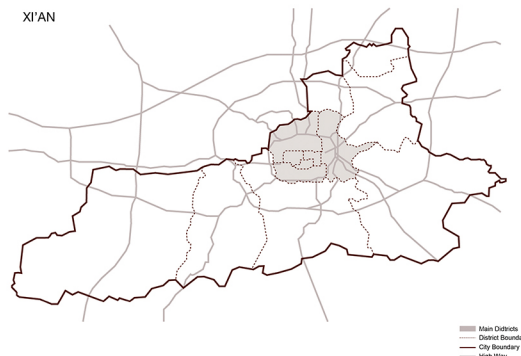


XI'AN URBAN VILLAGE AND LOCATION ANALYSIS

西安城中村与区位分析

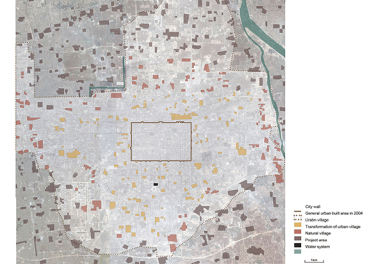
1. LOCATION OF XI'AN IN CHINA



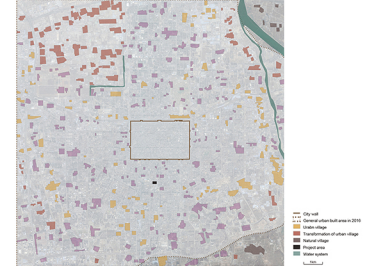
2. EVOLUTION OF URBAN VILLAGE AND EXTENDING OF XI'AN - 1984



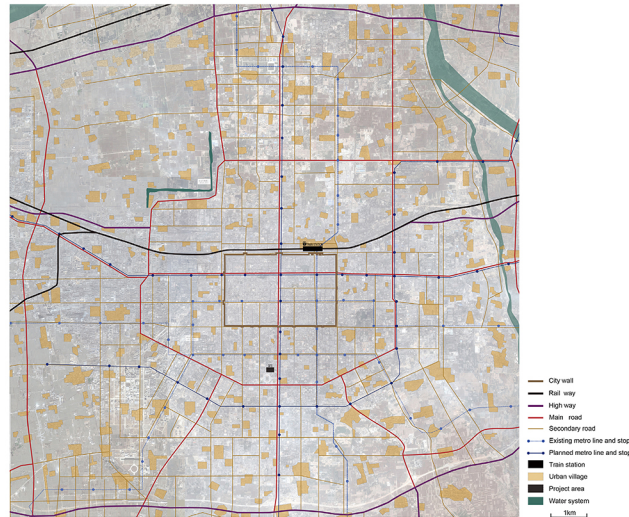
3. EVOLUTION OF URBAN VILLAGE AND EXTENDING OF XI'AN - 2004



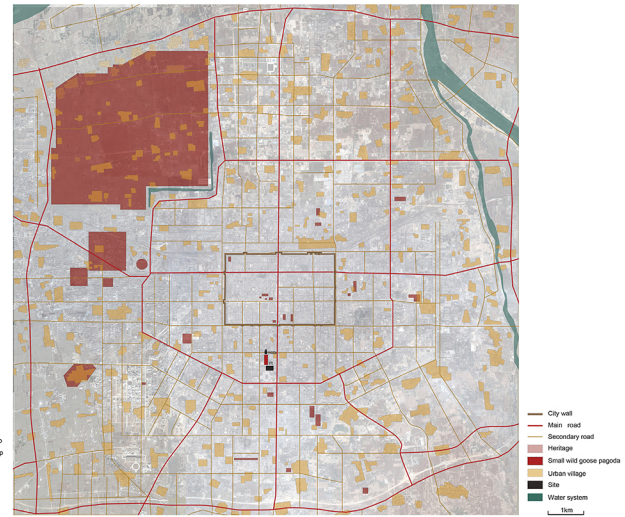
4. EVOLUTION OF URBAN VILLAGE AND EXTENDING OF XI'AN - 2016



