ANAMNESIS

SCAR → VOID → BLOOM

PROJECT DESCRIPTION
ARSENAL MEMORY PARK

A CONCEPTUAL ARCHITECTURAL PROJECT LOCATED IN SAN MIGUEL DE TUCUMÁN, ARGENTINA, DESIGNED TO TRANSFORM A HISTORICALLY PAINFUL SITE INTO A MEANINGFUL PUBLIC SPACE OF REMEMBRANCE AND SOCIAL ENGAGEMENT.

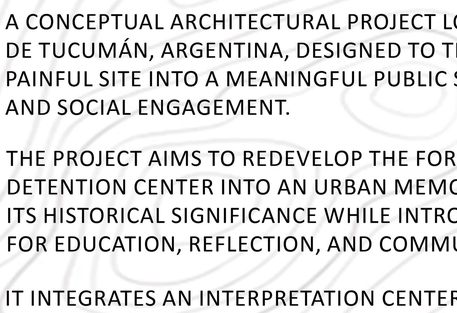
THE PROJECT AIMS TO REDEVELOP THE FORMER CLANDESTINE DETENTION CENTER INTO AN URBAN MEMORY PARK THAT PRESERVES ITS HISTORICAL SIGNIFICANCE WHILE INTRODUCING NEW FUNCTIONS FOR EDUCATION, REFLECTION, AND COMMUNITY INTERACTION.

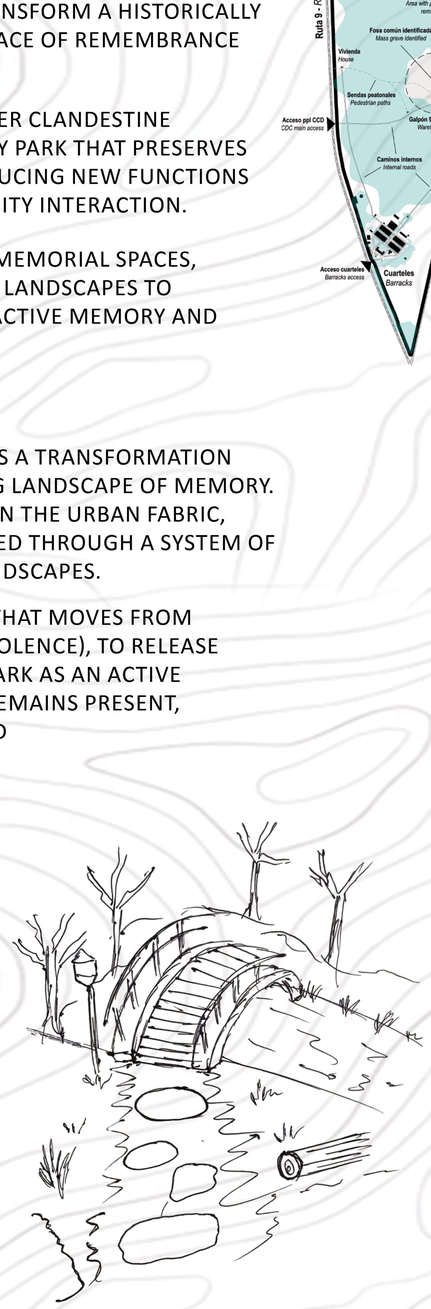
IT INTEGRATES AN INTERPRETATION CENTER, MEMORIAL SPACES, CULTURAL ACTIVITY ZONES, AND ECOLOGICAL LANDSCAPES TO CREATE AN ENVIRONMENT THAT PROMOTES ACTIVE MEMORY AND PUBLIC AWARENESS.

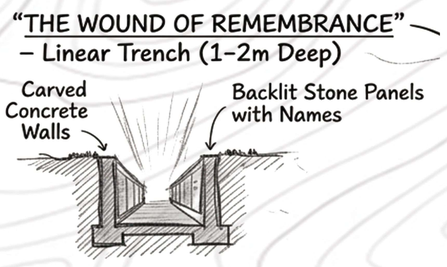
CONCEPT

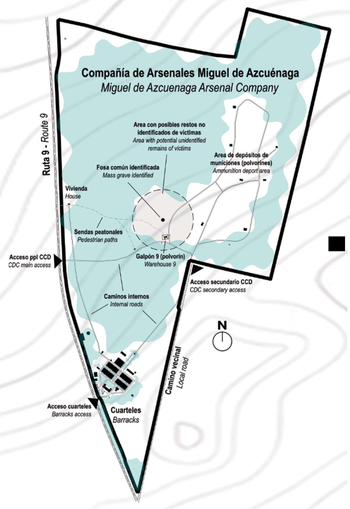
THE ARSENAL MEMORY PARK IS CONCEIVED AS A TRANSFORMATION OF LAND MARKED BY VIOLENCE INTO A LIVING LANDSCAPE OF MEMORY. THE DESIGN INTERPRETS THE SITE AS A SCAR IN THE URBAN FABRIC, WHERE THE PAST IS NOT ERASED BUT REVEALED THROUGH A SYSTEM OF VOIDS, FRAGMENTS, AND REGENERATING LANDSCAPES.

THE PROJECT CREATES A SPATIAL NARRATIVE THAT MOVES FROM COMPRESSION (DETENTION), TO RUPTURE (VIOLENCE), TO RELEASE (COLLECTIVE HEALING)—ESTABLISHING THE PARK AS AN ACTIVE INSTRUMENT OF MEMORY WHERE HISTORY REMAINS PRESENT, LEGIBLE, AND CONTINUOUSLY REINTERPRETED





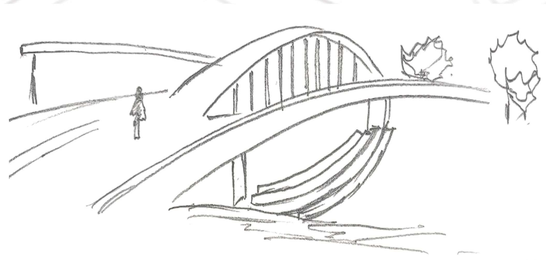




PROJECT IDEA

" FROM DETENTION TO LIBERATION "
THE CENTRAL IDEA OF THE PROJECT IS TO SPATIALLY REINTERPRET THE EMOTIONAL AND HISTORICAL TRAJECTORY OF THOSE DETAINED WITHIN THE SITE.

THE DESIGN INTERPRETS THE SITE AS A WOUNDED URBAN FABRIC WHERE HISTORICAL MEMORY IS REVEALED RATHER THAN ERASED.



SCAR :
" THE MOMENT OF RUPTURE "
SCAR REPRESENTS THE VISIBLE MARK OF HISTORICAL VIOLENCE AND COLLECTIVE TRAUMA EMBEDDED WITHIN THE SITE. IT ACKNOWLEDGES THE PAINFUL PAST AND EMPHASIZES THE IMPORTANCE OF CONFRONTING MEMORY RATHER THAN ERASING IT.

VOID :
" THE SUSPENDED CONDITION OF ABSENCE "
VOID SYMBOLIZES ABSENCE, SILENCE, AND THE EMOTIONAL EMPTINESS LEFT BEHIND BY LOSS. IT CREATES A MOMENT FOR REFLECTION AND ALLOWS VISITORS TO CONNECT WITH THE UNSEEN NARRATIVES OF MEMORY.

BLOOM :
" THE EMERGENCE OF LIFE. "
BLOOM REPRESENTS HEALING, RENEWAL, AND THE TRANSFORMATION OF TRAUMA INTO HOPE. IT SIGNIFIES HOW REMEMBRANCE CAN EVOLVE INTO COLLECTIVE RESILIENCE AND A RENEWED FUTURE.

FORM DEVELOPMENT

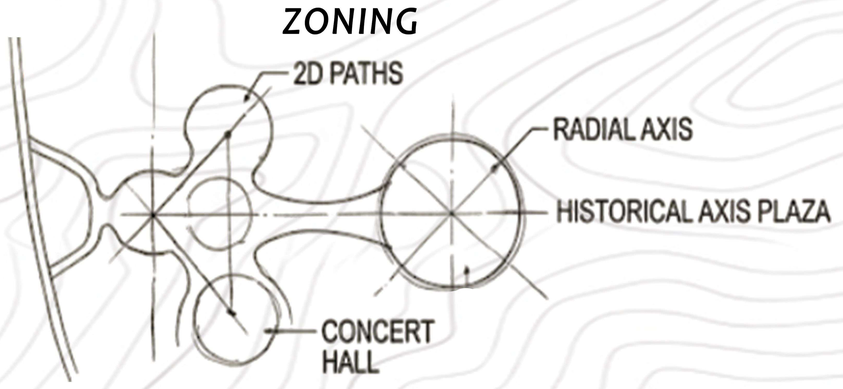
STAGE 01 — RECOGNITION OF EXISTING MEMORY TRACES
THE DESIGN BEGINS BY IDENTIFYING:
GALPÓN 9
BURIAL ZONES
HISTORIC CIRCULATION PATHS
PRESERVED MILITARY STRUCTURES
THESE TRACES ESTABLISH THE MEMORIAL FRAMEWORK.

STAGE 02 — TERRITORIAL INCISION
A LINEAR TRENCH IS INTRODUCED AS THE PRIMARY ORGANIZING GESTURE.
THIS INCISION:
CUTS ACROSS THE LANDSCAPE
REVEALS HISTORICAL RUPTURE
STRUCTURES MOVEMENT

STAGE 03 — SUBTRACTION / VOID FORMATION
BUILT MASS IS REMOVED FROM KEY MEMORIAL ZONES TO CREATE:
> SILENCE
> NEGATIVE SPACE
> SYCHOLOGICAL DEPTH
THE ARCHITECTURE WITHDRAWS INTO THE EARTH.

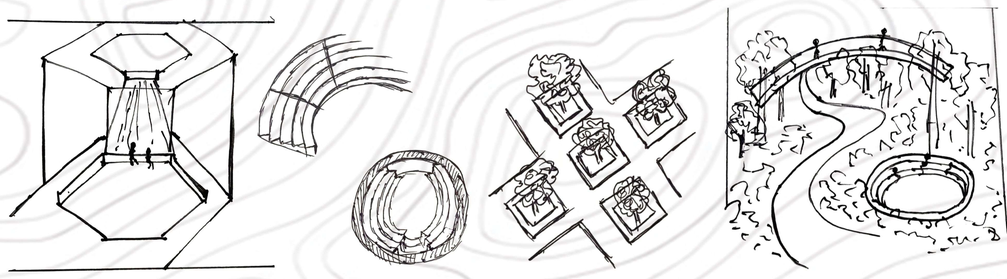
STAGE 04 — ELEVATION + CONNECTION
THE PEDESTRIAN BRIDGE RISES ABOVE THE MEMORIAL FIELD.
THIS CAEATES:
VISUAL RELEASE
SPATIAL TRANSITION
SYMBOLIC LIBERATION

ZONING



SPATIAL CHARACTER

THE SPATIAL CHARACTER OF THE PROJECT GUIDES VISITORS THROUGH A JOURNEY OF COMPRESSION, SILENCE, AND RELEASE, TRANSLATING MEMORY INTO AN EMOTIONAL SPATIAL EXPERIENCE. MOVING FROM ENCLOSED CONTEMPLATIVE SPACES TO OPEN REGENERATIVE LANDSCAPES, IT REFLECTS THE TRANSITION FROM TRAUMA AND REFLECTION TOWARD HEALING AND COLLECTIVE RENEWAL.



SITE ANALYSIS

SITE CONTEXT OVERVIEW

LOCATION :
PROVINCE: TUCUMÁN, ARGENTINA

SITE :
FORMER ARSENAL MIGUEL DE AZCUÉNAGA

EDGE CONDITION :
TRANSITION BETWEEN URBAN EXPANSION + SEMI-RURAL LANDSCAPE

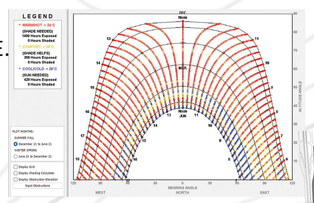
URBAN CONTEXT :
CURRENTLY ISOLATED + ABANDONED MILITARY LAND SURROUNDED BY:
LOW-DENSITY RESIDENTIAL GROWTH
AGRICULTURAL / GREEN PATCHES
EMERGING URBAN INFRASTRUCTURE

EXISTING SITE CHARACTER

> LARGE OPEN TERRAIN
> SCATTERED ABANDONED MILITARY STRUCTURES
> SEMI-FLAT TOPOGRAPHY
> PERIPHERAL VEGETATION PATCHES
> LOW-DENSITY SURROUNDINGS
> STRONG HISTORICAL IDENTITY

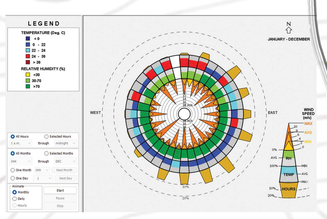
SOLAR ANALYSIS :
THE SITE RECEIVES INTENSE SUMMER SOLAR EXPOSURE DUE TO ITS SUBTROPICAL LATITUDE.

KEY OBSERVATIONS :
STRONG WESTERN SUN EXPOSURE
HARSH AFTERNOON HEAT GAIN
LONG SUMMER DAYLIGHT HOURS



HUMIDITY ANALYSIS
RELATIVE HUMIDITY RANGES BETWEEN 45% AND 79%, WITH HIGHEST LEVELS DURING SUMMER AND MONSOON PERIODS.

EFFECTS
INCREASED THERMAL DISCOMFORT
SLOWER EVAPORATION
DENSE VEGETATION GROWTH POTENTIAL
ACING FOR AIRFLOW



CLIMATE ANALYSIS

CLIMATE TYPE :
SAN MIGUEL DE TUCUMÁN EXPERIENCES A HUMID SUBTROPICAL CLIMATE CHARACTERIZED BY HOT HUMID SUMMERS, MILD DRY WINTERS, AND STRONG SEASONAL RAINFALL VARIATION.

THIS CLIMATE CREATES BOTH OPPORTUNITIES AND CHALLENGES FOR PUBLIC LANDSCAPE DESIGN.

TEMPERATURE ANALYSIS :
SUMMER (DEC–MAR)
AVERAGE: 30–34°C
PEAK TEMPERATURES CAN EXCEED 38–40°C

IMPACT ON SITE
> HIGH THERMAL DISCOMFORT
> HEAT RETENTION IN EXPOSED SURFACES
> INCREASED SOLAR RADIATION
> REDUCED DAYTIME OUTDOOR USABILITY

WINTER (JUN–AUG)
AVERAGE: 8–21°C

> IMPACT ON SITE
> PLEASANT THERMAL CONDITIONS
> SUITABLE FOR OPEN-AIR ACTIVITY
> MINIMAL FROST CONCERNS

RAINFALL ANALYSIS :
ANNUAL RAINFALL AVERAGES APPROXIMATELY 950–1000 MM, WITH RAINFALL CONCENTRATED HEAVILY IN SUMMER MONTHS.
THIS CLIMATE CREATES BOTH OPPORTUNITIES AND CHALLENGES FOR PUBLIC LANDSCAPE DESIGN.

