

INTERPRETATION CENTER ARSENAL, ARGENTINA

CONCEPT

ZONING

SITE ANALYSIS

THE ASCEND AND DESCEND PARK :

THE INTERPRETATION CENTRE IS DESIGNED AS A SERIAL JOURNEY THAT REFLECTS THE EMOTIONAL HISTORICAL NARRATIVE OF THE SITE



PROJECT DESCRIPTION :

THIS PROJECT IS THE MEMORIAL INTERPRETATION CENTRE. IT TELLS THE STORY OF A PLACE WHERE PEOPLE SUFFERED AND DISAPPEARED. THE DESIGN JUST DOES NOT SHOW THE HISTORY ON WALLS IT LETS THE PEOPLE WALK THROUGH



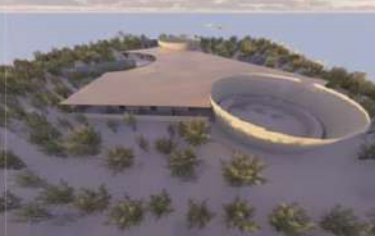
MATERIALS



- SUSTAINABILITY CONSIDERATIONS**
- PASSIVE DAYLIGHT THROUGH ANGLED ROOF OPENINGS
 - NATURAL VENTILATION THROUGH PAVILION SPACING
 - LANDSCAPE SHADING FOR THERMAL COMFORT
 - RAINWATER COLLECTION INTEGRATED IN LANDSCAPE FEATURES

VISITOR EXPERIENCE JOURNEY

- ARRIVAL
- VISITORS ENTER THROUGH THE ORIENTATION PAVILION AND RECEIVE AN INTRODUCTION TO THE HISTORICAL NARRATIVE.
- EXPLORATION
- VISITORS MOVE THROUGH THE INDIVIDUAL PAVILIONS, EACH PRESENTING A DIFFERENT LAYER OF INTERPRETATION.
- REFLECTION
- THE CENTRAL MEMORY GARDEN PROVIDES A CONTEMPLATIVE PAUSE BETWEEN EXPERIENCES.
- DEPARTURE
- VISITORS EXIT WITH A DEEPER UNDERSTANDING OF THE HISTORICAL NARRATIVE.



SITE LOCATION

THE PROJECT SITE IS THE FORMER MIGUEL DE AZCUENAGA ARSENAL, LOCATED IN SAN MIGUEL DE TUCUMÁN, IN ARGENTINA.

HISTORICAL BACKGROUND

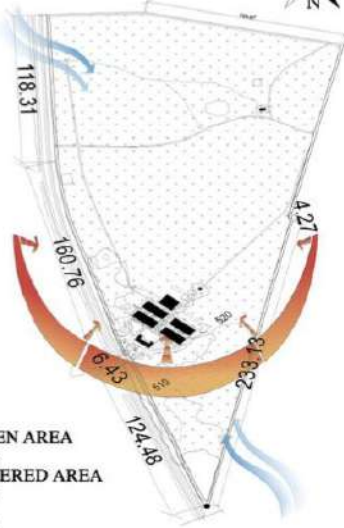
THE SITE WAS PREVIOUSLY USED AS A MILITARY ARSENAL AND CLANDESTINE DETENTION CENTER (1976-1978) DURING THE MILITARY DICTATORSHIP.

EXISTING HISTORIC STRUCTURE

AN IMPORTANT PRESERVED STRUCTURE IS GALPÓN 9, WHICH WAS USED AS THE DETENTION AND TORTURE FACILITY.

EXISTING BUILT STRUCTURES

THE SITE CONTAINS PRESERVED MILITARY BUILDINGS SUCH AS BARRACKS, ADMINISTRATION BLOCKS, WAREHOUSES, WORKSHOPS, GUARD POSTS, AND A WATER TOWER



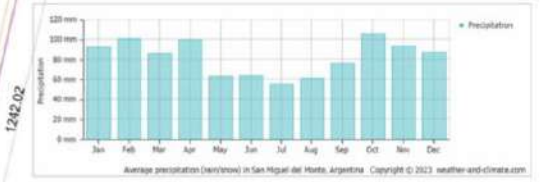
TOTAL OPEN AREA
26,800 SQM
TOTAL COVERED AREA
13,500 SQM
TOTAL
40,300 SQM

EXISTING VEGETATION
THE SITE HAS NATURAL VEGETATION CONSISTING OF GRASSLANDS AND SCATTERED NATIVE TREES DUE TO LONG-TERM ABANDONMENT.

MACRO CLIMATE
THE REGION HAS A HUMID SUBTROPICAL CLIMATE, WITH HOT SUMMERS AND MILD WINTERS.

TEMPERATURE RANGE
SUMMER TEMPERATURES REACH 30-38°C, WHILE WINTER TEMPERATURES RANGE BETWEEN 10-22°C. RAINFALL ANNUAL RAINFALL IS AROUND 900-1200 MM, MAINLY OCCURRING DURING THE SUMMER SEASON.

MICROCLIMATE CONDITIONS
THE SITE IS MOSTLY FLAT TERRAIN WITH STRONG SOLAR EXPOSURE AND POSSIBLE WATER ACCUMULATION DURING HEAVY RAINS.



LANDSCAPE CHARACTER

THE SITE HAS LARGE OPEN AREAS WITH CLUSTERS OF TREES, MAKING IT SUITABLE FOR PARK AND ECOLOGICAL RESTORATION.

SURROUNDING LAND USE

THE SURROUNDING LAND USES INCLUDE RESIDENTIAL NEIGHBOURHOODS, INDUSTRIAL AREAS, AGRICULTURAL LAND, AND DEVELOPING URBAN SETTLEMENTS.

THE CORE MISSION

PRESERVING HISTORY

THE PROJECT MUST BE AROUND THE ORIGINAL REMAINS OF THE CLANDESTINE DETENTION CENTER.

MUST-PROTECT ZONES

YOU CANNOT CHANGE OR DESTROY THE BAR-RACKS, GALPÓN 9 (DETAINEE AREA), OR THE MASS GRAVE SITE.

OPTIONAL RECONSTRUCTION

YOU HAVE THE FREEDOM TO 'RE-BUILD' LOST ELEMENTS LIKE GUARD POSTS, TORTURE ROOMS, OR FENCES TO SHOW HOW THE ORIGINAL FACILITY FUNCTIONED





119.7 HECTARE

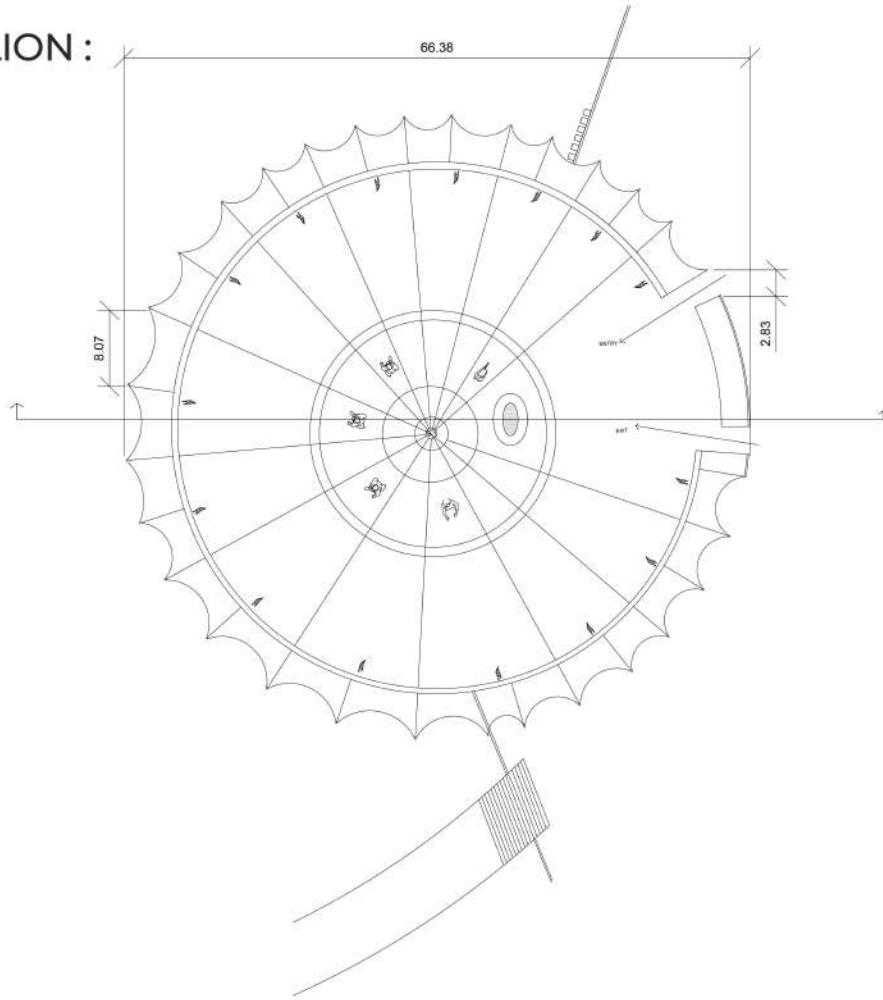
1196768.7 SQ.M

ALL DIMENSIONS ARE IN METER
SCALE : 1:2000

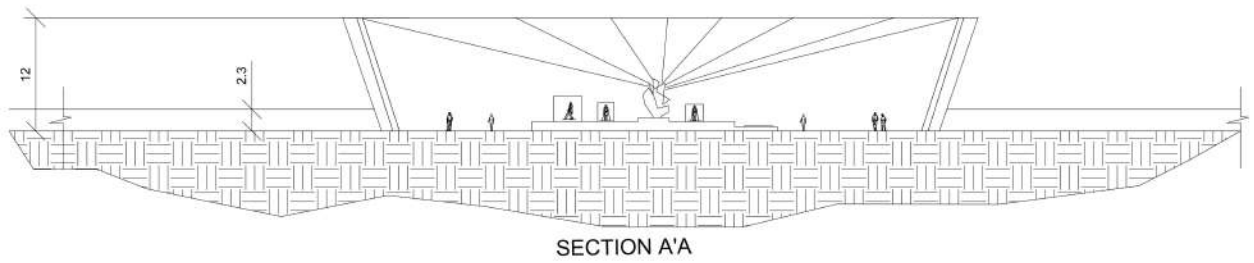
INTERPRETATION CENTRE - FLOOR PLAN

HISTORY PAVILION :

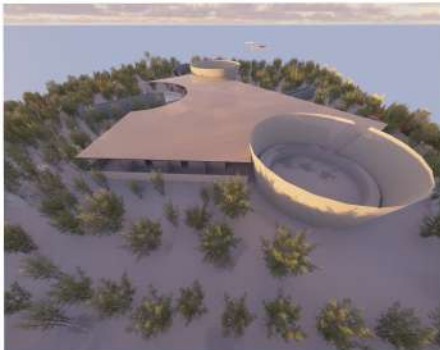
PLAN



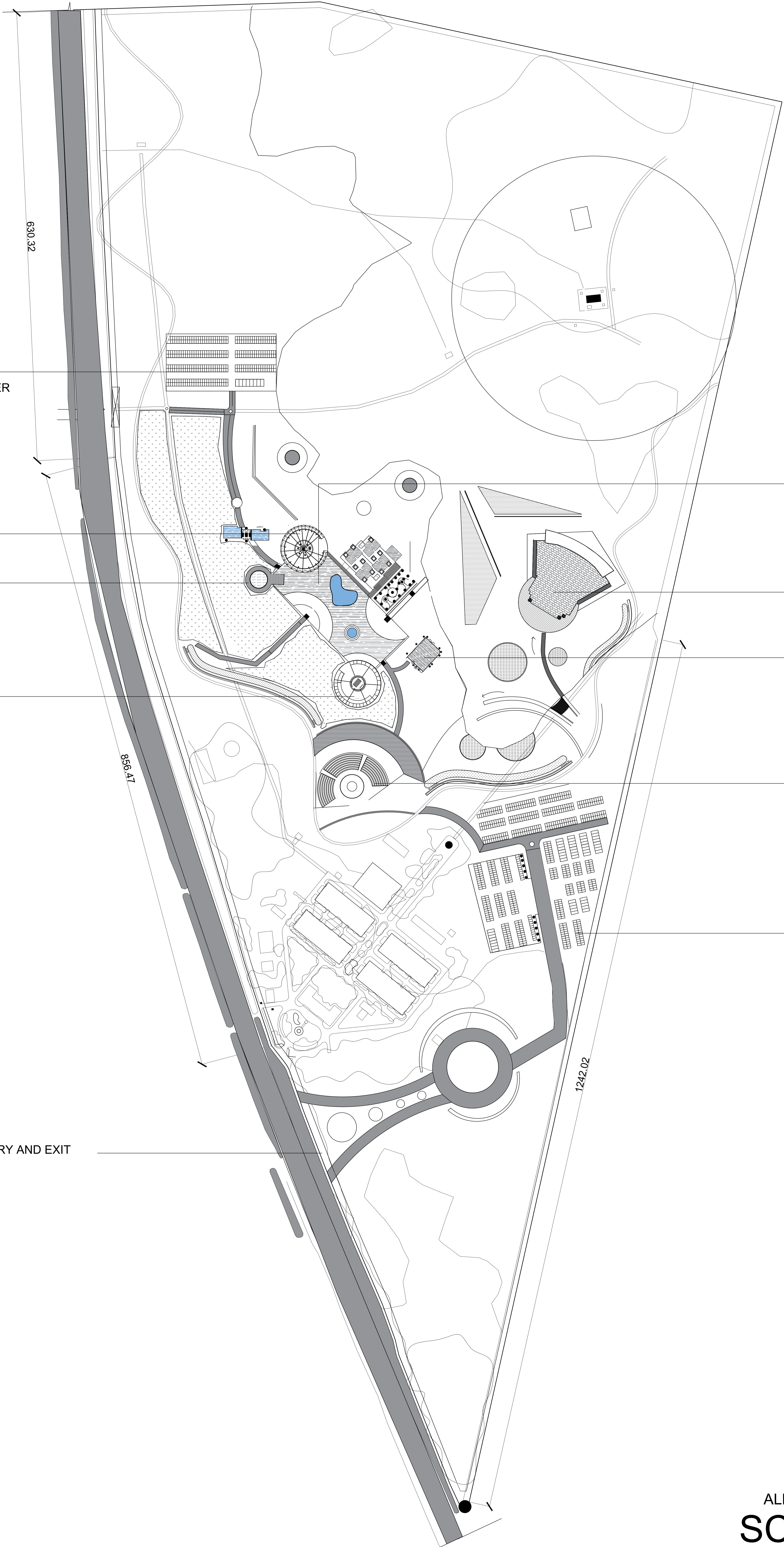
SECTION :



VIEWS :



