

INTERNATIONAL EXHIBITION
BARCELONA, 1929





INTERNATIONAL EXHIBITION BARCELONA 1929

GENERAL PLAN OF THE EXHIBITION. — This great International Exhibition is under the distinguished patronage of the King of Spain. The Municipality of Barcelona, with the cooperation of the Spanish Government is preparing for its celebration. The inauguration has been fixed for the year 1929 and it is estimated that it will cost 130 millions of pesetas.

Barcelona is the most important manufacturing and commercial centre in Spain. In the number of inhabitants, already as much as a million, it exceeds all other Mediterranean cities.

The desire felt to show other countries the advances that Barcelona has made in the various spheres of life and the conviction that to assimilate the constant and diverse forms of progress of modern times a renovating spirit should pervade all work, gave rise to the idea of organizing an International Exhibition, the first of its kind to be held in the world since the close of the Great War.

The Exhibition will be divided into three great Sections; the Industrial, the Spanish Art and the Sports. Interest in these will be enhanced by the simultaneous holding of Monographic Exhibitions

of a temporary nature, International Congresses, Assemblies, Competitions, Weeks et cætera.

THE PARK OF MONTJUICH.—

When Barcelona planned its International Exhibition of 1929, its first concern was to give it a setting suitable to the grandeur and splendour its various component parts would display.

This led to the choosing, for its site, of the mountain of Montjuich the slopes of which, converted into promenades and gardens, gradually fall away till they reach the Harbour and other urban districts.

The position of this Park is especially favourable. Two magnificent traffic arteries lead directly to it, the street of Cortes and that of the Marques del Duero. Both are served by several tramway lines and they place it in direct touch with the principal centres of Barcelona life. It is connected with the railway termini by means of the

Underground railway called the Transversal and with the Harbour by the proposed new underground sections of the Catalan Railways.

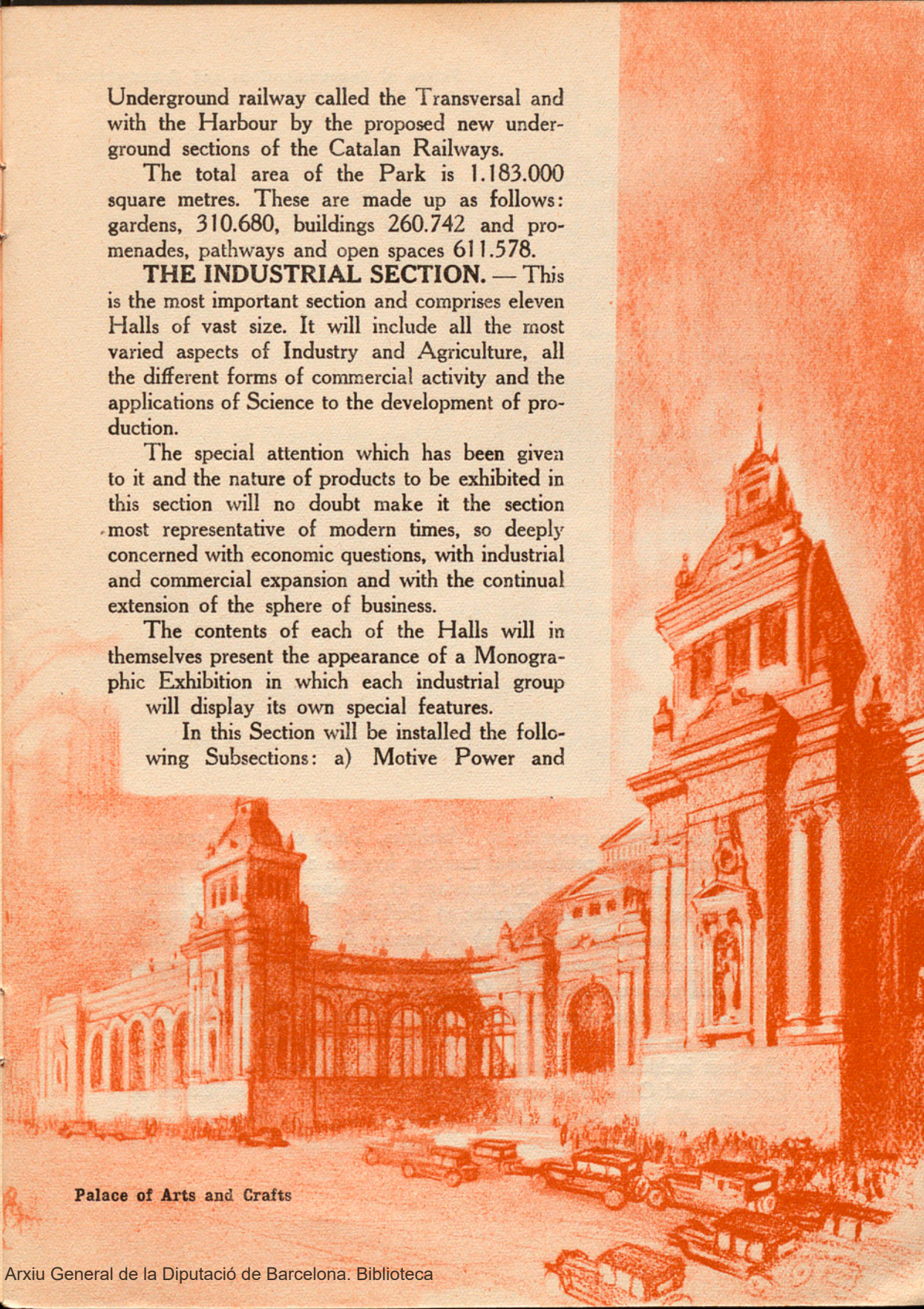
The total area of the Park is 1.183.000 square metres. These are made up as follows: gardens, 310.680, buildings 260.742 and promenades, pathways and open spaces 611.578.

