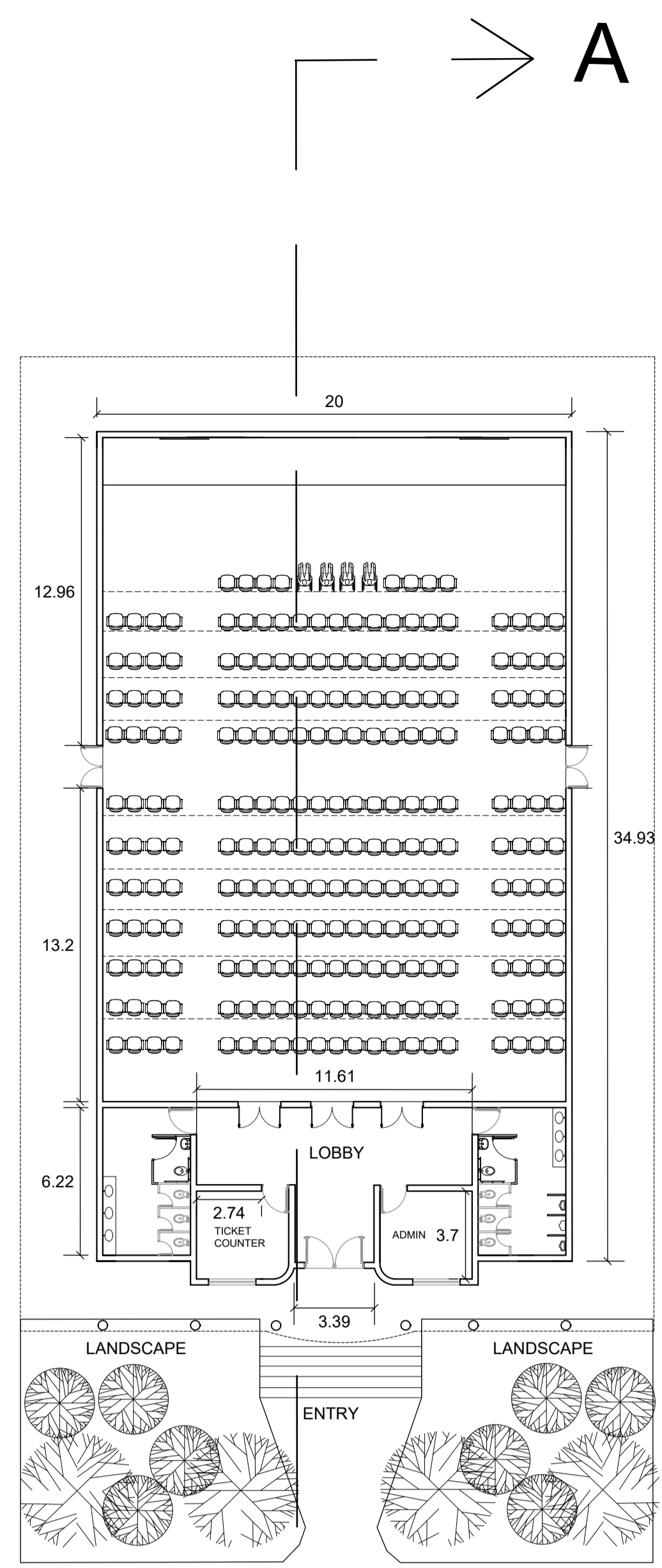
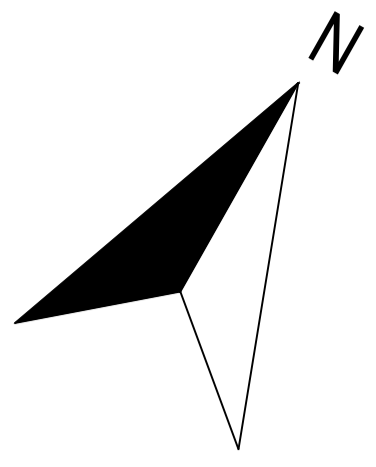


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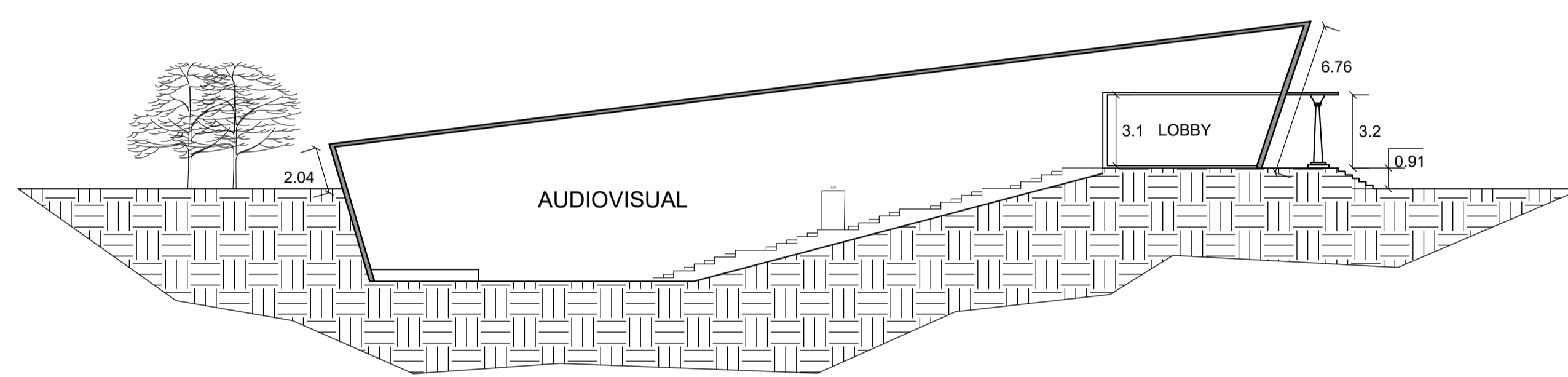
