

ROOTS OVER RUINS

ARSENAL MEMORY PARK COMPETITION

Outgrowing the Shadow of Terror to Reclaim the Garden of the Republic
A Landscape of Active Remembrance, Ecological Rebirth, and Incorruptible Truth

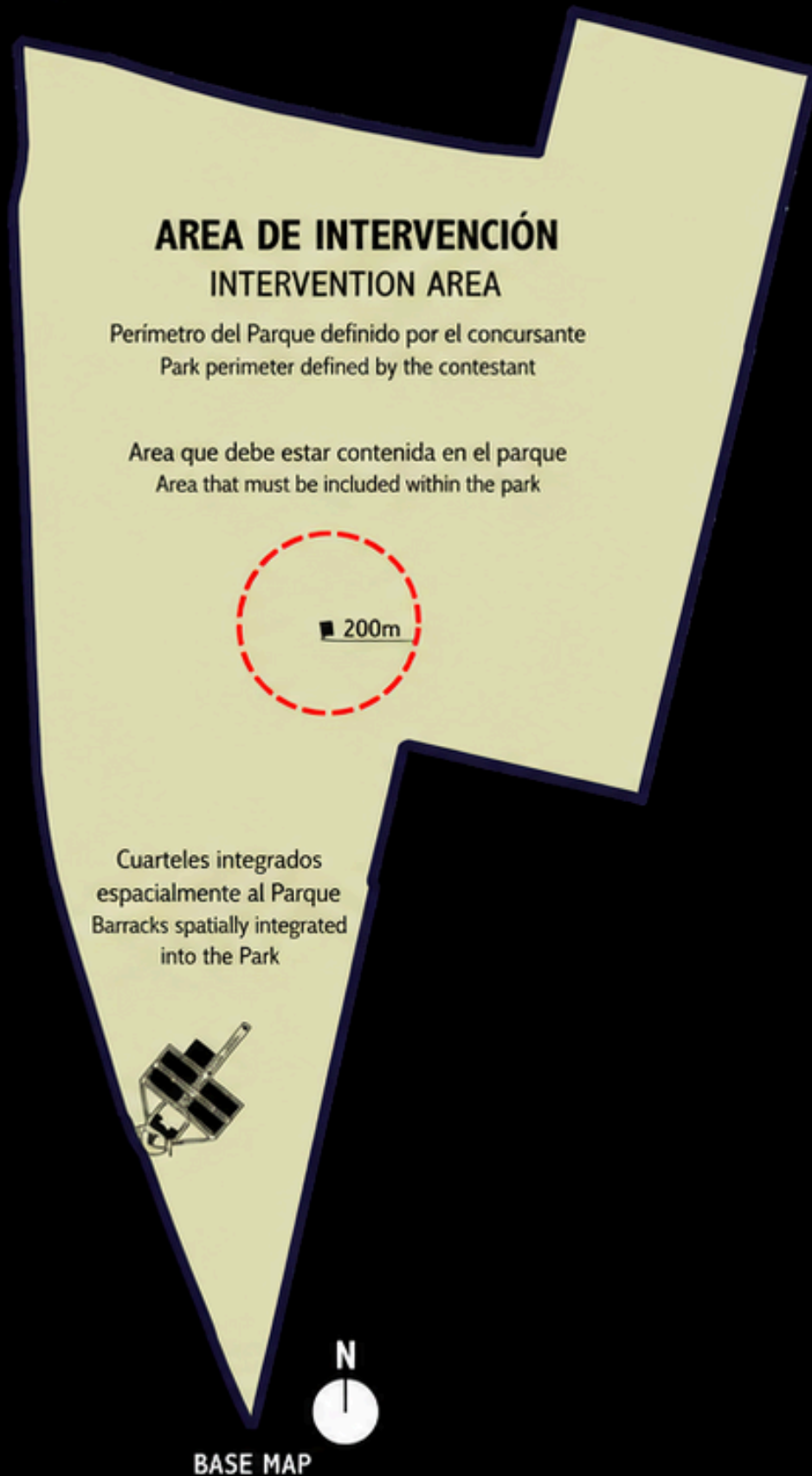
DETAILED AREA PROGRAM

S.No	Space / Zone	Area (m²)	Approx. Length (m)	Approx. Width (m)
URBAN DEVELOPMENT (350 HA)				
1	Memory Park	1200000	1200	1000
2	Residential Mixed Use District	1100000	1100	1000
3	Civic & Cultural District	300000	600	500
4	Academic & Innovation District	250000	500	500
5	Ecological Wetlands & Retention Basins	450000	900	500
6	Roads & Infrastructure	200000	Variable	Variable
MEMORY PARK (120 HA)				
7	Memorial Core	80000	400	200
8	Witness Forest	350000	700	500
9	Botanical Reserve	250000	625	400
10	Reflection Lake & Wetlands	200000	800	250
11	Open Event Meadows	100000	400	250
12	Heritage Barracks Precinct	100000	500	200
13	Interpretation Center Precinct	70000	350	200
14	Internal Circulation & Services	50000	Variable	Variable

