

# INTERPRETATION CENTER - CONCEPT

## RUINS TO RESILIENCE [THE SITE REPRESENTS BOTH DESTRUCTION AND SURVIVAL]

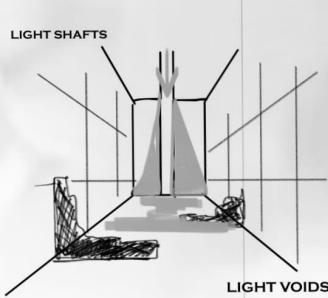
### PHASES & EMOTIONS

— SEQUENCED EMOTIONAL JOURNEY THAT MIRRORS UNCOVERING BURIED TRUTHS. THROUGH THE PARK, VISITORS FIRST SENSE QUIET INTROSPECTION AMID GREENERY

#### PHASE 1 — ORIENTATION

THE ENTRANCE IS SUBDUED AND SOMBER TO INSTILL SOLEMNITY. SUBTLE CUES SUGGEST A TRANSITION FROM EVERYDAY LIFE INTO THE SITE'S HIDDEN HISTORY.

LIGHTING : LOW LIGHT, MINIMAL SOUND

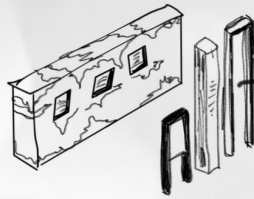


#### PHASE 2 — CONFRONTATION

VISITORS DESCEND OR PASS THROUGH A THRESHOLD INTO THE CORE MEMORY ZONE. HERE THEY ENCOUNTER PRESERVED CELLS OR SLABS, GUIDED EXHIBITS OR PROJECTIONS REVEALING NARRATIVES OF DETAINEES.

MATERIALS : ROUGH AND CONCRETE [EVOKING THE HEAVY FEEL OF CAPTIVITY]

THE SENSORY TONE IS CONSTRAINED : NARROW SHAFTS OF LIGHT, [TO EVOKE FEAR AND EMPATHY]



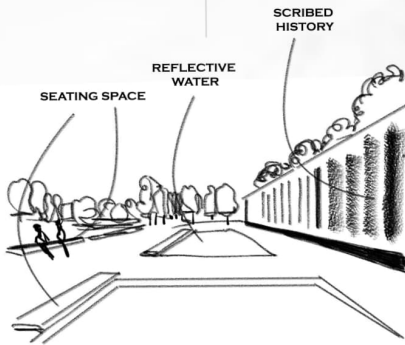
#### PHASE 3 — REFLECTION

AFTER CONFRONTING THE EXHIBITS, VISITORS EMERGE INTO AN OPEN MEMORY PLAZA OR GARDEN. LARGE, QUIET SPACE — ALLOWS PAUSE AND COMMUNAL REFLECTION. LANDSCAPING : ROWS OF YOUNG TREES, REFLECTIVE WATER, SCATTERED NAMES OR SCULPTURES PROVIDES SOLACE AND CONTINUITY.

PEOPLE SIT OR WALK SLOWLY, ABSORBING THE WEIGHT OF LOSS.

#### PHASE 4 — DIALOGUE AND RENEWAL

THE JOURNEY RISES AGAIN INTO AN AIRY PAVILION OR COURTYARD WHERE COMMUNITY ACTIVITIES OCCUR. LIGHTING : BRIGHT DAYLIGHT, TRANSPARENT WALLS, AND VIEWS OF THE CITY SYMBOLIZE HOPE. IN THESE HALLS VISITORS SHIFT FROM GRIEF TO PURPOSE — LEARNING, DISCUSSION AND CREATIVITY. [THE ENDING IS UPLIFTING]



#### REFLECTION PLAZA



#### TOPOGRAPHY

- SITE HAS A GRADUAL CONTOUR RISE FROM 510 M TO 550 M.
- NATURAL SLOPE CREATES STRONG VISUAL AND SPATIAL HIERARCHY.
- HIGHER CONTOURS PROVIDE QUIETER AND MORE ISOLATED ZONES SUITABLE FOR MEMORIAL SPACES.
- LOWER AREAS ARE MORE ACCESSIBLE AND SUITABLE FOR PUBLIC FUNCTIONS.

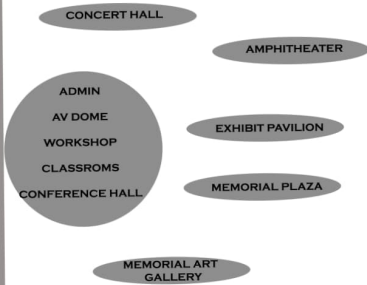
#### CLIMATE

- HUMID SUBTROPICAL CLIMATE. HOT SUMMERS AND MILD WINTERS.
- TEMPERATURE  
SUMMER: 30–38°C  
WINTER: 10–20°C
- RAINFALL  
HIGH ANNUAL RAINFALL.  
HEAVY RAINS DURING SUMMER MONTHS.

#### DESIGN RESPONSE

- DEEP OVERHANGS AND SHADED COURTS IMPROVE THERMAL COMFORT.
- LANDSCAPE ACTS AS RAINWATER RETENTION SYSTEM.

#### BUBBLE DIAGRAM



#### MEMORY WALL

A MEMORIAL WALL OF NAMES — EMBODYING PRESENCE THROUGH ABSENCE. THE WALL IS A SCAR OF MEMORY CARVED INTO THE LANDSCAPE.

A LIVING MEMORIAL — EACH TREE REPRESENTS A STORY OR LIFE. THE SITE HEALS BY GROWING NEW LIFE AROUND RUINS.

#### FOREST OF REMEMBRANCE

#### ZONING & CIRCULATION

SITE: MIGUEL DE AZCUÉNAGA ARSENAL  
COORDINATES: 26°45'29.8"S, 65°12'33.7"W

#### LOCATION CONTEXT

- LOCATED IN THE NORTHERN PERIPHERY OF SAN MIGUEL DE TUCUMÁN
- SURROUNDED BY EMERGING URBAN DEVELOPMENTS AND RESIDENTIAL EXPANSION.
- HISTORICALLY ISOLATED MILITARY LAND, NOW BECOMING PART OF THE GROWING URBAN FABRIC..

#### SUN PATH

STRONG EASTERN AND WESTERN SUNLIGHT. NORTHERN SIDE RECEIVES MAXIMUM DAYLIGHT (SOUTHERN HEMISPHERE CONDITION).

#### DESIGN RESPONSE

OPENINGS CONTROLLED TO AVOID HARSH WEST SUN. SKYLIGHTS AND FILTERED LIGHT USED IN MEMORIAL SPACES.

#### WIND ANALYSIS

PREVAILING WINDS PREDOMINANTLY FROM: SOUTH-EAST & NORTH-EAST

#### DESIGN RESPONSE

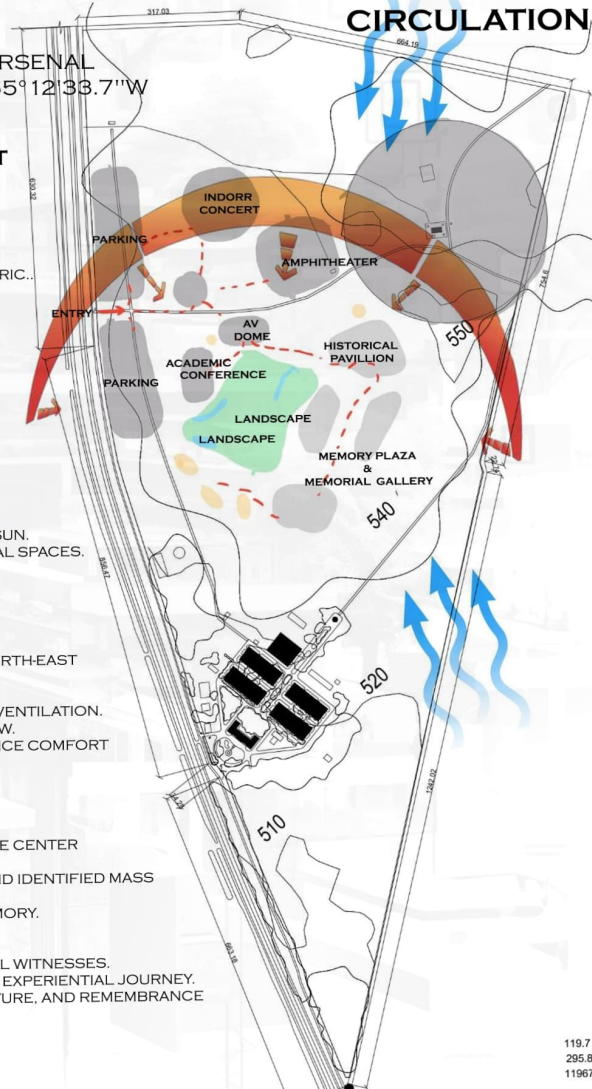
OPEN LANDSCAPE CORRIDORS IMPROVE VENTILATION. COURTYARDS CHANNEL NATURAL AIRFLOW. SEMI-OPEN TRANSITIONAL SPACES ENHANCE COMFORT

#### HISTORICAL SIGNIFICANCES

- FORMER CLANDESTINE DETENTION AND TORTURE CENTER DURING DICTATORSHIP.
- CONTAINS PRESERVED BARRACKS, GALPÓN 9, AND IDENTIFIED MASS GRAVE ZONES.
- SITE HOLDS DEEP COLLECTIVE TRAUMA AND MEMORY.

#### DESIGN RESPONSE

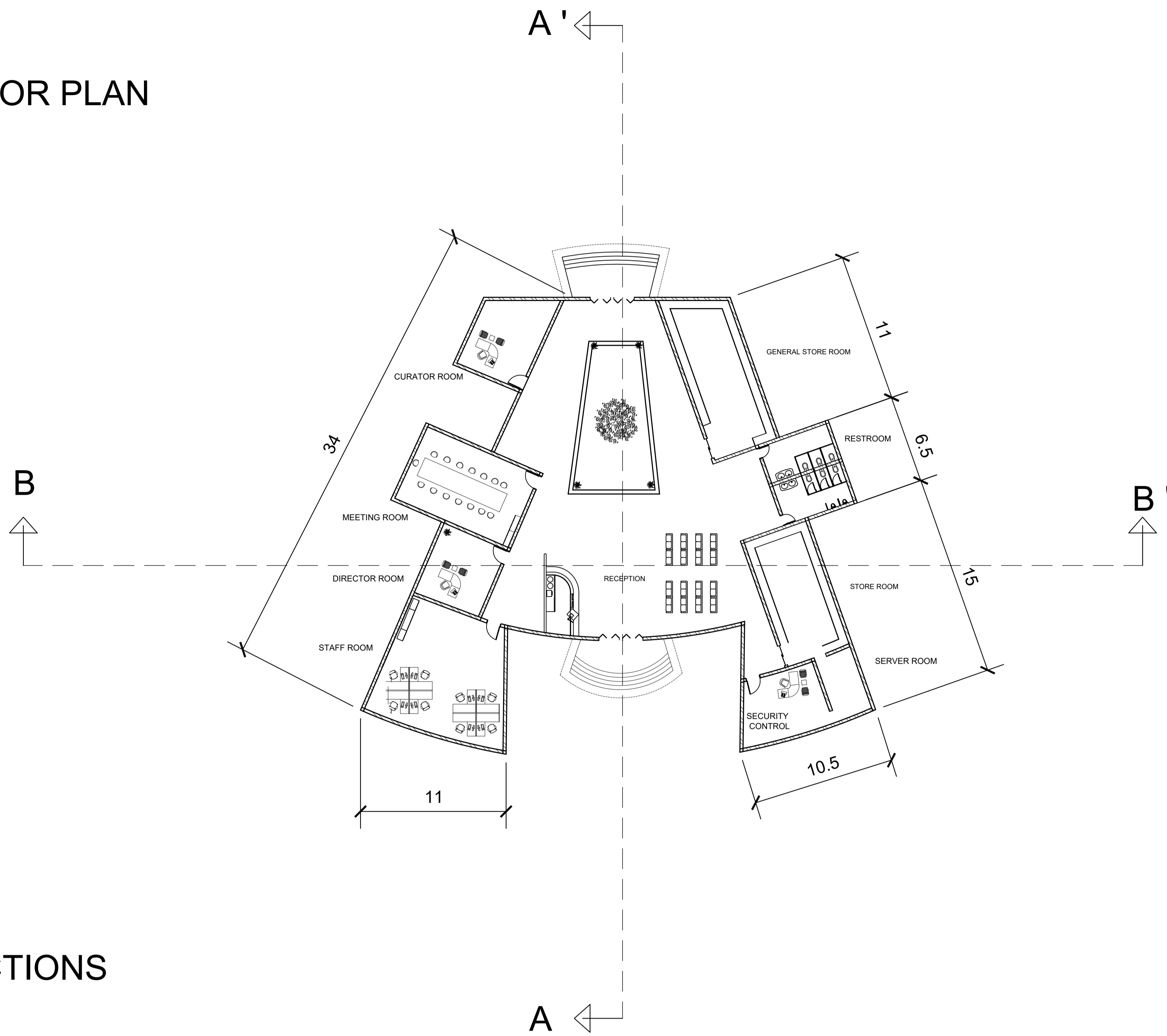
EXISTING STRUCTURES PRESERVED AS HISTORICAL WITNESSES. ARCHITECTURE DESIGNED AS AN EMOTIONAL AND EXPERIENTIAL JOURNEY. BUILT FORM EXPRESSES ABSENCE, SILENCE, RUPTURE, AND REMEMBRANCE



# SITE ANALYSIS

# INTERPRETATION CENTER

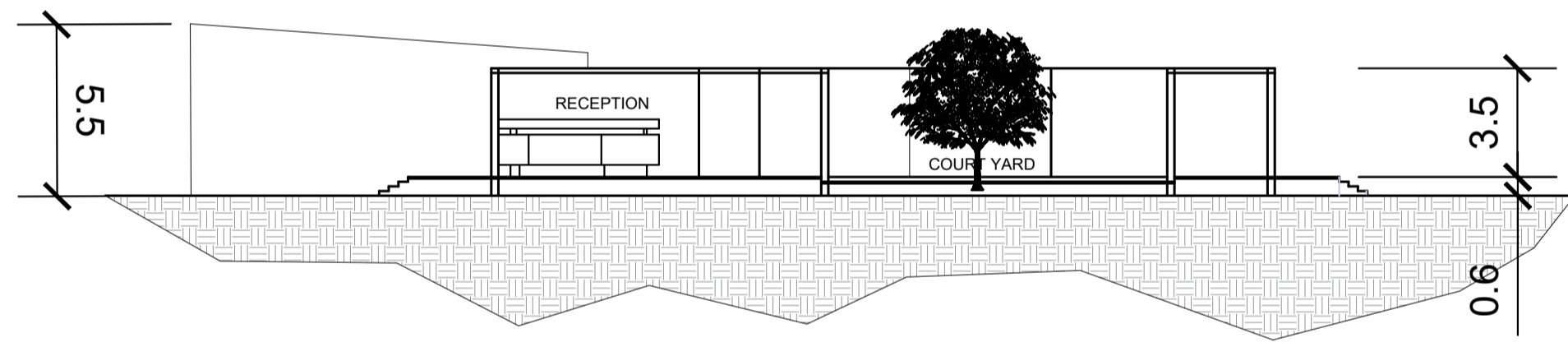
## ADMINISTRATION - FLOOR PLAN



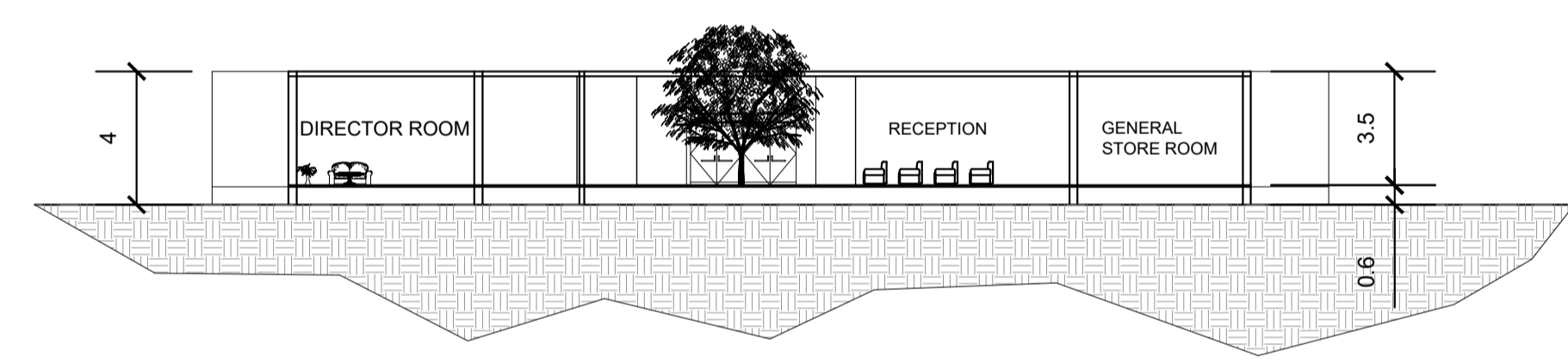
## AREA STATEMENTS

SPACE DESCRIPTION	AREA
MEETING ROOM	100 sqm
DIRECTOR ROOM	40 sqm
CURATOR ROOM	42 sqm
STAFF OFFICE	96 sqm
RECEPTION AND LOBBY	256 sqm
TOILETS	36 sqm
GENERAL STORAGE (1)	100 sqm
CURATION MATERIAL	50 sqm
SECURITY ROOM	30 sqm
COURTYARD	50 sqm
CIRCULATION	200 sqm
TOTAL AREA	1000 sqm

## ADMINISTRATION - SECTIONS

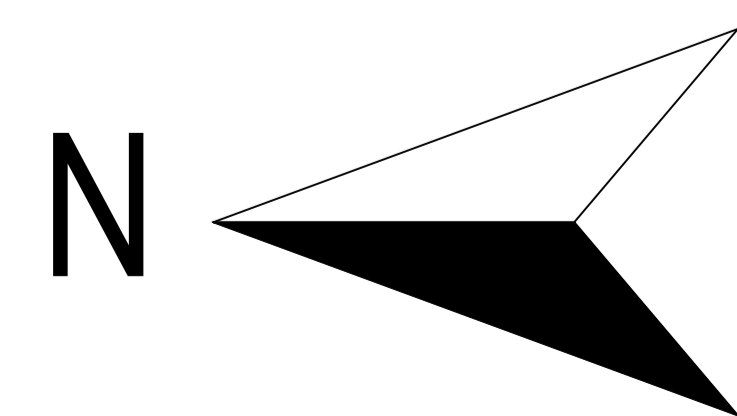
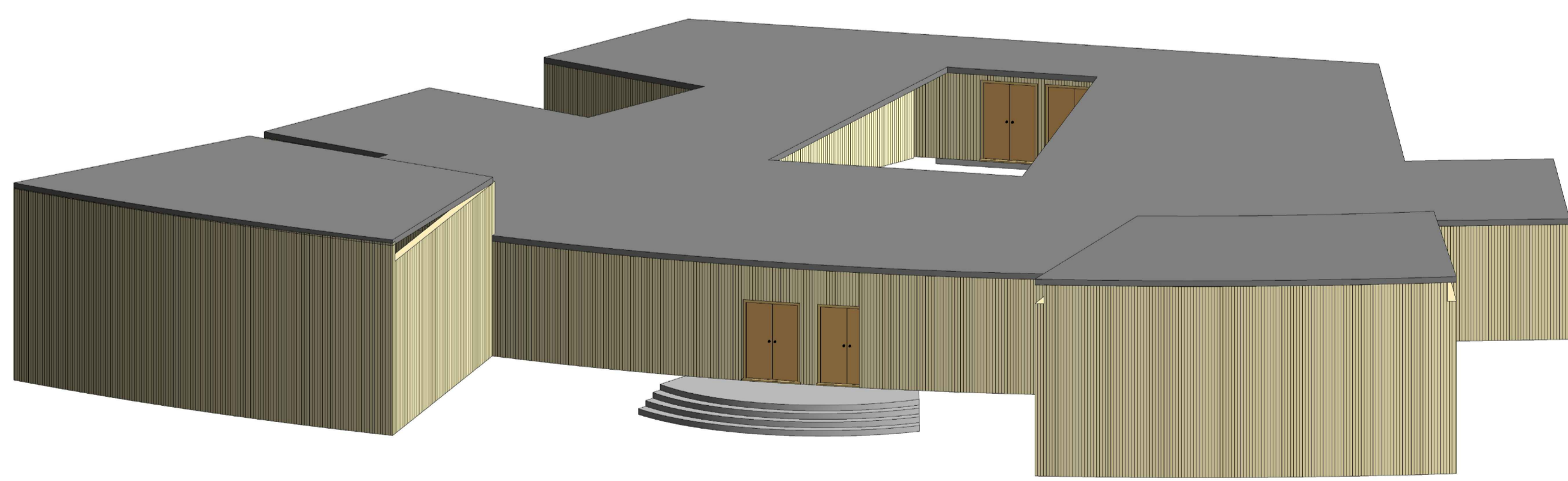


SECTION AA'



SECTION BB'