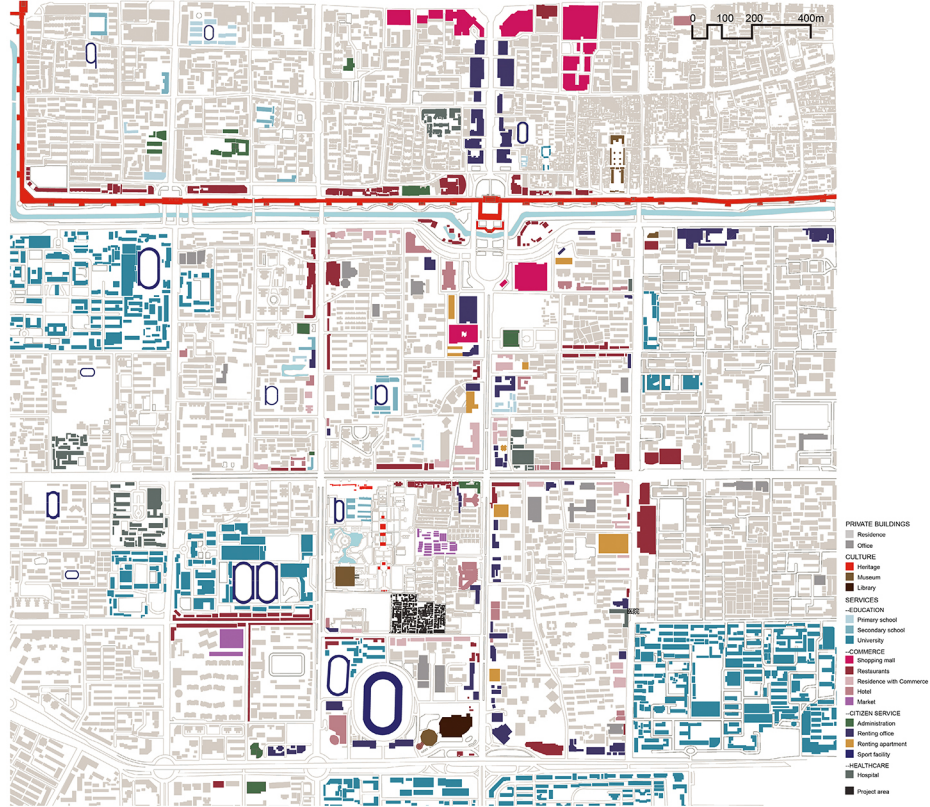
5. CITY MOBILITY AND URBAN VILLAGE DISTRIBUTION



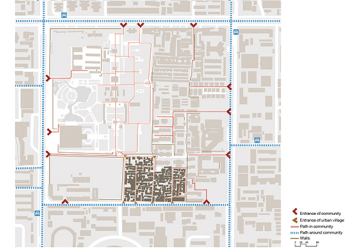
6. HERITAGE AND URBAN VILLAGE DISTRIBUTION



7. FUNCTION RESEARCH OF XIAN CITY



8. WALLS AND ENTRANCE OF COMMUNITY



9. HEIGHT OF BUILDINGS IN COMMUNITY



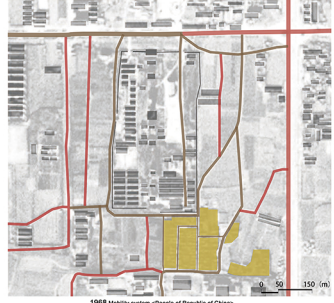
EVOLUTION OF XIA COMMUNITY

夏家庄社区演进过程分析

13. EVOLUTION OF MOBILITY IN COMMUNITY - 1933



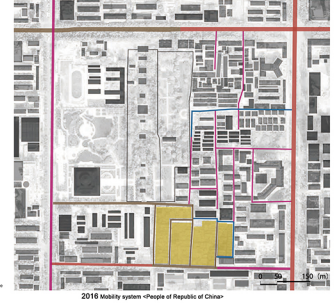
14. EVOLUTION OF MOBILITY IN COMMUNITY - 1968



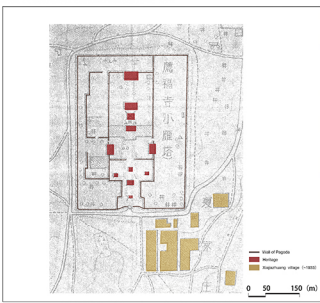
15. EVOLUTION OF MOBILITY IN COMMUNITY - 2000