THE INDUSTRIAL SECTION. — This is the most important section and comprises eleven Halls of vast size. It will include all the most varied aspects of Industry and Agriculture, all the different forms of commercial activity and the applications of Science to the development of production.

The special attention which has been given to it and the nature of products to be exhibited in this section will no doubt make it the section most representative of modern times, so deeply concerned with economic questions, with industrial and commercial expansion and with the continual extension of the sphere of business.

The contents of each of the Halls will in themselves present the appearance of a Monographic Exhibition in which each industrial group will display its own special features.

In this Section will be installed the following Subsections: a) Motive Power and



Palace of Arts and Crafts



Machinery in general; b) Machines, Tools etc.; c) Organization of work, professional training, hygiene and safety in work; d) Agriculture and Stockraising; e) Mining; f) Textile Industry and the Clothing Trade; g) Building Trades, town-planning and municipal services; h) Industrial Arts; i) Graphic Arts; j) Scientific instruments, appliances for the Arts; k) Transport and communications; l) Chemical Industries.

Halls of the Agricultural Sub-section. — This sub-section, occupying an area of 16.500 square metres two groups of buildings. The first includes the Entrance Hall, the Exhibition of Viticulture, Enology and Olive Technique and the building for the exhibition of products. All these three buildings consists of a ground floor and semi-basements. The second group of buildings consists of a building of one

single floor with some porticos intended for the display of agricultural machinery. Between these two groups there is an open space which will be utilized for exhibitions of Floriculture.

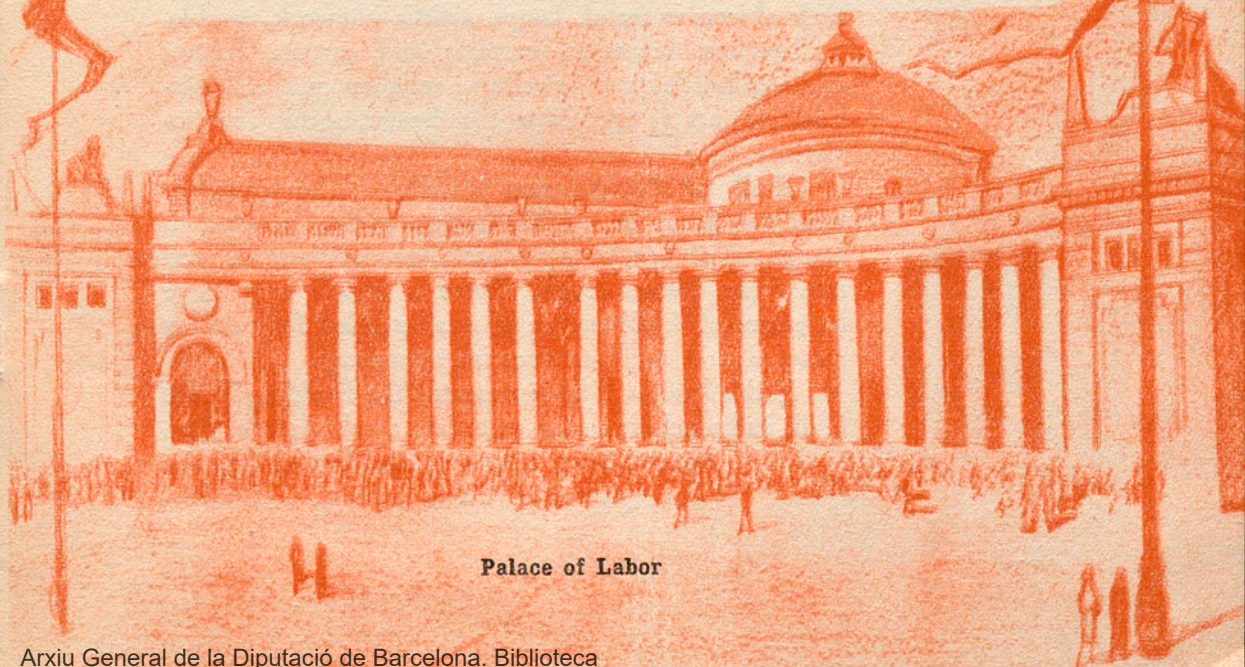
Hall of Textile Industry and Clothing Trade. — This covers an area of 19.000 square metres and consists of a ground floor and a partial upper floor built round a central hall.

