

**Academic Overview Lectures – Changing Cities**  
**Updating Functions and Preserving**  
**Views in Large Cities Today**  
**- Focus on East Asia / Southeast Asia -**

**June 18, 2008**

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# **1. Features of Asian cities**

- **High density with diversity**
- **Rapid change**
- **Stratified mosaic of cultures**
- **Dense semantic space**
- **Faceless suburban sprawl**
- **Rich cities and poor farming villages**



<http://homepage3.nifty.com/sukegawa/images/shan3-01.jpg>  
(<http://homepage3.nifty.com/sukegawa/office/shanghai2-0409.htm>)

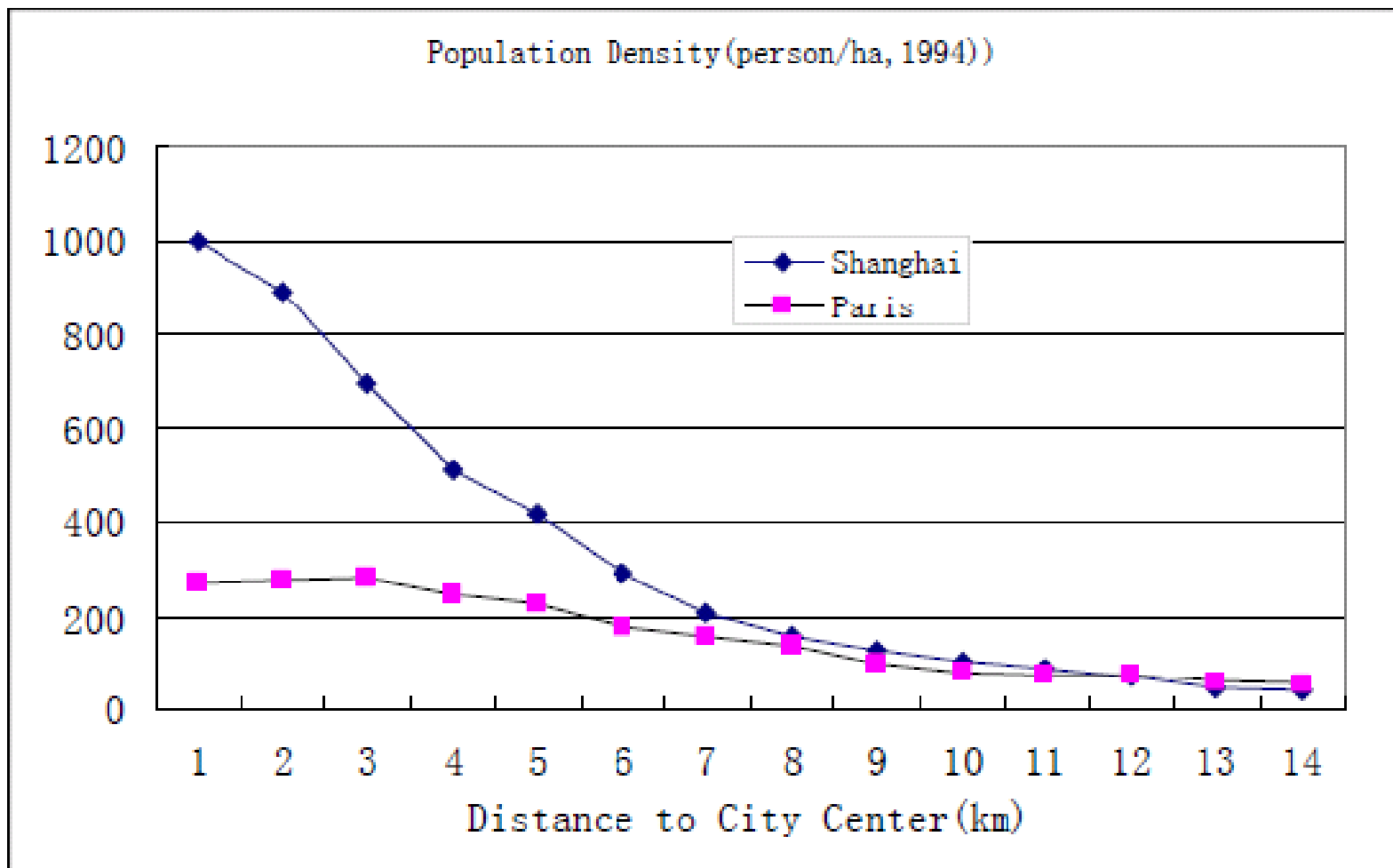


Fig.9. Density with Distance<sup>iii</sup>

Pan Haixiao 2006

Shanghai from Dense Mono-center to Organic Poly-Center Urban Expansion. Travel Demand Reduction as a Co-benefits Policy Tool

13 December, 2006: 13:30-15:00, IGES. P.7 fig. 9





Seoul



Seoul

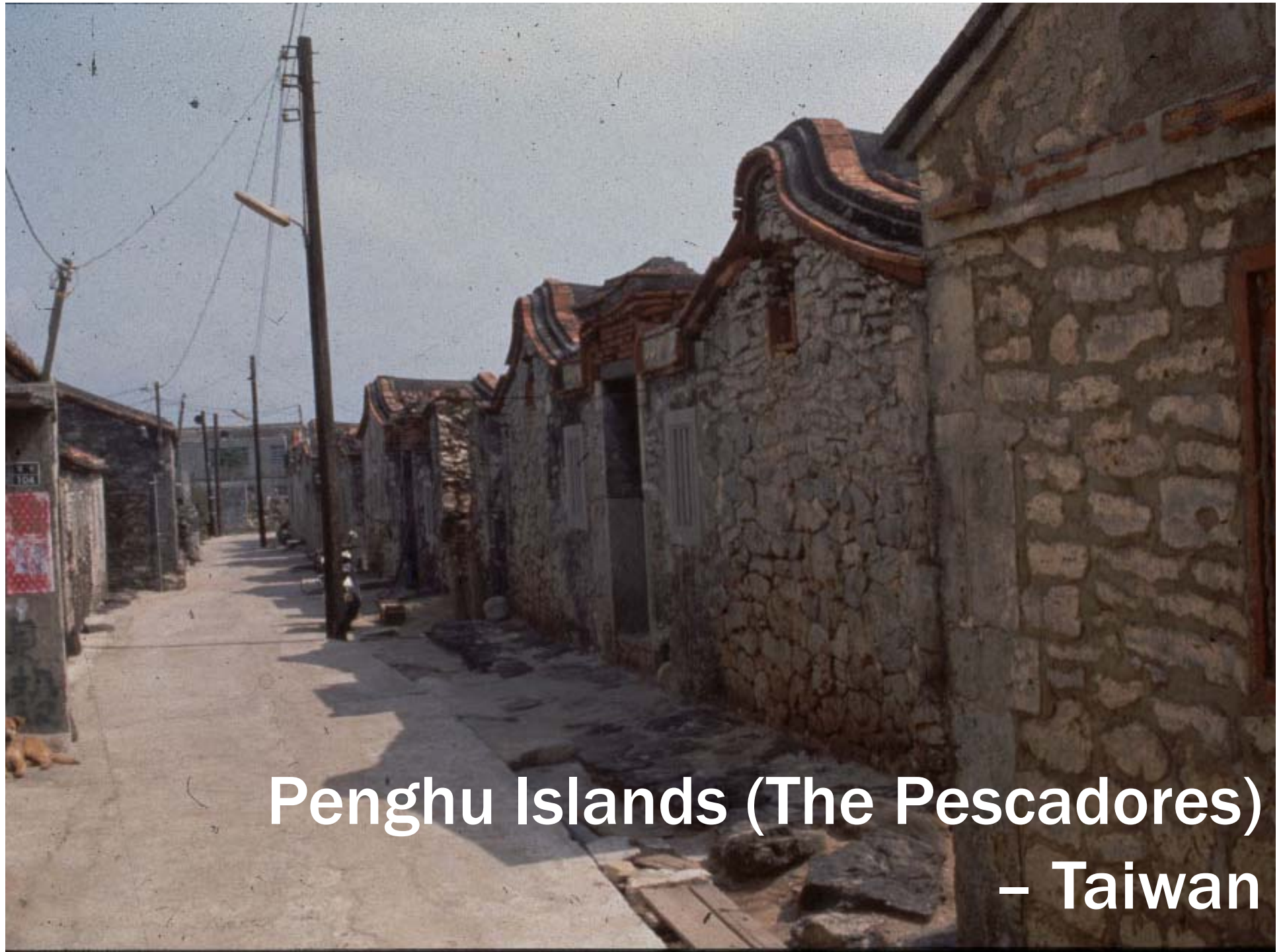


Seoul



## Ishigakejima

✠ Photo by (c)Tomo.Yun <http://www.yunphoto.net>



**Penghu Islands (The Pescadores)**  
– Taiwan

Figure removed due to copyright restrictions

Francesco Procacci & Luong Thu Thao 2007

Learning from KTT

Analysis of the collective residential quarters of Hanoi.

International Conference on Sustainable Architectural Design and Urban Planning, Hanoi Architectural University, May 15-16, 2007, Hanoi, Vietnam. Fig.5

# Hanoi

JICA The Comprehensive Urban Development Programme in Hanoi Capital City of the Socialist Republic of Vietnam

Tokyo : JICA Regional Department I (Southeast Asia), 2003.6 p.27 Fig.3-8

※The figure is replaced due to copyright issue

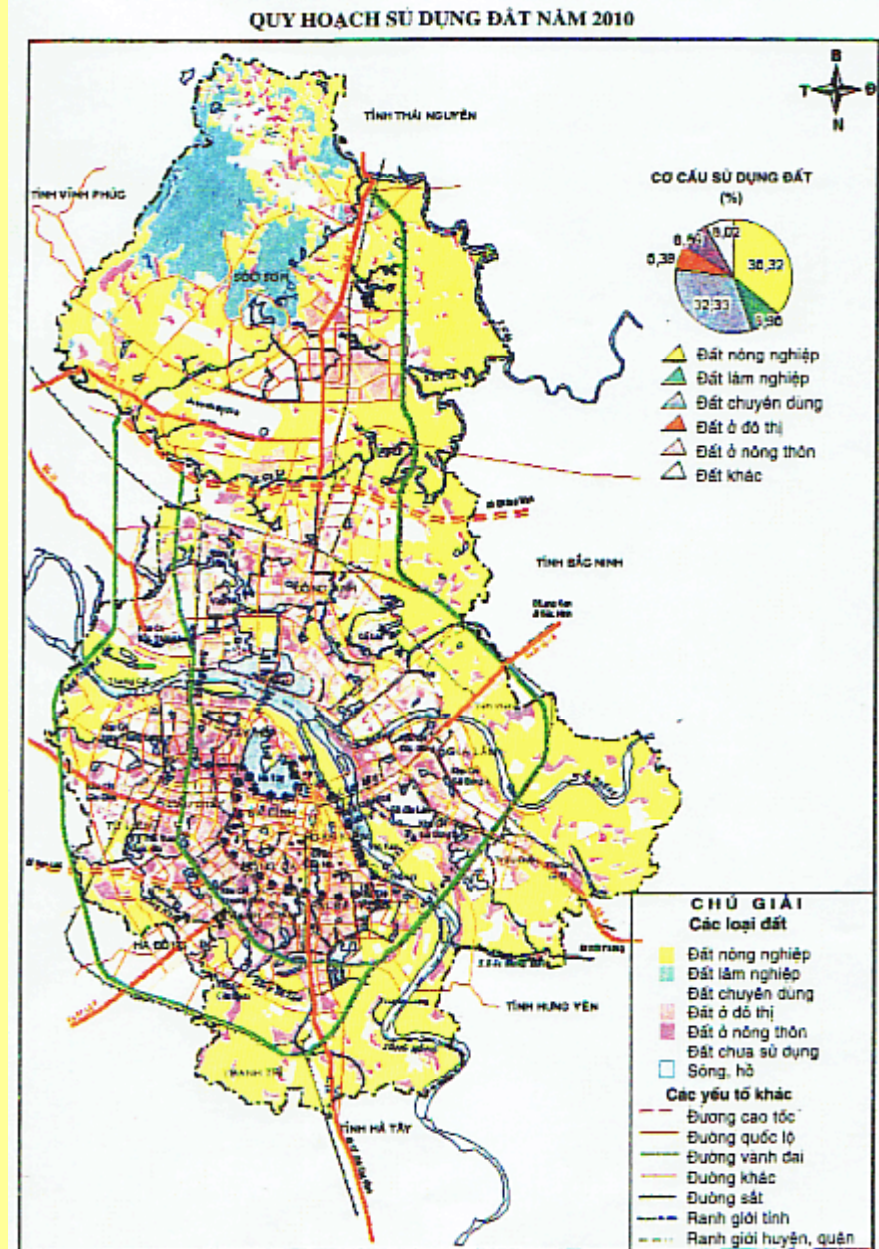


Fig.3-8 Plan of Landuse by 2010



Hanoi (1989)





**Hanoi (1989)**



Hanoi (1989)



**Hanoi (1989)**



**Hanoi (1995)**



Hanoi (2003)



Hanoi (1989)



Hanoi (1993)



