

ENGINEERING THE INDUSTRIAL CITY

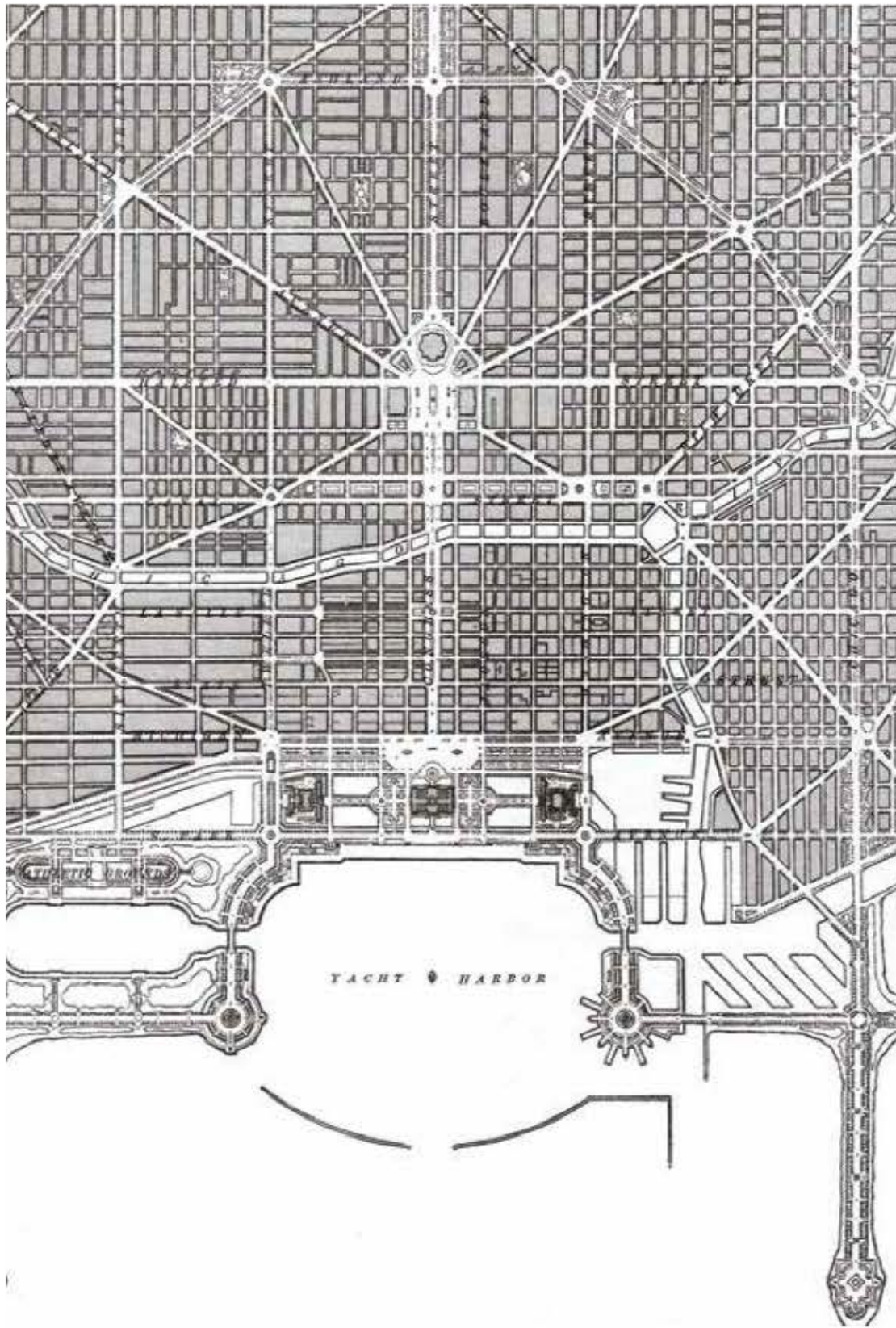


JOHN NASH

REGENT PARK | LONDON, ENGLAND

1833

GARDEN CITIES



DANIEL BURNHAM

MASTERPLAN FOR CHIGAGO

1909



PT. 189, BY COMMERCIAL CLUB OF CHICAGO

CXXXVII. CHICAGO. VIEW OF THE PROPOSED DEVELOPMENT IN THE CENTER OF THE CITY, FROM TWENTY-SECOND STREET TO CHICAGO AVENUE, LOOKING TOWARDS THE EAST OVER THE CIVIC CENTER TO GRANT AND LAKE MICHIGAN.

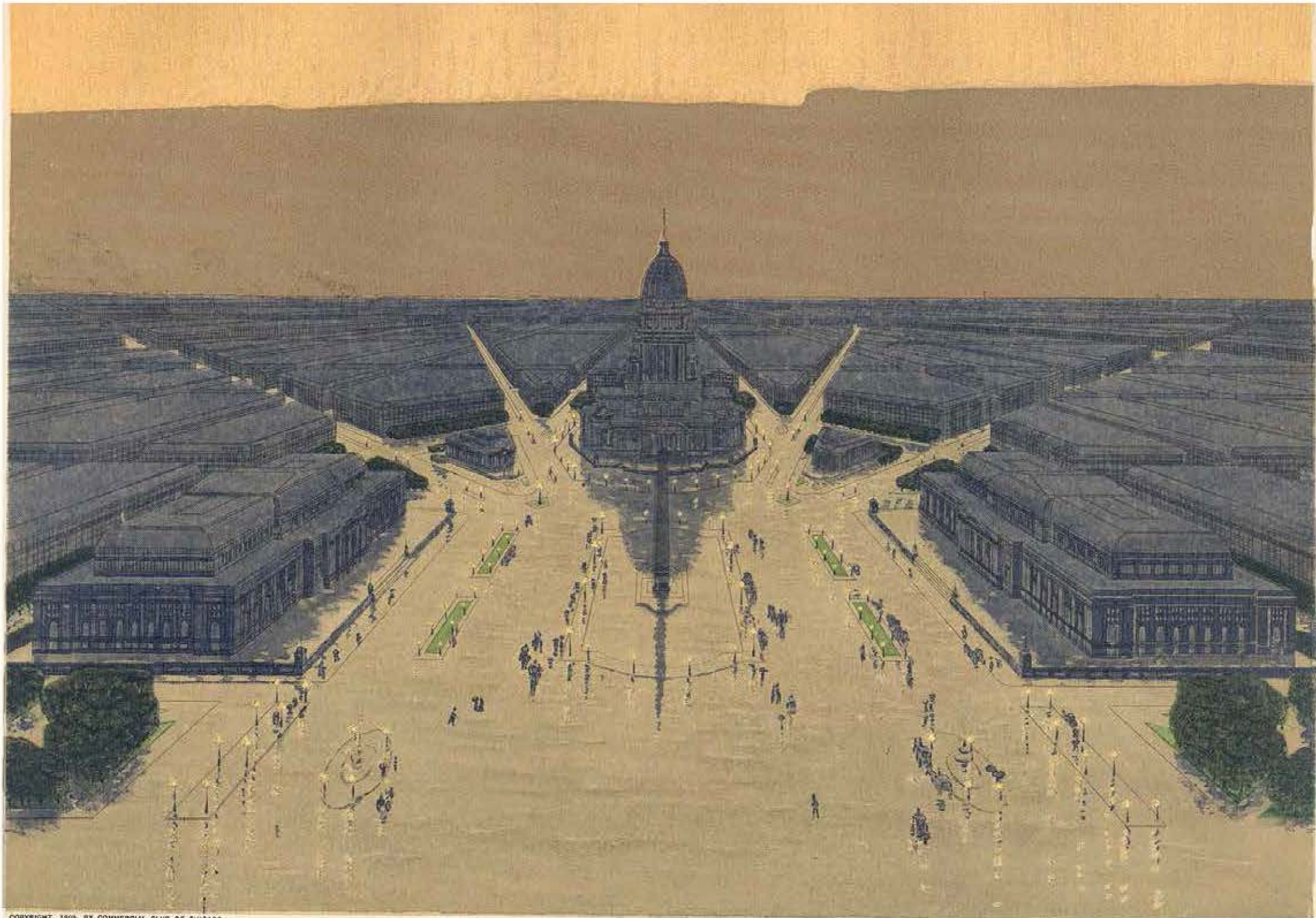
Painted for the Commercial Club by Jules Guerin.



DANIEL BURNHAM

MASTERPLAN FOR CHICAGO

1909



COPYRIGHT, 1909, BY COMMERCIAL CLUB OF CHICAGO

CXXXII. CHICAGO. VIEW, LOOKING WEST, OF THE PROPOSED CIVIC CENTER PLAZA AND BUILDINGS, SHOWING IT AS THE CENTER OF THE SYSTEM OF ARTERIES OF CIRCULATION AND OF THE SURROUNDING COUNTRY.

Painted for the Commercial Club by Jules Guerin.



DANIEL BURNHAM

MASTERPLAN FOR CHICAGO

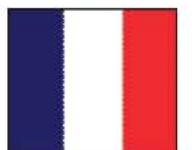
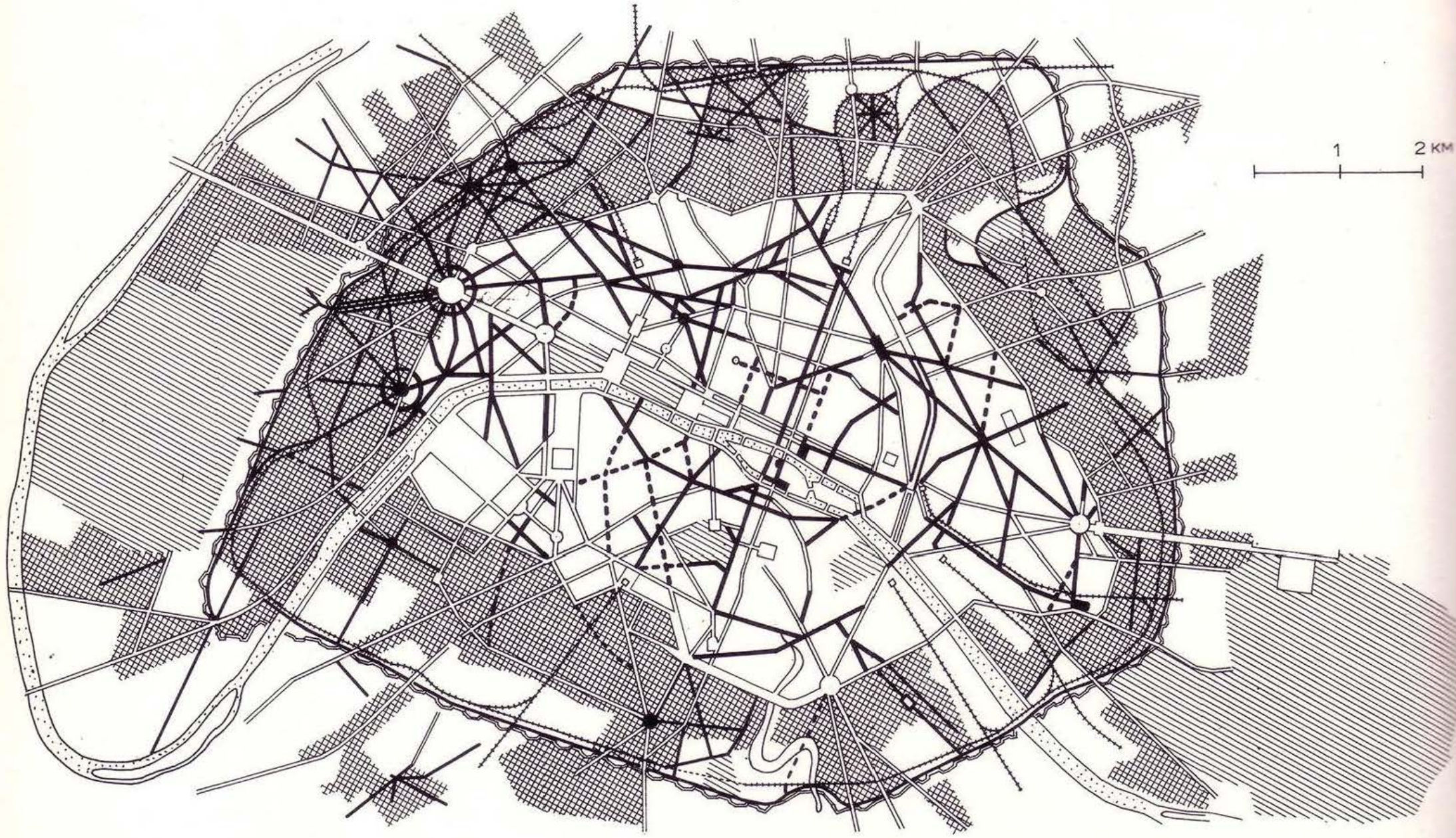
1909