S.No	Space / Zone	Area (m²)	Approx. Length (m)	Approx. Width (m)
MEMORIAL CORE				
15	Protected Grave Zone	40000	200	200
16	Eternal Flame Plaza	1500	40	40
17	Names Memorial Court	2000	50	40
18	Reflection Pool	3000	75	40
19	Memory Garden	15000	150	100
20	Ceremonial Gathering Plaza	8000	100	80
INTERPRETATION CENTER - THEMATIC SYSTEM				
21	Administration	1000	25	40
22	Historical Exhibition	1500	50	30
23	Memorial Art Gallery	1500	50	30
24	Immersive Dome	500	25 dia	25 dia
25	Café + Bookshop + Services	1000	40	25
26	Memory Plaza	2500	50	50
INTERPRETATION CENTER - ACTIVE MEMORY SYSTEM				
27	Concert Hall	4000	80	50
28	Academic Complex	1500	50	30
29	Conference Center	2500	50	50
30	Amphitheater	1000	70	50

S.No	Space / Zone	Area (m²)	Approx. Length (m)	Approx. Width (m)
PARKING				
31	Daily Parking (150 Cars + 5 Buses)	3300	110	30
32	Event Parking (1000 Vehicles)	20000	200	100
BARRACKS REUSE (EXISTING BUILDINGS)				
33	Human Rights Institute	1500	Existing	Existing
34	Memory Archive	2000	Existing	Existing
35	Research Center	2000	Existing	Existing
36	Workshop & Community Center	2500	Existing	Existing
37	Observation Tower (Water Tower)	Existing	Existing	Existing

ZONING DIAGRAM



ZONING LEGEND

- MEMORY PARK
Parque de la Memoria
- CIVIC & CULTURAL DISTRICT
Distrito Cívico y Cultural
- ACADEMIC & INNOVATION DISTRICT
Distrito Académico e Innovación
- RESIDENTIAL MIXED USE DISTRICT
Distrito Residencial de Uso Mixto
- ECOLOGICAL WETLANDS & RETENTION BASINS
Humedales Ecológicos y Cuencas de Retención
- ROADS & INFRASTRUCTURE
Vialidad e Infraestructura

KEY ELEMENTS

- Protected Grave Zone (200m radius)
Zona de Protección (radio 200m)
- Galpón 9 (Preserved)
Galpón 9 (Conservar)
- Existing Barracks (Preserved)
Cuarteles Existentes (Conservar)
- Main Access / Connections
Accesos Principales / Conexiones
- Green Corridors
Corredores Verdes
- Water System
Sistema de Agua