16. EVOLUTION OF MOBILITY IN COMMUNITY - 2016



17. EVOLUTION OF BUILDINGS IN COMMUNITY - 1933



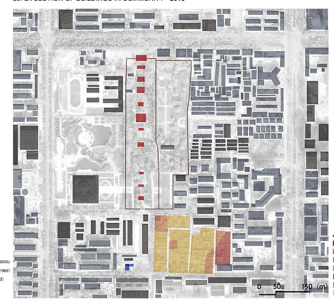
18. EVOLUTION OF BUILDINGS IN COMMUNITY - 1968



19. EVOLUTION OF BUILDINGS IN COMMUNITY - 2000



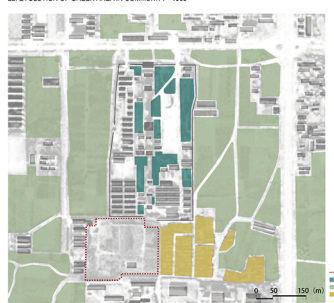
20. EVOLUTION OF BUILDINGS IN COMMUNITY - 2016



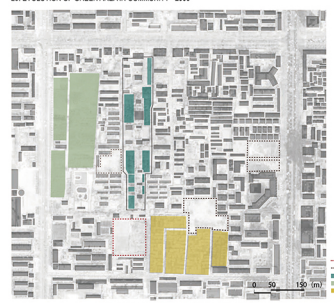
21. EVOLUTION OF GREEN AREA IN COMMUNITY - 1933



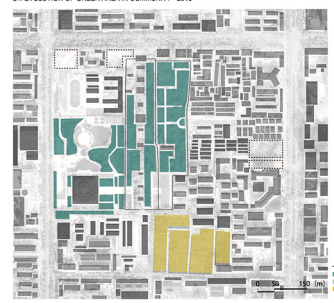
22. EVOLUTION OF GREEN AREA IN COMMUNITY - 1968



23. EVOLUTION OF GREEN AREA IN COMMUNITY - 2000



24. EVOLUTION OF GREEN AREA IN COMMUNITY - 2016



EVOLUTION OF XIA COMMUNITY
夏实庄社区演变过程分析

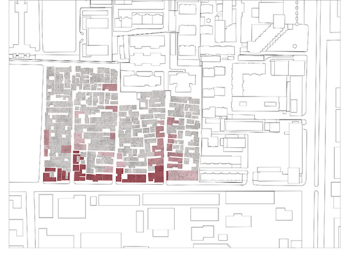
25. MOBILITY SYSTEM IN XIA URBAN VILLAGE



26. SOLID AND VOID OF XIA URBAN VILLAGE



27. EXISTING FUNCTION SYSTEM IN XIA URBAN VILLAGE



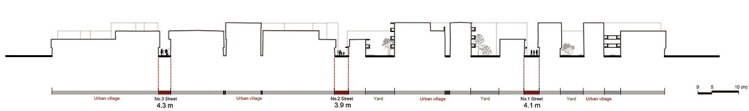
28. EXISTING TREES IN XIA URBAN VILLAGE



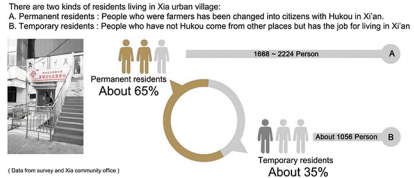
29. SITUATION AND WEAKNESS IN URBAN VILLAGE



30. SECTION SAMPLE OF XIA URBAN VILLAGE



31. POPULATION COMPOSITION



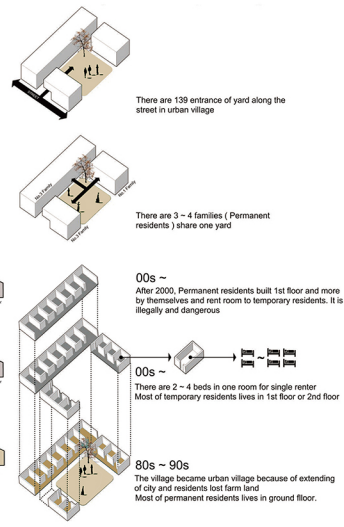
1. Composition of permanent residents :