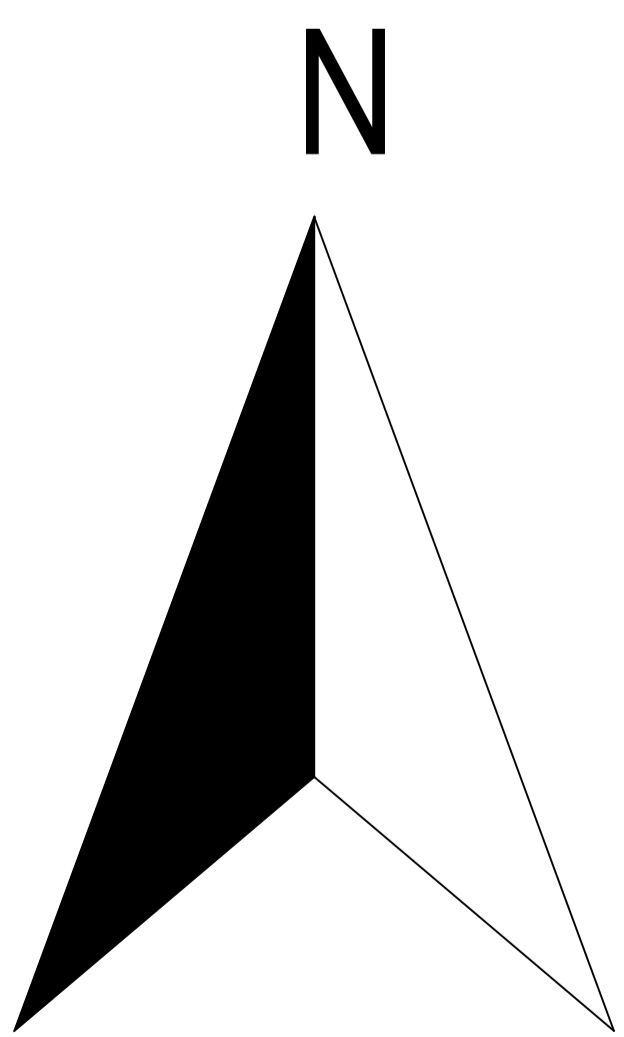
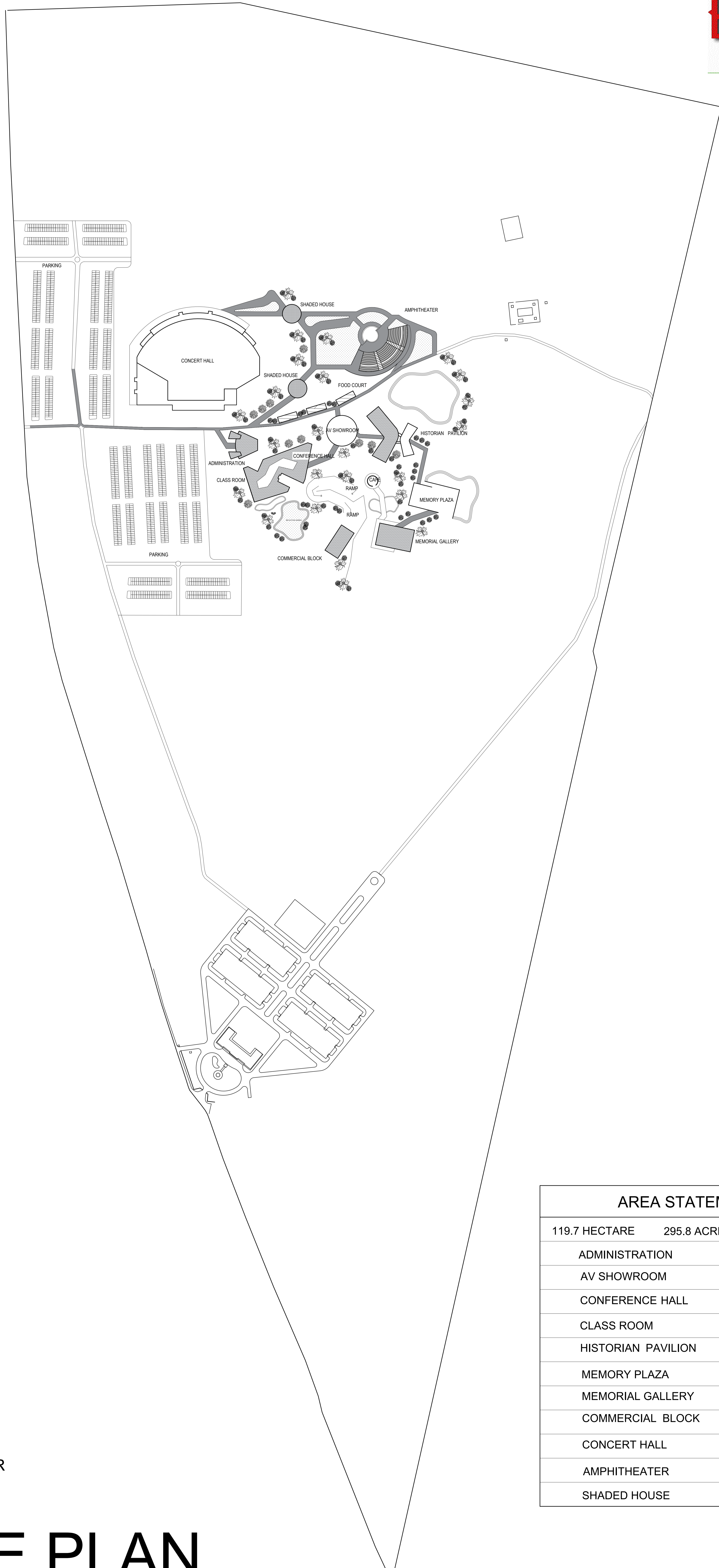
## ADMINISTRATION - VIEW



ALL DIMENSIONS ARE IN METER  
SCALE 1:200

# ADMINISTRATION BLOCK

# INTERPRETATION CENTER

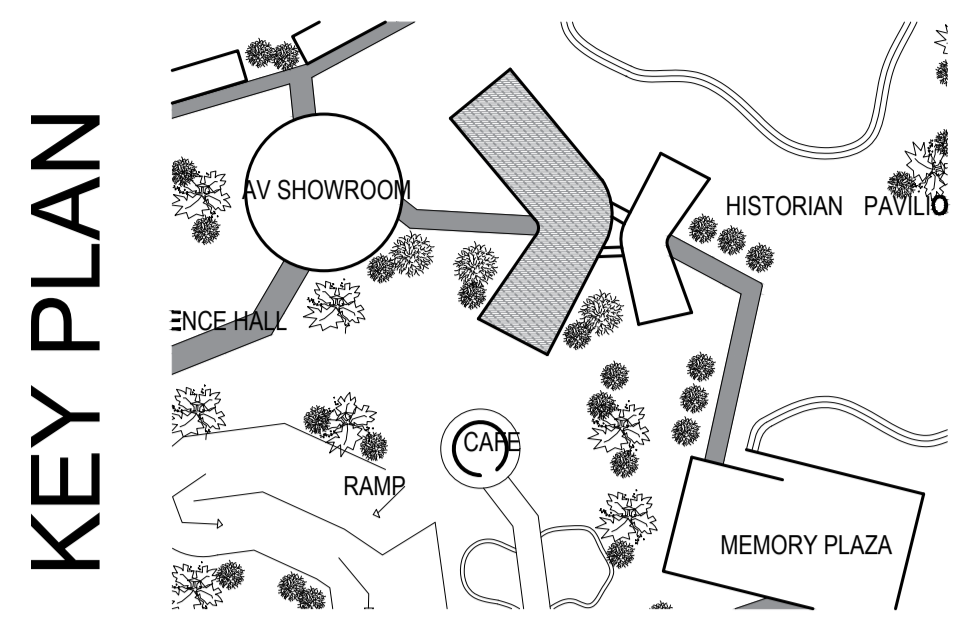


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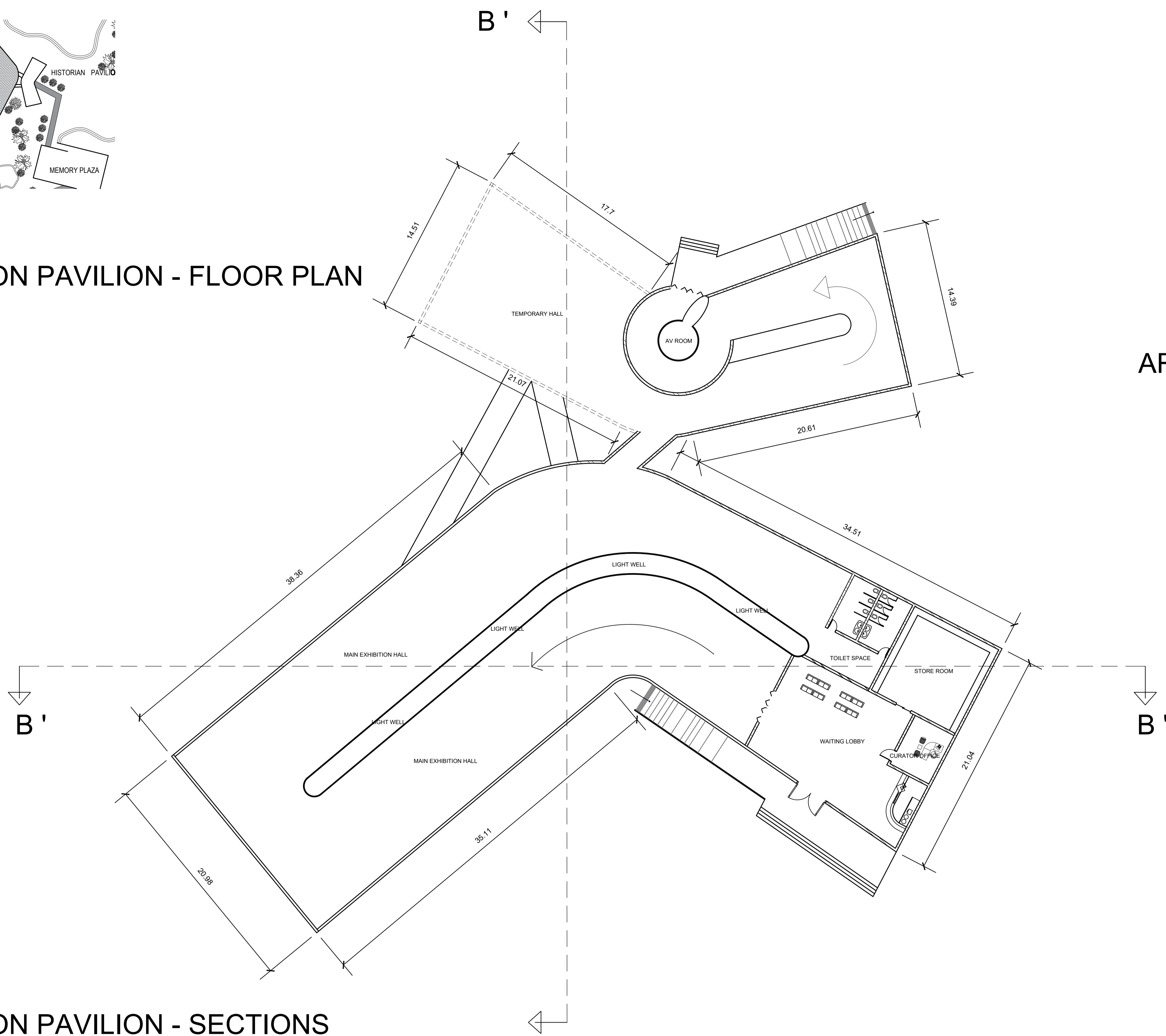
## SITE PLAN

AREA STATEMENTS		
119.7 HECTARE	295.8 ACRE	1196768.7 SQ.M
ADMINISTRATION		1000 sqm
AV SHOWROOM		500 sqm
CONFERENCE HALL		2500 sqm
CLASS ROOM		1500 sqm
HISTORIAN PAVILION		1500 sqm
MEMORY PLAZA		2500 sqm
MEMORIAL GALLERY		1500 sqm
COMMERCIAL BLOCK		1000 sqm
CONCERT HALL		4000 sqm
AMPHITHEATER		1000 sqm
SHADED HOUSE		400 sqm

# INTERPRETATION CENTER



EXHIBITION PAVILION - FLOOR PLAN

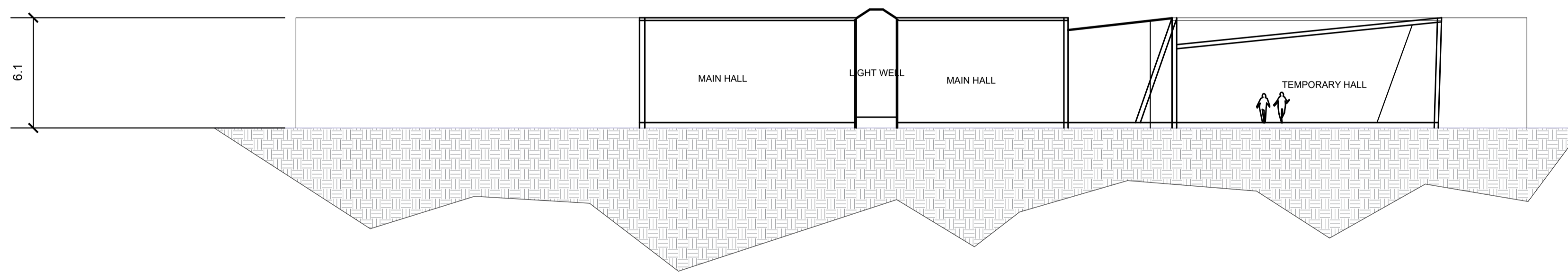


AREA STATEMENTS

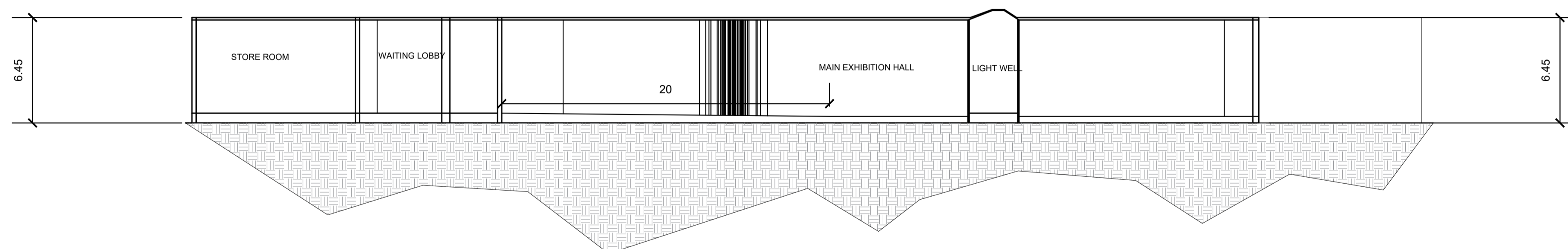
SPACE DESCRIPTION	AREA
PERMANENT EXHIBITION	800 sqm
TEMPORARY EXHIBITION	150 sqm
AV ROOM	75sqm
STORAGE	80 sqm
CURATOR ROOM	20sqm
TOILETS	36 sqm
CIRCULATION	200 sqm
TOTAL AREA	1328 sqm

[ PERMANENT EXHIBITION - 400 VISITORS \* 2 SQM / PERSON ]

EXHIBITION PAVILION - SECTIONS

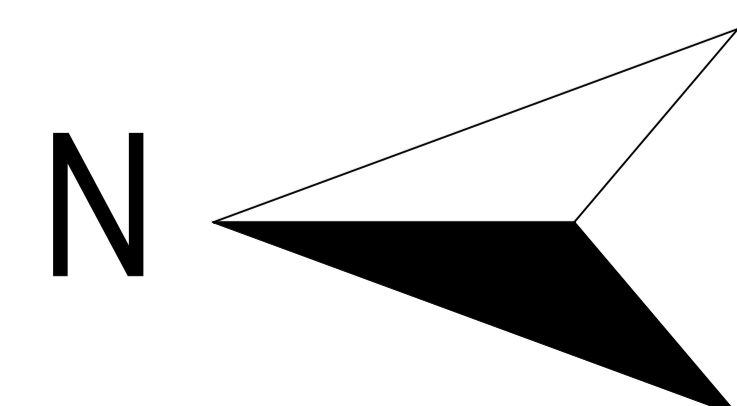
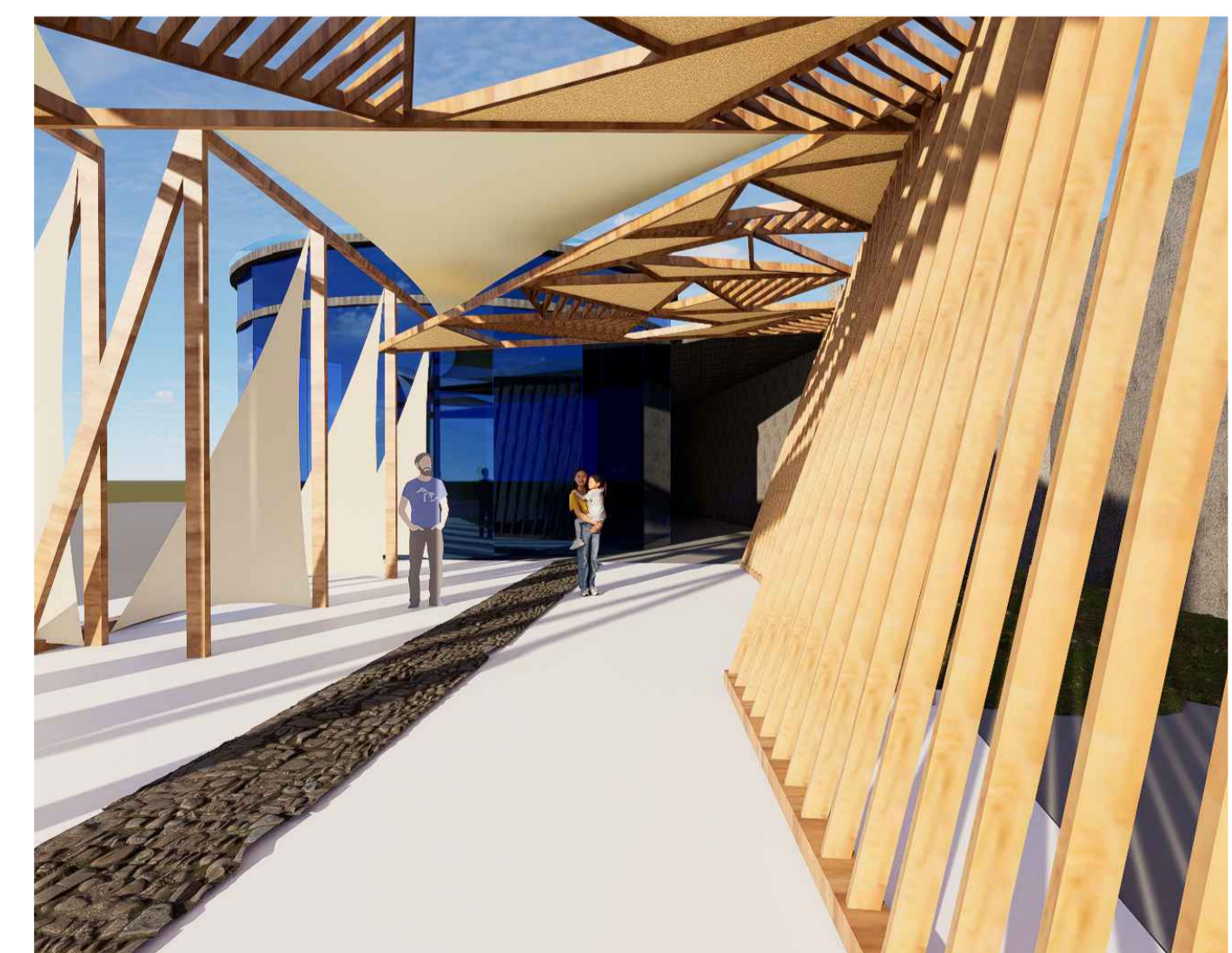
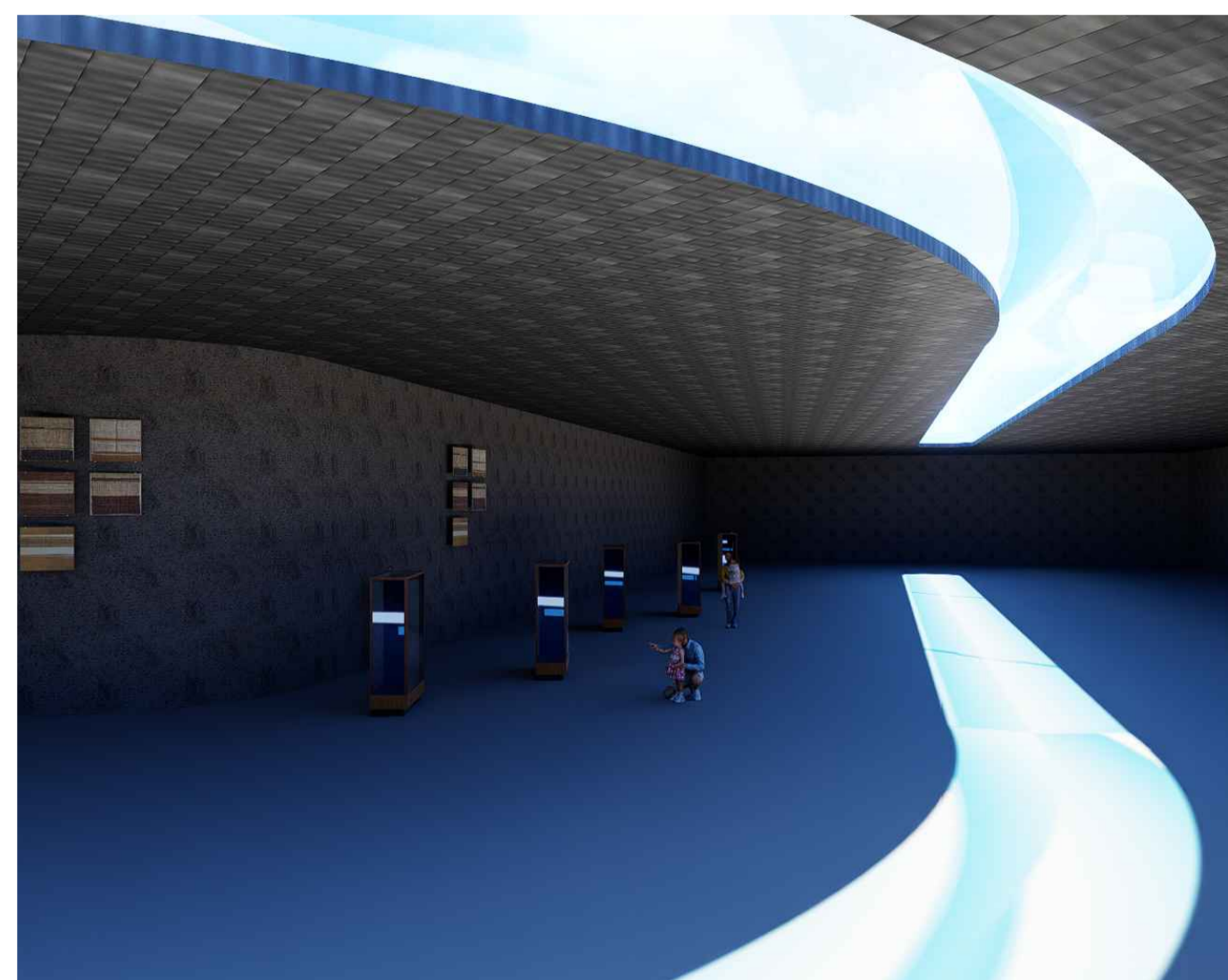
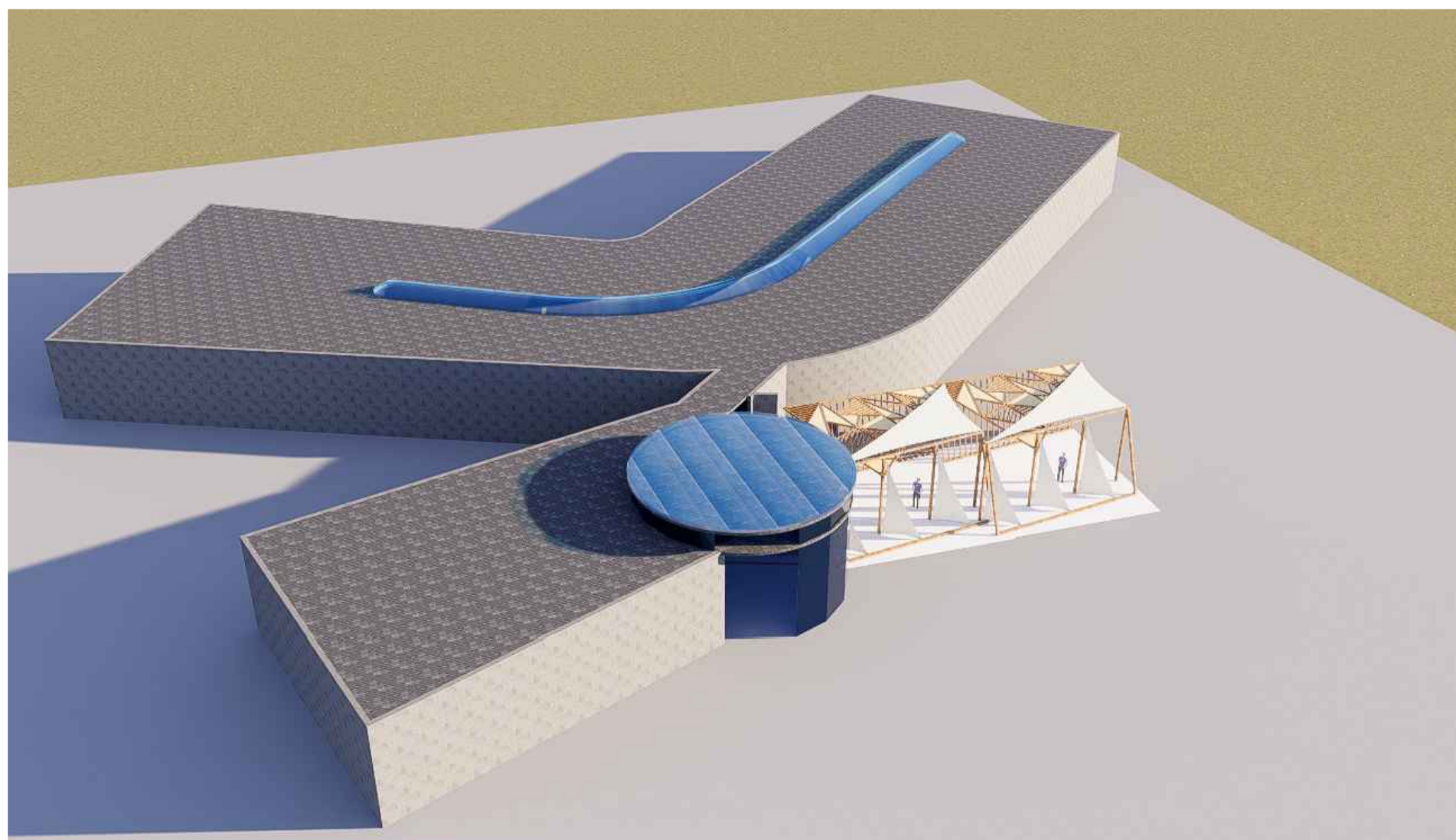


