A black and white halftone photograph showing a large crowd of people gathered in front of a building with a tiled roof. The crowd is dense, and the building has several windows and a prominent roofline. The image is rendered in a halftone dot pattern.

PRESENTATION OF THE INTERNATIONAL  
COMPETITION FOR THE DRAFT PROPOSAL  
OF THE ARCHITECTURAL DESIGN OF THE  
NATIONAL MUSEUM OF MEMORY

International Competition  
**Architectural Design**  
**National Museum of Memory**



## CENTRO NACIONAL DE MEMORIA HISTÓRICA

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# NATIONAL MUSEUM OF MEMORY ARCHITECTURAL PROGRAM - BOGOTA D.C.

	Space	Characteristics of the Space	Number of Spaces	Free height (m)	Area (m2)
<b>PUBLIC AREAS WITHOUT PERMANENT COLLECTIONS</b> Spaces in which a variety of services are offered to the visitors. These will have free access and with more flexible hours than spaces with collections. The building must provide spaces for dialog and interaction for which reason they can be used for diverse complementary activities organized both by the NMM and by the CNMH as well as by ally organizations and initiatives. The spaces which belong to this category have a social calling and of course will guarantee accessibility to all citizens without any distinctions. These spaces will be vital and humanizing and will promote the gathering of members of the society to share opinions.	Cafe (50 seats)	Offers self-serve bar with drinks and previously prepared light meals. It is also desirable that this space have direct communication with the street, without having to enter or transit to or from other areas of the Museum. Directly connected the main foyer and with the service and/or parking area so as to be able to provide storage and access to refuse disposal. The area includes a 6m² storage space.	1	3	60
	Restaurant (160 seats)	Space for the provision of more specialized food and drinks. As with the Cafe, it is desirable that this space, in addition to its connection with the museum interior spaces, have outside access and may even include an outdoor terrace with a seating area near the main foyer zone entrance and/or the outdoor exhibitions.	1	3	300
	Restaurant Kitchen	Next to the Restaurant and with double service at the bar or at the table. This must have a preparation zone that does not involve cooking, a heavy food preparation zone connected with dishwashing and refuse disposal. Likewise, there should be an adjacent area for supply delivery, fresh food storage room as well as refrigeration and freezer areas and for dry storage. Also, it includes employee toilets and a maintenance room. It should include access to the service areas and/or parking to guarantee supply delivery and refuse disposal. The area includes storage and refuse areas of 15 M2. It must include universal accessibility.	1	3	128
	Restaurant Bathrooms	Shared or independent units, dimensions depend on the volume of use required for such spaces and must be separate from the internal operations of the building.	2	3	15
	Bookstore	This space will bring together all types of books, publications and documentation on themes related to human rights, the conflict and the history of the country as well as objects derived from productive projects of diverse social and victim organizations. A bookstore with opens shelves, with furnishings that fit the space. There will be a customer service counter and a pay point as well as a small storage room. It is recommendable to locate the bookstore at the end of the exhibition circuit, as an easily-recognizable reference point. If possible it should be located near the main foyer.	1	4	80
	Auditorium (500 seats)	Auditorium with a scaled floor including the appropriate visual requirements. It will have a stage and backstage area, warehouse, toilets and dressing rooms, storage spaces, stage toilet and projection room with light and video controls: direct and total view of the room and stage. The front of the stage must be at least 12m. wide , 10 m. high and 10 m. deep in addition to side steps and a back passageway for actors. The floor of the stage will be laminated wood, in accordance with specific requirements of music and art theatre. Master control located in the center of the stands without enclosure. Importance must be given to the design of the artificial lighting and to the acoustic treatment of the architectural space with high ceilings and the lateral walls to guarantee that there is low reverberation and adequate balance between the diffusion and absorption of the sound. The Auditorium will be part of the public zone without collections of the building and therefore must have a direct connection to the general foyer where the ticket office will be located and must also have emergency exits to the exterior of the building. It is important to verify emergency evacuation distances in accordance with Regulation NSR 10.	1	Minimum 10 (on scene)	1.000