**Hanoi (1995)**



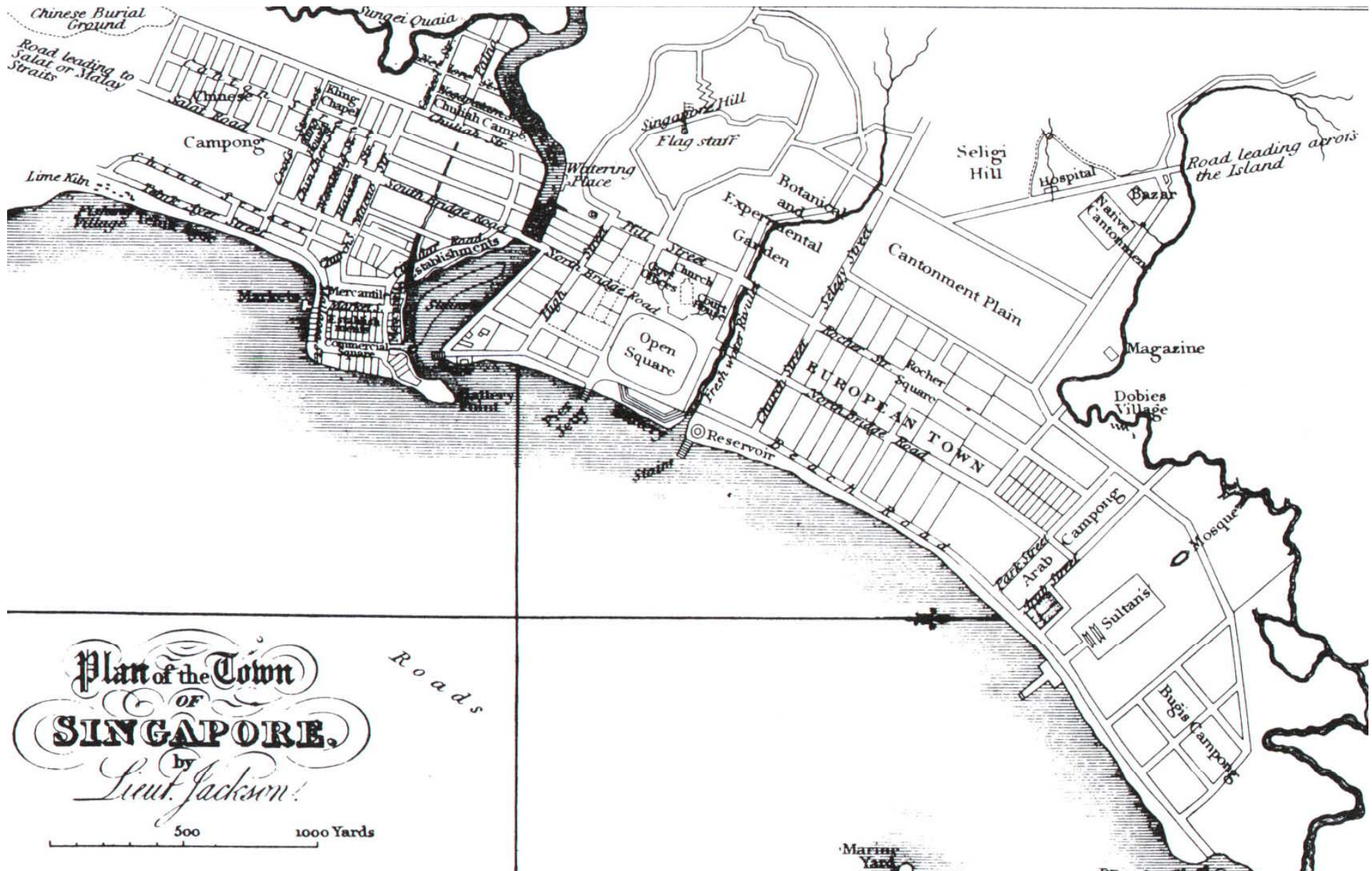
Hanoi (2003)



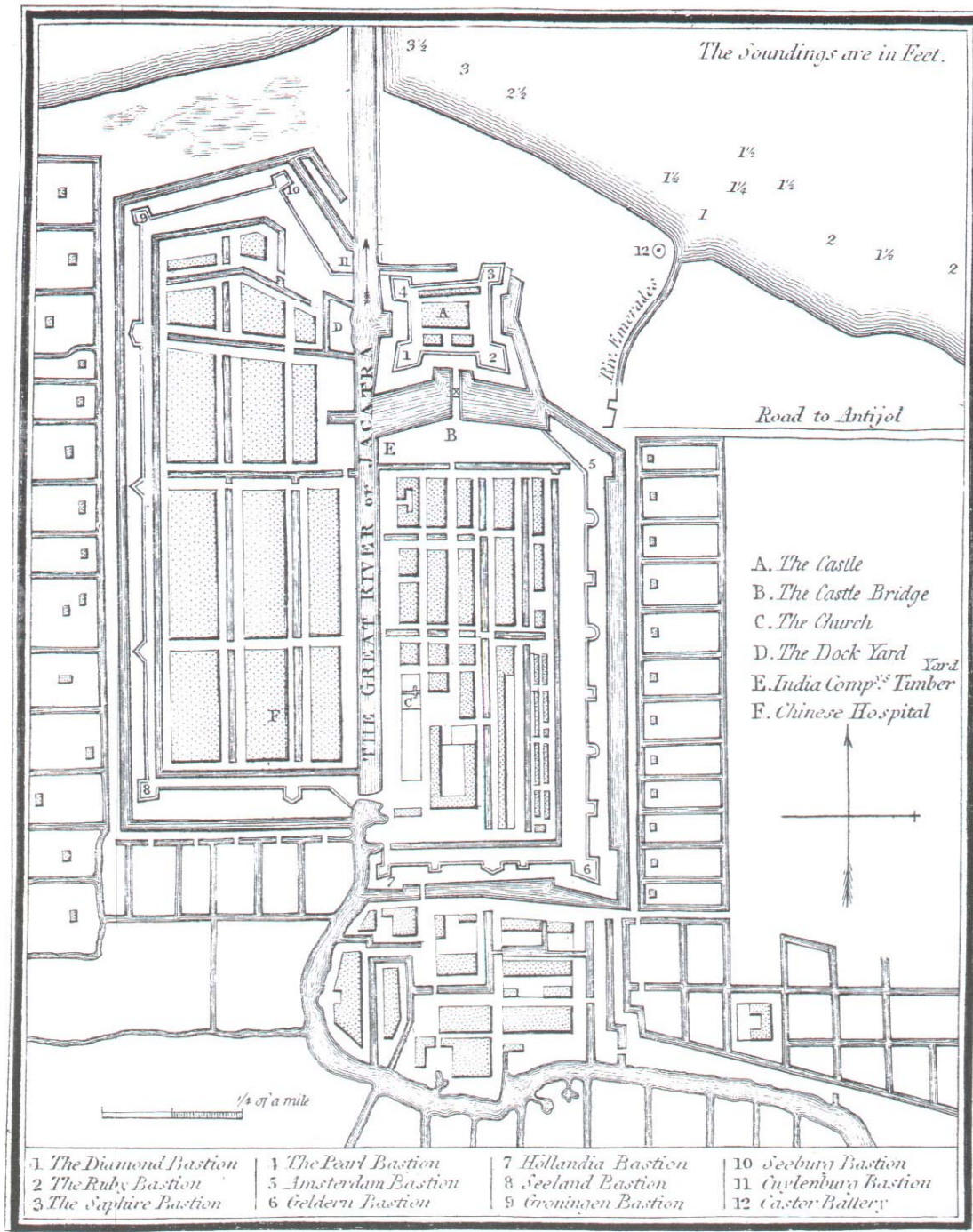
Hanoi (2004)

## **2. Looking back on the history of cities**

- **The city as semantic space**
- **Colonized cities**
- **Cities as networks**
- **Stratification and discontinuity in the growth of cities**
- **The city as cultural mosaic**
- **Cultures on water and on land**



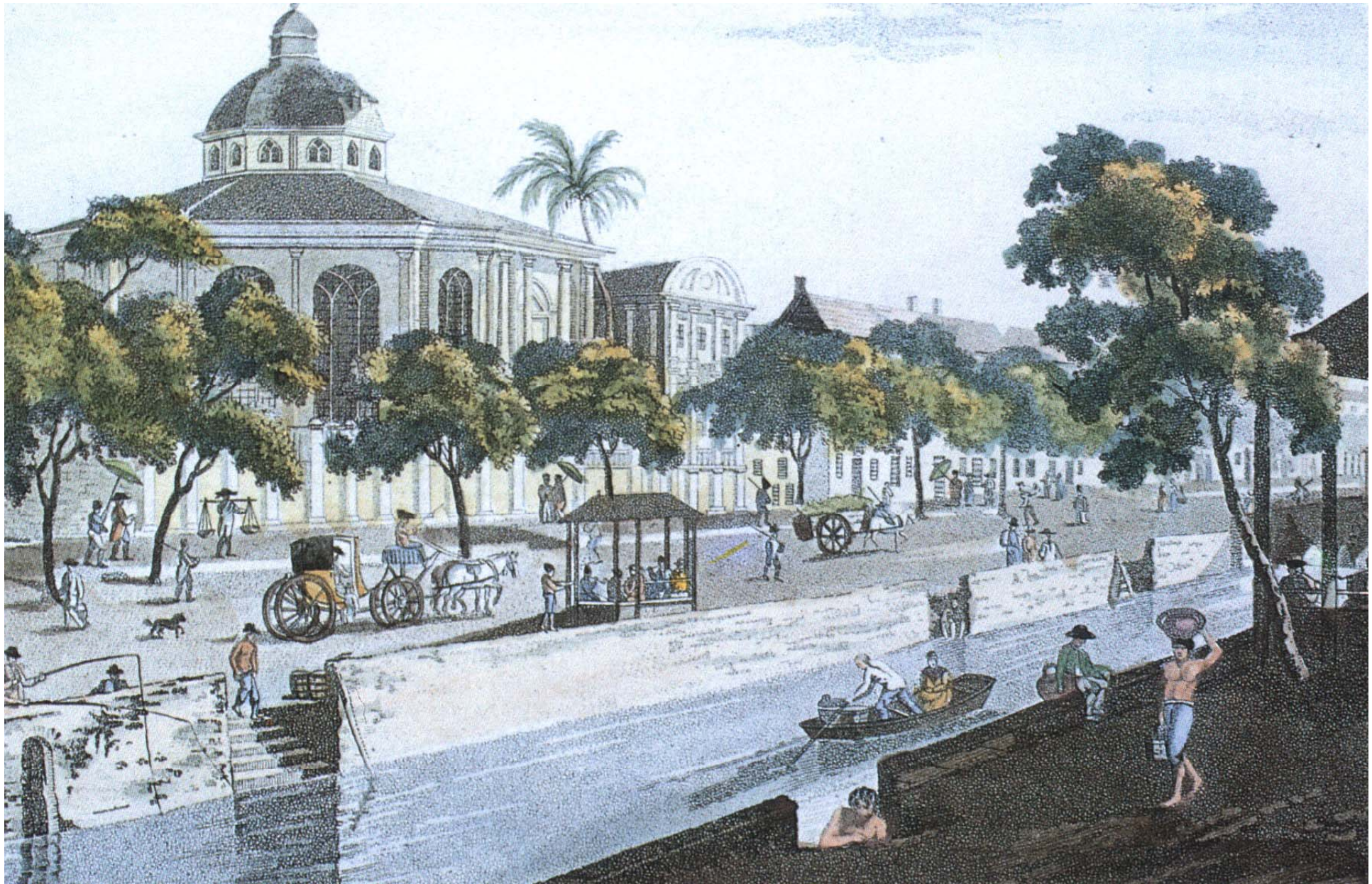
Old map of Singapore (1823)



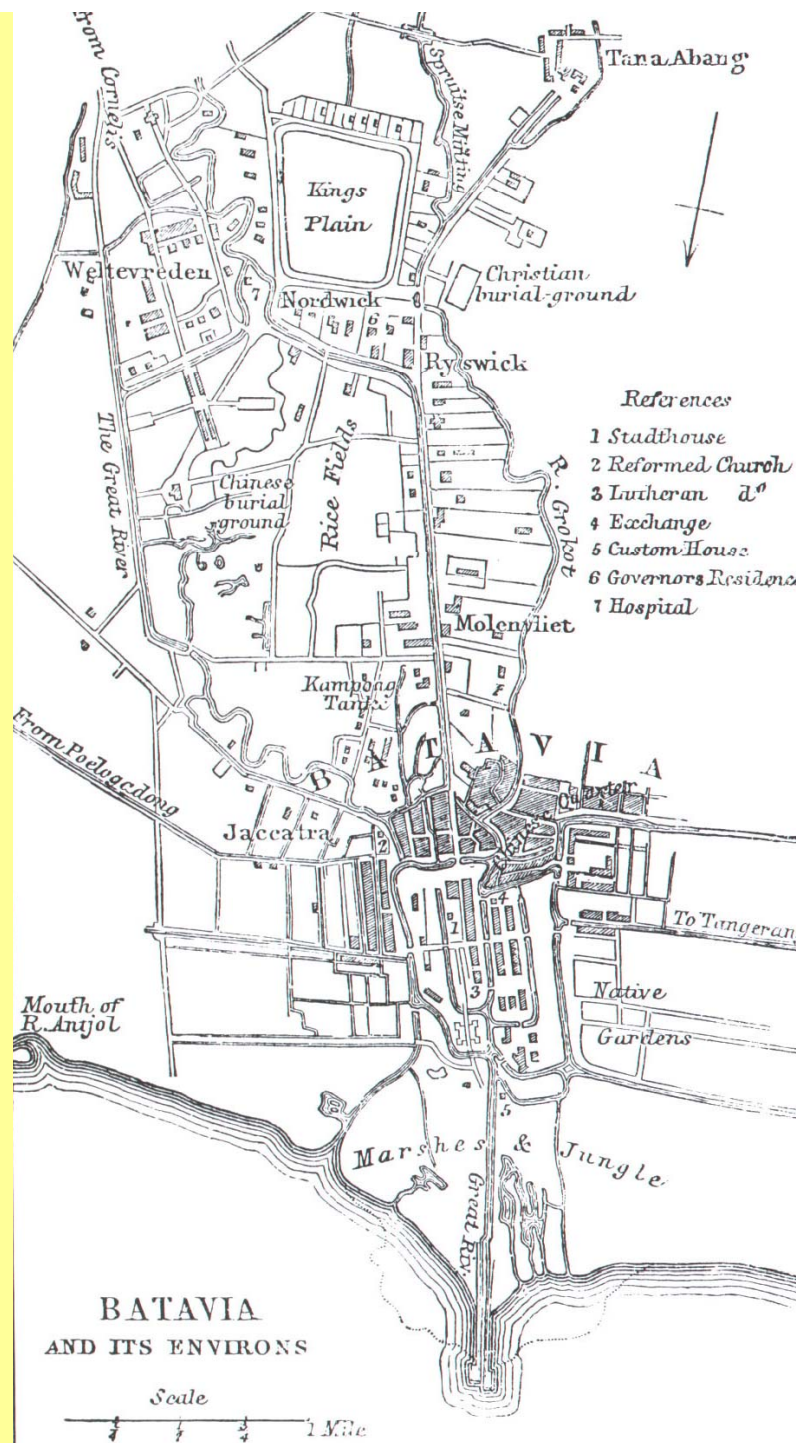
Old map of  
Batavia(1812)



