



Dear citizens of Munich, dear guests,

Did you ever want to gaze from the Frauenkirche to the Maximilianeum and in the same instant take in all the minute details of the landmarks in between? All this is made possible by the model of the Old Town from the Department of Urban Planning and Building Regulation!

A town model made of lime wood has been built and successively added to since the 1970's by our model-making workshop.

From the outset, this model of the Old Town has been used as a working model for the assessment of the impact of proposed new building projects.

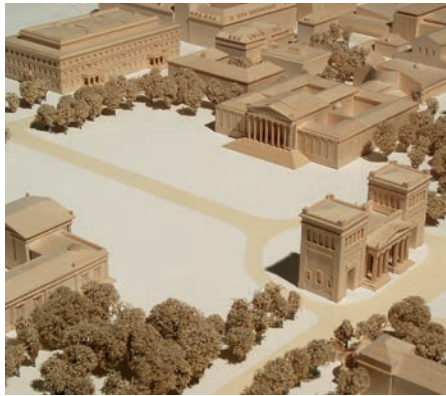
New inner-city developments have to respect and reflect the historical context of Munich's Old Town. To properly assess such plans a model is needed that not only accurately shows the dimensions and proportions of the individual structures, but also their relationships to each other and how they collectively contribute to the character and identity of the area as a whole.

Elisabeth Merk

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Urban Planning and Building Regulation

- 1

Königsplatz/ Propyläen
built 1848-1862
Architect: Leo von Klenze
- Glyptothek**
built 1816-1830
Architect: Leo von Klenze
- Staatliche Antiksammlung**
built 1838-1845
Architect: Georg Friedrich Ziebland



- 5

St. Kajetan/ Theatinerkirche
Theatinerstraße 22

built 1663-1675
Architects: Agostino Barelli
und Enrico Zuccalli



- 6

Nationaltheater
Max-Joseph-Platz 2

built 1811-1818
Architect: Karl von Fischer



- 7

Residenz
Residenzstraße 1

built 1348-1842
in several building phases



- 8

Neues Rathaus
Marienplatz 8

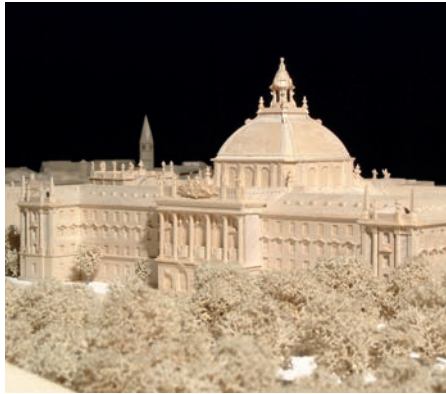
built 1867-1908/09
Architect: Georg von Hauberrisser