WIND ANALYSIS :
AVERAGE WIND SPEED: 8–15 KM/H
PREVAILING SEASONAL MOVEMENT:
SOUTHWEST → NORTHEAST
WIND IS GENERALLY MODERATE AND BENEFICIAL FOR PASSIVE COOLING.

TOPOGRAPHY ANALYSIS
THE SITE IS LARGELY FLAT WITH SUBTLE UNDULATIONS.
OPPORTUNITIES :
> CONTROLLED LAND INCISION
> WATER COLLECTION
> MINIMAL EARTHWORK REQUIREMENTS
> STRONG ACCESSIBILITY POTENTIAL

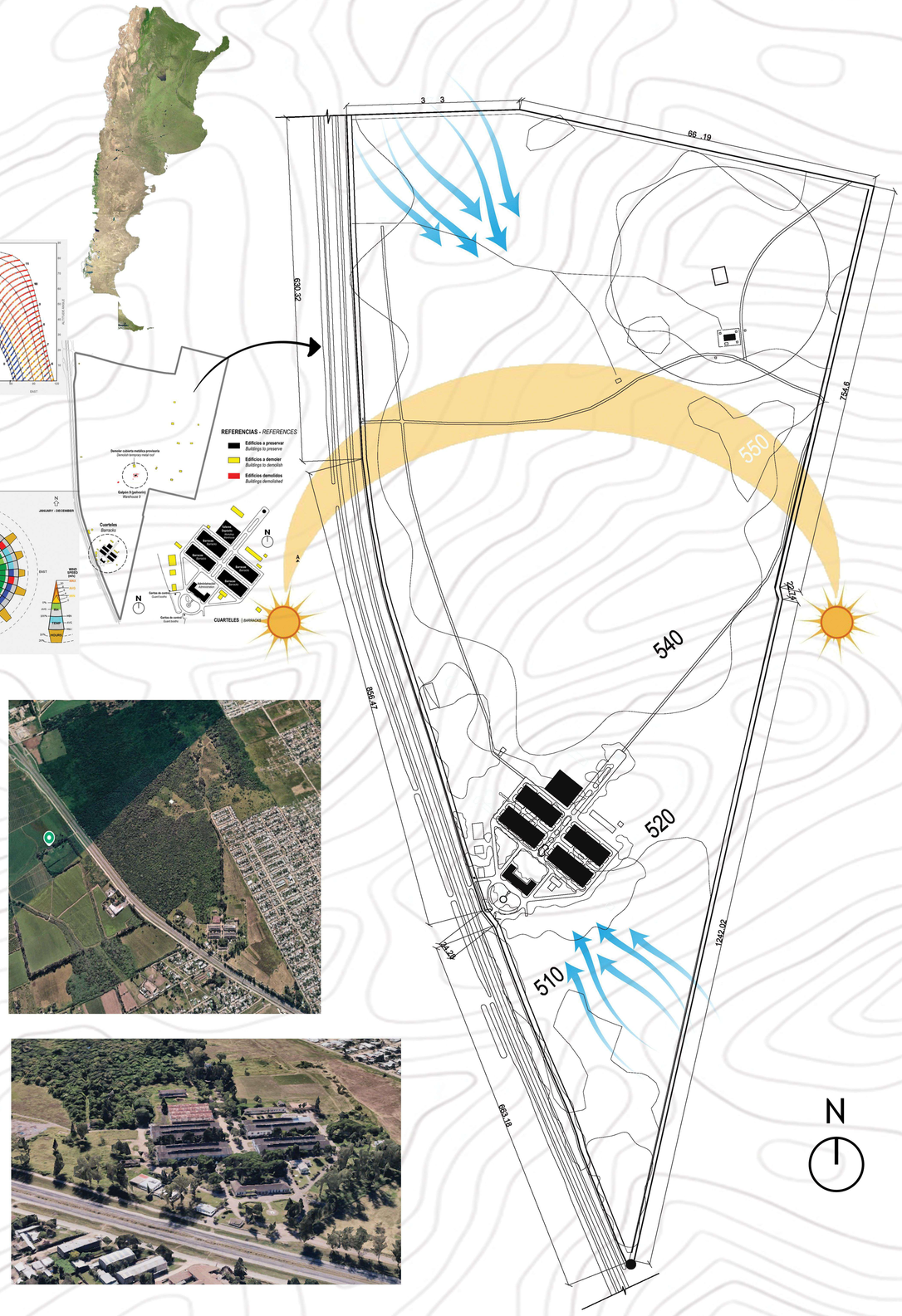
SWOT ANALYSIS

STRENGTHS
> LARGE SITE
> STRONG HISTORICAL NARRATIVE
> FLEXIBLE LAND USE

WEAKNESSES
> LARGE SITE
> HISTORICAL SENSITIVITY
> SEASONAL WATER MANAGEMENT CHALLENGES

OPPORTUNITIES
> URBAN INTEGRATION
> ECOLOGICAL RESTORATION
> CULTURAL LANDMARK CREATION

THREATS
> MISREPRESENTATION OF HISTORY
> OVER-DESIGNING SENSITIVE AREAS
> IGNORING MASS GRAVE ZONES



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INTERPRETATION CENTRE

SITE PLAN

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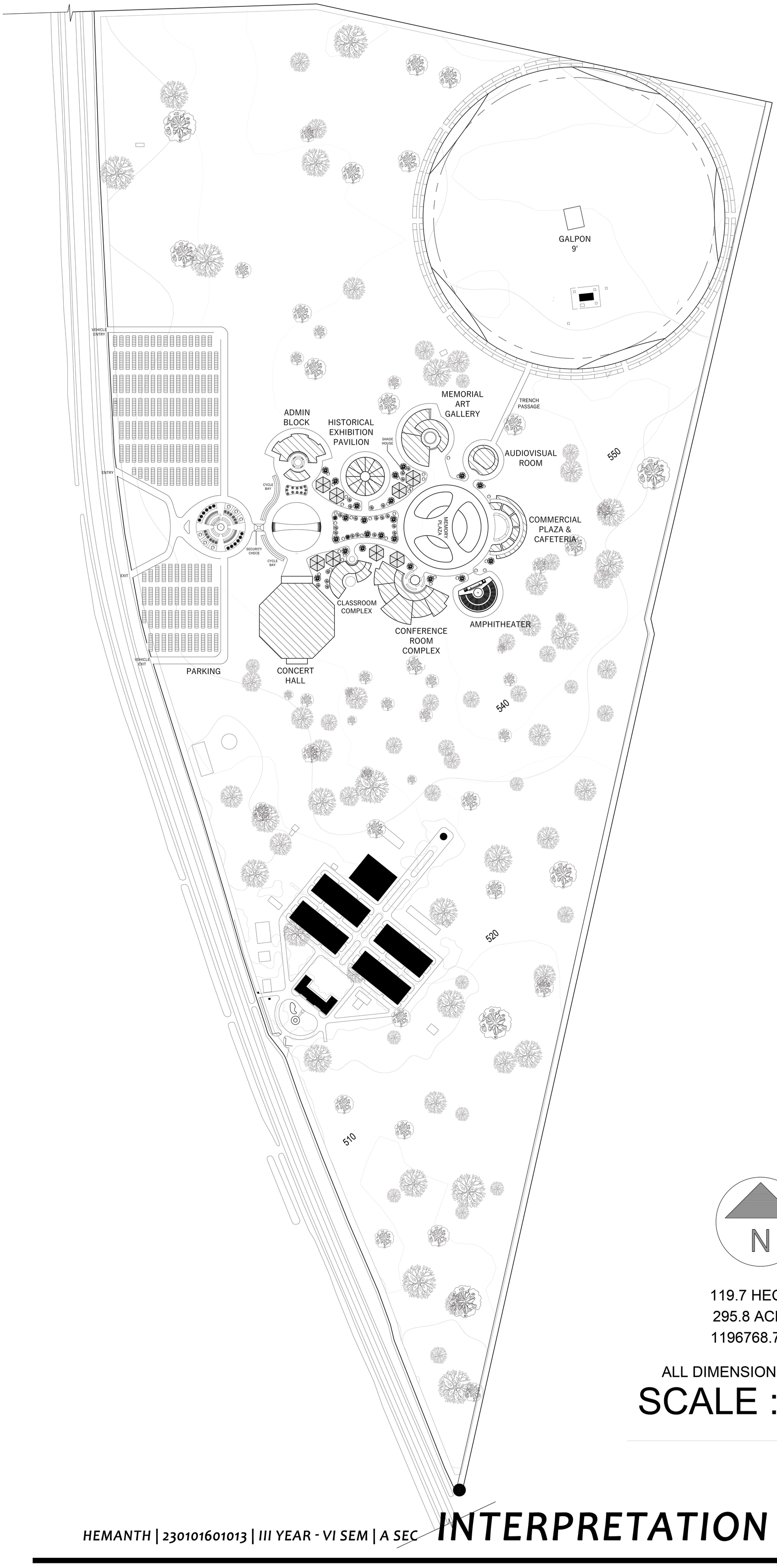

119.7 HECTARE
295.8 ACRE
1196768.7 SQ.M

ALL DIMENSIONS ARE IN METER

SCALE : 1:2000

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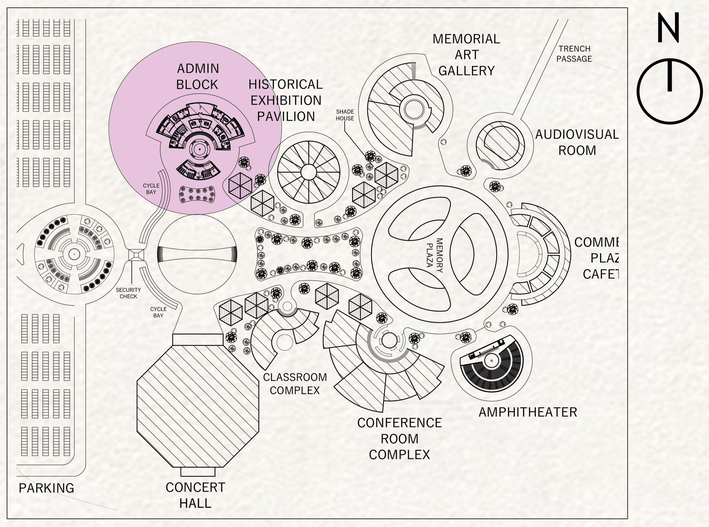
INTERPRETATION CENTRE

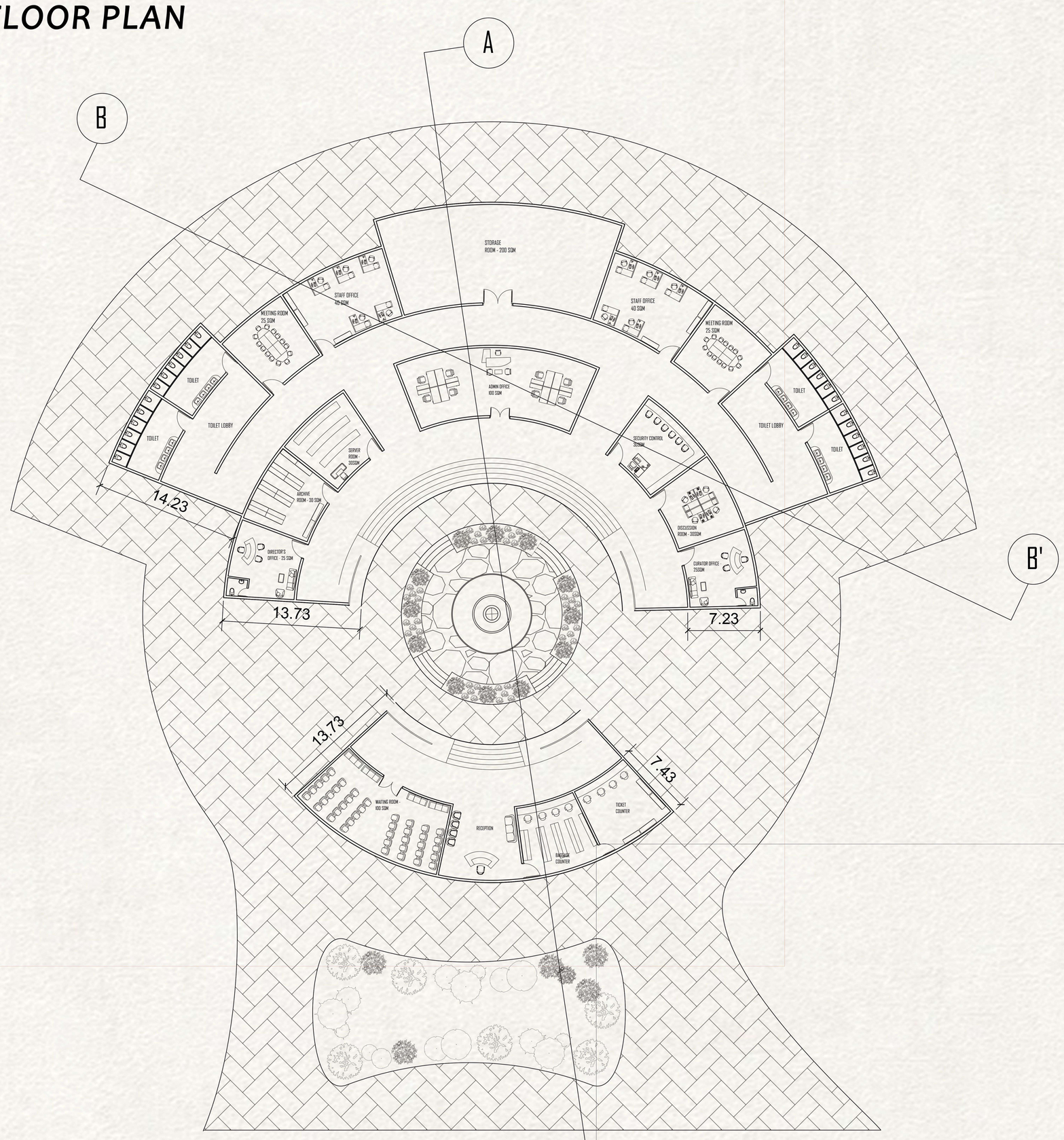
ADMIN BLOCK

THE ADMINISTRATION BLOCK IS CONCEIVED AS A CIVIC AND INSTITUTIONAL ANCHOR WITHIN THE ARSENAL MEMORY PARK, SUPPORTING THE OPERATIONAL, CULTURAL, AND EDUCATIONAL FUNCTIONS OF THE MEMORIAL LANDSCAPE. ITS RADIAL CONFIGURATION, ORGANIZED AROUND A CENTRAL CORE, SYMBOLIZES CONTINUITY, COLLECTIVE INTERACTION, AND THE TRANSITION FROM FRAGMENTED MEMORY TOWARD UNITY AND PUBLIC ENGAGEMENT. IN RESPONSE TO THE CONCEPT OF SCAR → VOID → BLOOM, THE SPATIAL ARRANGEMENT MOVES FROM ENCLOSED FUNCTIONAL ZONES TOWARD AN OPEN COMMUNAL CENTER, REFLECTING THE TRANSFORMATION OF A HISTORICALLY ISOLATED SITE INTO A SPACE OF ACCESSIBILITY, DIALOGUE, AND ACTIVE REMEMBRANCE.