	Foyer	Space adjacent to the Auditorium, transition between the exterior indoor circulation areas and the exhibition rooms both in terms of entering as well as leaving in case of evacuation. This includes a waiting area, free circulation and places to stand as well as a large and independent toilet for the Auditorium.	1	6	110
	Multiple purpose room (120 seats)	Horizontal space. A flexible and space which can divided into three separate spaces for projecting, conferences, chats or small to medium gathering formats. It must have independent access in accordance with the proposed subdivision for groups of 40, 80 and 120 persons and an adjacent storage room. This must be located in the vicinity of the general foyer.	1	5	300
	Meeting rooms	Fixed one-floor meeting rooms to accomodate 30 persons for academic meetings or debates.	2	3	100
	PLACES OF CREATION:				
	1.Classroom	Informal pedagogical spaces for the processes of teaching and learning. These must provide a comfortable and versatile space for professors, workshop leaders and those attending. Provided with adequate natural light which is sufficiently comfortable for inside but with the possibility of becoming entirely dark and be thusly equipped for special projections and presentations. In the classrooms, as spaces for creation, there may eventually be used for painting, ceramic or similar materials and therefore will need to have an area for washing and a storage area in each one and excellent natural ventilation possibilities. The rooms must be able to be interconnected to create one or two separate spaces to join together in activities such as collective exercises of a corporal nature and/or experimental practices of different artistic languages such as dance, theatre or music. They should have floors which are appropriate for high traffic areas and which are absorb impact.	1	5	80
	2.Classroom		1	5	80
	3.Play center		1	5	80
	PLACES FOR LARGE GATHERINGS:				
	1.Public Meeting Room	Fixed meeting space available to social and victim organizations to hold meetings, encounters and other similar activities. With a flat or scaled floor. With natural and ventilation and light that can be adjusted for projections which require darkness. The meeting spaces must be located immediately next to the entrance or the general foyer of the building.	1	3	50
	2.Public Media Center	Work space available to the public, victims and organizations to develop different communicative activities and products which may include: audio-visual editing, production and recording of audio, web design, editorial activities and others. It must have specialized equipment such as screens, consoles and editing equipment in addition to having spaces for spectators. The location of the meeting rooms must promote the encounter between different types of publics providing interaction between the creators and the spectators. The meeting spaces must join those of creation and therefore there must be relative proximity between these zones since their processes are complementary.	1	3	65
	Lockers	Immediately next to the entrance to the general foyer which joins the Museum with the Human Rights Archive, there will be a service of lockers with sufficient visibility for the general public. It is recommendable that these be self-serve and coin-operated.	1	3	35



	Ticket Booth	Attached space visible and next to the entrance and the general foyer of the Museum. Here, tickets may be bought or picked up for events in the auditorium or workshops as well as audio-guides. These spaces must avoid having lines which interrupt the general flow of traffic in the area.	1	3	10
	Information Booth	There must be an information booth next to the ticket booth and the lockers, in front of the entrance and a reference point for the General Foyer area which should allow for simultaneous consultation by 2 to 3 persons. It is desirable that the information can be supported by 1 or 2 screens where the programming of the different activities offered to the public in the various spaces and services of the Museum is displayed.	1	3	15
	General Foyer	This is the referential space of entrance to the Museum and to the Human Rights Archive. This will be a place of meeting and gathering, conceived preferably as a sequential extension of the public space surrounding the building. It must be a space which offers multiple possibilities such as waiting, moving around and offering different types of activities such as exhibitions, presentations or temporary installations. Its approximation represents the first opportunity the public has with its contents which will subsequently be seen up close in its Rooms and Galleries, the Archive and the other areas of the complex.	1	5	200
	Public Toilets and Maintenance Room	Next to the lockers and as a general service offered to the public, these must have sufficient bathroom stalls, mechanisms and tables for persons with disabilities, children and places for changing a baby's diapers.	*	3	150
	Space	Characteristics of the space	Number of Spaces	Ceiling height (M)	Area (m2)
PUBLIC AREAS WITH COLLECTIONS These areas represent the primary use of the building and are those which distinguish it as a museum.	Room 1	The first five (5) Rooms, will have permanent exhibitions regarding central themes which document dimensions of the war such as "what" and "why" it happened, Who the victims are and Who are those responsible, What are the damages and the environmental, cultural and psychological peculiarities of the conflict. Sequenced thematic accents in the rooms through interpretive positions within a marked differential focus. The present and the future are central themes covered by all the evidence of the victims of the war, seen from a collective point of view that transcends the merely individual and referenced from the interpretation of diverse political fronts as well as from ethnic, regional and social groups.	1	Between 6 and 7	400
	Room 2		1	Between 6 and 7	400
	Room 3		1	Between 6 and 7	400
	Room 4		1	Between 6 and 7	400
	Room 5		1	Between 6 and 7	400
	Room for Temporary Exhibitions	This room will be for temporary exhibitions with different themes which will be able to take from the work of the CNMH, as external samples produced by institutions or persons from varying conditions and backgrounds.	1	Between 6 and 7	400
	Place for Greiving	A place for gathering, reflection and tribute to the memory of the Victims of the conflict. Space subject to the free location and interpretation, to the outward condition that makes this a symbolic and moving reference of the Museum, , proportions, light and all other poetic resources that can achieve substantially classifying the theme of grief as a transcendent sense of space.	1	*	120