SECTION AA'



SECTION BB'

EXHIBITION PAVILION - VIEWS



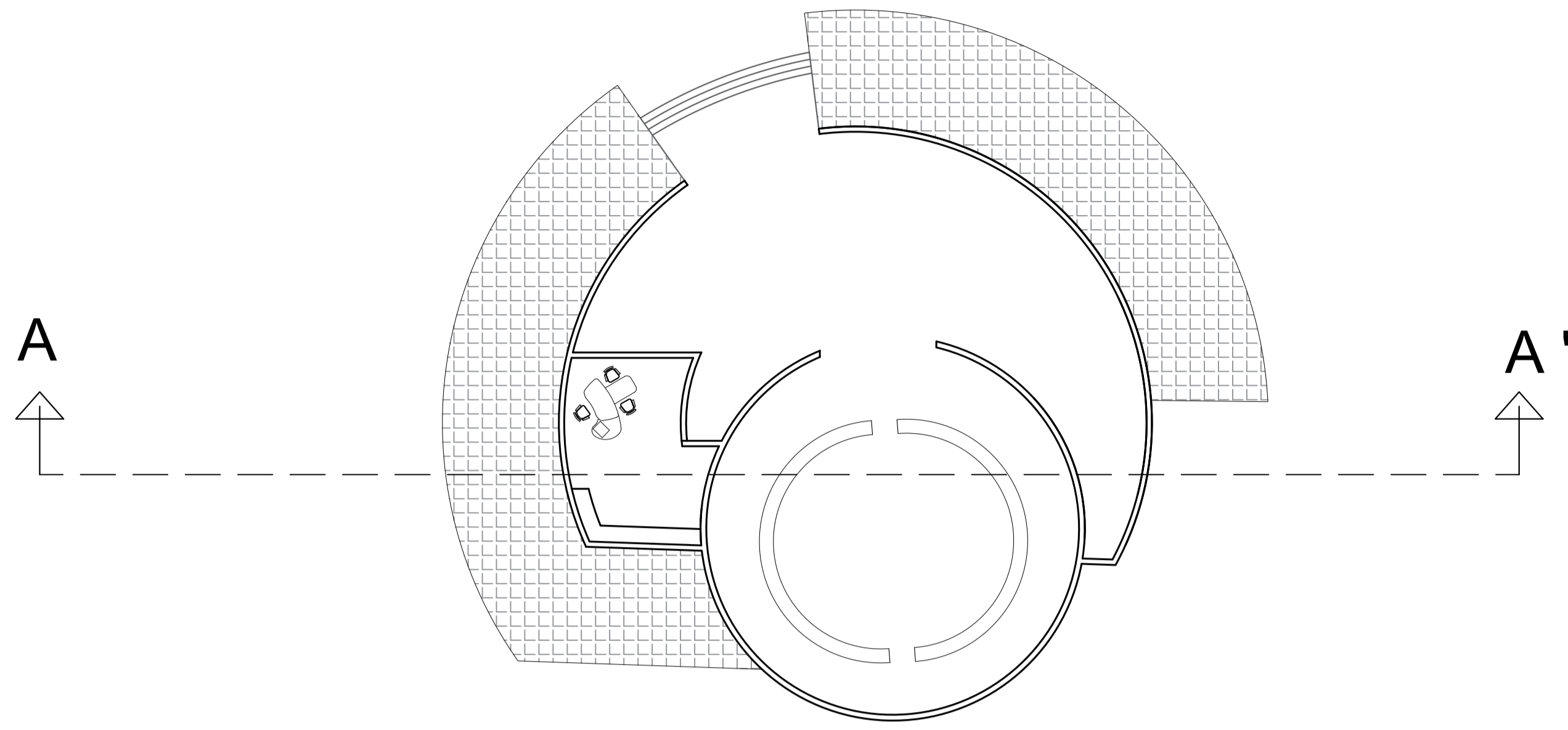
ALL DIMENSIONS ARE IN METER  
SCALE 1:200

# HISTORY PAVILION

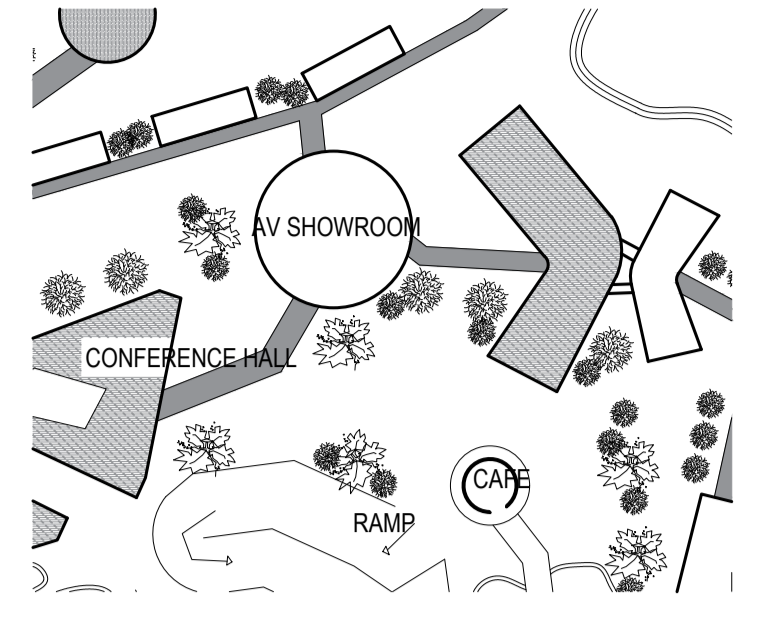
# INTERPRETATION CENTER

## AV SHOWROOM - FLOOR PLAN

### AV SHOWROOM PLAN



KEY PLAN



### AREA STATEMENTS

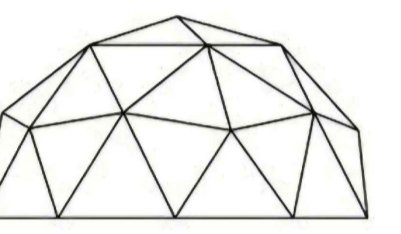
SPACE DESCRIPTION	AREA
AV SHOWROOM	200 sqm
WAITING LOBBY	160 sqm
TECHNICAL ROOM	40 sqm
CIRCULATION	100 sqm
TOTAL AREA	500 sqm

[ AV SHOWROOM - 2.5 SQM / PERSON ]  
[ WAITING LOBBY - 200' 0.8 SQM / PERSON ]

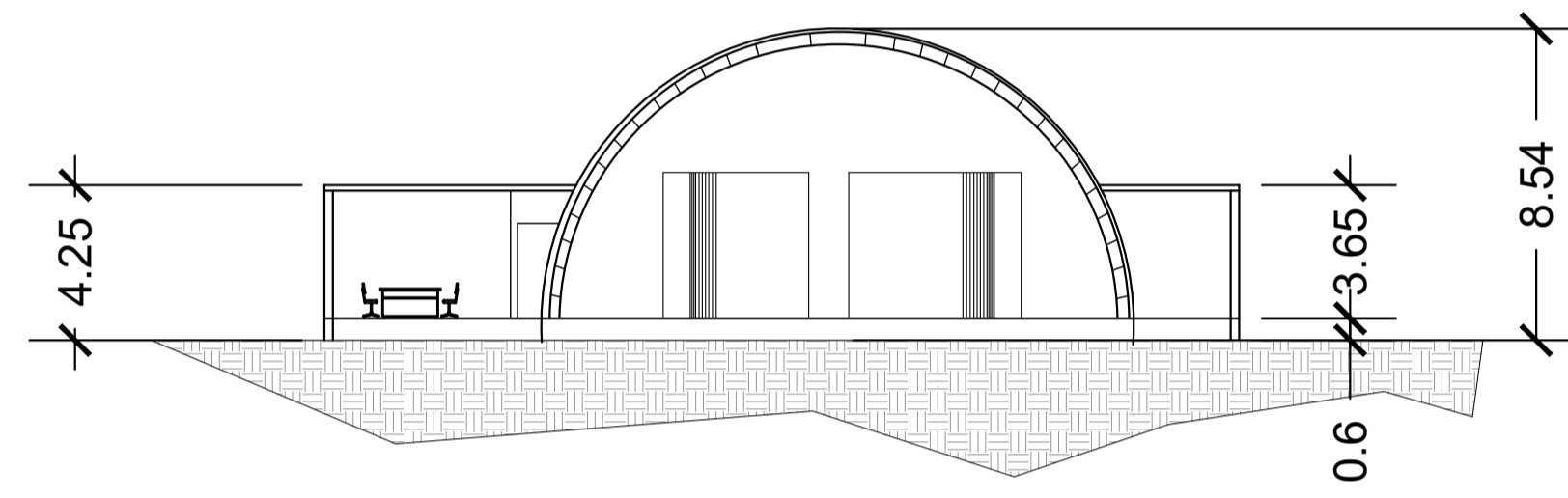
### GEO DESIC 3V DOME

[ To build a 3V 5/8 Dome with a radius of 500 cm

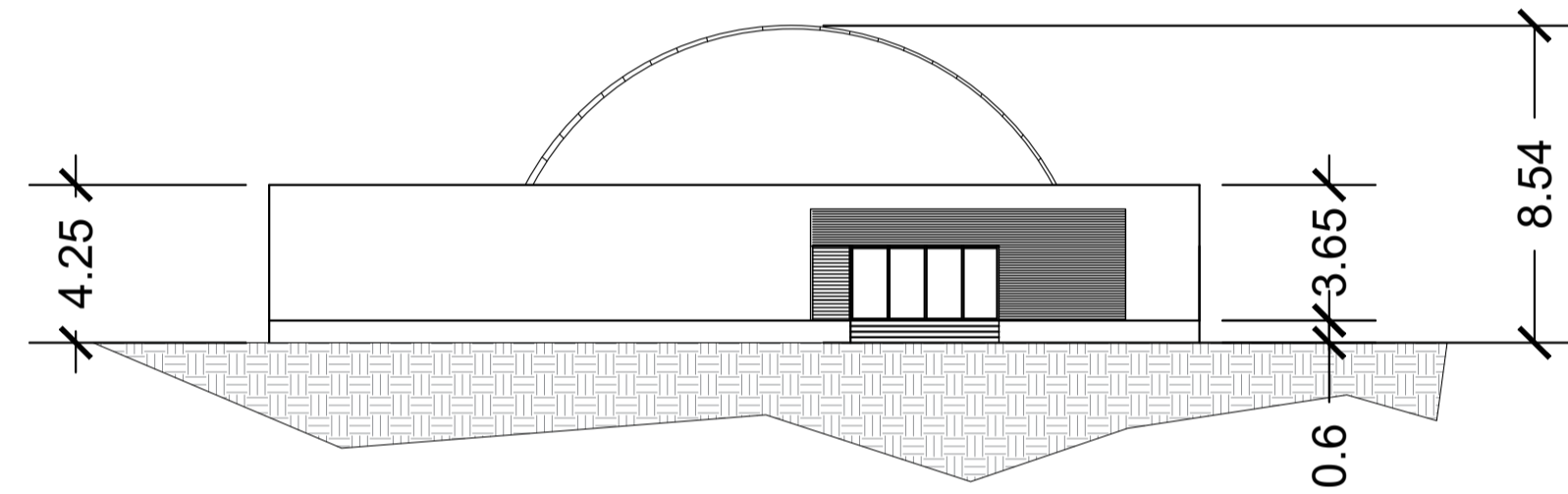
- 30 Struts 174.31 cm each
- 55 Struts 201.78 cm each
- 80 Struts 206.21 cm each
- 61 Bolts, 61 Nuts, & 122 Washers
- Total of about 34465 cm of Conduit ]



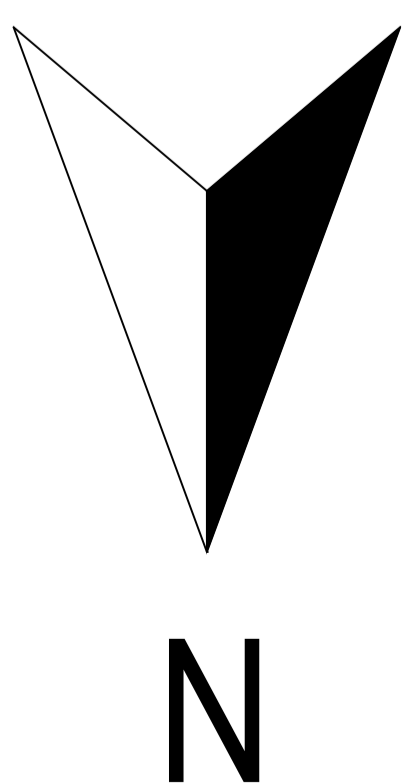
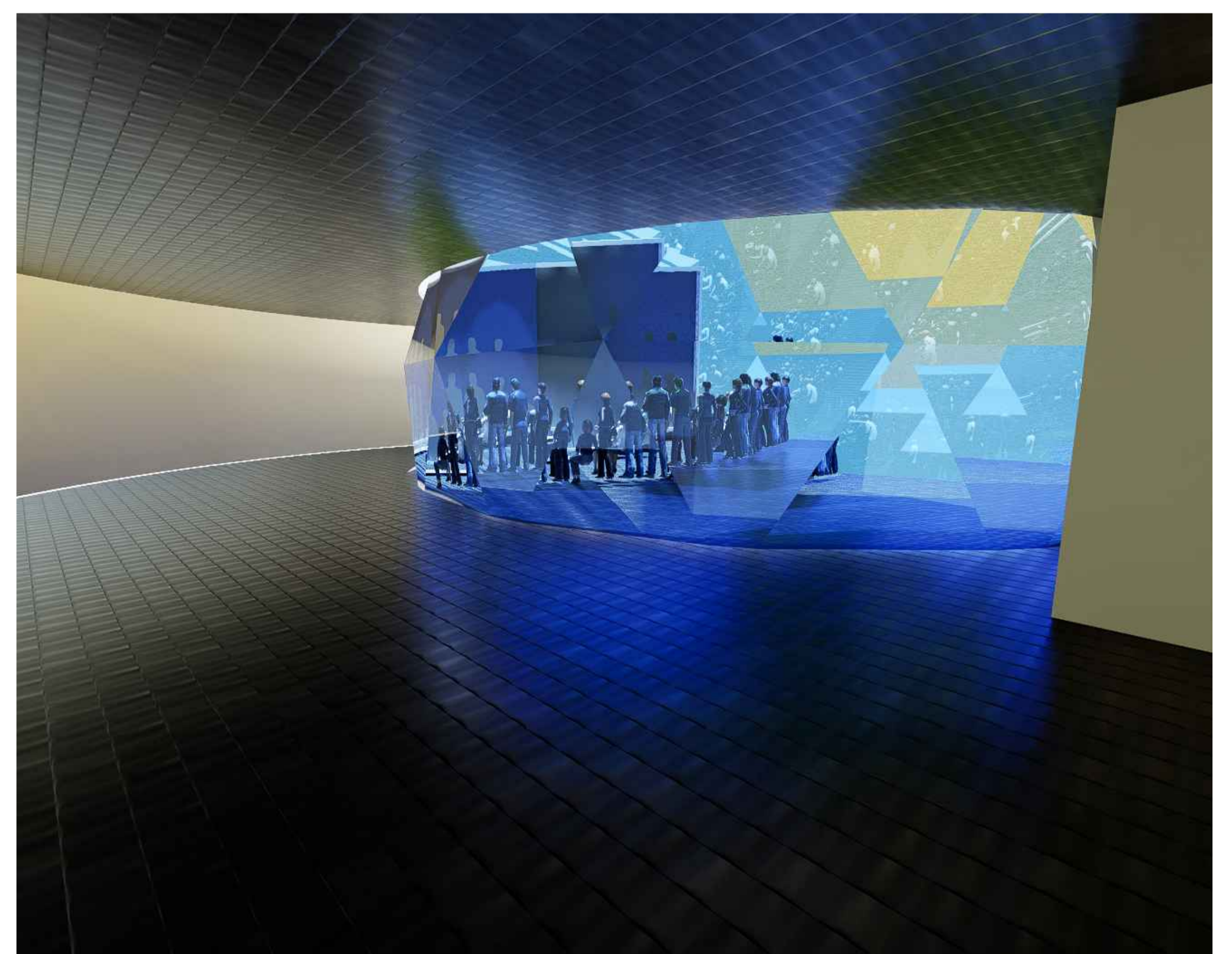
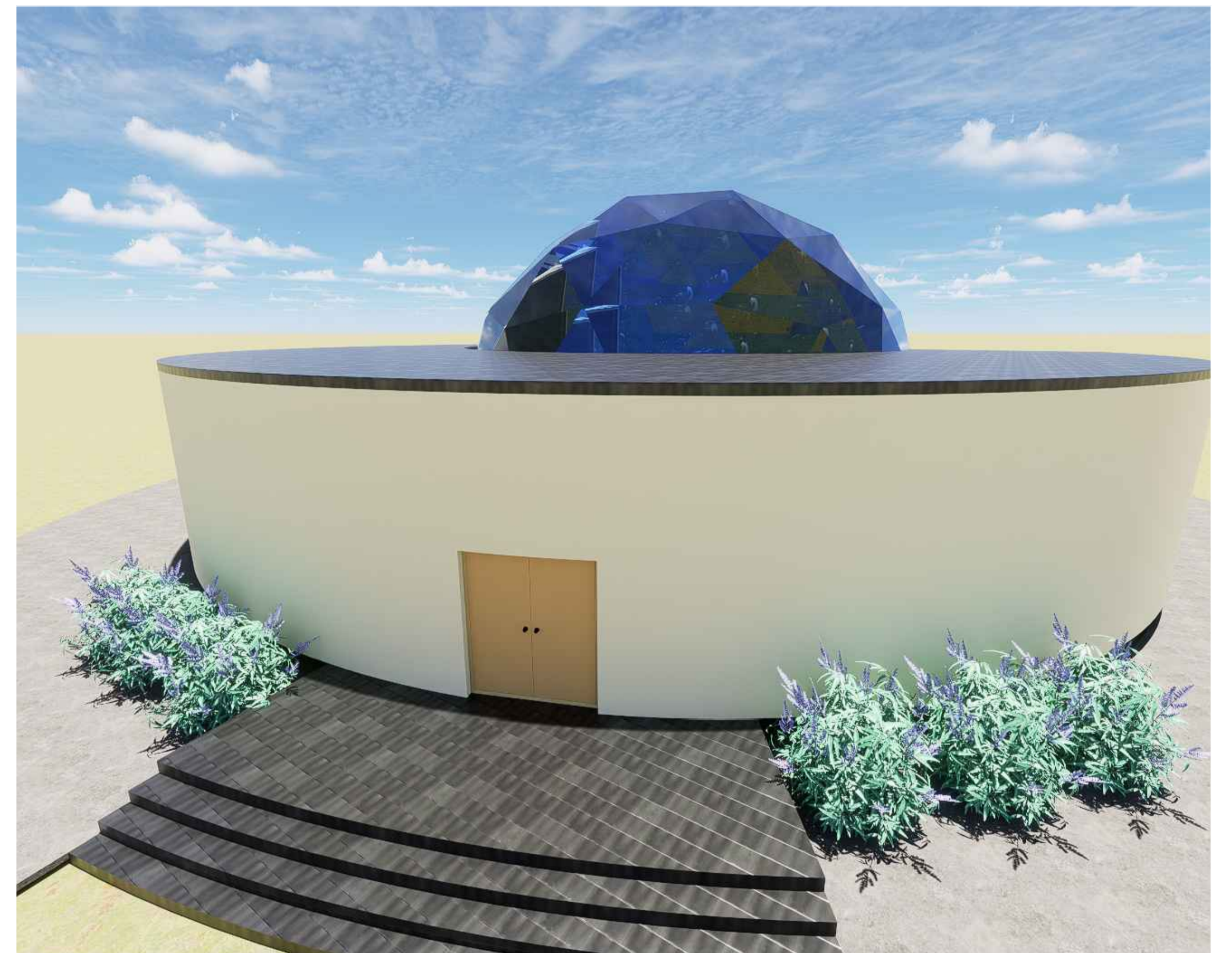
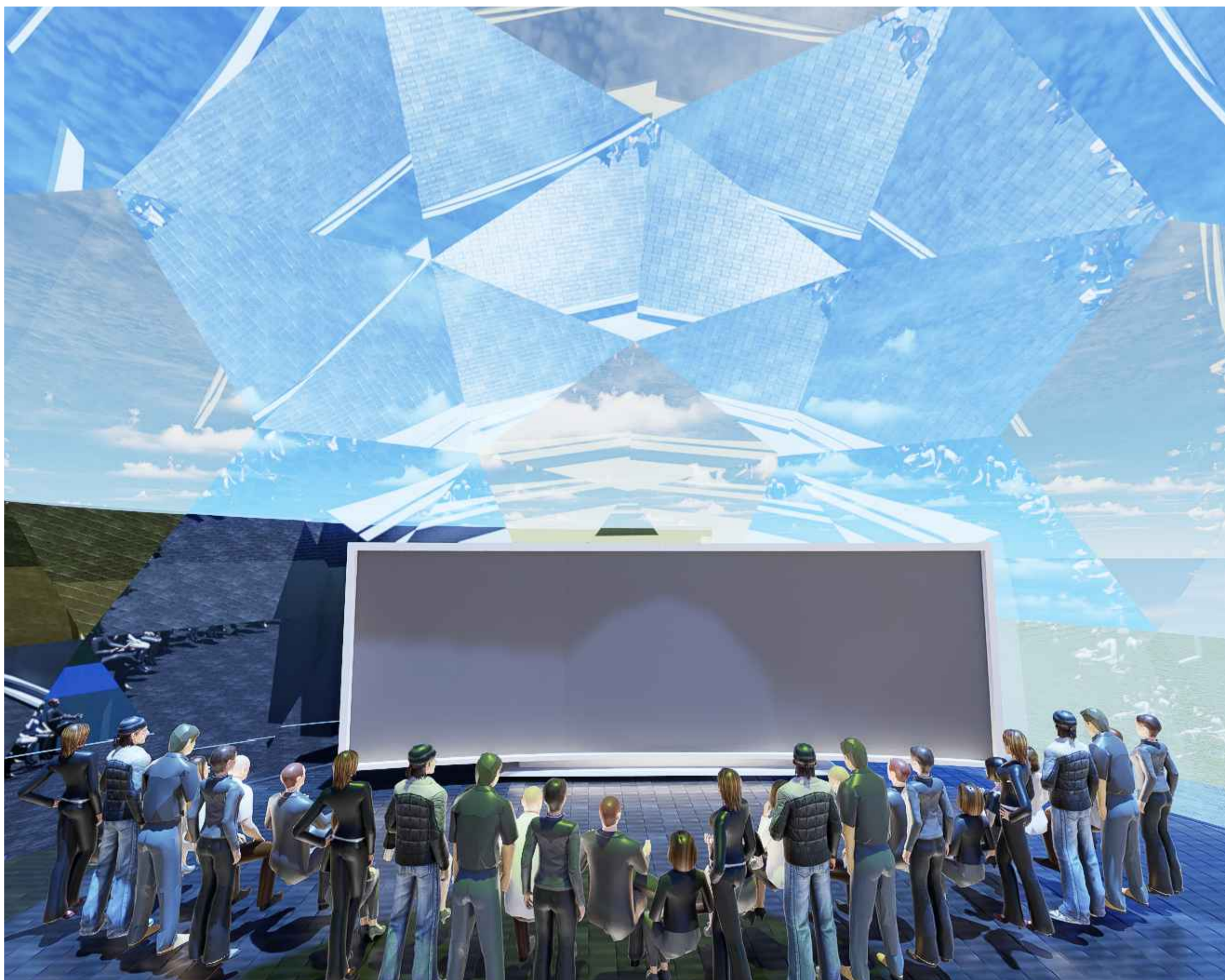
### AV SHOWROOM - SECTION A A'