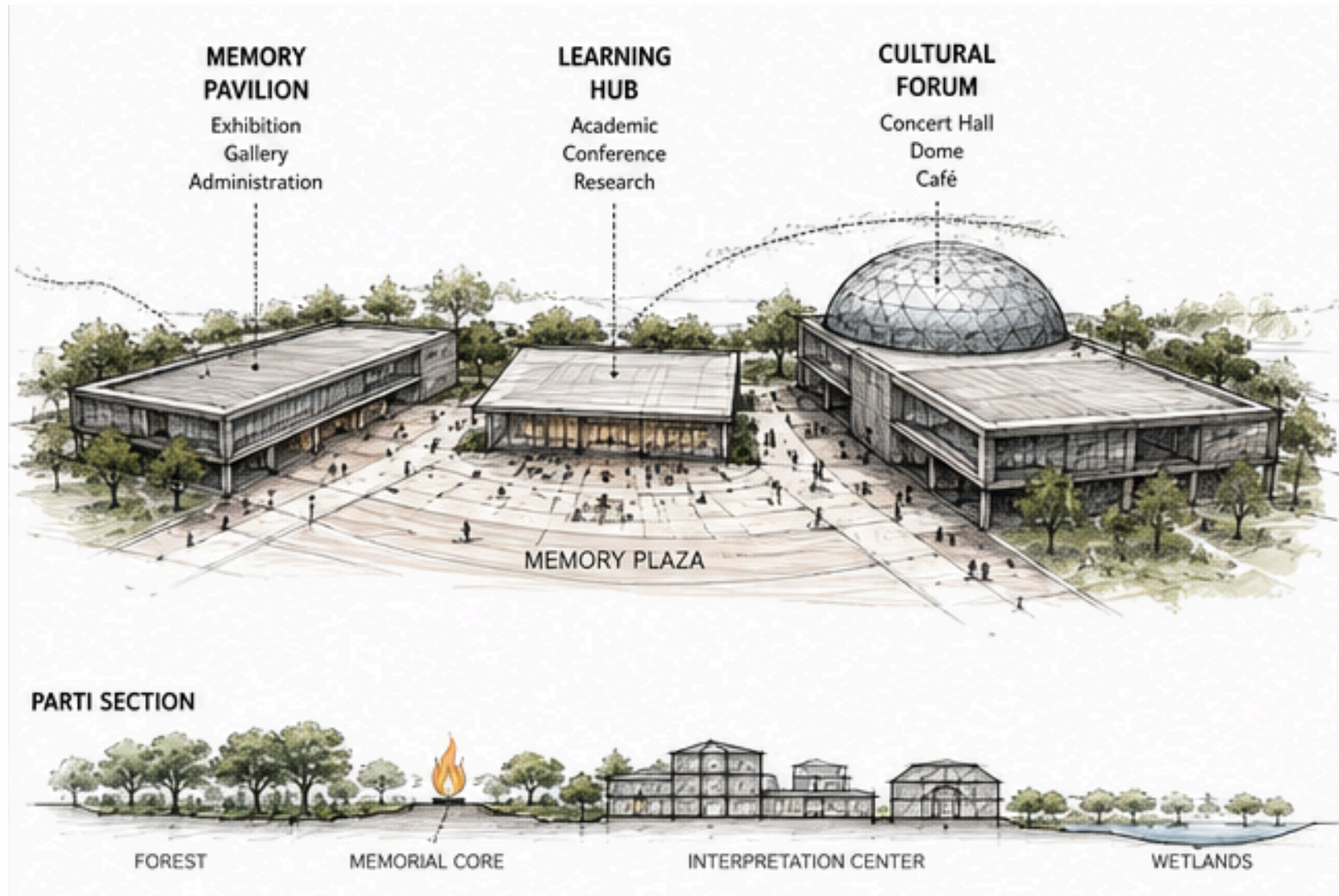
PARK PRINCIPLES

- Memory & Remembrance
- Ecological Regeneration
- Education & Culture
- Community & Future

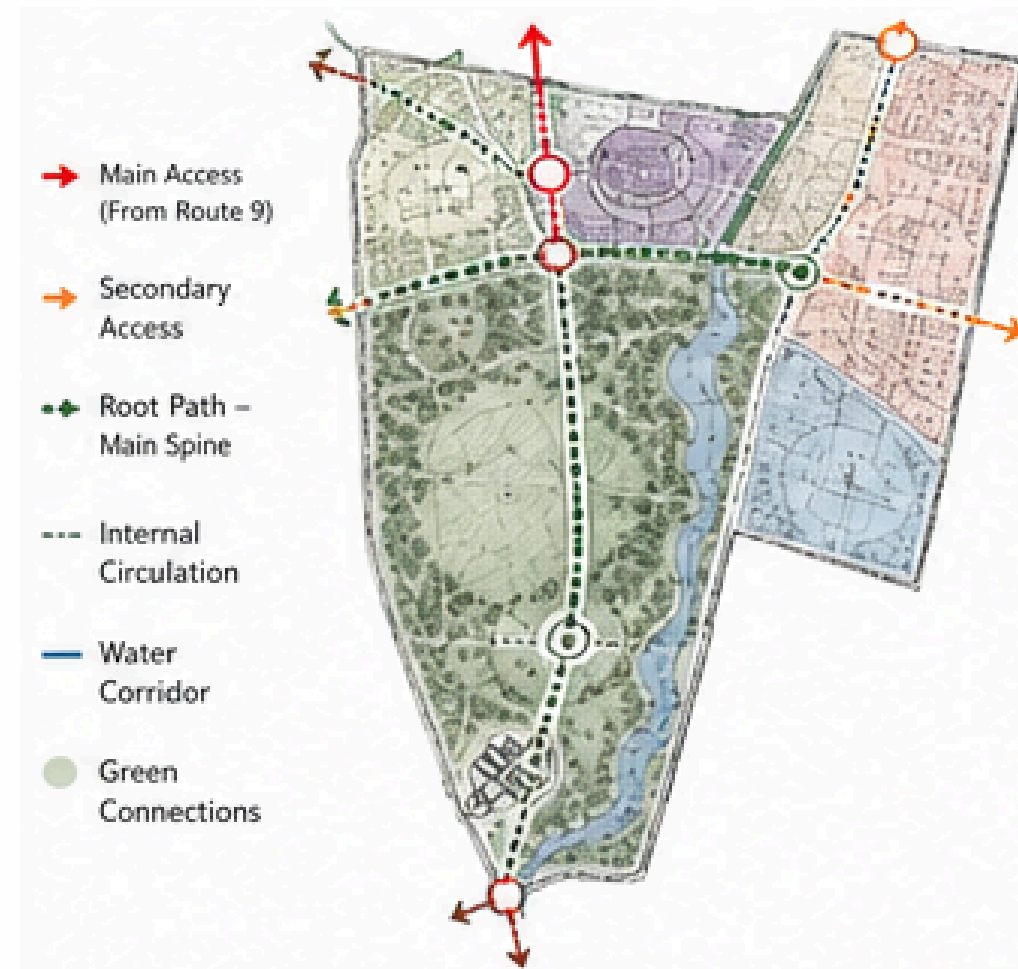
ZONING SUMMARY – AREAS

MEMORY PARK		CIVIC & CULTURAL DISTRICT		ACADEMIC & INNOVATION DISTRICT		RESIDENTIAL MIXED USE DISTRICT		ECOLOGICAL WETLANDS & RETENTION BASINS		ROADS & INFRASTRUCTURE		TOTAL SITE AREA	
120 ha		30 ha		25 ha		110 ha		45 ha		20 ha		350 ha	
1 200 000 m ²	34%	300 000 m ²	9%	250 000 m ²	7%	1 100 000 m ²	31%	450 000 m ²	13%	200 000 m ²	6%	3 500 000 m ²	100%