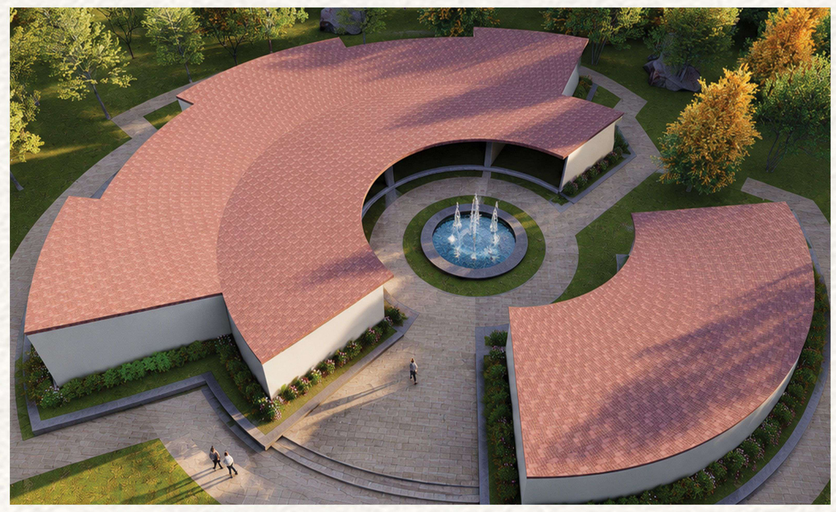
KEY PLAN



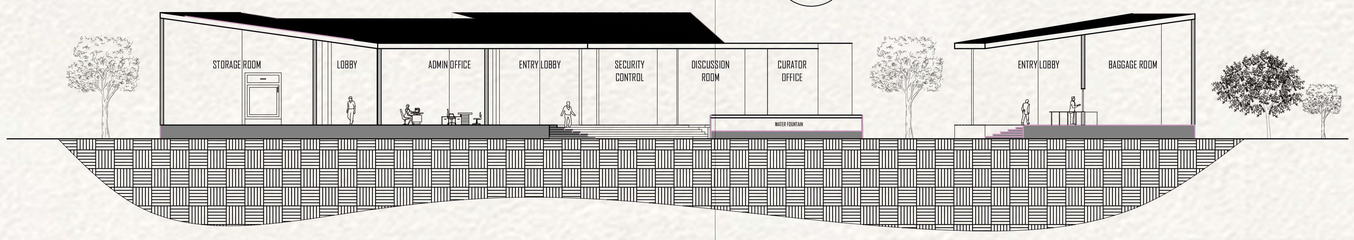
FLOOR PLAN



VIEWS



SECTIONS



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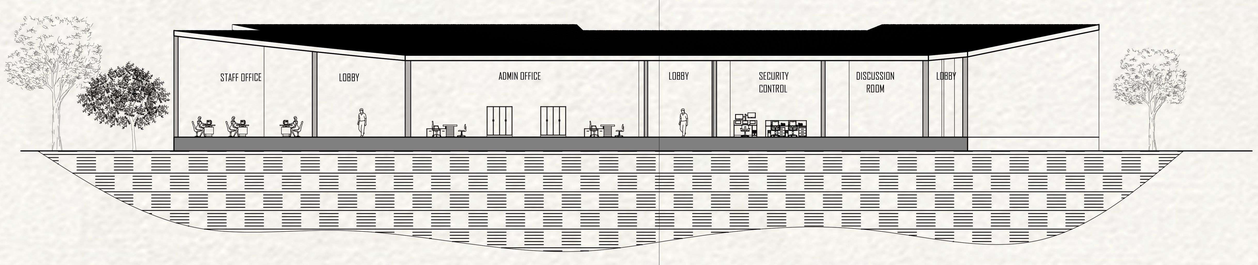
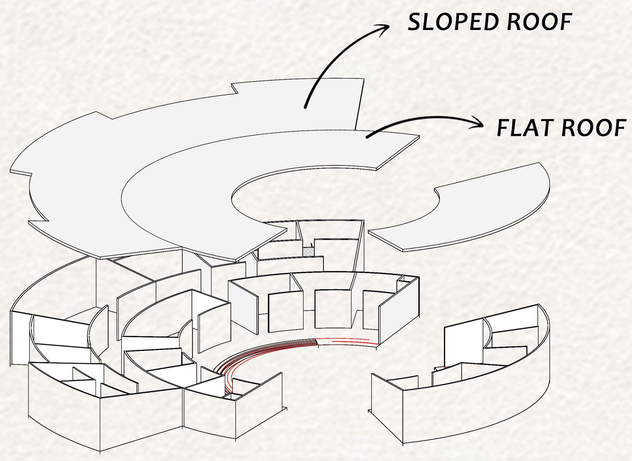


SECTION BB'

EXPLODED VIEW



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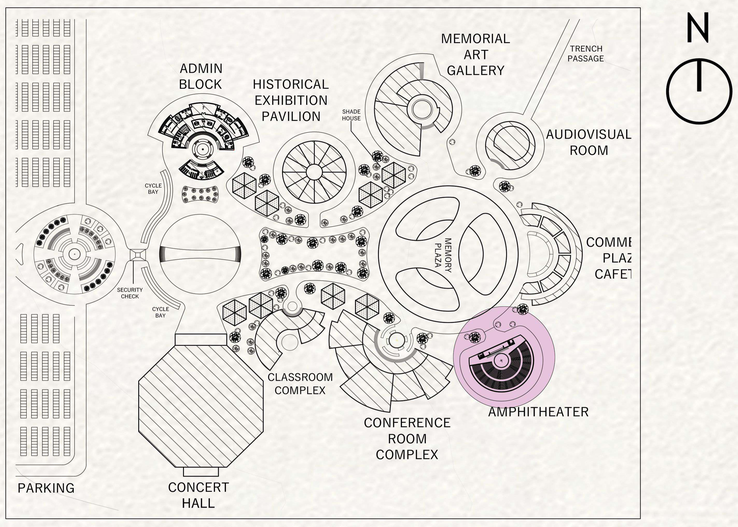
INTERPRETATION CENTRE

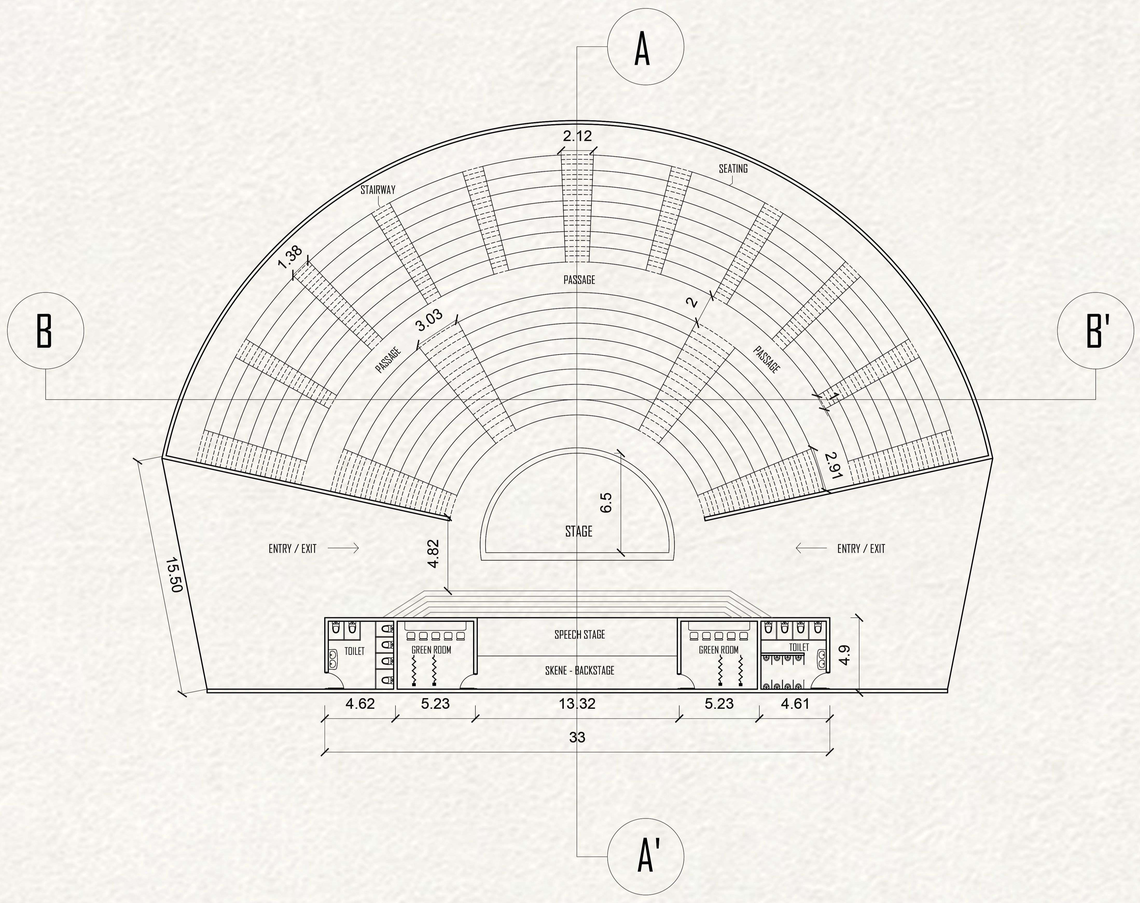
AMPHITHEATRE

THE STEPPED SEATING AND PLINTH INTEGRATE SEAMLESSLY WITH THE LANDSCAPE, TURNING THE TERRAIN ITSELF INTO A SOCIAL AND CULTURAL STAGE RATHER THAN A SEPARATE OBJECT. IT ACTS AS A SPATIAL "VOID OF GATHERING," WHERE PEOPLE BECOME THE PRIMARY VISUAL AND ACOUSTIC FOCUS, STRENGTHENING THE IDEA OF COLLECTIVE MEMORY AND SHARED EXPERIENCE. THROUGH ITS OPENNESS AND LAYERED LEVELS, THE AMPHITHEATRE BECOMES A LIVING NODE WITHIN YOUR CAMPUS, WHERE MOVEMENT, PAUSE, AND INTERACTION CONTINUOUSLY "BLOOM" WITHIN THE CARVED LANDSCAPE.

KEY PLAN



FLOOR PLAN



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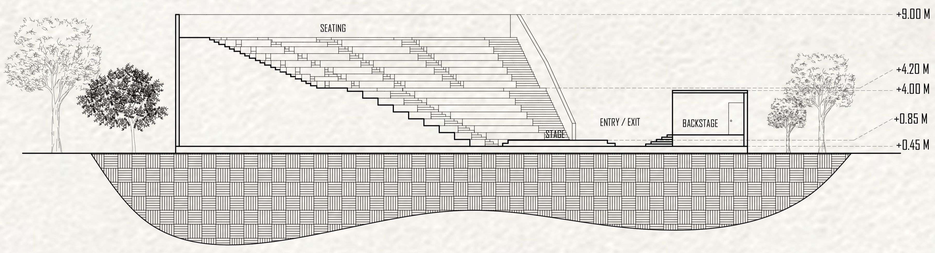

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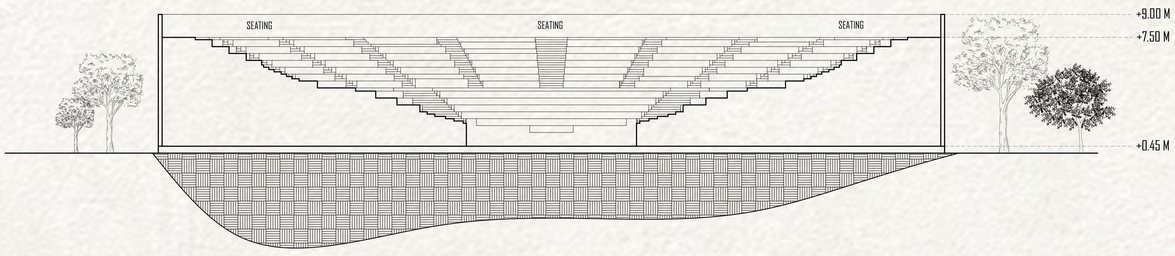