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INTERPETATION CENTER

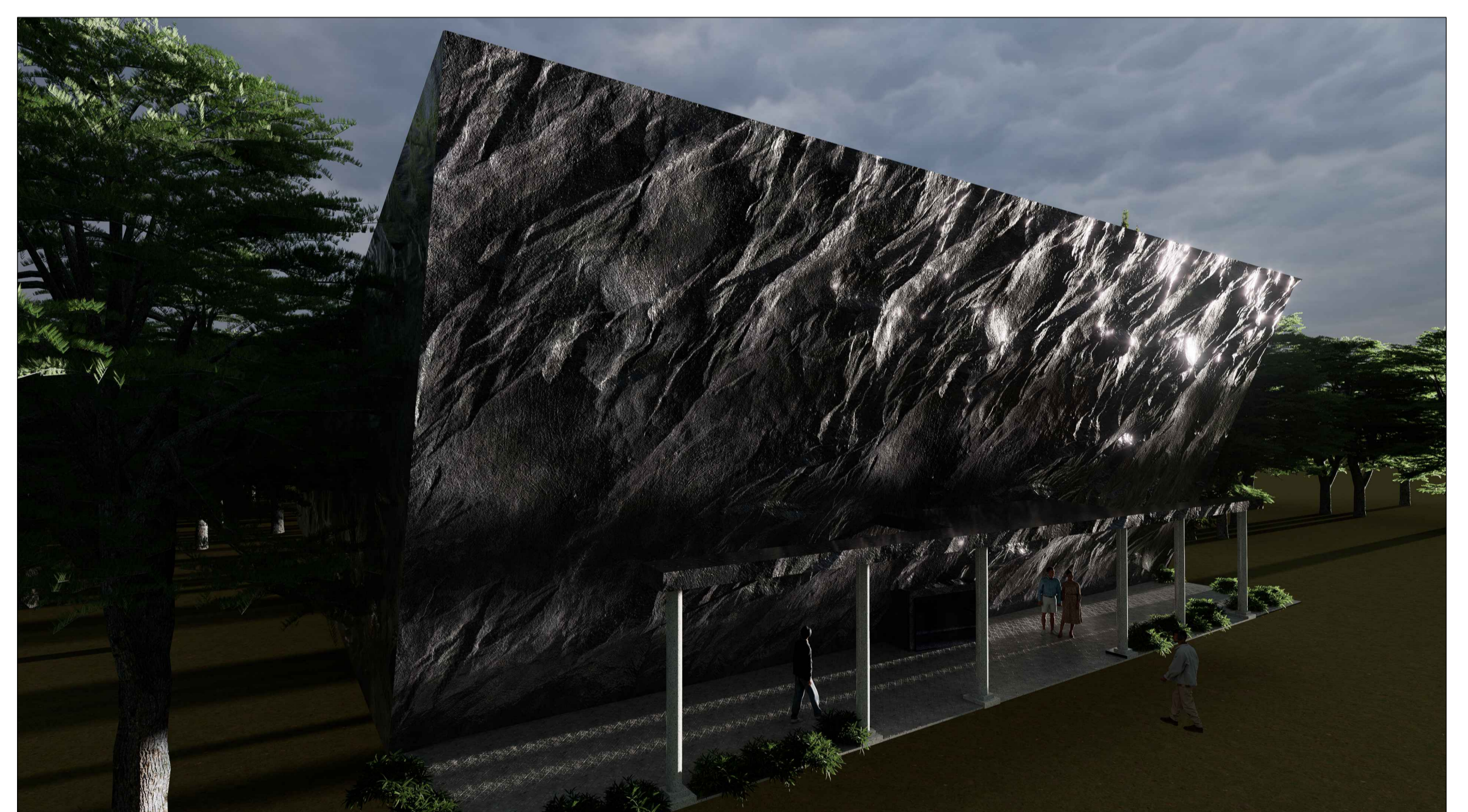
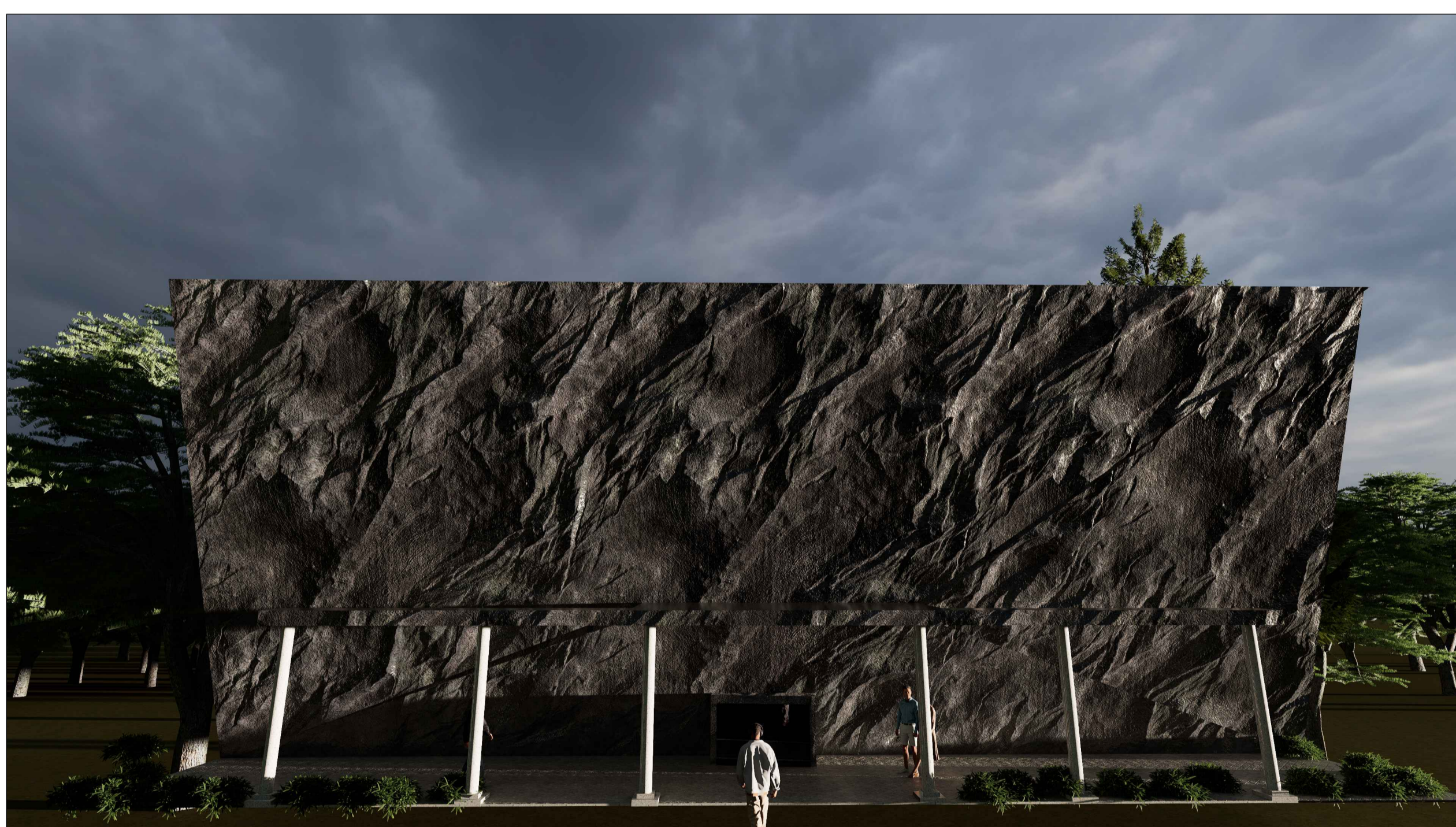
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AUDIO VISUAL