INTERPRETATION CENTRE



CIRCULATION AND CONNECTION

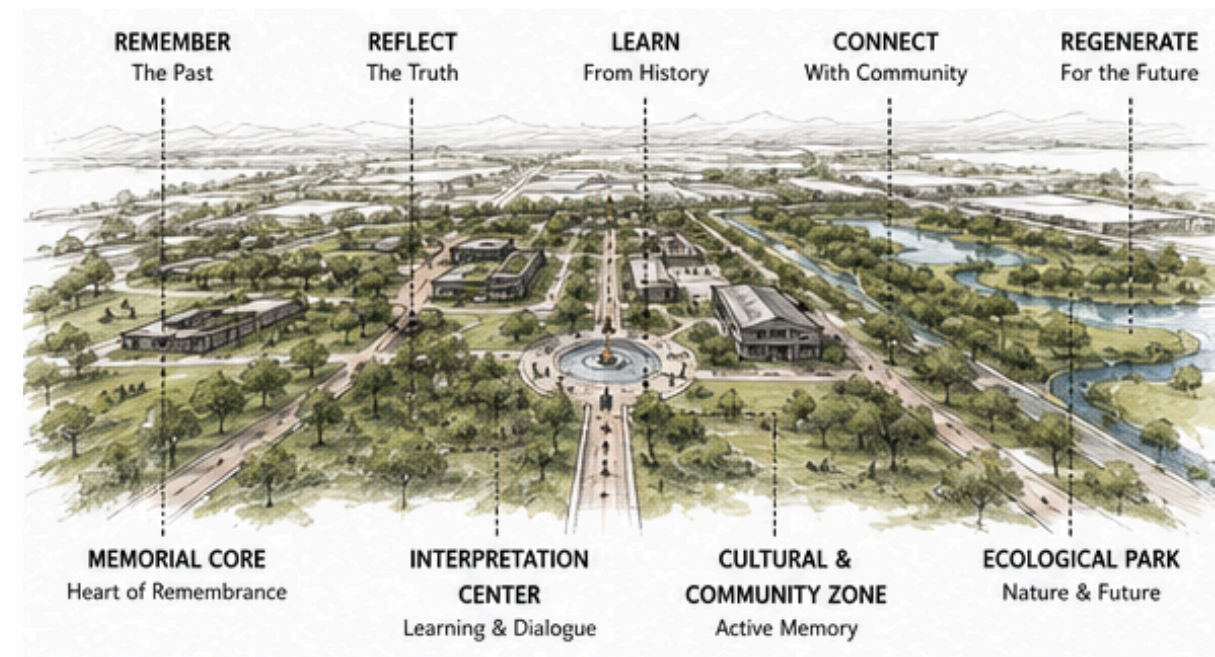
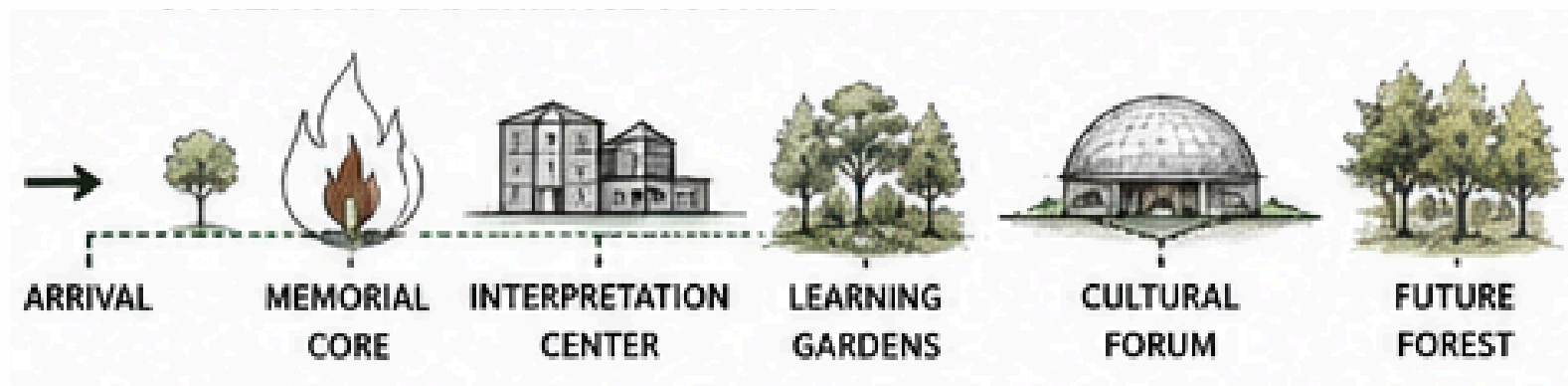