**Scene of Batavia (1676)**



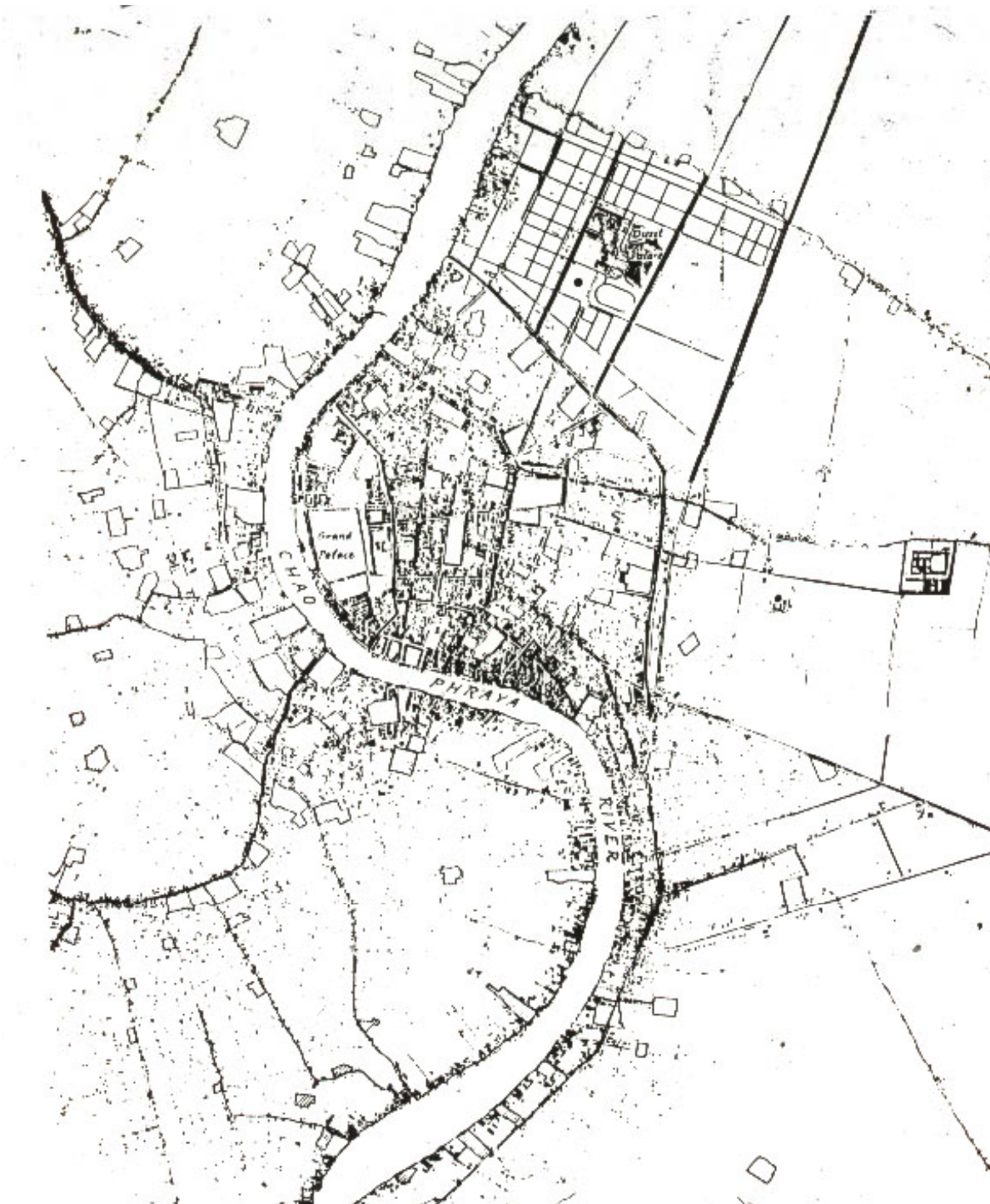
**Scene of Batavia (1824)**



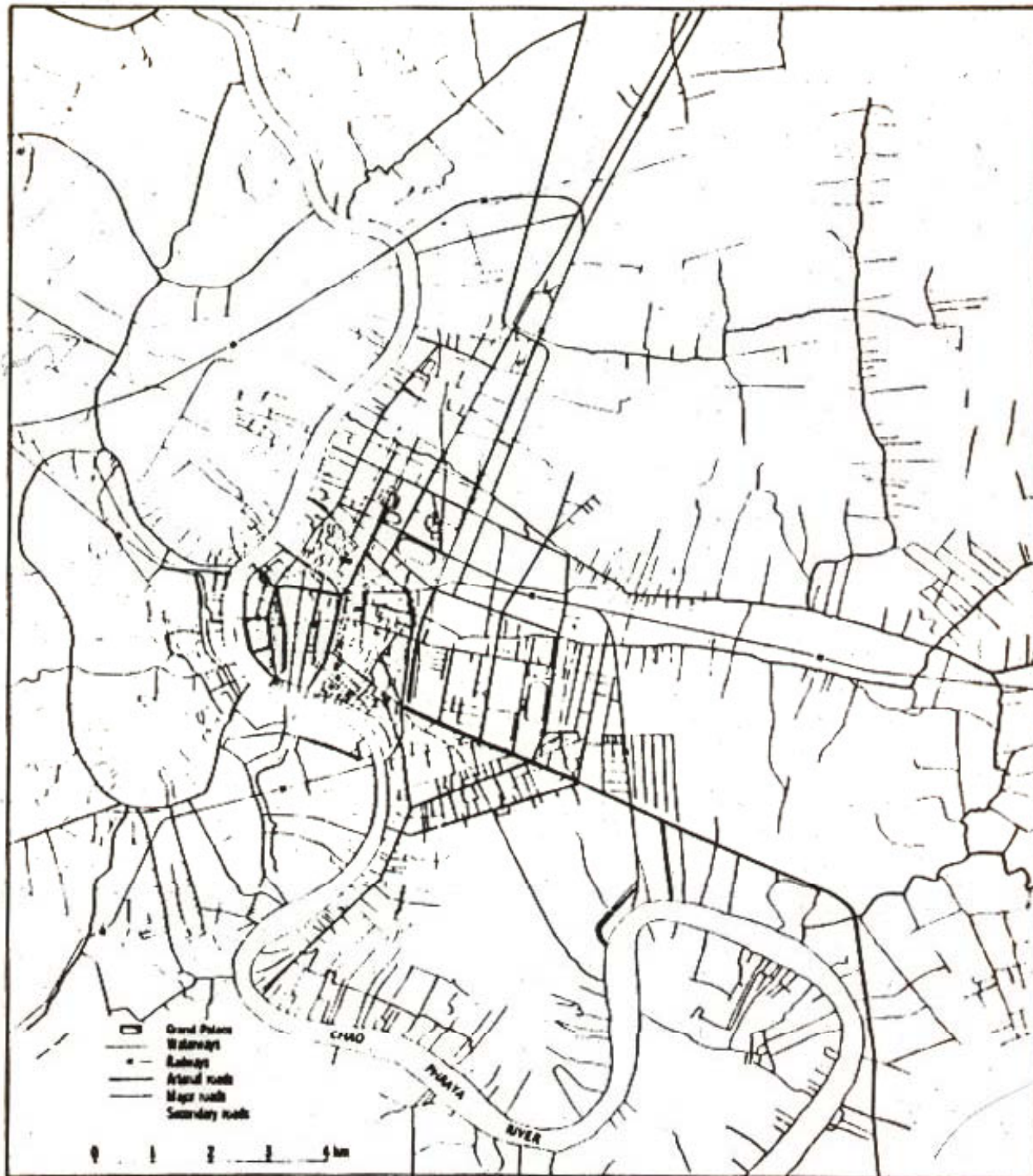
**Old map of  
Batavia(1878)**



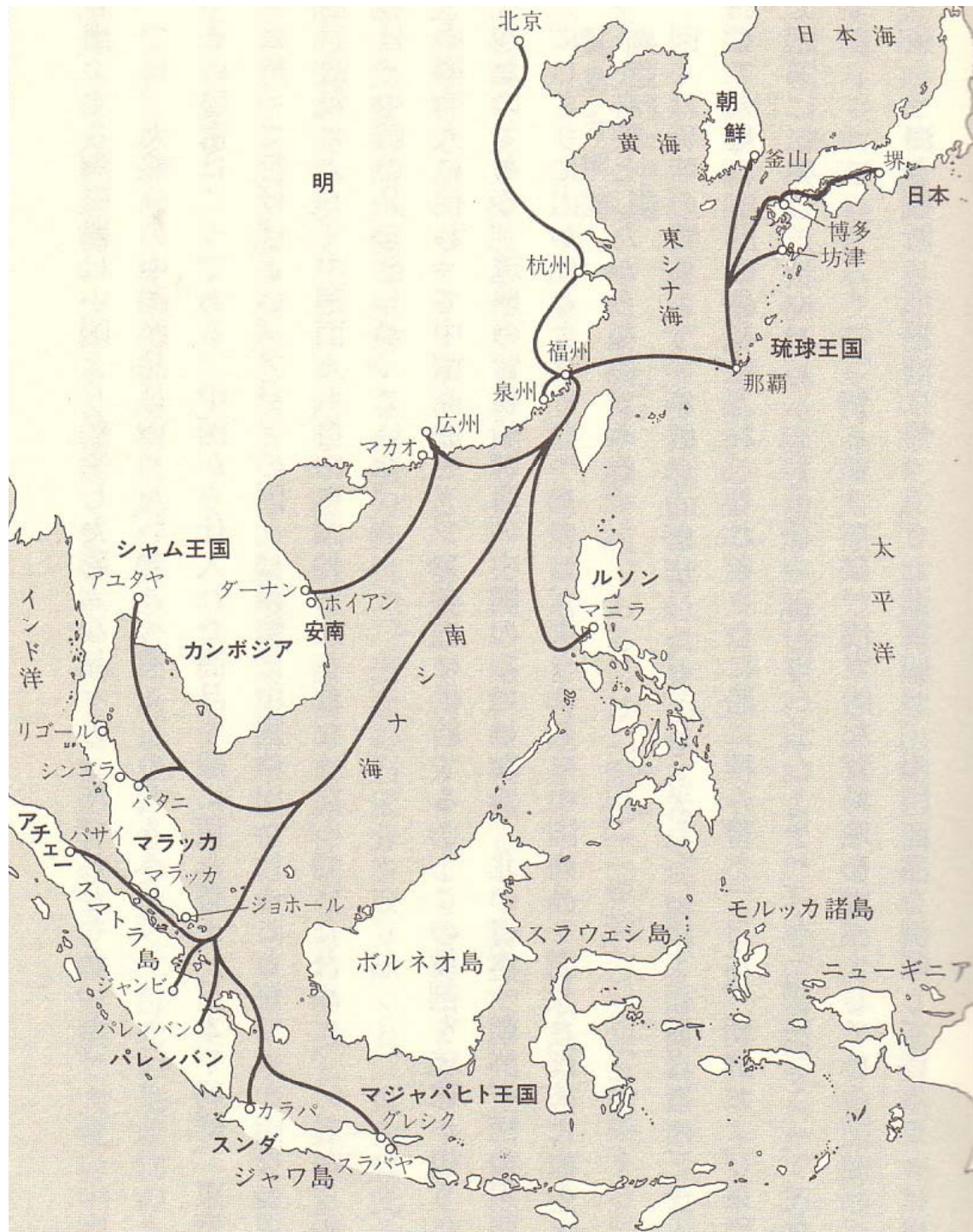
**Old map of  
Manila(1859)**



**Old map of  
Bangkok  
(Circa 1890)**



**Bangkok's  
road system  
(1935)**



Kurayoshi Takara『Ryukyu Kingdom in Asia』 p.64, Yoshikawakoubunkan Ltd,1998

Trade routes of the Ryukyu Kingdom  
(Late 14<sup>th</sup> to mid 16<sup>th</sup> century)



United Nations Economic and  
Social Commission for Asia  
and the Pacific (UNESCAP)