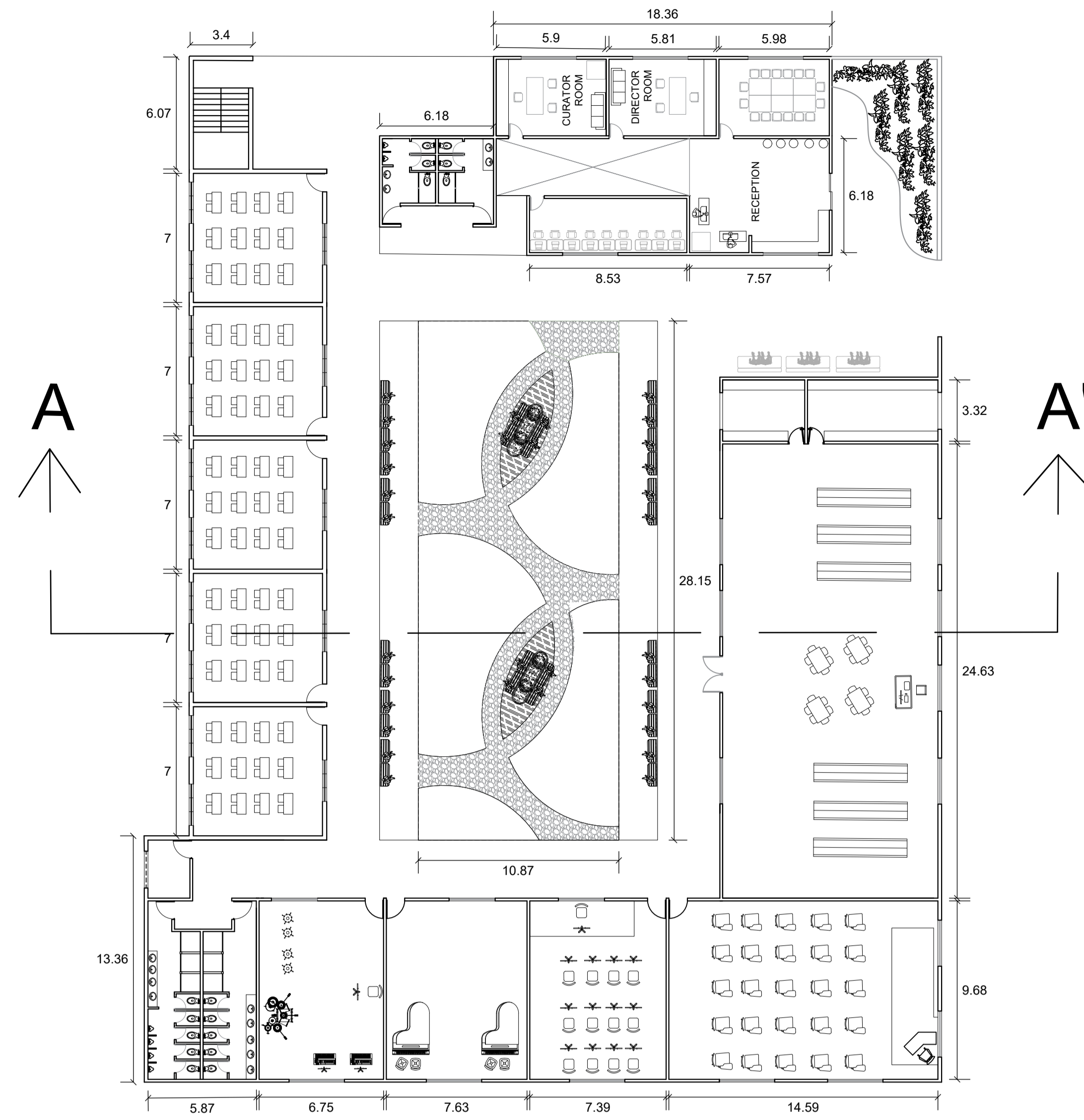
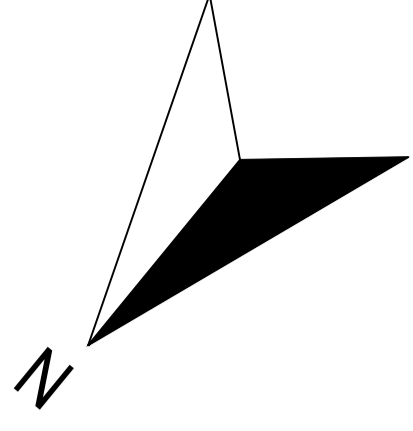


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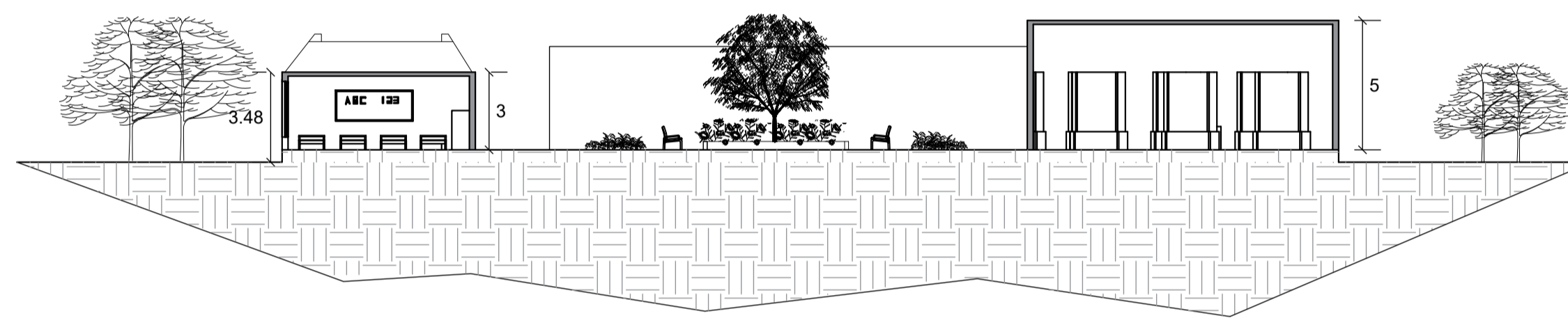


