



۲

important actress for dubbing

in Spanish.

GARDENS

SEPÚLVEDA,

**OPENING: 2007** 

Tete Montoliu

8 7445-2018

INTERIOR GARDENS IN THE EIXAMPLE BLOCKS.

BARCELONA



+ INFO: This was the site of the Numància barracks.

Sappho (of Lesbos) (Isle of Lesbos, c. 650 BC - 580 BC). Greek composer and poet. She composed songs for weddings in which she describes an amorous passion addres sed to women, in particular to Aphrodite, and presents desire as an irrational and powerful force.



SURFACE AREA: 2.100 M **OPENING:** 1994

Sebastià Gasch i Carreras (Barcelona, 1897 - 1980). Writer and art, film and music-hall critic. Regarded as one of the fundamental critics of the Catalan avantgarde, he published in the Gaseta de les Arts. D'ací i d'allà and L'amic de les arts. He was one of the first supporters of the work of Joan Miró. in the 1920s and contribu-





FACILITIES: Between the 1920s and 1990s the Galletas Montes (IN PROGRESS) SEPÚLVEDA factory was here.

France

ELS TRES TOMB

GARDENS

Els Tres Tombs

During the festivities of St

MARIA ASSUMPCIÓ

CATALÀ GARDENS

SURFACE AREA: 730 M

social services centre

**OPENING: 2011** 

GARDEN

**OPENING: 2002** 

sports pavilion

hing house.

SURFACE AREA: 1.320

PROVENC

COMTE B

the Tres Tombs cavalcades are



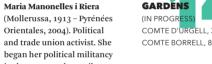
of Wilfred the Hairy and abbess of Sant Joan de les its properties substantially. TETE MONTOLIU ERMESSENDA DE

COMTE D' SURFACE AREA: 2.770 M<sup>2</sup> SURFACE AREA: 1.500 **OPENING: 2011** (Barcelona, 1933 - 1997). Jazz

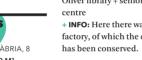
pianist, blind at birth. In 1955 he began an international career giving concerts all over the world and performing with the best jazz musicians of the time







ted to a number of workers' publications, where she often wrote about problems specific COMTE B to women. During the Franco dictatorship she was exiled in



Antony, protector of animals, Europe and South America and

(under construction) Emma de Barcelona (880 - Sant Joan de les Abadesses, 942). The daughter Centre (1952). Guinidilda, count and countess of Barcelona. She was the first MERCÈ VILARET GARDENS Abadesses convent and through her life she managed to increase FLORIDAE SURFACE AREA: 610

school and nursery school

CARCASSONA GARDENS

**FACILITIES:** Teresa Pàmies cultural centre + Left Eixample library - Agustí Centelles -Urgell civic centre

Ermessenda de Carcassona (Carcassonne, c. 973 - Sant Quirze de Besora, 1058). Countess consort of Barcelona, Girona and Osona. She was the most influential woman of the Catalan counties in the Middle Ages, when she ruled alone or







Oliver library + senior citizens + INFO: Here there was a sweet factory, of which the chimney

Càndida Pérez i Martínez (Olot, 1893 - 1989). Singer and composer of music hall songs. Author of some of the best known Catalan music hall songs in the 1920s. She performed with great success in cities in

and Noucentisme. He was also a Laura Albéniz Jordana researcher and art historian. He was the founder of Friends of (Barcelona, 1890 - 1944). Illustrator and painter in the Noucen Old Art (1929), dean of the Institute of Architects (1932) and tisme movement, daughter of founder of the Gaudí Studies the pianist and composer Isaac Albéniz and Rosina Jordana. With Xavier Gosé, she is regarded as the precursor of Art Deco

GARDENS

**OPENING: 1985** 

SURFACE AREA: 660 M



(Barcelona, 1943 - Sant Cugat del Vallès, 1993). Television producer, pioneer in her profession in Catalonia and a staunch defender of public television. She left her mark thanks to an extreme sensitivity to inequali-CASA ELIZALDE ties and social problems.

INTERIOR GA IN THE EIXAN BARCELONA

ARDENS MPLE BLOCKS.