It is intended for the exhibition of everything connected with the textile industries, such as, spinning material and processes, cordage and woven materials; bleaching, dyeing, printing and dressings machinery; yarns, woven goods of all kinds; lace embroidery and fringed materials; material and processes for the making of clothing; cloths, furs and leathers; the clothing trades; hats, shirts, linen, neckties, footwear etc.

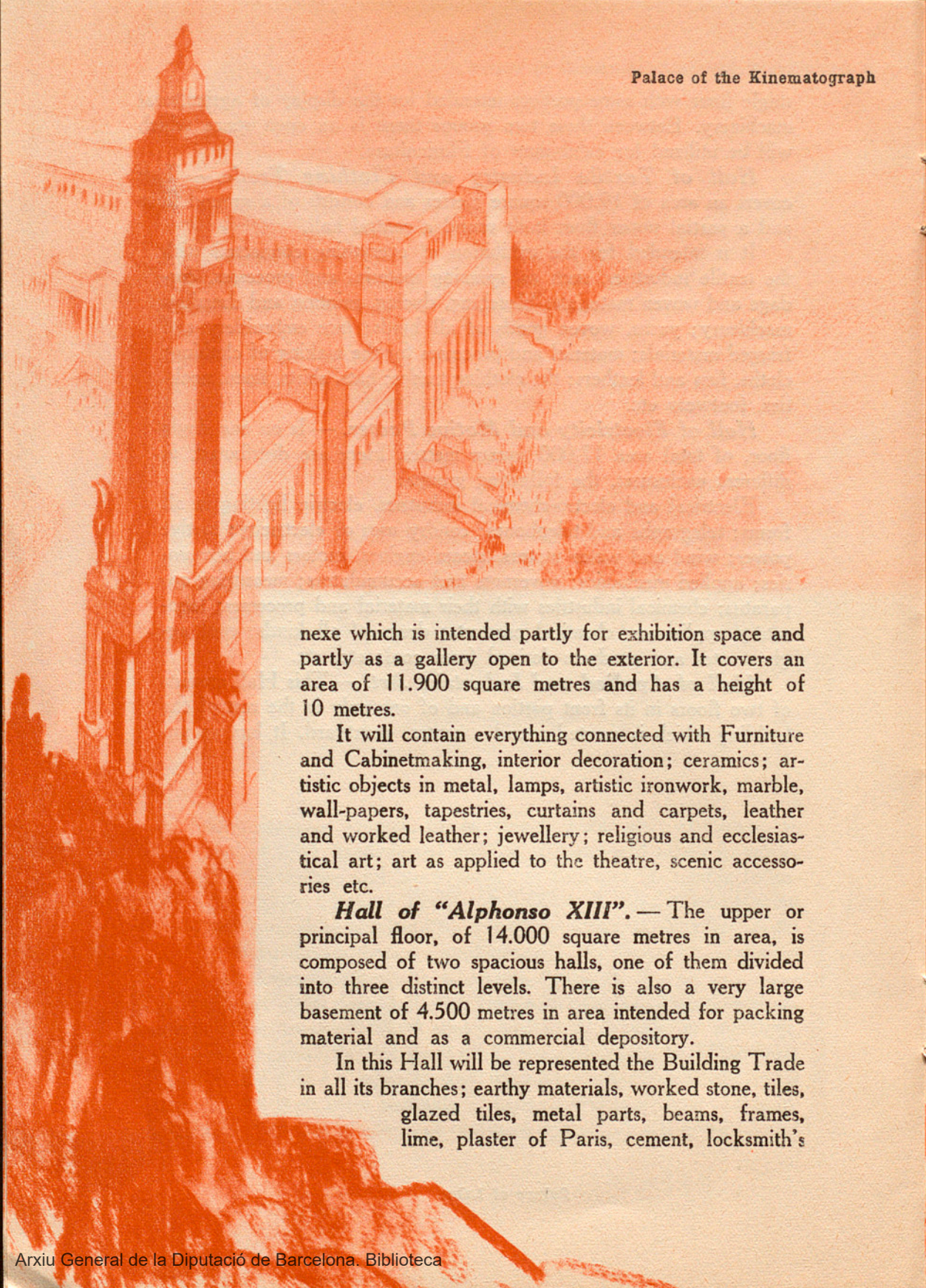
Hall of Electricity and Motive Power. — Is on one single floor, of total area 17.000 square metres. Here are distributed, in different enclosures, the following groups:

Electrical and electro-chemical industries, electric lighting in all forms; telegraphs and telephones; sundry uses of electricity; motive power; wind and water motors, steam engines, motors and accessories; applied mechanics; governors and accumulators; measuring apparatus; chemical industries with their material and processes; laboratory appliances; chemical products; drugs of all kinds; coal agglomerates and products derived from coal; etc. etc.