- 2

Justizpalast
Elisenstraße 1a

built 1890-1897
Architect: Friedrich von Thiersch



- 3

Frauenkirche
Frauenplatz 1

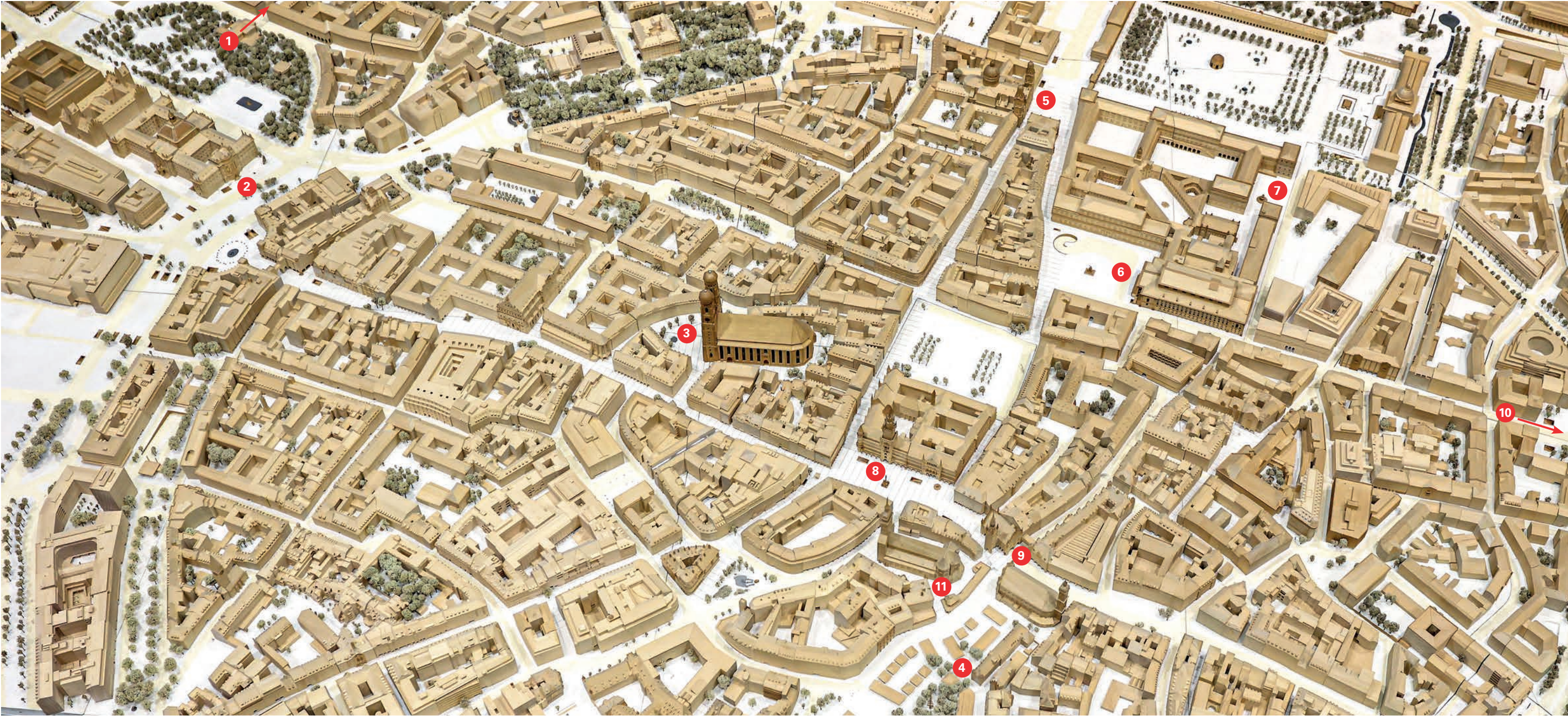
built 1468-1488
Architect: Jörg von Halsbach