	Room for Free Consultation	A Room open to the public for free consultation. Ten desk spaces are required with individual screens where users can consult audio-visual materials that are not a part of the museography of the rooms but which present related topics. The room will offer open consultation on printed materials also with the availability of shelves and work areas.	1	4	70
	Spaces for Reflection and Transition	These are spaces which are interspersed inside or between the walking areas of the rooms. The very theme of the exhibitions demands places of reflection and rest, both physical and psychological. The availability and condition of these places will be very important in the degree that their design incorporates ingredients such as light and nature as a form of guaranteeing a sufficiently favourable atmosphere.	*	4	200
	Public Toilets and Maintenance Room	The different groups of restroom areas must be available, in accordance with the specificity of each proposal, depending on the areas served and the distances between them. In all cases, they must provide, in accordance with the applicable regulations, bathrooms adapted for persons with disabilities, for children and places for attending to the needs of babies.	*	3	150
	Space	Characteristics of the Space	Number of Spaces	Ceiling height (M)	Area (m2)
Private Areas with Collections	Work in Transit Area	Unloading zone, lifting from storage, packing and unpacking of temporary exhibitions which go in and out of the Museum. The distance to truck access is important and guaranteeing that the conditions of loading and unloading are easy. Make the description more ample to guarantee the mobility of large tractor trailers.	1	5	130
	Restauration Workshop 1	Spaces for processes of preserving and conservation of pieces in traditional methods, analogue and digital mediums. Requires communication with voice, data and bidirectional video lines. This must also provide hydraulics and drainage, electric, ventilation systems with air renovation 0,50 to 1 I. per second per square meter. Furniture: wash basin, ample work surfaces: work tables of 2,20 by 1,20m. Material and equipment storage areas for monitoring and controlling environmental variables (preservation and maintenance of conditions in the distant storage areas).	1	4	50
	Artwork Storage	A very versatile space able to provide for the storage of pieces of the museum that are not being exhibited. It must be able to hold pieces, objects and surfaces in a great variety of formats and supports including tri-dimensional.	1	5	100



	Computer Center	Center for information services systems from which the adequate protection conditions can be administrated including ventilation, illumination, soundproofing, electrical independence and control. This requires a structured cable system (SCS) standardized for the transmission of voice, data, video, access control and security. Basically, the communication for the technical management of the distinct areas. This center will maintain regulated temperature and humidity conditions which are relatively stable in accordance with standards situated in ranges between 12°C to 20°C of temperature and RH between 50% to 55%. The renovation of air between 0,25 to 0,5 l per second per square meter, including filtering which avoids physical, chemical or biological contamination. There should be sufficient space to install equipment without blocking the ventilation and access to the posterior part where cables are connected. There must be space to manage the system and provide technical ducts, arriving from conduits and the installation of back-up equipment. There must be space to store equipment, structured cable and communication infrastructure with a view to growing in accordance with storage and transmission requirements for the foreseen I.T. tools. Web architecture, High efficiency in the reading/writing systems. Number of concurrent users expected for the first year: Active (Administrators for the system operation): 50., passive (internal/external consultants), unlimited in any moment of the day, approximately 500. Growth: as of the date there are an estimated annual of 1790.000 registers, represented in voice, video and image files with an approximate total size of 30 Tb, (Terabytes) with a growth projection of 50% annually and the joining of information networks in the consulting services and information exchange with national coverage.	*	3	40
	Heritage Archive	Space for backup storage and permanent conservation of the backup copies of digital information. These will be the areas responsible for the storing of the heritage archives, which must guarantee the custody, safekeeping, preservation and future conservation of the virtual archive. The interior facilities must take the technical requirements into account in concordance with the different types of formats: MAGNETIC TAPES, HARD DISCS and all VIRTUAL OR PHYSICAL ARCHIVES that will be taken under custody. In any case, this has to do with maintaining certain stable technical ranges of preservation through either artificial or natural means sufficient to reduce the factors of deterioration: Temperature, relative Humidity, Illumination, Circulation and air renovation and control of the atmospheric, biological, magnetic or oxidant gas Contamination. The spaces for the Archive must have restricted accessibility to the specialized personnel of the archive, availability of the archives, with all necessary evacuation facilities and risk prevention. The facility of circulation between storage methods must be combined with security of the documentation and of those who work in or realize documentation maintenance programs, control access and monitor the security and early detection of fires. Its strategic location must assure its isolation from the external environmental conditions, its distance from technical rooms, hydraulic provisions or fixed service points. The surfaces of the walls, ceilings and floors must not facilitate the accumulation of contaminating particles.		5	150
	Analysis and Technical Processing	Space which stores the execution of description, analysis and recuperation processes of the information destined to specialized consultation. This is about working online to feed the data bases. This requires voice, data and two-way video communication and back up energy supplies. Furniture: office desks and ample working surfaces, work tables measuring 2.20 m by 1.20 m.	1	3	15
	Digitalization	Space for the technical processing aimed at obtaining digital images with rotating capture and flatbed equipment, connected to computer equipment with online voice, data and two-way video communication. Mechanical system of ventilation. Furniture: office desks and ample work surfaces, work tables 2.20m. by 1.20 m.	1	3	20
	Conservation Processes	Area for the preservation and conservation processes of documents in traditional formats, analogue and digital media. Requires online voice, data and two-way video communication. Furniture: washbasin, ample work tables of 2.20 by 1.20m. Storage area for materials and equipment for monitoring and controlling environmental variables.	1	3	25