## Thailand – Chao Phraya River



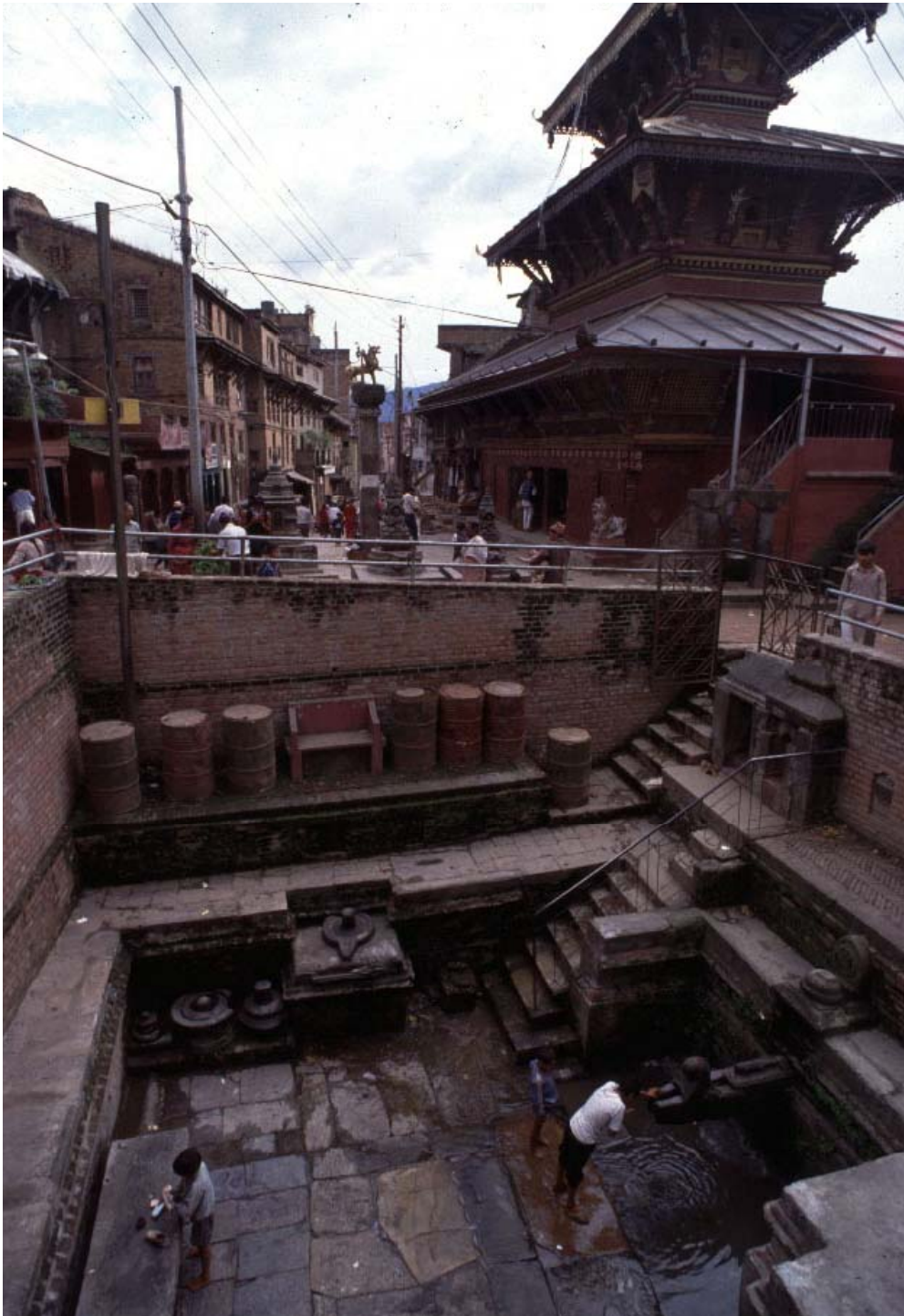
Thailand – Chao Phraya River



China - Jiangnan



Japan – Kyoto



**Nepal – Kathmandu**

# **3. How to deal with change**

- **Preserving local identities**
- **Height restrictions**
- **Balance between new and old**
- **Restoration of greenery**
- **City rebirth**



Singapore



Singapore



Singapore



**Singapore  
Emerald Hill Conservation District**



Beijing – Liulichang (2002)



Beijing – Liulichang vicinity (2002)



**Beijing – Liulichang vicinity (2002)**



Beijing – Liulichang vicinity (2002)



Beijing (2004)



Beijing (2004)



Beijing – Tien An Men vicinity (2005)



Beijing – Old palace vicinity (2005)



Beijing (2005)



Beijing – Wangfujing (2008)



**Beijing  
Road system**

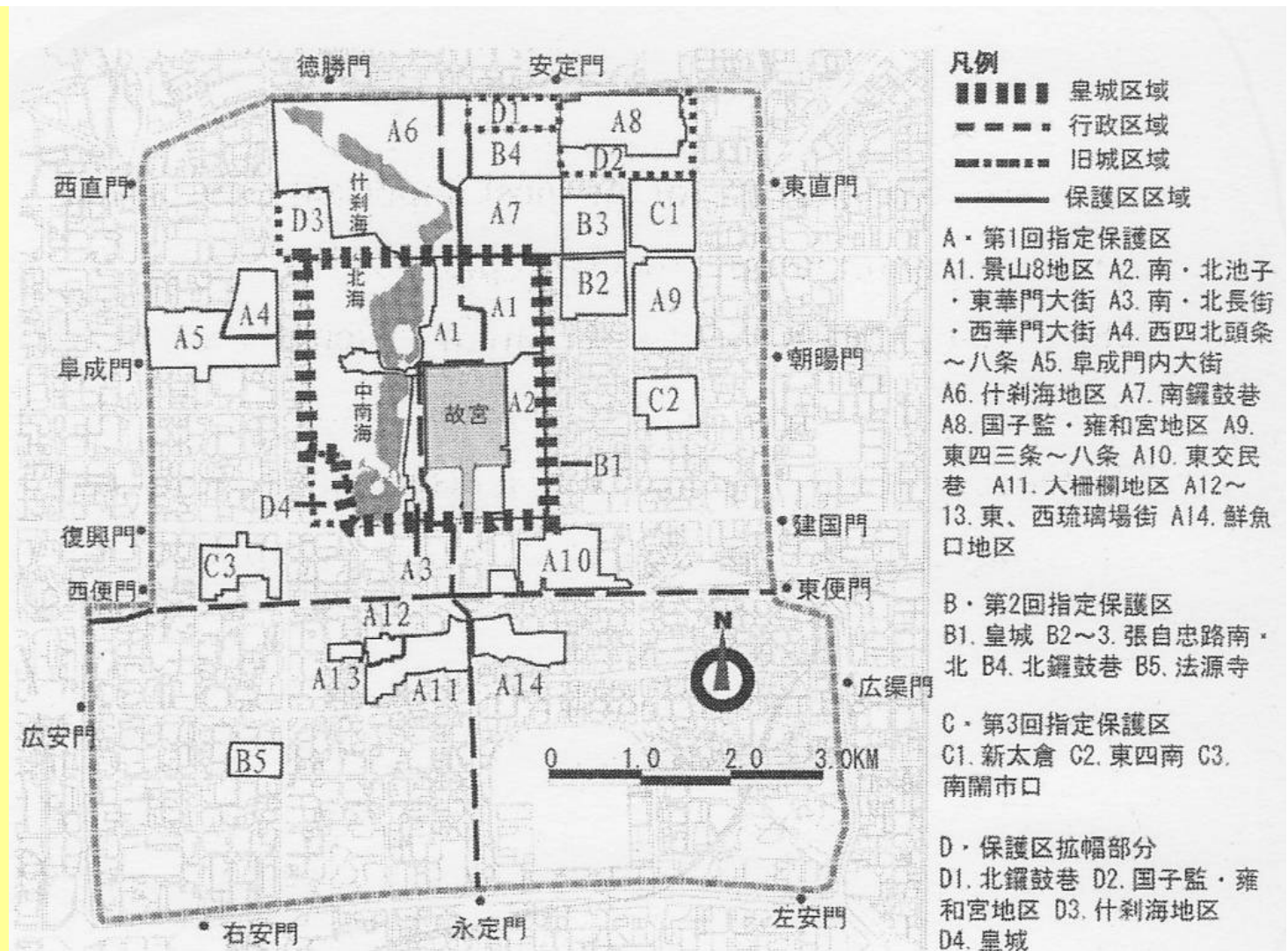


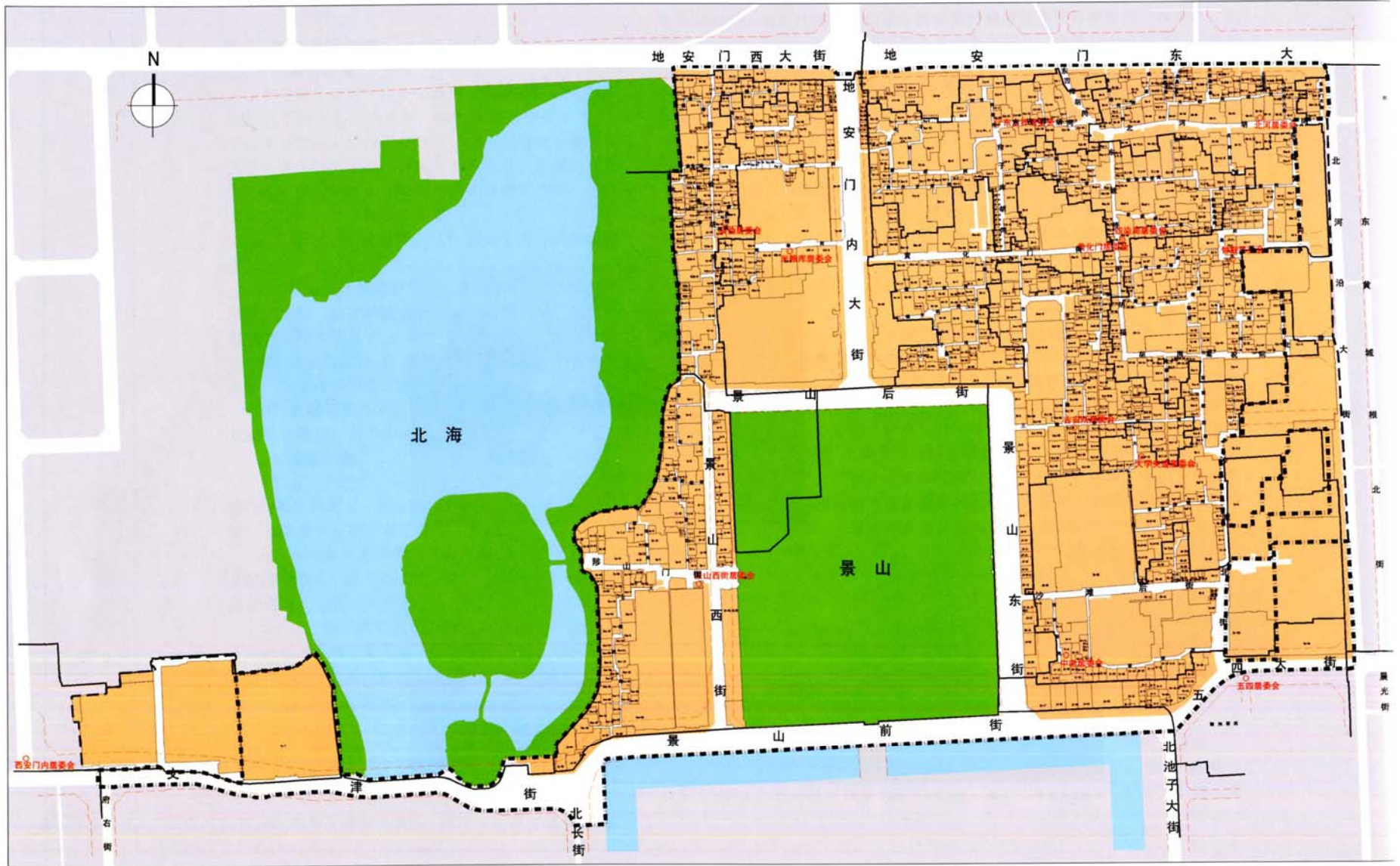
Fig.2 Map of preservation regulations for historical and cultural places in Beijing

“The Formation Process of the Historical Environment Conservation System and Its Structure in Beijing”

QIAN Wei , OKAZAKI Atsuyuki

J. Archit Plann., AIJ 73(627), 1007-1013 ,20080530

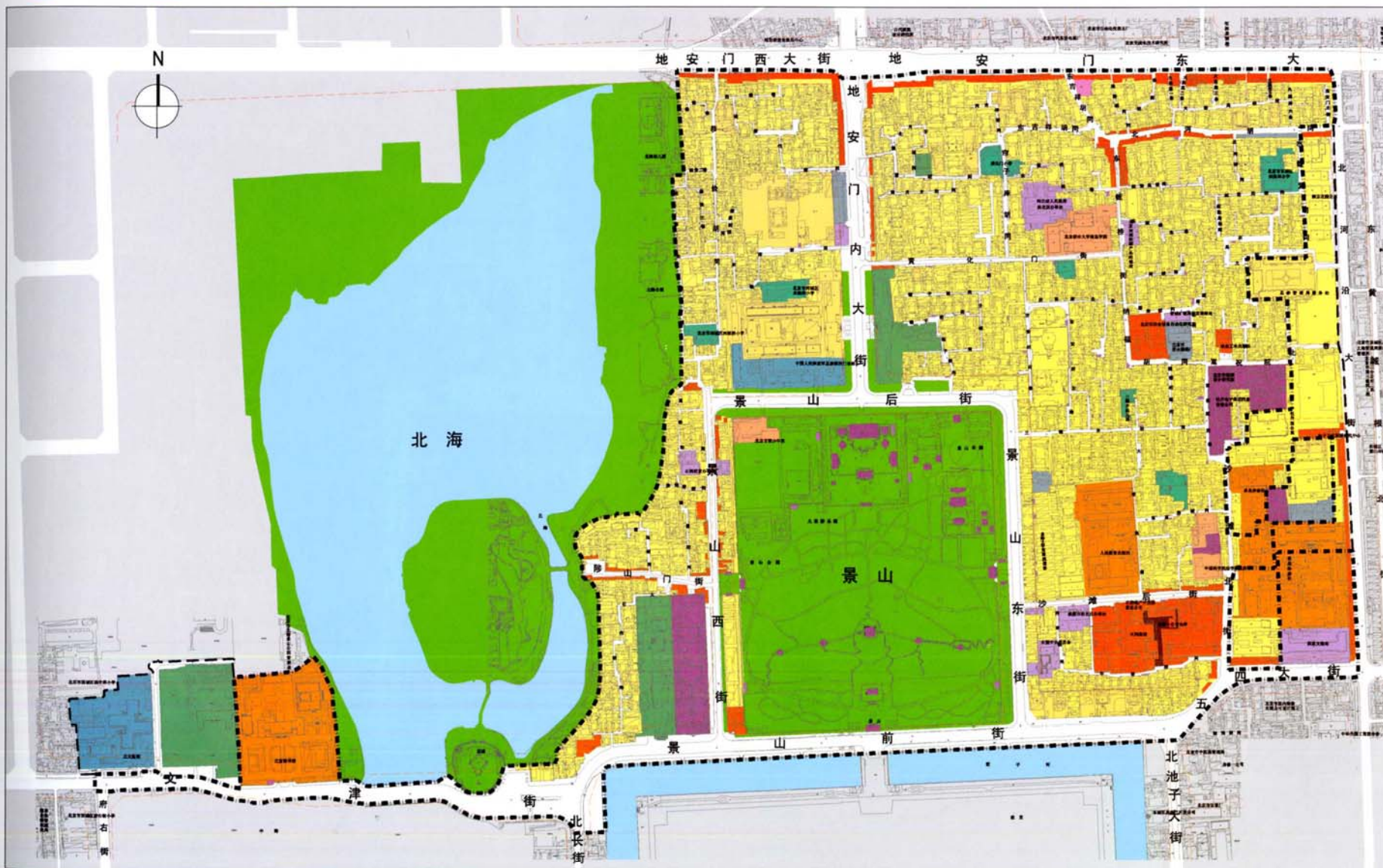
图例



- |         |        |            |         |       |
|---------|--------|------------|---------|-------|
| 住宅用地    | 医疗卫生用地 | 工业用地       | 公共绿地    | 保护区范围 |
| 行政办公用地  | 教育科研用地 | 仓储用地       | 水域      |       |
| 贸易咨询业用地 | 宗教用地   | 其它用地       | 原规划道路红线 |       |
| 文化娱乐业用地 | 文物古迹用地 | 公共厕所、清洁站用地 | 建设控制区范围 |       |