MEMORY PARK CONCEPT

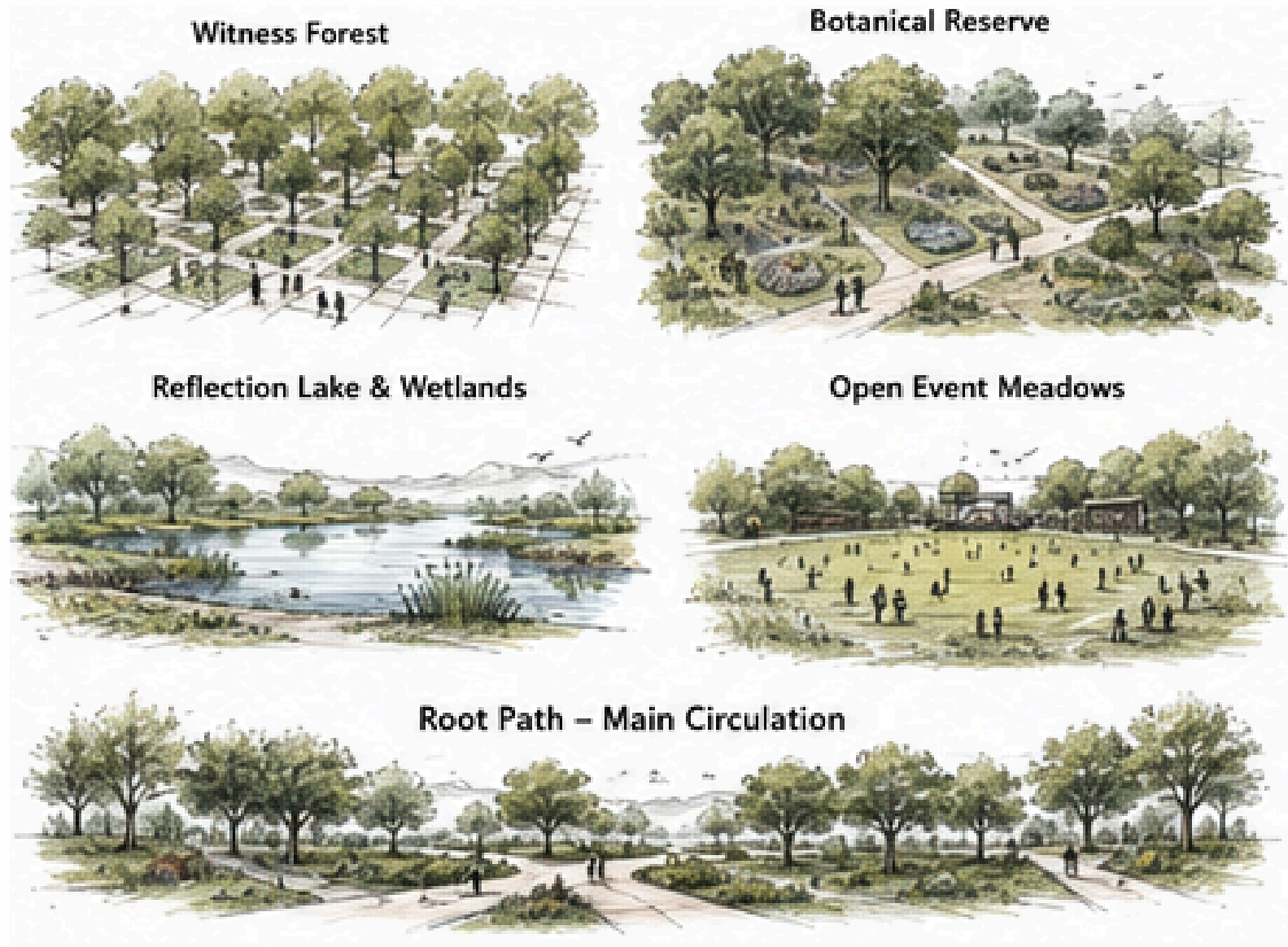
Memory is not preserved through monuments alone, it survives through people, landscapes, and shared experiences. The project reclaims a former military complex as a place where remembrance becomes part of everyday life, transforming spaces once associated with silence into environments of learning, community, and ecological renewal.

A central spine connects the Memorial Core, Interpretation Centre, Cultural Forum, and Future Forest, guiding visitors through a sequence of reflection, understanding, and regeneration. By intertwining memory with nature, culture, and public life, the proposal ensures that the past remains visible while cultivating a resilient and hopeful future.