BARON HAUSSMANN

PARIS BOULAVARDS | PARIS, FRANCE

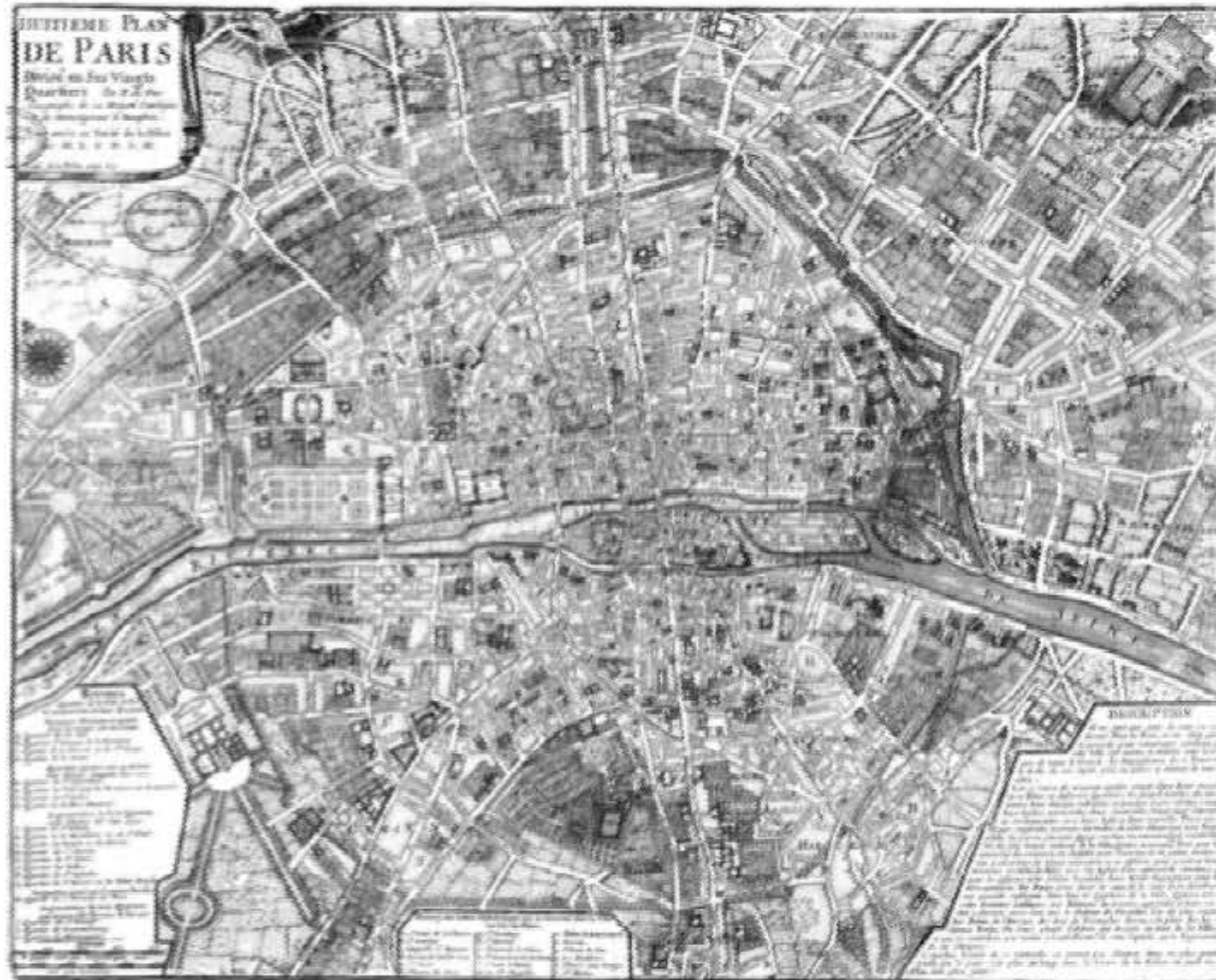
1870



BARON HAUSSMANN

PARIS BOULVARDS | PARIS, FRANCE

1870



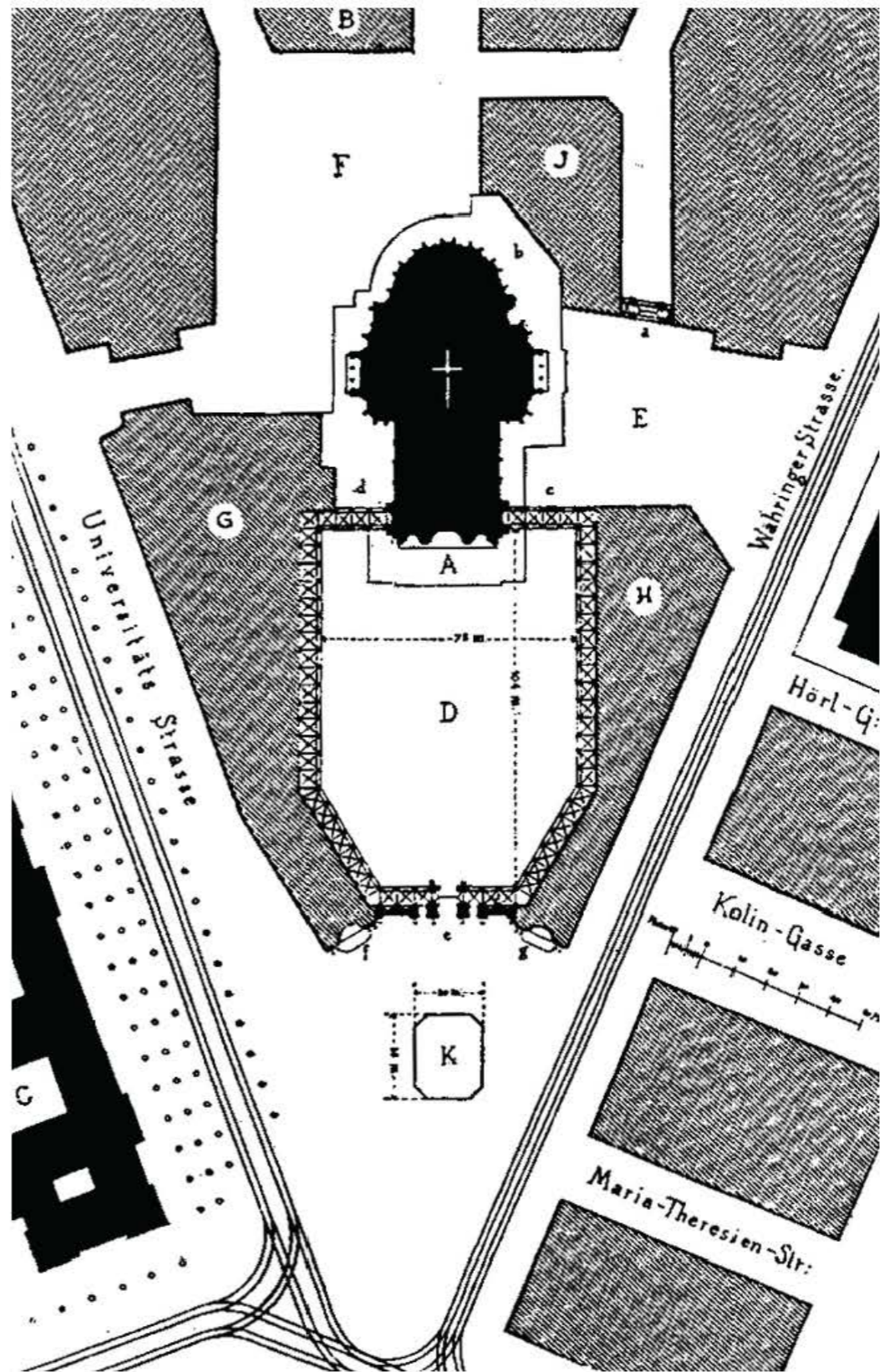
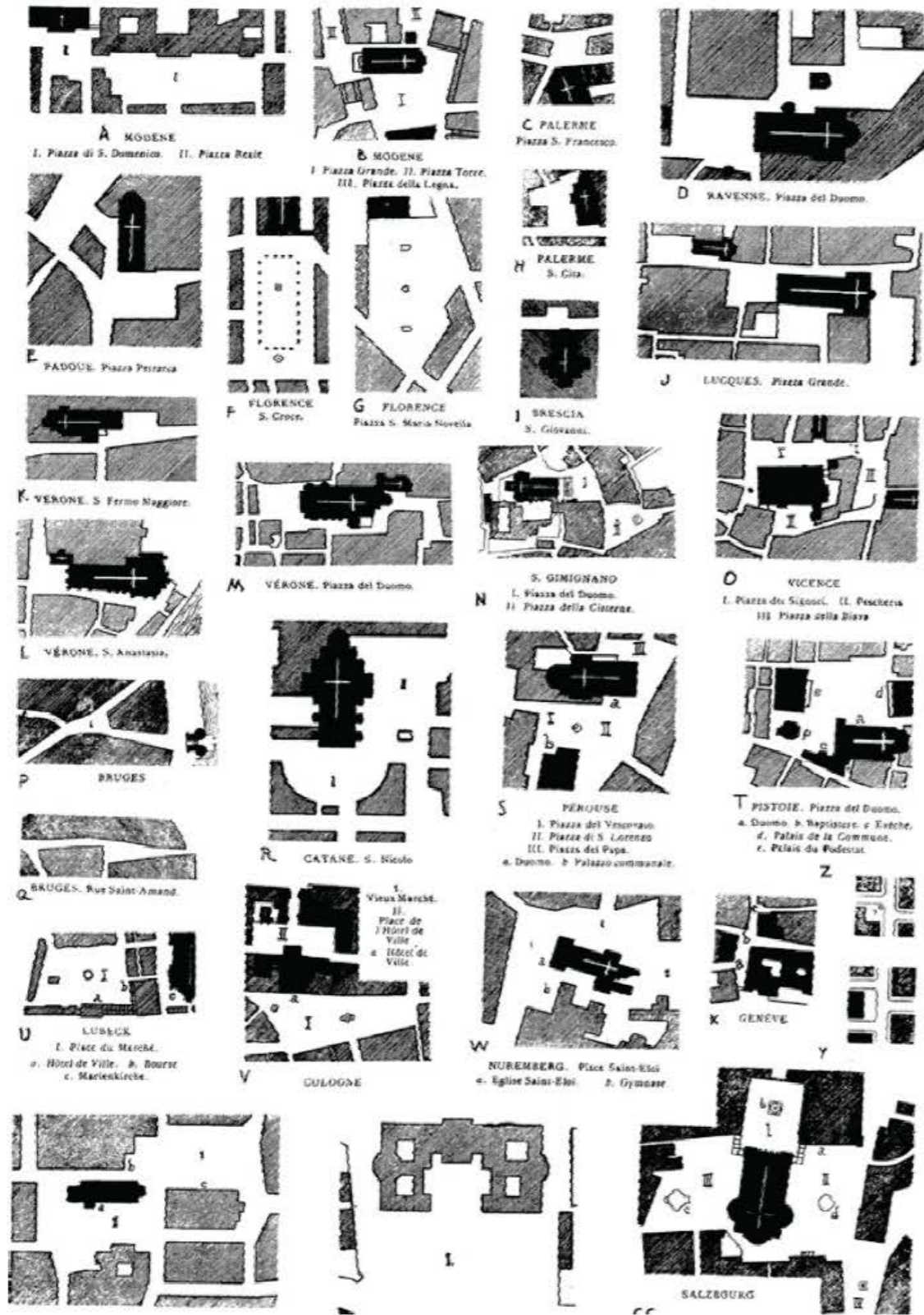
The first map is of Pre-Haussmann Paris



BARON HAUSSMANN

PARIS BOULVARDS | PARIS, FRANCE

1870



CAMILLO SITTE

CITY PLANNING ACCORDING TO ARTISTIC PRINCIPLES

1889

CITY PLANNING ACCORDING TO ARTISTIC PRINCIPLES

A CONTRIBUTION TO THE SOLUTION
OF MODERN PROBLEMS OF ARCHITECTURE
AND MONUMENTAL SCULPTURE
ESPECIALLY WITH REGARD TO THE
CITY OF VIENNA

by
Camillo Sitte
ARCHITECT
REGIERUNGSRAT AND DIRECTOR
OF THE K. K. GEWERBESCHULE IN VIENNA

VIENNA 1889
Verlag von Carl Graeser

Translated from the German
by George R. Collins
and Christiane Crasemann Collins

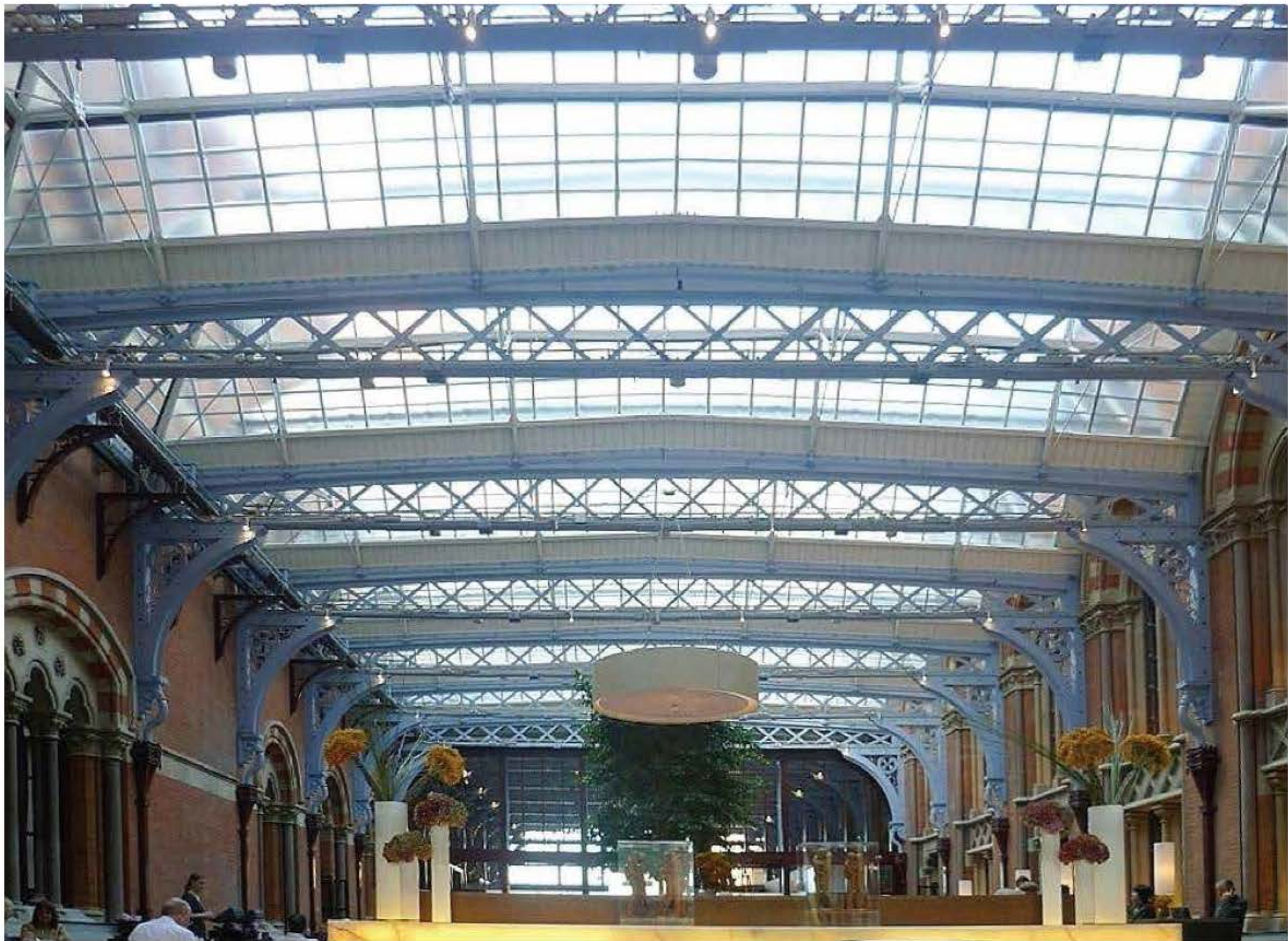


CAMILLO SITTE

CITY PLANNING ACCORDING TO ARTISTIC PRINCIPLES

1889

THE BIRTH OF CITY PLANNING



GEORGE GILBERT SCOTT

MIDLAND HOTEL | LONDON, ENGLAND

1873



GEORGE GILBERT SCOTT

MIDLAND HOTEL | LONDON, ENGLAND

1873



GEORGE GILBERT SCOTT

MIDLAND HOTEL | LONDON, ENGLAND

1873

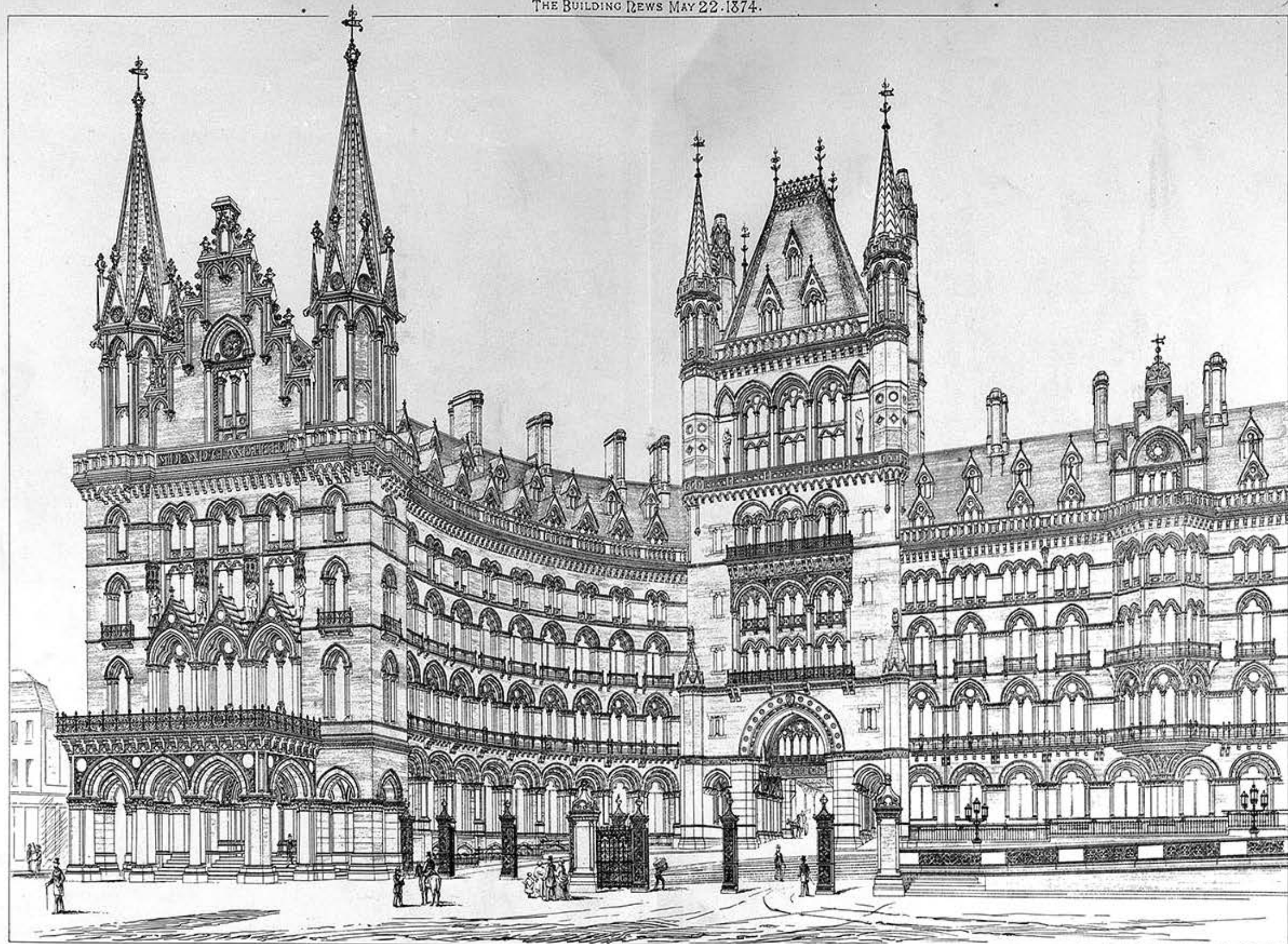


Photo Lithographed & Printed by James Alcorn, St. Gray's Lane, W.C.