	Physical Organization Preparation	Space for technical processing of documentation, its digitalization or conservation, including traditional formats, analogue or digital media which require prior organization, cleaning and preparation. A mechanical system of ventilation must be provided and a storage area for documentation in transit. Furniture: ample working surfaces, work tables of 2.20 by 1.20 m.	1	3	15
	Documentation Center	On demand specialized consulting by citizens or researchers, both physical archives as well as other diverse digital media of data, images and video. All must be available on confined and secured shelves. The information comes from the Human Rights Archive under strict conditions of security, access control, independent and isolation. The area for digital consultation must include 10 independent cubicles with voice, data and video communications in each, interspersed by tables for larger media formats, both readily accessible by persons with disabilities. The levels of natural and artificial illumination must be greater than 750 lux, with the provision with regulated natural ventilation.	1	3	150
	Information booth, Reception Desk and Service for the Documentation Center	Attention provided to the citizen by way of personalized support in reference to consultations in the Documentation Center	1	3	20
	Recording Studio	Destined for the gathering of testimonies for their incorporation into the Human Rights Archive, of subjects under confidentiality agreements. There must be high conditions of security, privacy, soundproofing and comfort for the realization of the interviews. There must be the technical media and fixed equipment necessary for the recording of audio and video.	1	3	15
	Employee Toilets and Maintenance Room	Next to the work areas and spread out in accordance with the occupational load: these must have sufficient bathroom stalls, equipment and tables for persons in conditions of disability, children and a place for attending to the needs of infants.	*	3	80
	Space	Characteristics of the Space	Number of Spaces	Ceiling height (M)	Area (m2)
Private Areas without Collections	Educational Storage	Storage space for furniture, tools and materials required for pedagogical work with different publics of the Museum. Supplies from different processes related to plastic and visual arts (paint, sketching, sculpture, engraving, ceramic, photography and video), corporal expression (dance, theatre, performance) and musical expression (voice and instrumental interpretation). Provision of shelves of different classes and types.	1	3	60
	Administration and General Secretariat of the Museum	Open office available for the administrative zone, in charge of the Exhibition Rooms and their offices.	1	3	25
	Stationary Storage	Storage spaces destined for general supplies of office materials for general Museum use.	1	3	25
	General Storage (Operations)	Storage space for equipment such as mobile forklifts, ladders, maintenance equipment, spare parts and related items.	1	3	50
	Theater Storage	Storage space for scenography materials such as panels, furniture, fabrics, backgrounds and related items, in addition to sound equipment, lights, cables, electrical cables and others.	1	5	60
	Boardroom	Space for internal meetings of Museum operative and administrative personnel.	1	3	50