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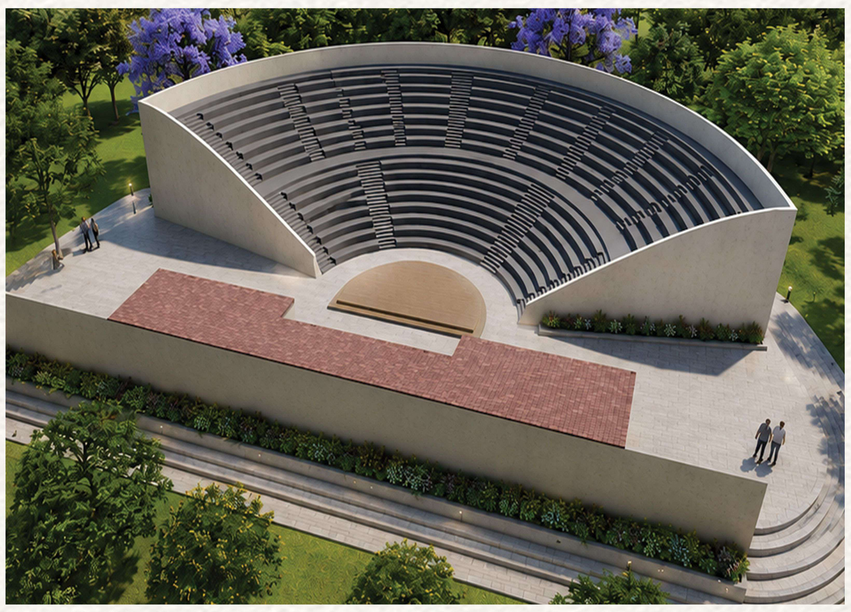
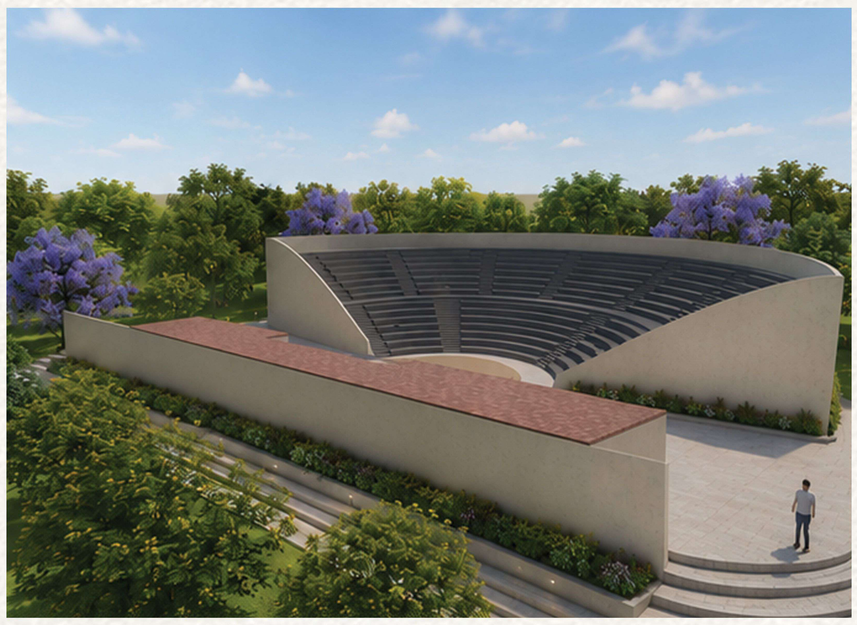
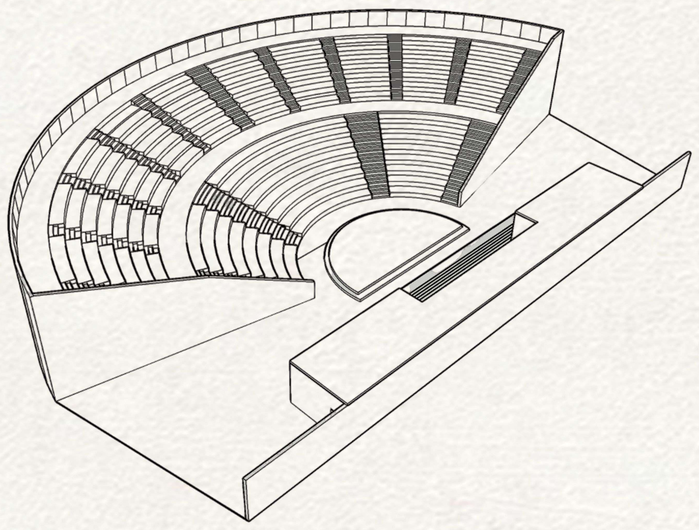
VIEWS





EXPLODED VIEW



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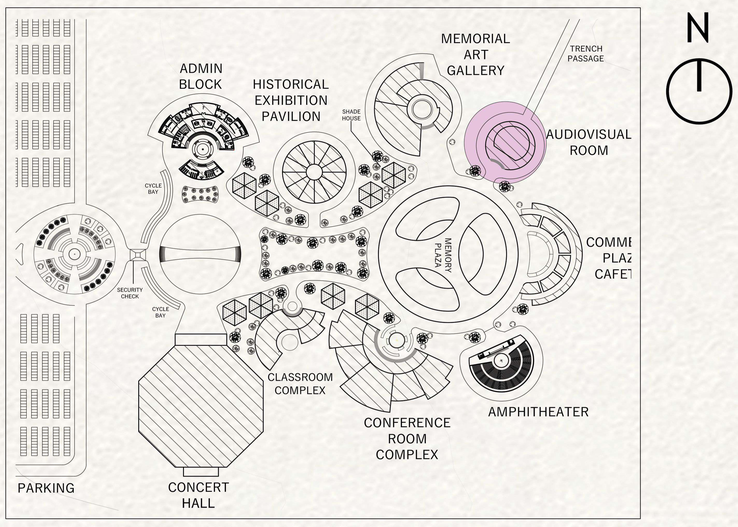
INTERPRETATION CENTRE

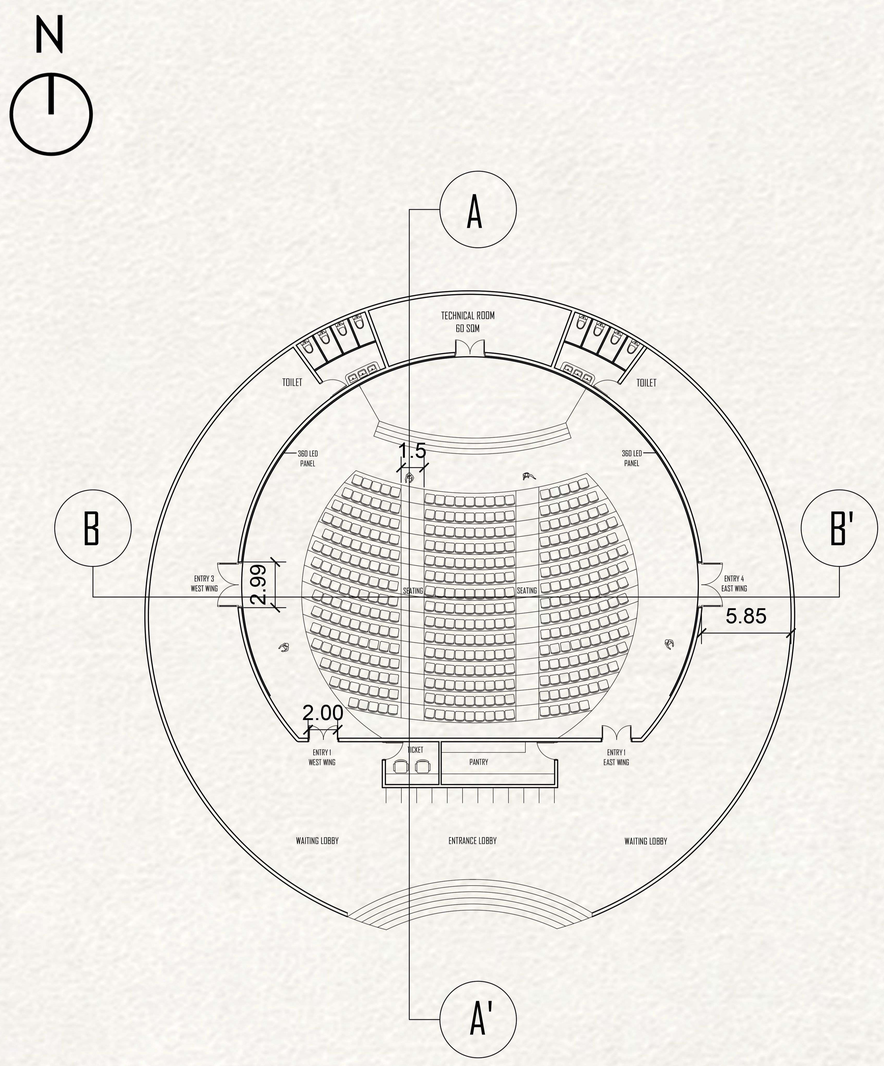
AUDIO VISUAL SHOWROOM

THE CIRCULAR PLANNING AND DOME-LIKE FORM CREATE A SENSE OF ENCLOSURE AND FOCUS, ALLOWING VISITORS TO ENGAGE DEEPLY WITH VISUAL STORYTELLING, PERFORMANCES, AND COMMEMORATIVE PRESENTATIONS. STEPPED SEATING RADIATES TOWARD THE CENTRAL FOCAL STAGE, ENHANCING SPATIAL UNITY WHILE SYMBOLIZING THE CONVERGENCE OF INDIVIDUAL EXPERIENCES INTO A SHARED CULTURAL MEMORY. THE FLUID CIRCULATION AROUND THE HALL, COMBINED WITH CONTROLLED LIGHTING AND ACOUSTICALLY RESPONSIVE INTERIORS, TRANSFORMS THE SPACE INTO A CONTEMPLATIVE YET DYNAMIC ENVIRONMENT THAT SUPPORTS BOTH EMOTIONAL ENGAGEMENT AND INTERACTIVE LEARNING.

KEY PLAN



FLOOR PLAN



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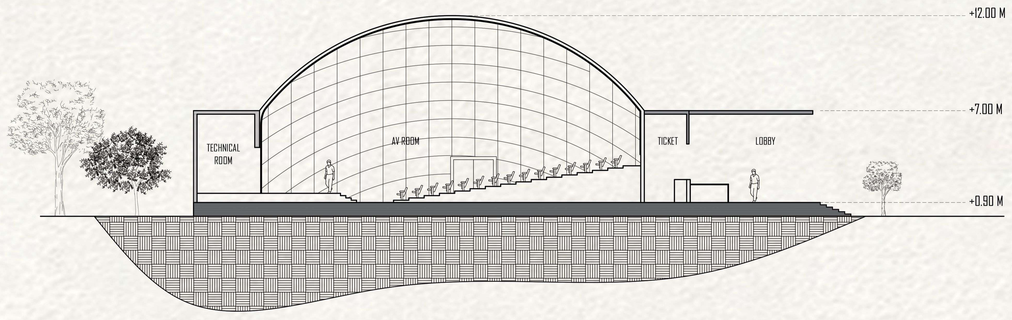

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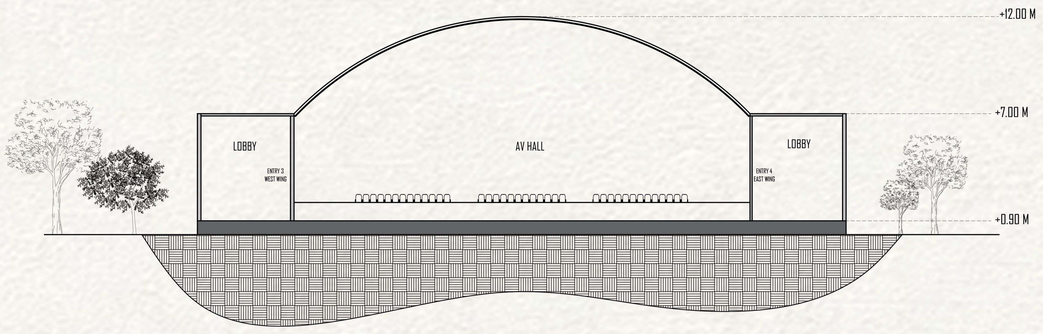

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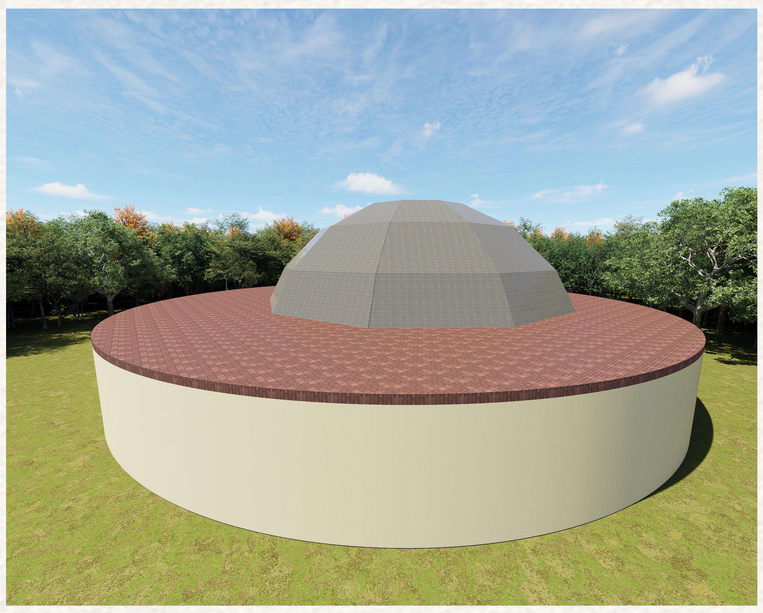
VIEWS