GEORGE GILBERT SCOTT

MIDLAND HOTEL | LONDON, ENGLAND

1873



LEWIS CUBITT

KING'S CROSS RAILWAY STATION | LONDON, ENGLAND

1852



LEWIS CUBITT

KING'S CROSS RAILWAY STATION | LONDON, ENGLAND

1852



LEWIS CUBITT

KING'S CROSS RAILWAY STATION | LONDON, ENGLAND

1852

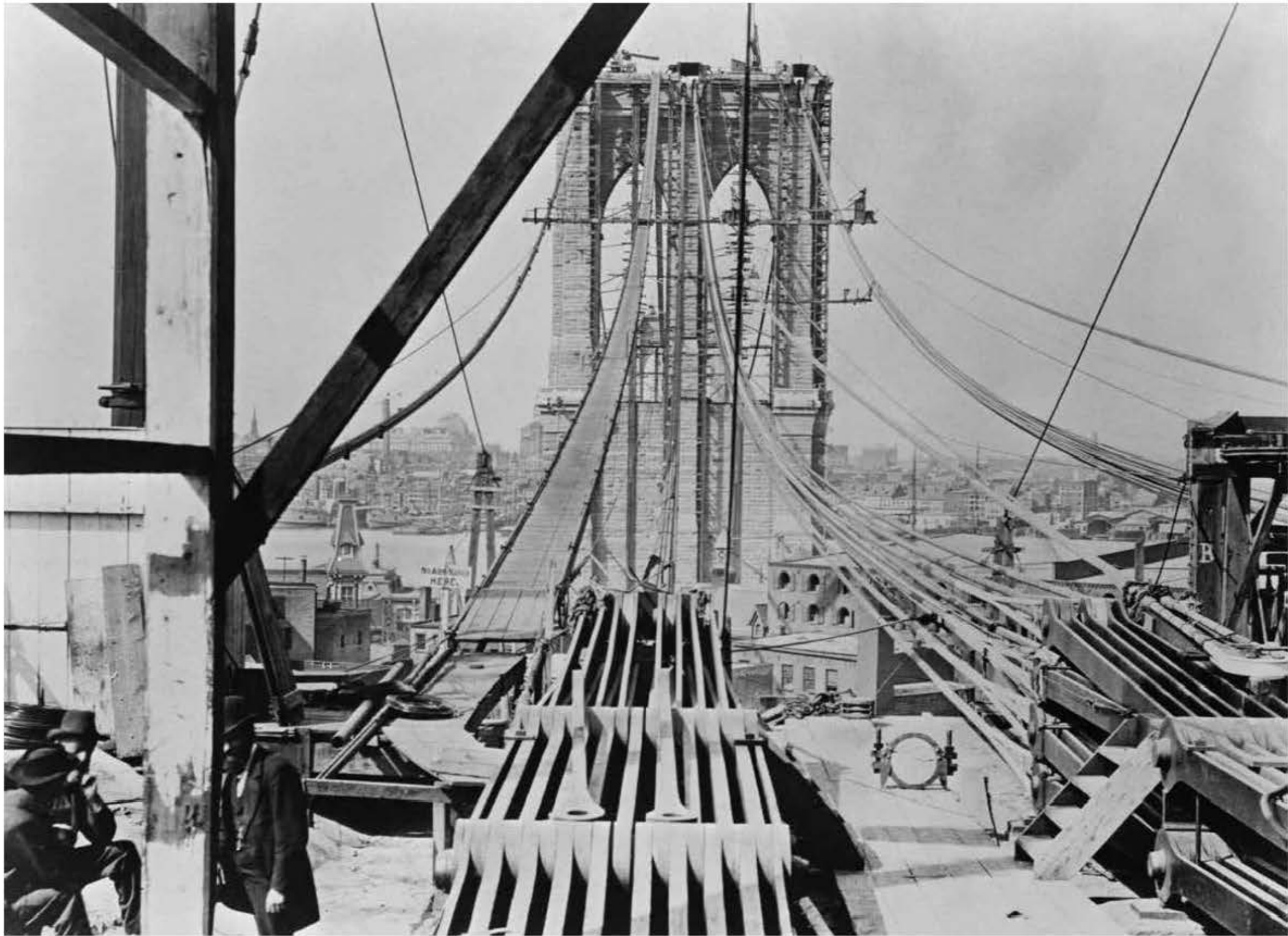
UNPRECEDENTED TYPOLOGIES



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

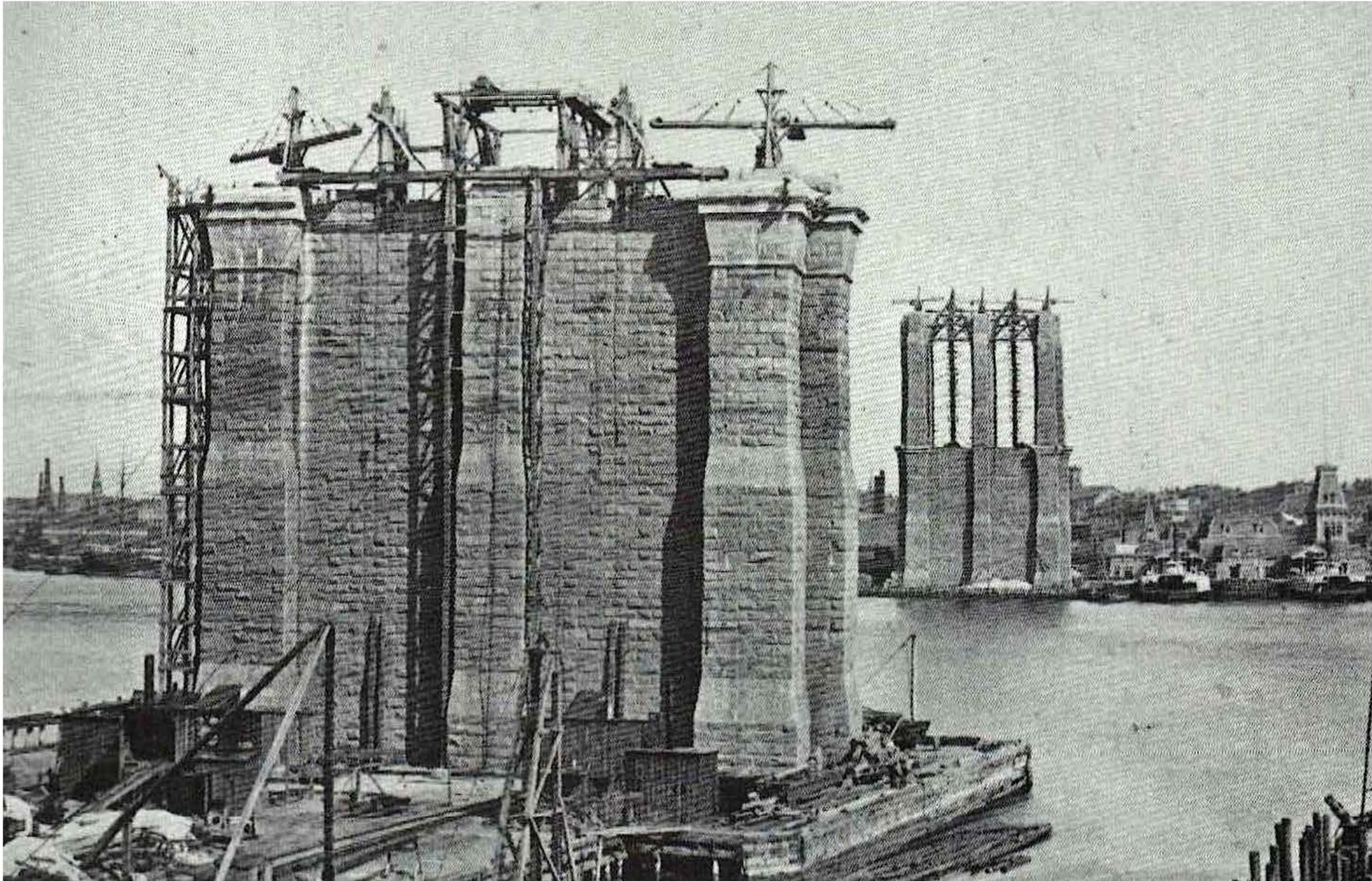
1883



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

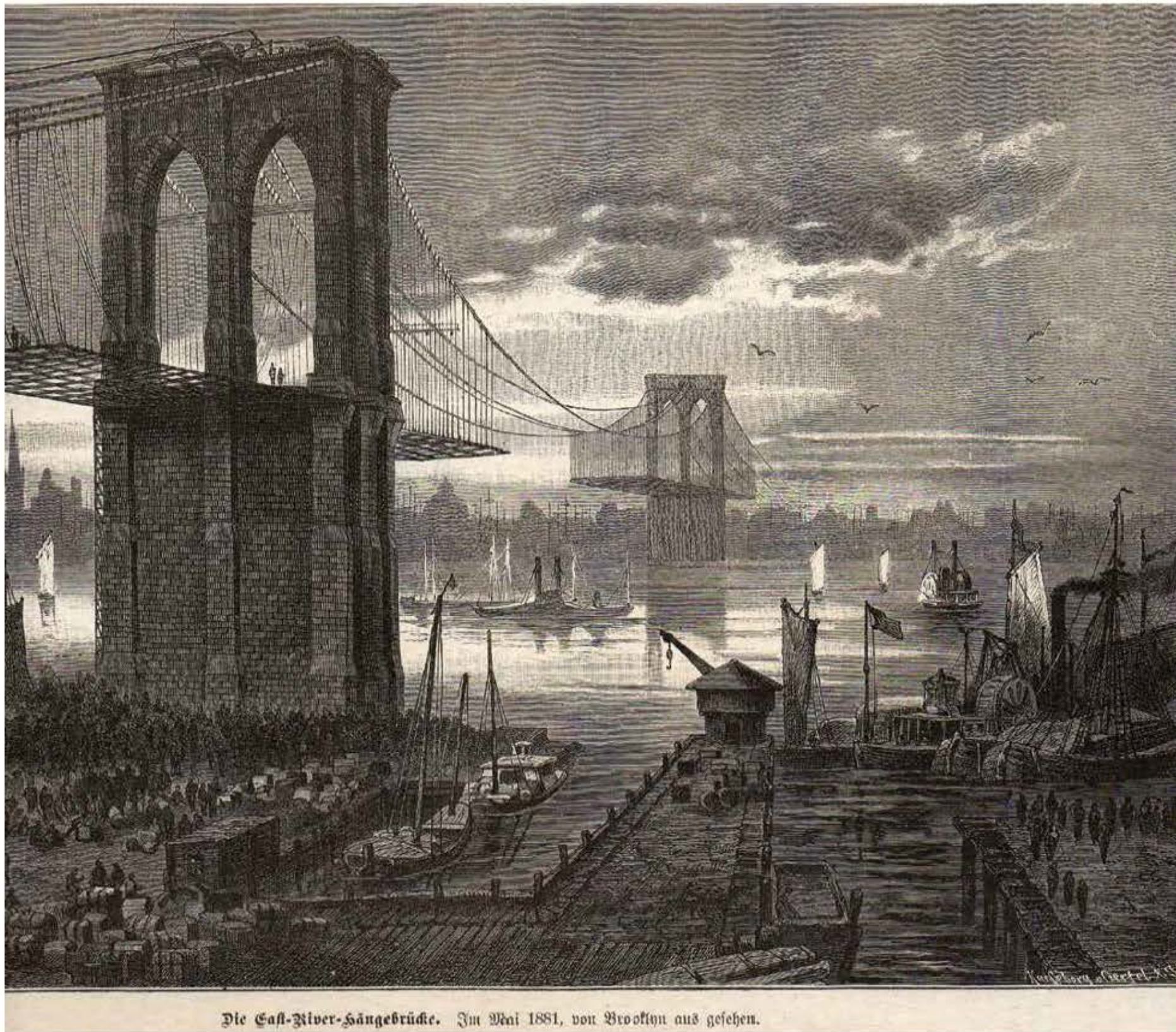
1883



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

1883



Die East-River-Hängebrücke. Im Mai 1881, von Brooklyn aus gesehen.



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

1883



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

1883



JOHN ROEBLING

THE BROOKLYN BRIDGE | BROOKLYN, NEW YORK, USA

1883

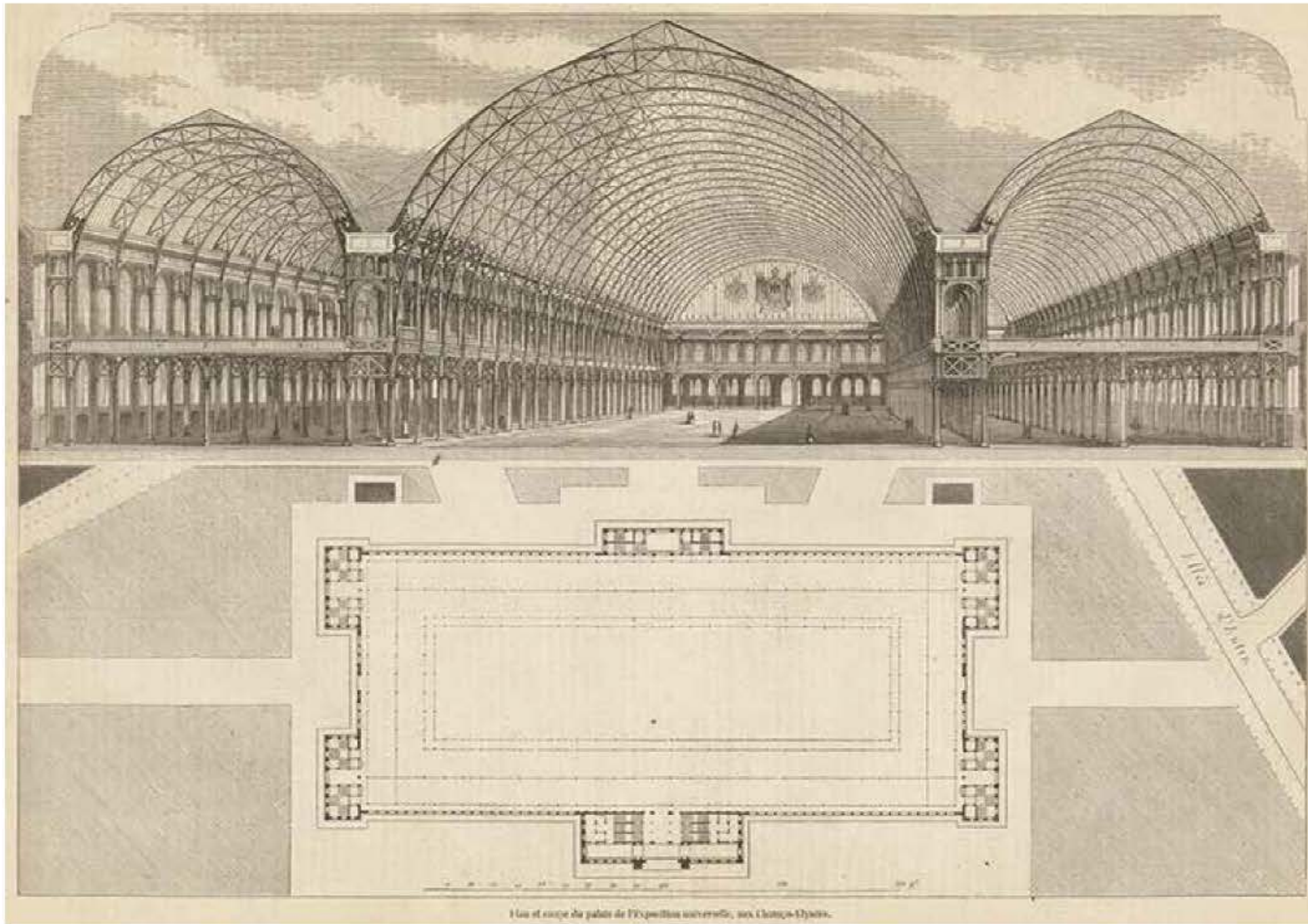
528. PARIS — Galerie des Machines C. L. C.