### AV SHOWROOM - NORTH ELEVATION



### AV SHOWROOM - VIEW

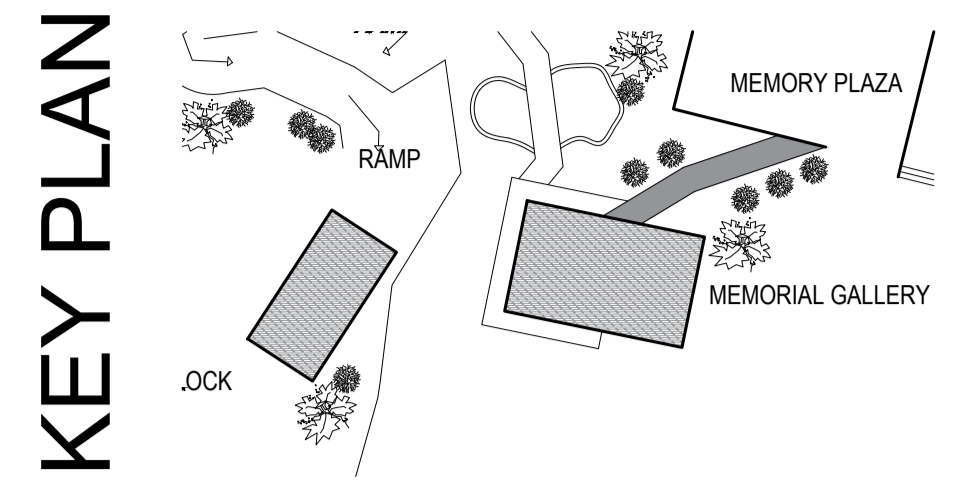
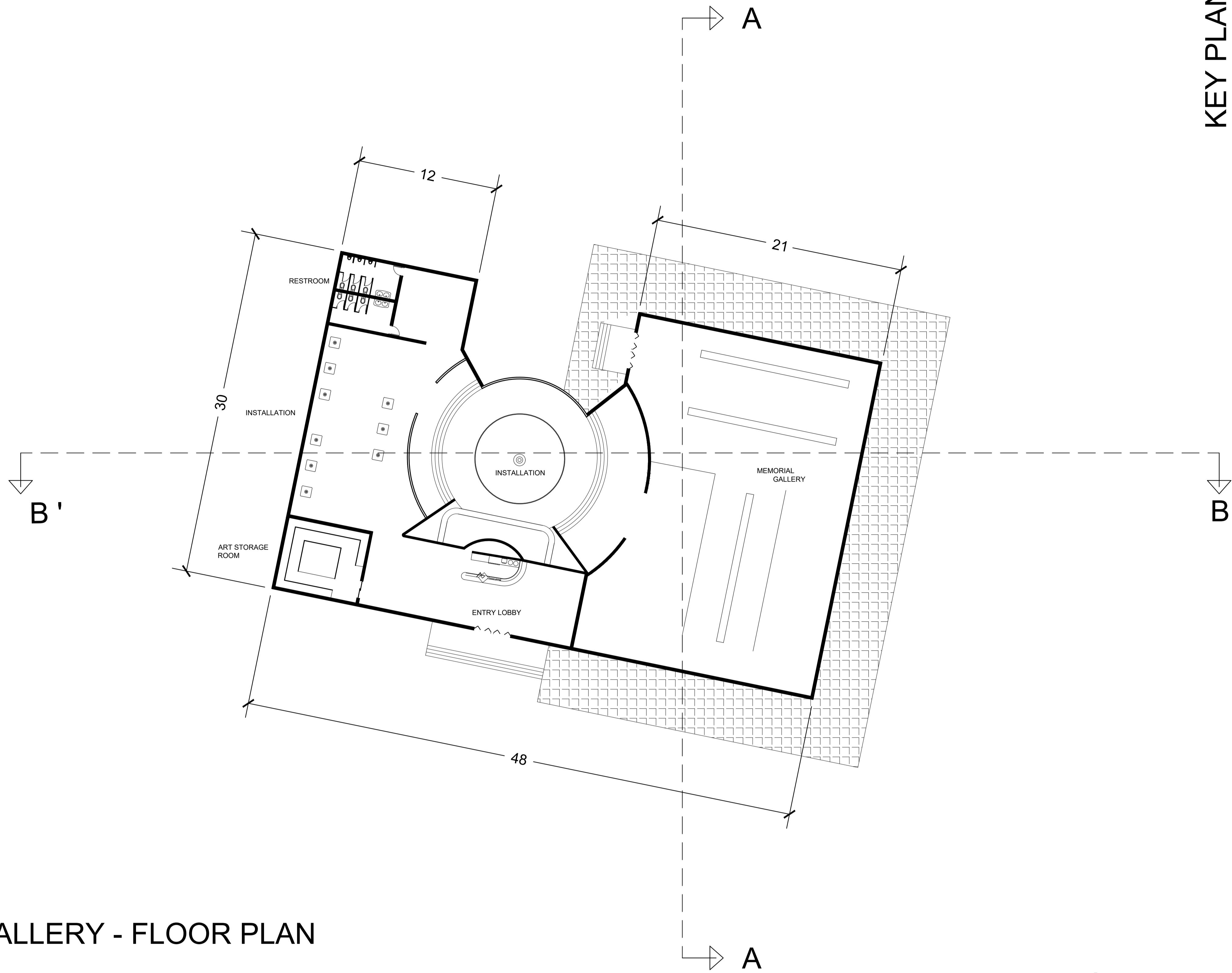


# IMMERSIVE AV SHOWROOM

ALL DIMENSIONS ARE IN METER  
SCALE 1:200

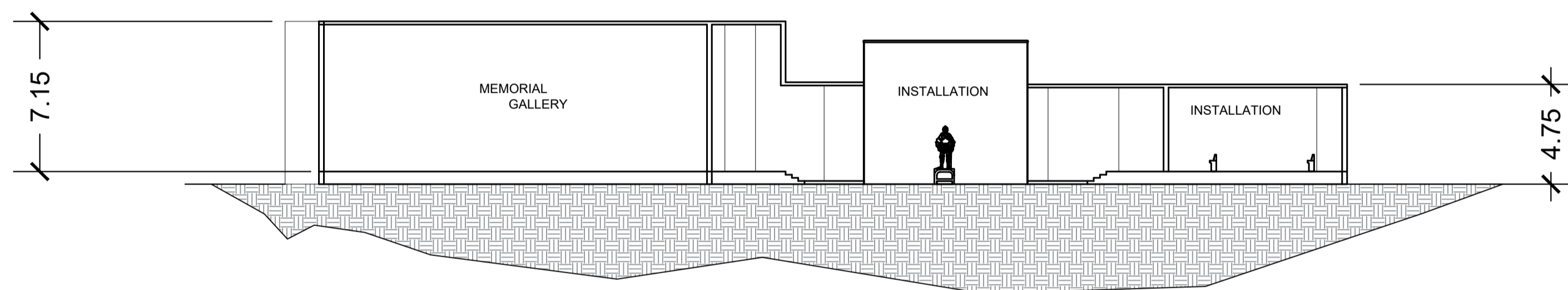
# INTERPRETATION CENTER

## MEMORIAL ART GALLERY - FLOOR PLAN

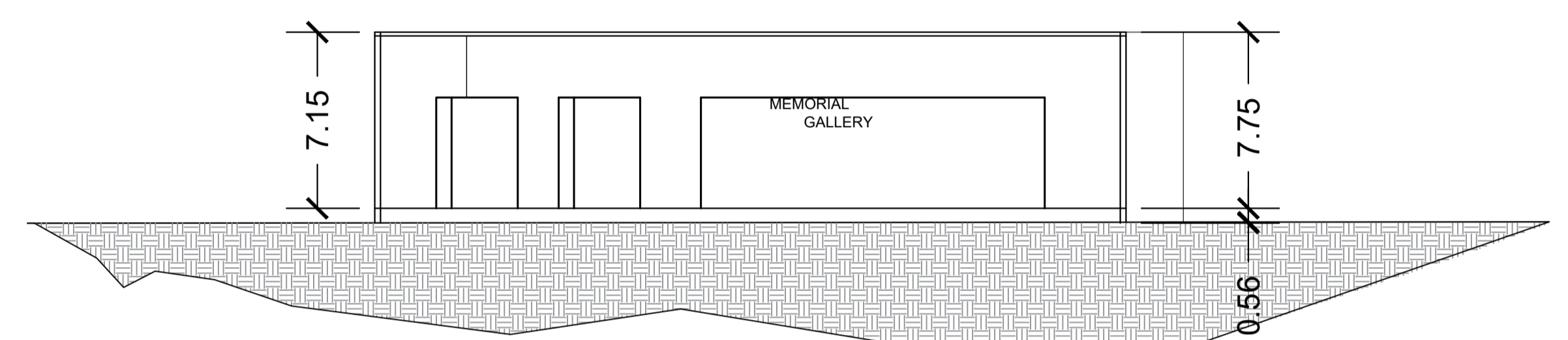


## MEMORIAL ART GALLERY - FLOOR PLAN

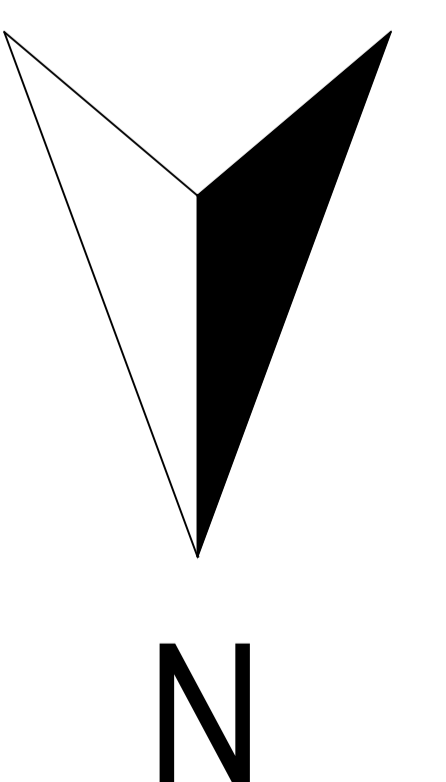
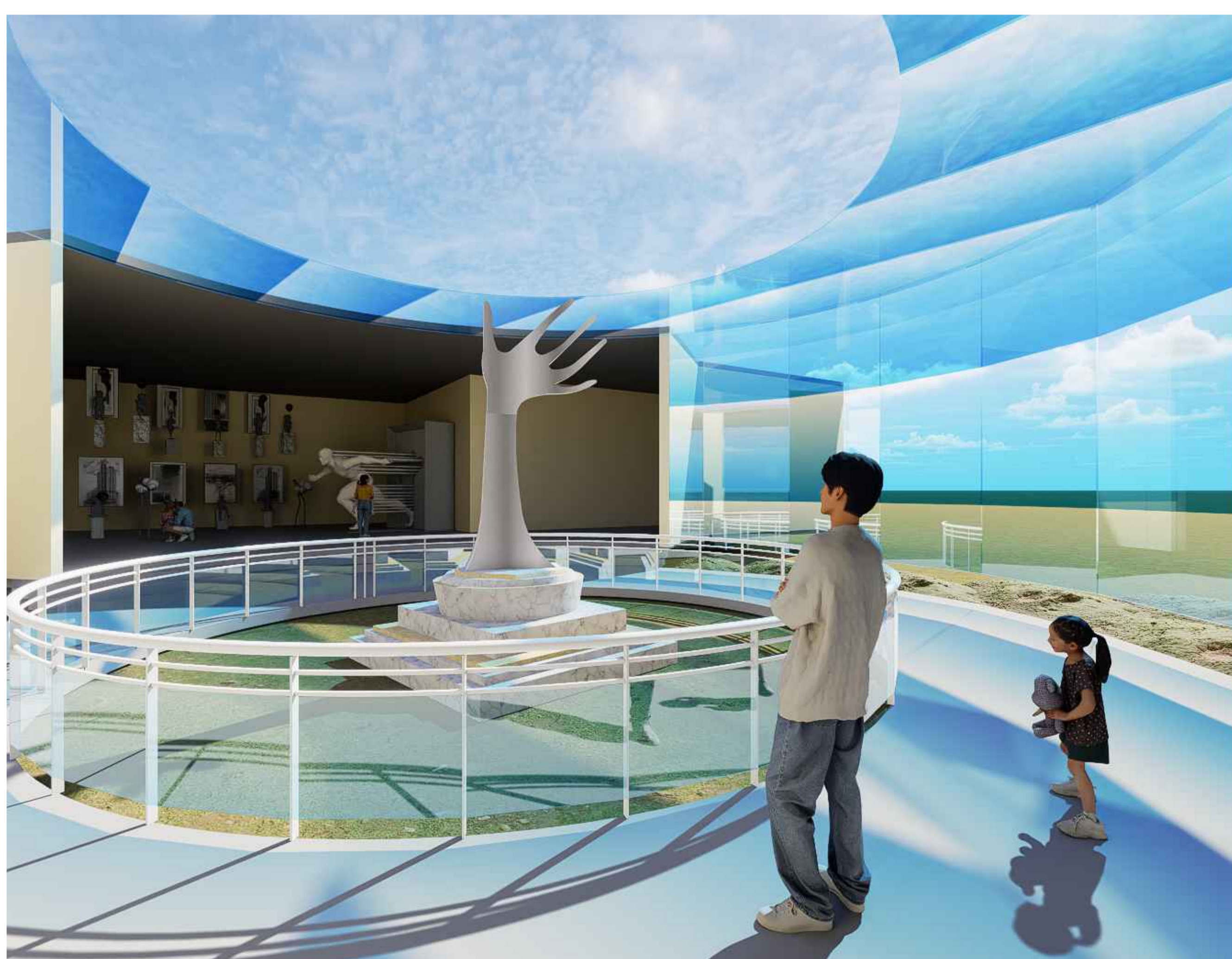
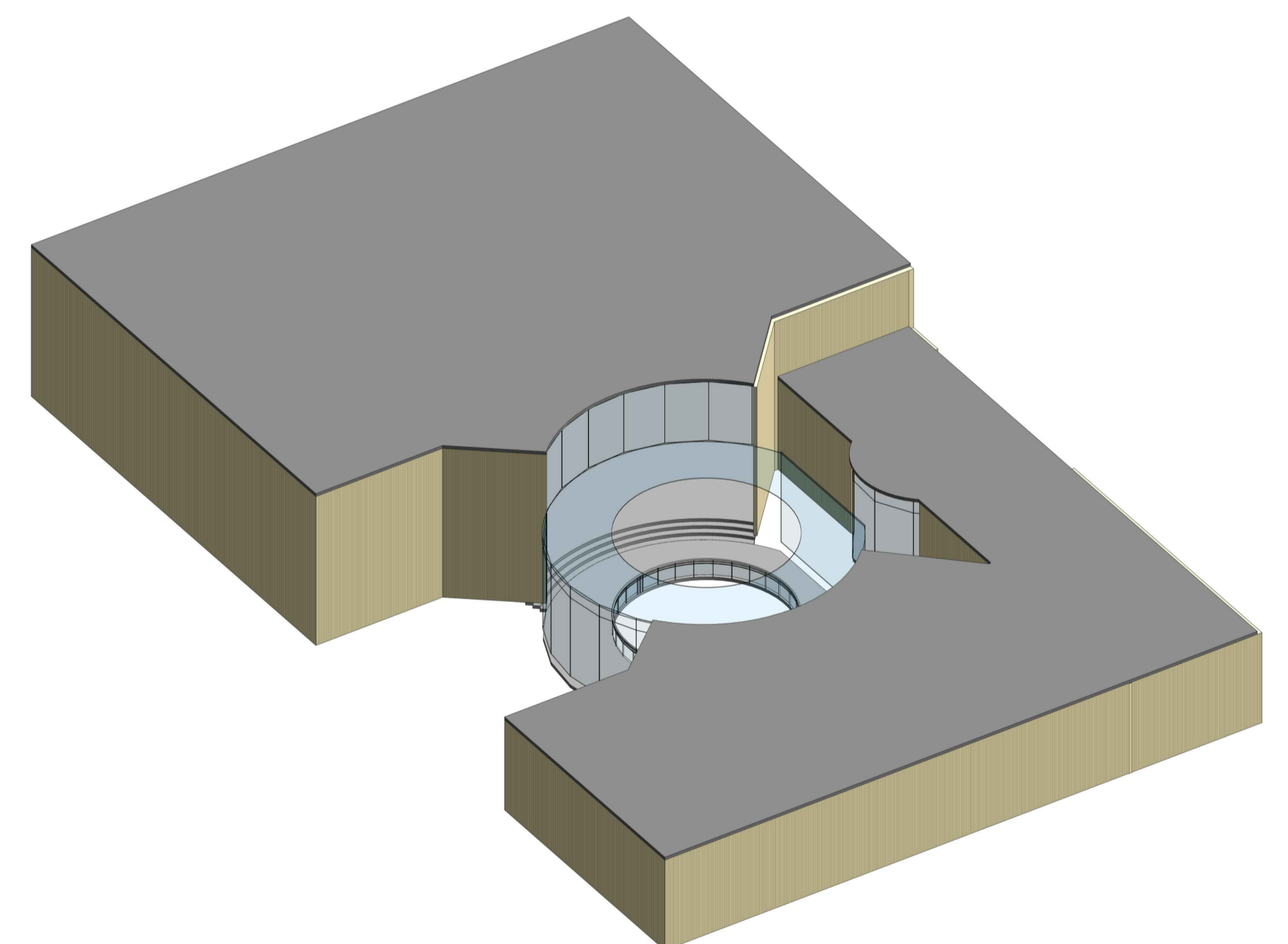
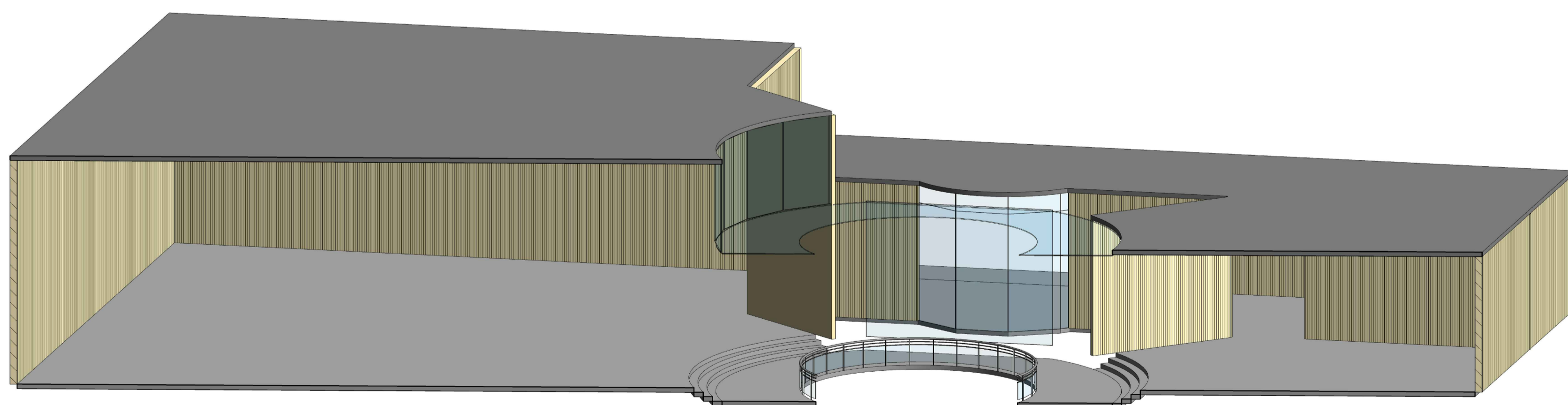
### SECTION BB'