Inter



**OPENING: 2007** 

FACILITY: Casa Elizalde cultura centre **OPENING: 2005** Casa Elizalde FACILITY: Hospital Clínic outpa House built in 1888 by the tients department architect Emili Sala i Cortès. It

Elena Maseras i Ribera was the residence of the Elizalde (Vila-seca, 1853 - Mahon, 1905). family until 1965 and at the Doctor and teacher, In 1872 same time headquarters of the she became the first woman to Elizalde SA company, one of the be admitted as a student to the biggest car factories in Spain in Barcelona Faculty of Medicine. the early 20th century. Since 1981 the building has Discouraged by bureaucratic been the property of Barcelona difficulties, she gave up practising medicine and devoted council herself to teaching.



Carme Biada Joan Brossa i Cuervo (Barcelona, 1919 - 1998). (Barcelona, 1874 - 1949). Wife of Arturo Elizalde, engineer Poet, dramatist and visual and founder of the Elizalde SA artist, although he referred to everything he did as poetry. He company. When her husband was one of the founders of the avantgarde artists group Dau al Set (1948) and one of the first advocates of the visual poetry of

died she became one of the first Catalan businesswomen and Catalan literature



RIA. 132

RECTOR OLIVERAS



a daughter.



CATERINA ALBERT

SURFACE AREA: 2.0501

Caterina Albert i Paradís

(L'Escala, 1869 - 1966). Writer,

known by her pen name Víctor

Català. She is outstanding for

GARDENS

**OPENING:** 1993

ROSS

JAUME PERICH

S. 657 BL

+ INFO: Previously it had been

SURFACE AREA: 1.220 M<sup>2</sup>

the Rosal textile estate

Jaume Perich i Escala

(Barcelona, 1941 - Mataró)

1995). Graphic humorist and

writer. As a very young man

he already stood out, in the

own and during the transition

became enormously popular

thanks to his political satire.

ROGER DE FLOR, 191

OPENING: 2014 (1ST STAGE)

connect with Casa Macava

+ INFO: It is being extended to

CON<mark>STANÇ</mark>A D'ARAGÓ

SURFACE AREA: 1.096 N

FACILITY: Right Eixample

Constanca d'Aragó i d'Entenca

llier, 1346). Princess of Aragón

and queen consort of Mallorca

(1325-1346). In 1336 she ma-

rried Jaume III of Mallorca in

FACILITIES: Carlit school

Pyrenees is the highest moun-

Perpignan. They had a son and

(Balaguer, ca. 1318 - Montpe-

primary care centre

GARDENS

**OPENING: 2010** 

SURFACE AREA: 480 M

GARDEN

(1ST STAGE)

ROG

GARDENS

**OPENING: 2002** 

CATALAN

GRA

**OPENING:** 2010 FACILITY: "La Fassina" nursery school + INFO: Located on old land of the Myrurgia factory, the main building of which is still

conserved.

to his time and his country. Beatriu de Provenca (1233 - Nocera, Italy, 1267). The last Catalan countess of the county of Provence (1245-1267)



SURFACE AREA: 800 **OPENING:** 2010

Enriqueta Sèculi i Bastida (Barcelona, 1897 - 1976). Educationalist and feminist writer. She was the founder of the Women's and Sports Club, one of the Catalan cultural action platforms among leftwing intellectuals during the 1920s and 30s, and was a member of many other entities.



equality and women's rights.

FLORA TRISTAN

GARDENS



her debut in 1913 with a lieder recital at the Palau de la Música Catalana. She performed with all the leading orchestras of the time and gave recitals in many European and North African capitals.

illa

OPENING TIM

USUAL



Alícia de Larrocha i de la Calle (Barcelona, 1923 - 2009), Pianist and composer, considered one of the best of her generation. She performed all over the world, making regular tours throughout the second half of the 20th century and enjoyed great international recognition.



**OPENING: 1997** 

Jean Henri (or Henry) Dunant (Geneva, 1828 - Heiden, 1910). A Swiss businessman who carried out a number of humanitarian initiatives. In 1901 he won the Nobel Peace Prize for his contri-



SURFACE AREA: 2.910 M **OPENING: 1996** + INFO: Until 1992 the site of the old Damm factory. There is still a large copper beer tank.