FERDINAND DUTERT

GALERIE DES MACHINES | PARIS, FRANCE

1889



Plan et coupe de la galerie de l'Exposition universelle, aux Champs-Élysées.



FERDINAND DUTERT

GALERIE DES MACHINES | PARIS, FRANCE

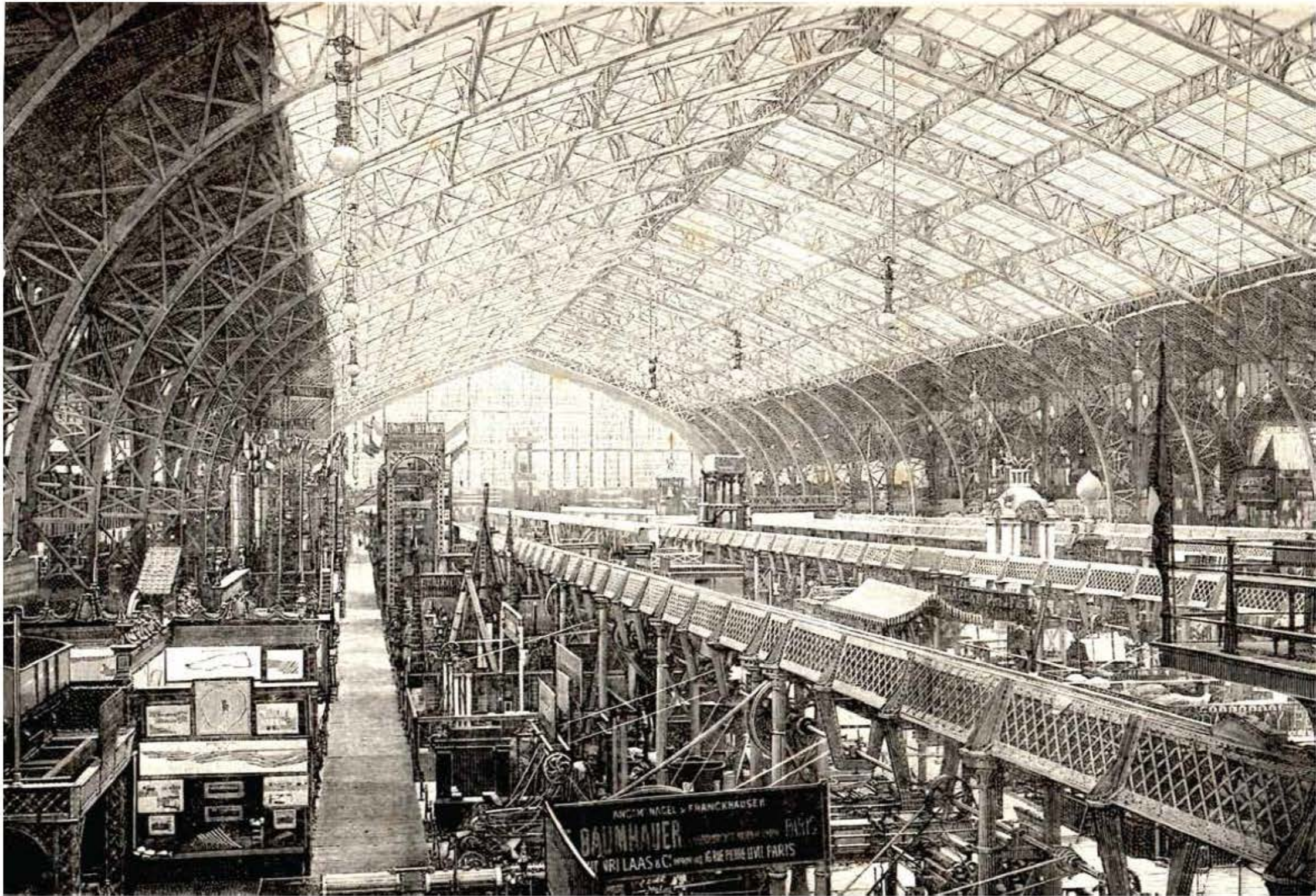
1889



FERDINAND DUTERT

GALERIE DES MACHINES | PARIS, FRANCE

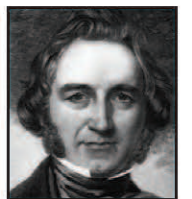
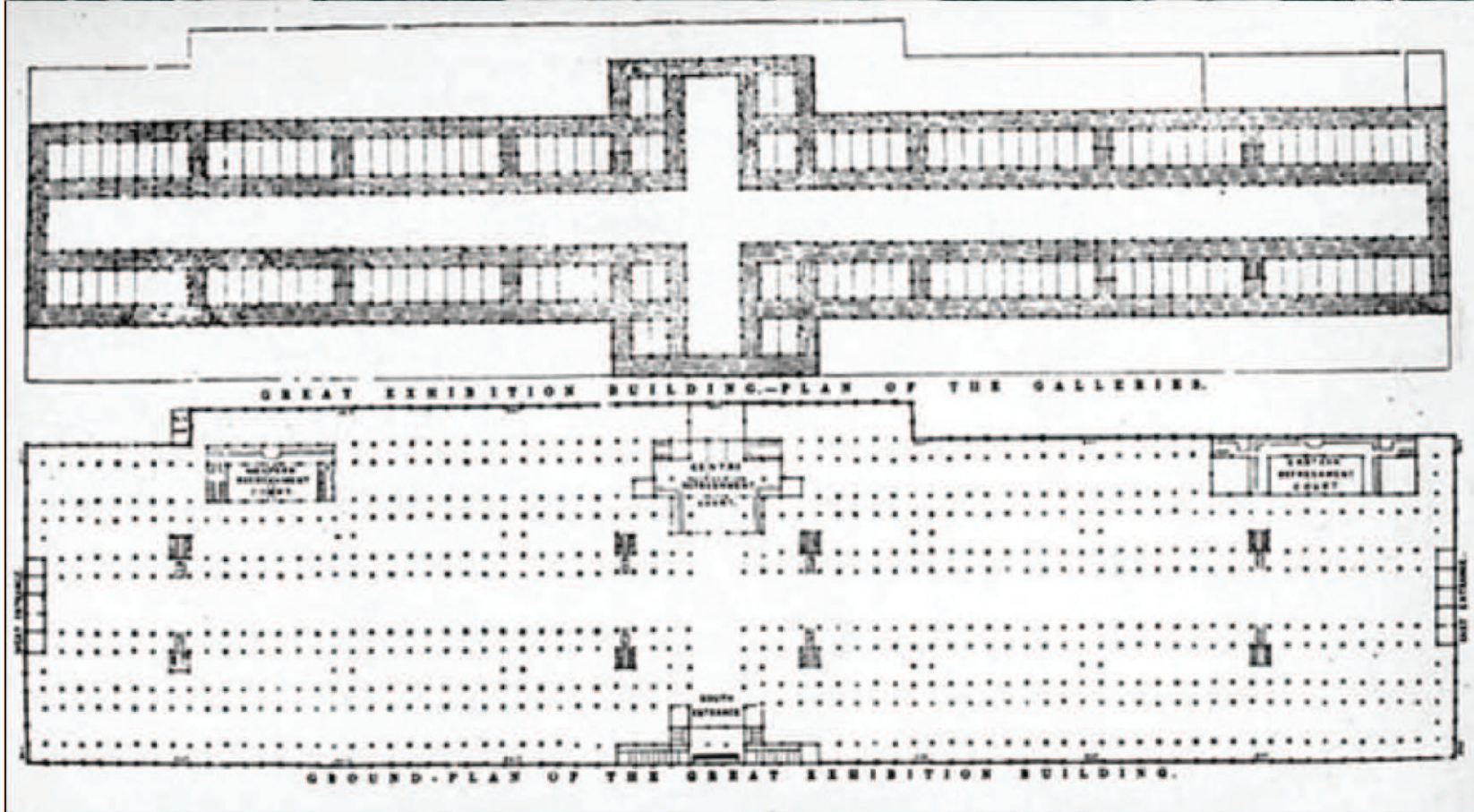
1889



FERDINAND DUTERT

GALERIE DES MACHINES | PARIS, FRANCE

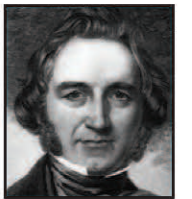
1889



JOSEPH PAXTON

CRYSTAL PALACE | LONDON, ENGLAND

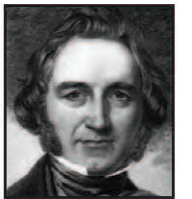
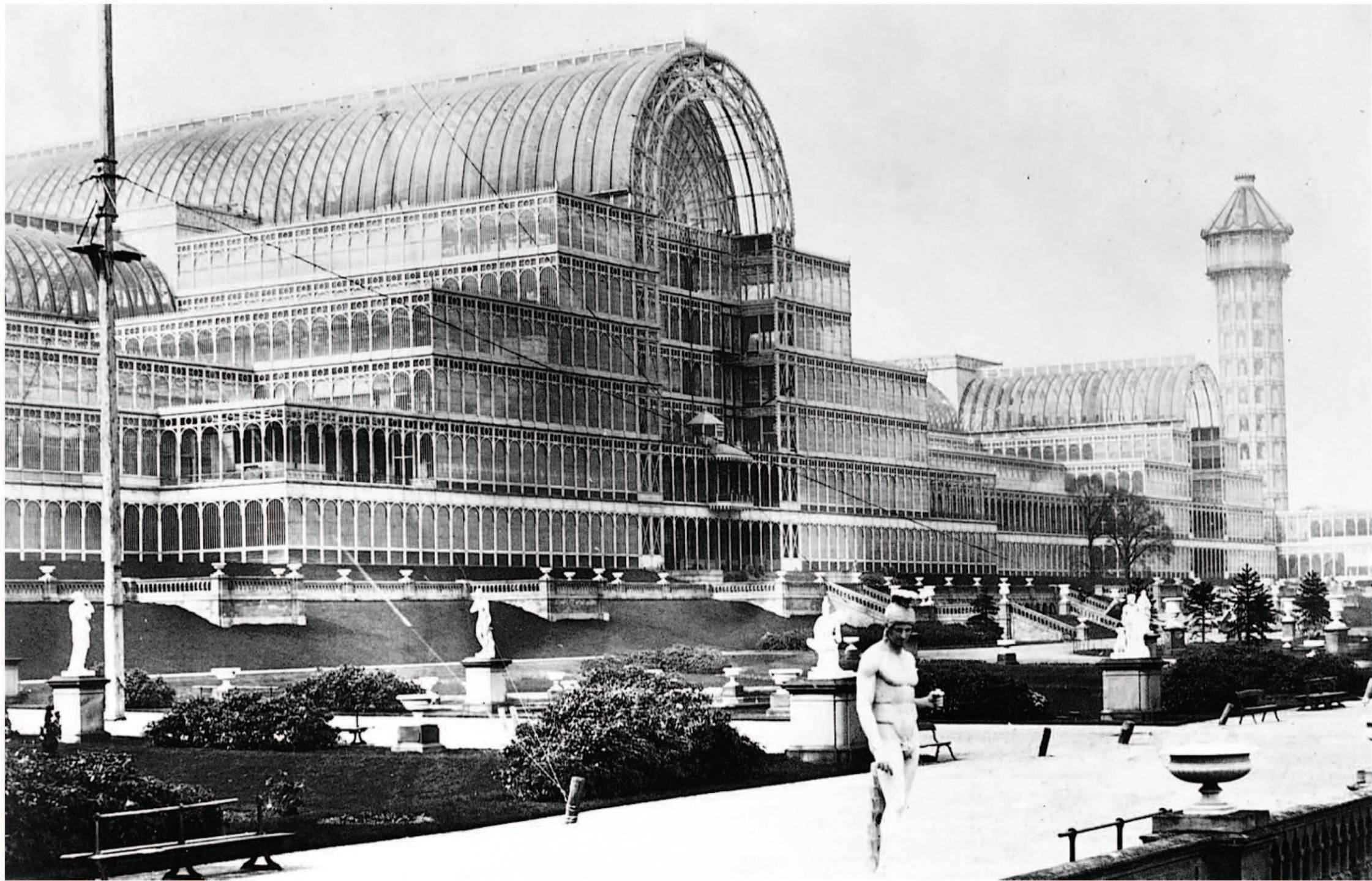
1851



JOSEPH PAXTON

CRYSTAL PALACE | LONDON, ENGLAND

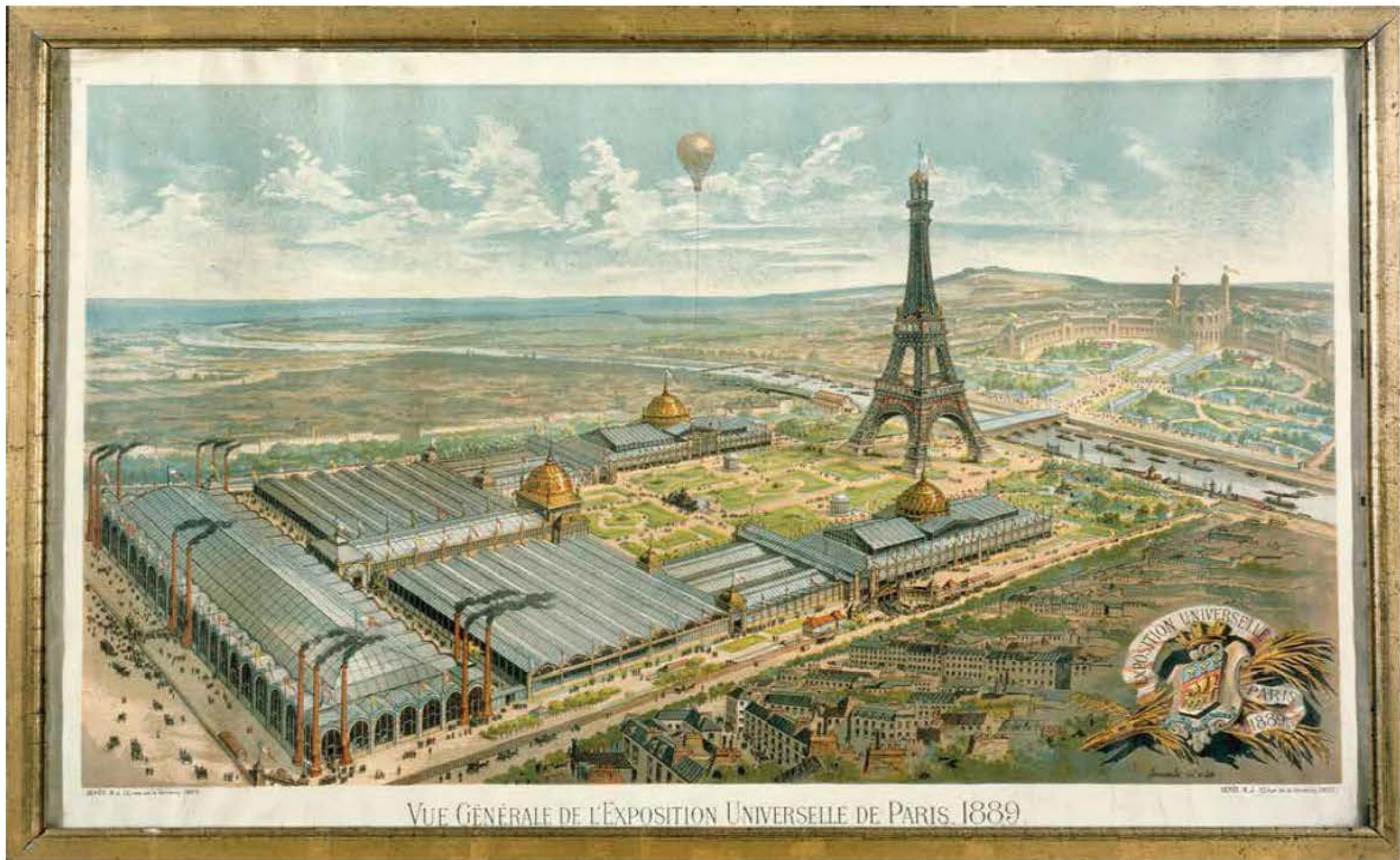
1851



JOSEPH PAXTON

CRYSTAL PALACE | LONDON, ENGLAND

1851



VUE GÉNÉRALE DE L'EXPOSITION UNIVERSELLE DE PARIS. 1889



PARIS WORLD'S FAIR EXPOSITION

1889



ABRAHAM DARBY

COALBROOKDALE BRIDGE | COALBROOKDALE, ENGLAND

1781



ABRAHAM DARBY

COALBROOKEDALE BRIDGE | COALBROOKDALE, ENGLAND

1781



ABRAHAM DARBY

FIRST CAST-IRON RAIL | COALBROOKDALE, ENGLAND

1767

RAPID TECHNOLOGICAL ADVANCEMENT



SOUTH AND WEST SIDE OF INTERNAL QUADRANGLE TO MODEL HOUSES, STREATHAM-STREET,
THE ENCLOSURE WALL ON THE EAST SIDE BEING REMOVED.