NAME : DEEPAKHARSAN AB
RRN : 230101601048
ARCHITECTURAL DESIGN STUDIO
CRESCENT SCHOOL OF
ARCHITECTURE



PARKING FROM
INTERPRETATION CENTER

ADMIN BLOCK

AV ROOM

MEMORY GALLERY

ENTRY AND EXIT

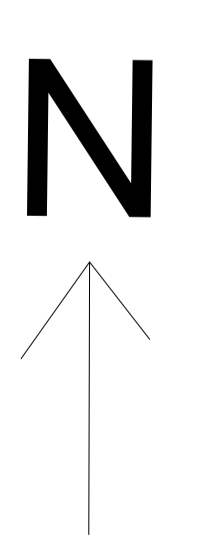
BLOCK CIRCULATION

CONCERT HALL

COMMERCIAL ZONE

AMPHITHEATRE

PARKING FOR CONCERT HALL



119.7 HECTARE

1196768.7 SQ.M

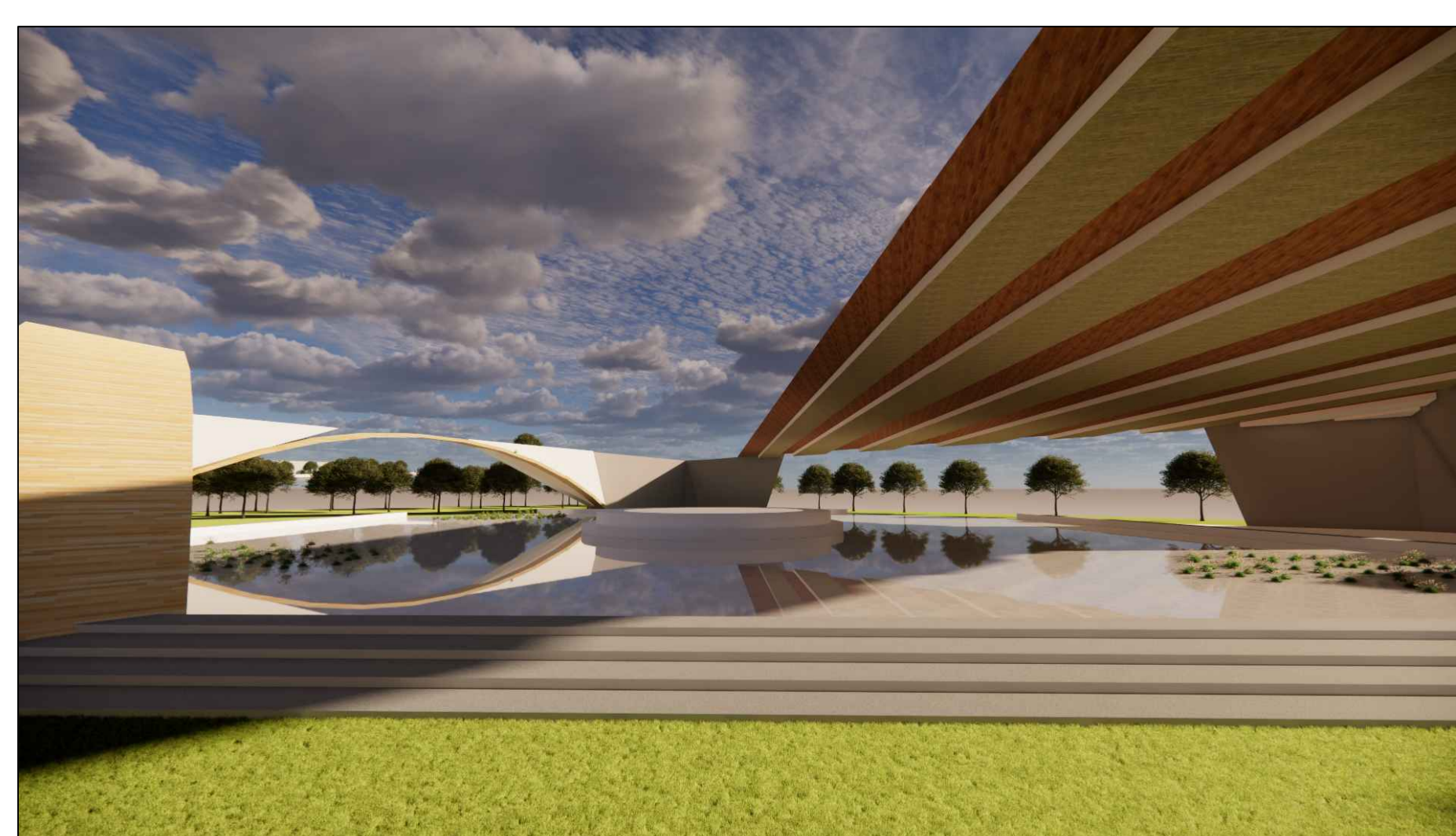
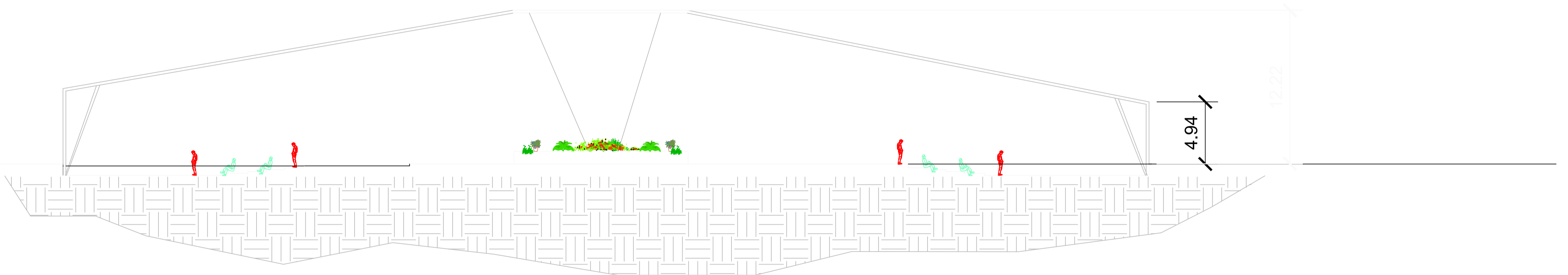
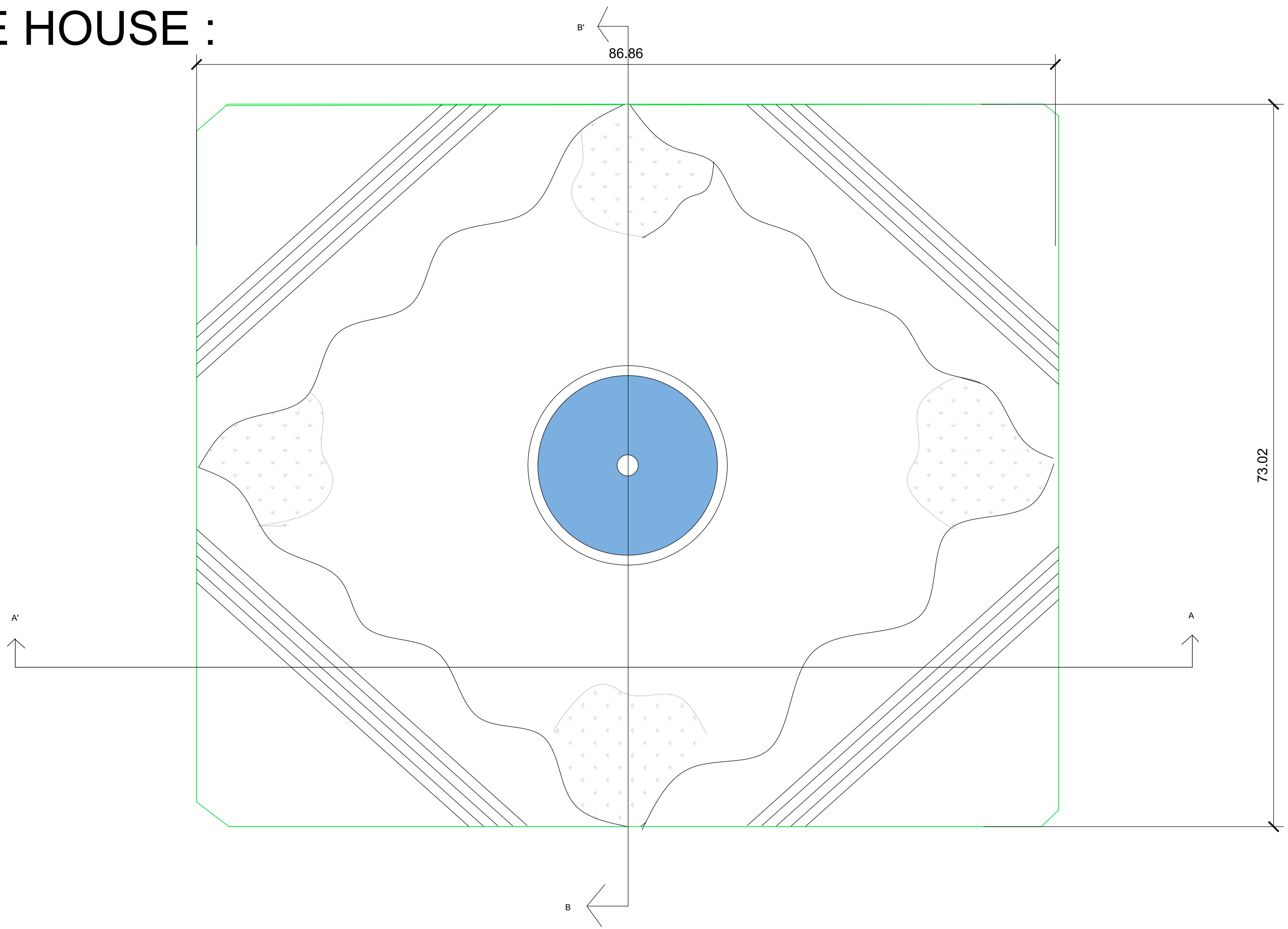
ALL DIMENSIONS ARE IN METER
SCALE : 1:2000

INTERPRETATION CENTRE - SITE PLAN

NAME : DEEPAKHARSAN AB
RRN : 230101601048
ARCHITECTURAL DESIGN STUDIO
CRESCENT SCHOOL OF ARCHITECTURE

SHADE HOUSE :

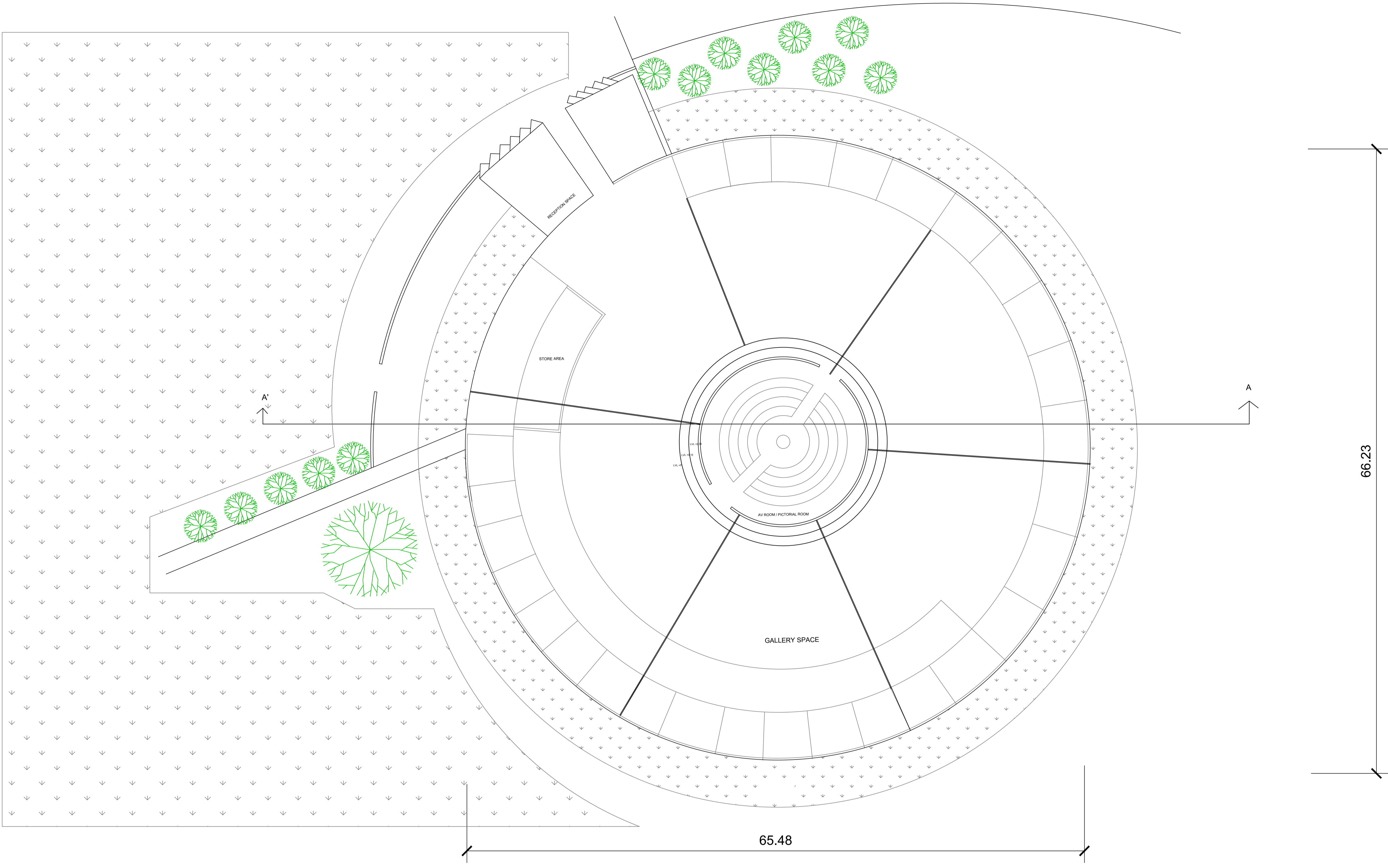
PLAN:



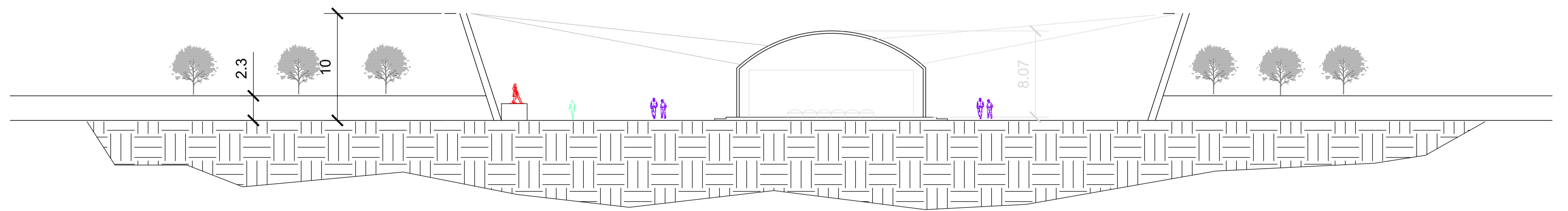
NORTH

INTERPRETATION CENTRE

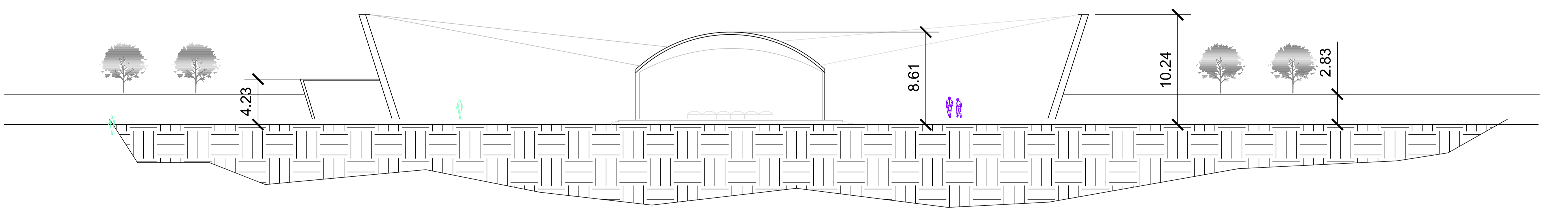
NAME : DEEPAKHARSAN AB
RRN : 230101601048



SECTIONS:

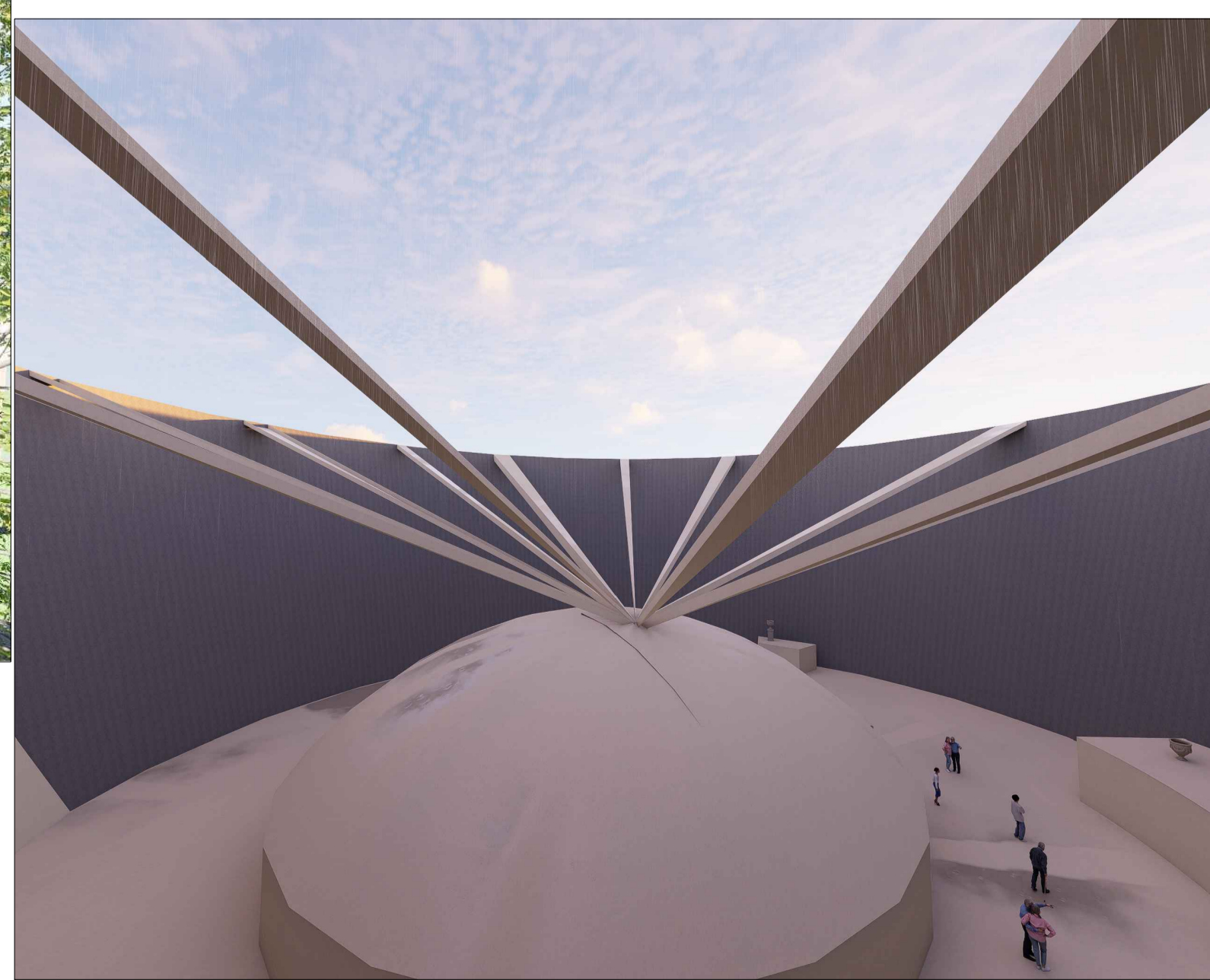


SECTION A'A



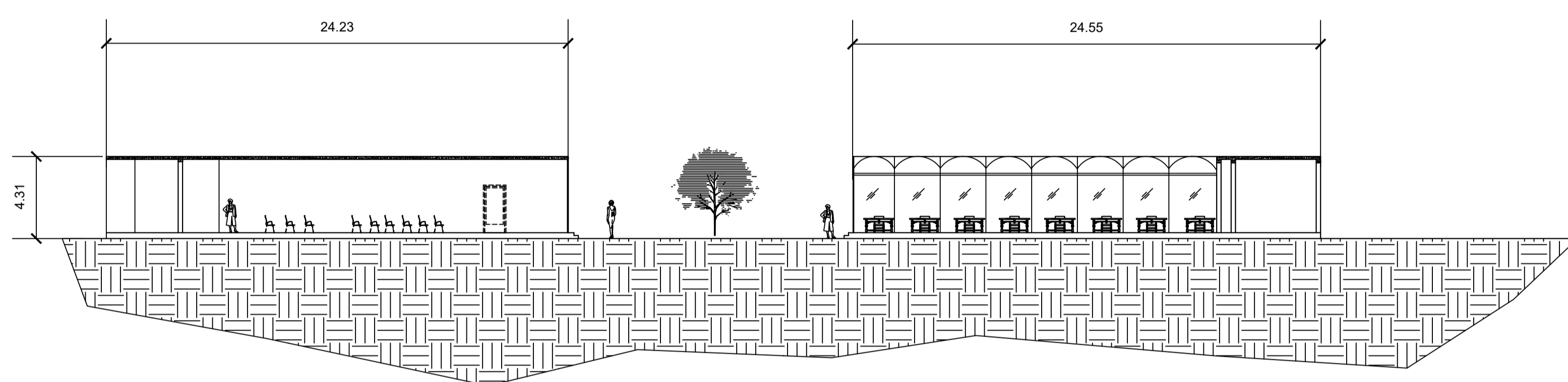
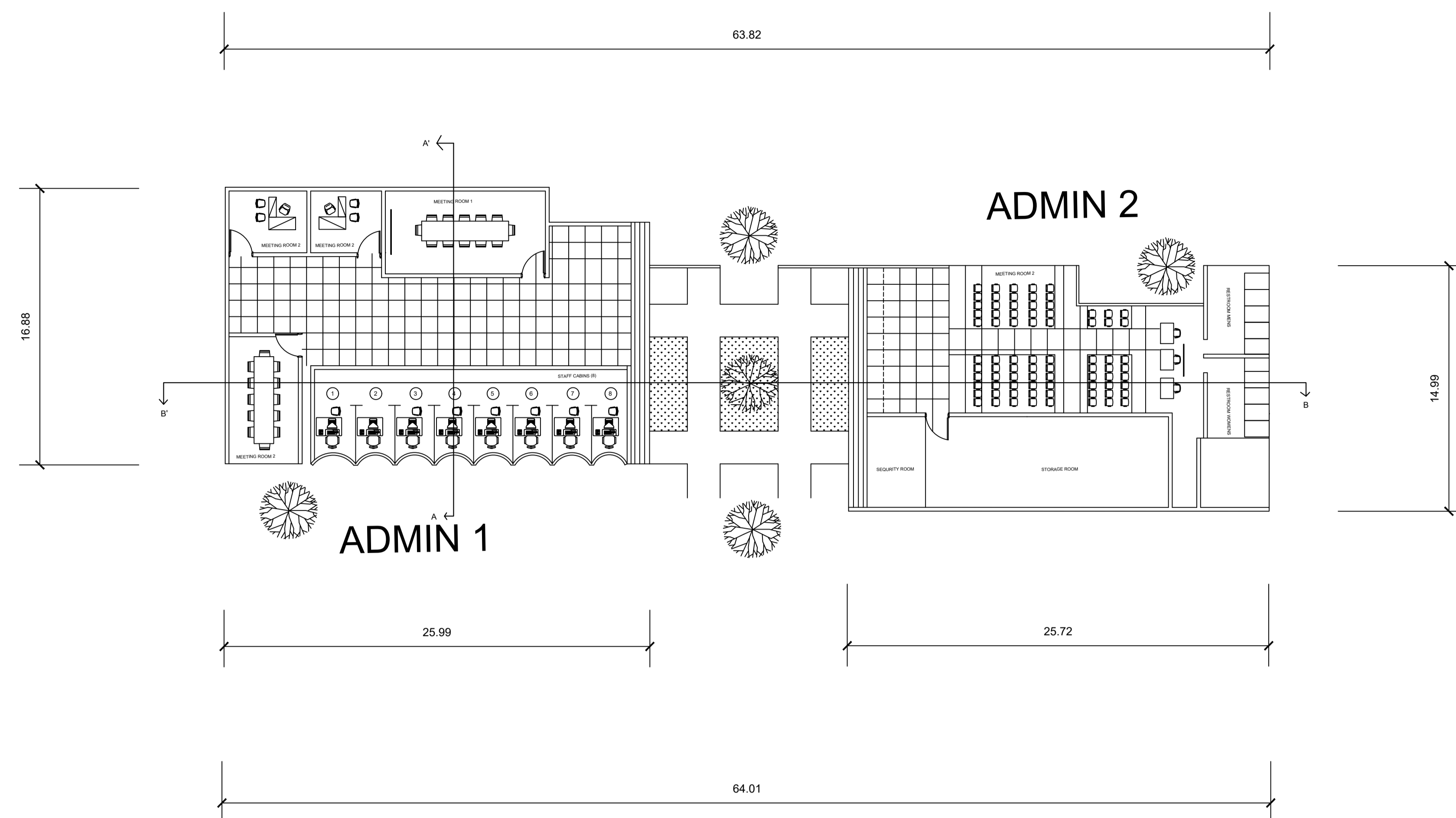
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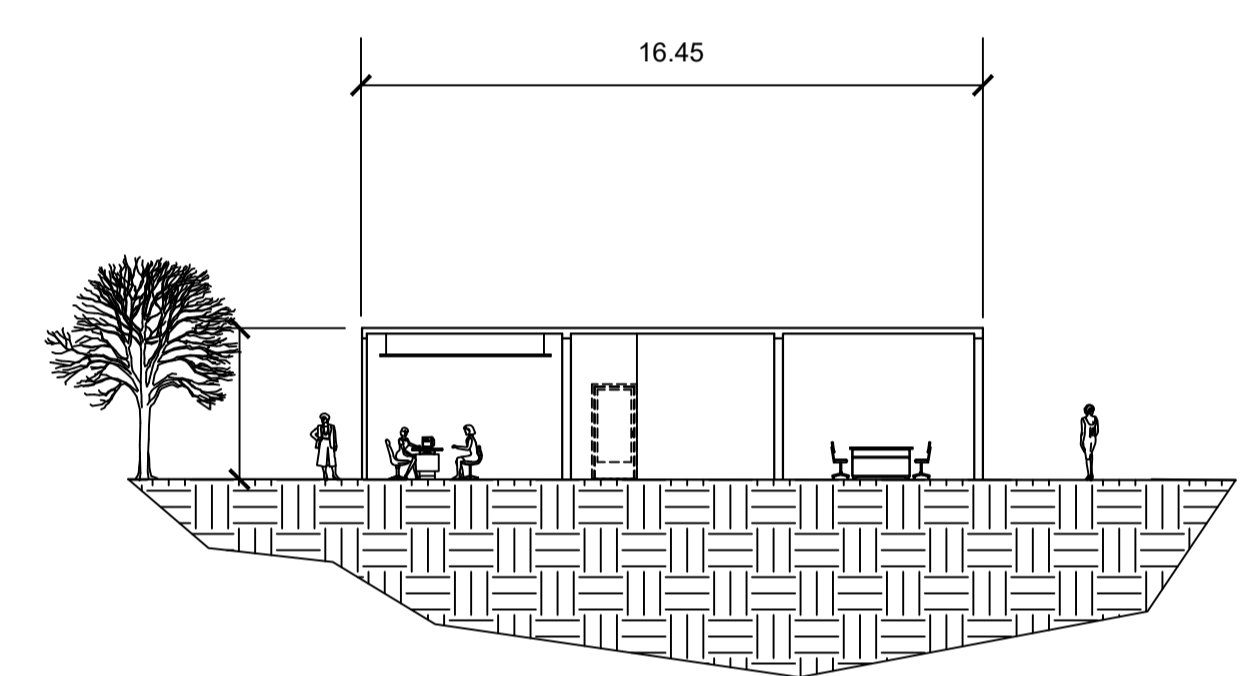


ADMIN BLOCK

PLAN :

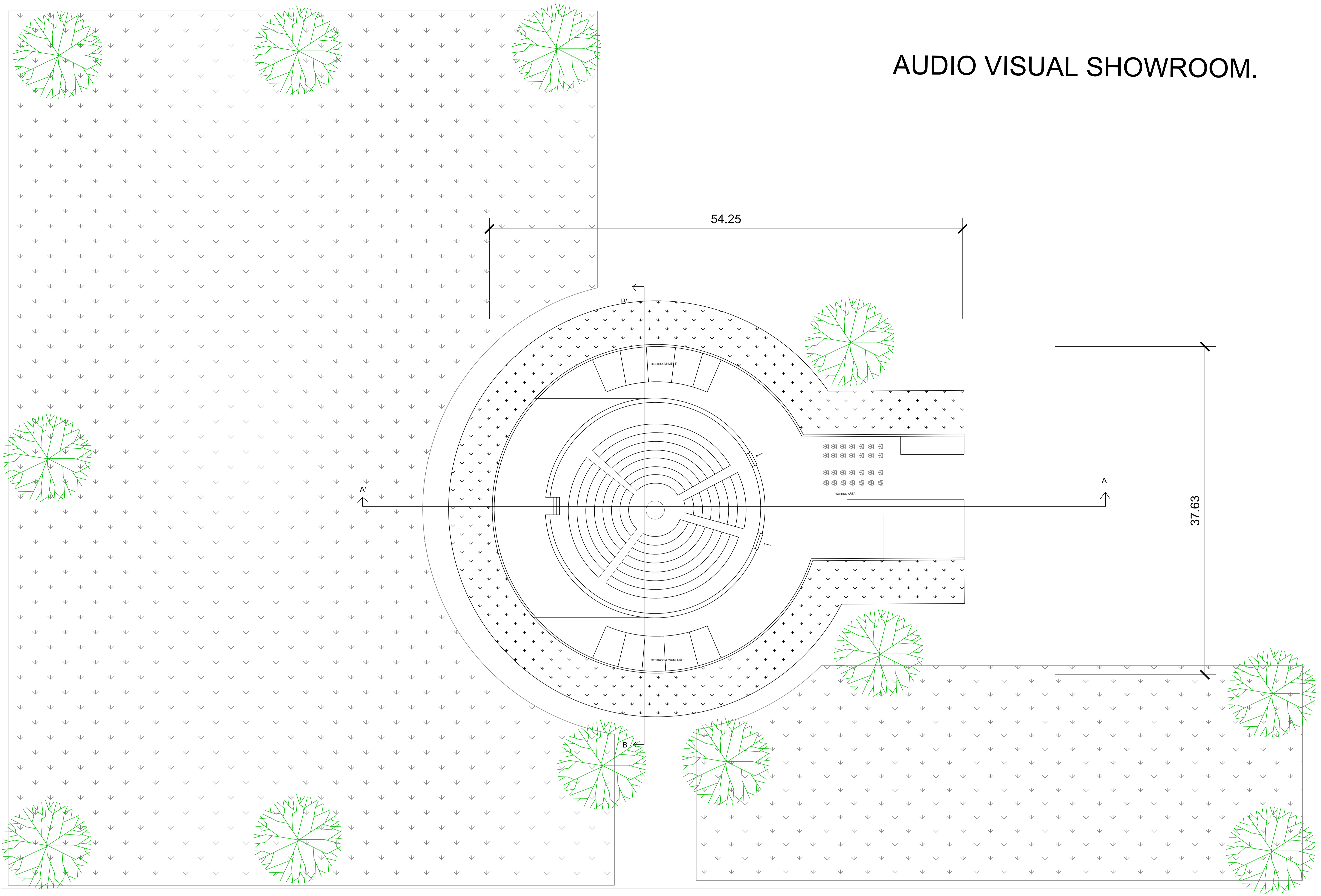


SECTION B'B

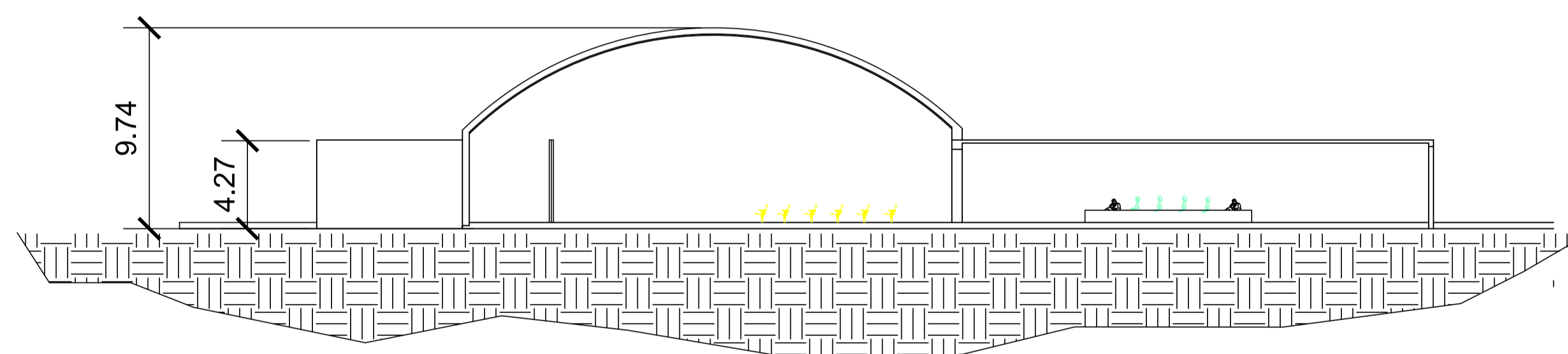


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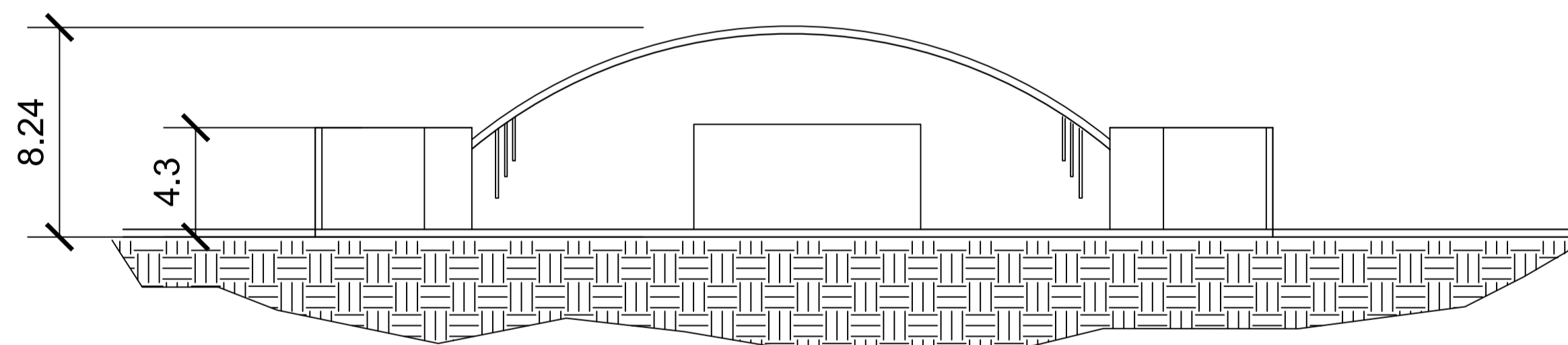