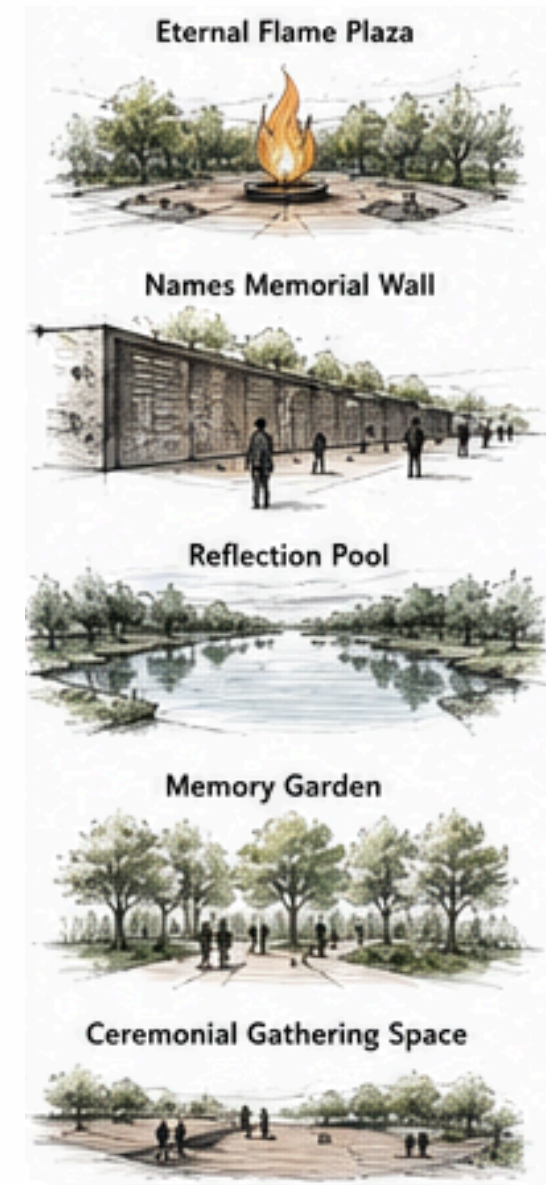
MEMORY EXPERIENCE JOURNEY



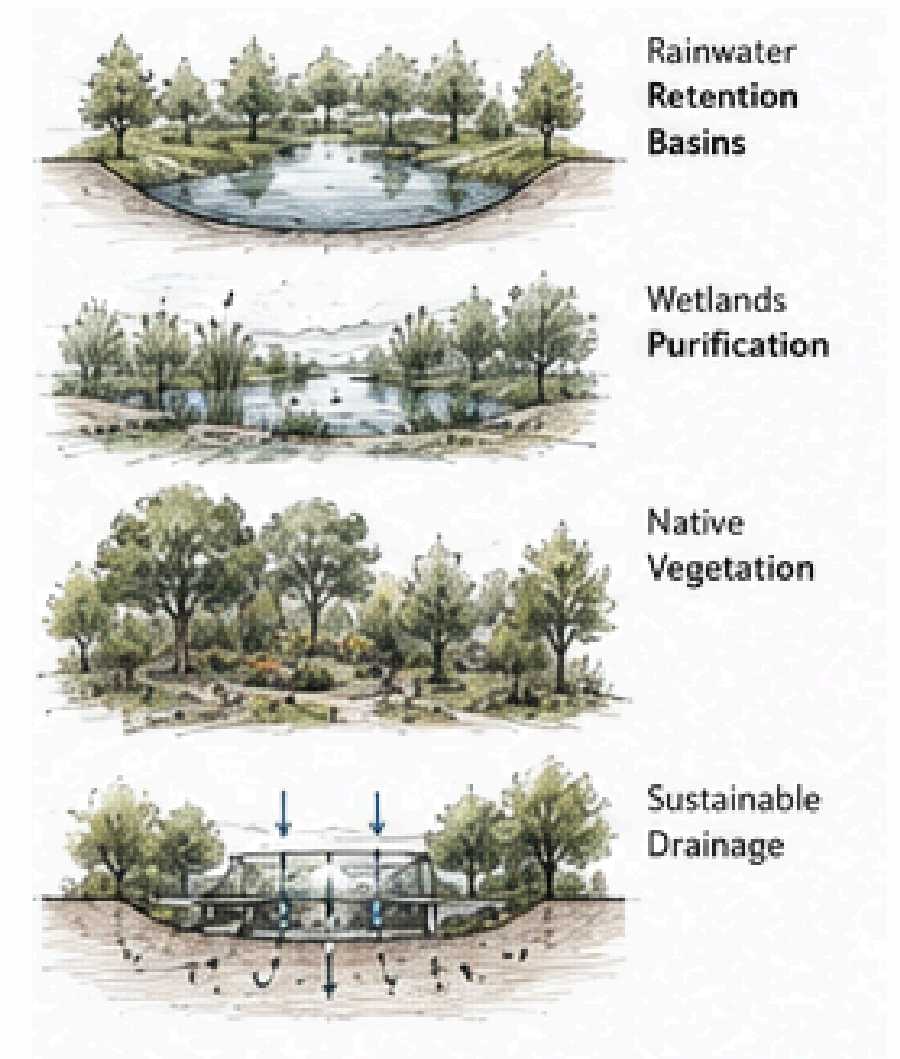
LANDSCAPING ELEMENTS



MEMORIAL CORE



ECOLOGICAL STRATEGIES



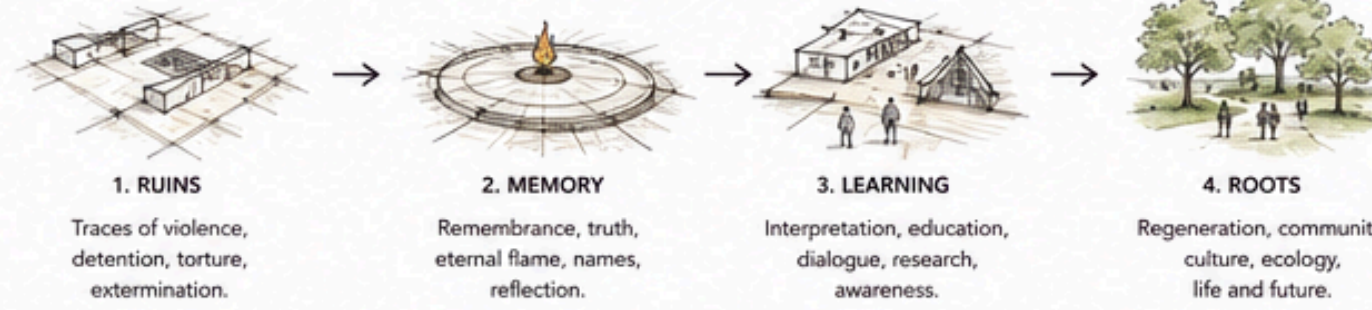
BACKBONE SPACES



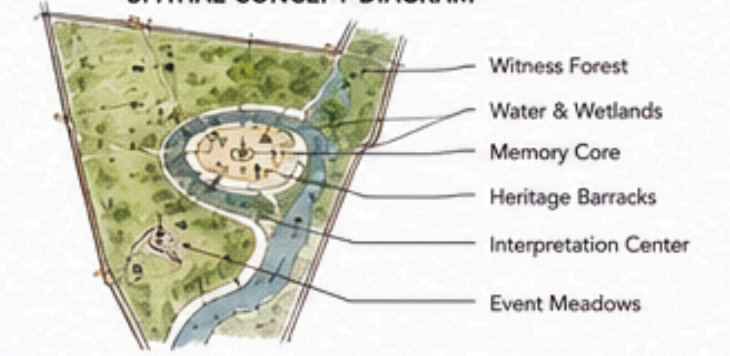
Arsenal Memory Park – From Memory to Future

The park is conceived as a living landscape of memory, learning and regeneration. Ruin becomes root. Silence becomes voice. A journey that honors the past, cultivates the present and grows a more just and conscious future.