HENRY ROBERTS

THE DWELLING OF THE LABOURING CLASSES

1850

*Presented to the Architectural Association -
by George Godwin Esq F.R.S.*

Oct 30.

1879.

THE DWELLINGS OF

THE LABOURING CLASSES.



HENRY ROBERTS

THE DWELLING OF THE LABOURING CLASSES

1850

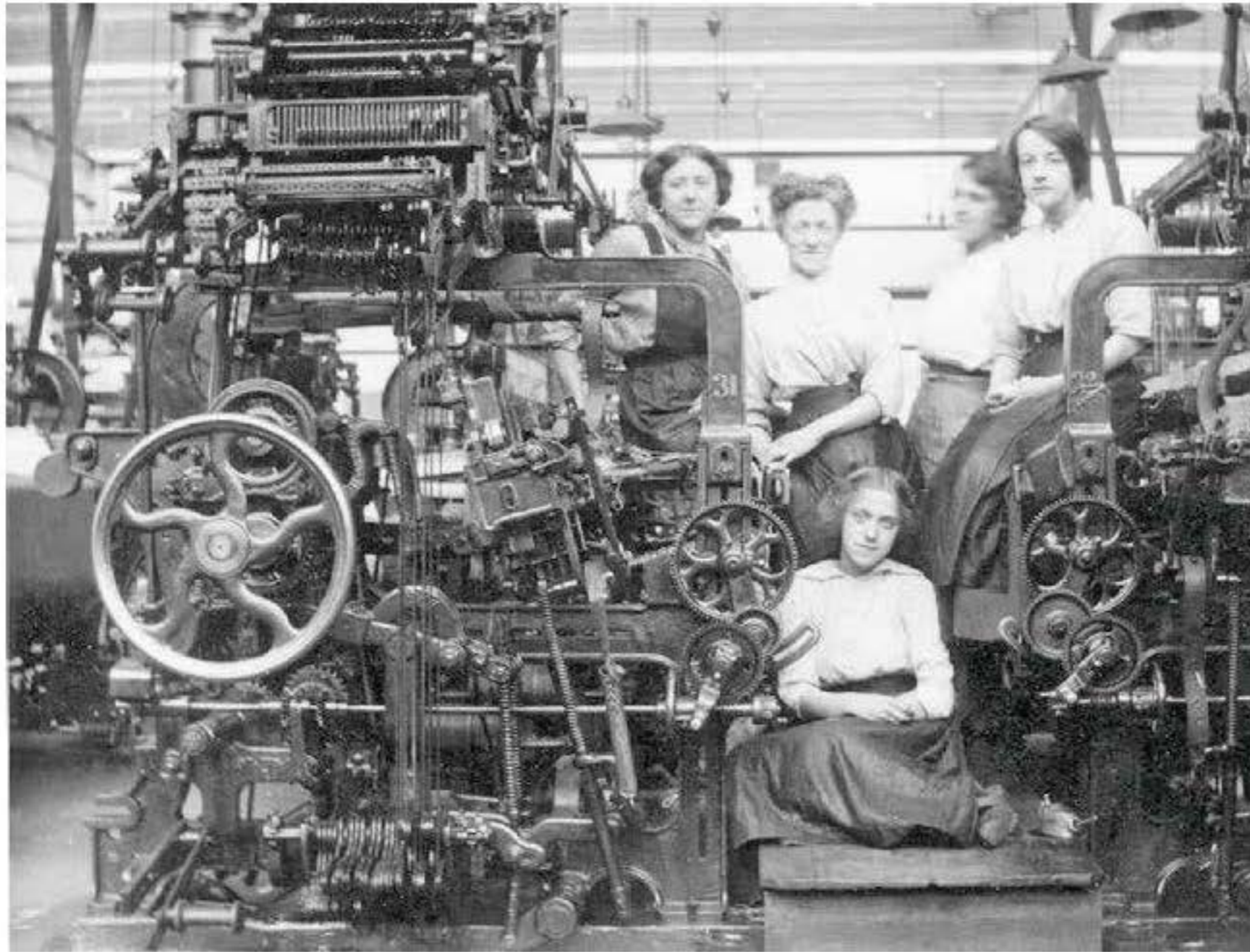
HOUSING CRISIS



WORKING CONDITIONS DURING EARLY INDUSTRIAL REVOLUTION



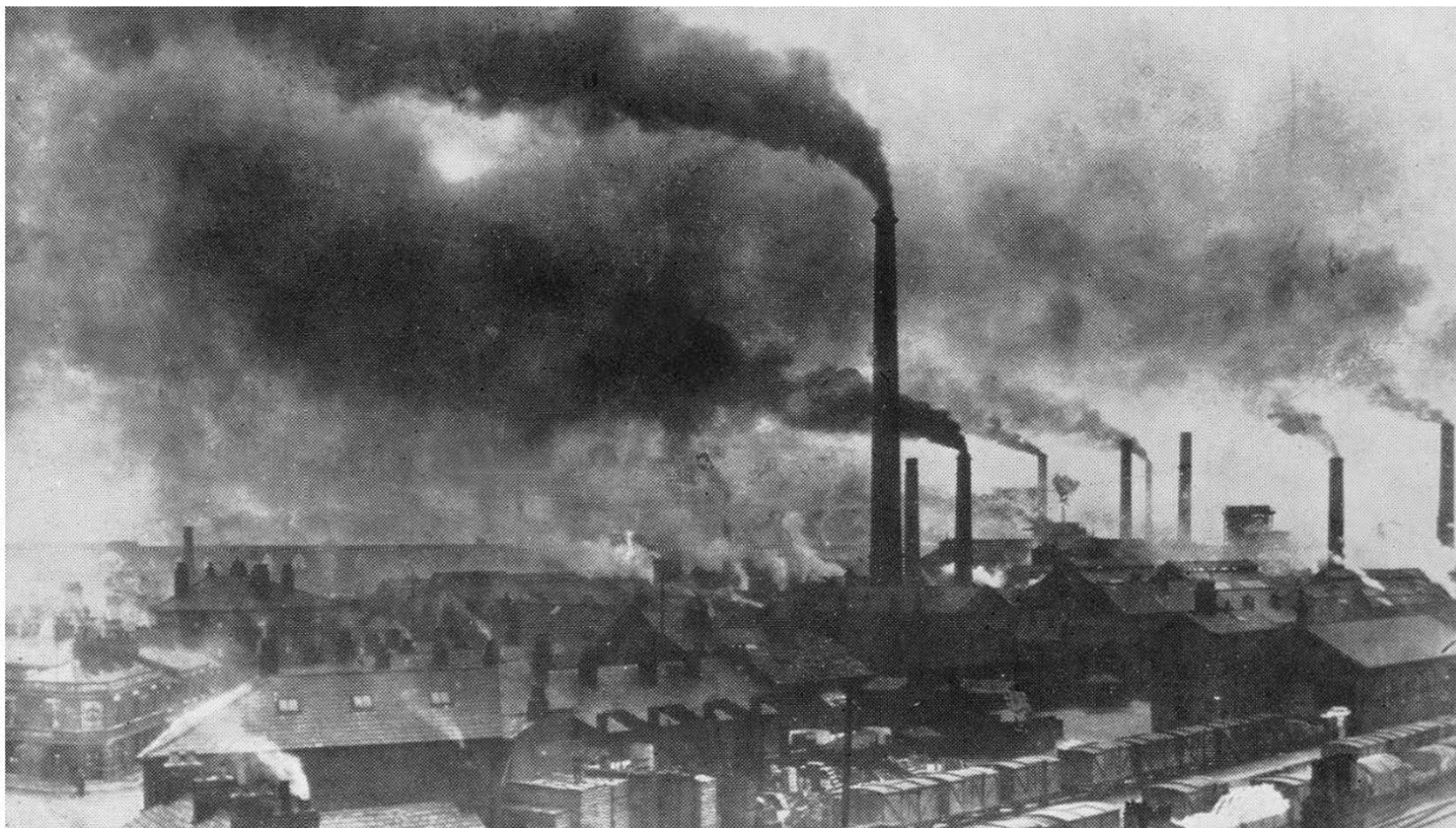
WORKING CONDITIONS DURING EARLY INDUSTRIAL REVOLUTION



WORKING CONDITIONS DURING EARLY INDUSTRIAL REVOLUTION



WORKING CONDITIONS DURING EARLY INDUSTRIAL REVOLUTION



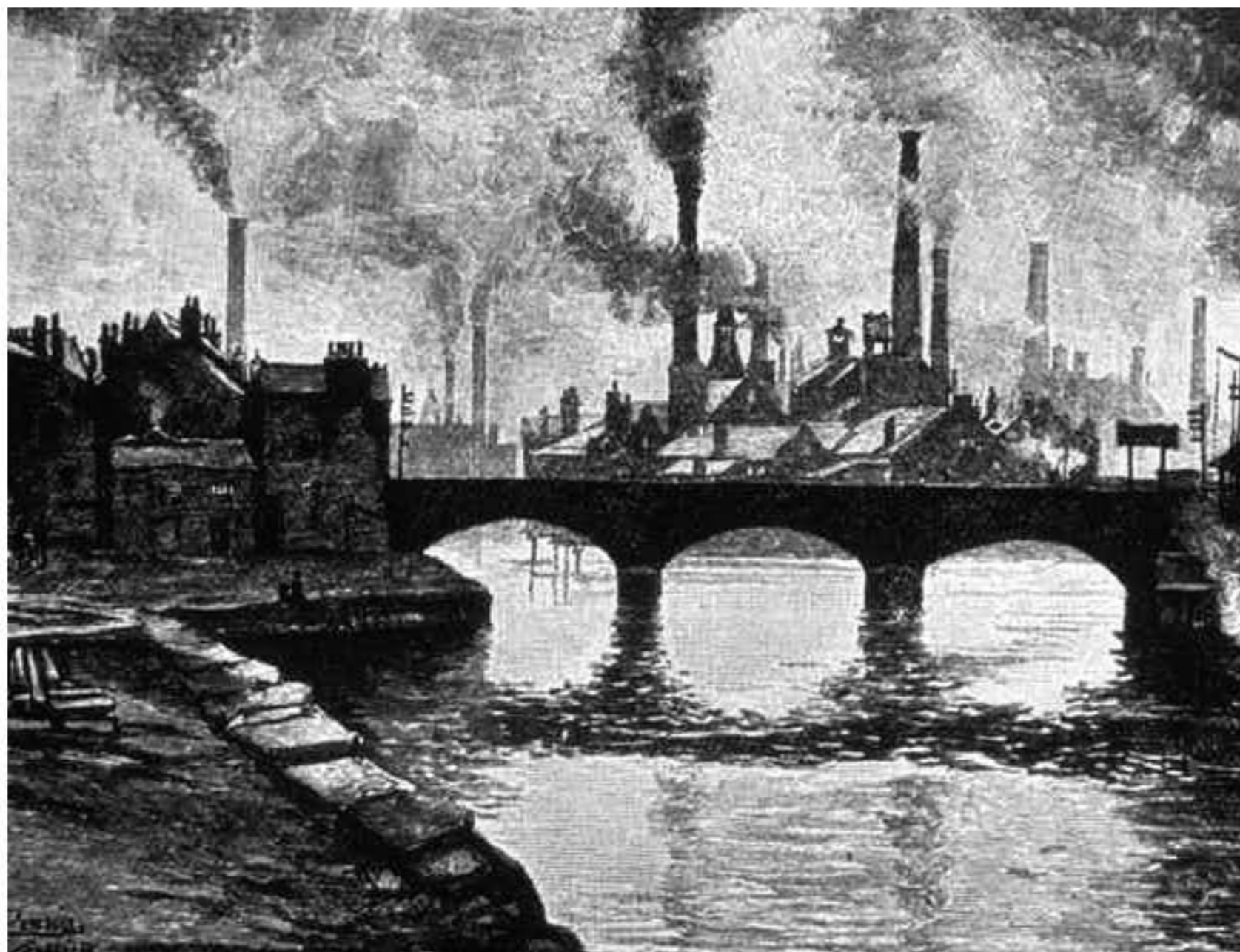
LIVING IN THE EARLY INDUSTRIAL CITY



LIVING IN THE EARLY INDUSTRIAL CITY



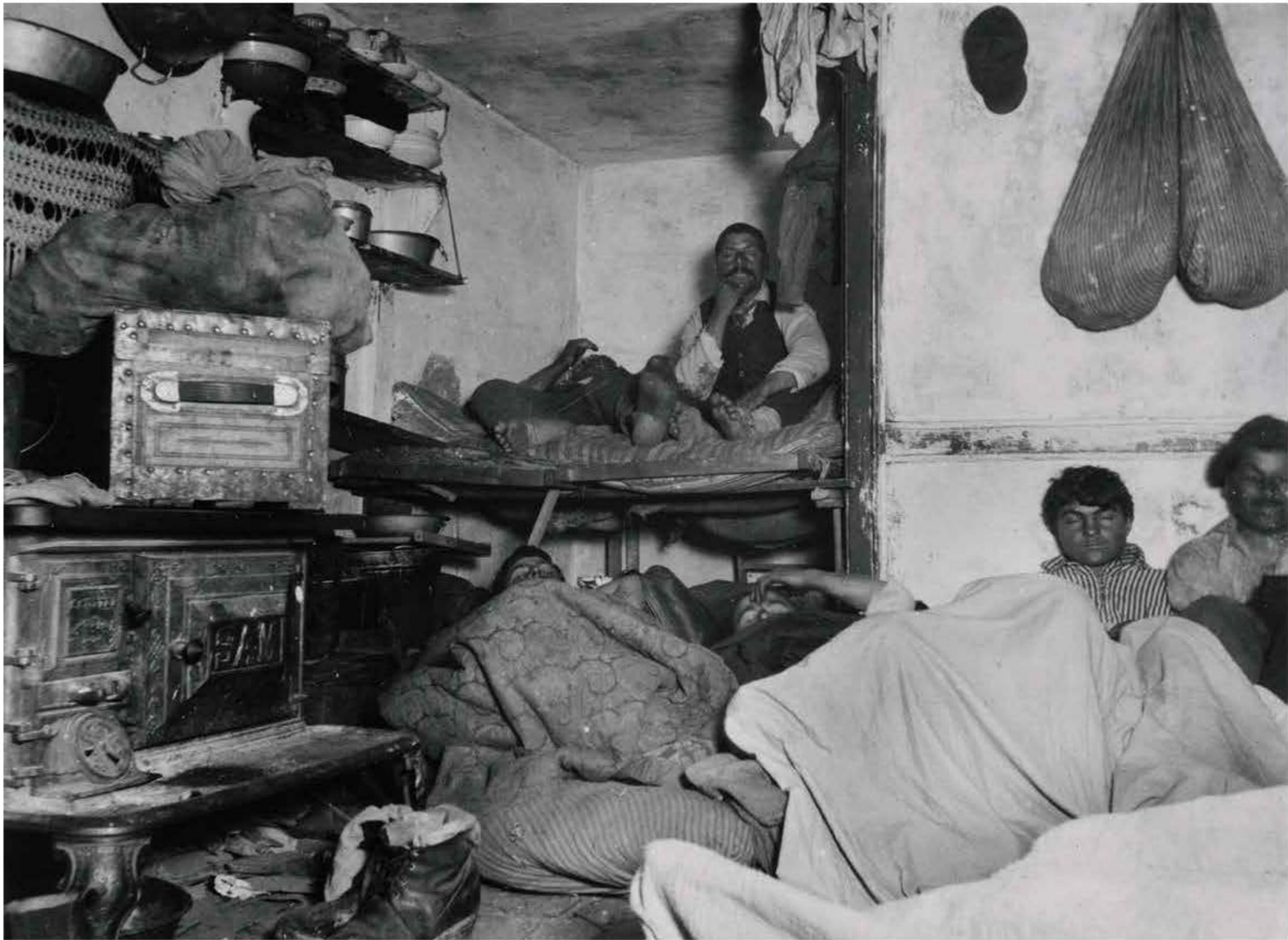
LIVING IN THE EARLY INDUSTRIAL CITY



LIVING IN THE EARLY INDUSTRIAL CITY



LIVING IN THE EARLY INDUSTRIAL CITY



JACOB RIIS

NEW YORK CITY SLUM DWELLING

1890

NYC | 1901 = 3.5 MILLION



NEW YORK CITY POPULATION

1901

NYC | 1850 = 500,000



NEW YORK CITY POPULATION

1850

NYC | 1801 = 33,000



NEW YORK CITY POPULATION

1801

CHICAGO | 1901 = 2 MILLION



CHICAGO POPULATION

1901

CHICAGO | 1850 = 30,000



CHICAGO POPULATION

1850

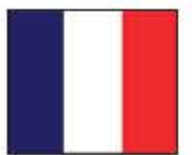
CHICAGO | 1833 = 300