Hall of Applied and Industrial Art. — This Hall consists of two floors in its front portion and of one only in the rest of the building which is erected round a central courtyard. It has an an-



Palace of Labor



nexe which is intended partly for exhibition space and partly as a gallery open to the exterior. It covers an area of 11.900 square metres and has a height of 10 metres.

It will contain everything connected with Furniture and Cabinetmaking, interior decoration; ceramics; artistic objects in metal, lamps, artistic ironwork, marble, wall-papers, tapestries, curtains and carpets, leather and worked leather; jewellery; religious and ecclesiastical art; art as applied to the theatre, scenic accessories etc.

Hall of "Alfonso XIII".— The upper or principal floor, of 14.000 square metres in area, is composed of two spacious halls, one of them divided into three distinct levels. There is also a very large basement of 4.500 metres in area intended for packing material and as a commercial depository.

In this Hall will be represented the Building Trade in all its branches; earthy materials, worked stone, tiles, glazed tiles, metal parts, beams, frames, lime, plaster of Paris, cement, locksmith's

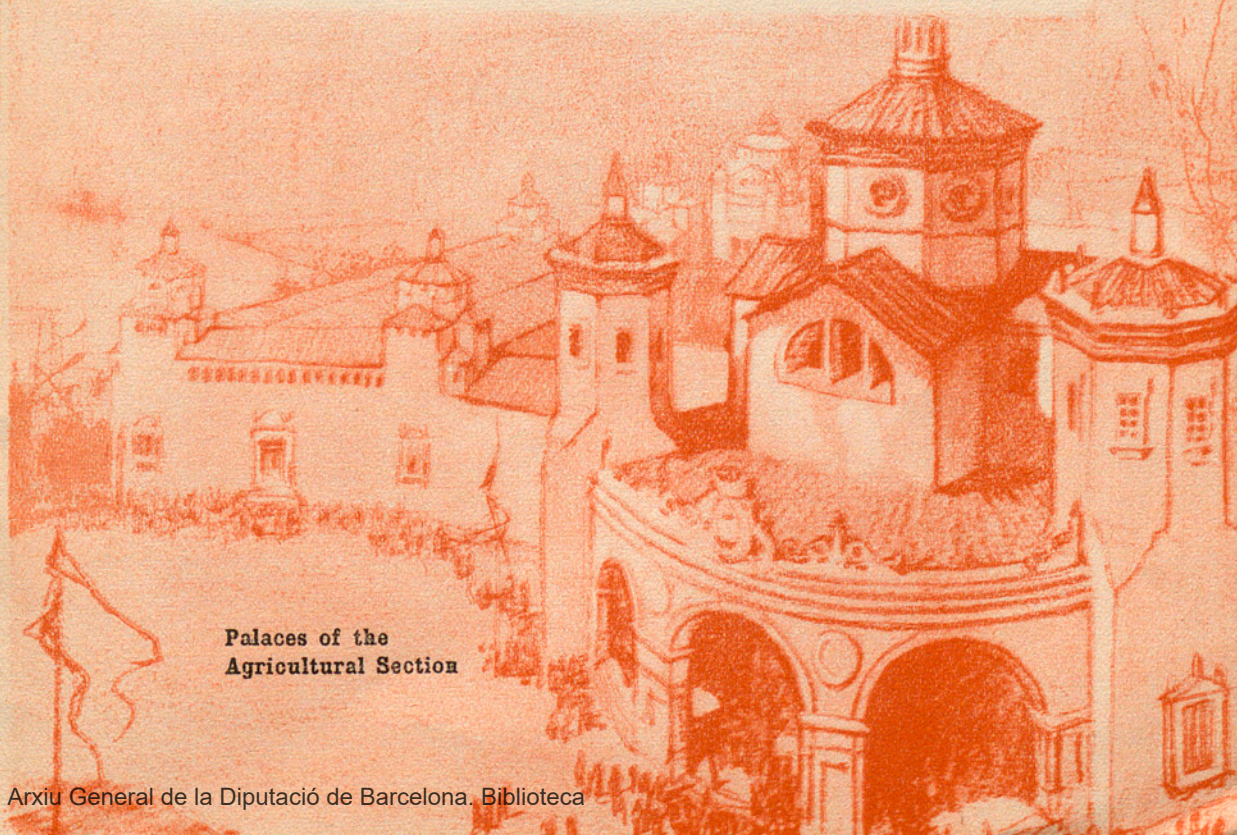
requisites, lampmakers, house carpentry, boarding, cupolas, roofs, cornises, venetian blinds, staircases lifts, house decoration, sanitary installations etc.

Hall of Graphic Arts. — Its one single floor, occupying an area of 4.000 square metres and having a height of 10 metres, will be devoted mainly to exhibition rooms.

In this Hall will be exhibited everything referring to the Art of Bookmaking in all its multitudinous manifestations, books ancient and modern; collections of works; bookbindings and all the special machinery employed in the making up and binding of books; copies of codices and incunabulæ; bibliophily; musical works; cosmography and geography with maps, atlases, globes, statistical graphs, tables, geographical information and accessory apparatus.