"Les Culleres" Montserrat Roig i Fransitorra (Barcelona, 1946 - 1991). Writer in Catalan of novels, short stories, reportages and newspaper articles. She also presented and of the landmark factories in directed television programmes. Poblenou, both for the large ished herself ere she disti number of local p

VEGA. 4 (Metales v Platería Ribera SA) (1912-1986). Cutlery factory founded by Joaquim Ribera i Barnola. It soon became one

Jaime Gil de Biedma y Alba (Barcelona, 1929 - 1990). Poet writing in Spanish, he is one of the le uthors of the

generation of the 50s. His poetry

evolves from a strong social and

intimate content at the begin-

ning towards clearly nihilist

SELVA D PROVENCALS, 10+14 + INFO: In the centre of the square is the Besòs Water

Ramon Calsina i Baró

and draftsman with a very

designed by Pere Falqués and

built in 1882 to supply water to

(Barcelona, 1901 - 1992), Painter

personal style, a kind of magica

realism, precise and stylised, far

removed from the conventiona-

lism and currents of the time.

superb mastery of technique

MENORCA - TREBALL -

GARD<mark>ENS</mark>

MENORCA, 50-62 +

DE MAR, 250-260

PASSATGE

MARIA VIL

Maria Vila i Panadès

(Barcelona, 1897 - 1963), Recog

nised as the leading actress of

contemporary Catalan theatre. In

1927 she founded the Vila-Daví

company with her partner Pius

contributed to the return of the

Catalan language to the stage

PALLARS - JOSEP PLA -

GARDENS

JOSEP PLA, 49-5

nursery school

AGRICULTURA, 66

FACILITY: "Diagonal Mar'

PUJADES - AGRICULTURA

Daví. After the Civil War she

RAMBI

CONCIL

HUELVA - SELVA DE MAR

263-279 + HUELVA, 79-91 + SELVA

His work stands out for its

PLAÇA RAMON

wife of Joan Montsenv (Federico

Urales) and mother of Frederica



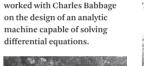
PLAÇA JOSEP Buenos Aires, where she worked as a translator and publicist. ROVIRA She committed suicide at the ANI



age of 32.

Ada Byron

**OPENING:** 2006 (London, 1815 - 1852). Mathematician and physicist, she was the first woman programmer in the history of computers. She





LES CULLERES

POBLENOU, 83 + PU

FACILITY: Maria Gràcia Pont

GARDENS

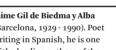
games library

PALLA









wer and the House of Va

Barcelona.

Montseny.

CALSINA



JOSEP MARIA

na, 1984). Architect. Specialised

family dwellings. His work reco

rary currents, interrupted by the

of the founders of Grup R (1951

27 + FELIP

and a teacher at the Barcelona

in the construction of single

vers the links with contempo

Civil War. He was one

Architecture School

PEPA COLOMER

Pepa Colomer i Luque

(Barcelona, 1913 - Surrey,

England, 2004). The first Cata-

During the Civil War she trained

lan woman aviator in history.

new pilots for the Spanish Re-

public Air Force. When the war

ended she went into exile, first

in France and then in England

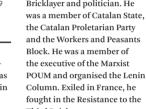
GARDENS

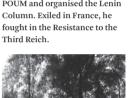
HONDUR



























positions.

JOAN FUSTER

SURFACE AREA: 6.190 M<sup>2</sup>

GARDENS

**OPENING: 2003** 

Ioan Fuster i Ortells

(Sueca, 1922 - 1992). Valencian

writer, considered one of the

writing in Catalan of the 20th

century. His works also spans

linguistics, history and philo-

sophy. He was a civic reference

point in Valencia and in the mo

vement for the normalisation of

FRODA 4

the Valencian language

CARLES BARRAL

SURFACE AREA: 5.320 M<sup>2</sup>

**Carles Barral Agesta** 

(Barcelona, 1928 - 1989). Poet

Seix-Barral publishing house.

and collections that made

known the most important

literary currents of the 20th

**MANUEL SACRISTÁN** 

SURFACE AREA: 5.510 M<sup>2</sup>

Manuel Sacristán Luzón

(Madrid, 1925 - Barcelona,

1985). Thinker and writer.