CONCEPT DIAGRAM – LAYERS OF MEANING



SPATIAL CONCEPT DIAGRAM



MEMORY PARK – KEY ELEMENTS



1. MEMORY PAVE (SACRED GROUND)

Central sacred ground containing the preserved grave zone, eternal flame, names wall and reflection pool.



2. GALPÓN 9 PRESERVATION

Galpón 9 is preserved as the core witness. Accessible as a silent space of reflection and remembrance.



3. WITNESS FOREST

A forest of native trees. Each tree represents a life. A living archive that grows with time.



4. REFLECTION LAKE & WETLANDS

Water as a symbol of purification and life. Wetlands act as ecological infrastructure and stormwater retention.



5. OPEN EVENT MEADOWS

Open lawns for gatherings, ceremonies, performances and community events.



6. HERITAGE BARRACKS PRECINCT

Historic barracks are restored and reused. They anchor memory within the park and provide cultural and academic functions.



7. INTERPRETATION CENTER PRECINCT

New architecture lightly placed in the landscape. Buildings partially embedded, connected by paths and courtyards.



8. ECOLOGICAL CORRIDORS

Green corridors connect habitats, support biodiversity and link all park zones.



9. PATH OF REMEMBRANCE (SPINE)

A linear journey from arrival to future. The path connects ruins → memory → learning → roots.



10. VIEW TOWARD THE FUTURE

Landscape opens toward the future district symbolizing hope, growth and new generations.

INTERPRETATION CENTER – ARCHITECTURAL DIAGRAMS

A. MEMORY PAVILION (Exhibition + Gallery + Administration)

Concept: Introverted, grounded, focused on narrative and reflection.



Organized around courtyards and a linear exhibition spine.

B. LEARNING HUB (Academic + Conference)

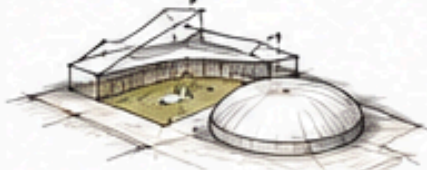
Concept: Open, transparent, encourages dialogue and learning.



Central atrium connects classrooms, library and conference spaces.

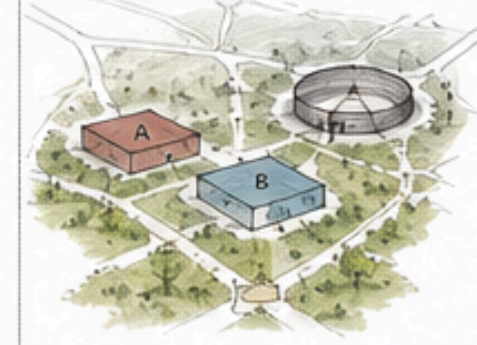
C. CULTURAL FORUM (Concert Hall + Dome + Café)

Concept: Dynamic, expressive, celebration of life and culture.



Large hall faces the landscape. Dome for immersive experiences.

BUILDING STRATEGY DIAGRAM



Three main buildings connected by landscape, courtyards and pathways. Minimal footprint, maximum landscape.

SECTION CONCEPT – MEMORY TO FUTURE



Galpón 9 Memory Core Path of Remembrance Interpretation Center Future District

From the depth of memory, rising toward learning and culminating in a green future.

OTHER SPACES & INFRASTRUCTURE

ENTRANCE PLAZA



Welcoming space, orienting visitors to the park journey.

PARKING AREAS



Tree shaded parking. Separated for daily use and large events.

AMPHITHEATER



Open-air amphitheater for debates, performances and ceremonies.

SHADE PAVILIONS



Lightweight structures for rest, gathering and social interaction.

SERVICE & MAINTENANCE



Hidden service areas for efficient park management.

WATER SYSTEM



Rainwater collection, wetlands and bioswales for resilience.

PEDESTRIAN & CYCLING NETWORK



Car-free core. Connected loops for walkability and cycling.

FUTURE URBAN EDGE



Active edge with mixed uses and public transport connection.

ROOTS OVER RUINS

FROM MEMORY TO FUTURE

A park that preserves memory, educates the present and grows a more just future.