Cinema Hall. — Of one single floor occupying an area of 10.000 square metres. It is divided into several exhibition rooms and has a magnificent theatre with stage and cabin for projecting films. Round this hall runs a gallery with boxes and other rooms behind which will also be used for various installations.

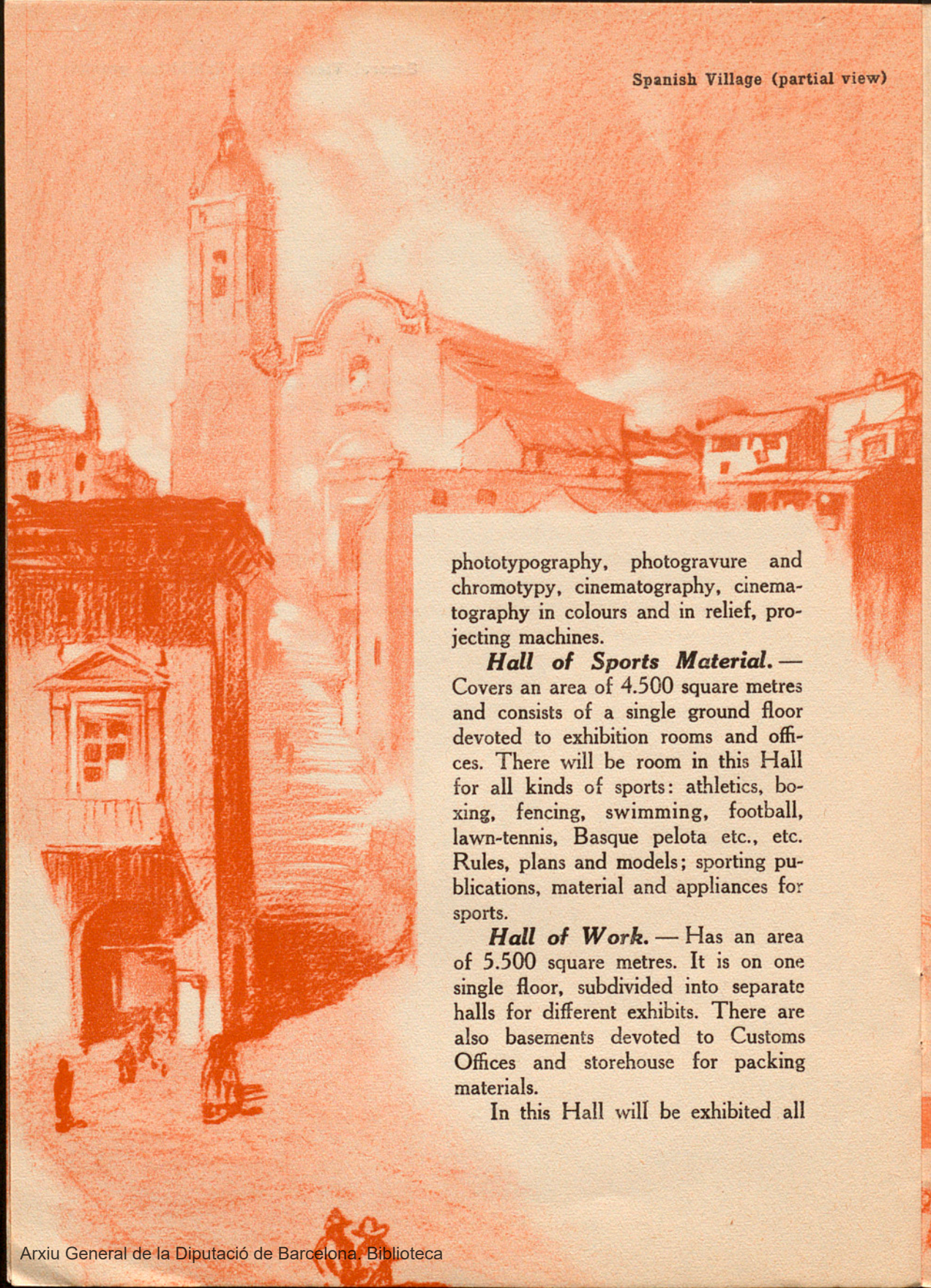
The hall will contain everything connected with photography and cinematography; apparatus and material, accessories, artistic photography, educational ditto, stereoscopic and scientific photography,



Palaces of the
Agricultural Section

General View of the Exhibition grounds





phototypography, photogravure and chromotypy, cinematography, cinematography in colours and in relief, projecting machines.

Hall of Sports Material. —

Covers an area of 4.500 square metres and consists of a single ground floor devoted to exhibition rooms and offices. There will be room in this Hall for all kinds of sports: athletics, boxing, fencing, swimming, football, lawn-tennis, Basque pelota etc., etc. Rules, plans and models; sporting publications, material and appliances for sports.