Professor in the Barcelona

University Economics Faculty he

was one of the main introducers

of Marxist theories into Spain

century

GARDENS

**OPENING: 2003** 

CALS, 3 -

MÓRA, 2

European and Latin American

and writer in Spanish, publisher

and politician. He promoted the

As a publisher he created prizes

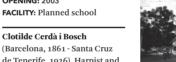
GARDENS

RATERIMÓRA 5

**OPENING: 2003** 

most important essavists

RODA



PERE IV - JOAN D'ÀUSTRIA - AV. **BOGATELL GARDENS** and queen consort of Naples PERE IV, 8-10 + BOGAT

TIT

MANUEL DE PEDROLO

Manuel de Pedrolo i Molina

(L'Aranvó, 1918 - Barcelona,

1990). Writer who worked in

all the literary genres: poetry,

theatre, narrative and short sto

ries. He is considered the most

prolific writer of Catalan letters

and an intellectual committed

SURFACE AREA: 970 M<sup>2</sup>

GARDENS

**OPENING: 1**997



+ INFO: A brick chimney has been conserved, recalling the industrial past of the district.

Margarida Comas i Camps (Alaior, 1892 - Exeter, England, 1973). Biologist, educationalis

and lecturer at Barcelona University. She was a great advocate of innovation in teaching, social England

From 1937 she lived in exile in



CALÀBRIA, 264 SURFACE AREA: 3.480 M<sup>2</sup> **OPENING:** 2010 + INFO: Initially called Gardens of the Old Bayer Factory. They have conserved the factory chimney.

### Rosa Deulofeu i González

(Barcelona, 1959 - 2004). Spread the Christian message among young people. She devoted herself to the training of monitors and leisure centre directors and took part in a number of entities, such as the Pere Tarrés Foundation or the Barcelona



PAULA MONTAL GARDENS VILADOMAT SURFACE AREA: 2.930 M **OPENING: 2010** 

Paula Montal i Fornés (Arenys de Mar, 1799 - Olesa de Montserrat, 1889). A nun who founded the Daughters of Mary congregation, nuns of the Escoles Pies. Over her life, and at a time when girls' education was confined to sewing, she opened

seven girls' schools MARIA MATILDE ALMENDROS GARDENS CALÀBRIA. SURFACE AREA: 1.500 M

# Maria Matilde Almendros

**OPENING: 2008** 

i Carcasona (Manresa, 1922 - Barcelona, 1995). Actress and radio presenter. She was one of the precursors of radio broadcasts in Catalan after the Civil War and the first voice to be heard or Radio 4 (1976). She was also an

held. They consist of taking three turns with the horses and other pack animals, in ancient times around a great bonfire and, with the coming of Christianity, around the church of Sant Antoni.





FACILITIES: Primary care centre ROSSELL SURFACE AREA: 2.120 **OPENING: 2011** FACILITY: CEK

matician and astronomer. She taught at Barcelona University research centre from 1952 to 1991. In 1970 she became the first woman to ob-Beatriu Pinós-Milany (Catalonia, 1433 - Palma, tain a doctorate in mathematics there. In 2009 she was awarded 1485). Baroness. Protector,

promoter and disseminator of the work of Ramon Llull. On her initiative the General Llull Study MARIA MERCÈ MARÇAL in Mallorca, the origin of the future Mallorca University, was founded.

### FACILITIES: Left Eixample senior GARDENS citizens centre + IPSI school

+ INFO: A mural shows that previously this plot had been **OPENING: 2016** occupied by the Sopena publis Montserrat Figueras i Garcia

Maria Mercè Marcal i Serra (Ivars d'Urgell, 1952 - Barcelona, 1998). Writer, editor, translator and professor of Catalan, as well as a political, cultural and feminist activist. Her poem Divisa (1976) is like a manifesto

"I am grateful to chance for three gifts: having been born Iordi Cross a woman, lower class and in an oppressed nation. And the

times a rebel". EMMA DE BARCELONA GARDENS COMTE BC VILADOM/ SURFACE AREA: 1.770 M<sup>2</sup> **OPENING: 2000** FACILITIES: Viladomat high

turbulent chance of being three









(Esther Koplowitz) biomedica

Ferran Soldevila i Zubiburu (Barcelona, 1894 - 1971). Poet, dramatist and narrator, he is best known as one of the great 20th century Catalan historians