1. MEMORIAL CORE
2. WITNESS FOREST
3. INTERPRETATION CENTER
4. HERITAGE BARRACKS
5. REFLECTION LAKE & WETLANDS
6. EVENT MEADOWS
7. CULTURAL & LEARNING HUB
8. AMPHITHEATER
9. FUTURE DISTRICT





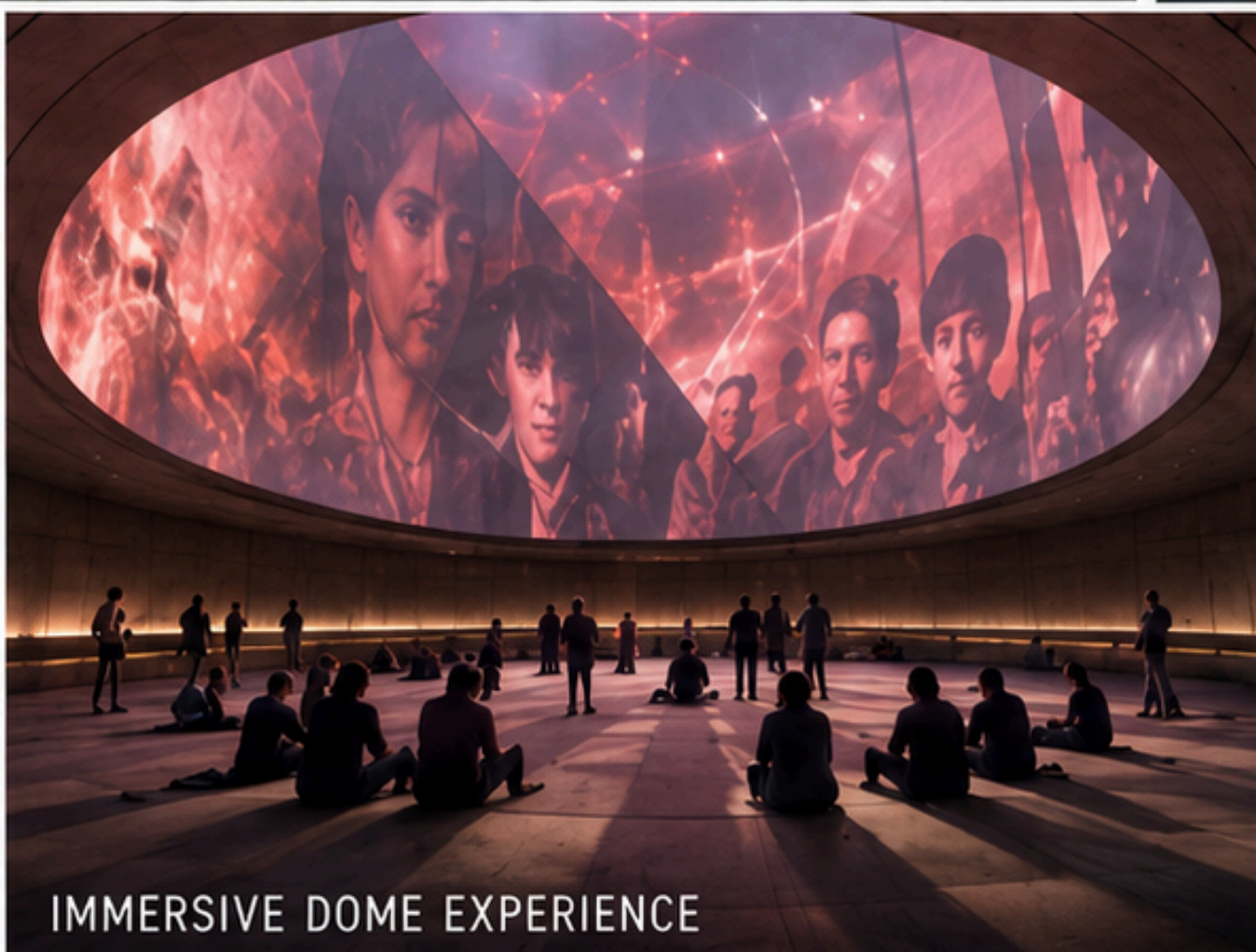
HERITAGE BARRACKS — PRESERVED & REUSED



NAMES MEMORIAL & REFLECTION POOL



HISTORICAL EXHIBITION HALL



IMMERSIVE DOME EXPERIENCE



CONCERT HALL



AMPHITHEATER & EVENT MEADOWS



**AERIAL
SHOT
RENDER**



MEMORIAL FOREST

The Memorial Forest serves as the emotional and spatial heart of the project, transforming a site once associated with violence and loss into a landscape of remembrance, reflection, and collective healing. Through preserved heritage structures, memorial spaces, water elements, and native vegetation, the park ensures that memory remains embedded within the landscape while creating a meaningful public realm for future generations.

রাশদুল হাটম
RASHOOL HATUM
1979 - 1999

রাশদুল হাটম
RASHOOL HATUM
1979 - 1999

মাহবুবুর রহমান
MAHBUBUR RAHMAN
1969 - 1999

নূরুল হােক
NURUL HAQUE
1964 - 1999

তাপন চৌধুরী
TAPAN CHOWDHURY
1973 - 1998

পাথনা বেগম
PATHNA BEGUM
1978 - 1999



**INTERPRETATION
CENTRE**



ECOLOGICAL REFLECTION LAKE

The Ecological Reflection Lake transforms a former landscape of conflict into a living system of healing, remembrance, and environmental restoration. Acting as both a memorial element and a biodiversity habitat, the lake captures reflections of the sky, landscape, and visitors, creating moments of contemplation while supporting wetland ecosystems and resilient public space.



MEMORIAL PARK

At blue hour, the Memorial Park transforms into a luminous landscape of remembrance, where softly illuminated names walls, reflective water surfaces, and subtle pathway lighting create an atmosphere of dignity and contemplation. The gentle glow of the Interpretation Center symbolizes the continuity of memory, ensuring that the stories of the past remain present within the collective consciousness of future generations.