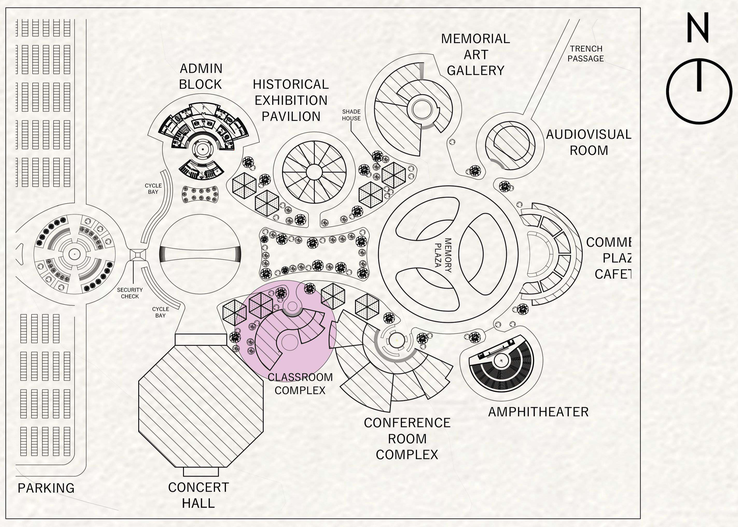


EXPLODED VIEW

CLASSROOM COMPLEX

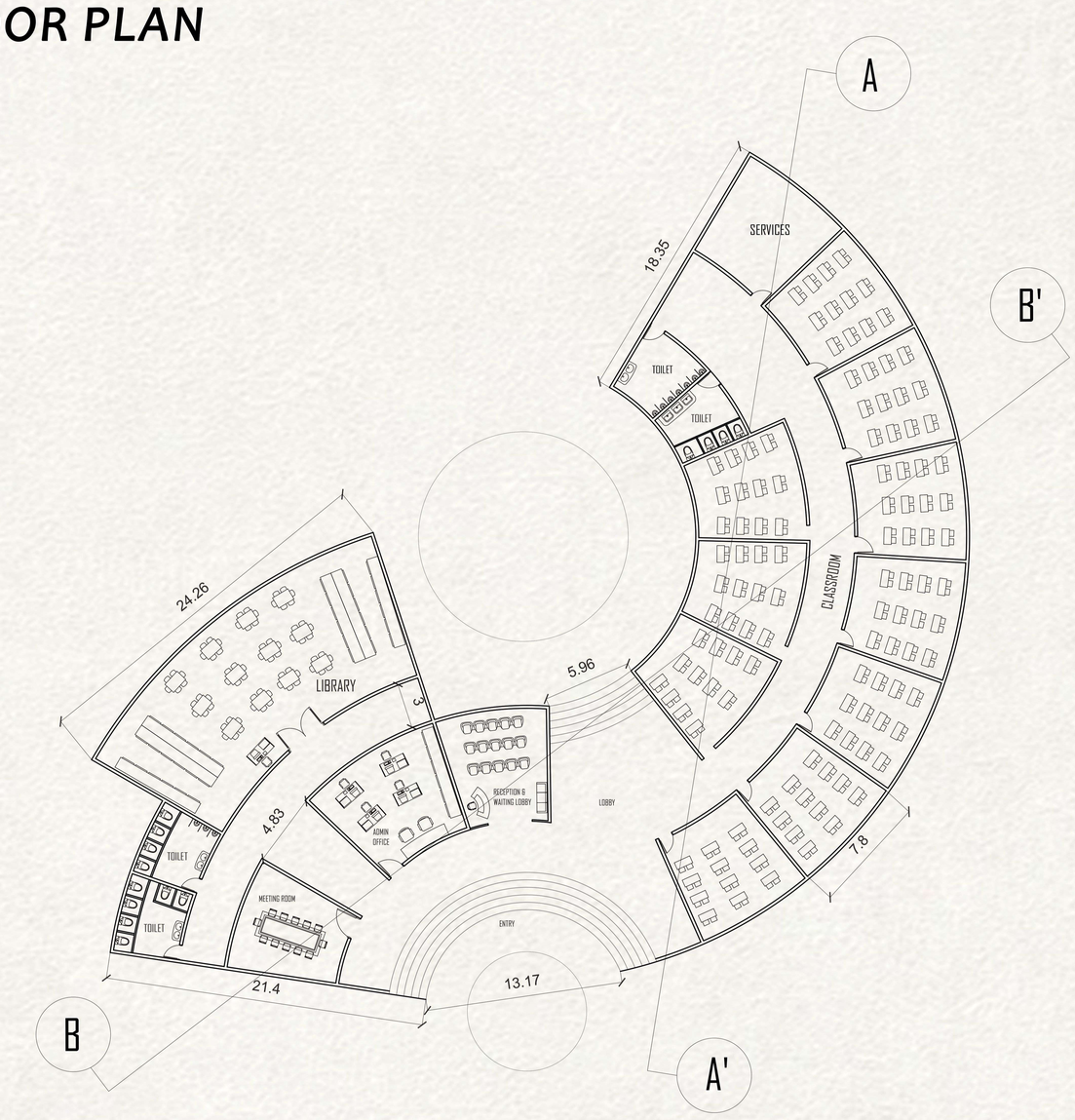
THE SPATIAL ORGANIZATION PRIORITIZES OPENNESS, NATURAL LIGHT, AND CROSS-VENTILATION, ALLOWING THE ROOM TO FEEL LESS LIKE AN ENCLOSED BOX AND MORE LIKE AN ACTIVE LEARNING ENVIRONMENT CONNECTED TO ITS SURROUNDINGS. THE "VOID" IS EXPRESSED THROUGH SIMPLICITY AND CLARITY OF FORM, REDUCING VISUAL CLUTTER TO ENHANCE FOCUS AND INTERACTION. WITHIN THIS RESTRAINED FRAMEWORK, LEARNING ACTIVITIES "BLOOM" THROUGH FLEXIBLE SEATING, ADAPTABLE LAYOUTS, AND TEACHER–STUDENT ENGAGEMENT ZONES, MAKING THE CLASSROOM A DYNAMIC EXTENSION OF YOUR OVERALL CONCEPT RATHER THAN AN ISOLATED UNIT.

KEY PLAN



VIEWS

FLOOR PLAN



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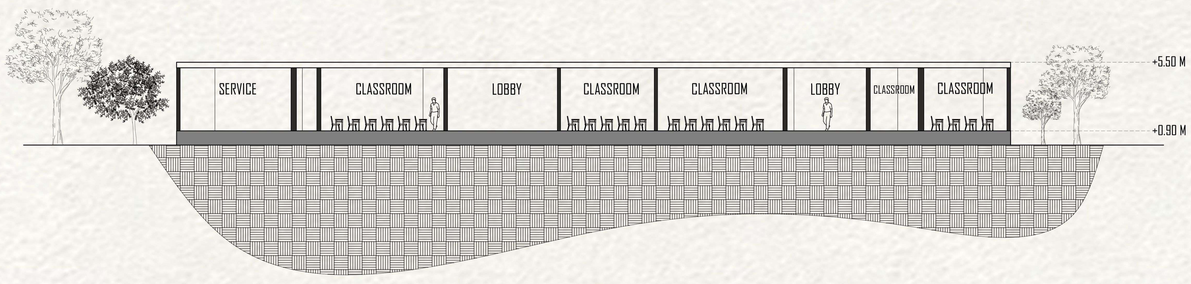

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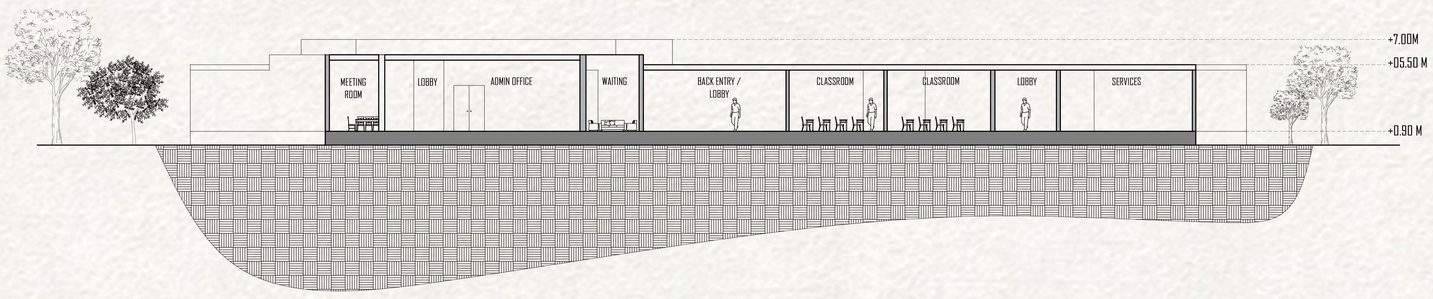
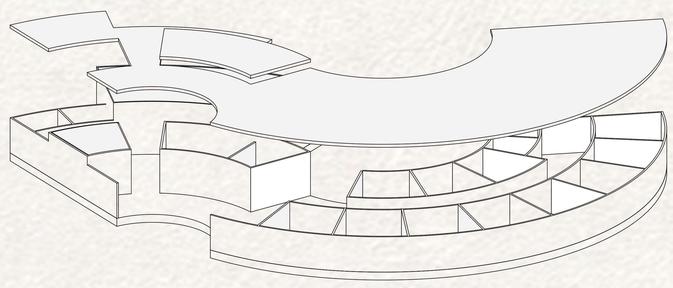


SECTION BB'

EXPLODED VIEW



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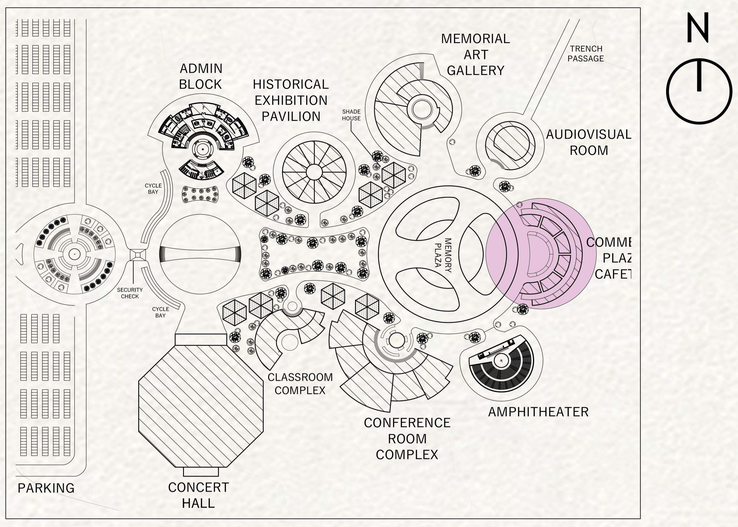
HEMANTH | 230101601013 | III YEAR - VI SEM | A SEC

INTERPRETATION CENTRE

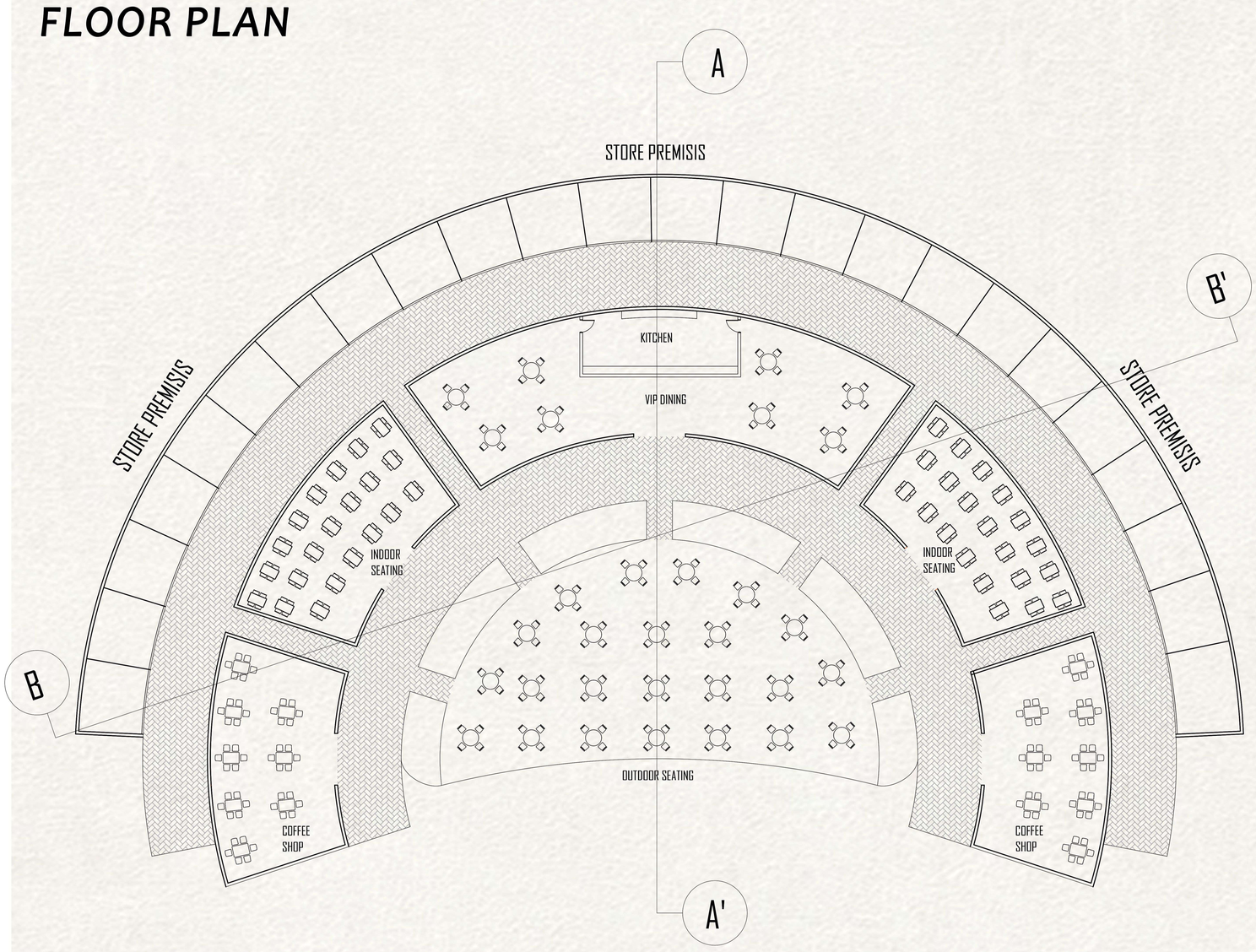
COMMERCIAL PREMISES

THE CURVILINEAR FORM AND SEGMENTED PLANNING CREATE A SENSE OF SCAR BY EXPRESSING MOVEMENT THROUGH LAYERED CIRCULATION AND DEFINED SPATIAL EDGES, SYMBOLIZING TRACES OF MEMORY AND TRANSITION. THE CENTRAL CAFÉ AND DINING SPACES ACT AS THE BLOOM, BECOMING ACTIVE SOCIAL NODES THAT ENCOURAGE GATHERING, INTERACTION, AND VIBRANCY, WHILE THE OPEN TRANSITIONAL SPACES AND SEATING POCKETS INTRODUCE VOIDS THAT PROVIDE PAUSES, VISUAL BREATHING SPACES, AND MOMENTS OF OPENNESS WITHIN THE BUILT FORM. TOGETHER, THE COMMERCIAL BLOCK BECOMES A DYNAMIC ENVIRONMENT WHERE ACTIVITY, PAUSE, AND TRANSFORMATION COEXIST HARMONIOUSLY.