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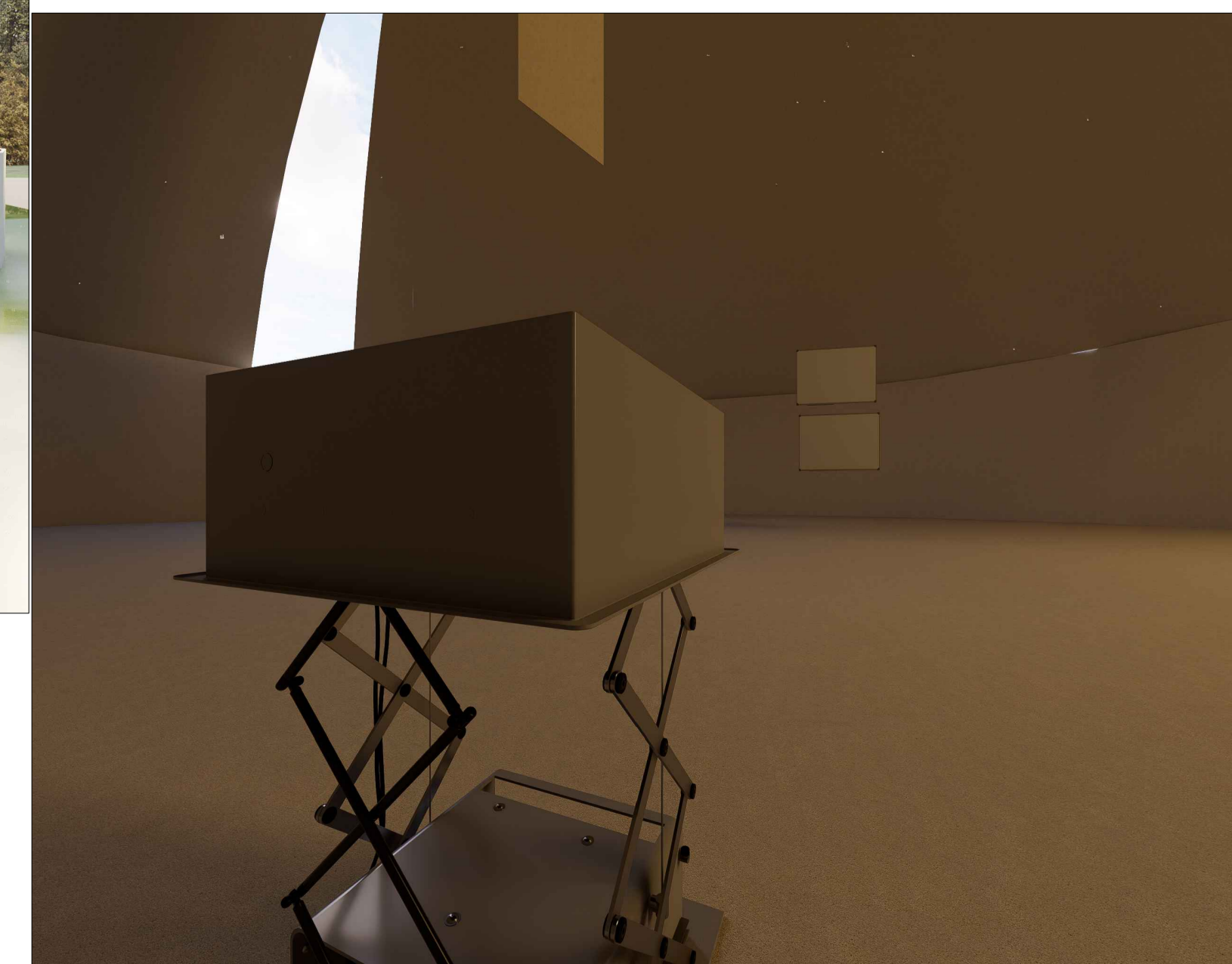
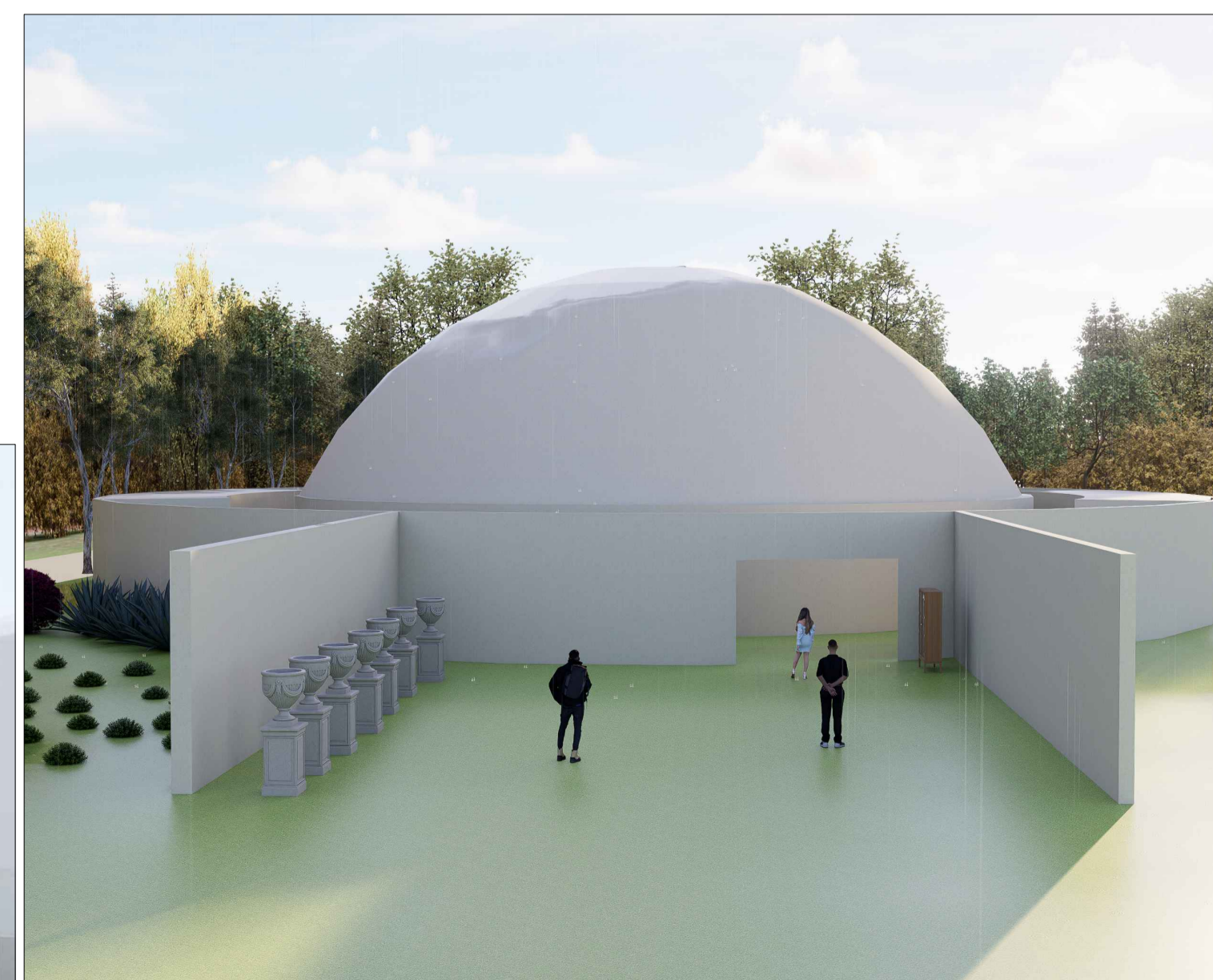


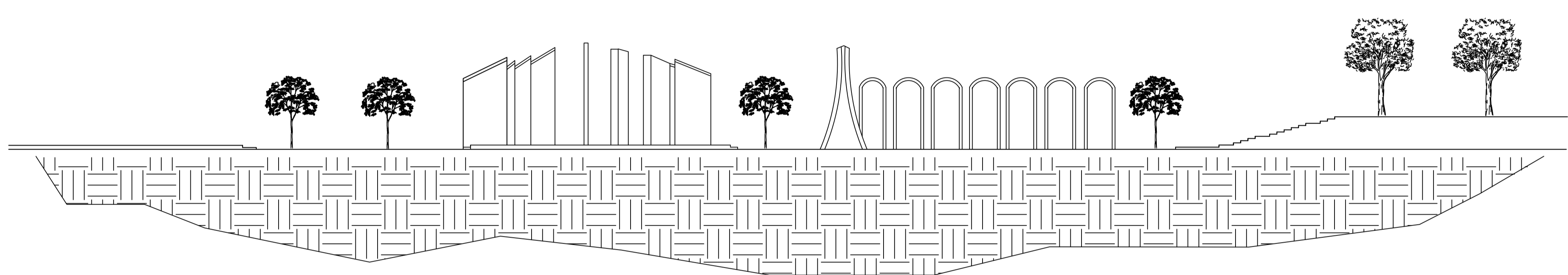
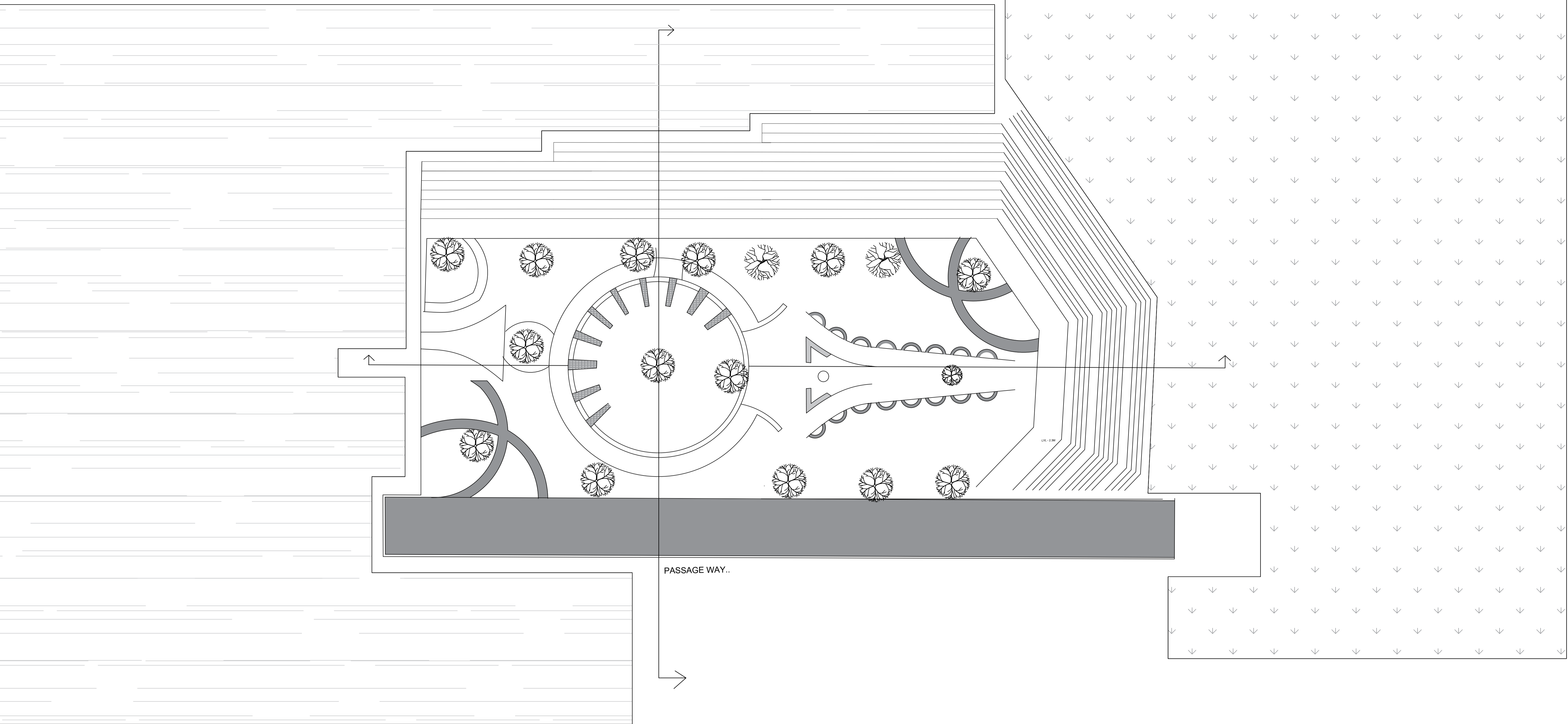
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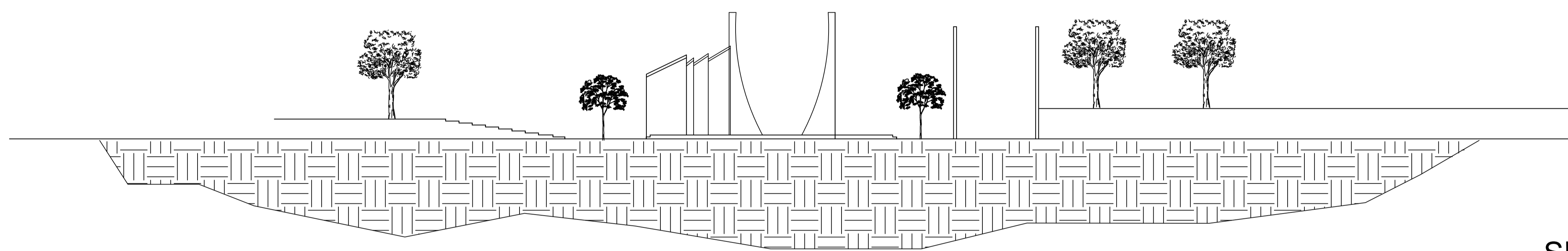
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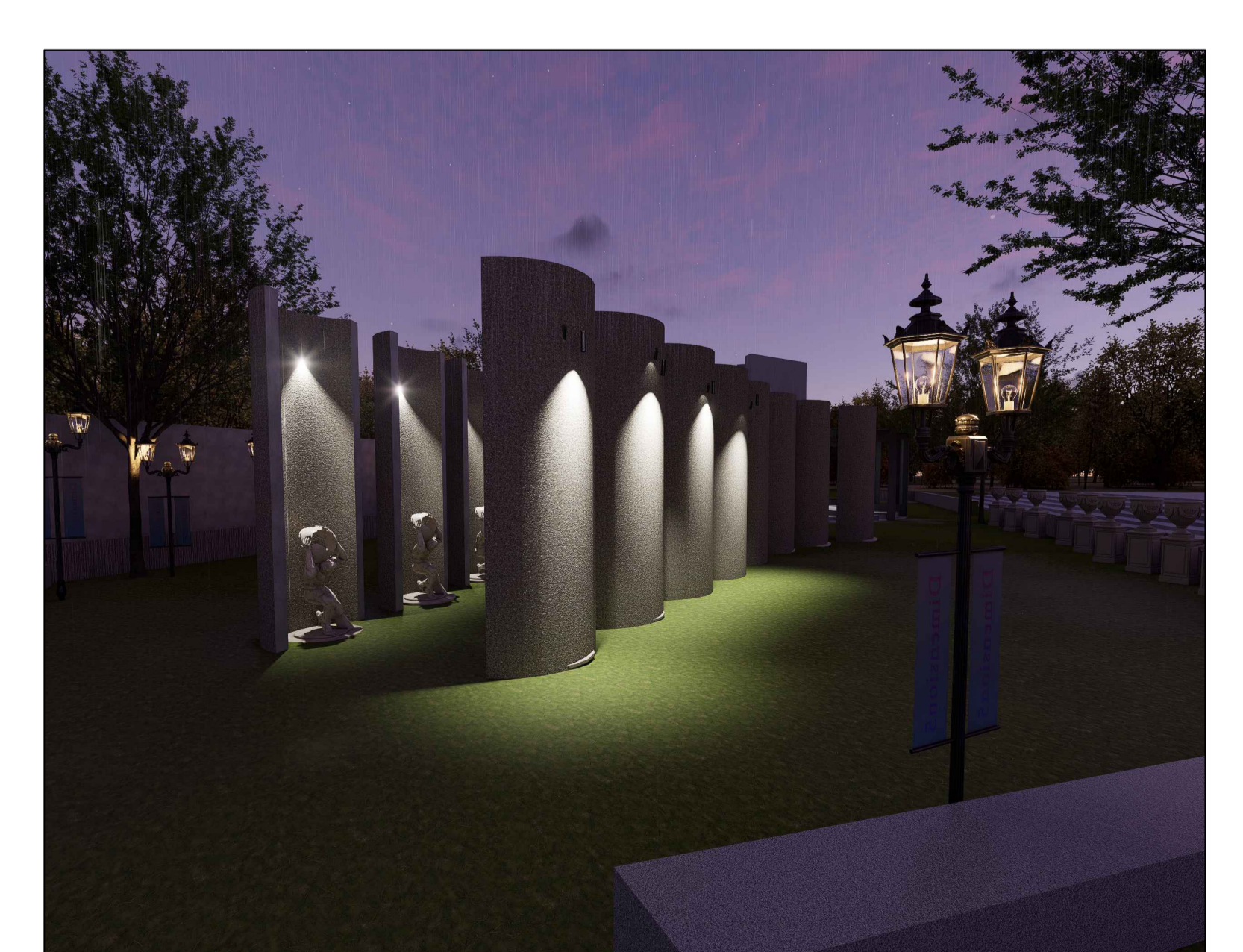
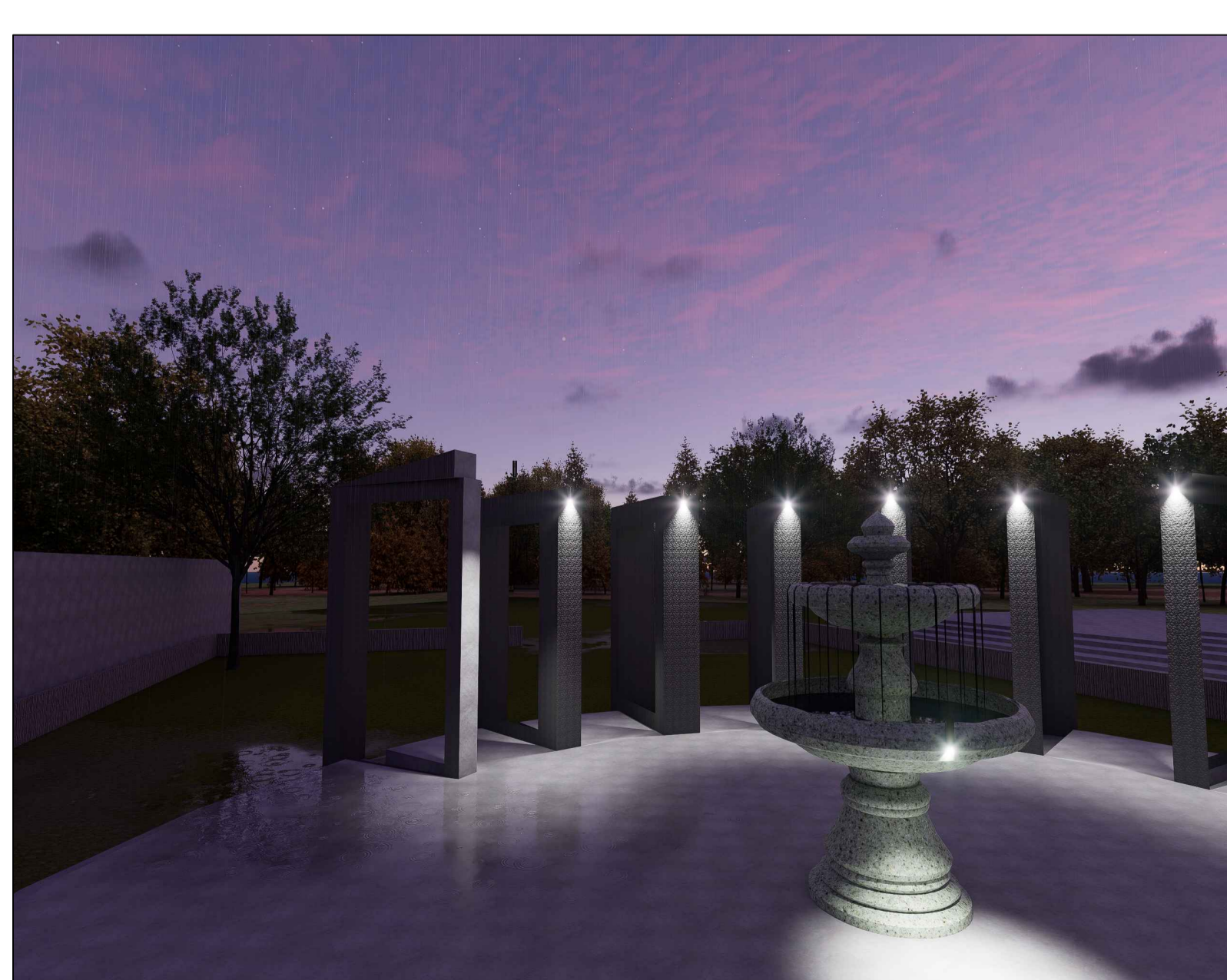
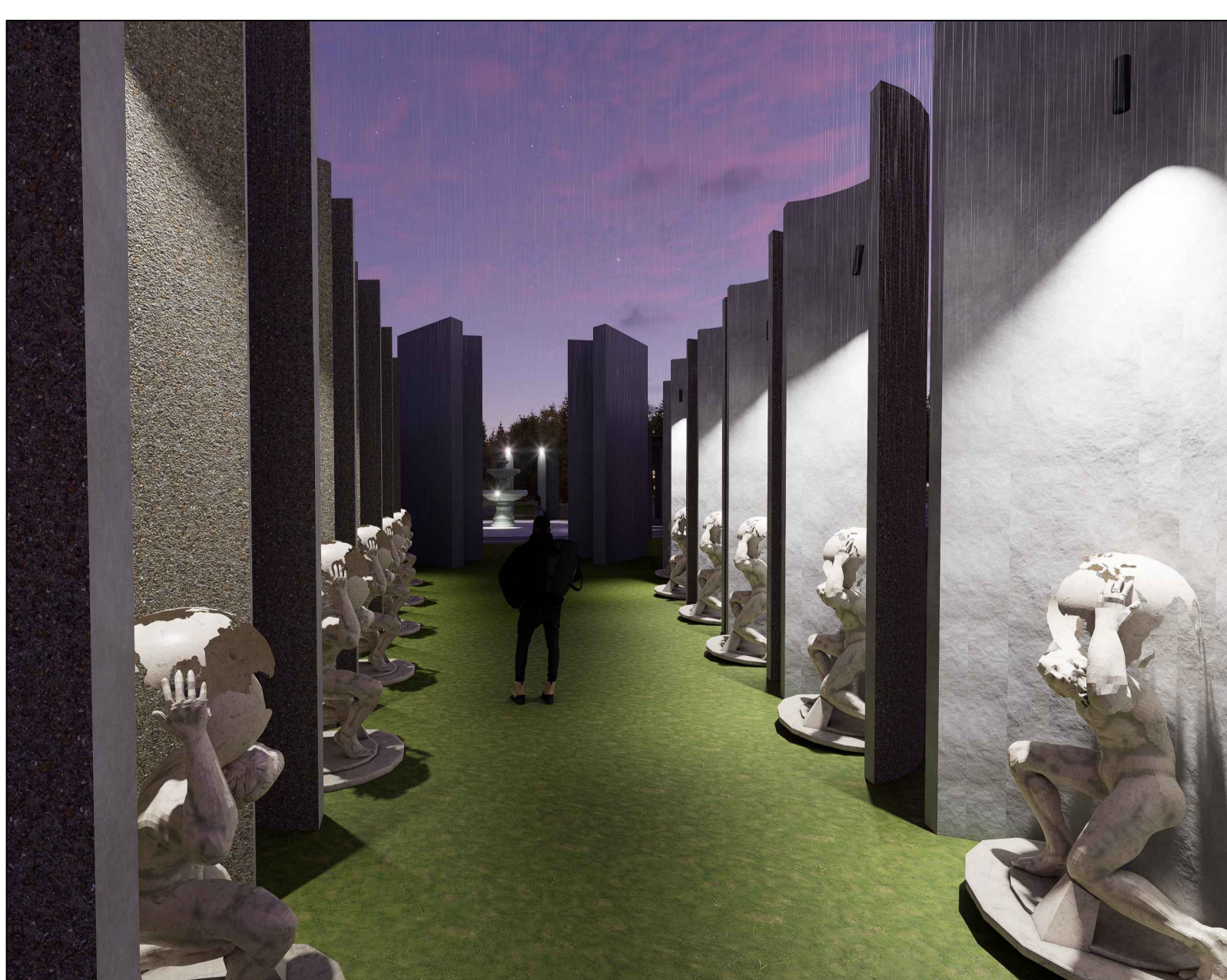
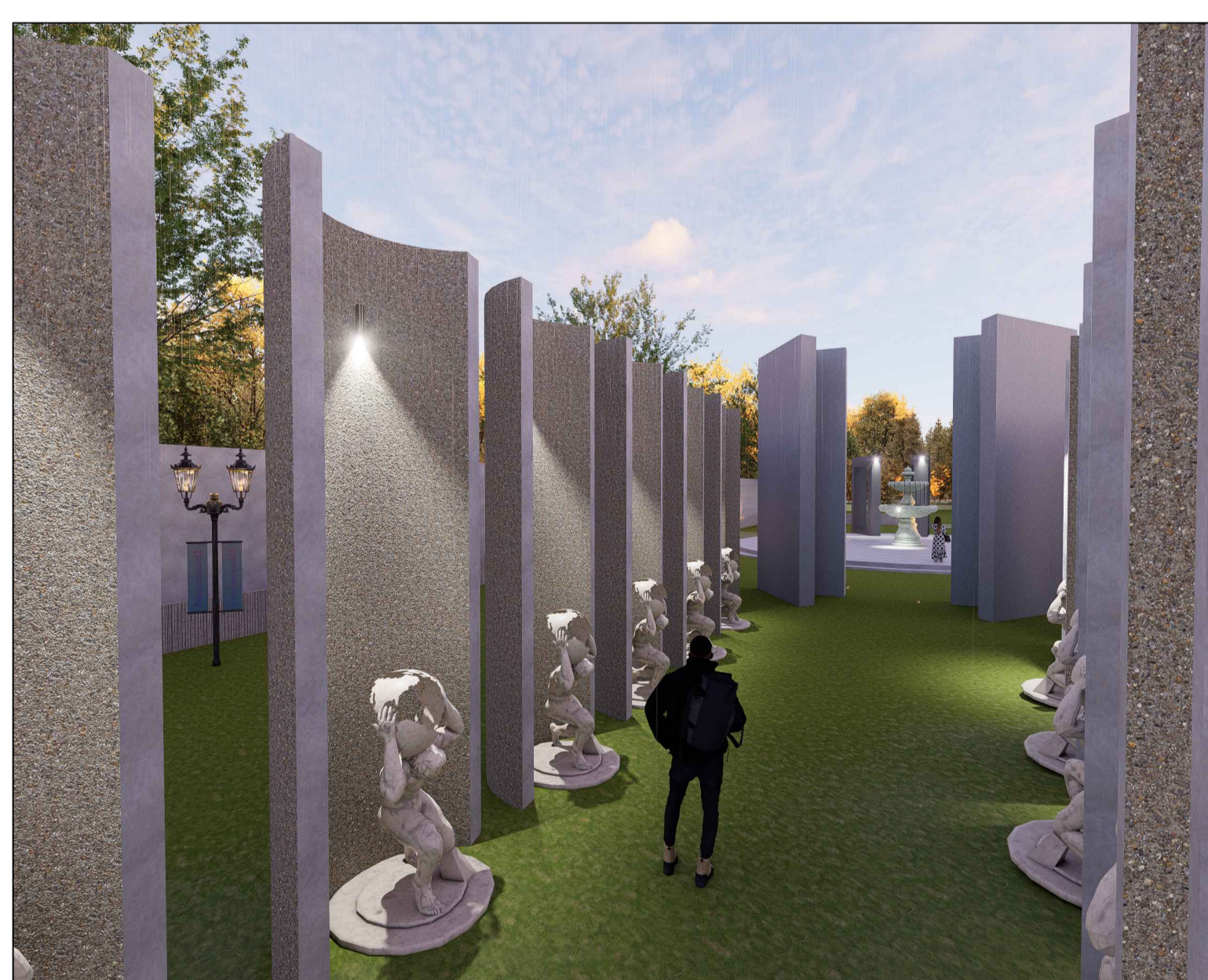