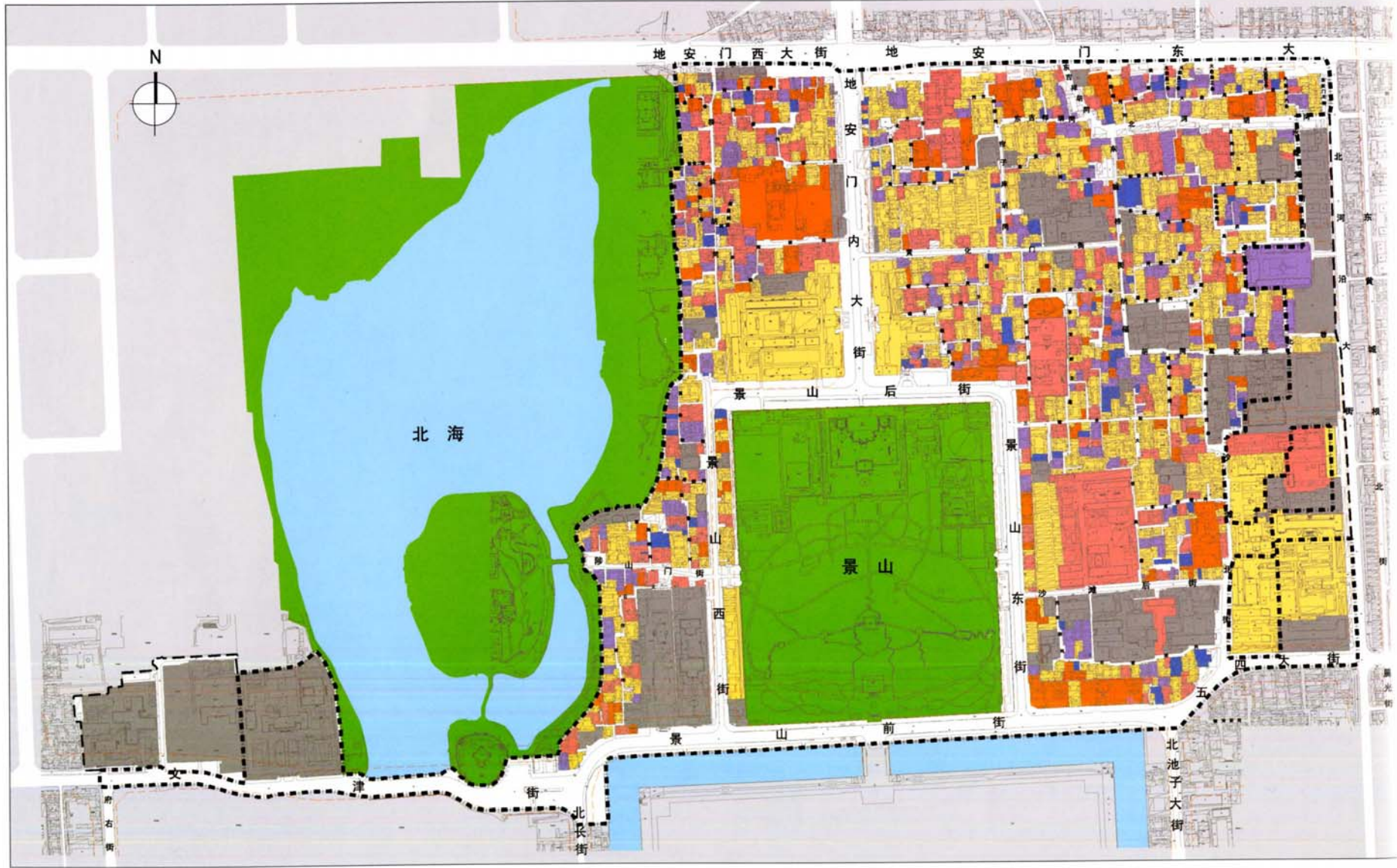
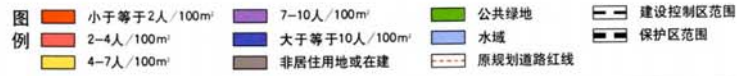
土地使用现状图



北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing  
Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P41



居住人口分布现状图



北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing  
 Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P42



图例

宽度小于3m的胡同	宽度为7-9m的胡同	公共绿地	建设控制区范围
宽度为3-5m的胡同	宽度大于9m的胡同	水域	保护区范围
宽度为5-7m的胡同	城市道路	原规划道路红线	

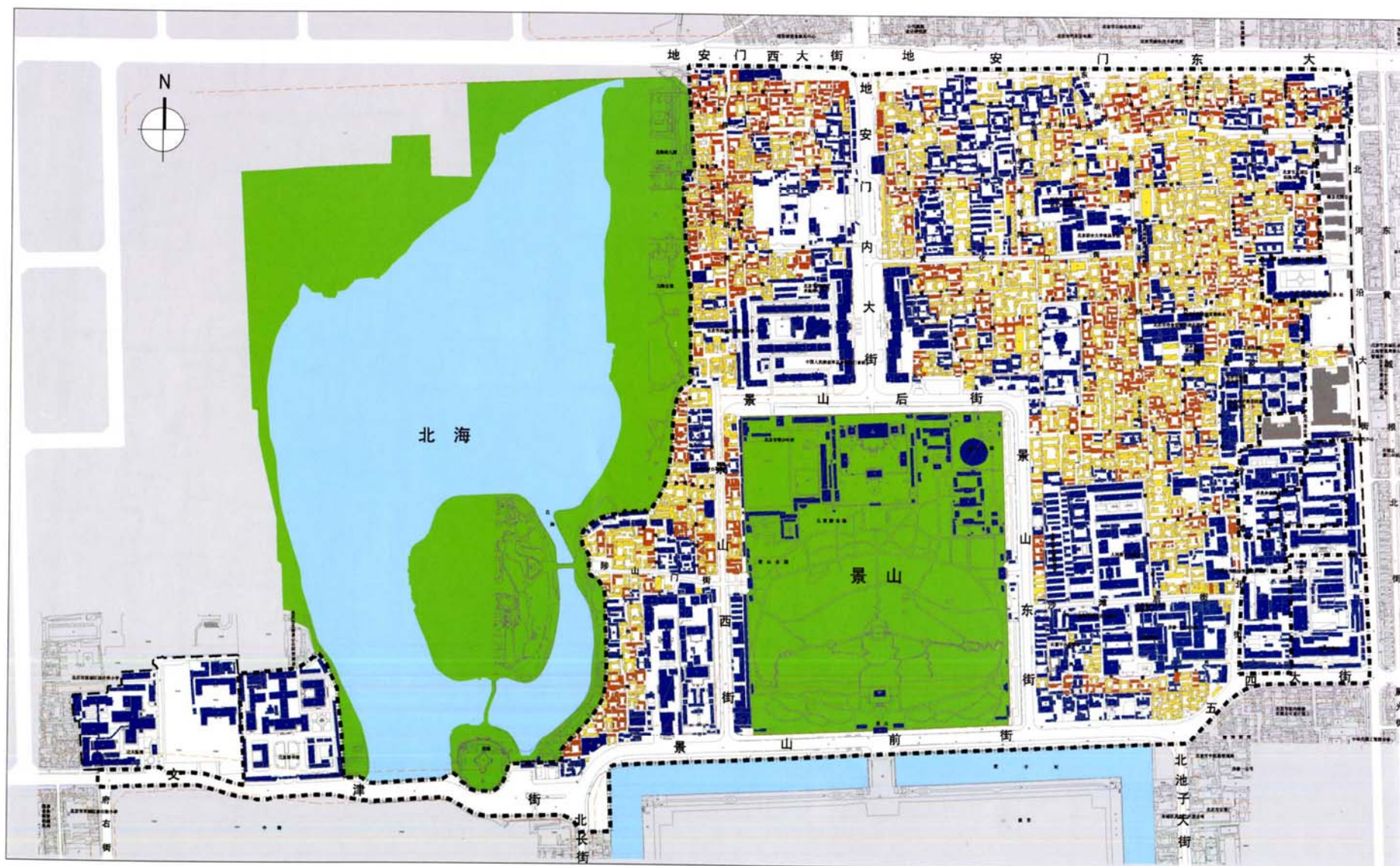
街道胡同现状图



北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing  
 Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P43



图例  
房管所公房 私房 公共绿地 原规划道路红线 保护区范围  
单位自建房 在建建筑 水域 建设控制区范围



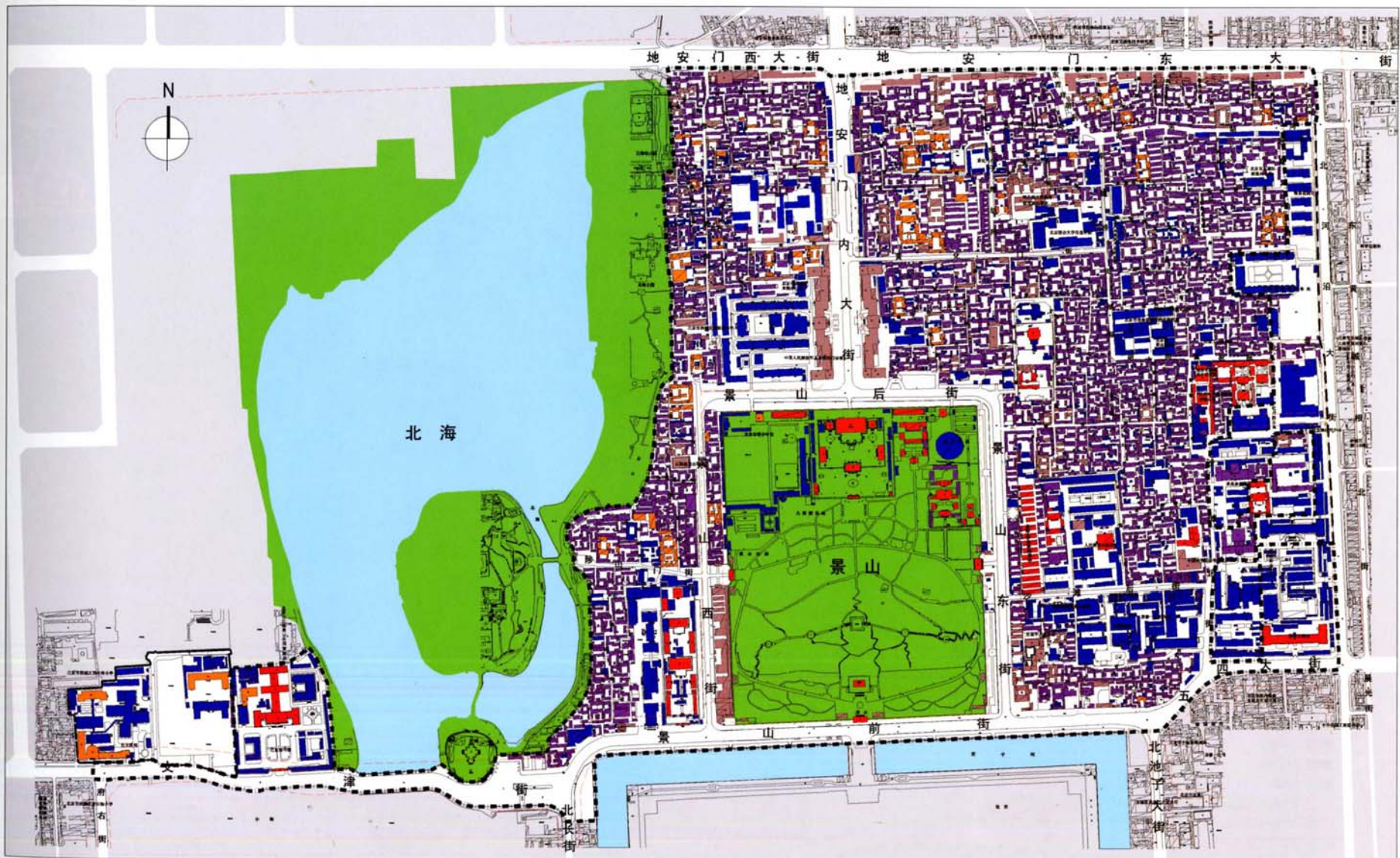
北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing  
Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P44