- 4

Viktualienmarkt
Kräutmarkt

instituted in 1807



- 9

Altes Rathaus
Marienplatz 15

Saalbau
built 1470-1480
Architect: Jörg von Halsbach
- Turnm**
built 1392-1394



- 10

Maximilianeum
Max-Planck-Straße 1

built 1857-1874
Architect: Friedrich von Bürklein



- 11

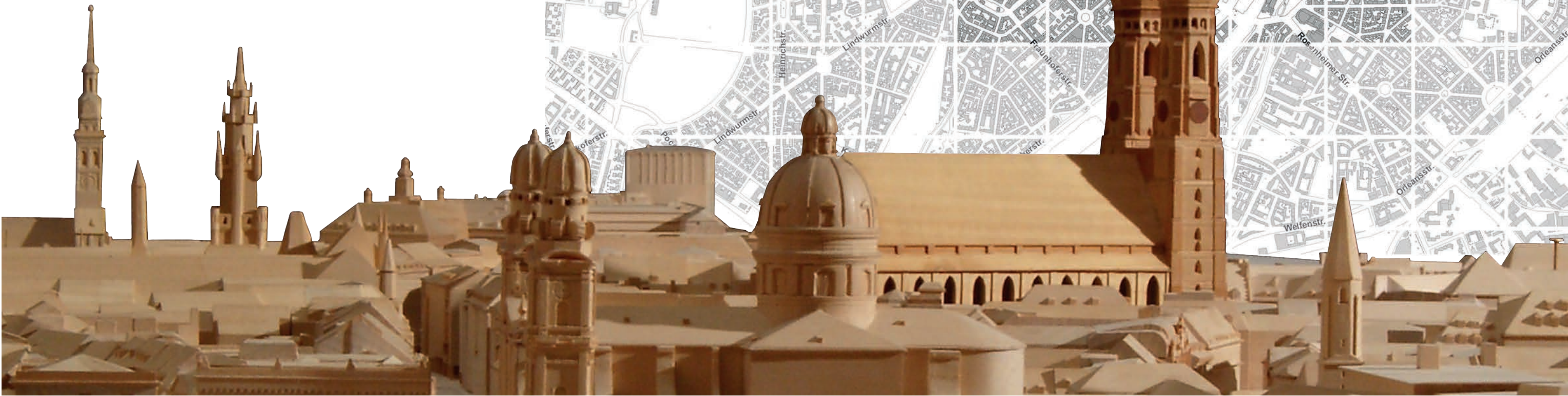
St. Peter/ Alter Peter
Petersplatz 1

Gothic basilica, 13th-15th century,
built over an earlier Romanesque
building, remodelled and enlarged
in the 17th century



The Munich City Model

A miniature city made of wood



A Miniature City Made of Wood

Crafted with meticulous precision, this model shows the Munich inner city at a scale of 1:500. The staff of the modelling workshop in the Department of Urban Planning and Building Regulation continually update the model with regard to any alterations and new building.

The Sandtner-Model as an Inspiration

Since the 1970's the city model, true to detail, has been brought up to date and enlarged. The present model was inspired by the accurate scale model of Munich created by Jakob Sandtner in 1570. The original model by the woodturning master craftsman from Straubing is exhibited in the Bavarian National Museum. It shows what a grand tradition model making has in Munich.

The modelling workshop has continued this tradition, which remains greatly valued up to the present day. In this way, the team in the modelling workshop has created countless new accurately detailed buildings, trees, streets and waterways. The goal is to recreate the city centre in its entirety from the main train station up to the Gasteig. The model is on a 4 x 6 metre baseplate and the individual elements make a composition that without doubt achieves the artistic standard of the archetypal model. Limewood is mainly used for the model because it has reliable quality, is easily worked and hardly has any visible woodgrain, and this gives a uniform appearance to the whole. This model of the historic city centre is used at exhibitions, city planning, presentations and Munich city publicity.



The Modelling Workshop

The modelling workshop of the Department of Urban Planning and Building Regulation is situated in the Gerber building-complex in Blumenstraße 31. The 120 m² office space and the attached workshop equipped with specialised machinery offers excellent working conditions to model makers.

Apart from the model of the historic city centre other urban models are created here.



They are all required:

- As an aid in choosing the best concept in urban building competitions
- For presentation of urban building quality and potential
- As a guideline for further planning



In competitions and presentations, the models complement other classical tools in urban city planning, for example two-dimensional plans and three-dimensional representations on the computer screen. In this way the concepts of the urban planners can be experienced spatially. This makes the models essential for the whole urban planning process.

From Wood to a Filigree Building

City models consist of several different parts. Each one is the result of demanding manual creativity.

It all starts with a simple block of lime-wood.



Before the modelmaker begins to work with a chisel or other tool they need to have an exact mental picture of what the finished product should look like. For that purpose, plans and photos are made, building records are studied and sketches are made.

Sometimes the team also must take their own measurements.



The individual miniature buildings must then be carefully placed into the whole and then checked for scale and fit. In this way a unique miniature world is created:

– The Munich City Model –

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