	Conference Room	With an approximate capacity of ten persons around an ample table. It must have special conditions of natural and artificial illumination with the possibility of large projections in addition to natural ventilation and communication systems (voice, data and two-way video), with sufficient resources for teleconferencing.	1	3	20
	Research and Pedagogy Staff	Space for the team of permanent Museum workers. The facilities should be 50% of cubicles for the research workers and the other half available for other office needs.	1	3	110
	HUMAN RIGHTS ARCHIVE				
	Archive Office of the CNMH Human Rights Archive	Independent office for the Archive Administrators with a small conference room for five persons, an administrative assistant and a secretary.	1	3	25
	Archive Staff of the CNMH Human Rights Archive	Open offices for the team that works in the Human Rights Archive. Availability of independent communication systems, voice, data and two-way video. Space available with natural illumination and sufficient soundproofing against outside noises.	1	3	55
	Conference Room	Conference room with space for approximately ten persons around one table. It must have specific conditions of illumination, ventilation, communication systems (voice, data and video, two-way video), projection media and provision to carry out teleconferences.	1	3	20
	Work Space for Persons in Transit	Space for temporary work of personnel in transit in the Museum. Open office with individual availability of communication systems, voice, data and two-way video. Space foreseen with natural illumination and ventilation as well as sufficient soundproofing against outside noise.	1	3	25
	Technical Areas	SUBSTATION ELECTRICAL PLANT TRANSFORMER CELLS GENERAL CONTROL PANEL COMMUNICATION ROOM PUMP ROOM MECHANICAL VENTILATION TANKS MAINTENANCE ROOM RACKS AND EQUIPMENT LOAD AND UNLOAD (FOR MUSEUM ROOMS, AUDITORY AND ARCHIVES)	*	3	500
	Surveillance Area	Available space for surveillance and monitoring of the inside and outside of the Museum. It must have a private bathroom.	1	3	55
	Guide Office	Available open office for the team that organizes the guided visits and the programmed visits, particularly large groups. Space with natural ventilation and illumination.	1	3	35
	Employee Well-being Space	Open room for rest and recreation of the employees of the Museum near the cafeteria. Flexible space with relaxing and playful furniture.	1	3	55
	Employee Cafeteria and Kitchenette	Adjoined to employee Welfare with natural illumination and ventilation. It must have a space for the preparation of light foods and space for eating.	1	3	55

	Maintenance Room	Distributed in small private rooms all throughout offices and levels of the building. It is recommendable that they are located near the sanitation units.	*	3	30
	Employee Toilets and Maintenance Room	These will be located near the work areas in accordance with the occupation load and must have sufficient bathroom stalls and equipment and tables to accommodate persons with disabilities.	*	3	80


Public Areas without Collections	Rooms for meetings, theaters, cafes, bathrooms, etc.	2.858
Indoor Circulation Areas	40%	1143,2
Public Areas with Collections	Exhibition spaces open to the public	2.940
Indoor Circulation Areas	40%	1176
Private Areas with Collections	Reserve, restoration and archive areas. Areas with pieces without access to the public.	810
Indoor Circulation Areas	25%	203
Private Areas without Collections	Administrative areas	1335
Indoor Circulation Areas	25%	333,75

TOTAL AREAS		10.798
170 Parking Spaces	It is necessary to provide the number demanded through the city regulations for the provision of spaces and dimensions of parking spaces for persons with disabilities. The surface foreseen includes ramps, circulation, load and unload zones and parking spaces in strict conformity with the standards and measures set forth and in force for the Capital District.	6.300
Total architectural and parking areas		17.098



Public Space	Public space is a transcendent element for the valuation of the distinct proposals, not only for its urban connotations along the Calle 26, but also for the crucial role it plays in the urban that surrounds it and in the unique activity of the National Museum of History. It is a place which combines activities of central importance and at the same time a place of contemplation equipped with notable landscape virtues. It is an apex of confluence and at the same time an extension of the same activities of the Museum, capable of holding forums, meetings and multiple social activities under an open sky. It must have stands with a stage for open-air activities in a complex in which green zones prevail. The components of the landscape, fixed, green and semi-fixed must integrate intensely with the building, particularly toward and from spaces such as the bookstore, cafe, restaurant, auditorium and the entrance to the Museum. Likewise, certain activities of the Museum must have the possibility of being carried out in these areas. The Ala Solar Sculpture must be considered as an integral part of the public space outside the Museum. For the design of the public space, the uniting role of this urban piece with the other pieces that make up the Axis of Memory and Peace, especially with the Center for Memory, Peace and Reconciliation must be remembered.	
Net Area of Intervention		15.879,59
Box Coulvert	Public Space	2.829,09
Remaining public space	Public Space	1.667,05
Total Ala Solar Lot Area		11.383,45
Arterial Roads (CII.26, Av. Américas)	No intervention	886,34
Controles Ambientales	Public Space	1.200,23
Total Ala Solar Lot Area		9.296,88
Sculpture	Sculpture	205,91
Total Ala Solar Lot Area		9.090,97
Sculpture Isolation	Public Space	848,94
Perimeter Barrier	Public Space	1.740,88
CONSTRUCTION AREA	Museum / Public space	6.501,16

Occupation	Lowered an index of occupation from 0.6	5.454,58
Construction	Lowered an index of occupation from 4.5	40.909,37



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