### SECTION AA'



## MEMORIAL ART GALLERY - FLOOR PLAN



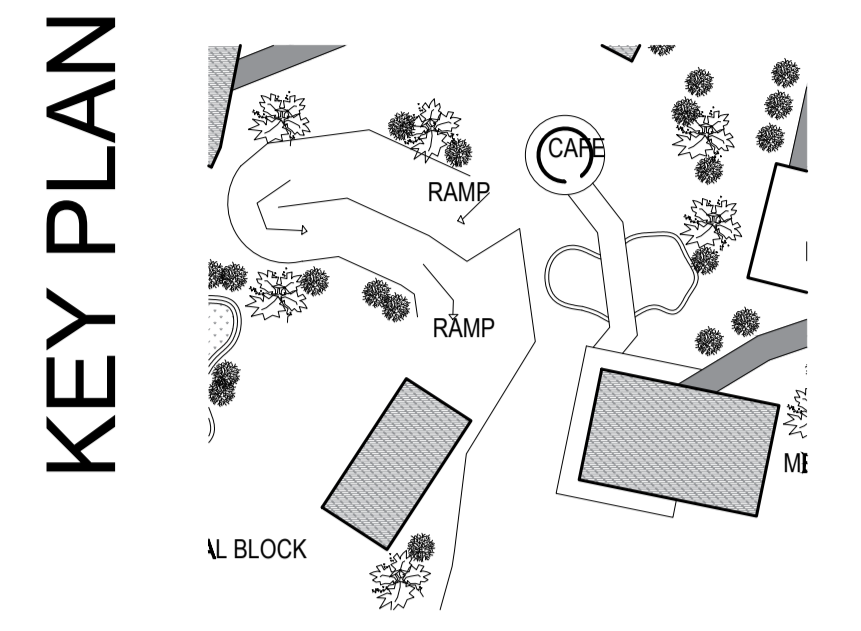
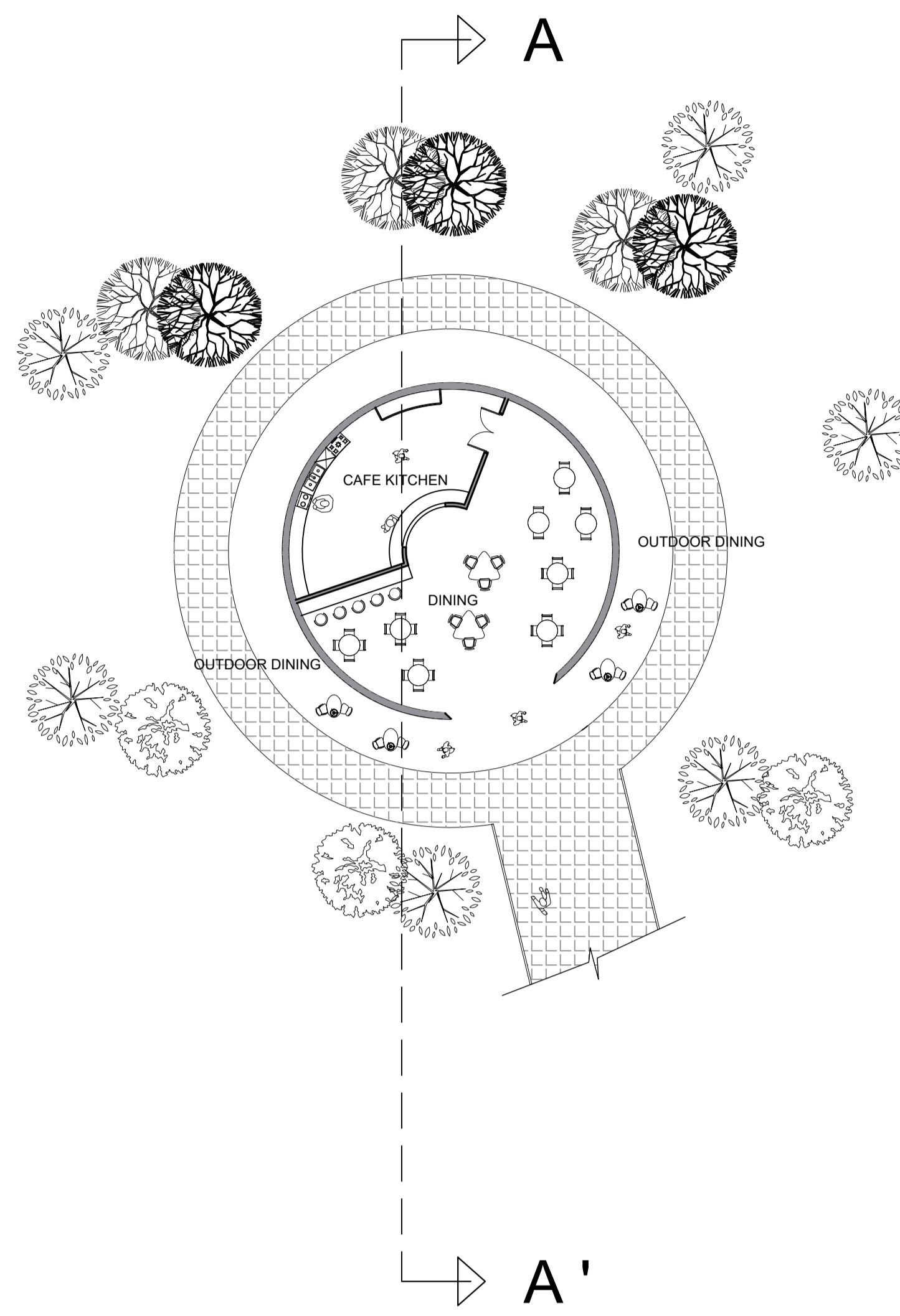
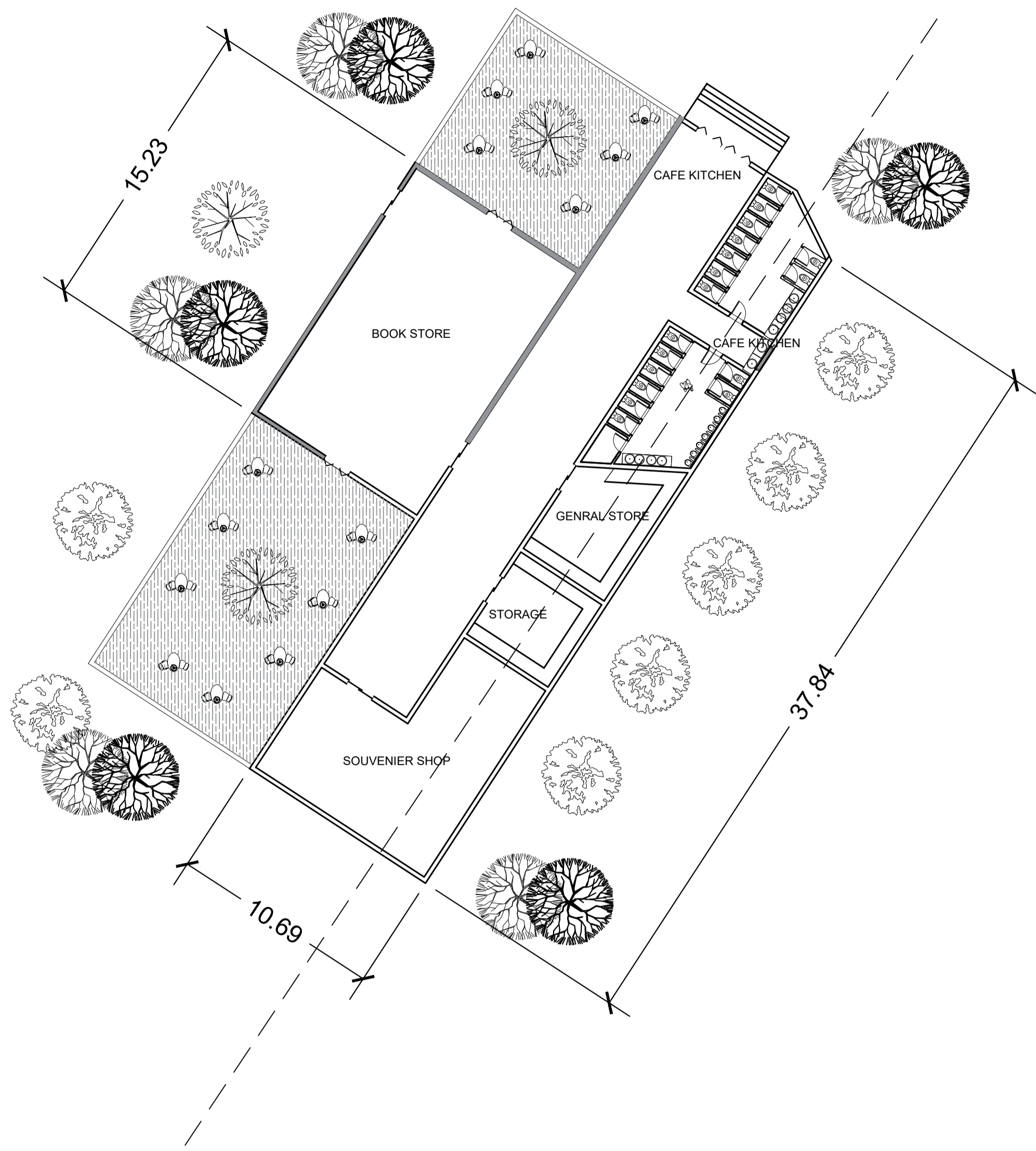
# MEMORIAL ART GALLERY

ALL DIMENSIONS ARE IN METER  
SCALE 1:200

# INTERPRETATION CENTER

BOOK STORE- FLOOR PLAN

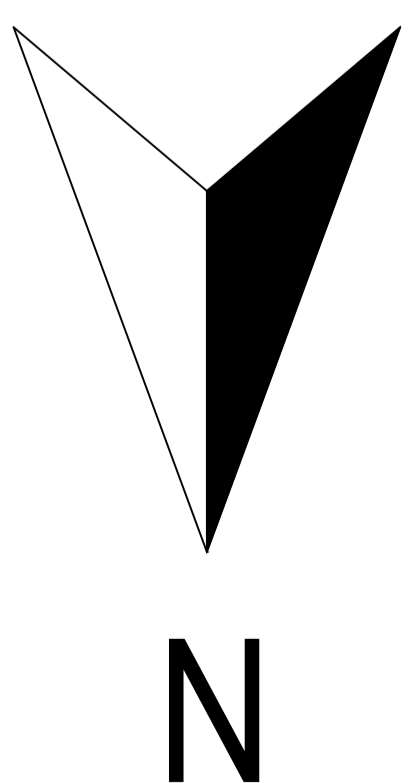
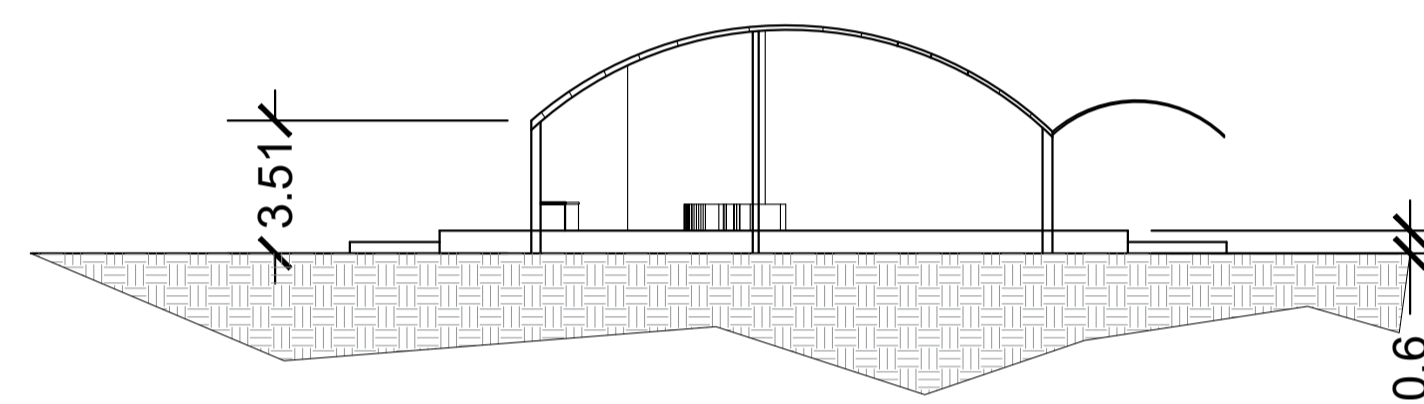
CAFE - FLOOR PLAN



AREA STATEMENTS

SPACE DESCRIPTION	AREA
CAFE	160 sqm
CAFE KITCHEN	40 sqm
BOOK STORE	150 sqm
SOVENIER SHOP	80 sqm
TOTAL AREA	1000 sqm

CAFE - SECTION AA'

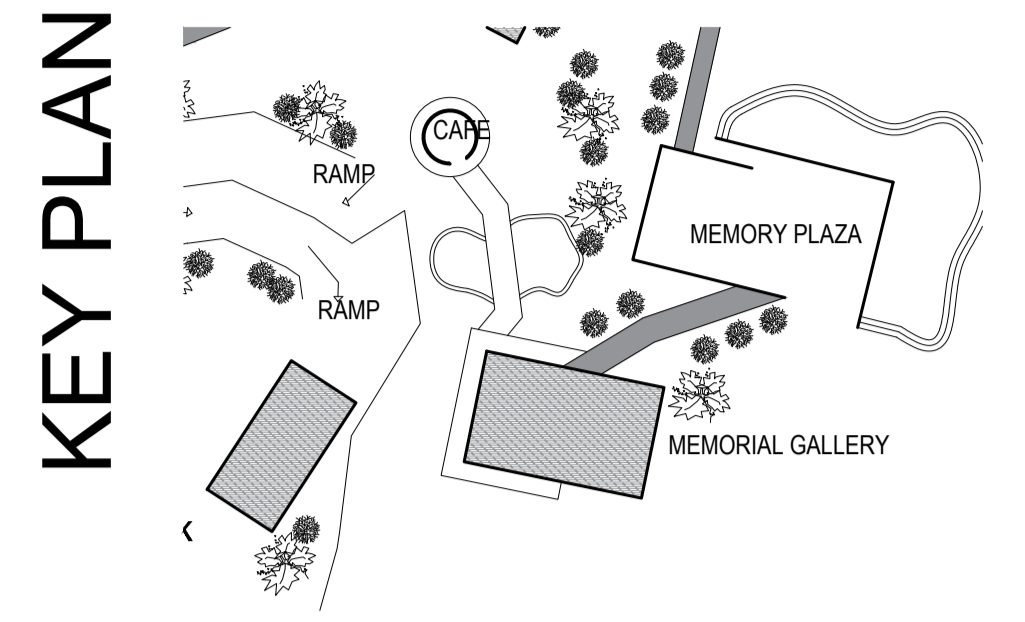
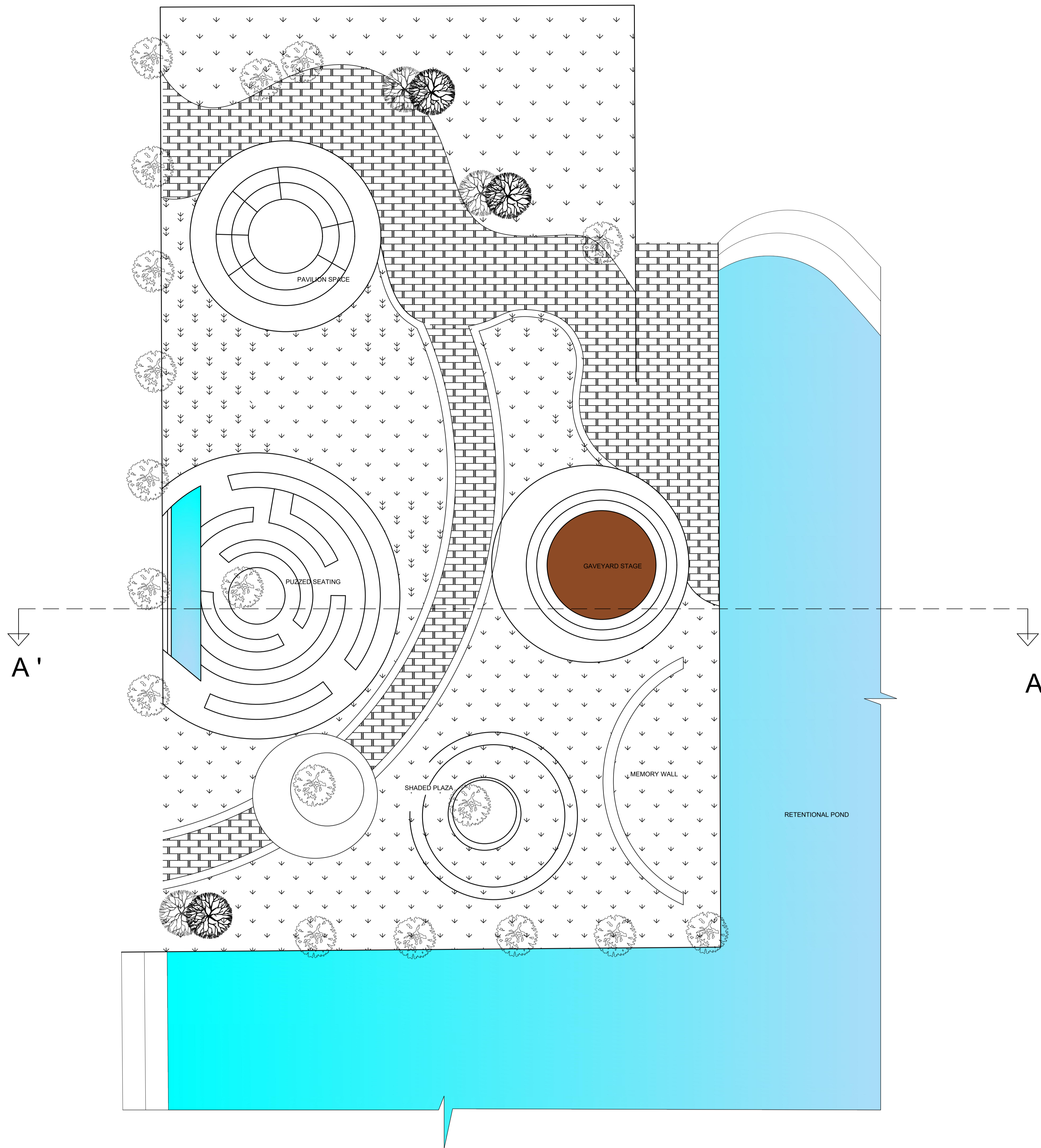