Hall of Work. — Has an area of 5.500 square metres. It is on one single floor, subdivided into separate halls for different exhibits. There are also basements devoted to Customs Offices and storehouse for packing materials.

In this Hall will be exhibited all

the means employed by modern industry to obtain, in the least possible time and with the least fatigue to the worker, the greatest effective value from work. A great diffusion of knowledge is thus expected in this country as to the principles of Taylorism and new methods of production and workshop and office organization.

Hall of Communications and Transport. — This Hall, covering an area of 16.500 square metres, has a height of 13 metres. It consists of one single floor with very spacious subdivisions. It will be of especial interest on account of the exhibits it will contain.

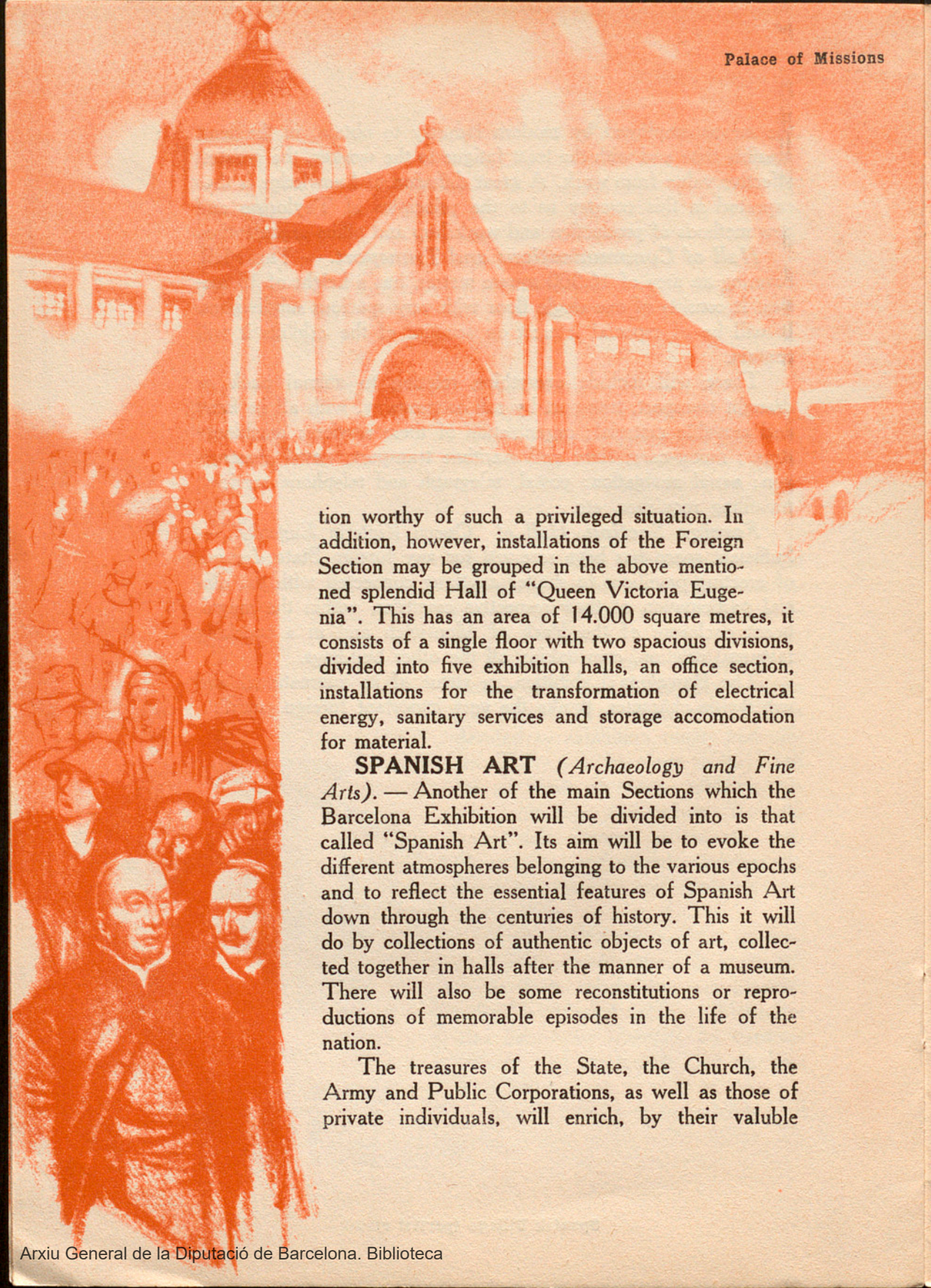
These will include everything relating to animal pack or draught transport, transport by rail or tramway, with all its fixed and movable material; organization of these services; machinery stores; motor-cars; river and maritime transport; naval construction; aerial navigation; postal, telegraph and telephone services; travelling requisites, etc.

Foreign Section. Hall of "Queen Victoria Eugenia". — Sufficient space has been reserved for any foreign State desirous of erecting pavillions to shelter anything connected with the official participation of their respective countries, within the magnificent enclosure of the Park of Montjuich and in a specially favoured position, overlooking all the other buildings.