GARDENS **OPENING: 1987** 



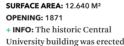
SURFACE AREA: 1.540 M

(Barcelona, 1942 - Bellaterra, 2011). Soprano specialising in Mediaeval, Renaissance and Baroque music. With her husband the musician Iordi Savall, she founded groups like Hespèrion

CÈSAR MARTINELL

GARDENS GRAN VIA CATALANES ROEL, 60 BIS SURFACE AREA: 2.390 M<sup>2</sup> **OPENING: 1995** 

Cèsar Martinell i Brunet (Valls, 1888 - Barcelona, 1973) FERRAN SOLDEVILA GARDEN AT BARCELONA UNIVERSITY GRAN VIA DELES ORTS CATALA NES DE LES CORTS CATALANES. 585 + ARIBAU, 2-6 + DIPUTACIÓ,



ROSSEL

**OPENING: 201** 

between 1863 and 1893 after a neo-Romanesque project by the architect Elies Rogent. The gar dens were conceived by Josep

with more than eighty species.

SURFACE AREA: 3.795 M<sup>2</sup>

Centre

XX and the Capella Reial de Catalunva. In the year of her death she was awarded the Sant





FACILITY: Palau Robert Cultural

Palau Robert

LAURA ALBÉNIZ

GARDENS

Neoclassical mansion after the project of the French architect Henri Grandpierre. It was built under the direction of the architect Ioan Martorell between 1898 and 1903 as a residence for

Robert Robert i Surís, aristocrat, financier, businessman and conservative politician. Since 1981 both the mansion and the garden have been the property of the Catalan gover

nment **OLD NOVETATS CINEMA** 



43-545 + VILLAR

SURFACE AREA: 955 **OPENING: 2009** Architect astride Modernisme



+ senior citizens' centre SURFACE AREA: 1.000 M Carlit Pic Carlit or Pica del Carlit OPENING: 2002 **Rector Oliveras** (L'Hospitalet de Llobregat, 1884 tain in La Cerdanya Barcelona, 1953). After being a priest in various parishes in Ca-









Torre de les Aigües The old Puiol i Casacuberta tex Hexagonal water tower 24 m tile factory was installed on this high designed in 1862 by Josep site in 1900 and remained there Oriol Mestres for the purpose of until the company closed down in 1975. It was one of the first supplying water to the first buildings of the Eixample. In 1870 a textile companies in Europe to storey was added to the tower to produce shantung fabrics on increase the water pressure mechanical looms.

unhealthy city.

SURFACE AREA

**OPENING: 1983** 

SICÍLIA.



SURFACE AREA: 3.630 M<sup>2</sup> FACILITY: Sofia Barat library **OPENING: 1999** 

Sofia Barat Antoni Puigvert i Gorro (Madeleine-Sophie Barat) (Santa Coloma de Gramenet, (Joigny, 1779 - Paris, 1865). Founder of the Society of the and urologist. In 1961 he foun-Sacred Heart of Jesus, devoted ded the Puigvert Foundation, a to teaching. Under her direction medical institute specialising the congregation spread far and in urology, recognised as one wide and eventually had 105 of the most prestigious in the colleges all over the world. world in the speciality.

composer, she performed all over the world under the stage name Esmeralda Cervantes. She was also socially committed: she came out against slavery and the death penalty (2.921 m) in the northern axial

and in favour of peace.



MAR

le Tene

The Horta road linked Barcelona ANAÏS NAPOLEON with the old town of Horta where. GARDENS since the Middle Ages, great landowners of the plain of Barcelona had built their summer residen-SURFACE AREA: 1.61 ces to escape from a crowded and **OPENING: 2015** 



band Antonio Fernández, of the Napoleon photographic company. Always at the forefront of the advances in photography, she was one of the first women to make daguerreotypes in Spain.



Lina Òdena García

(Barcelona, 1911 - Granada, 1936). Communist militant and militiawoman. She took part in the creation of the Communis Party of Catalonia (1932) and stood as a candidate for the Parliament of the Republic (1933).