KEY PLAN



FLOOR PLAN



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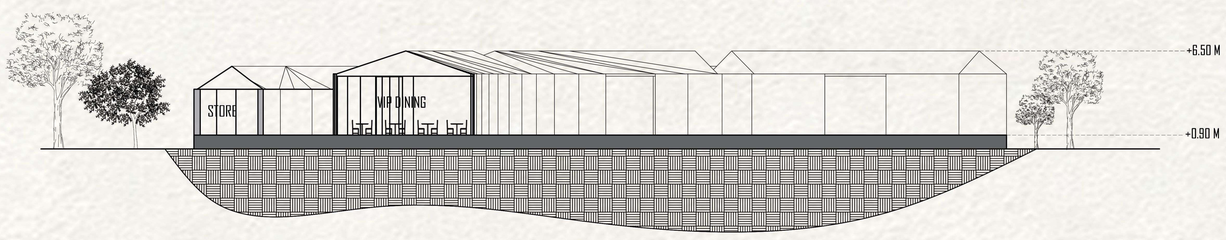

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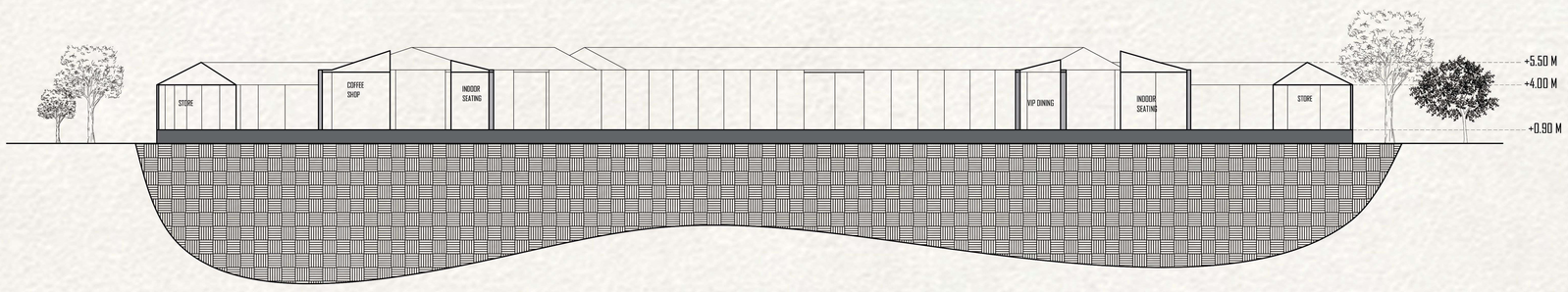

SECTION BB'

VIEWS

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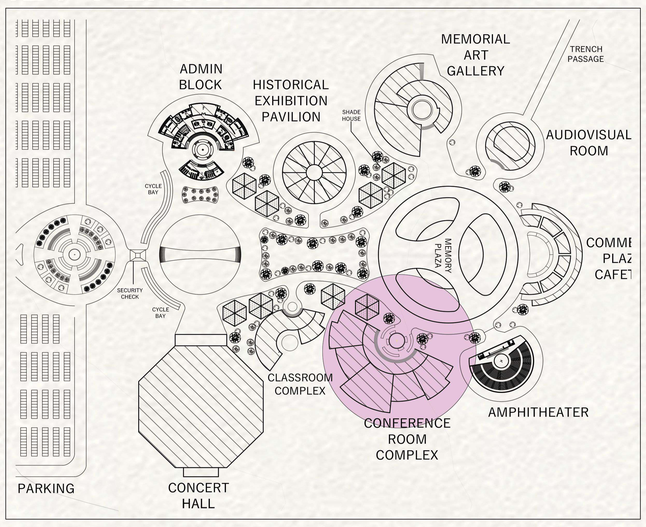
INTERPRETATION CENTRE

CONFERENCE ROOM COMPLEX

THE SWEEPING CURVED GEOMETRY SYMBOLIZES UNITY AND INCLUSIVENESS, CREATING A CENTRAL GATHERING SPACE THAT ENCOURAGES EXCHANGE AND SHARED EXPERIENCES.
THE SLOPING ROOF AND CONTINUOUS MOVEMENT OF THE FORM REFLECT THE DYNAMIC FLOW OF IDEAS, WHILE THE LANDSCAPED SURROUNDINGS AND OPEN TRANSITIONAL ZONES SOFTEN THE INSTITUTIONAL NATURE OF THE COMPLEX, MAKING IT FEEL WELCOMING AND HUMAN-CENTRIC. ROOTED IN YOUR CONCEPT, THE CONFERENCE COMPLEX ACTS NOT JUST AS A VENUE FOR MEETINGS, BUT AS AN ARCHITECTURAL SETTING FOR CONNECTION,COLLABORATION, AND MEANINGFUL ENGAGEMENT.

VIEWS

KEY PLAN



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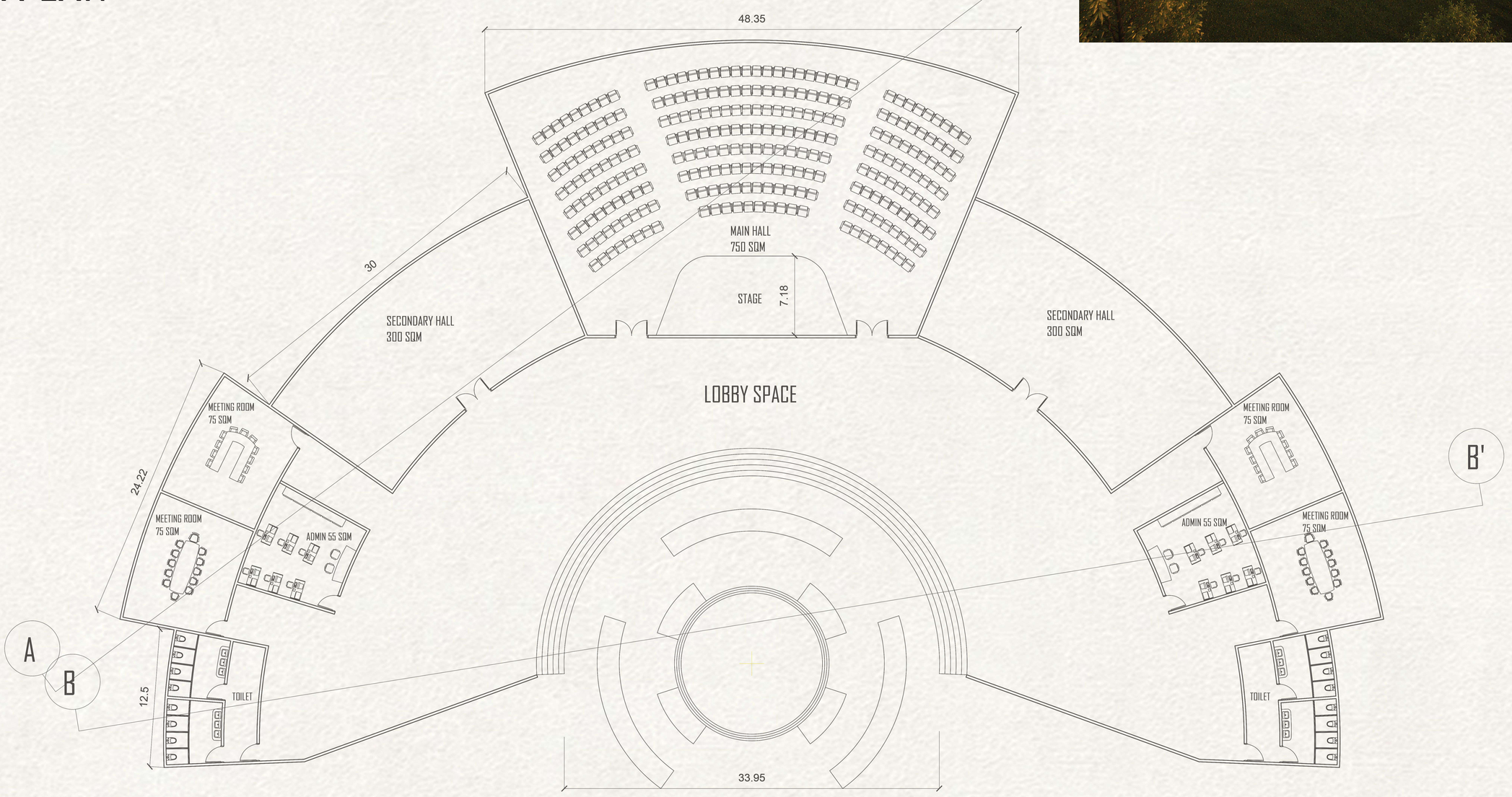

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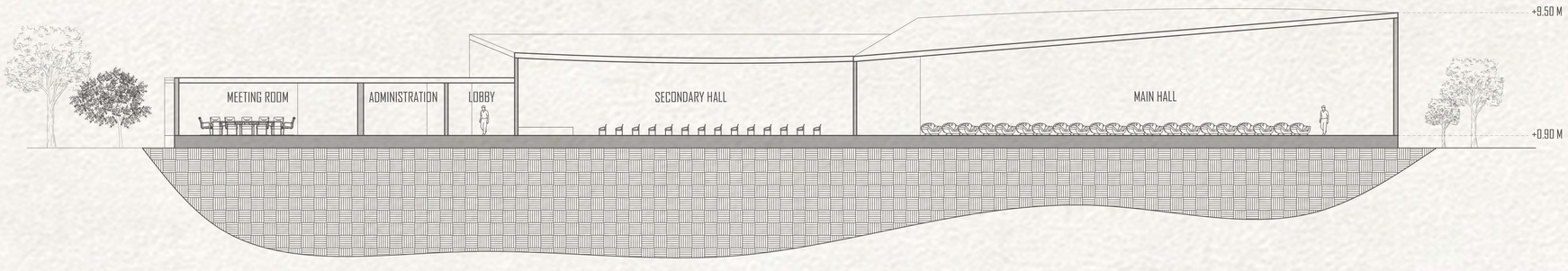

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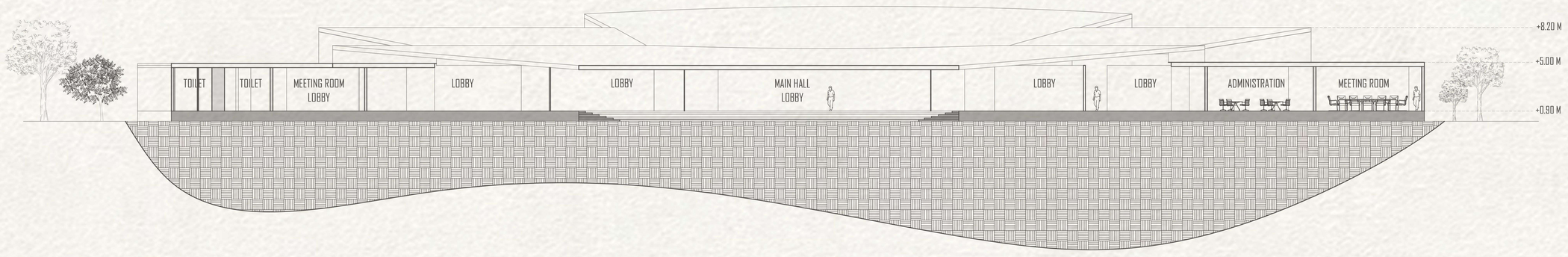

SECTION BB'

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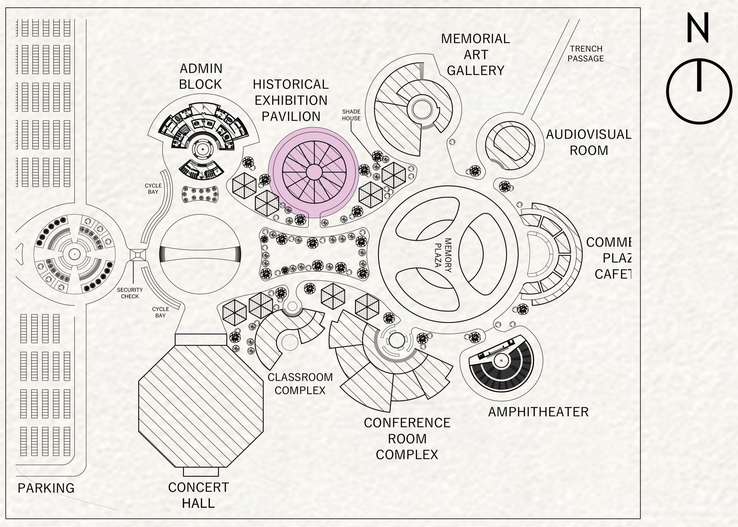
INTERPRETATION CENTRE

HISTORICAL EXHIBITION PAVILION

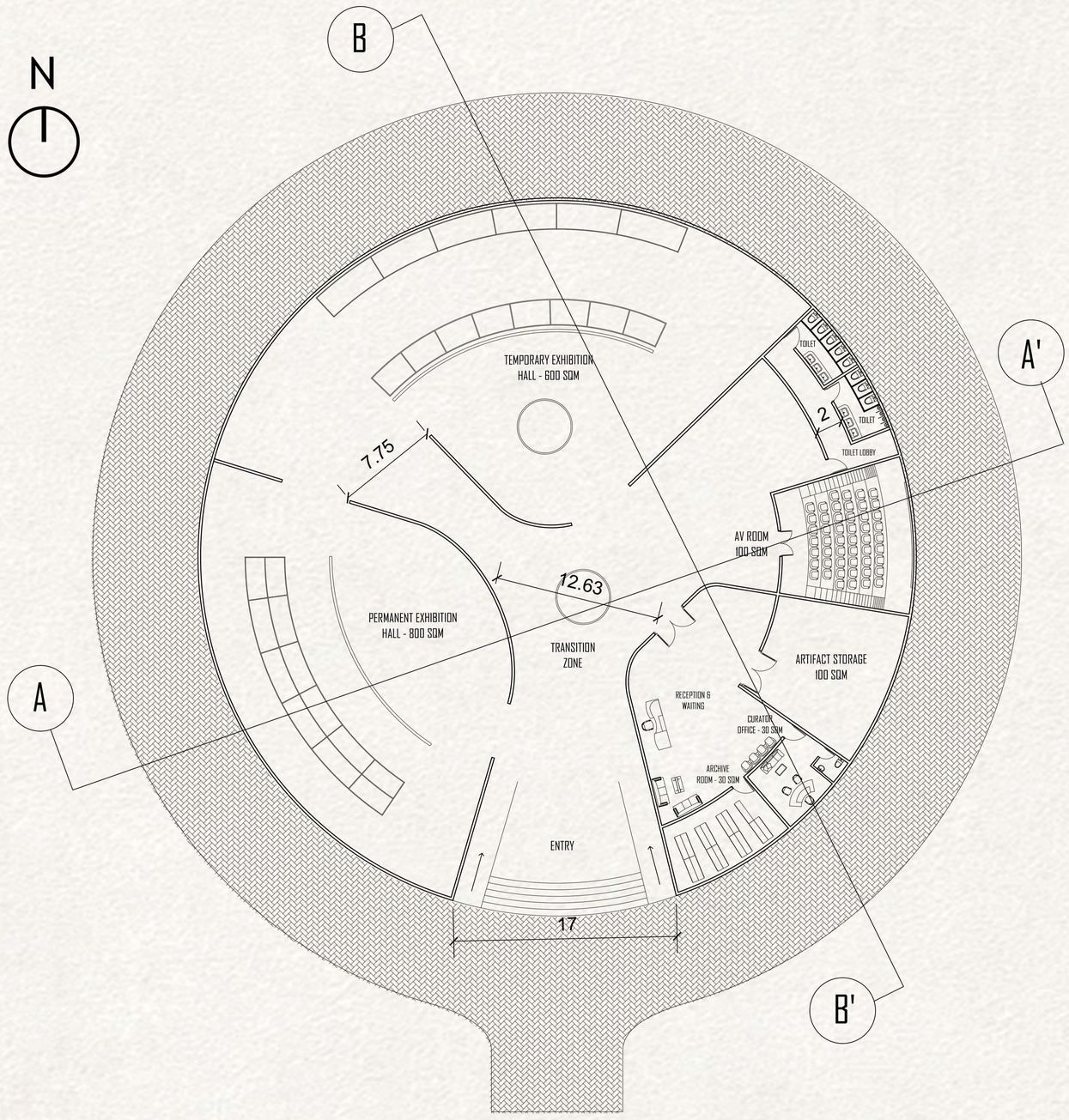
THE HISTORICAL EXHIBITION PAVILION HOUSING PERMANENT AND TEMPORARY EXHIBITIONS THAT DOCUMENT THE HISTORY OF THE FORMER CLANDESTINE DETENTION CENTER.
THE CIRCULAR PLANNING GEOMETRY AND FLUID INTERNAL MOVEMENT CREATE AN UNINTERRUPTED NARRATIVE SEQUENCE, ALLOWING VISITORS TO ENGAGE WITH MEMORY AS A SPATIAL AND EMOTIONAL EXPERIENCE. INTEGRATED ARCHIVAL SPACES, EXHIBITION HALLS, AND AUDIO-VISUAL ZONES COLLECTIVELY TRANSFORM THE PAVILION INTO AN ACTIVE PLATFORM FOR HISTORICAL EDUCATION, CULTURAL DIALOGUE, AND PRESERVATION OF COLLECTIVE MEMORY.