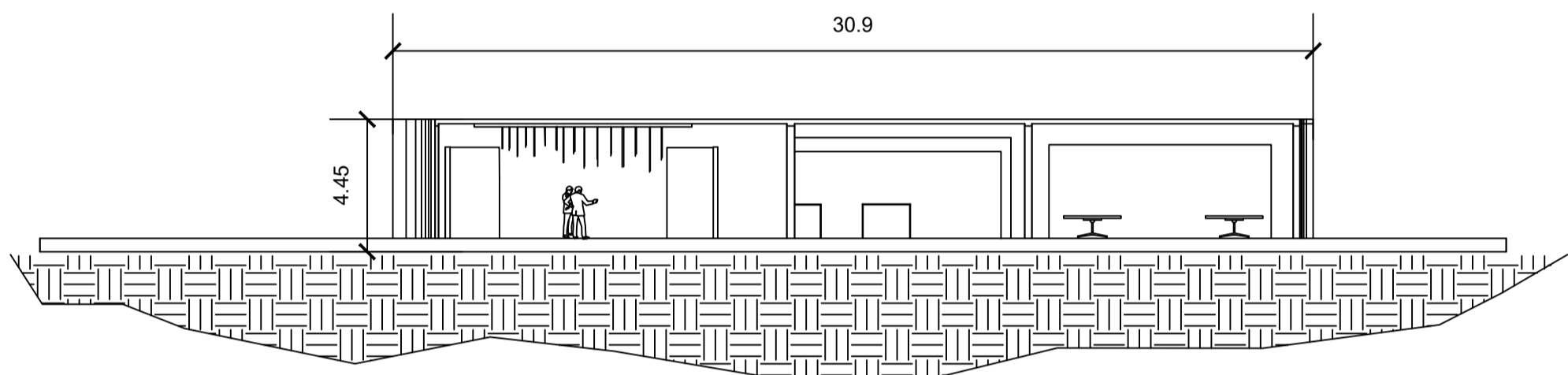
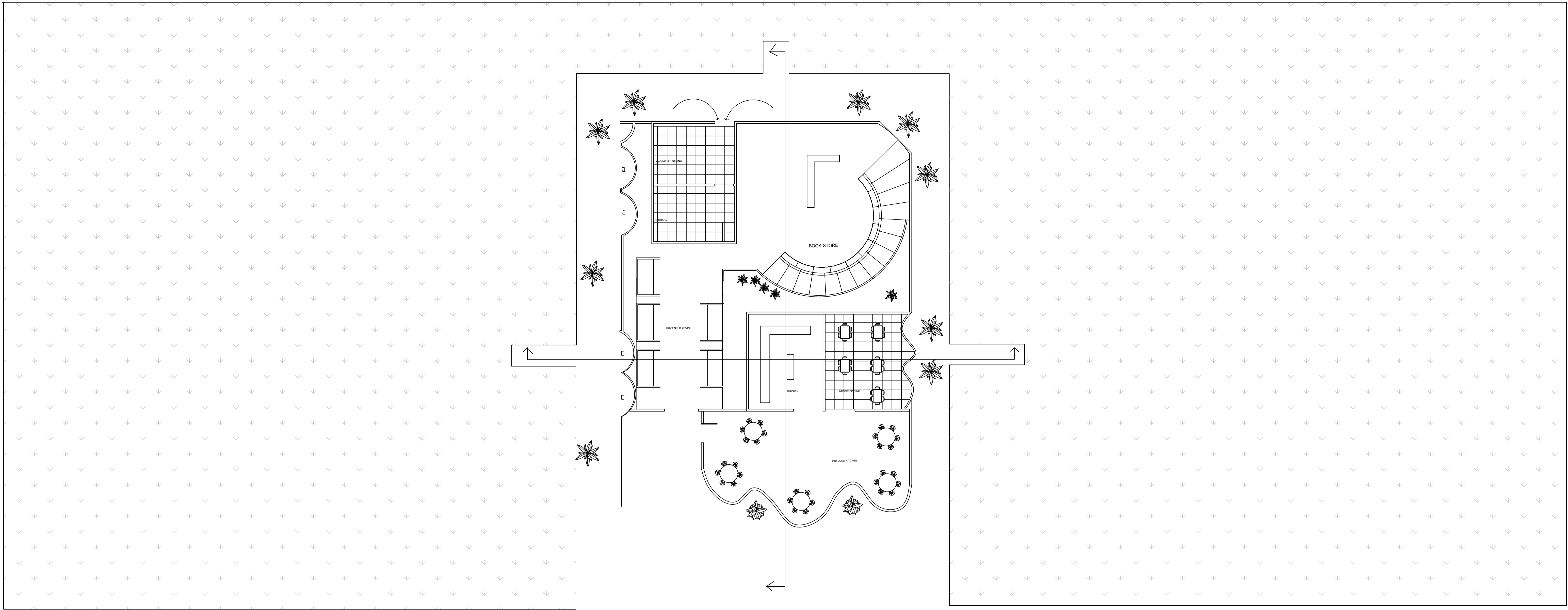
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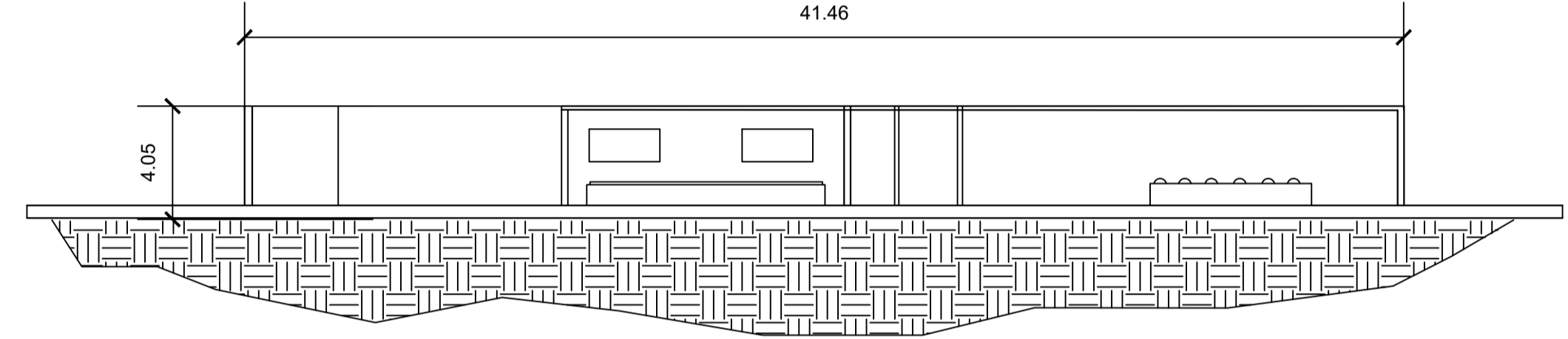
SECTION B'B



NORTH



SECTION B'B



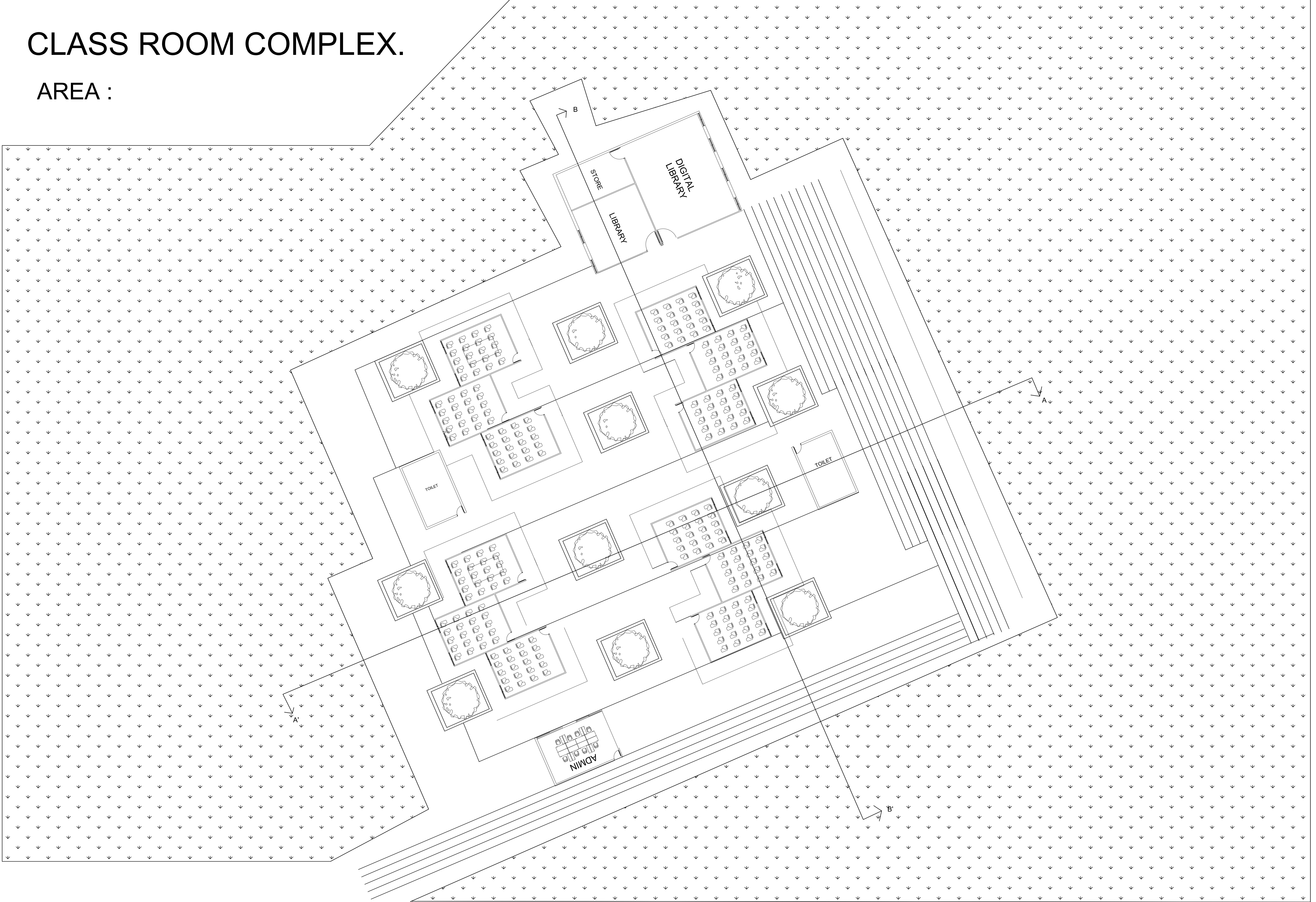
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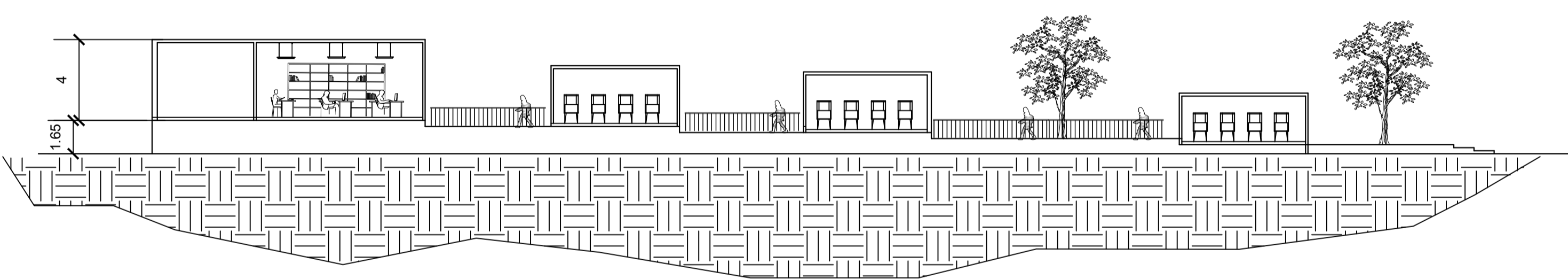
NORTH

CLASS ROOM COMPLEX.