图例

■ 国家、市、区级文物保护单位	■ 与传统风貌比较协调的一般建筑	■ 水域	■ 保护区范围
■ 与传统风貌不协调的建筑	■ 与传统风貌比较协调的现代建筑	--- 原规划道路红线	--- 建设控制区范围
■ 具有一定历史文化价值的传统建筑和近现代建筑	■ 公共绿地		

现状建筑的传统风貌和历史文化价值评估分类图

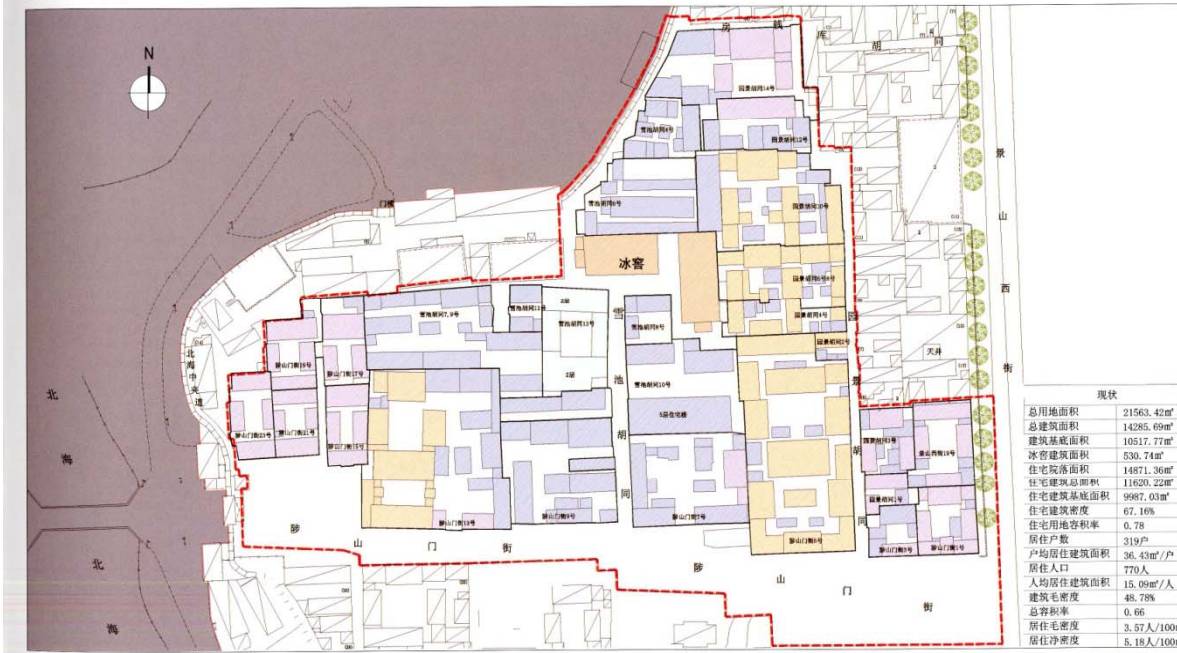


北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing  
 Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P45



图例  
■ 冰窖 ■ 保护 ■ 更新  
■ 保留 ■ 改善

彤山门街北侧地段现状分析图

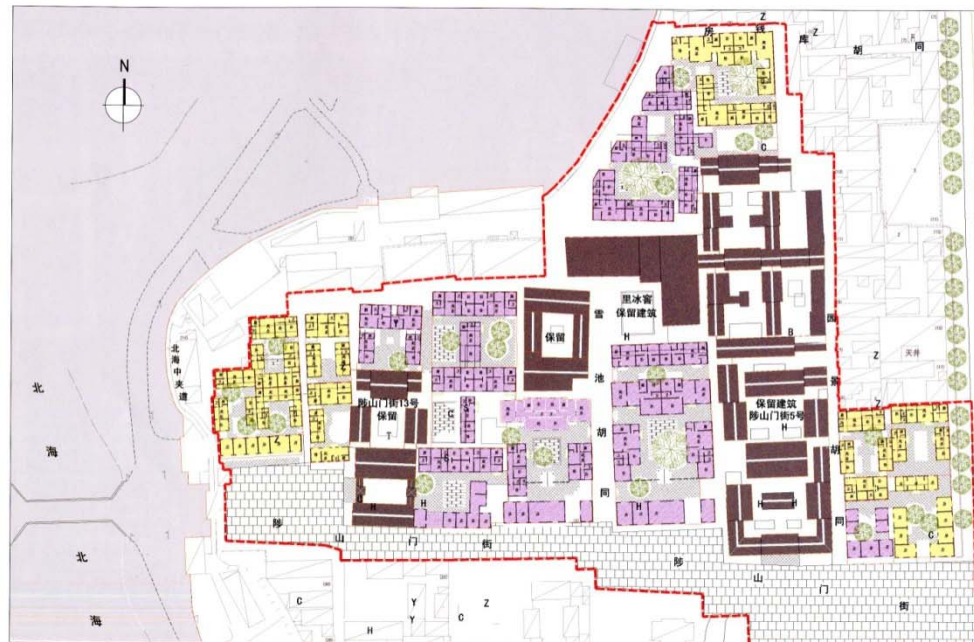


现状	
总用地面积	21563.42m <sup>2</sup>
总建筑面积	14285.69m <sup>2</sup>
建筑基底面积	10517.77m <sup>2</sup>
冰窖建筑面积	530.74m <sup>2</sup>
住宅院落面积	14871.36m <sup>2</sup>
住宅建筑总面积	11620.22m <sup>2</sup>
住宅建筑基底面积	9987.03m <sup>2</sup>
住宅建筑密度	67.16%
住宅用地容积率	0.78
居住户数	319户
人均居住建筑面积	36.43m <sup>2</sup> /户
居住人口	770人
人均居住建筑面积	15.09m <sup>2</sup> /人
建筑毛密度	48.78%
总容积率	0.66
居住毛密度	3.57人/100m <sup>2</sup>
居住净密度	6.18人/100m <sup>2</sup>

北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P57



彤山门街北侧地段改善示例平面图



彤山门街北侧地段居住区改善示例指标一览表

总用地面积	21563.42m <sup>2</sup>
总建筑面积	7961.39m <sup>2</sup>
计算建筑面积	2465.51m <sup>2</sup>
冰窖建筑面积	573.67m <sup>2</sup>
住宅院落用地	8523.74m <sup>2</sup>
住宅建筑面积	3880.90m <sup>2</sup>
住宅建筑密度	55.40%
住宅用地容积率	0.55
店面建筑面积	841.30m <sup>2</sup>
居住户数	53户
人均建筑面积	73.22m <sup>2</sup> /户
居住人口	150-203人
人均建筑面积	19.12-25.87m <sup>2</sup> /人
建筑毛密度	36.92%
总容积率	0.37
居住毛密度	0.70-0.94人/100m <sup>2</sup>
居住净密度	1.75-2.38人/100m <sup>2</sup>

户型	面积 (m <sup>2</sup> /户)	套数 (套)
一室户	36.98-63.63	17
二室户	53.71-115.53	29
三室户	73.95-129.59	6
四室户	133.31	1
合计		53

北京旧城二十五片历史文化保护区保护规划 Conservation Planning of 25 Historic Areas in Beijing Old City、北京市规划委员会、北京燕山出版社(2002) ISBN 7-5402-1474-0 P58





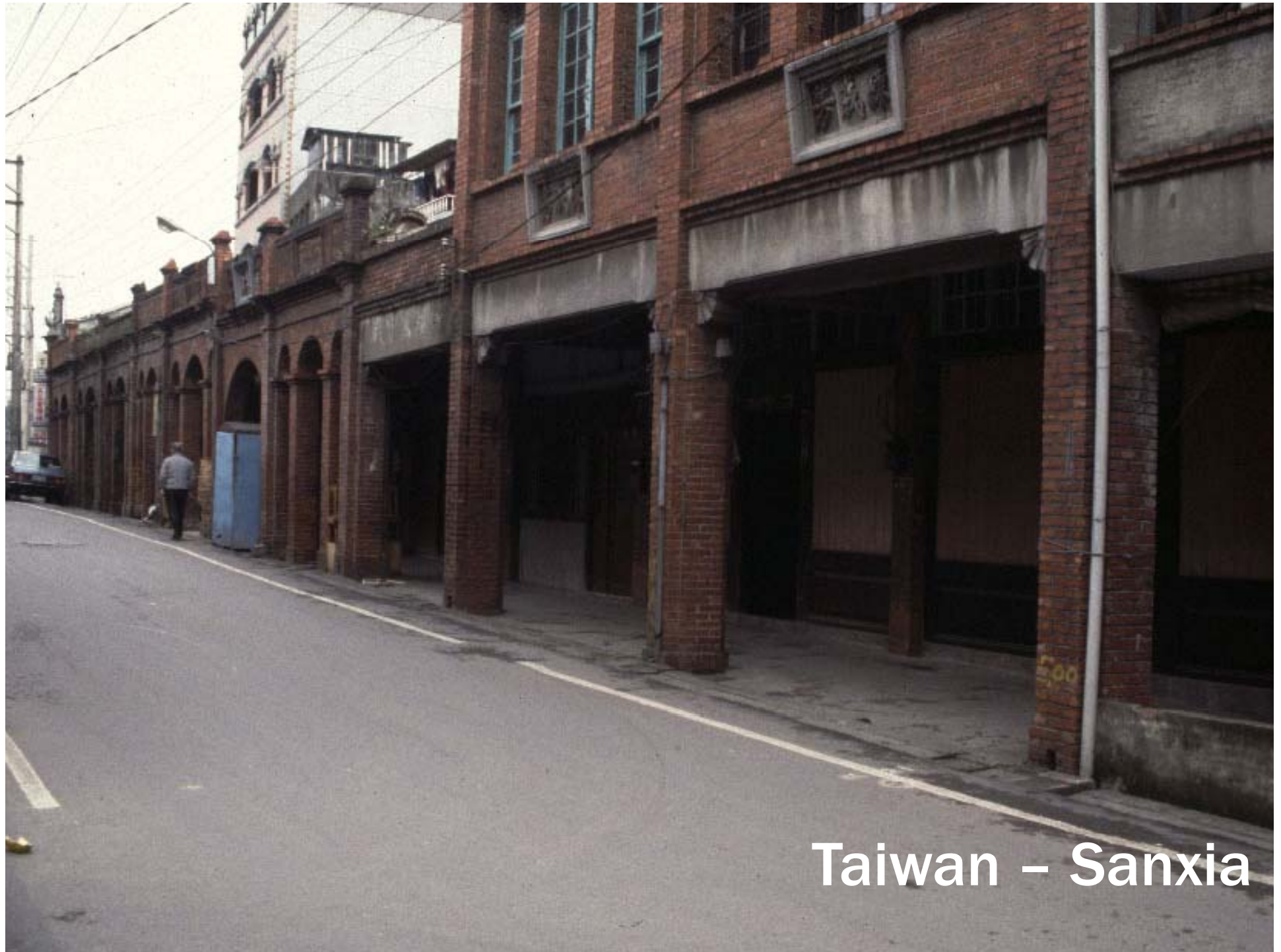
**Taiwan –  
Di-Hwa Street  
in Taipei**