KEY PLAN



VIEWS

FLOOR PLAN



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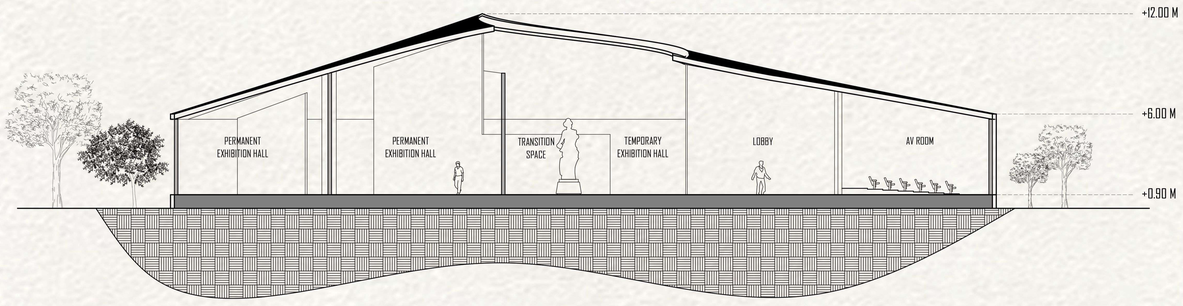

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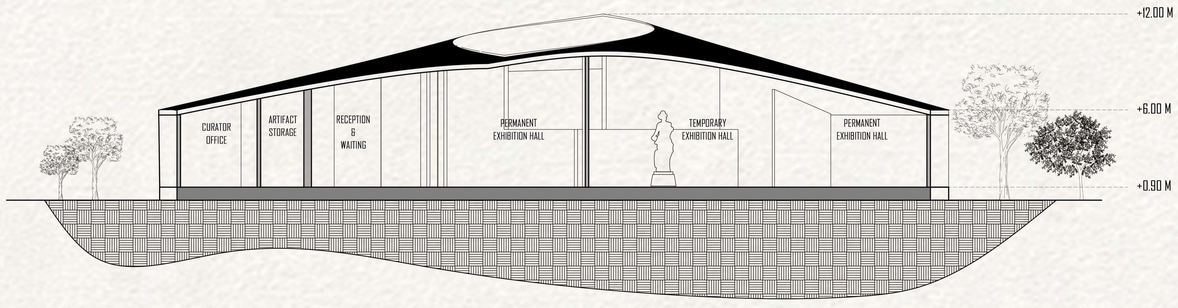
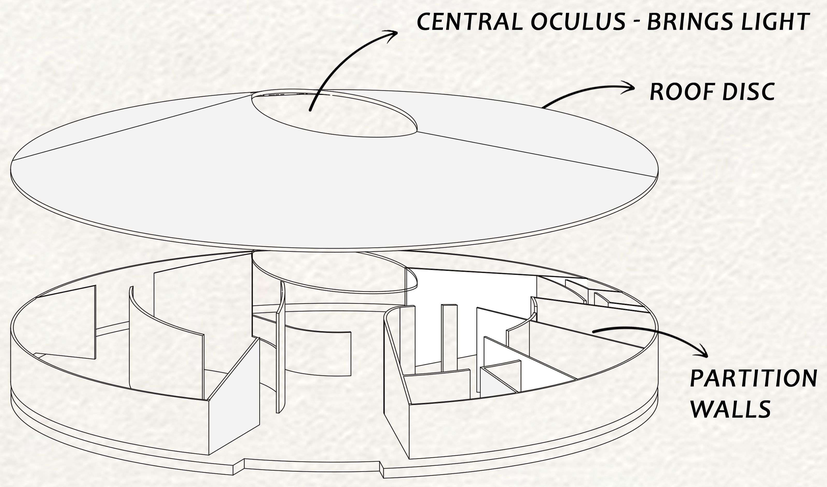


SECTION BB'

EXPLODED VIEW



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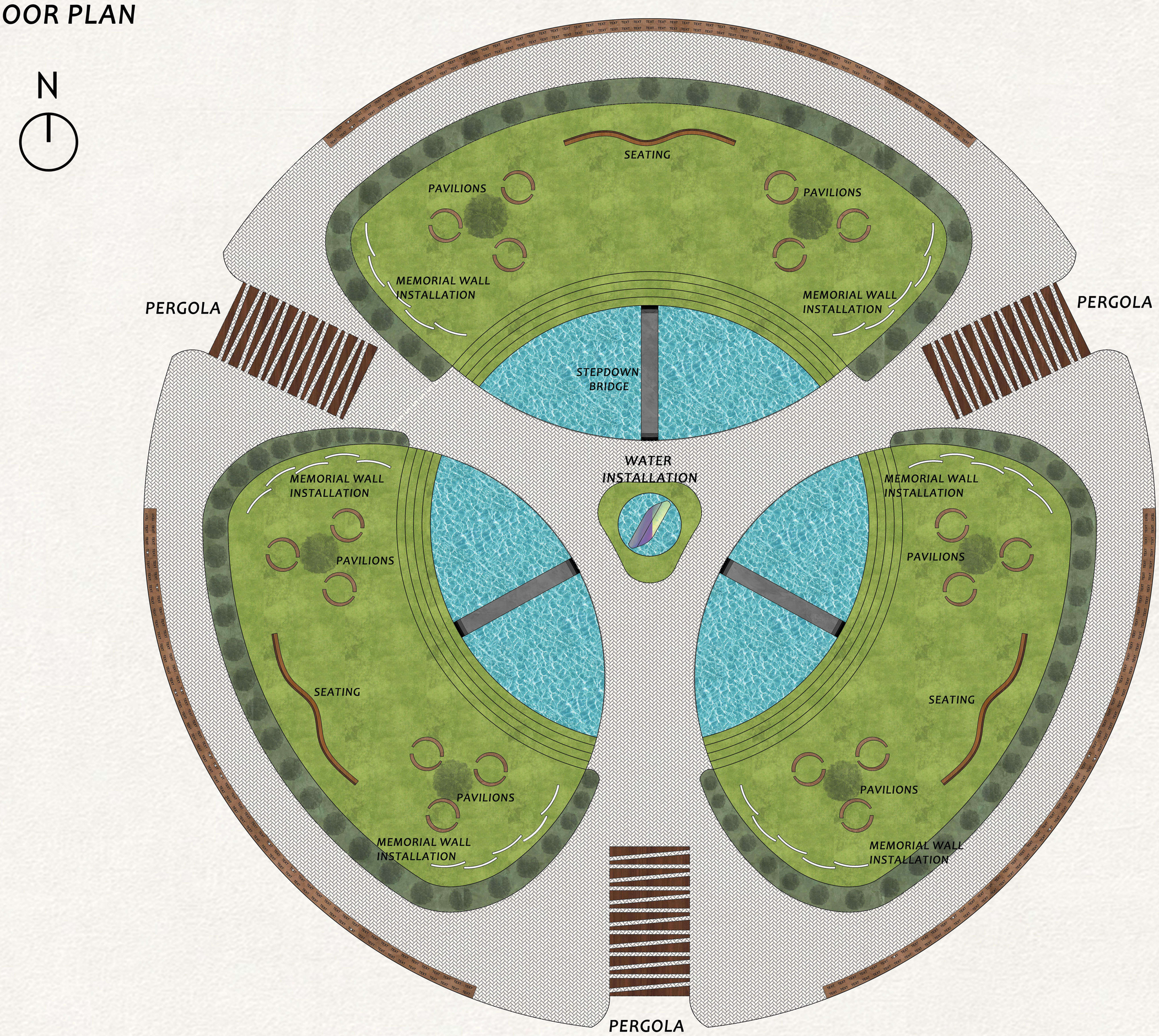
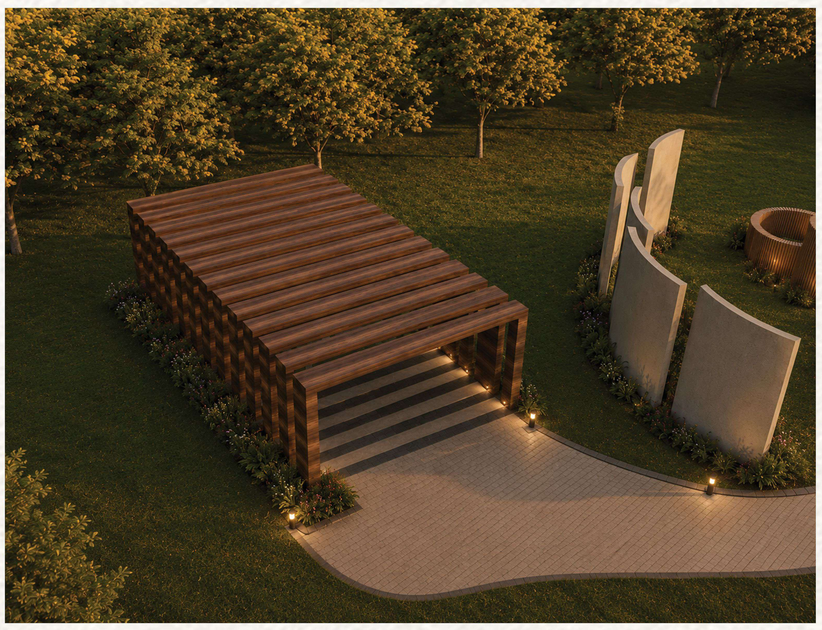
INTERPRETATION CENTRE