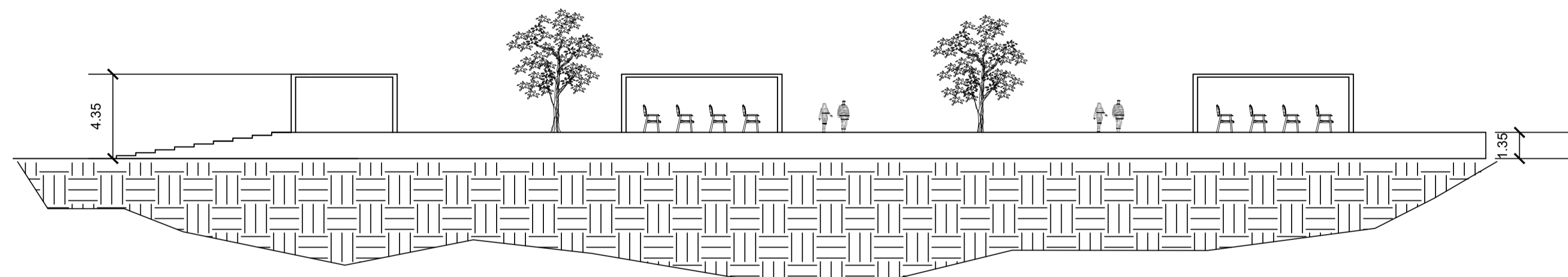
AREA :



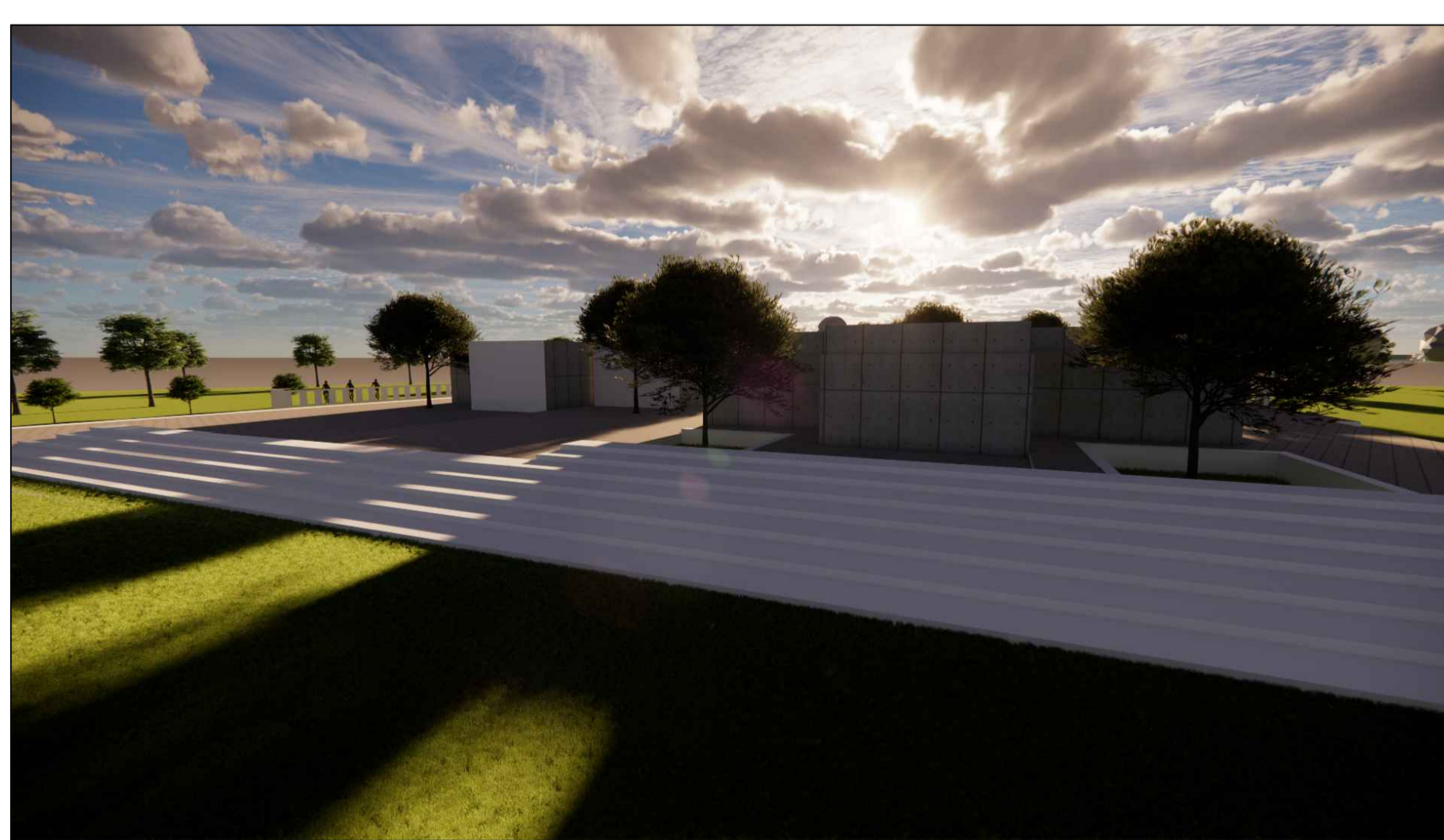
SECTIONS :



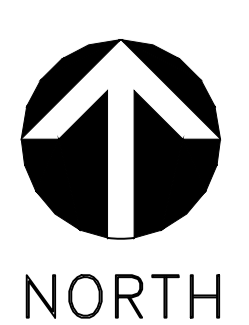
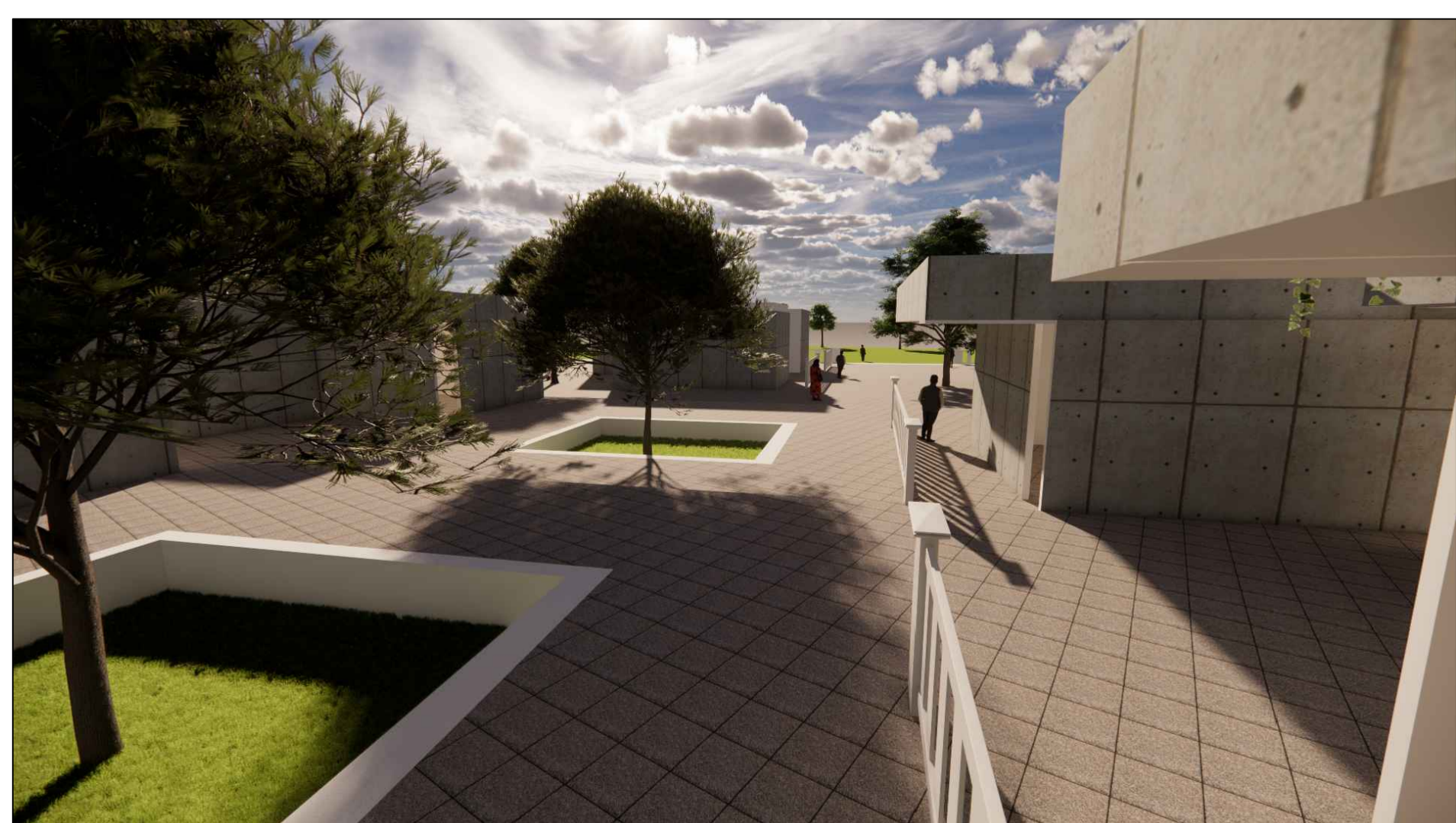
SECTION B'B



SECTION A'A



INTERIOR AND EXTERIOR VIEWS



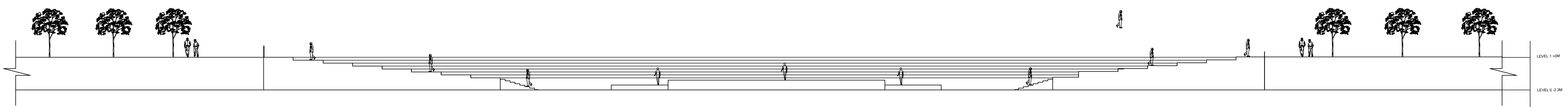
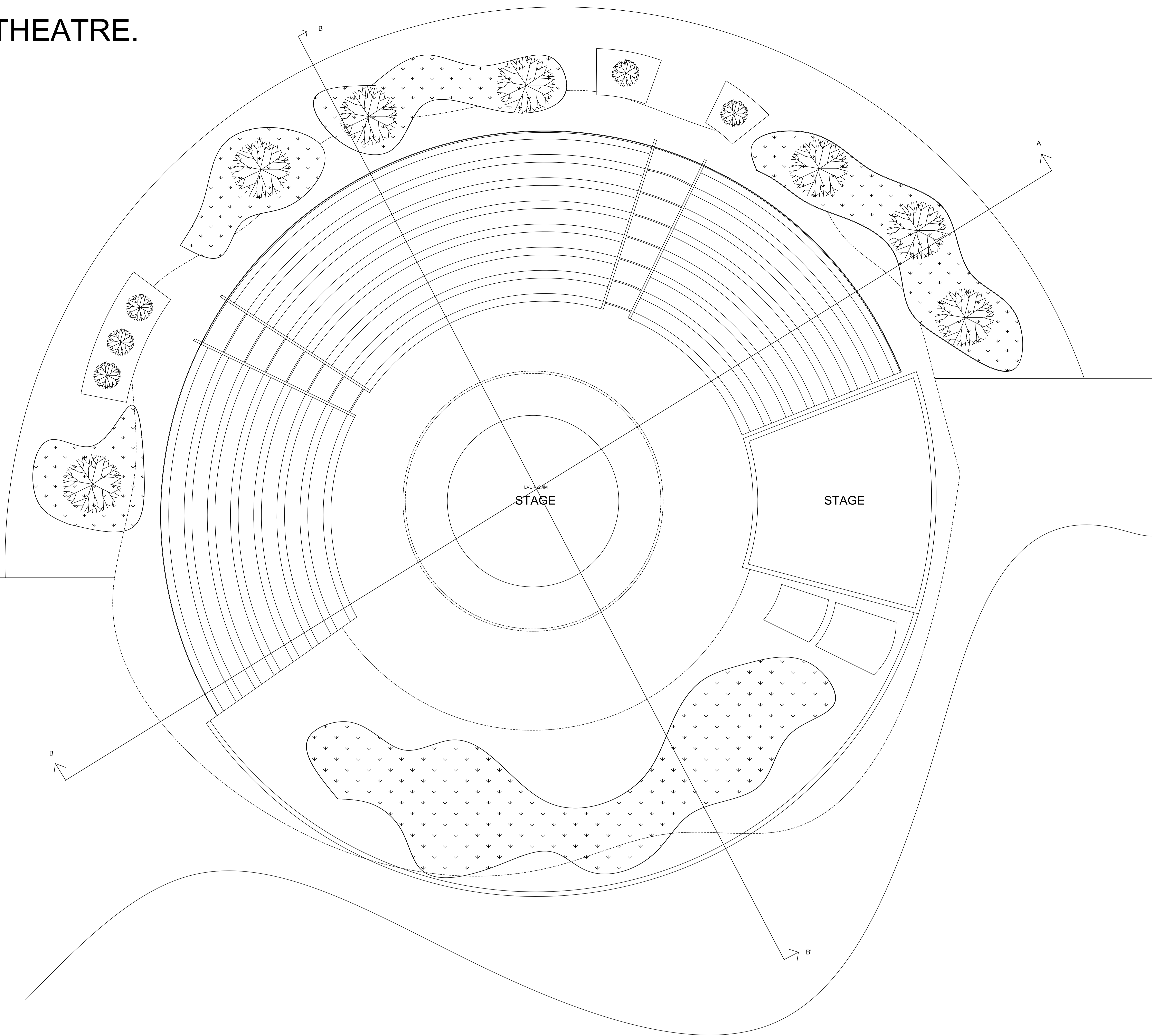
NORTH

INTERPRETATION CENTRE

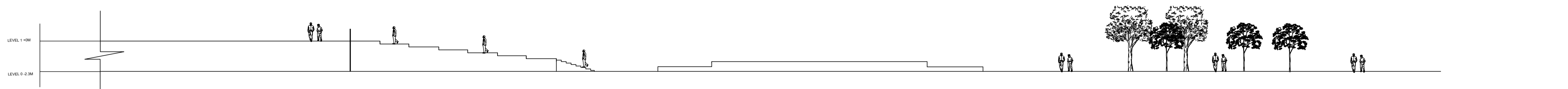
NAME : DEEPAKHARSAN AB
RRN : 230101601048

AMPHITHEATRE.