CHICAGO POPULATION

1833

PARIS | 1901 = 3 MILLION



PARIS POPULATION

1901

PARIS | 1801 = 500,000



PARIS POPULATION

1801

LONDON | 1901 = 6.5 MILLION



LONDON POPULATION

1901

LONDON | 1801 = 1 MILLION



LONDON POPULATION

1801

POPULATION GROWTH

THE INDUSTRIAL CITY

UTOPIA:

an imagined place or state of things
in which **everything is perfect.**

UTOPIA:

MODERNIZATION:

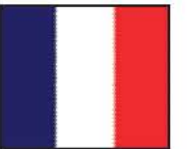
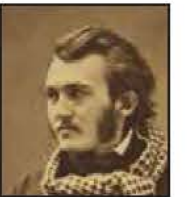
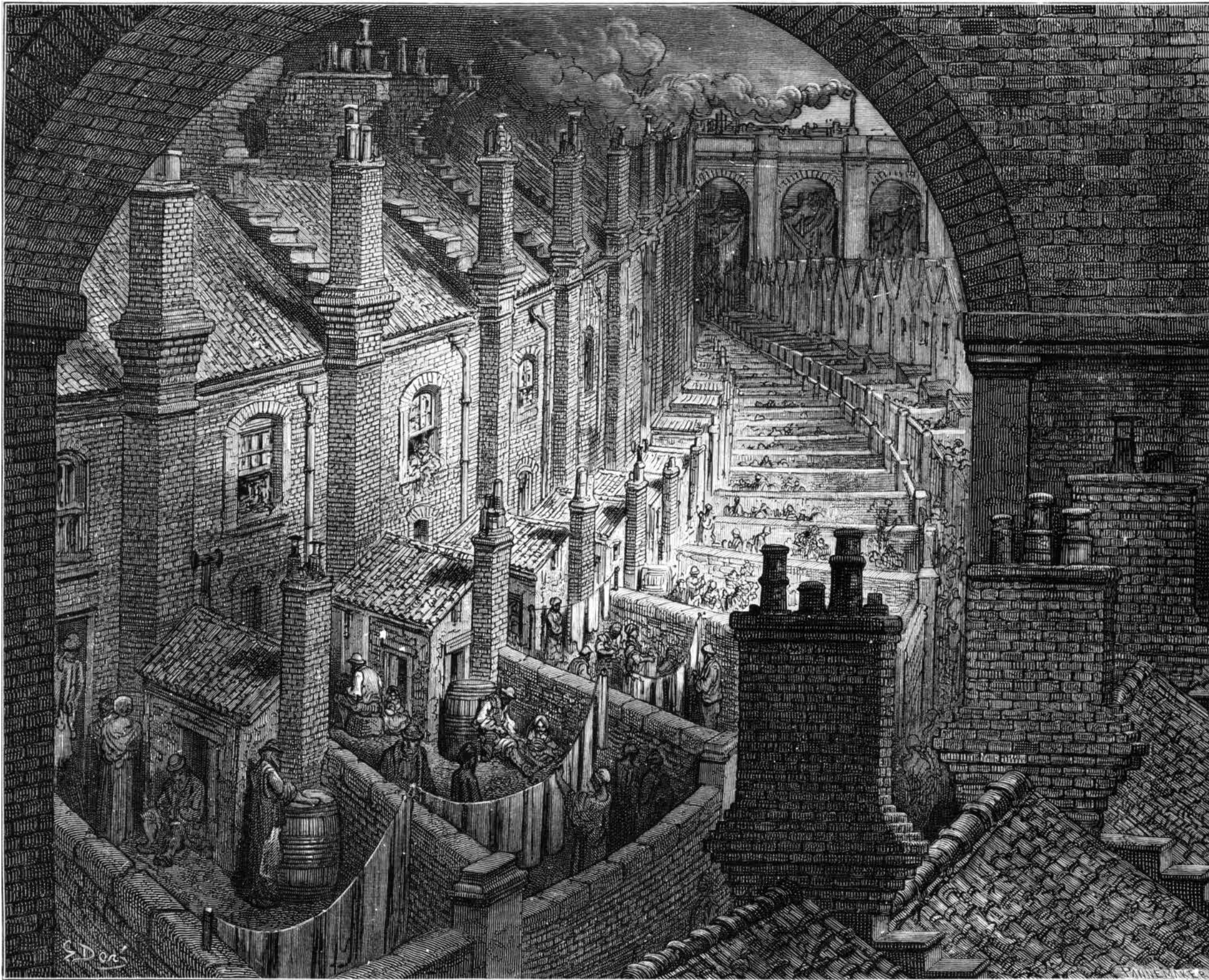
refers to a model of a progressive transition from a 'pre-modern' or 'traditional' to a 'modern' society.

MODERNIZATION:

the act of modernizing:

the state of being modernized.

MODERNIZATION:



GUSTAVE DORE

OVER LONDON BY RAIL (ENGRAVING)

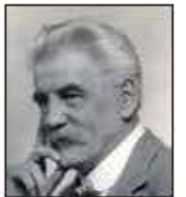
1872



RAYMOND UNWIN + BARRY PARKER

LETCHWORTH GARDEN CITY | HERTFORDSHIRE, UK

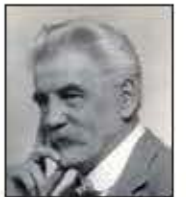
1904



RAYMOND UNWIN + BARRY PARKER

LETCHWORTH GARDEN CITY | HERTFORDSHIRE, UK

1904



RAYMOND UNWIN + BARRY PARKER

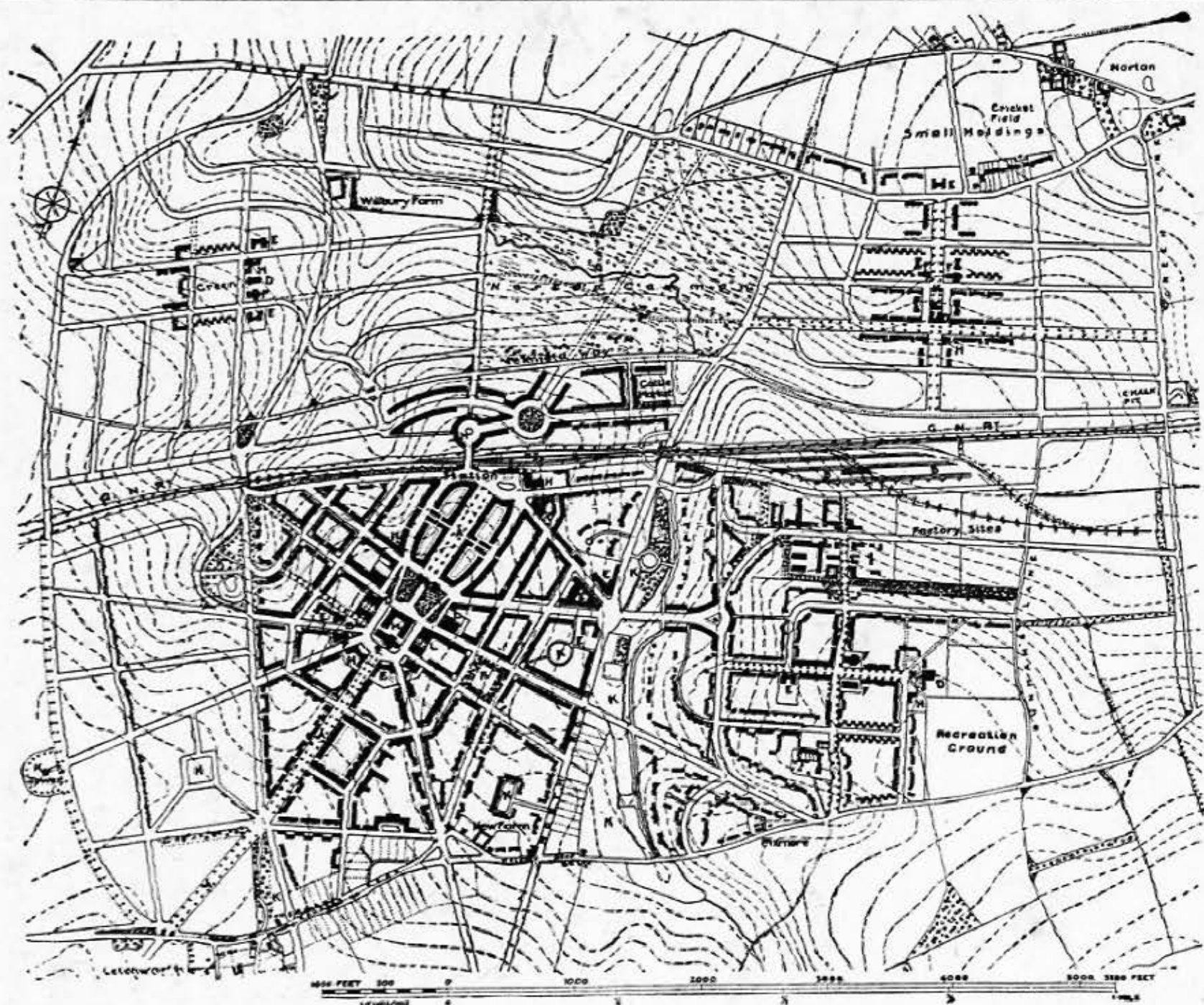
LETCHWORTH GARDEN CITY | HERTFORDSHIRE, UK

1904

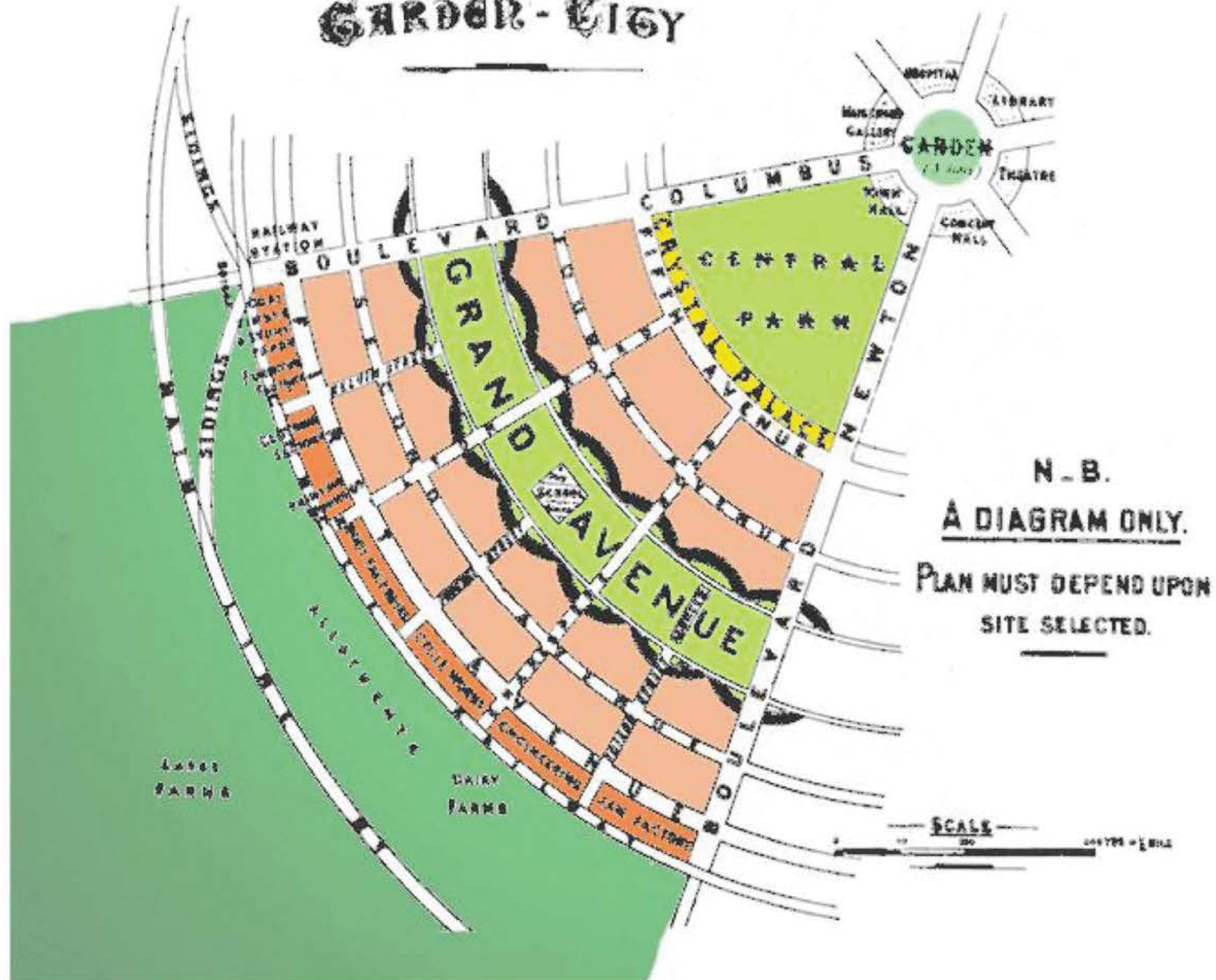
PARKER & UNWIN'S
ORIGINAL PLAN OF
LETCHWORTH
GARDEN CITY,
AS FIRST PUBLISHED
(APRIL 1904)