- Type1: Family with 5 person**
 Members : Grandfather ; Grandmother ; Father ; Mother ; Son / Daughter
 Income : Renting rooms and normal jobs (They rent their rooms to temporary residents with low price for living and have jobs in Xi'an)
 Accommodation : About 80 m² (2 Bedrooms ; 1 Bathroom ; 1 Kitchen)
- Type2: Family with 2 person**
 Member : Grandfather/Grandmother
 Income : Renting room (They has hardly been educated and rent room at low price for living)
 Accommodation : About 60 m² (1 Bedrooms ; 1 Bathroom ; 1 Kitchen)

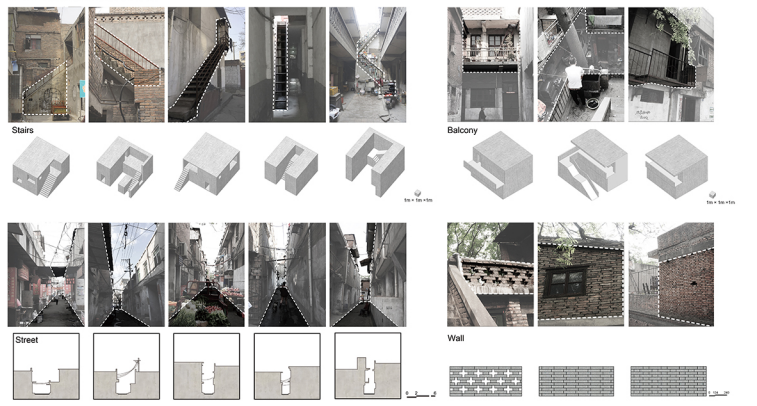
2. Composition of temporary residents :

- Type1: Family renter**
 Member : Father ; Mother ; Son / Daughter
 Career : Street seller ; Factory employee etc.
 Accommodation : 15 m² (1 Room)
- Type2: Single renter**
 Member : Youth (Most of them come from other places)
 Career : Factory employee ; Staff ; Student
 Accommodation : About 10 m² / Person Or 2.5 m² / Person (4 people share 1 room)

32. SOCIAL RELATIONSHIP AND EVOLUTION OF BUILDINGS IN URBAN VILLAGE



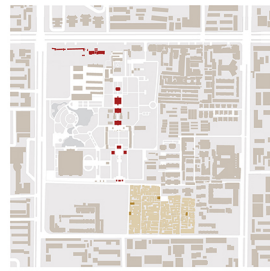
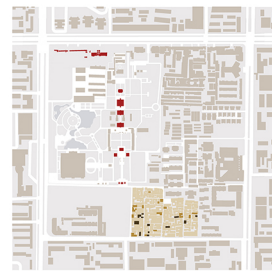
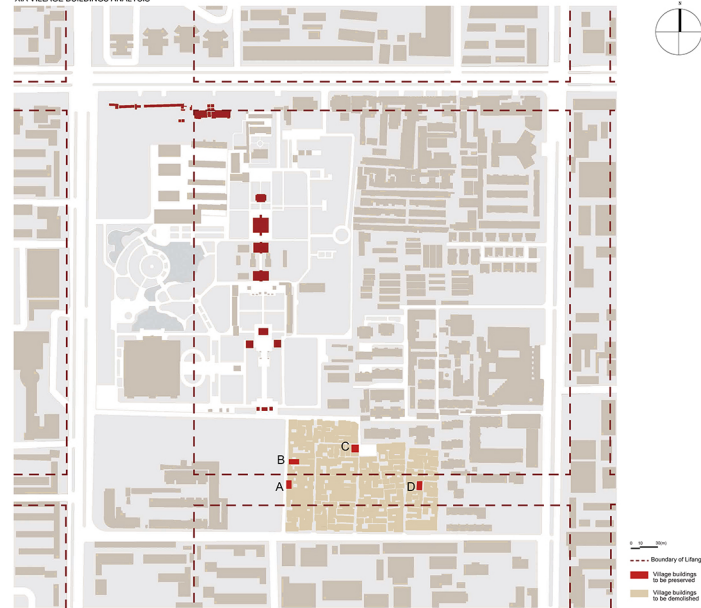
33. RECOVERY OF ARCHITECTURAL LANGUAGE IN URBAN VILLAGE