At the height of the Civil War she was trapped at a Falangist control point and shot herself. 1905 - Barcelona, 1990). Doctor

PADI SURFACE AREA: 1.710 **OPENING: 2003** FACILITY: Espai 210, sociocultural centre Flora Tristan (Paris, 1803 - Bordeaux, 1844) French writer and social activis of Peruvian origin. Regarded as one of the founders of modern feminism. She was the first woman to talk about socialism and the workers' struggle. She coined the slogan "Workers of

> the world, unite" TÀNGER - PAMPLONA - SANCHO DE ÁVILA ZAMORA GARDENS TÀNGER, 20 + PAMPLONA



Creu Casas i Sicart (Barcelona 1913 - 2007) Chemist, botanist, biologist, lecturer at Barcelona University and professor at Barcelona

her many merits is to have trained an outstanding generation the Catalan lands.

GARDENS

+ INFO: Land of the old Torras Herrería v Construcciones factory, known as Can Torras dels Ferros, and engaged in the production of metal structures The Olympic Games referees were lodged here.



She was a militant of the socialist PSUC until 1978.

DIAGONAL - CIUTAT DE **GRANADA - BOLÍVIA BADAJOZ GARDENS** DE GRANADA, 143 + BOLÍVIA, 45 + BADAJOZ, 166









secretary general of the Catalan

Women's Union and first woman

(Calonge, 1843 - Sabadell, 1896).

Republican and fighter for wor-

kers' rights. She was affiliated

to the International Workers

Association and is considered

the first Catalan woman trade

unionist. She spent six years in

councillor at Barcelona council

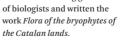
(1937-1939). After the Civil War

she went into exile

Isabel Vilà i Pujol

exile in France.







**OPENING: 1992** 

worked there and for its central as an interviewer of other writers. location JOANA TOMÀS



the Gràcia Catalan Excursionist Union, where she forged her Catalan nationalism and love of the mountains. In the early 70s she became an active member of the PSUC and in 1975 founded the Clot-Camp del Arpa Neighbourhood Association



(Roda de Ter, 1886 - Barcelona

1973). Businesswoman. Her

religious convictions aroused

lives and inspired her to fund

a concern with her workers'

the building of schools and

FACILITY: Poblenou - Manue

Inhabitant of La Perona shanty

own and a worker at Fabra i

Coats, during the first years of

a strike to demand married

women's right to work

LEONOR SERRANO

SURFACE AREA: 3.840 M<sup>2</sup>

GARDENS

**OPENING: 2001** 

ANDRA

the Franco regime she organised

churches.

PLAÇA ROSA

PERAULET

Arranz library

**Rosa Peraulet** 

RAMON

business skills and strong

SURFACE AREA: 2.800 **OPENING: 2006** JTAT DE GRANAD Tecla Sala i Miralpeix



Barcelona is one of the most densely populated

cities in the world (almost 16,000 habitants/km<sup>2</sup>)

(only 6 m<sup>2</sup> of greenery per inhabitant). Specifi-

cally, in the Eixample 95% of the surface area

and therefore only 5% is earth that breathes.

is covered by buildings, pavements and asphalt

Among the various strategies for amending this

situation, the network of interior gardens in the

blocks is perhaps the most unusual. The striking

features of most of them are, first, that they are

bounded on all or almost all their perimeter by

buildings that isolate them from the street and,

This urban project, almost unique in the world,

began in the 1980s and has continued to grow

ned by Cerdà, distributed mainly between the

Eixample and Sant Martí districts, there are over

year by year. Today, in the whole grid plan-

Each garden is unique in terms of both size

and the plants to be found there, the uses

provided for (children's games, ping-pong, area

conserved, the facilities that complement them

for dogs...), the heritage or artistic elements

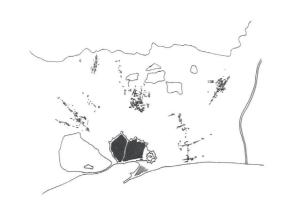
seventy interior gardens in the blocks.

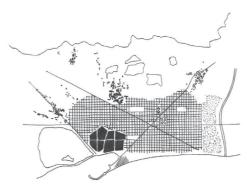
or the name they have been given.