Key to Plan

- A. Main Avenue
- B. Goods Yard and Sidings
- C. Central Square
- D. Sites for Public Hall, Museum, etc.
- E. Sites for Schools
- F. Sites for Places of Worship
- H. Sites for Hotels
- K. Open Spaces, Greens, or Parks
- L. Site for Post Office
- M. Site for Municipal Buildings



GARDEN-CITY

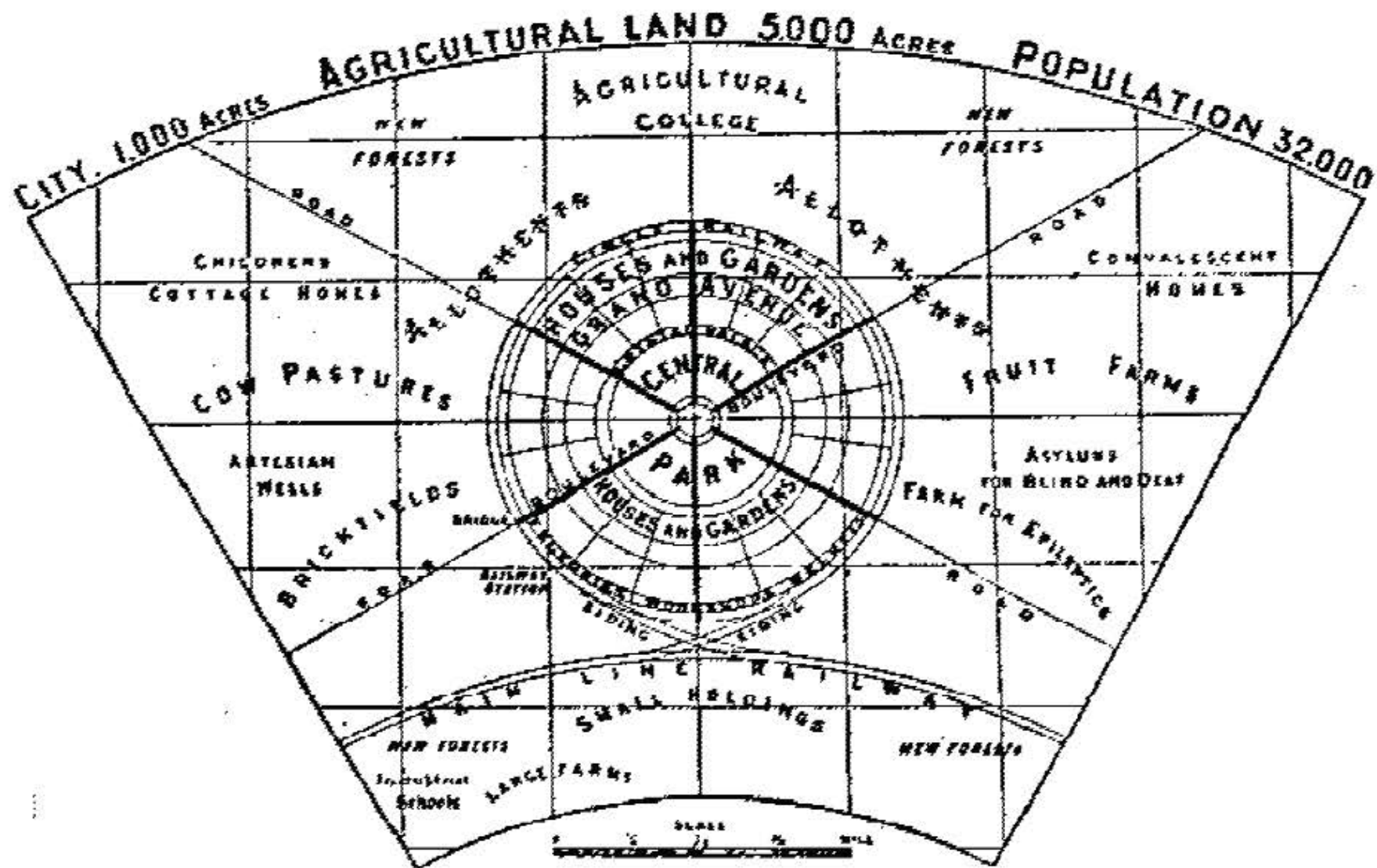


EBENEZER HOWARD

GARDEN CITIES OF TO-MORROW

1898

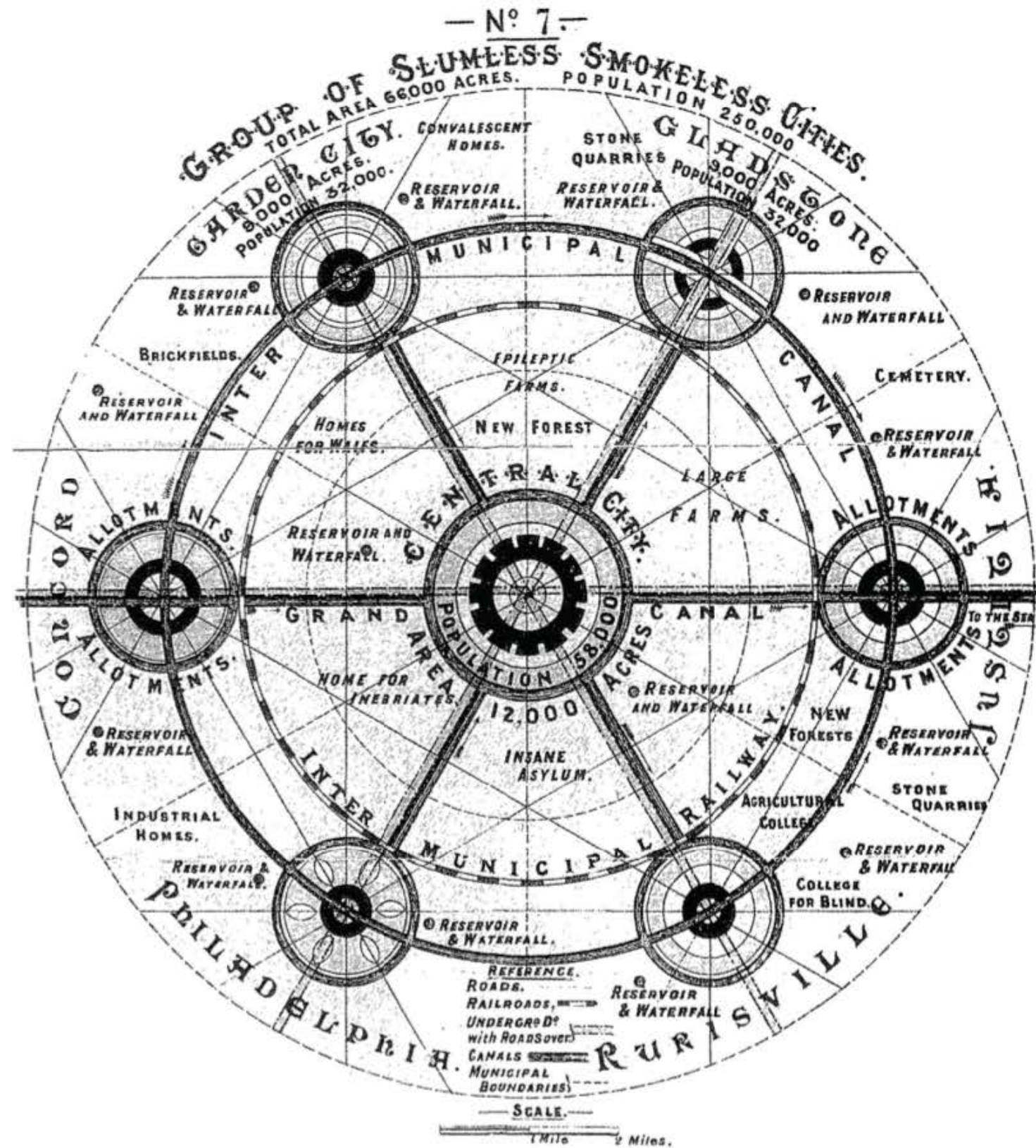
GARDEN-CITY



EBENEZER HOWARD

GARDEN CITIES OF TO-MORROW

1898

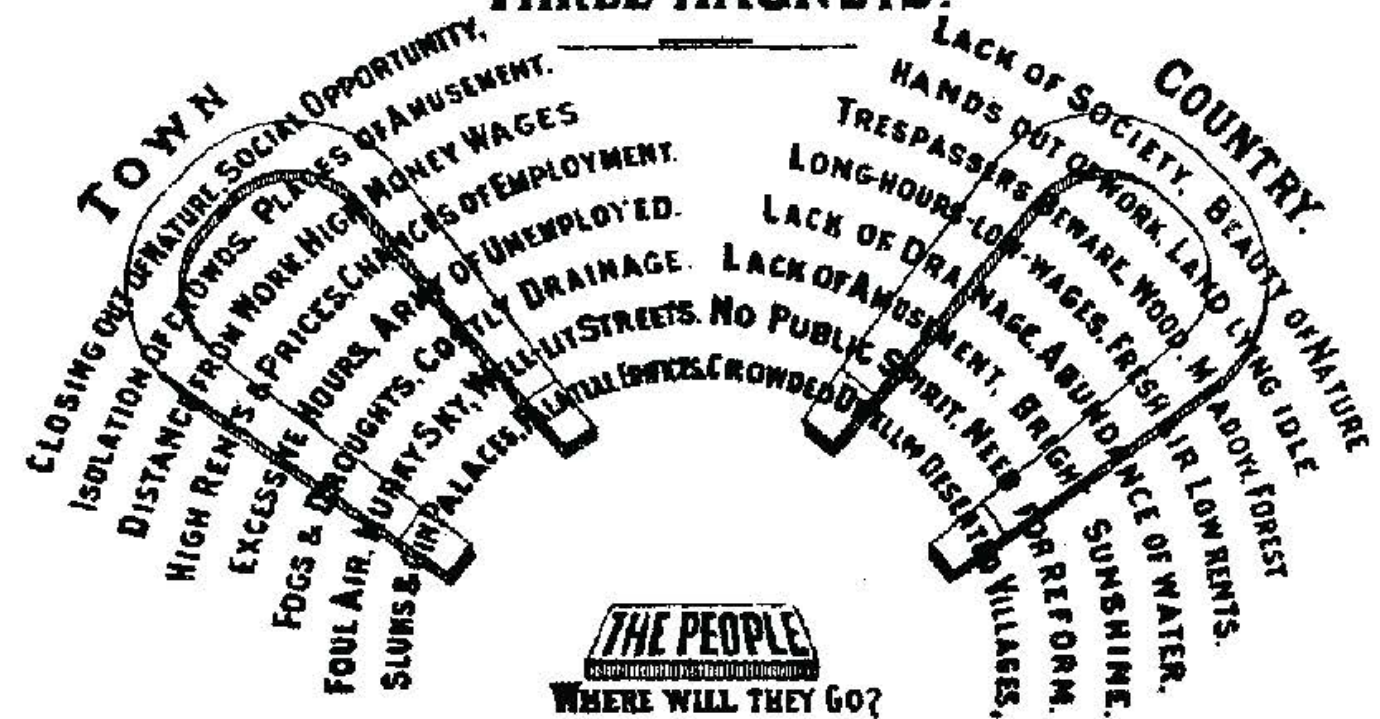


EBENEZER HOWARD

GARDEN CITIES OF TO-MORROW

1898

THE THREE MAGNETS



GARDEN CITIES OF TO-MORROW

(BEING THE SECOND EDITION OF "TO-MORROW: A PEACEFUL PATH
TO REAL REFORM")

BY
EBENEZER HOWARD

"New occasions teach new duties ;
Time makes ancient good uncouth ;
They must upward still, and onward,
Who would keep abreast of Truth.
Lo, before us, gleam her camp-fires !
We ourselves must Pilgrims be,
Launch our ' Mayflower,' and steer boldly
Through the desperate winter sea,
Nor attempt the Future's portal
With the Past's blood-rusted key."

—"The Present Crisis."—*J. R. Lowell.*



LONDON
SWAN SONNENSCHN & CO., LTD.
PATERNOSTER SQUARE

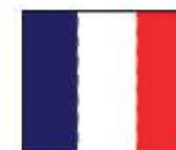
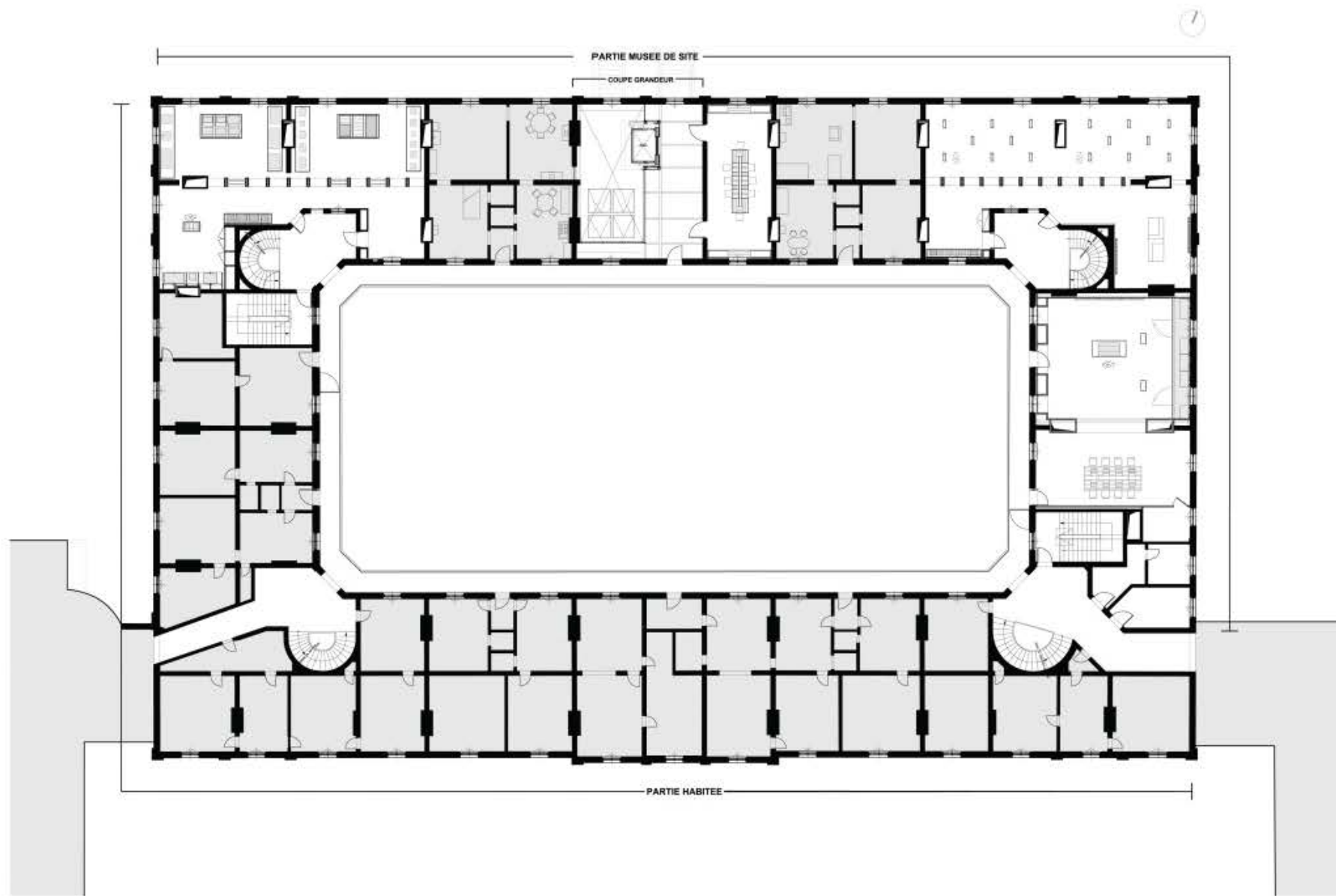
1902