The Barcelona Exhibition, in virtue of its international and worldwide character, thinks the very important foreign contribu-



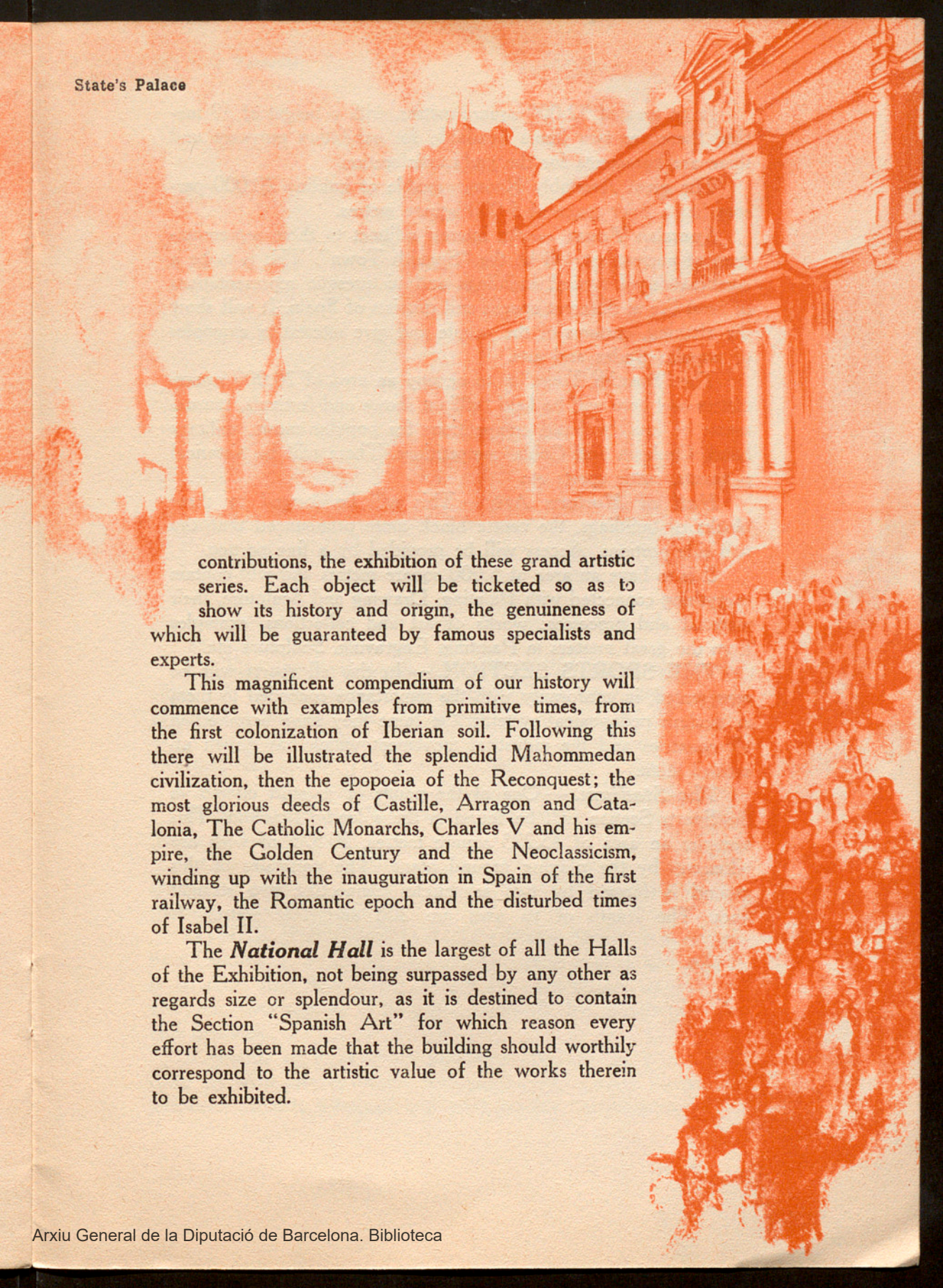
Spanish Village (partial view)



tion worthy of such a privileged situation. In addition, however, installations of the Foreign Section may be grouped in the above mentioned splendid Hall of "Queen Victoria Eugenia". This has an area of 14.000 square metres, it consists of a single floor with two spacious divisions, divided into five exhibition halls, an office section, installations for the transformation of electrical energy, sanitary services and storage accomodation for material.

SPANISH ART (*Archaeology and Fine Arts*). — Another of the main Sections which the Barcelona Exhibition will be divided into is that called "Spanish Art". Its aim will be to evoke the different atmospheres belonging to the various epochs and to reflect the essential features of Spanish Art down through the centuries of history. This it will do by collections of authentic objects of art, collected together in halls after the manner of a museum. There will also be some reconstitutions or reproductions of memorable episodes in the life of the nation.