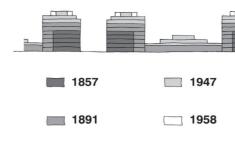
opened up.

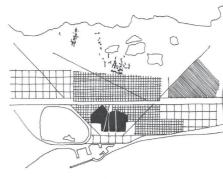
and one with the fewest green zones

second, they are closed at night.









# THE FIRST DEMANDS

One of the first complaints about the absence of gardens to sit in and play with the children was expressed in the early 1920s by the Board of Gentlemen of the Garden City civic society, presided by Nicolau M. Rubió i Tudurí, director of Parks and Gardens. In consequence, the Reina Victòria Gardens, on Gran Via between Passeig de Gràcia and Rambla de Catalunya, were laid out, as were the Doctor Duran i Reynals Gardens, opposite the Faculty of Medicine in the Hospital Clínic.

A decade later the GATCPAC (Group of Catalan Architect and Technicians for the Progress of Contemporary Architecture) began a reappraisal of the Cerdà Plan. Working with Le Corbusier and Pierre Jeanneret, between 1932 and 1934 they drafted the Macià Plan (named in tribute to the president of Catalonia). In accordance with the ideas of the time, that new extension plan for Barcelona proposed to divide the city into functional zones (residential, industrial, economic activities, etc.), reforming and cleaning up the old guarter and the new town from a grid of larger blocks on either side of the already consolidated Eixample. For those new residential areas they proposed to create modules 400 x 400 m —equivalent to nine blocks (3 x 3) of Cerdà's Eixample-, with spacious green zones at street level and large apartment blocks, not always aligned with the street, built above them.

The Macià Plan set out to structure a modern Barcelona, open to the sea, with the development of what today is Poblenou as far as the Besòs river, on one side, and Sants and L'Hospitalet on the other. The plan became an important reference point when, almost sixty years later, the Olympic Village was planned and more recently with the proposal for the superblocks.

# **REVIVING THE SPIRIT OF CERDÀ**

When the Franco regime came to an end and the democratic councils returned Barcelona took up the challenge of introducing greenery into the Eixample through the opening of public gardens in the interiors of the blocks, recovering Cerdà's original idea. The aim is for one of every nine blocks of the Eixample to have an interior garden, that is, for all the inhabitants of the Eixample to have a green zone at a maximum of 200 m from their home

The recovery of the interiors of the blocks has been accompanied by design criteria with the aim of distinguishing them from the public space in the street and the open squares. And so soft surfaces are preferred, plant species that provide sun in winter and shade in summer and bring perfume and colour are introduced, urban furniture is installed to foster relations between the neighbours, peace and quiet and a playeround for children. and subdued lighting that will not bother the residents at night. At the same time there is an attempt to combine the gardens with some public facility to ensure the flow of visitors and bring new social life to the spaces.

Since the first interior gardens were opened, fifty or so have been inaugurated in the Eixample district and a score in Sant Martí, especially in Poblenou, and a total of more than 150,000 m² of green space have been reclaimed.

But the challenge does not stop there. New gardens are being opened to cover zones where there are still shortages and ensure a more homogeneous distribution in the territory. Moreover, new proposals are emerging to introduce greenery into the fabric of the Eixample: to turn Glòries into a large green zone, to restructure the grid by opening up superblocks and to create green corridors that cross the districts (Passeig de Sant Joan, Avinguda de Roma, etc.), all projects that bring us ever closer to Cerdà's ideal.

# THE WALLED CITY

Barcelona was one of the last European cities to demolish its walls. It began in 1854 and did not complete the work until 1873. But it had to suffer and struggle in order to do so.

With the Industrial Revolution, the city filled up with factories that drew workers from all over. Between the beginning and middle of the 19th century the population doubled, reaching some 200,000 inhabitants, and the density rose to 900 inhabitants/ha. That brought about an increase in the height of the buildings, which reduced the amount of sunlight and ventilation in the streets, which were already rather narrow, and the dwellings, often subdivided to house more people. Moreover, the city was still mired in atrocious conditions of hygiene and suffering from a chronic shortage of health infrastructures, such as sewers or running water. In those circumstances there were constant epidemics of yellow fever and cholera and the average life expectancy was 36 for the rich and 23 for the poor and the casual labourers. The population grew more and more restless and began to demand the demolition of the walls and a new extension for the city.