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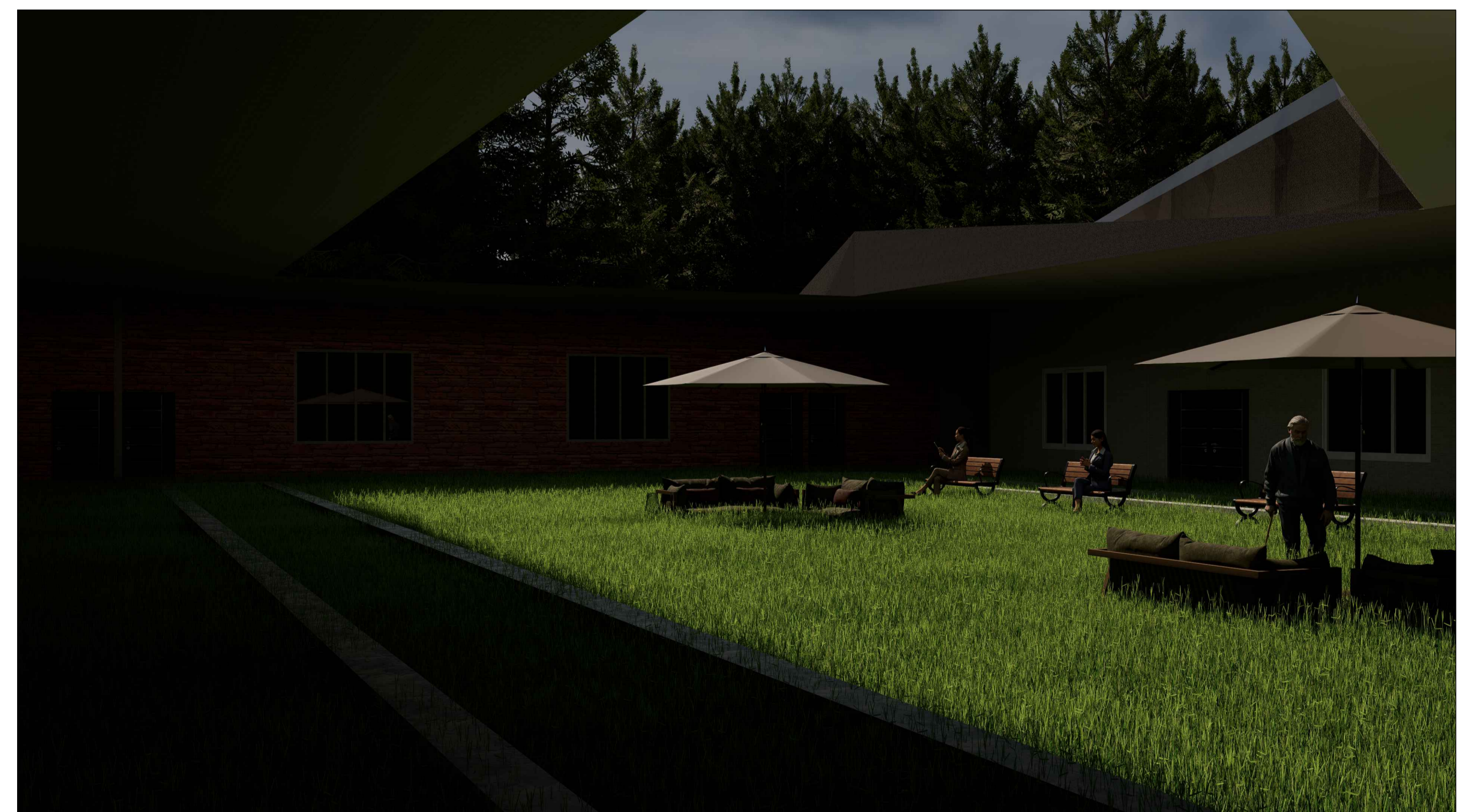
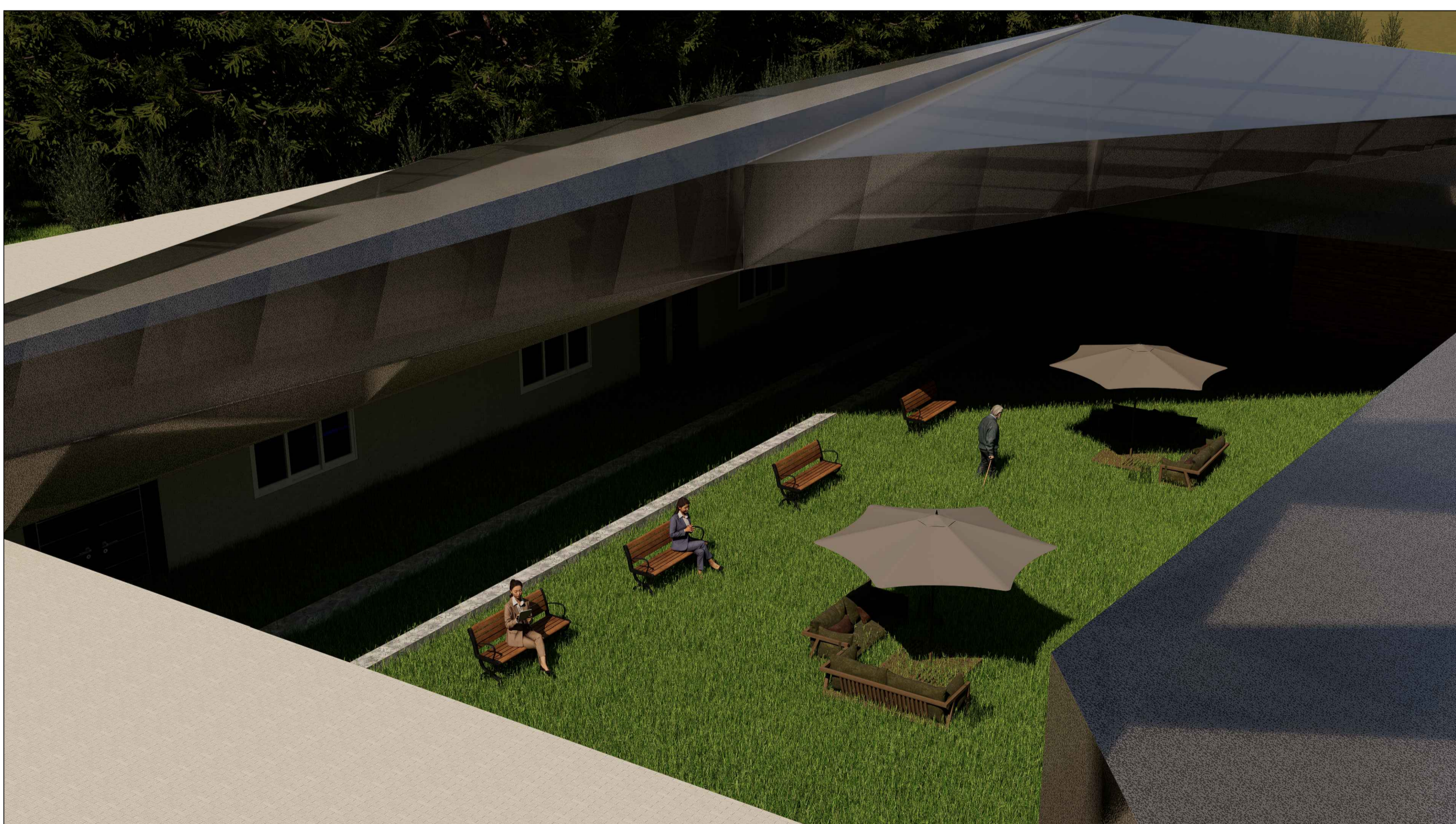
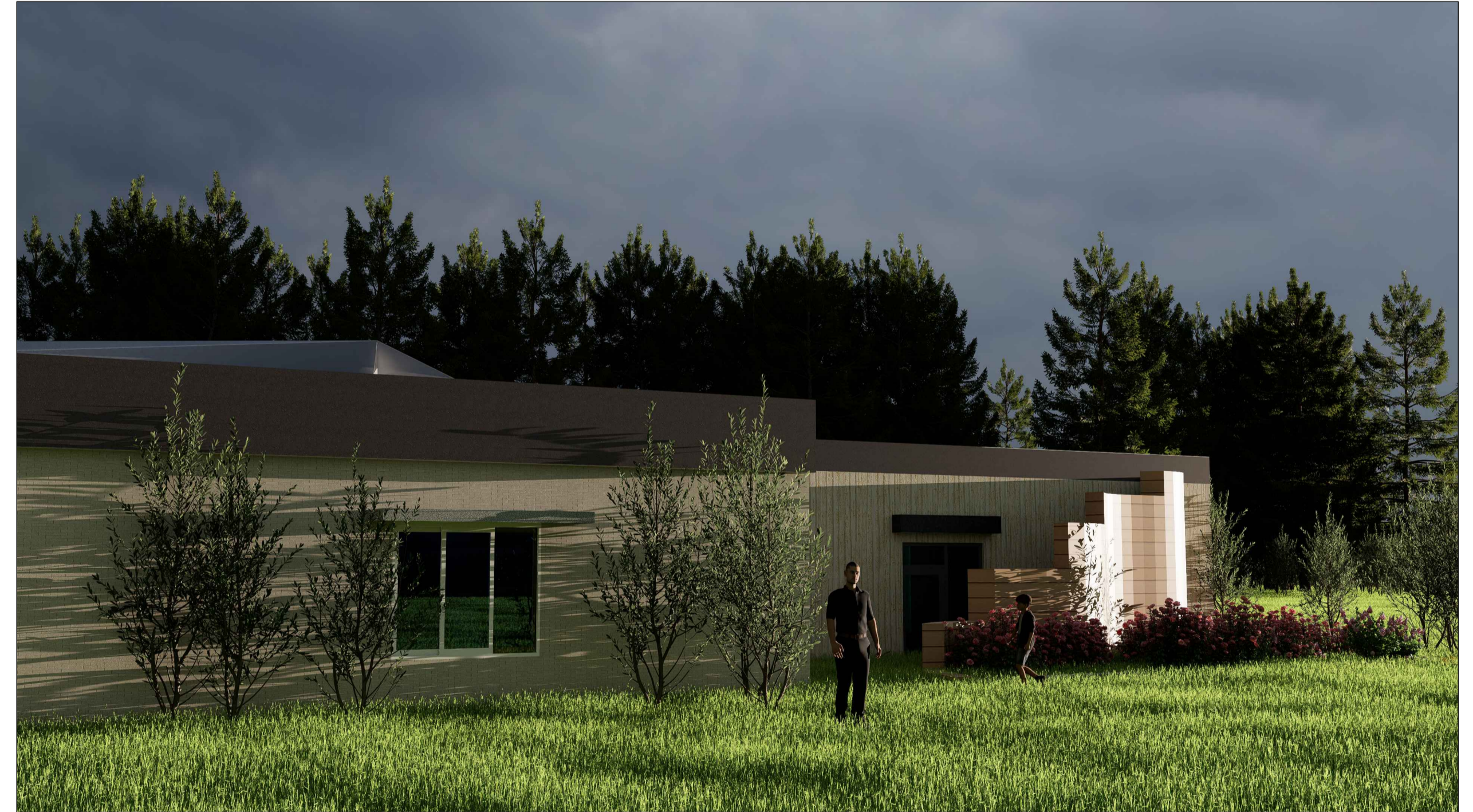