COMMERCIAL PERMISES

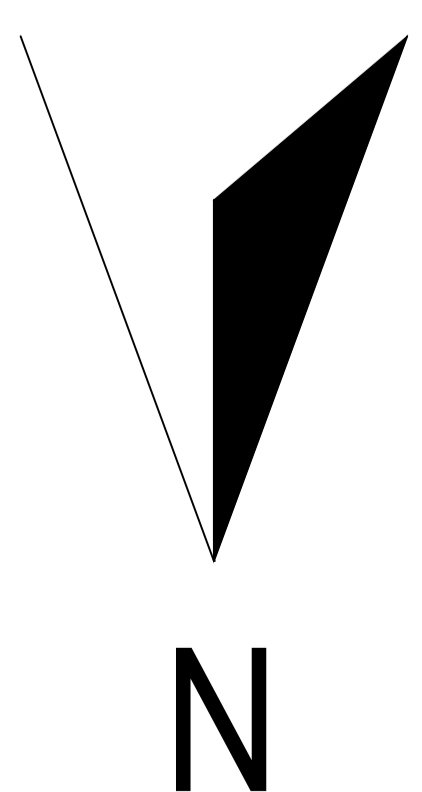
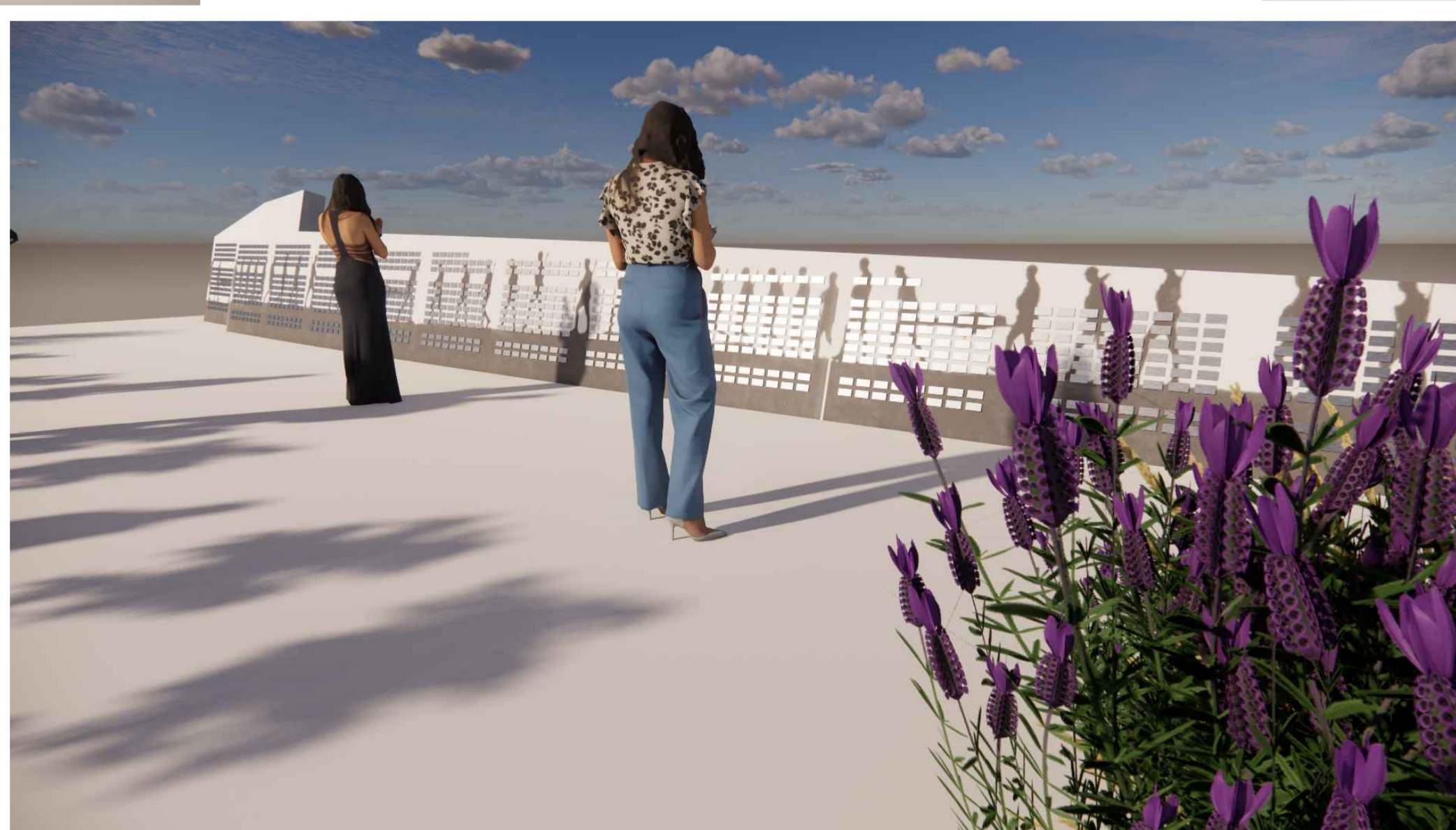
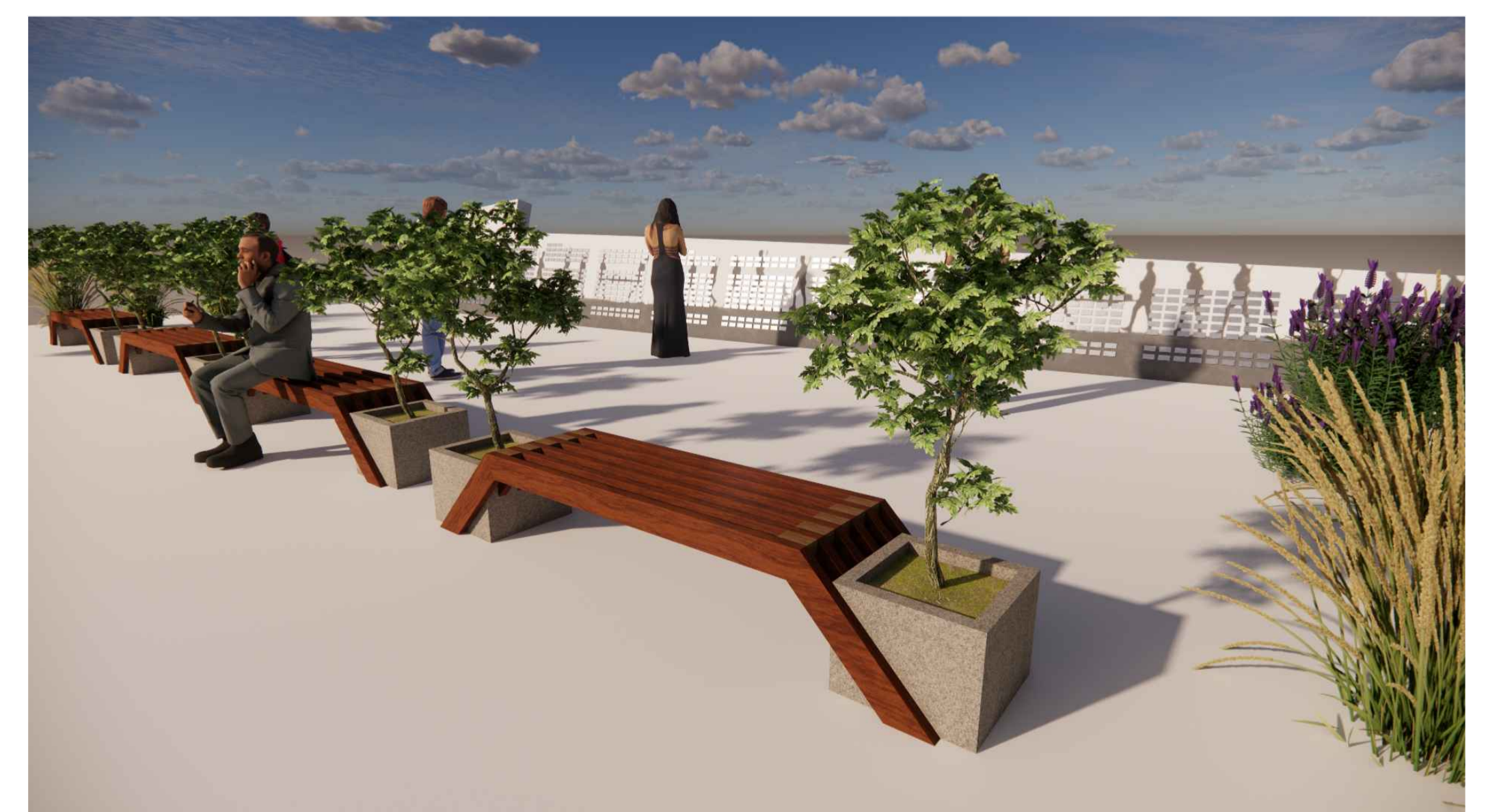
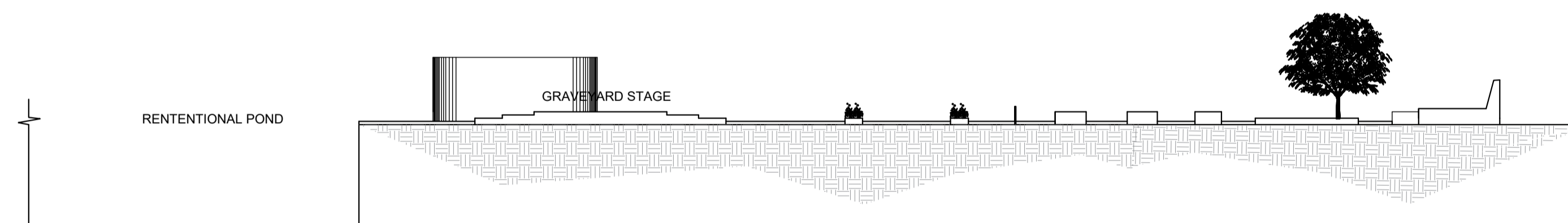
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# INTERPRETATION CENTER

## MEMORY PLAZA - FLOOR PLAN



## MEMORY PLAZA - SECTION A A'

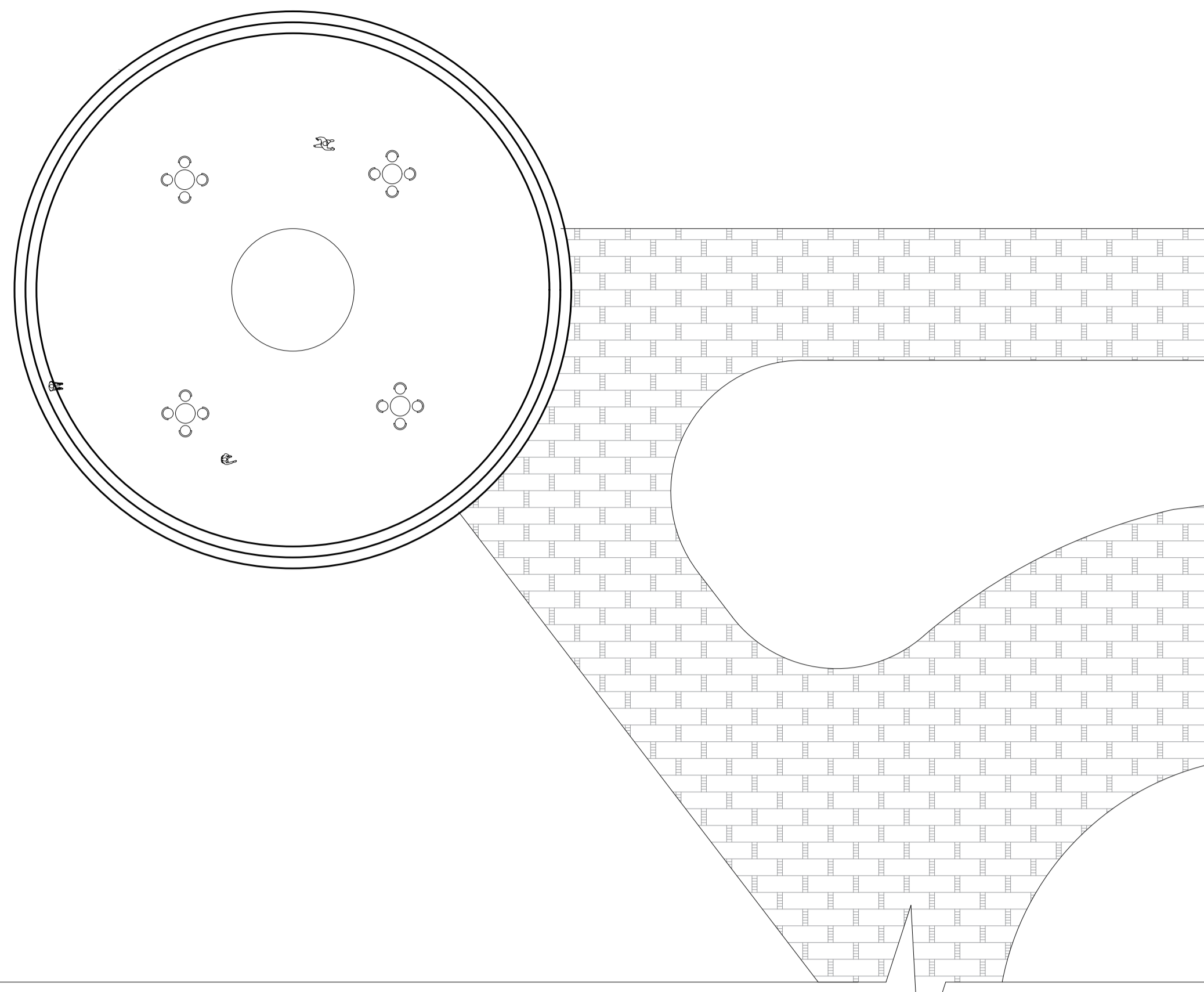


# MEMORY PLAZA

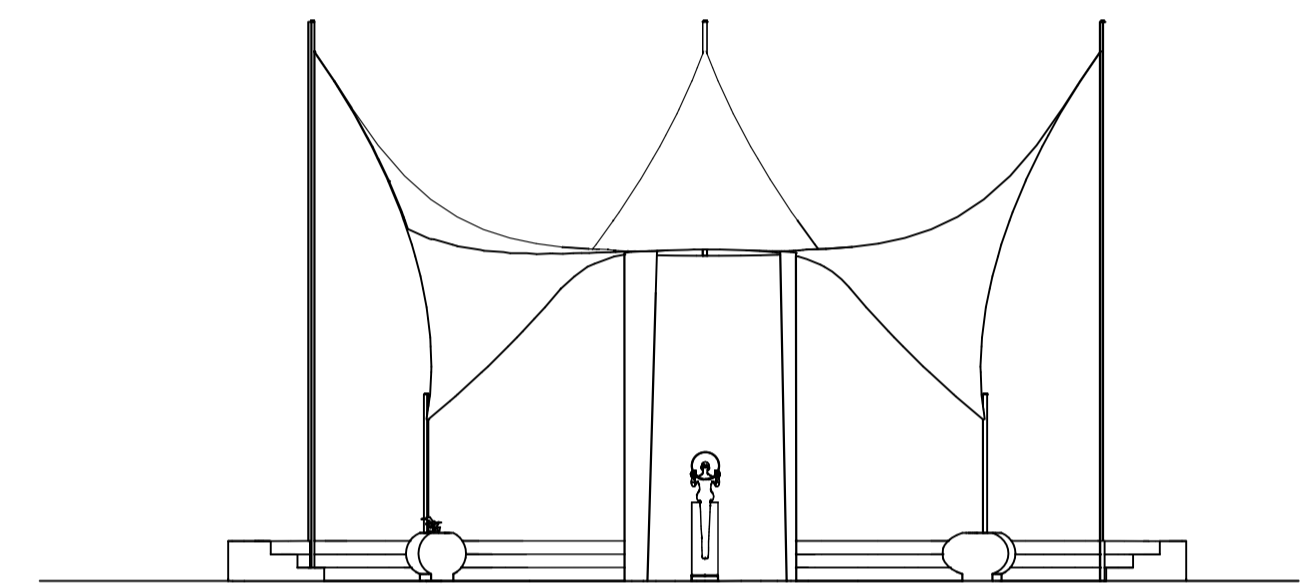
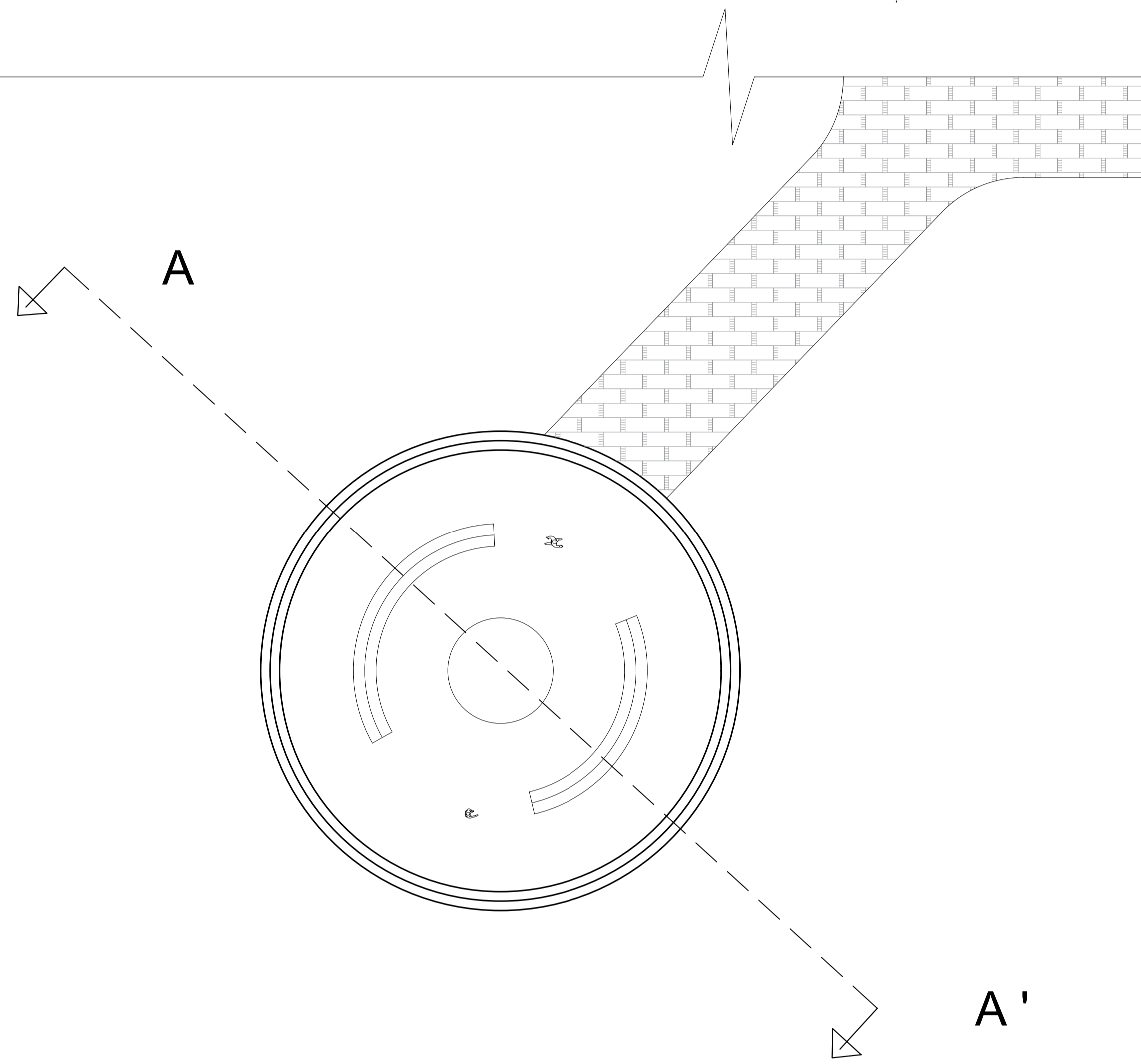
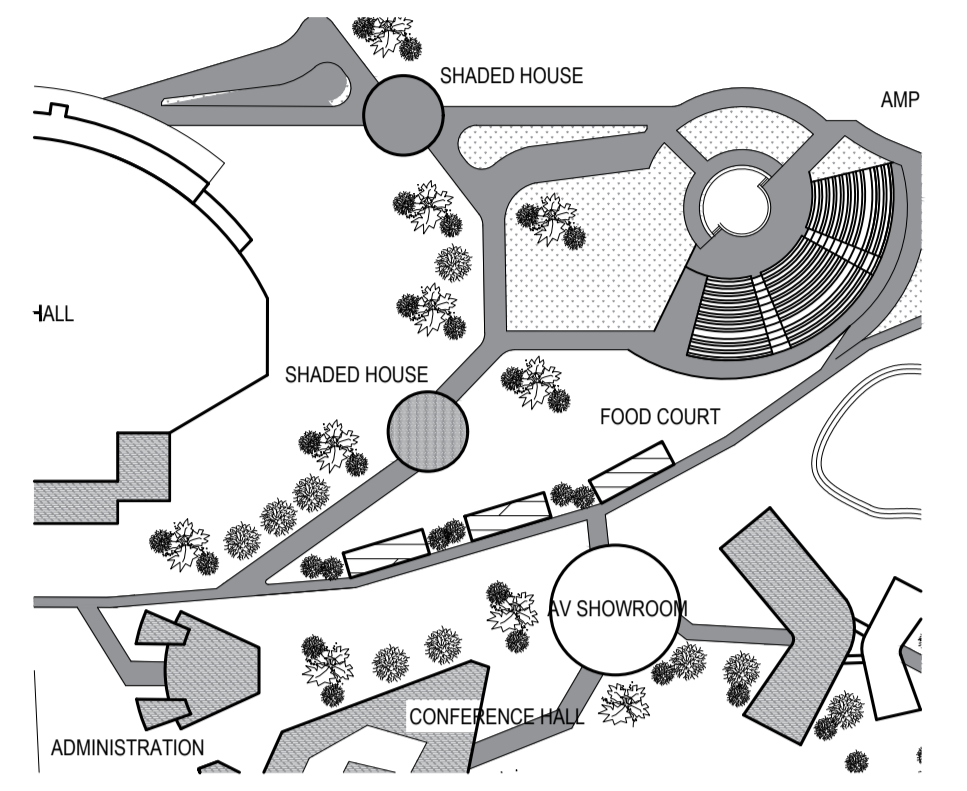
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# INTERPRETATION CENTER