AREA :

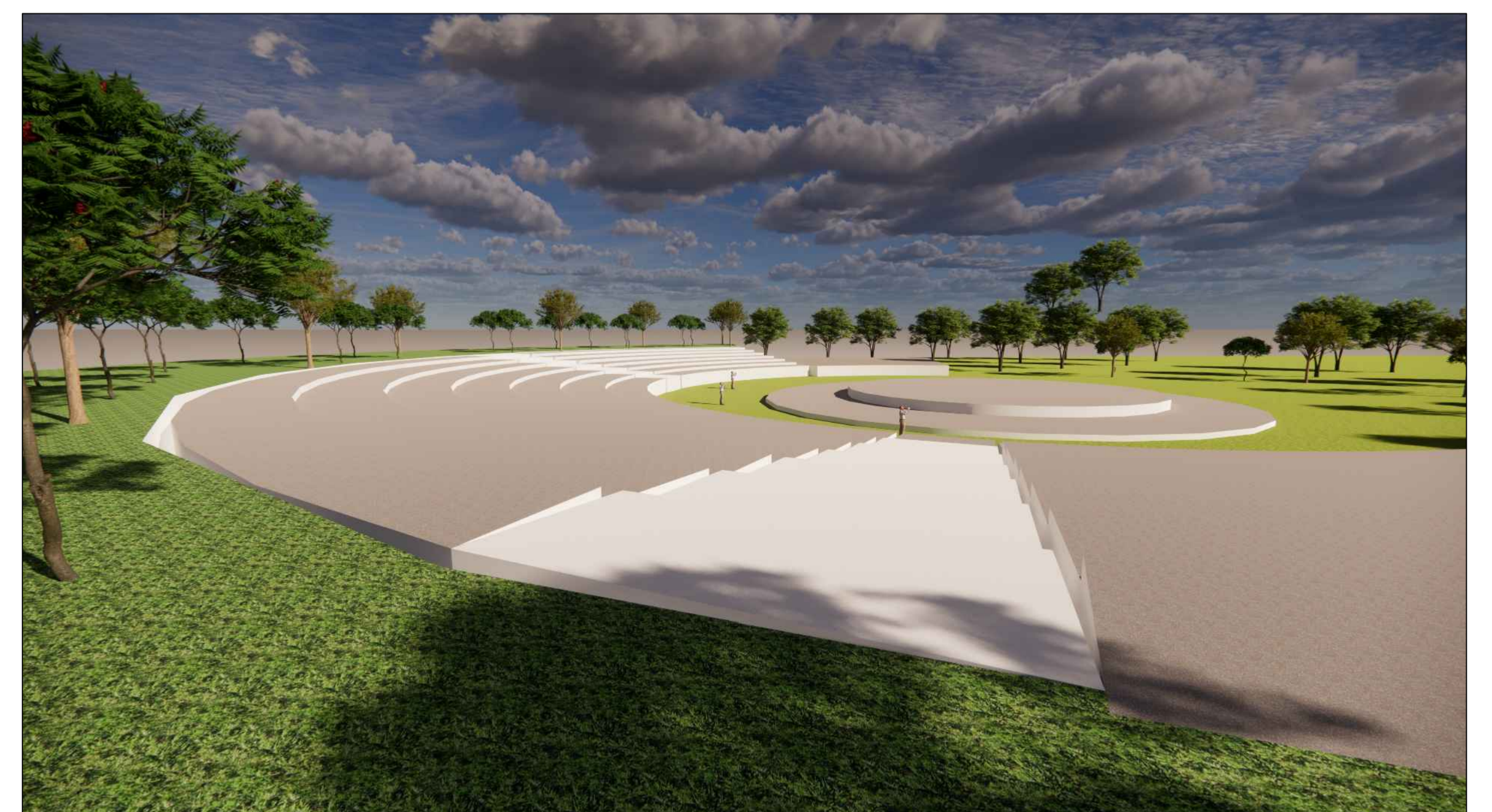
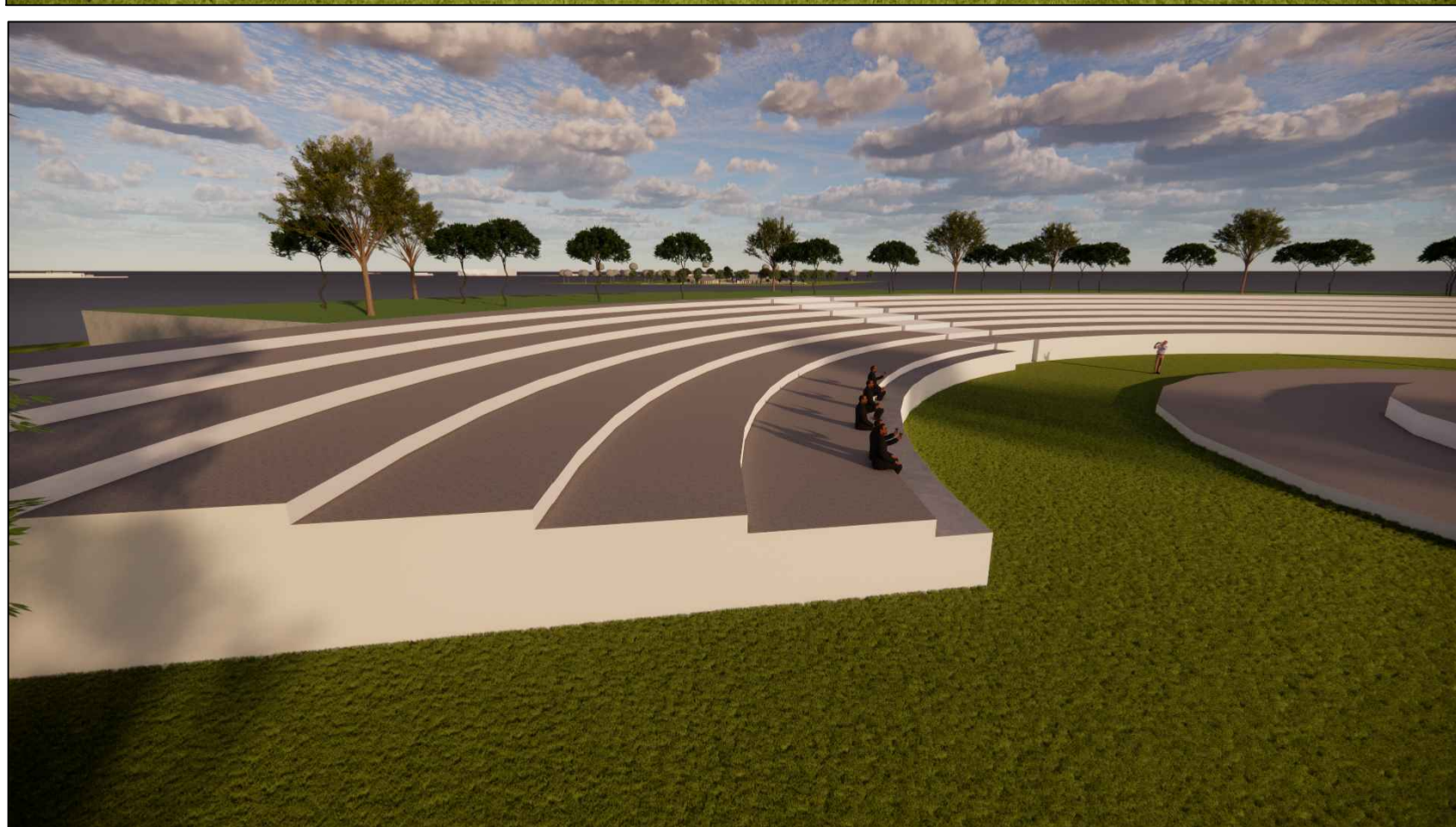


SECTION A'A



SECTION B'B

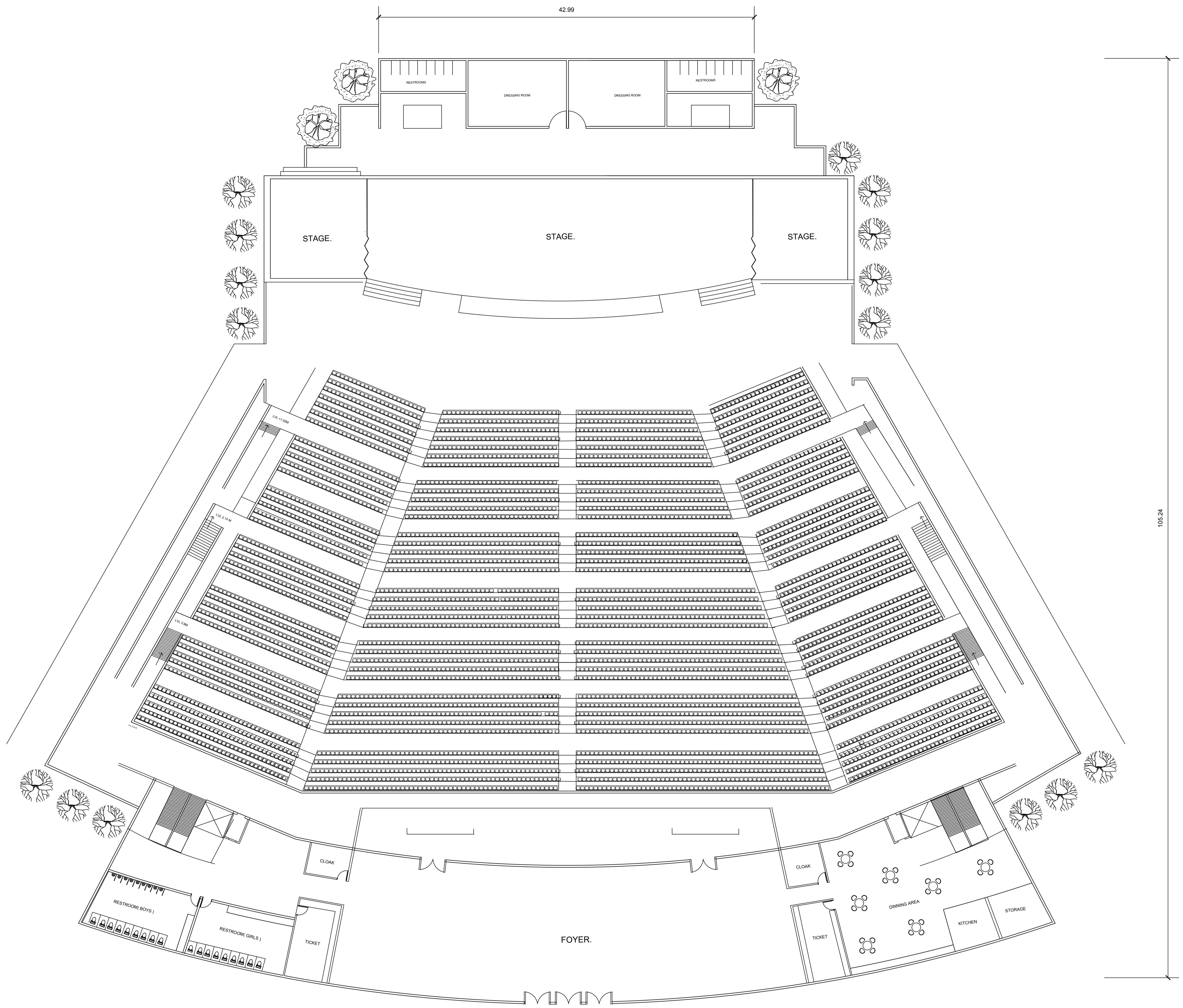
INTERIOR AND EXTRIOR VIEWS



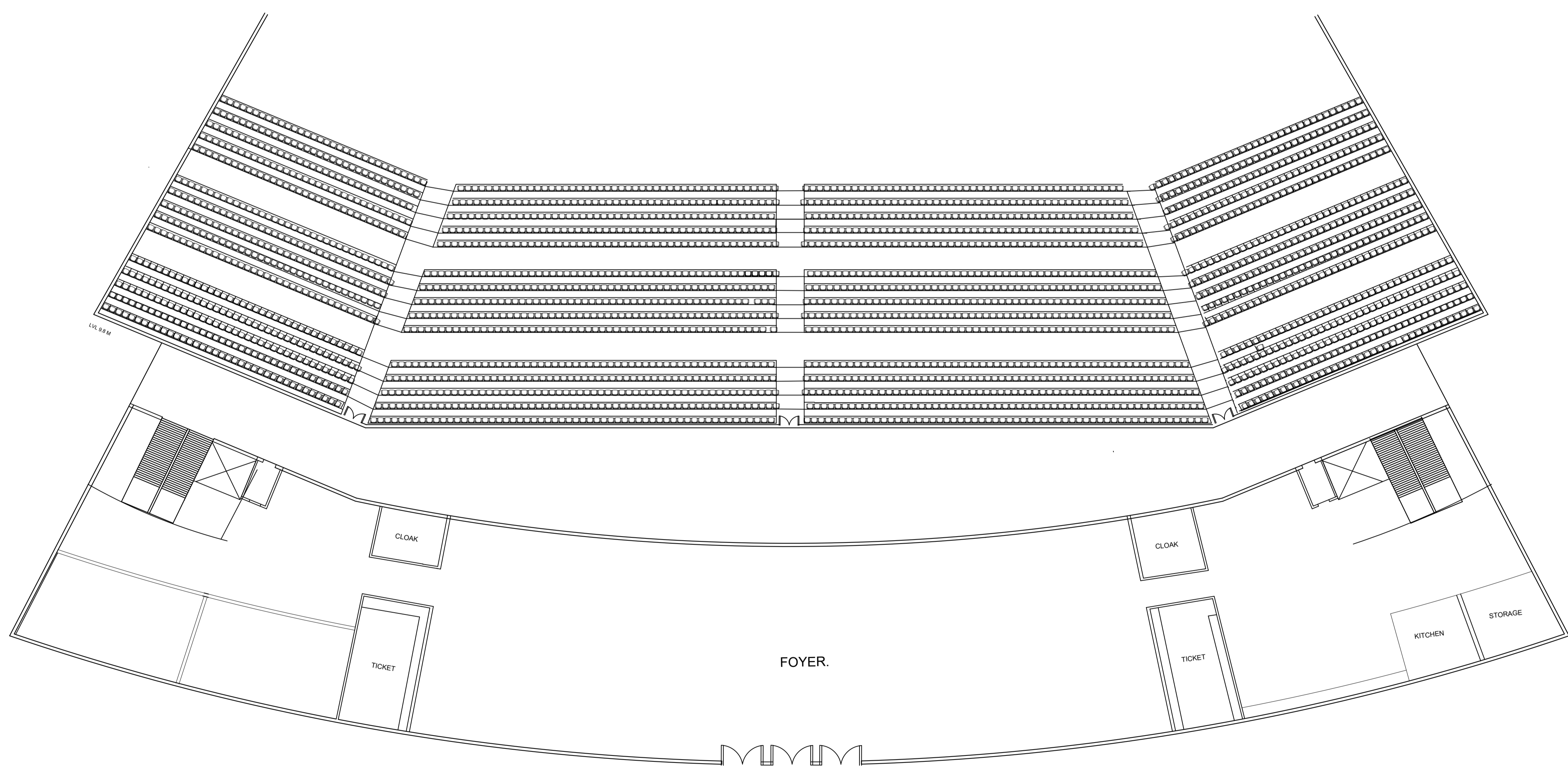
NORTH

INTERPRETATION CENTRE

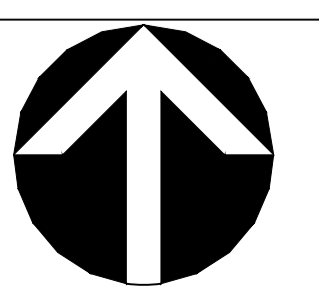
NAME : DEEPAKHARSAN AB
RRN : 230101601048



LEVEL 1 PLAN



LEVEL 2 PLAN

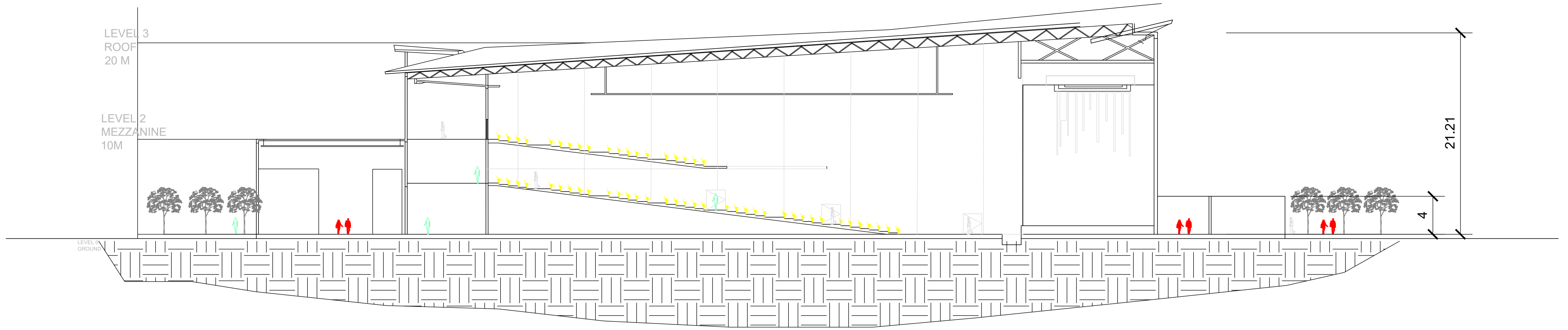


NORTH

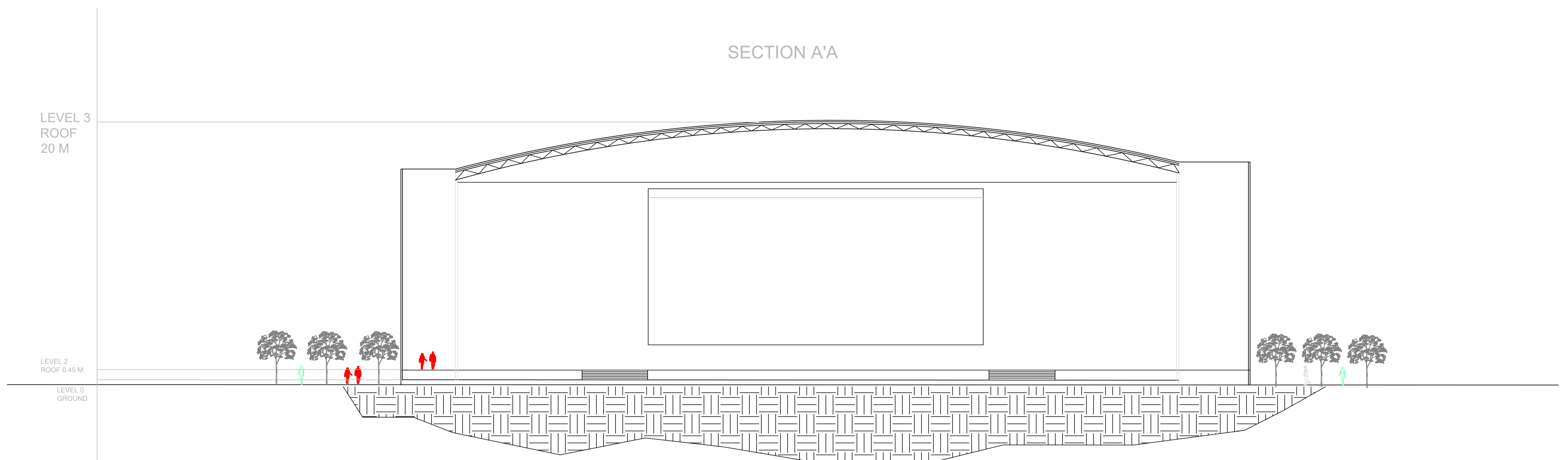
CONCERT HALL (INTERPRETATION CENTRE)