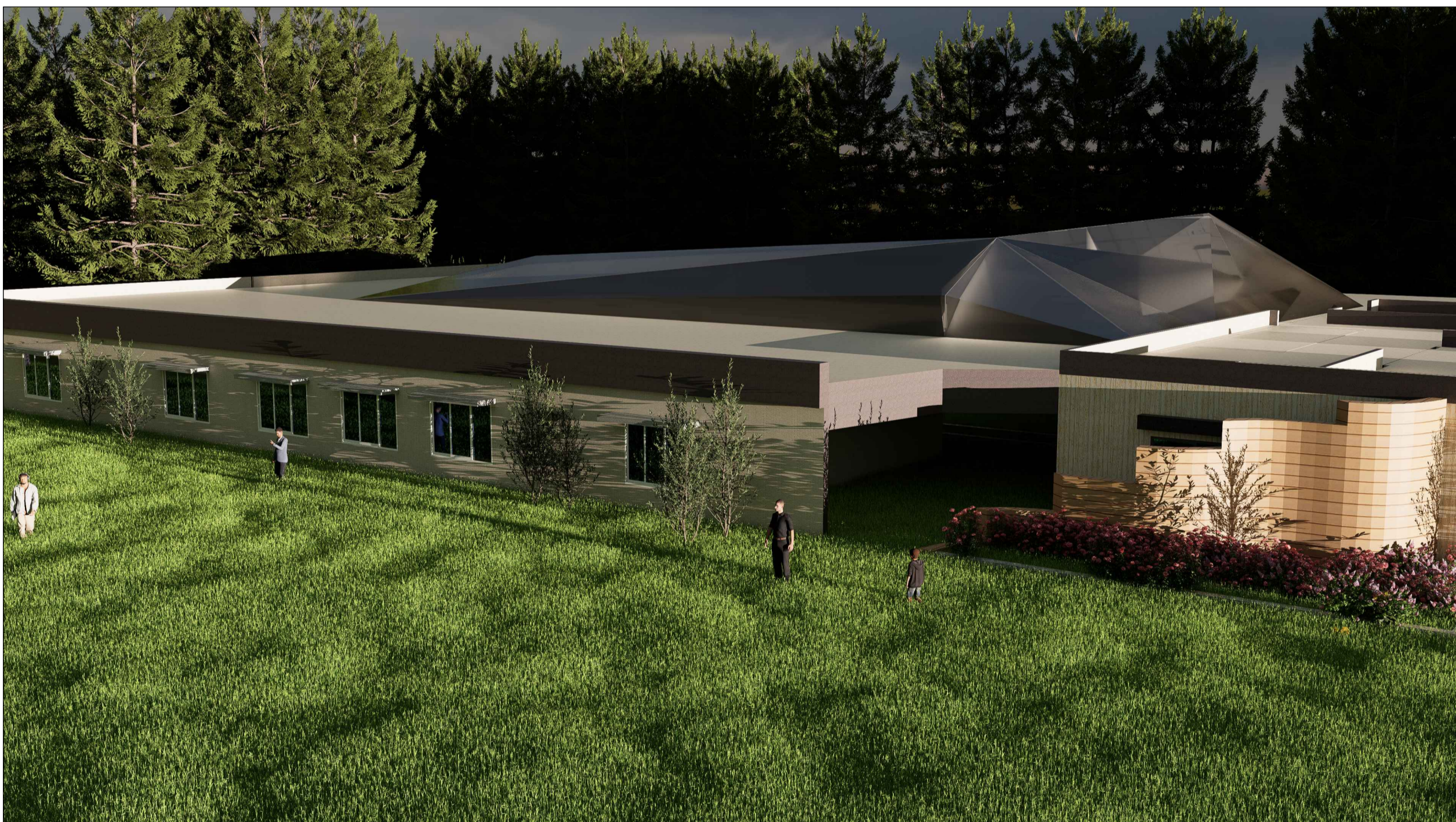
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CLASSROOM COMPLEX



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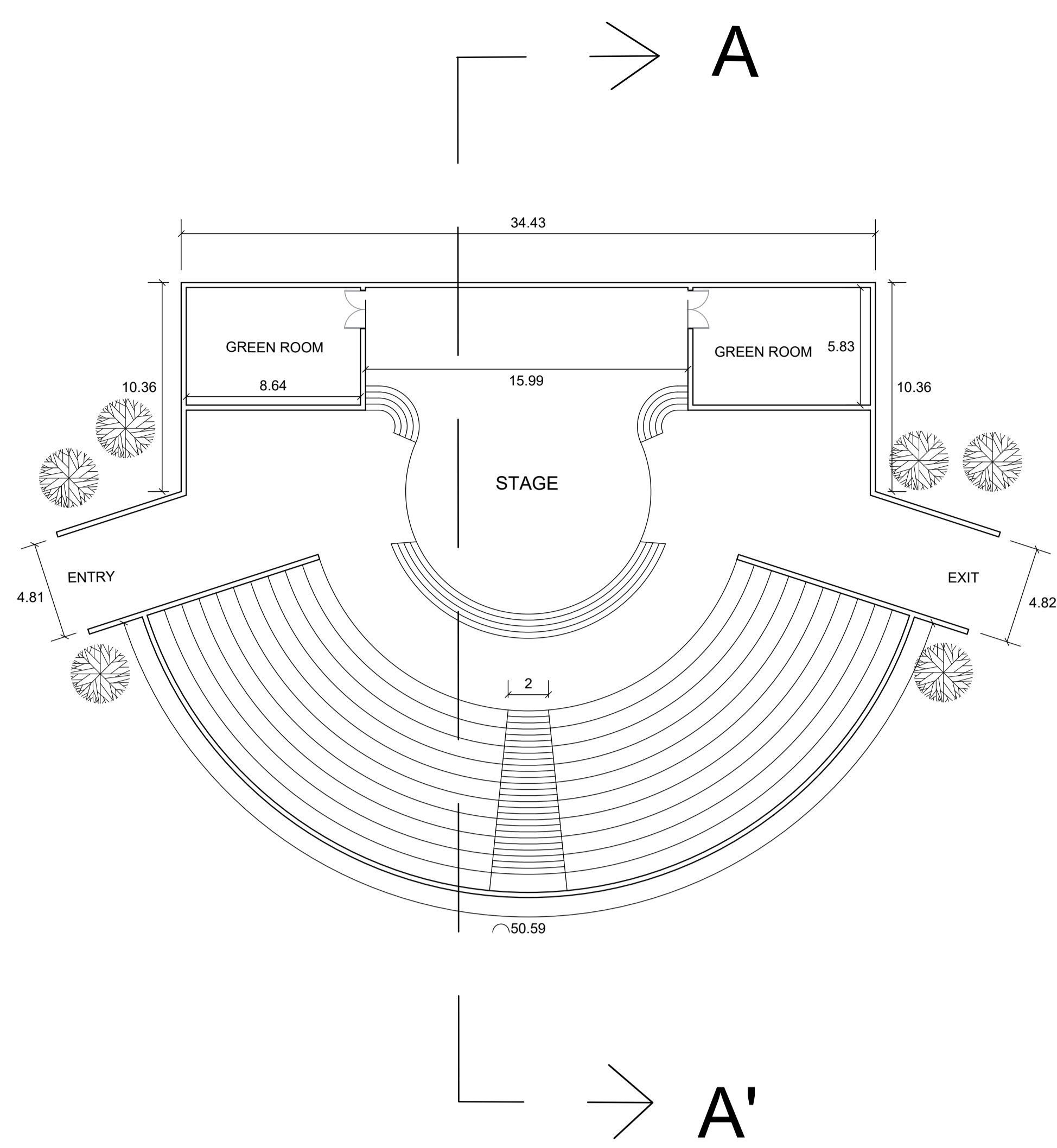