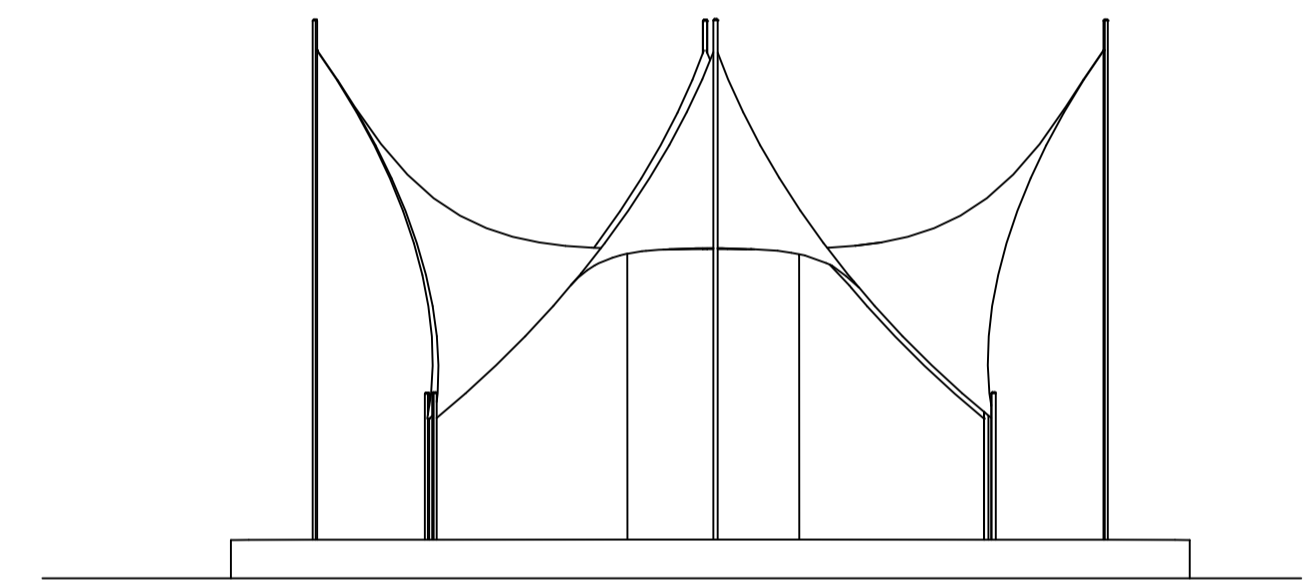
## BOOK STORE- FLOOR PLAN



## KEY PLAN

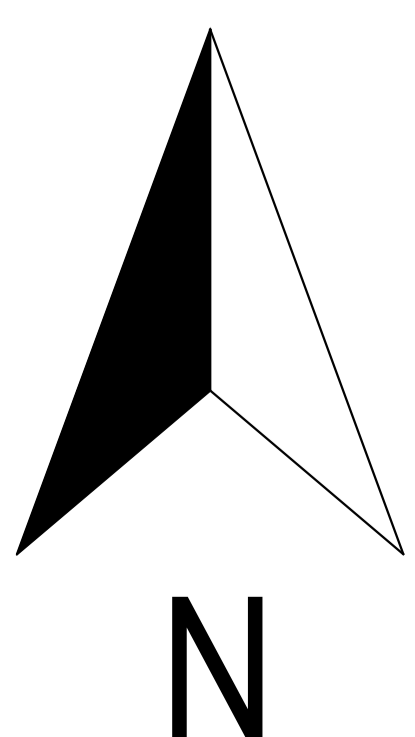
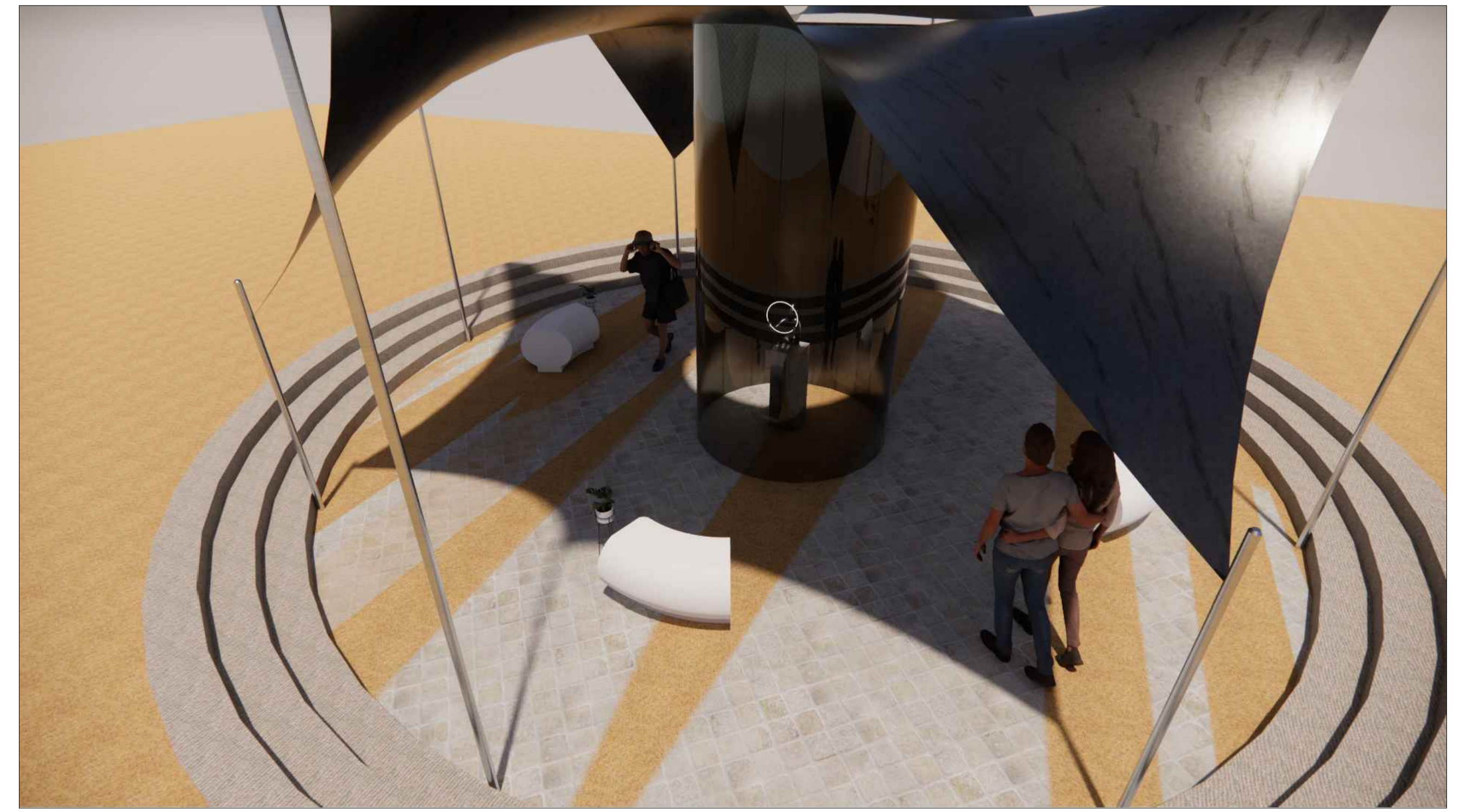
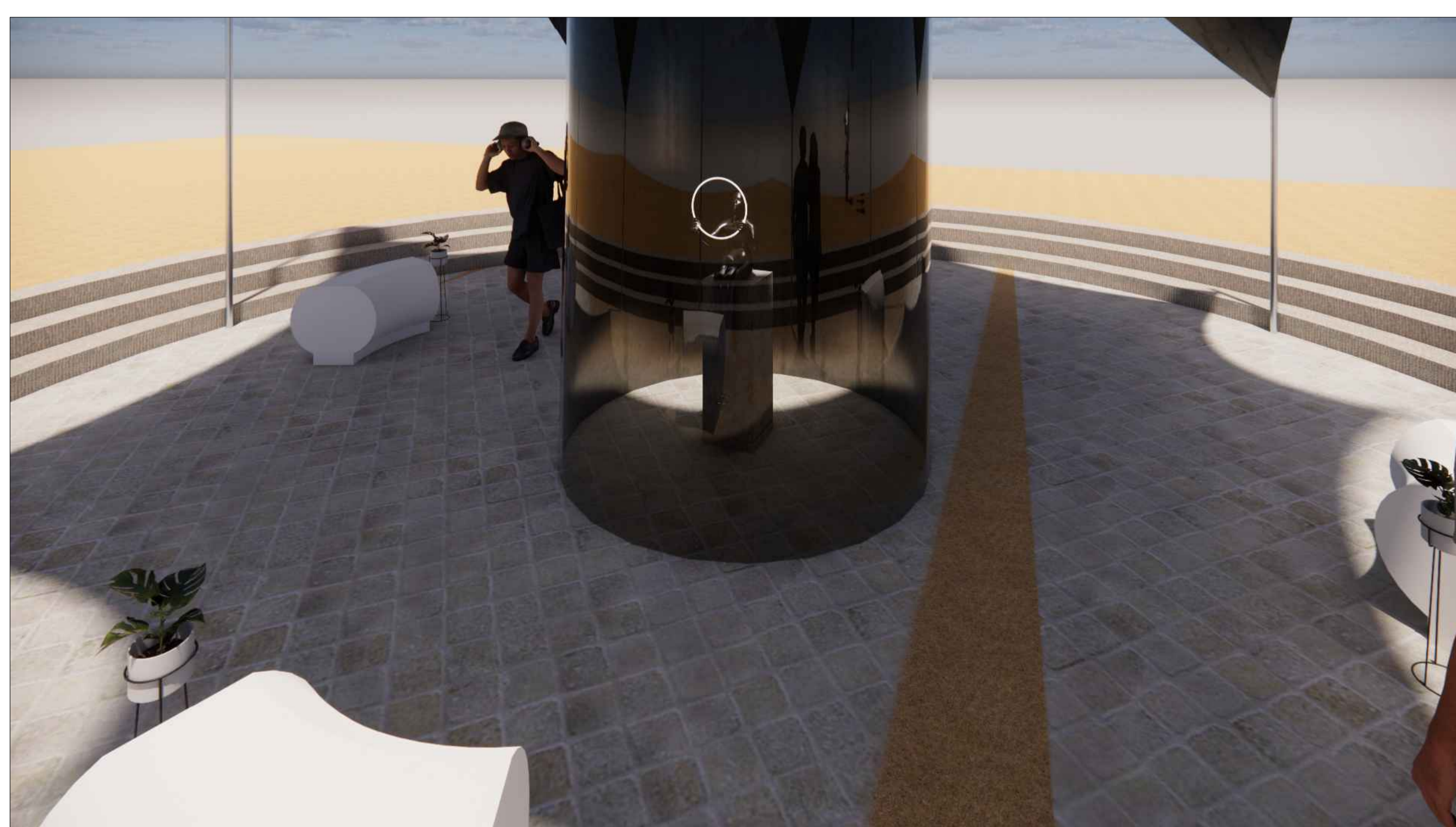
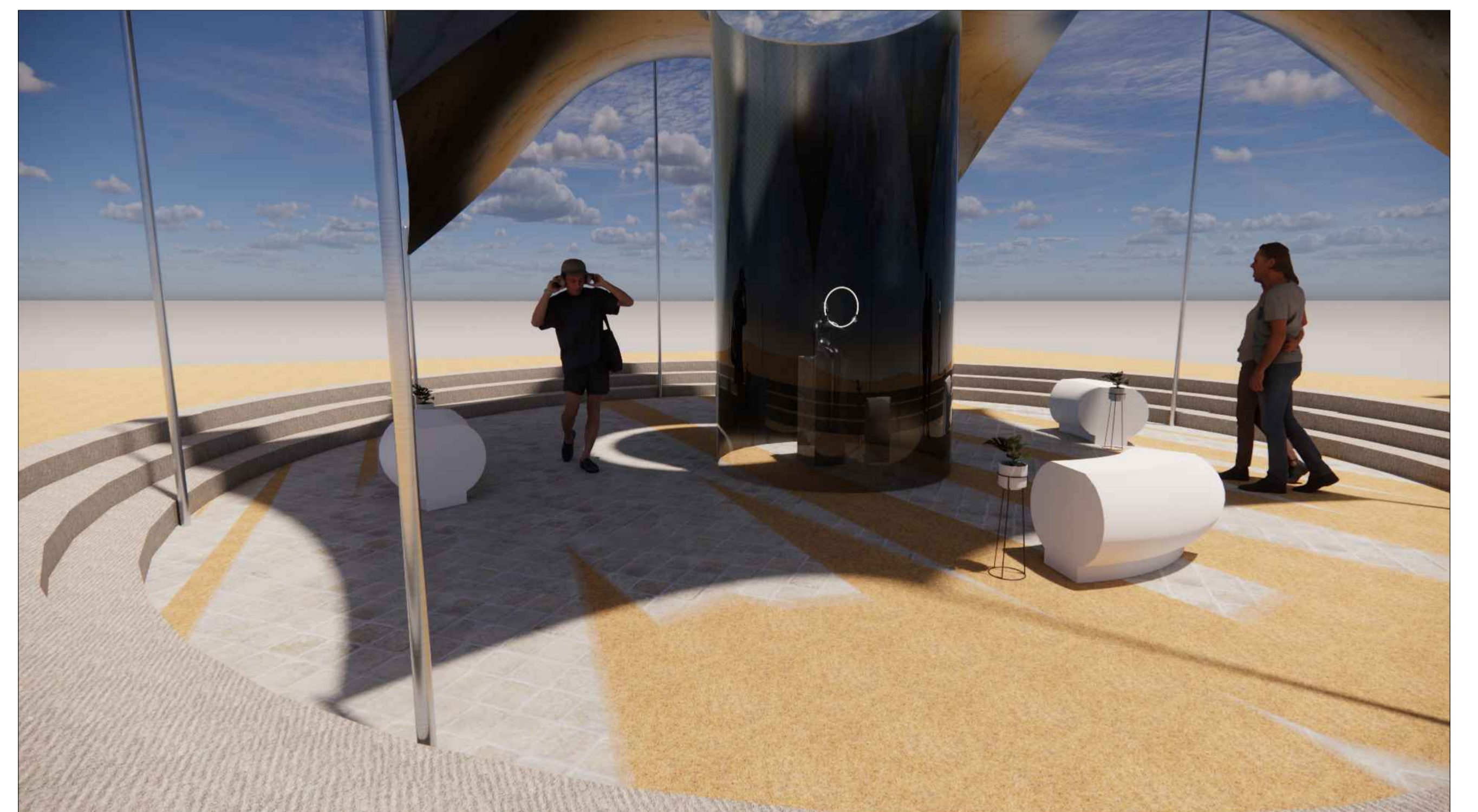
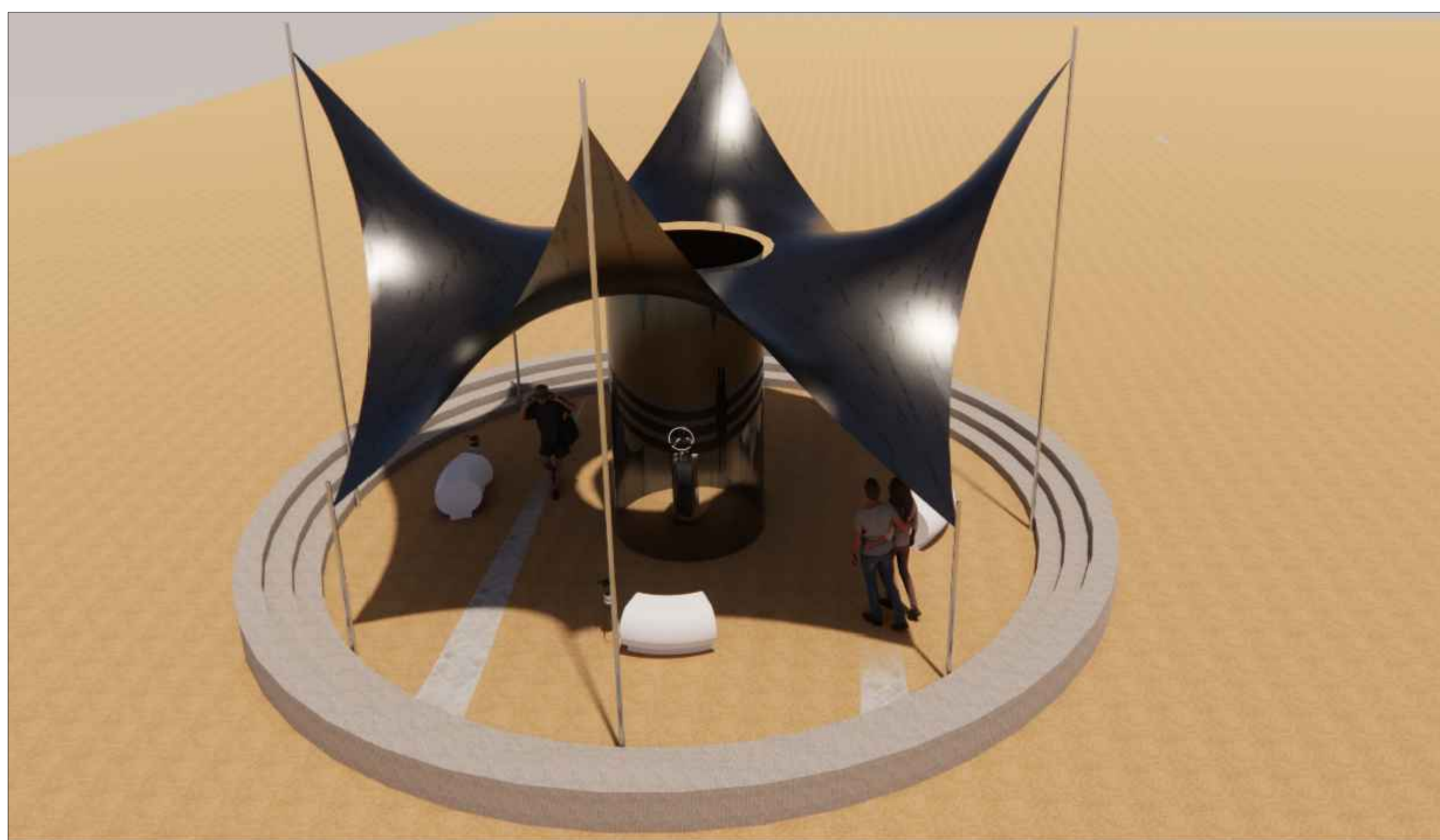


SECTION - AA'



ELEVATION

## VIEWS

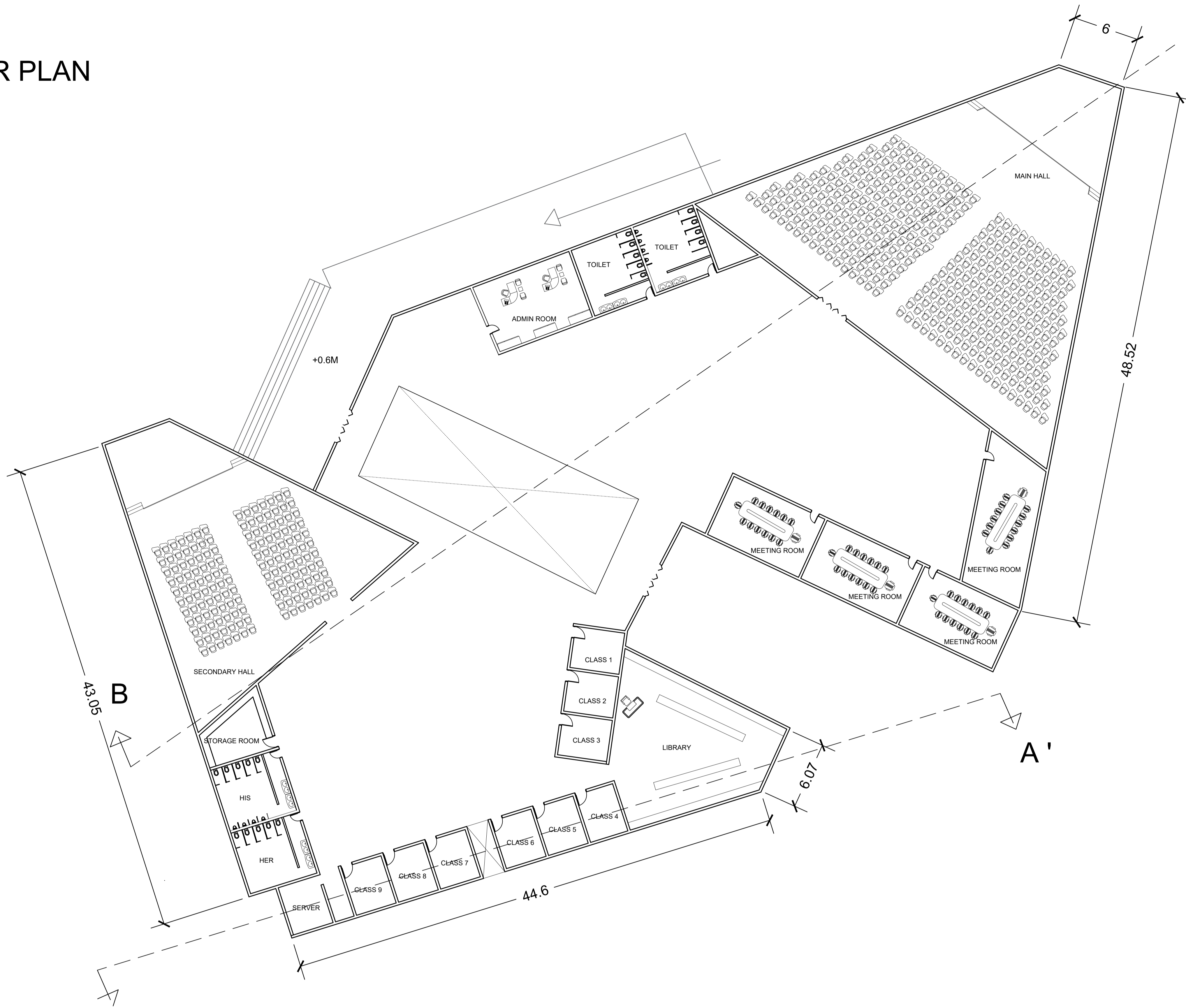


# SHADED HOUSE

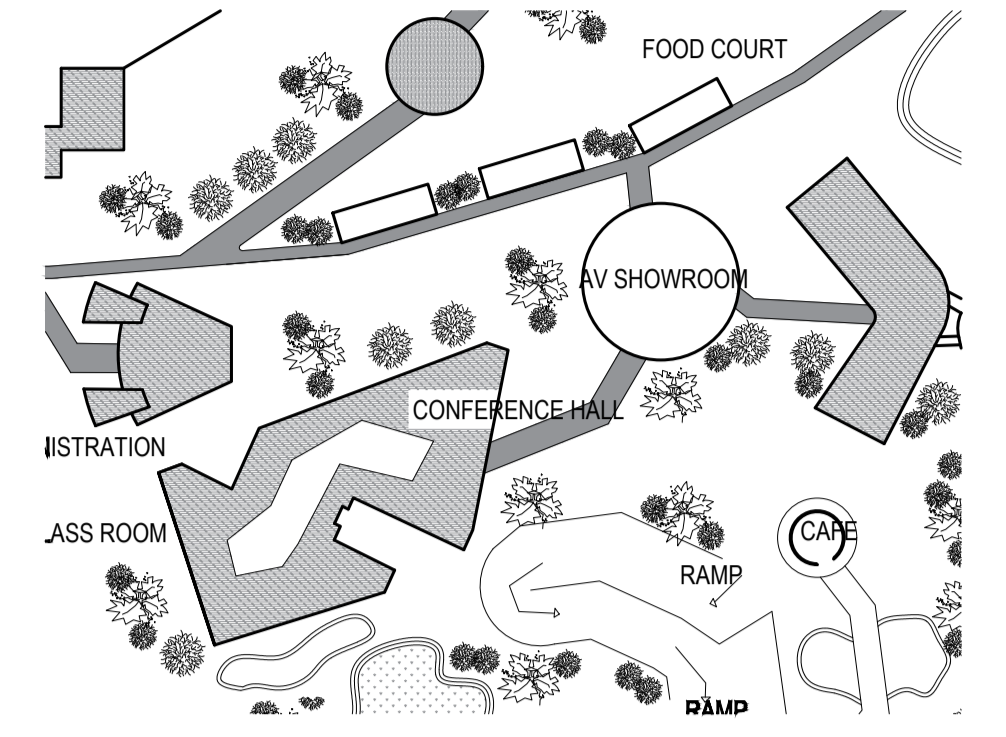
ALL DIMENSIONS ARE IN METER  
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# INTERPRETATION CENTER

FLOOR PLAN

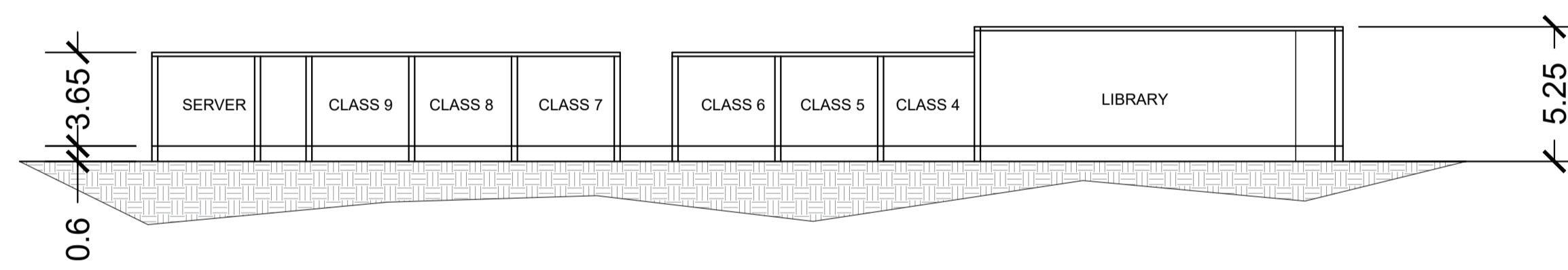


KEY PLAN

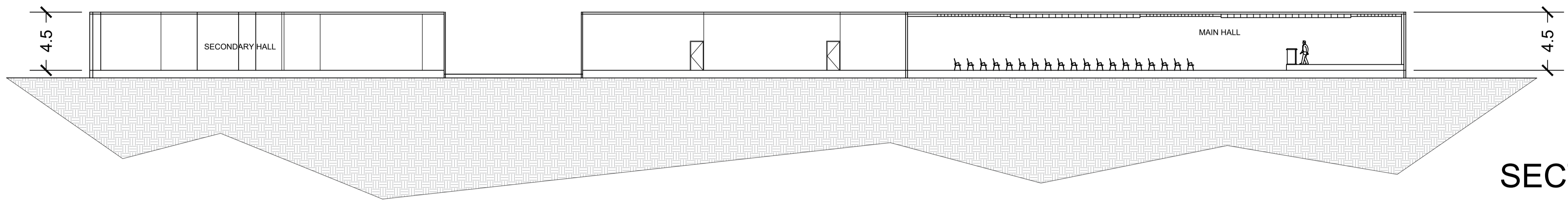


AREA STATEMENTS

SPACE DESCRIPTION	AREA
MAIN HALL	750 sqm
SECONDARY HALL	600 sqm
MEETING ROOM	300 sqm
ADMINISTRATION	30 sqm
CLASSROOM	500 sqm
LIBRARY	150 sqm
TOILETS	36 sqm
CIRCULATION	200 sqm
SERVICE	40 sqm