In 1841 the council convened a competition to analyse the advantages of demolishing the Mediaeval walls. Pere Felip Monlau, doctor and hygienist, was the winner with the work *Down with the walls!*, in which he demanded an expansion from the Llobregat river to the Besòs river.

nion led to a confrontation between civil society, with Barcelona council at the head, and the central government, which ended up giving in and accepting the demolition of the walls in 1854. The following year Ildefons Cerdà received the commission to produce a topographic plan of the Barcelona plain and later studied living conditions in the city. He published his Statistical monograph of the working class in Barcelona in 1856.

One interesting feature of the network of interior gardens is that many of them bear a woman's name. With the aim of "feminizing" a municipal list practically monopolized by men, some years ago the council began to assign

The guide-plan describes the evolution of the urban green zones in the Eixample and explains how each of the gardens got its name.

women's names to the new gardens as they

The wide discussion of the project and the thrust of popular opi-

**CERDÀ'S PLAN FOR THE EIXAMPLE** 

After decades of waiting, in 1859 the decision to extend the city was taken. In February the Spanish government chose to commission the plan directly from Ildefons Cerdà, a choice that was not to the liking of the council, which preferred to throw open a competition. And so, whilst Cerdà's project was approved by the government, the council declared Antoni Rovira i Trias' proposal winner of the contest. However, the central government ordered the implementation of the Cerdà Plan and in September 1860 Queen Isabel II laid the foundation stone of the extension, the Eixample.

Ildefons Cerdà proposed a project for a rational, egalitarian city, where there would be no differences between districts and the conditions of hygiene and salubriousness would be adequate. He defended a balance between urban values and rural advantages ("Ruralize what is urban, urbanize what is rural", he wrote at the beginning of the General Theory of Town Planning, 1867) and proposed a city structured through a mesh of wide streets (20 m) and green spaces. The grid would consist of blocks built on just two or three sides and inside them. The great exception within this network of streets parallel and perpendicular to the coast line, designed to make the traffic flow more smoothly, are the Diagonal and Meridiana Avenues, which cross Gran Via at Plaça de les Glòries, conceived as a new metropolitan centre. Moreover, Cerdà proposed a uniform distribution of service areas, such as markets, schools, social centres and churches.

The Plan for Rebuilding and Extending Barcelona, regarded today as a pioneering project in the evolution of modern town planning, did not go down well with the local bourgeoisie, both because it was imposed by the Spanish government and, most of all, because of the idea of a socially fairer city and the "waste" of space.

# THE PERVERSION OF THE PLAN

The rationalist, egalitarian, anti-hierarchical and anti-authoritarian ideas of the plan clashed head on with the elitist vision of the well-to-do classes, who were determined from the outset to sabotage it in connivance with the council.

First of all, they managed to have the blocks with only two built up sides in the approved version of the Plan give way to others constructed all around the perimeter and, therefore, with more buildable surface area.

Later, through ordinances, permission to erect higher and deeper buildings than those initially provided for in the Cerdà Plan was granted, as well as authorization to build the whole ground floor of the interiors of the blocks, whether with passages and sheds on either side or with other layouts.

All that coincided with the Gold Fever of the 1870s. Owners, promoters and returnees from the colonies who had amassed great fortunes saw the development of the new town as a great business opportunity. They erected their mansions while putting up apartment buildings and speculating with the rising price of land, forgetting about the green spaces and the facilities provided for in the original plan.

During Modernisme, a phenomenon promoted by the industrial bourgeoisie, who sought in that singular style a way of distinguishing themselves socially, the virulent criticisms of the regularity of the Eixample continued. And so, for example, Puig i Cadafalch stated that the egalitarian homogeneity of the area came into contradiction with the wish to endow certain spaces or institutions in the city with a special representative value. Well into the 20th century, the construction and densification of the Eixample continued until, at the end of the Franco era, it reached 290,000 m3 of buildings per block, when Cerdà had planned about 67,000, and there was an almost total lack of green zones and spaces for public use.