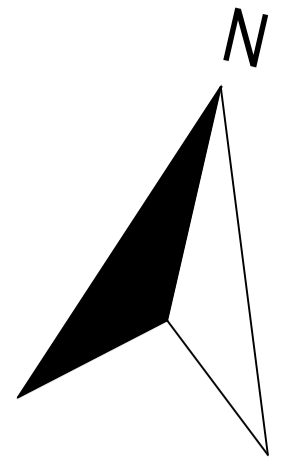


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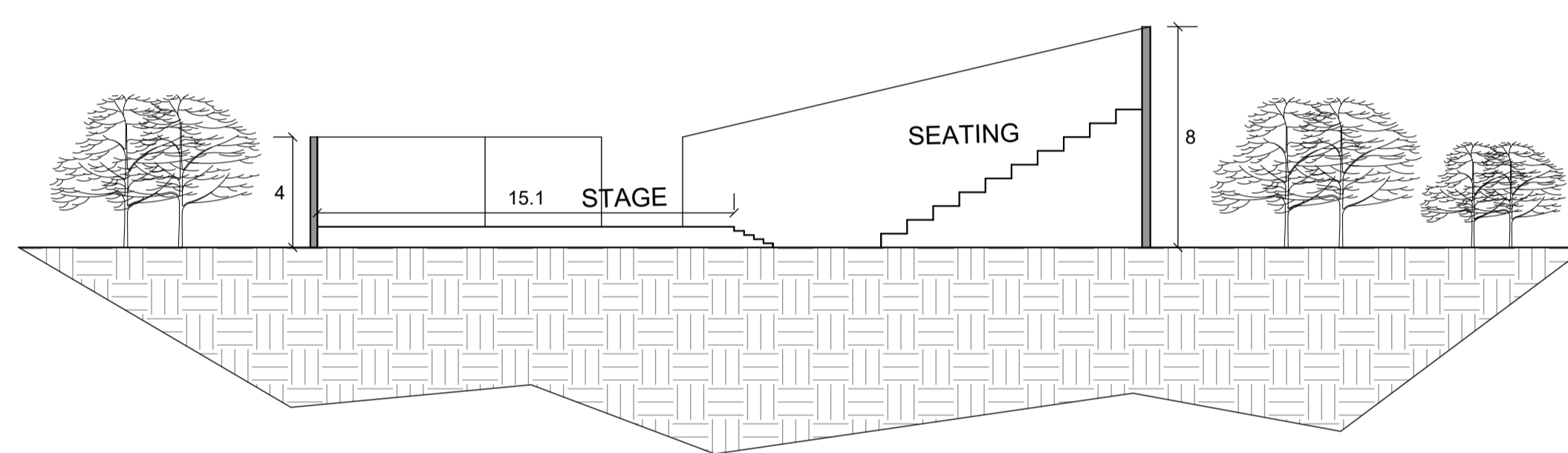
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