CAPACITY : 8000 PEOPLE

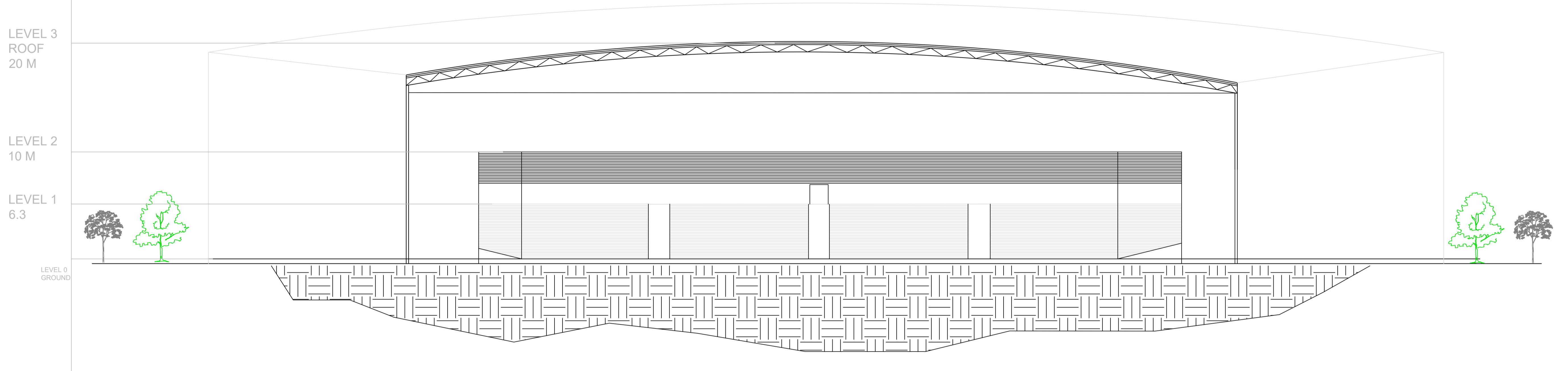
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 ARCHITECTURAL DESIGN STUDIO
 CRESCENT SCHOOL OF ARCHITECTURE



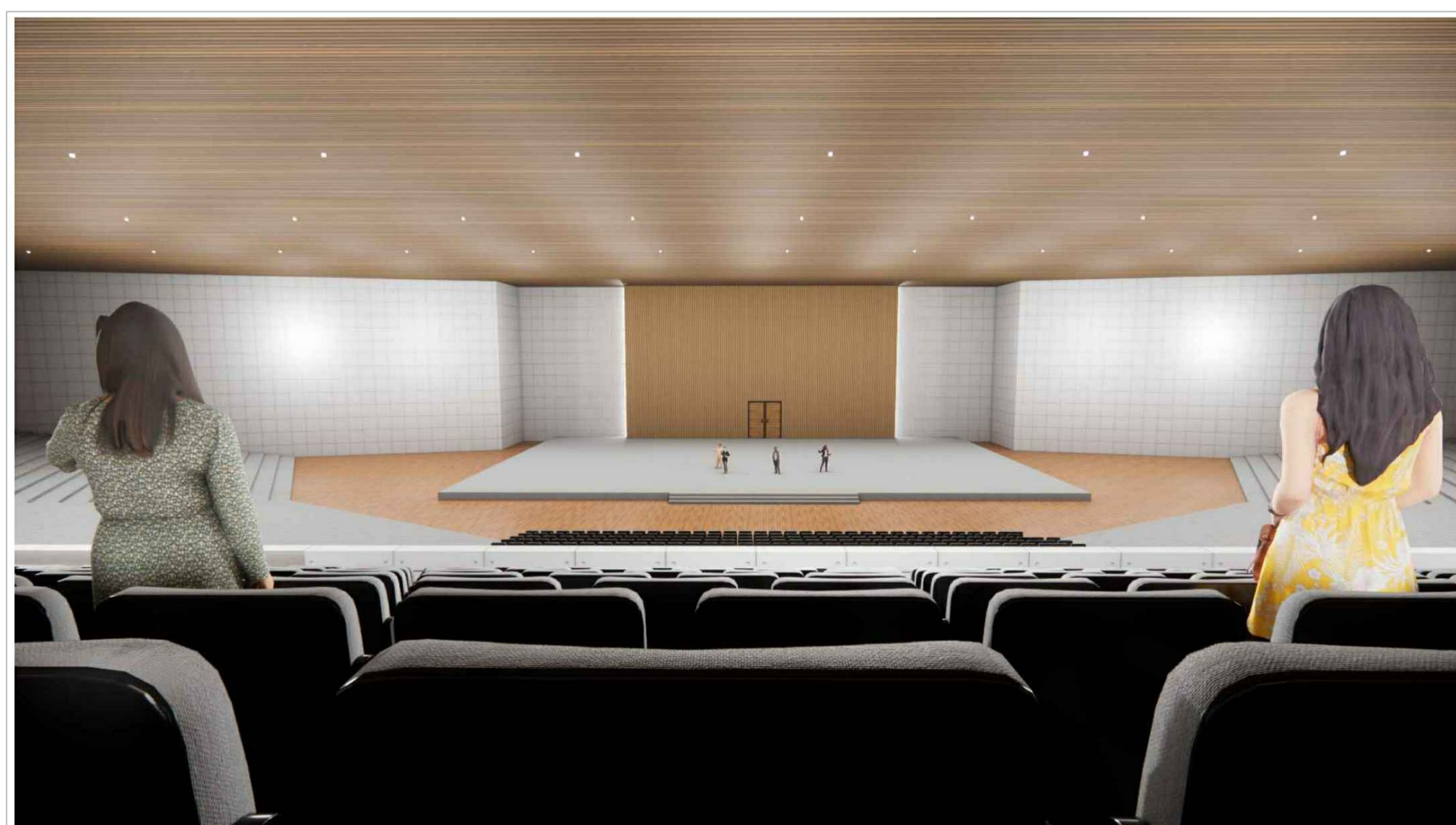
SECTION A'A



SECTION B'B

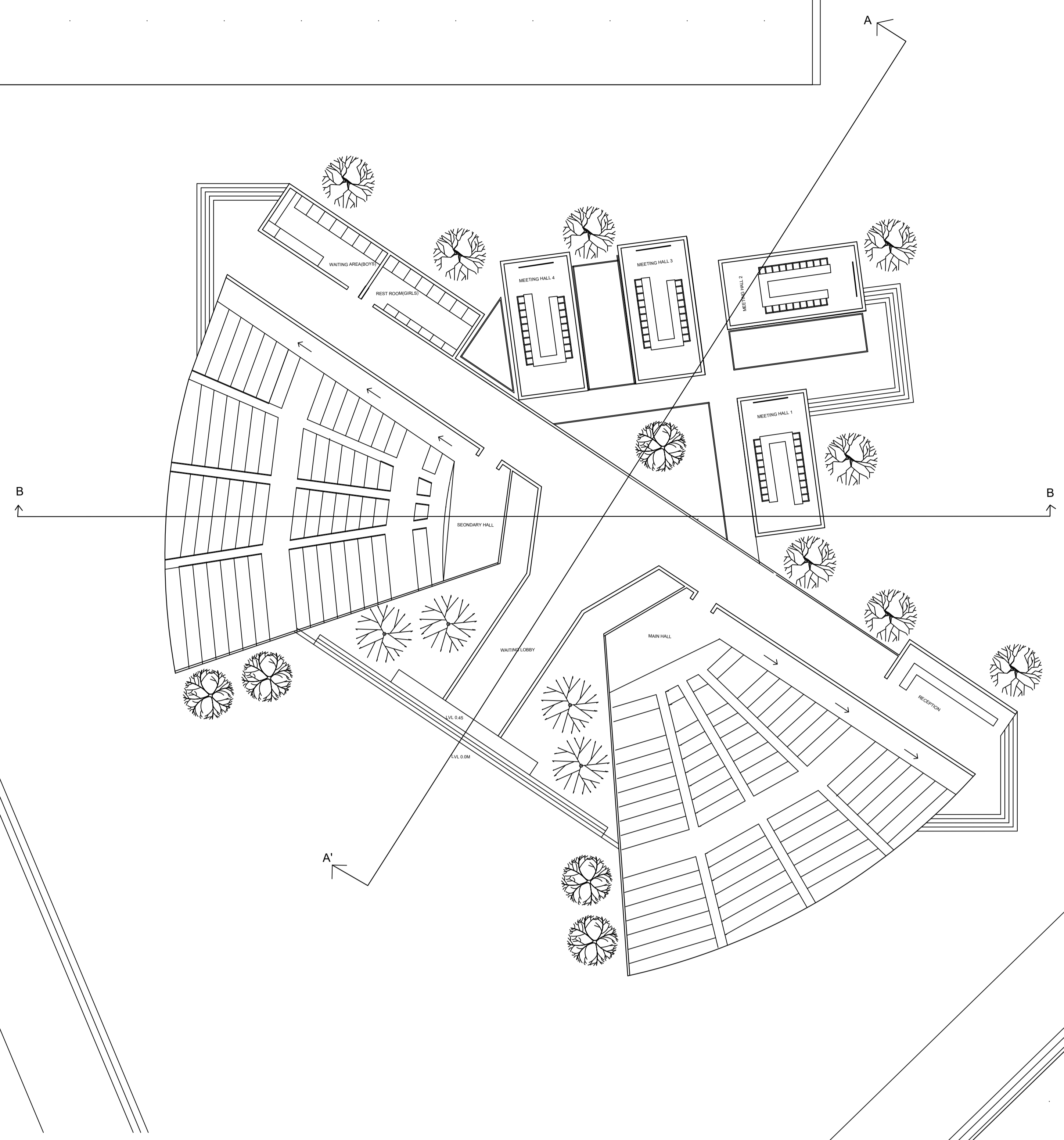


SECTION C'C

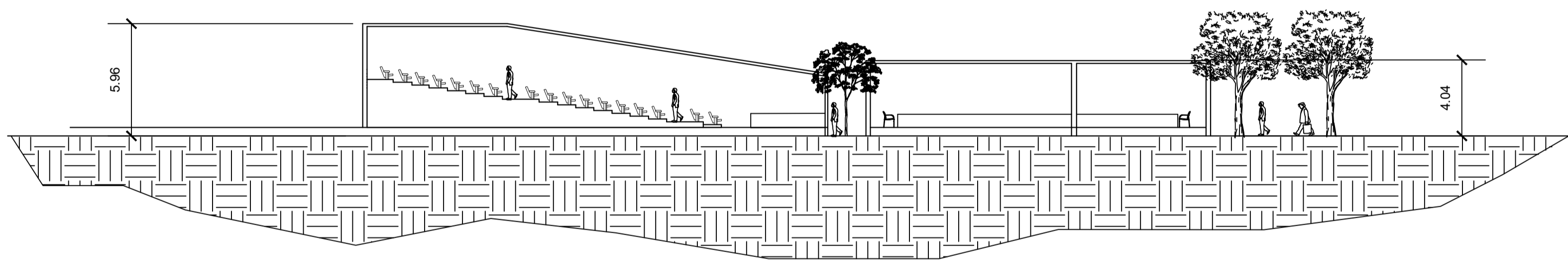


CONFERENCE HALL COMPLEX

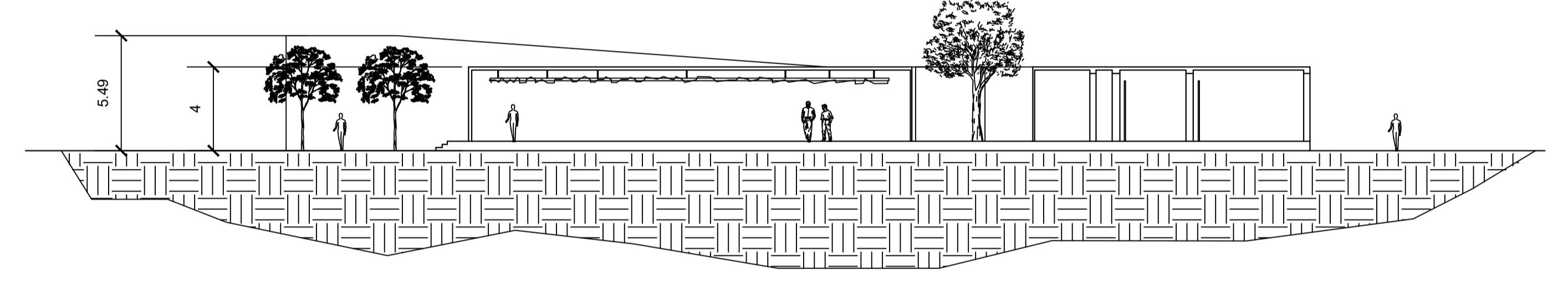
PLAN :



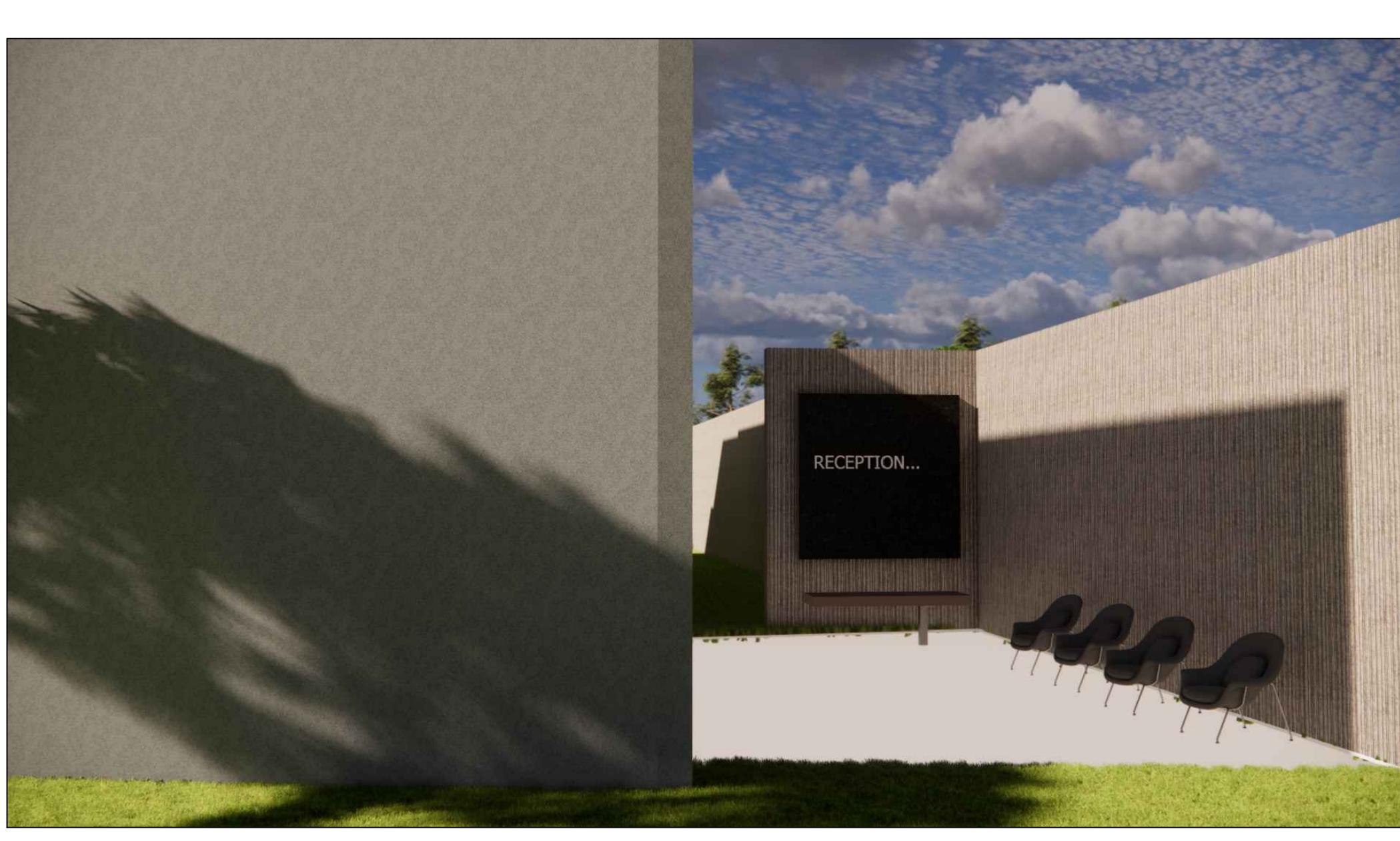
SECTIONS :



SECTION B'B



SECTION A'A



INTERPRETATION CENTRE

NAME : DEEPAKHARSAN AB
RRN : 230101601048