The treasures of the State, the Church, the Army and Public Corporations, as well as those of private individuals, will enrich, by their valuable



contributions, the exhibition of these grand artistic series. Each object will be ticketed so as to show its history and origin, the genuineness of which will be guaranteed by famous specialists and experts.

This magnificent compendium of our history will commence with examples from primitive times, from the first colonization of Iberian soil. Following this there will be illustrated the splendid Mahommedan civilization, then the epopoeia of the Reconquest; the most glorious deeds of Castille, Arragon and Catalonia, The Catholic Monarchs, Charles V and his empire, the Golden Century and the Neoclassicism, winding up with the inauguration in Spain of the first railway, the Romantic epoch and the disturbed times of Isabel II.

The *National Hall* is the largest of all the Halls of the Exhibition, not being surpassed by any other as regards size or splendour, as it is destined to contain the Section "Spanish Art" for which reason every effort has been made that the building should worthily correspond to the artistic value of the works therein to be exhibited.

In an area of 32.000 square metres, with a height of 19 metres, there are two floors available for exhibition purposes and there are basements for the prehistoric section.

The great Assembly Room, capable of holding 20.000 persons has a floor space of 5.000 square metres.

Spanish Town. — An interest adjunct to these representations of ancient art will be the "Spanish Town". This is to be a combination of typical buildings and picturesque representations of rural life in different epochs and districts of Spain. It will show the clothing, customs of the people and give interesting examples of popular trades and arts.


The "Spanish Town" is to occupy an area of 20.000 square metres and here will be held brilliant shows and festivals, tournaments of knights, band competitions for popular music, military band, Orpheon and Cobia competitions. There will be historical pageants, rustic sports etc.

Hall of Modern Art. — This will be formed by three blocks of buildings, the centre block more pronounced than the two side portions. Access will be provided by a fine portico.

It is to have an area of 5.000 square metres and will contain everything connected with Painting, Drawing and Sculpture, their material and processes; works of art and collections, examples from the great masters in Painting, Engraving, Sculpture etc.

THE SPORTS SECTION. — In this all sports will be represented, in conformity with the importance conceded to them in modern pedagogical systems, the fame they have acquired in all countries and the industrial movement which has grown up around them.

The Stadium. — One of the points of greatest interest in the Sports Section will be found in the splendid Stadium. This occupies an area of 45.225 square metres, 20.575 of which are taken up by the playing ground alone. The perimeter of this ground is formed by two semicircles connecting two straight lines. The length of its axes are 208 and 109 metres. It



runs roughly North to South in the direction of its longer axis.

The steps and stands will hold 60.000 spectators. In the centre of the sportsground, grass covered all over, the football ground has been laid out. Its dimensions are 105 by 70 metres and this leaves sufficient space for a Rugby ground and jumping and throwing courts. The ground is bordered by a racing track, 8'40 metres broad, sufficient for seven runners and 500 metres long.

In prolongation of this track has been laid out the straight track, 220 metres long.

There is also a tennis court, two halls for pelota, boxing and fencing, a pool for aquatic sports, and a space intended for the sporting clubs pavillions.

OTHER BUILDINGS. — The **Press House** is a permanent building, it covers an area of 600 square metres and here it is intended that both home and foreign newspaper men should carry out their mission of divulging news with the greatest efficacy and despatch.

It consists of three floors and basement. On the lower floor there are eight private offices; conversation and reading rooms; ten telephone cabinets, telegraph and sub-postoffice; on the second floor

there is an assembly room; a small room for meetings, the restaurant, the secretary's office, the manager's office and four private offices. On the third floor there are thirteen bedrooms and their corresponding bath rooms.

The **Pavillion of the State** occupies an area of 4.500 square metres and three blocks of buildings; one central with ground and upper floor and two symmetrical side blocks, ground floor only. It will contain everything connected with the services of the State: Post Office, Telegraphs, War Office, Admiralty, Charitable Institutions, Home Office and Education.

The **Mission Hall** covers an area of 5.000 square metres. In it will be housed, forming a highly interesting exhibition, most of the objects which figured in the Vatican Mission Exhibition. For this purpose the most active help is being given by the highest ecclesiastical authorities of the nation and all the Missionary Congregations of Spain.

At the back of an ancient quarry there has been built a **Greek Theatre**. Cut into the warm toned rock, its vast semi-circle with its gradins or steps has a maximum diameter of 60 metres and seating accomodation for 2.000 spectators.

At the picturesque spot known as the Sea View a **restaurant** has been built, 800 square metres in area. It has two floors and an annexe intended for summer use.

Lastly, in a central situation there is to be constructed a **shelter for plants and shrubs**, 1.000 square metres in area & a **winter garden** covering 700. In different parts of the Park there will be several **kiosks** and small buildings, a **restaurant** in the Street of Lerida and a **bar restaurant** in the Sports Avenue.



Stadium

I.E. SEIX Y BARRAL HÑOS. S.A.
PROVENZA 219 - BARCELONA



RF. 6-16