EBENEZER HOWARD

GARDEN CITIES OF TO-MORROW

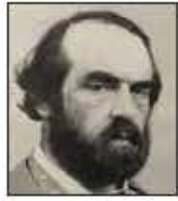
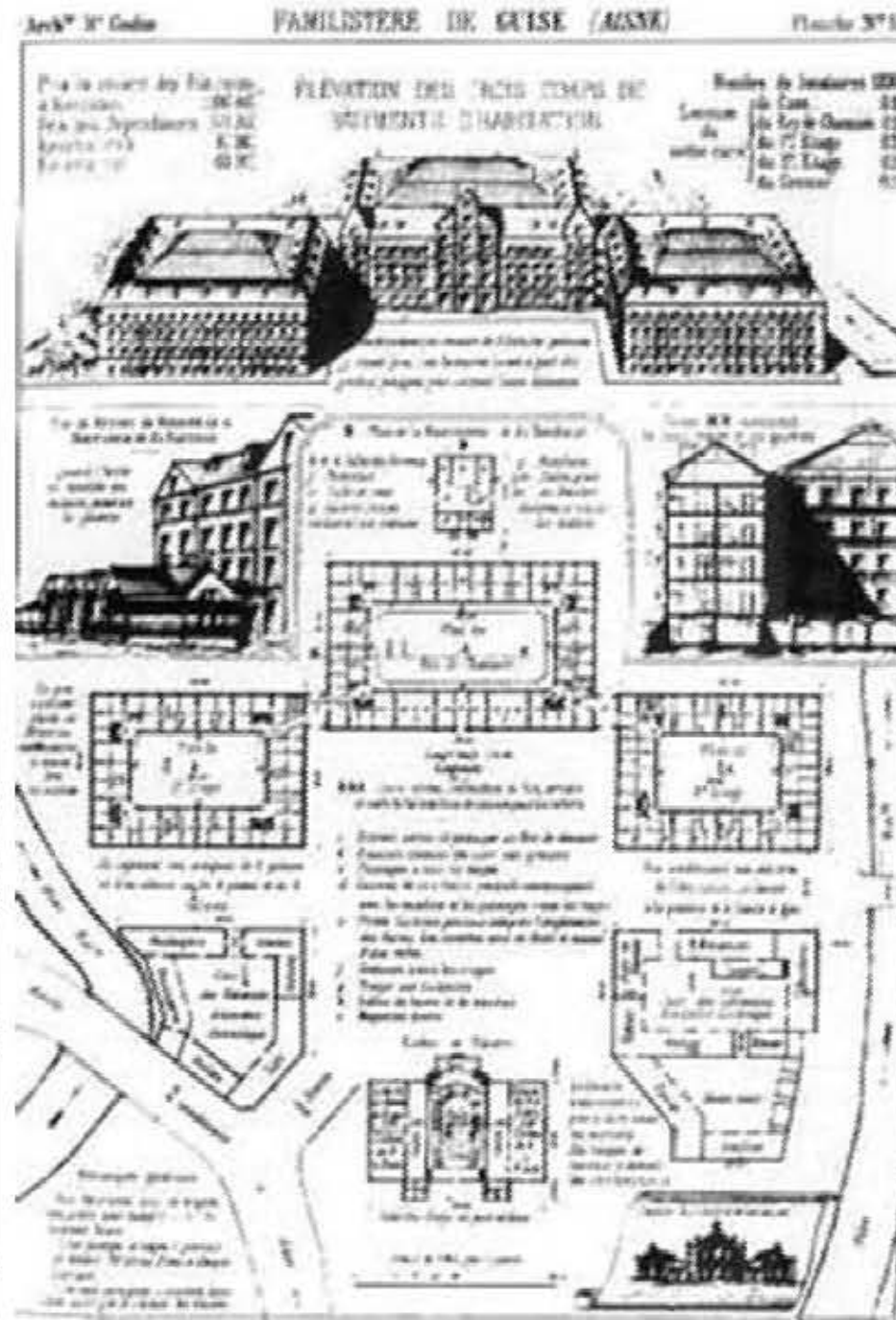
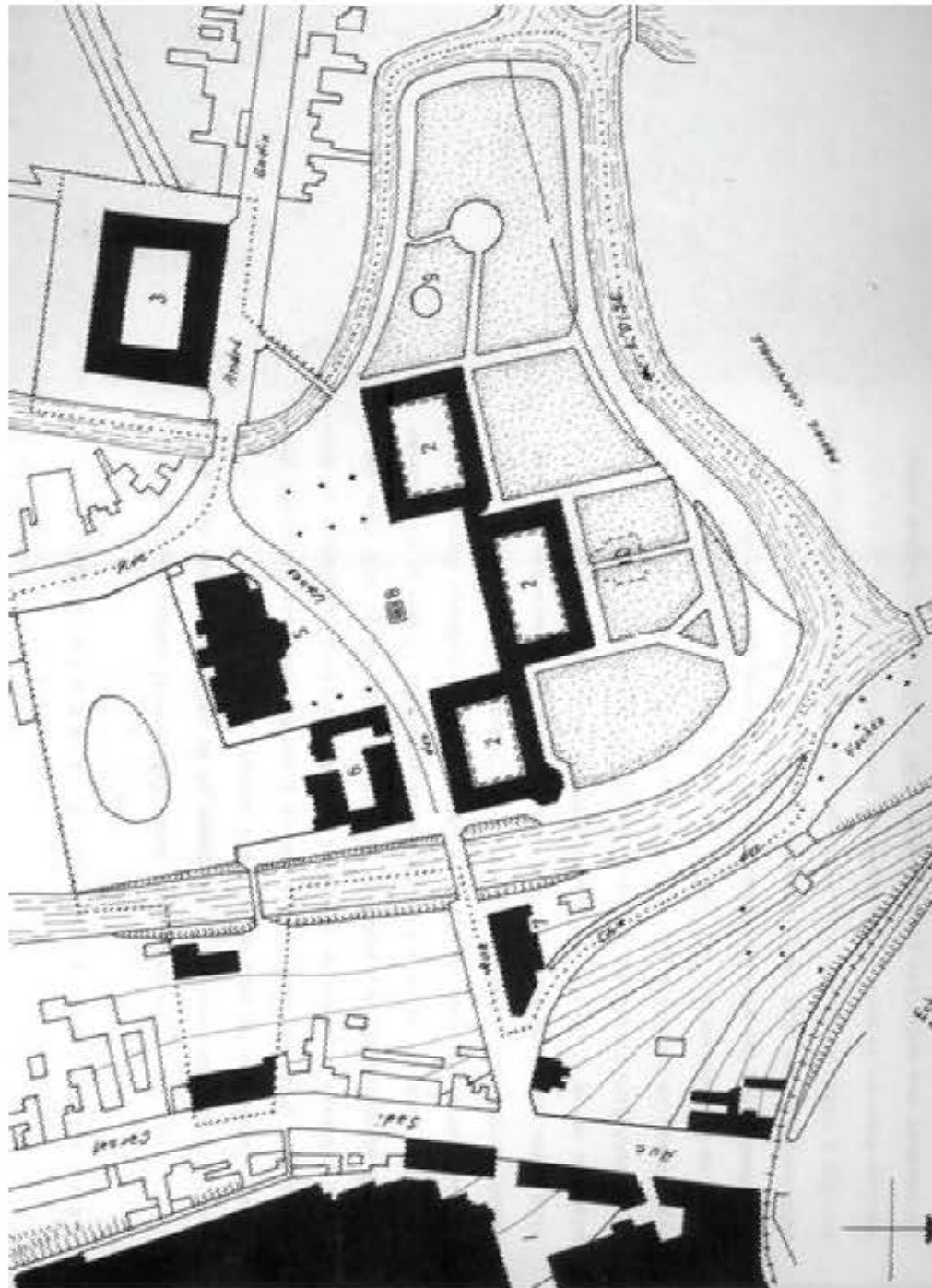
1898



JEAN-BATISTE GODIN

FAMILISTÈRE DE GUISE

1870

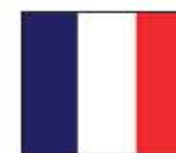


JEAN-BATISTE GODIN

FAMILISTÈRE DE GUISE

1870

LE FAMILISTÈRE OU PALAIS SOCIAL



JEAN-BATISTE GODIN

FAMILISTÈRE DE GUISE

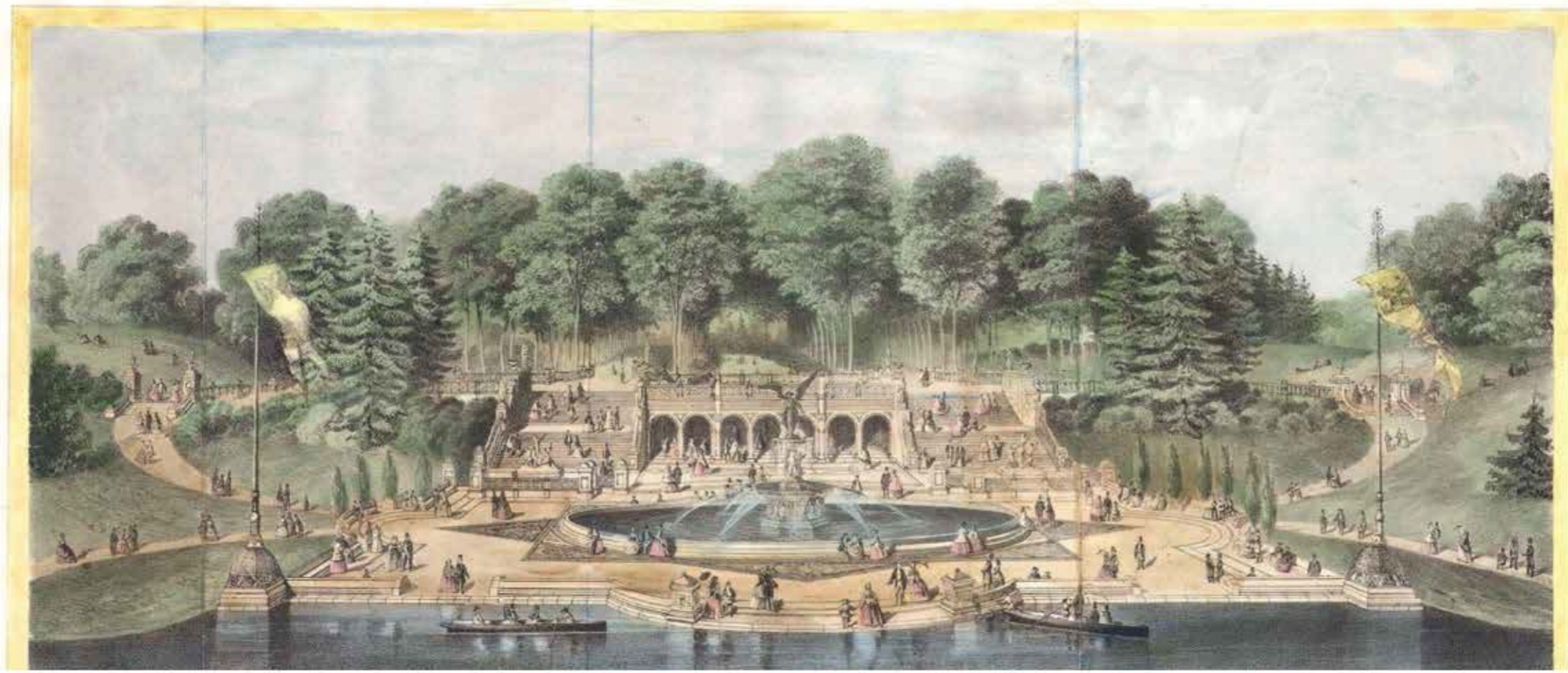
1870



FREDERICK LAW OLMSTED

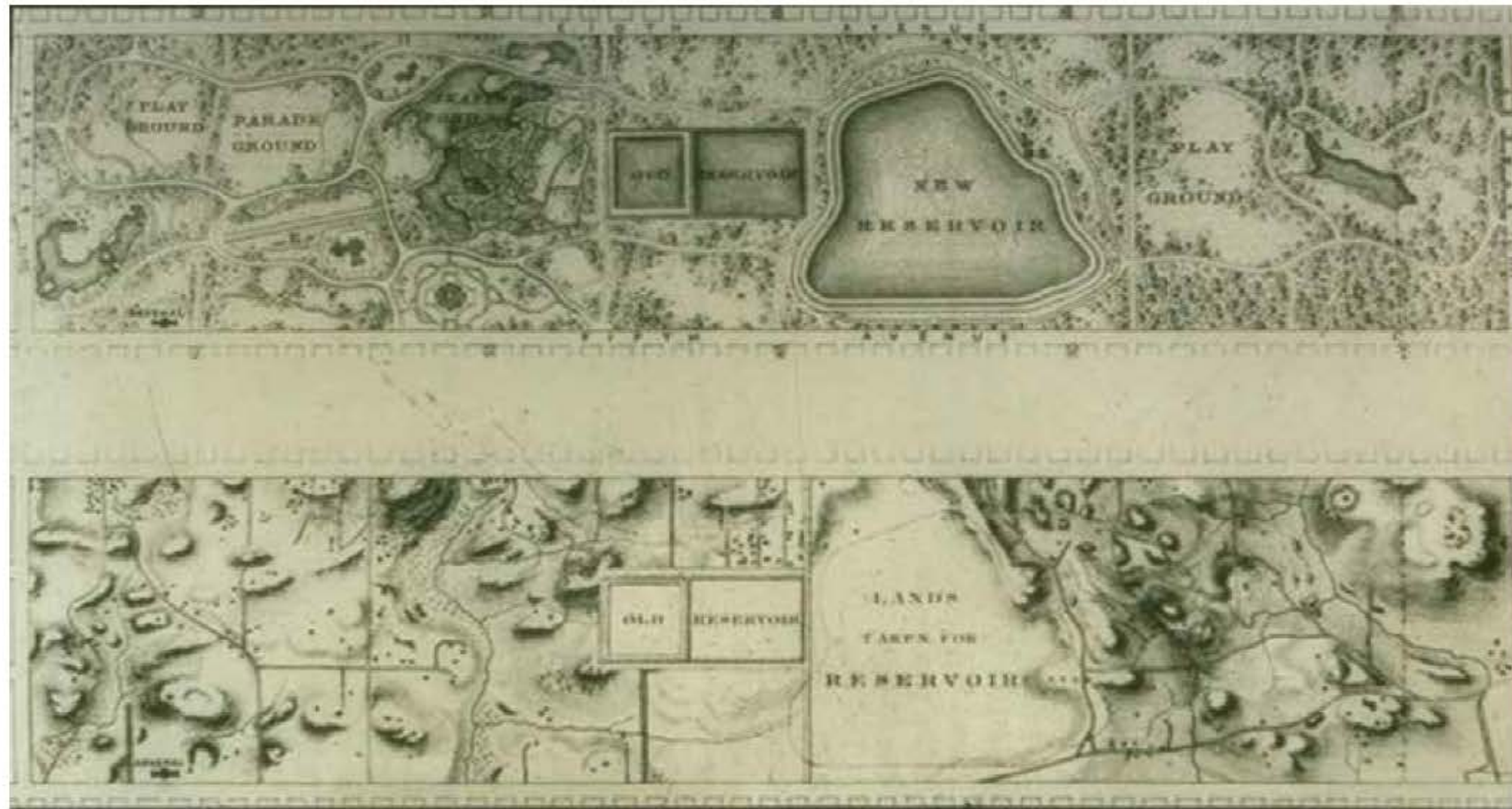
CENTRAL PARK | NEW YORK CITY, NEW YORK

1857



FREDERICK LAW OLMSTED | CENTRAL PARK | NEW YORK CITY, NEW YORK

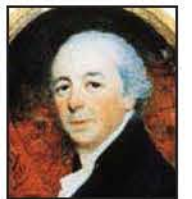
1857



FREDERICK LAW OLMSTED

CENTRAL PARK | NEW YORK CITY, NEW YORK

1857



JOHN NASH

REGENT PARK | LONDON, ENGLAND

1833