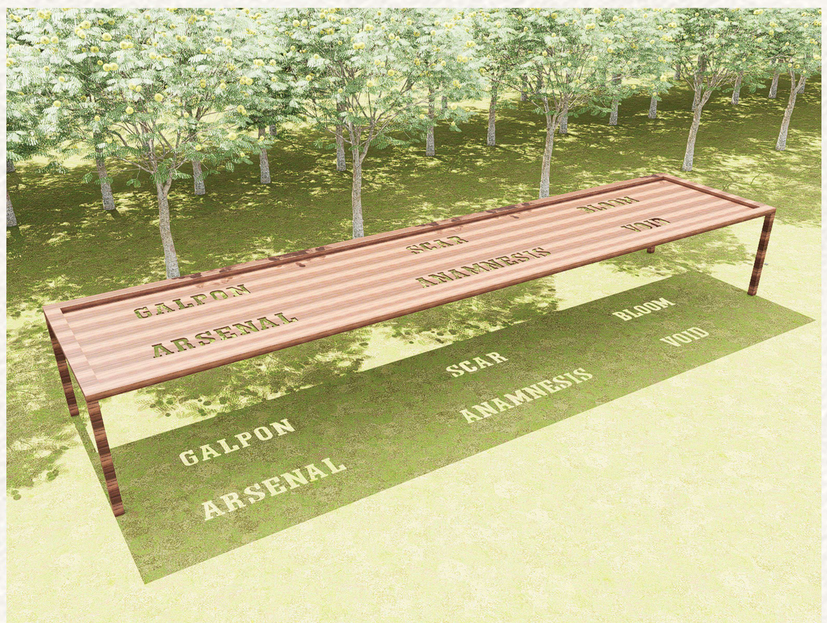
MEMORY PLAZA

FLOOR PLAN



VIEWS

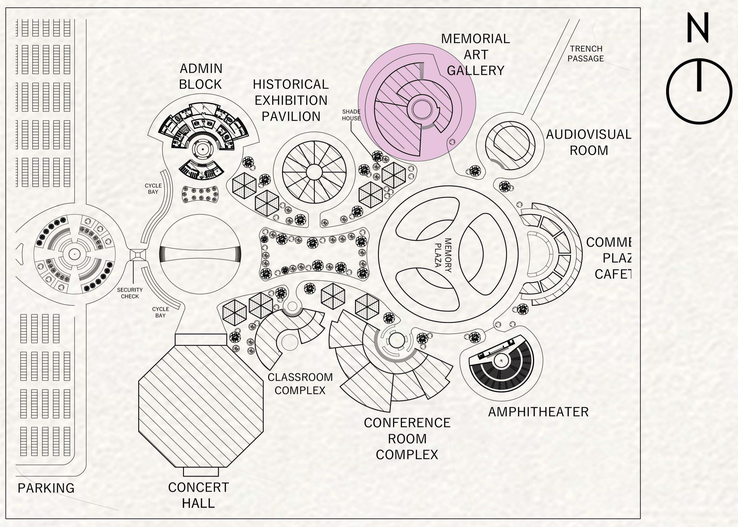




MEMORIAL ART GALLERY

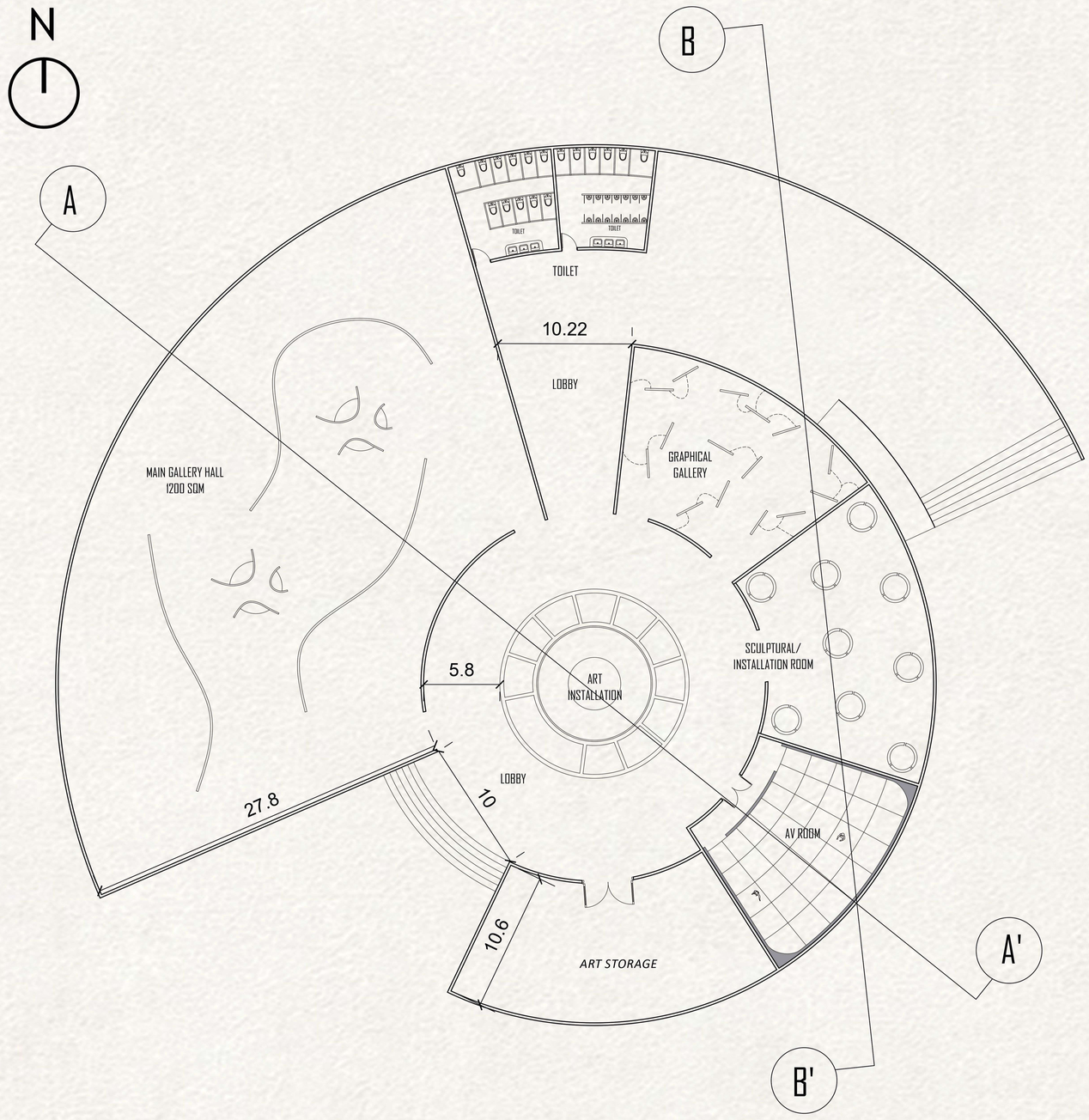
THE CIRCULAR PLANNING SYMBOLIZES CONTINUITY AND COLLECTIVE MEMORY, WHILE THE CENTRAL ART INSTALLATION ACTS AS THE EMOTIONAL CORE OF THE SPACE, DRAWING VISITORS INWARD THROUGH A GRADUAL EXPERIENTIAL TRANSITION. FLUID GALLERY WALLS AND CURATED MOVEMENT PATHS CREATE MOMENTS OF PAUSE, INTROSPECTION, AND DISCOVERY, ALLOWING ART, SCULPTURE, AND INSTALLATIONS TO NARRATE STORIES OF LOSS, RESILIENCE, AND RENEWAL. THE INTERPLAY OF OPEN EXHIBITION SPACES, INTIMATE VIEWING ZONES, AND SOFT SPATIAL TRANSITIONS ENHANCES THE MEDITATIVE CHARACTER OF THE GALLERY, TRANSFORMING IT INTO A COMMEMORATIVE EXPERIENCE RATHER THAN JUST A DISPLAY SPACE.

KEY PLAN



VIEWS

FLOOR PLAN



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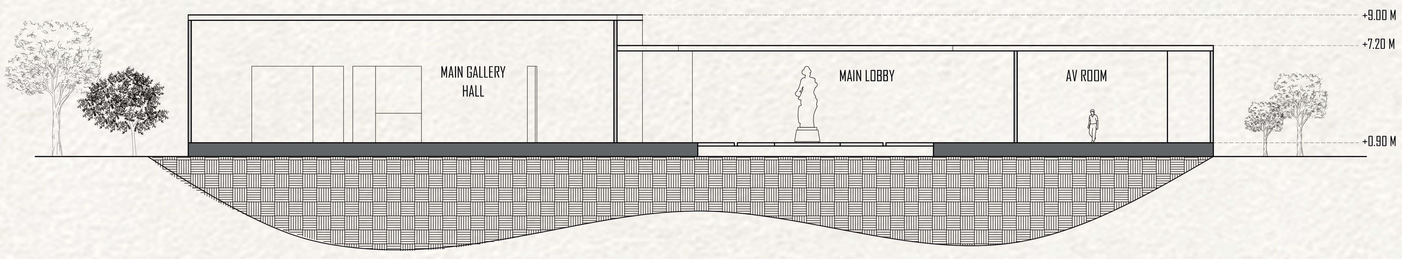

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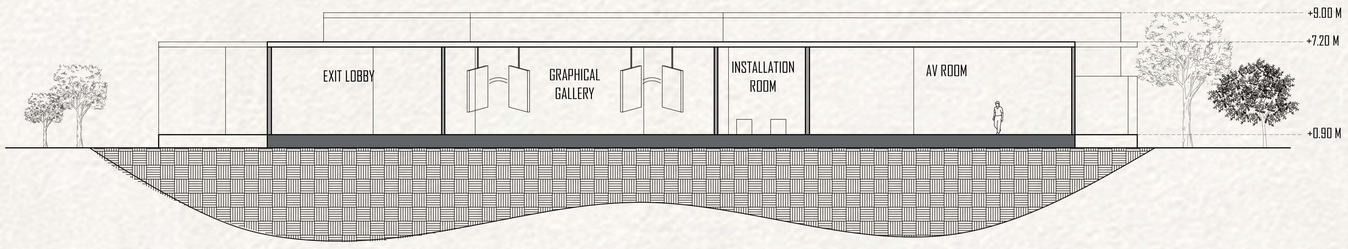

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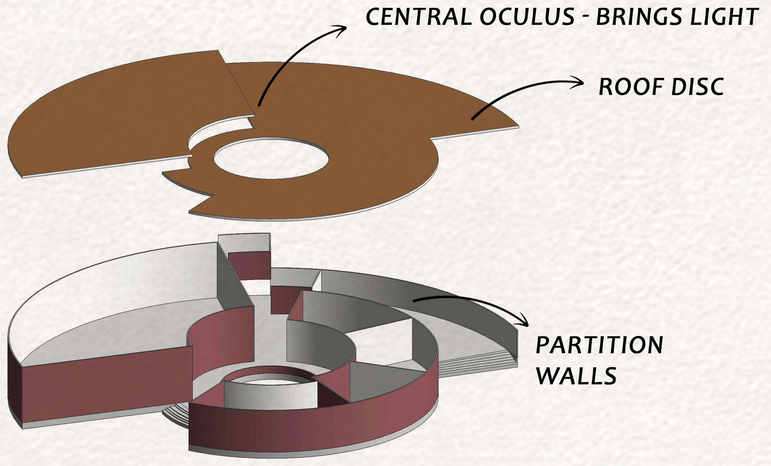
EXPLODED VIEW



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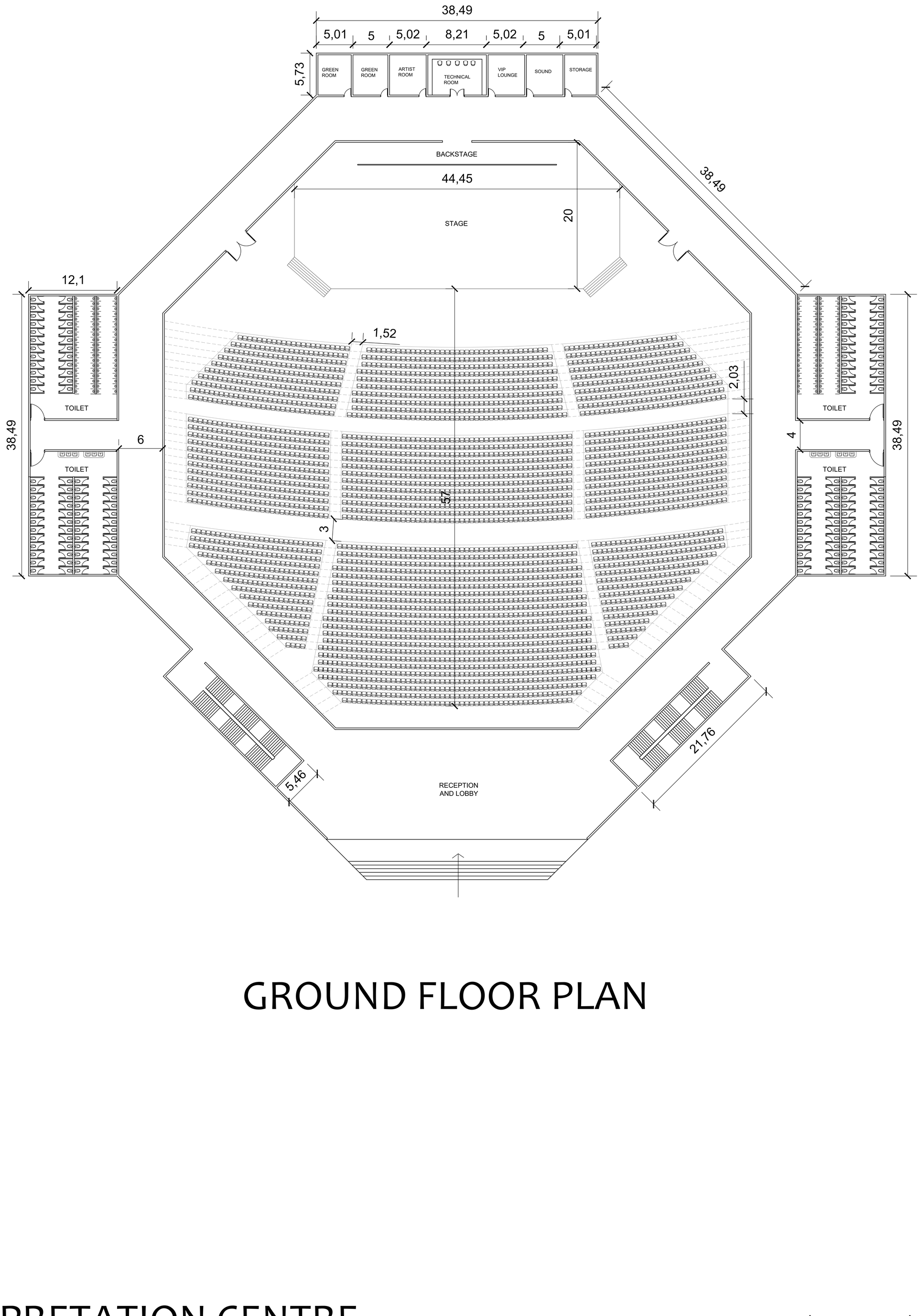
INTERPRETATION CENTRE

CONCERT / RECITAL HALL

ALL DIMENSIONS ARE IN M
SCALE - 1:200



GROUND FLOOR PLAN

INTERPRETATION CENTRE

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CONCERT / RECITAL HALL

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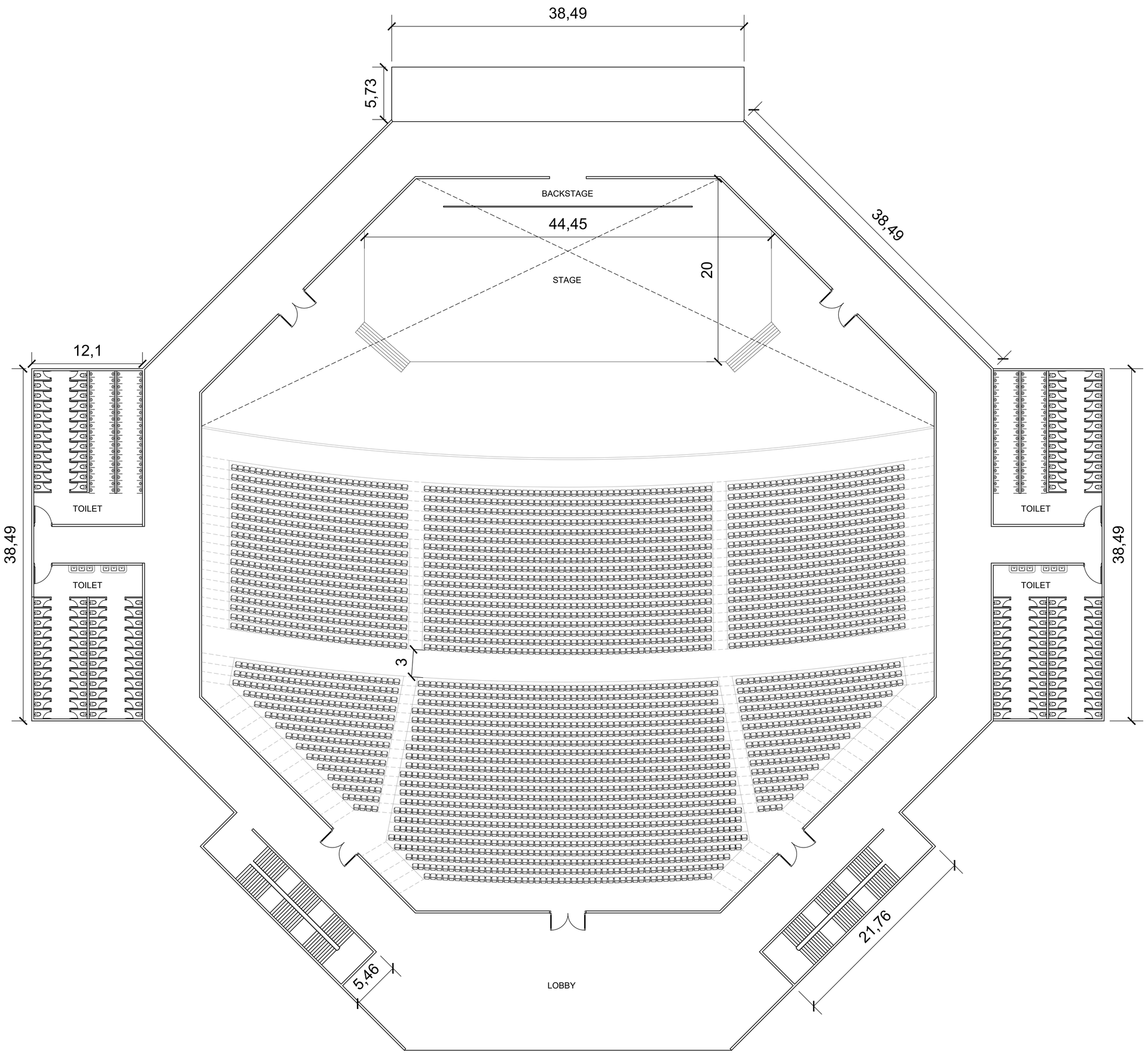

GALLERY FLOOR PLAN

INTERPRETATION CENTRE

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