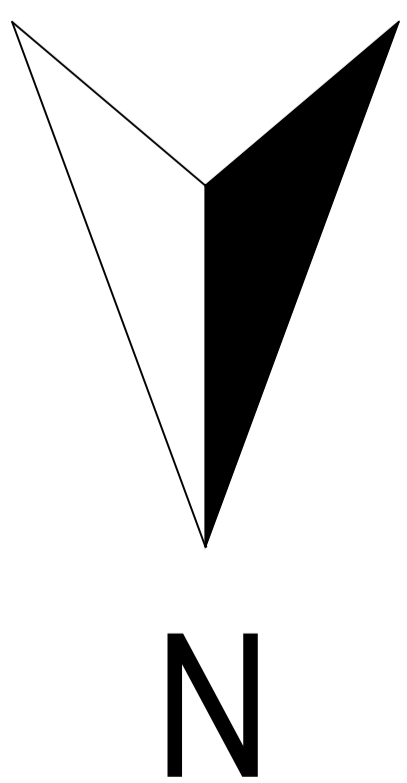
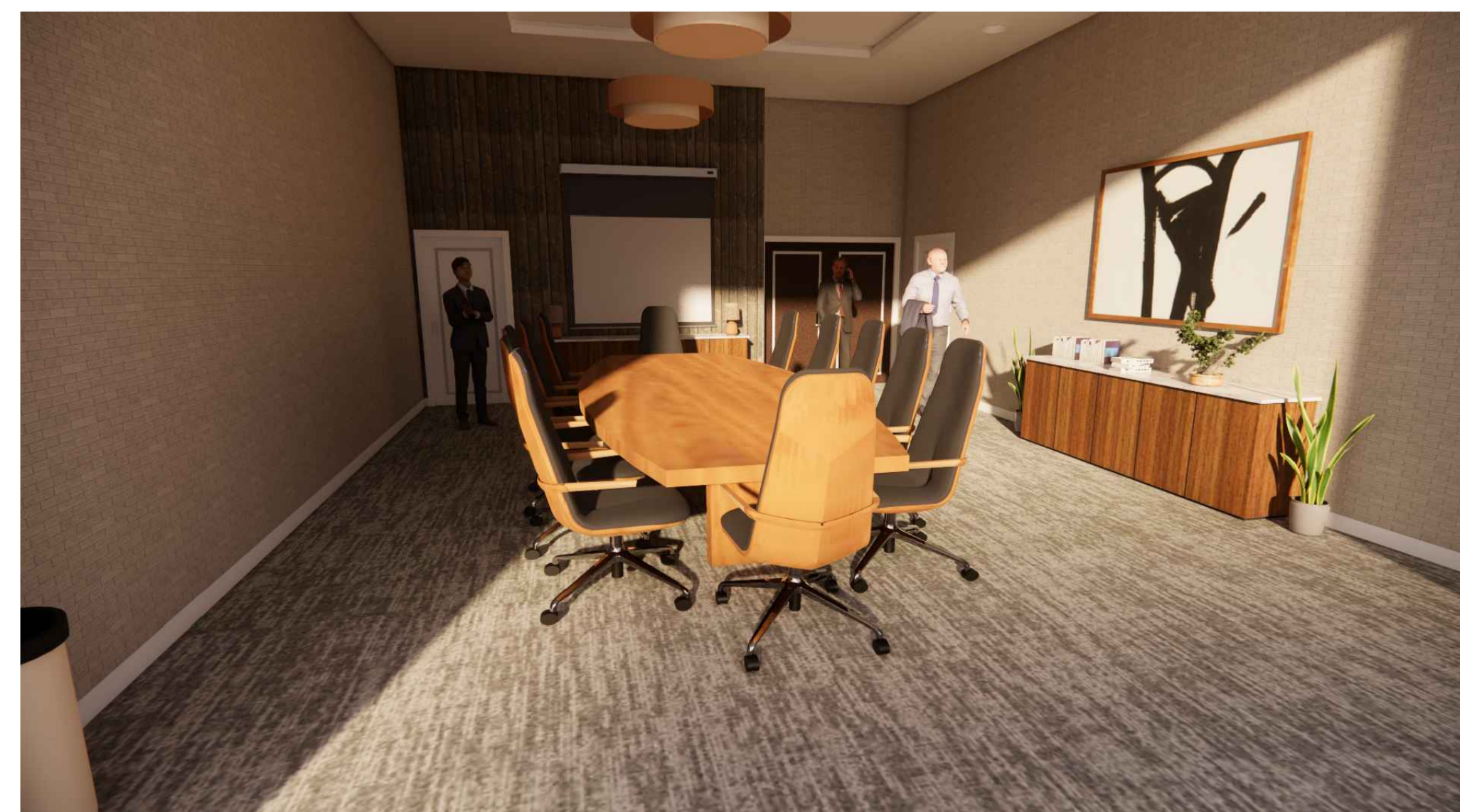
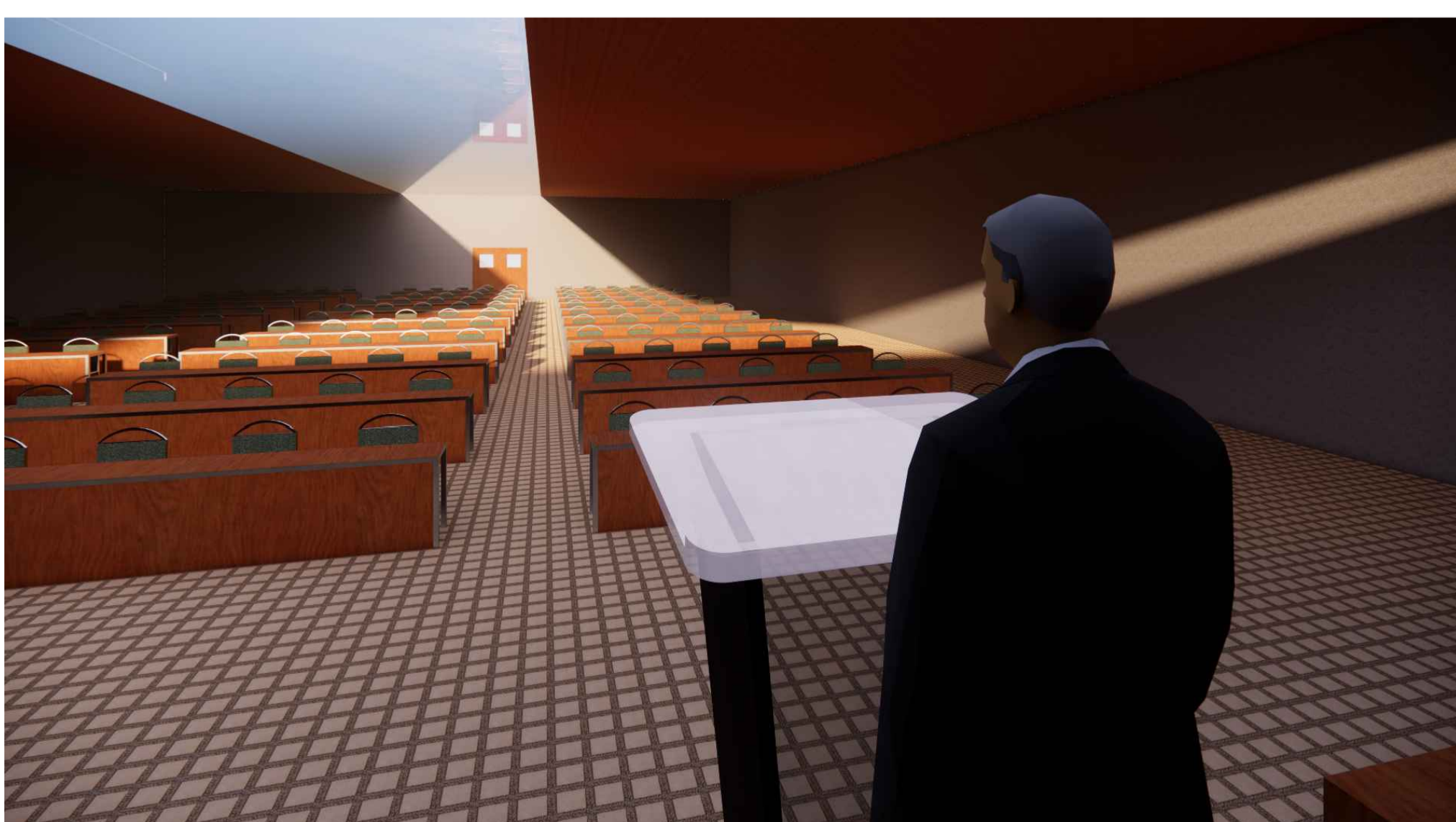
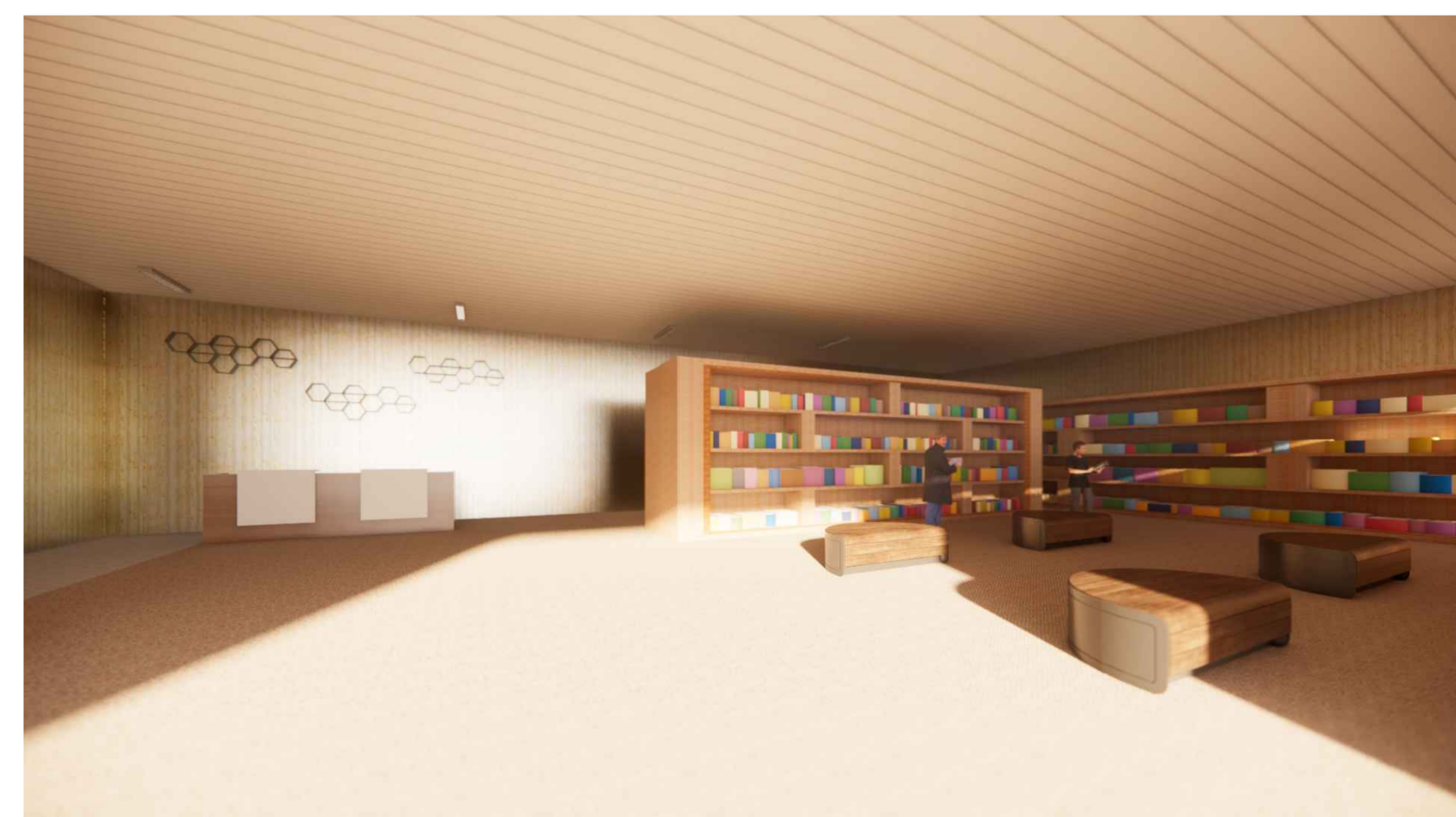
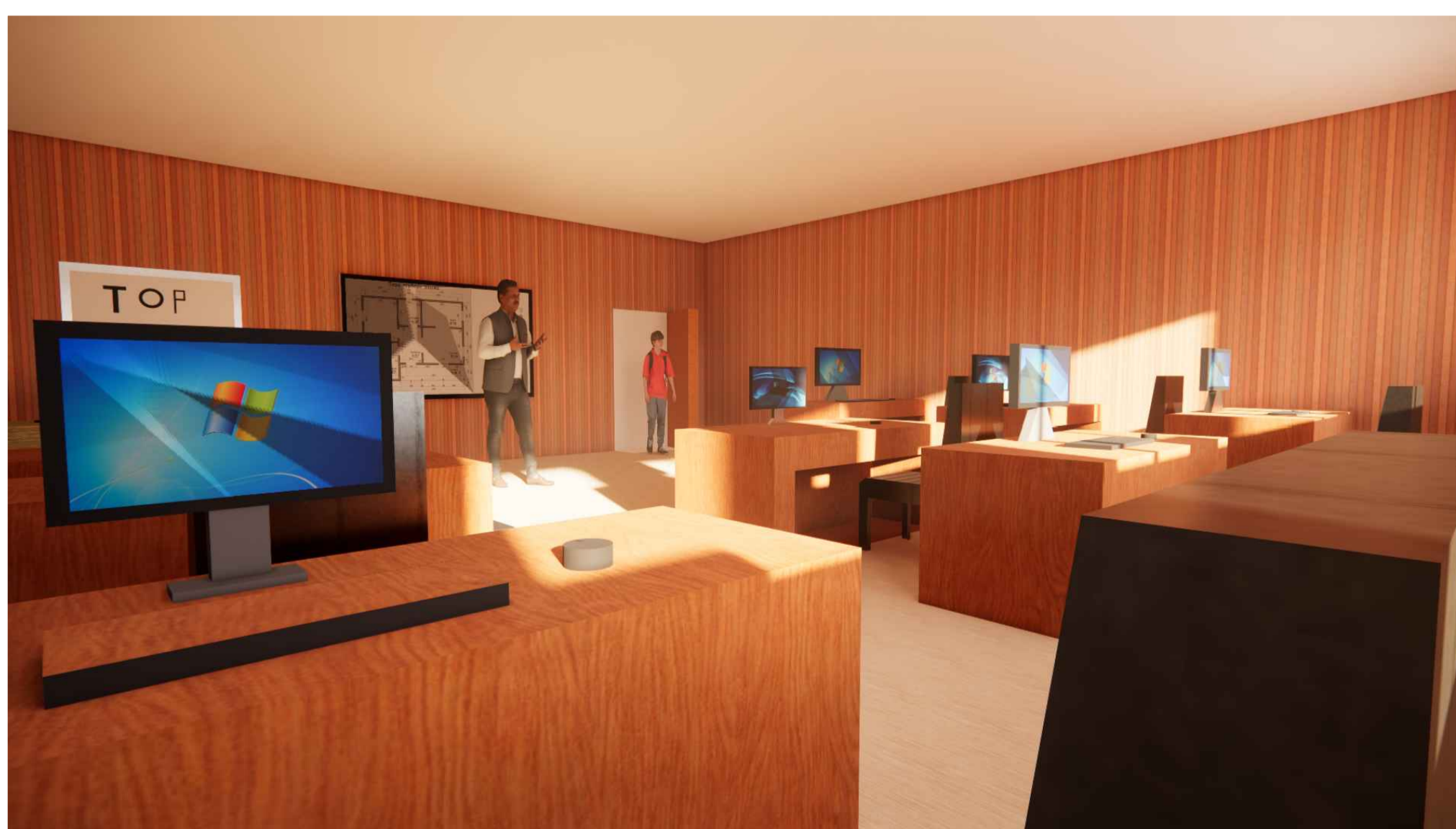


SECTION - AA'



SECTION - BB'

VIEWS

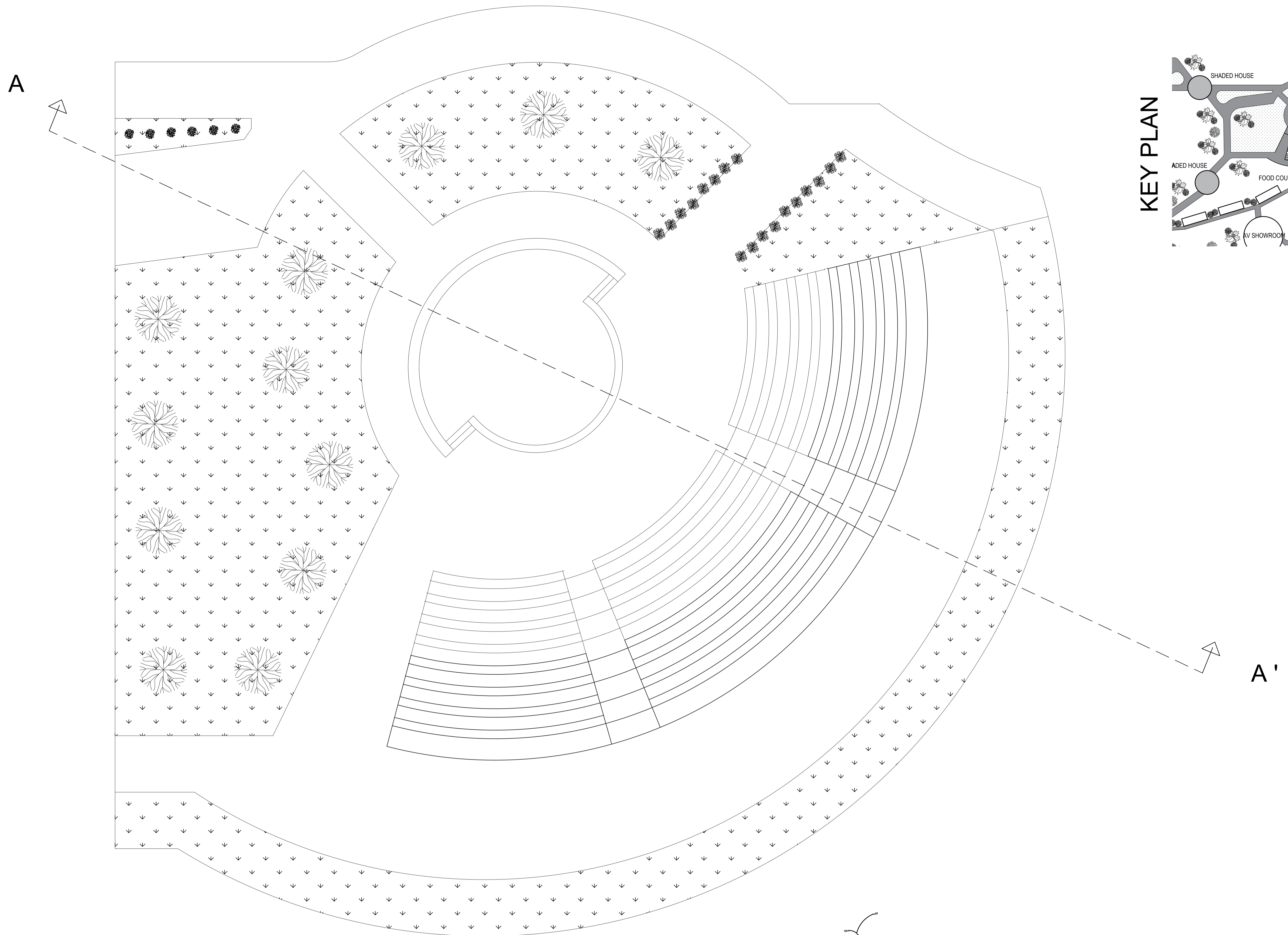


ALL DIMENSIONS ARE IN METER  
SCALE 1:200

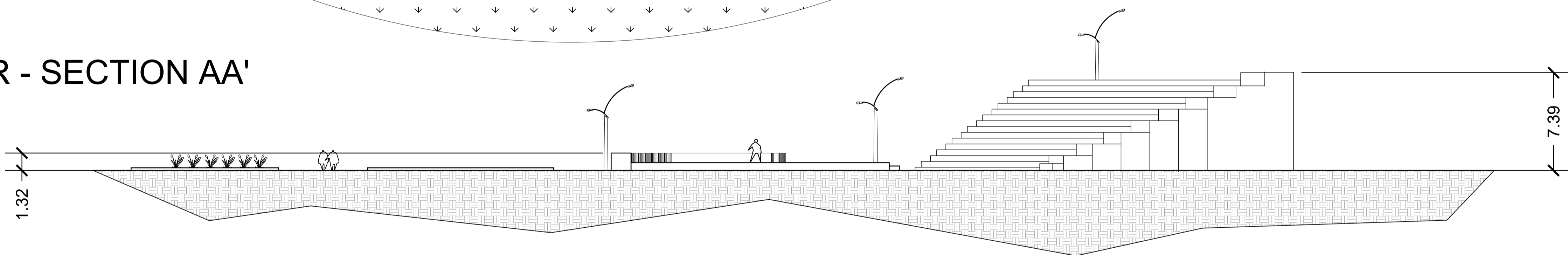
## CLASSROOM & CONFERENCE

# INTERPRETATION CENTER

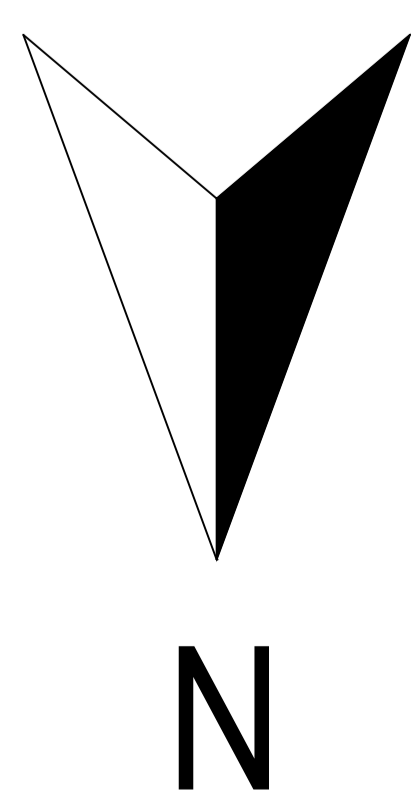
## AMPHITHEATER - FLOOR PLAN



## AMPHITHEATER - SECTION AA'



## AMPHITHEATER - VIEWS



# AMPHITHEATER

ALL DIMENSIONS ARE IN METER  
SCALE 1:200