Taiwan –  
Di-Hwa Street



Taiwan –  
Di-Hwa Street



Taiwan – Sanxia



Taiwan – Sanxia



Taiwan – Sanxia



Taiwan – Sanxia

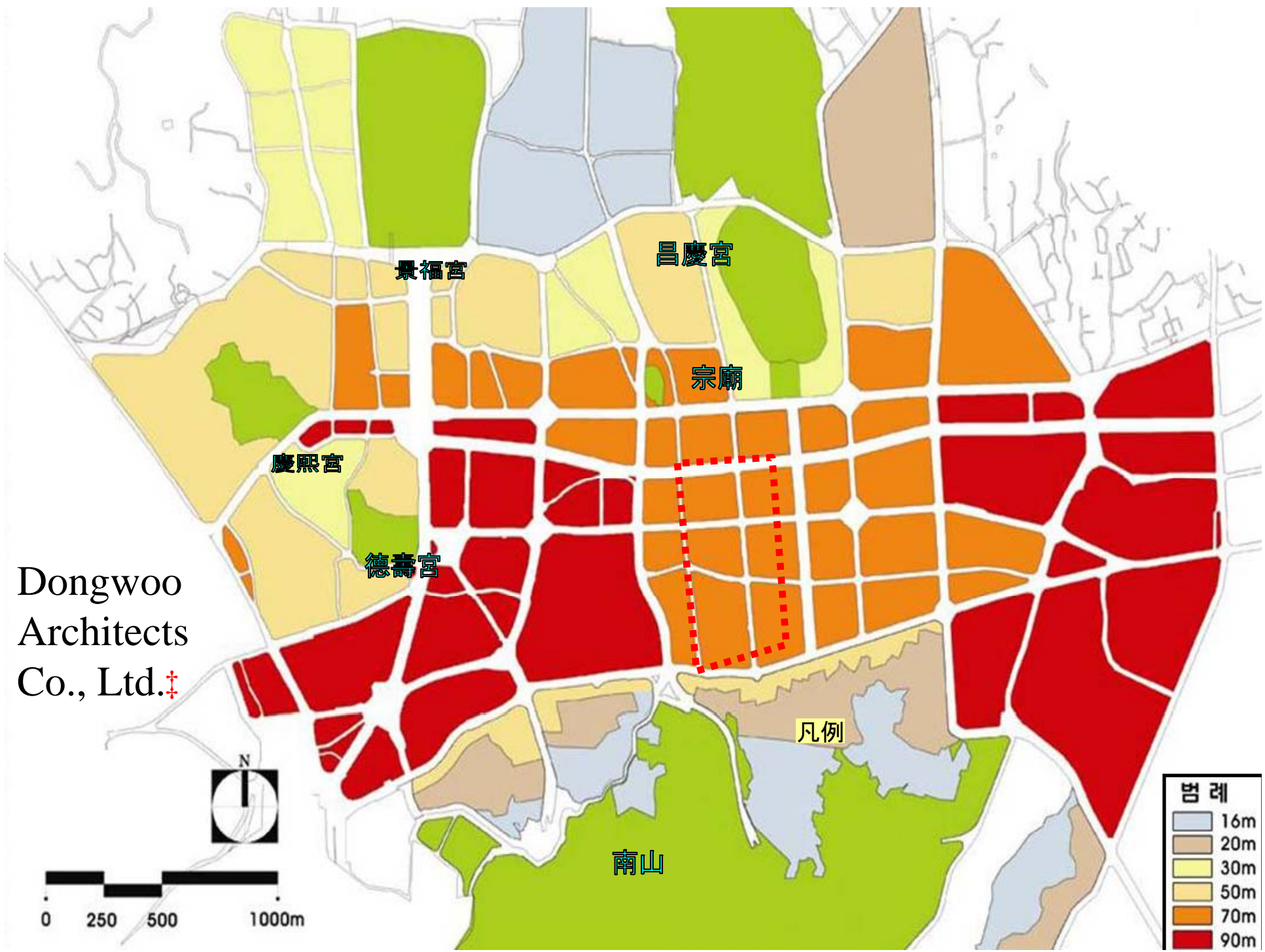


**Historical map  
of Seoul**



Dongwoo Architects Co., Ltd. †

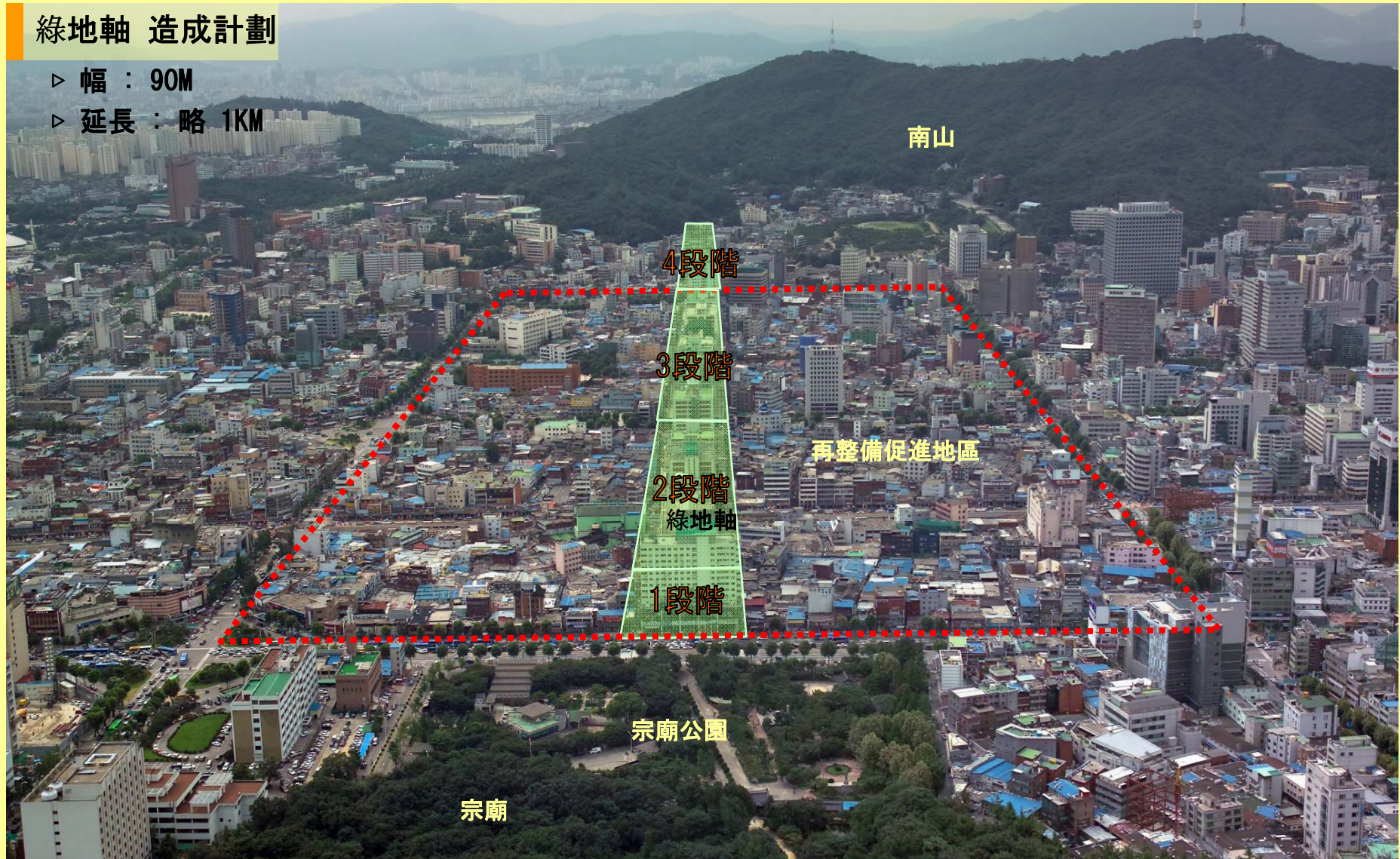
**Seoul – Greenery core project**



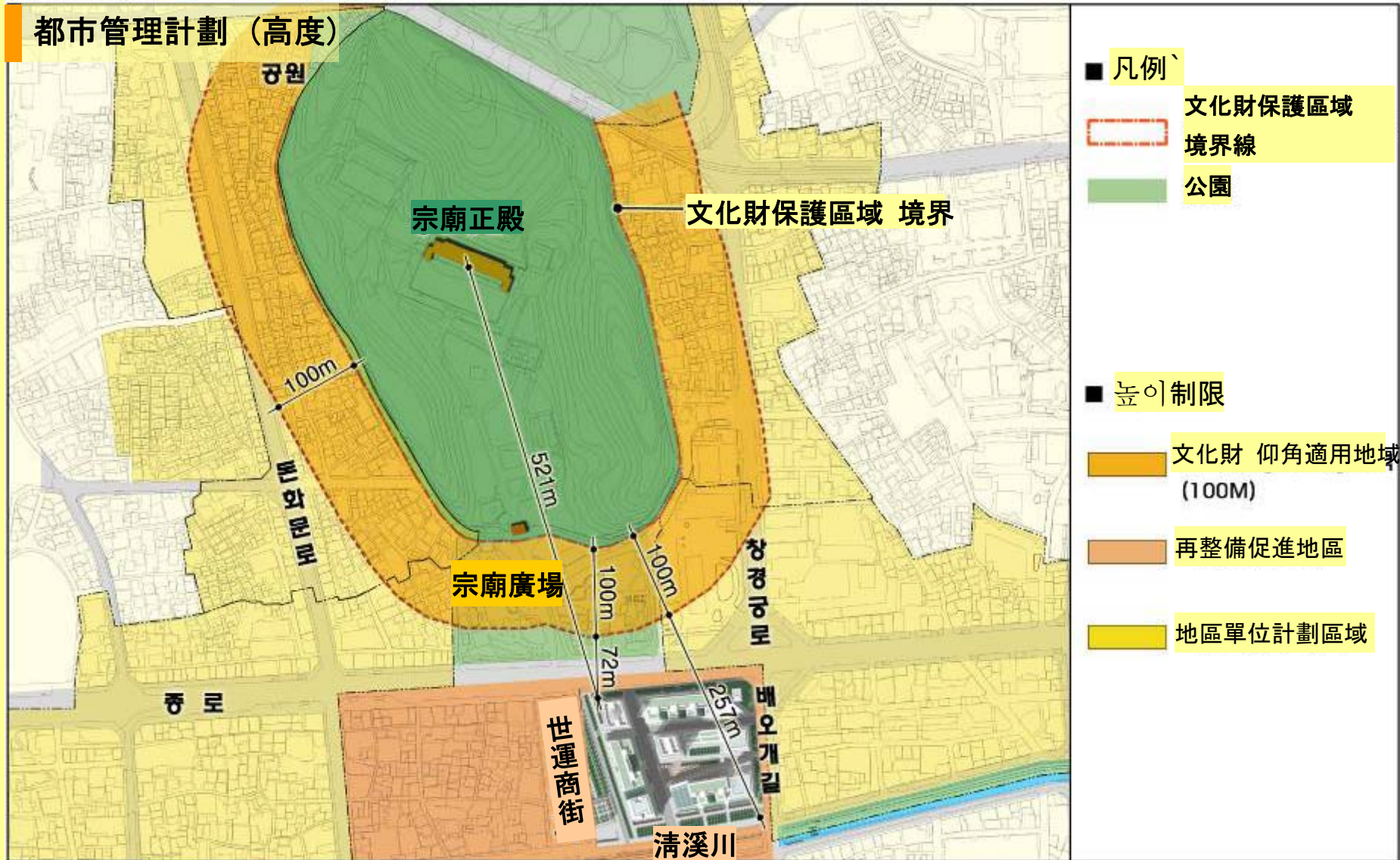
Dongwoo  
Architects  
Co., Ltd.†

## 綠地軸 造成計劃

- ▷ 幅：90M
- ▷ 延長：略 1KM

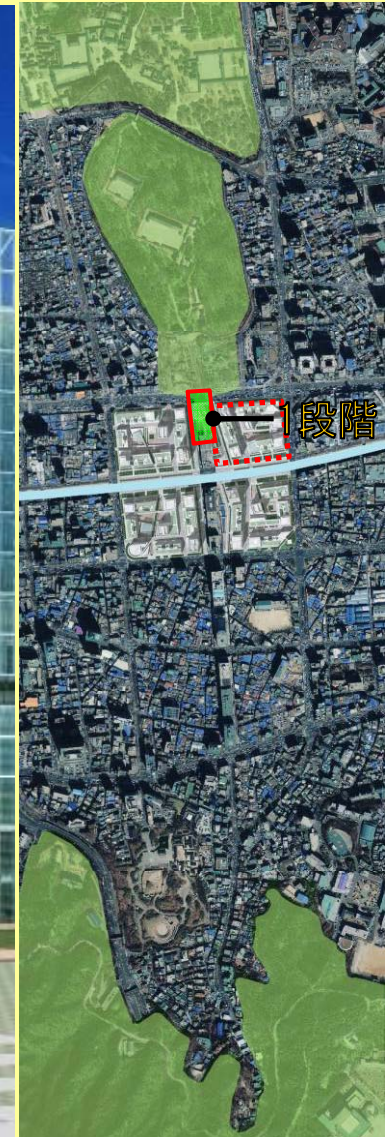


都市管理計劃 (高度)



綠地軸 造成 1段階 (世運商街 1/2 撤去時)

1次 調停案



Dongwoo Architects Co., Ltd. †

綠地軸 造成 2,3段階 (再整備促進事業 完了)