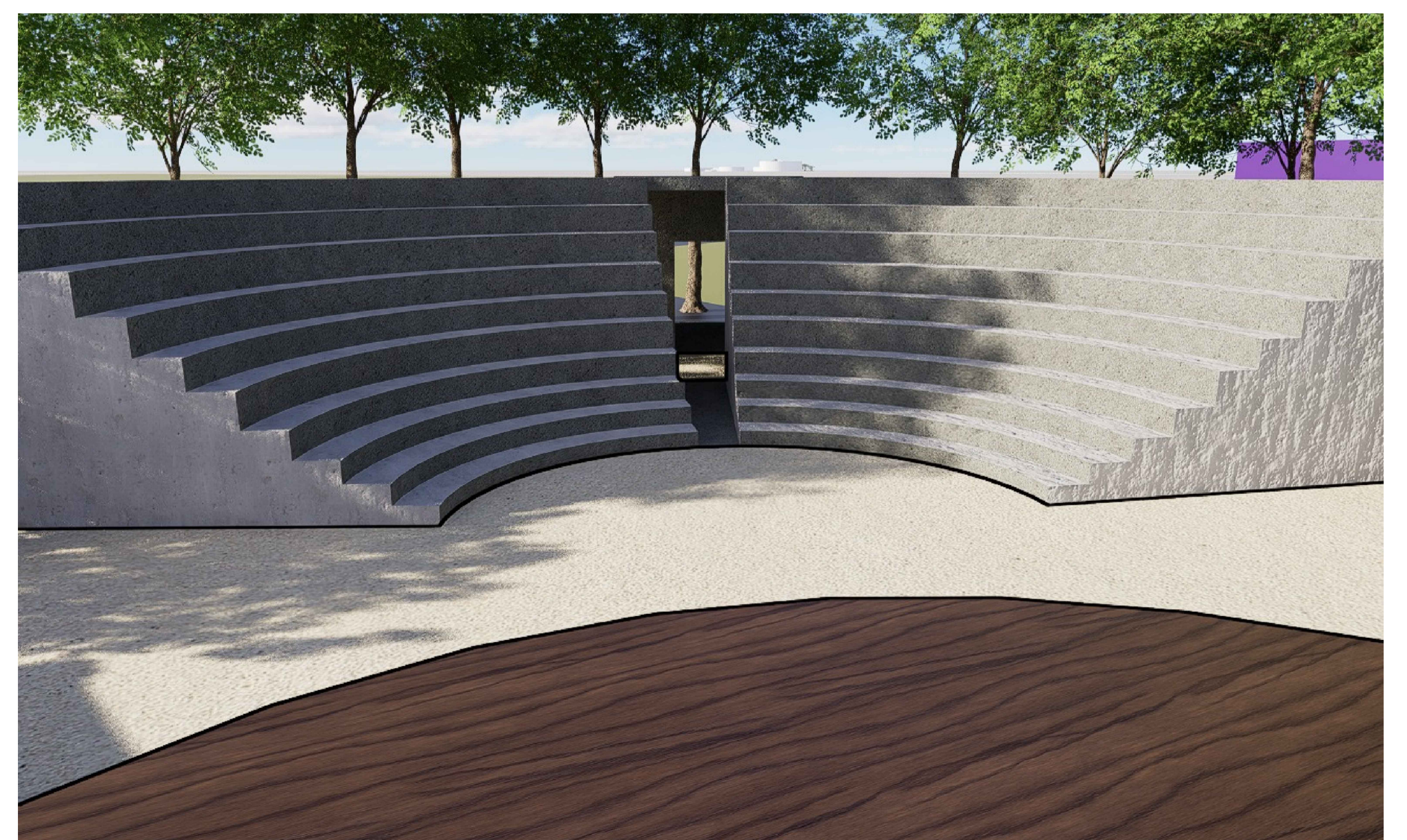
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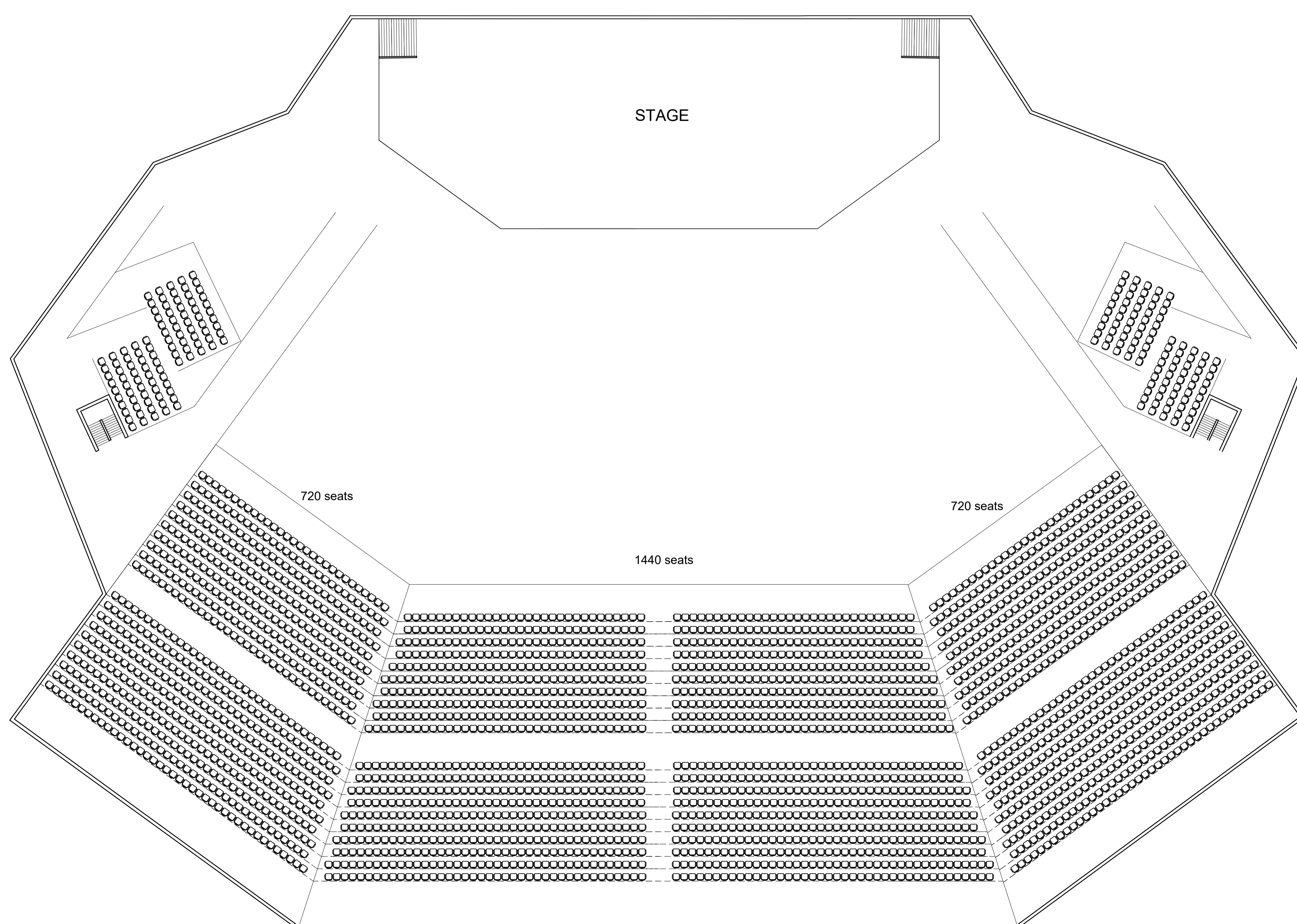
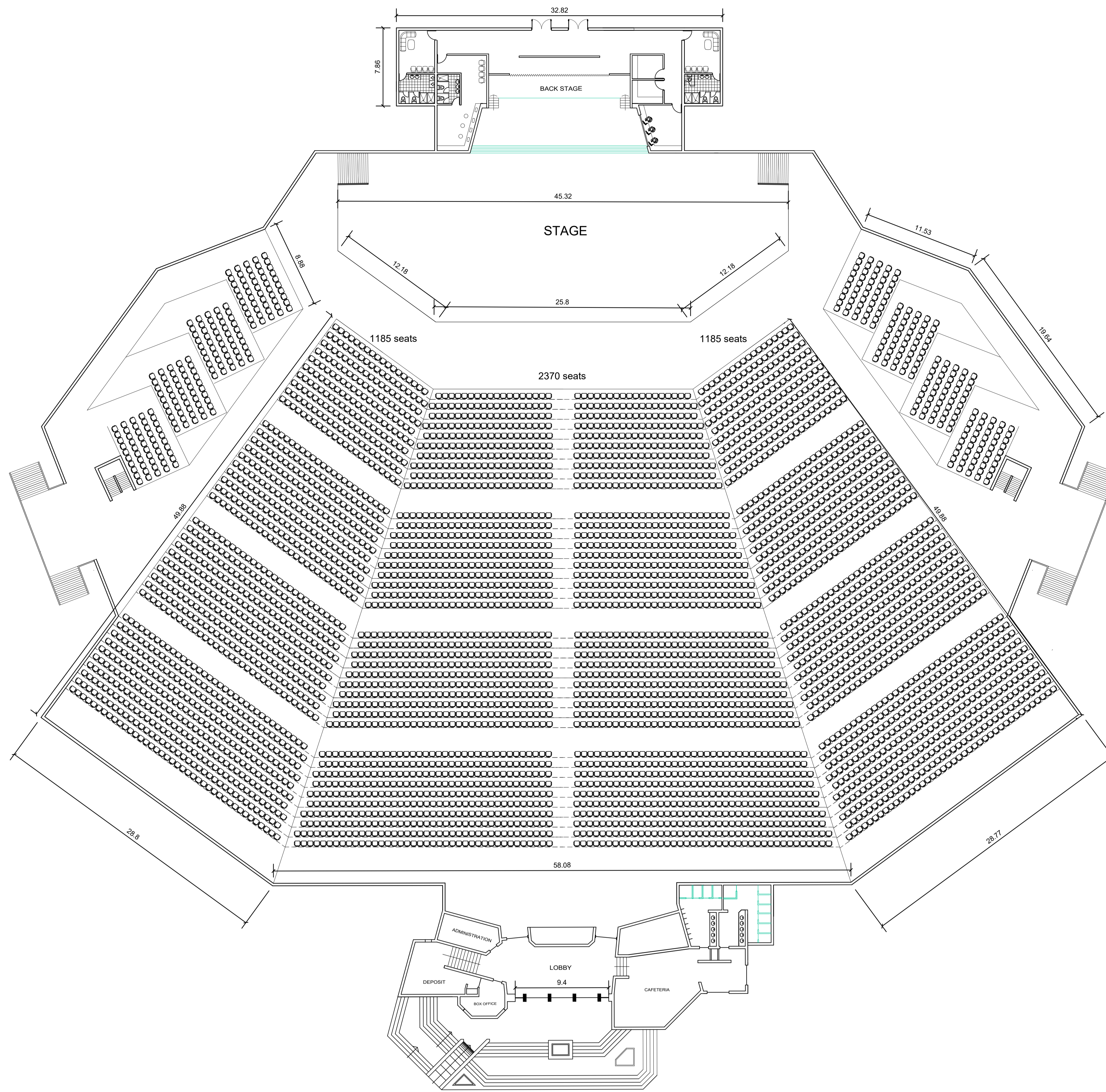
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CONCERT HALL



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INTERPETATION CENTER

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