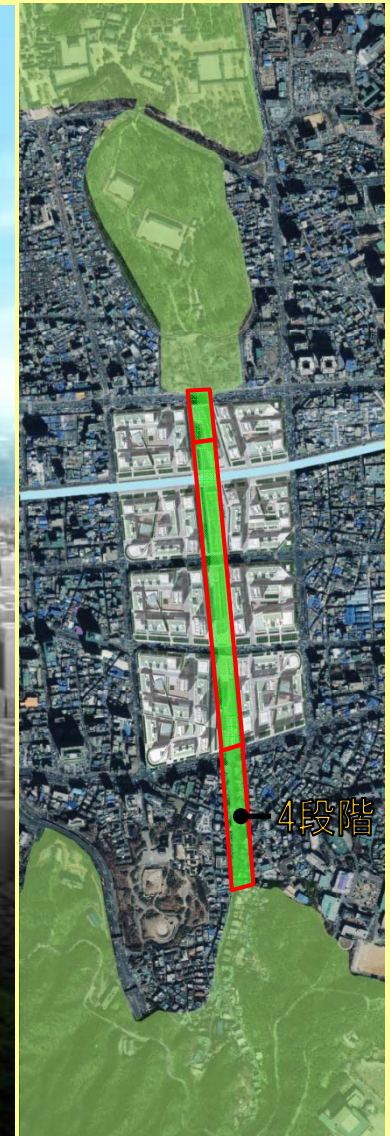
2次 調停案



Dongwoo Architects Co., Ltd. †

宗廟~南山 綠地軸 造成 完了時

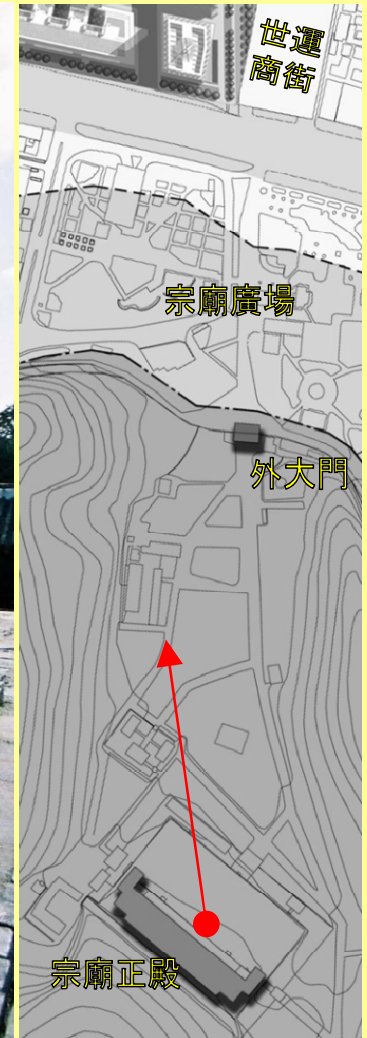
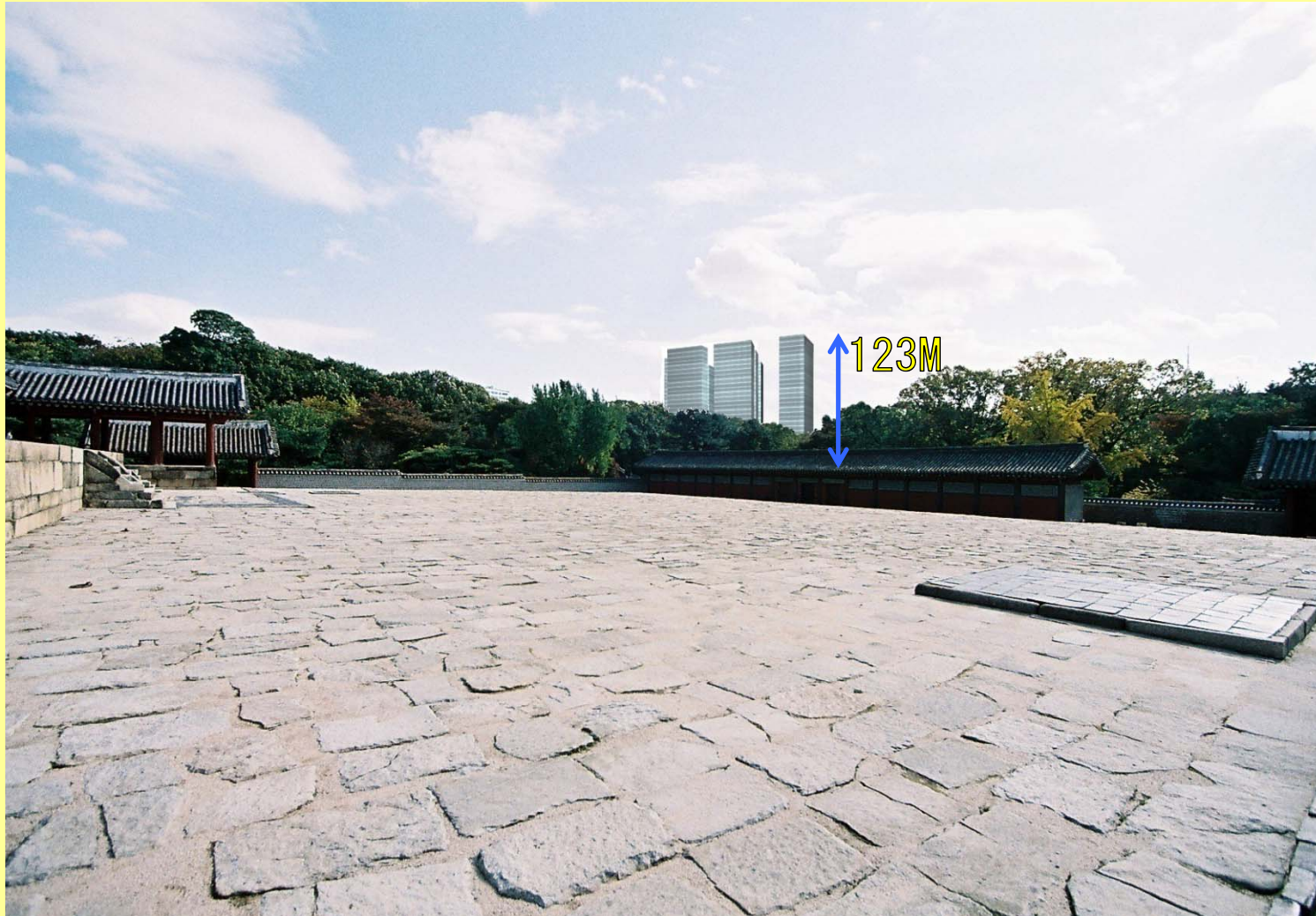
2次 調停案



Dongwoo Architects Co., Ltd. †

## 建築計劃

## 住民要求案



Dongwoo Architects Co., Ltd. †



**Ancestral shrine (mausoleum)**

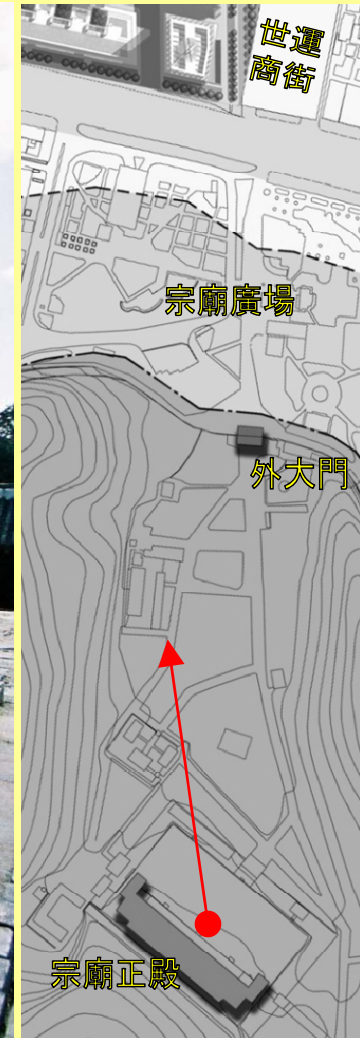
©d'n'c †

<http://creativecommons.org/licenses/by-sa/2.0/>

## 5. 世運商街4區域 推進計劃

### 建築計劃

2次 調停案



Dongwoo Architects Co., Ltd. ㄸ

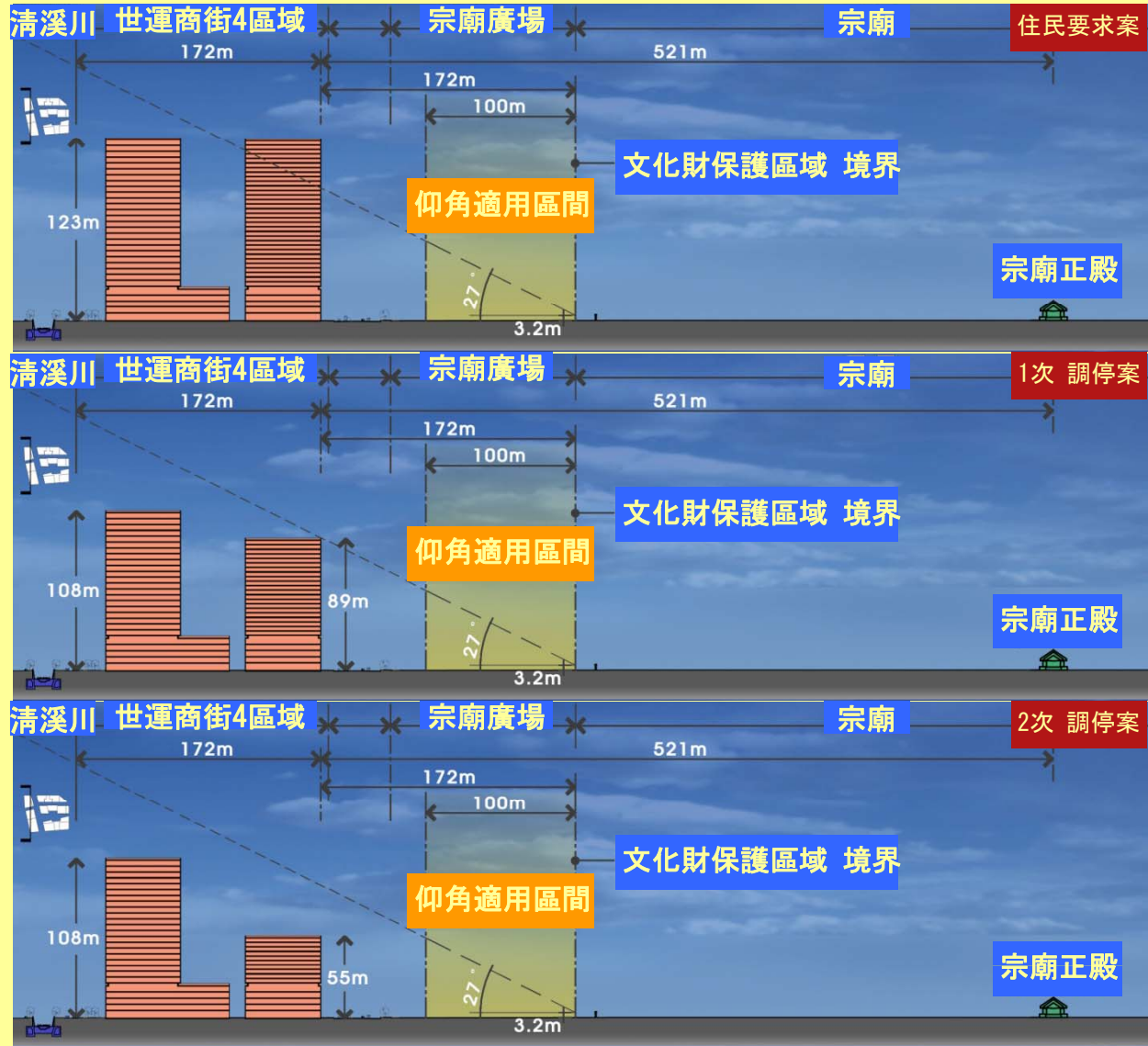
▶ 景觀檢討 -1

▶ 景觀檢討 -2

▶ 景觀檢討 -3

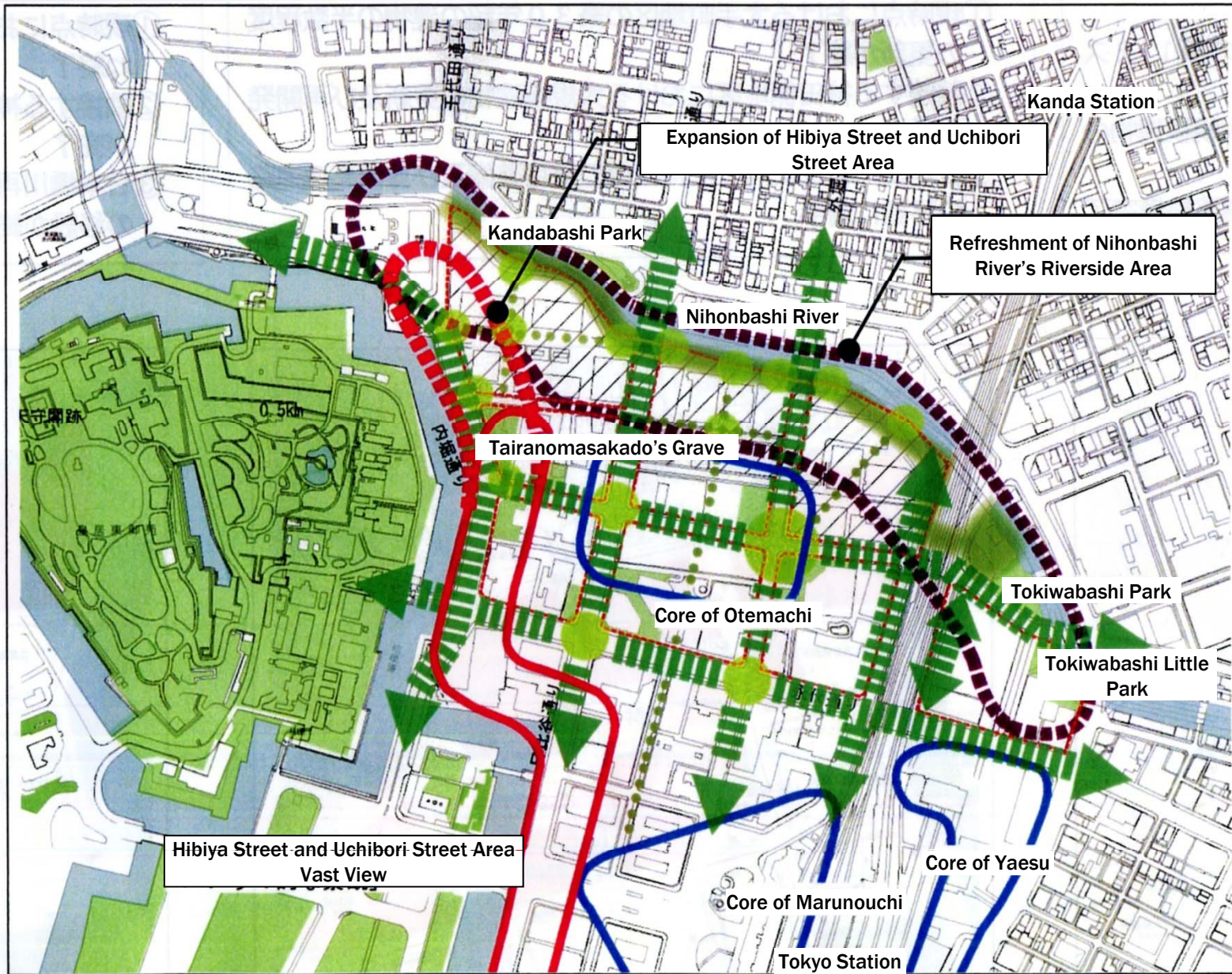
▶ 景觀檢討 -4

# 斷面 比較





# Tokyo ← Nihonbashi River renewal project



凡例

- |  |                                   |  |   |  |  |
|--|-----------------------------------|--|---|--|--|
|  | Open Space Along Nihonbashi River |  | Park, Open space                                    |  | Core of Otemachi, Marunouchi, And Yaesu          |
|  | Street                            |  | Hibiya Street and Uchibori Street Area Vast View    |  | Refreshment of Nihonbashi River's Riverside Area |
|  | Sidewalk                          |  | Expansion of Hibiya Street and Uchibori Street Area |  | Land Adjustment in Otemachi                      |
|  | Open Space on the Premises        |  |   |  |  |

Committee on Urban Development and View of Otemachi  
 "Guideline of Urban Design in Otemachi"  
 p15