RESERVED BUILDINGS IN XIA VILLAGE

夏家庄保留建筑分析

XIA VILLAGE BUILDINGS ANALYSIS



A - To be Community Cultural Exhibition Room



B - To be Community Activities Room



C - To be Community Activities Room



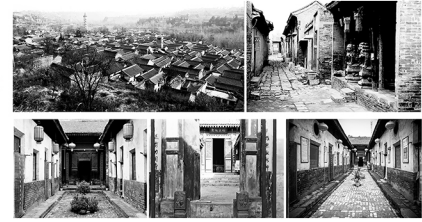
D - To be Community Cultural Exhibition Room



SHAANXI VILLAGE TYPOLOGY ANALYSIS

兔家村村落类型分析

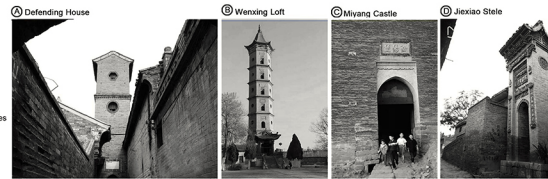
LOCATION OF DANG VILLAGE



EXTERNAL PUBLIC SPACE SYSTEM, HERITAGE SYSTEM AND MOBILITY SYSTEM OF DANG VILLAGE



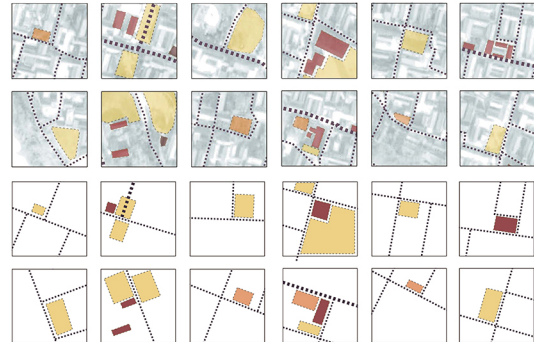
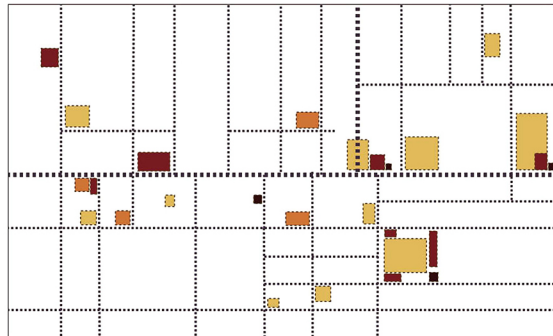
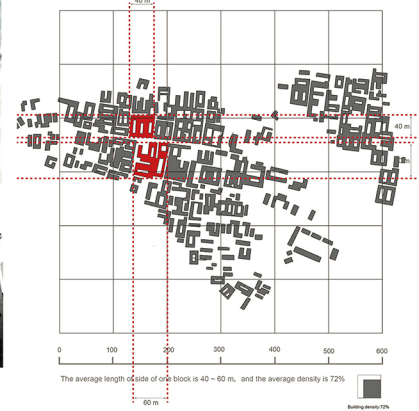
- Main street of settlement
- Street of settlement
- Open public area
- Public area for neighborhood
- Historical buildings
- Monument
- ① Wills and workshop --- Public place for daily life
- ② Ancestral hall --- Place for daily activities and patriarchal activities
- ③ Xuan Yin Temple and Stage --- Center of public activity space
- ④ Refuge --- Special form of public activities place
- ⑤ Guandi Temple --- Public activities place
- ⑥ White Temple --- Shehuo activities place



SOLID AND VOID OF DANG VILLAGE



MEASUREMENT OF DANG VILLAGE



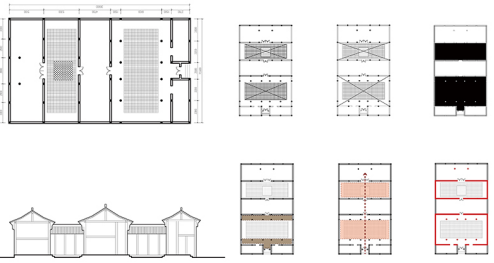
- Main street of settlement
- Street of settlement
- Open public area
- Public area for neighborhood
- Historical buildings
- Monument

SHAANXI COURTYARD TYPOLOGY ANALYSIS
陕西合院类型分析

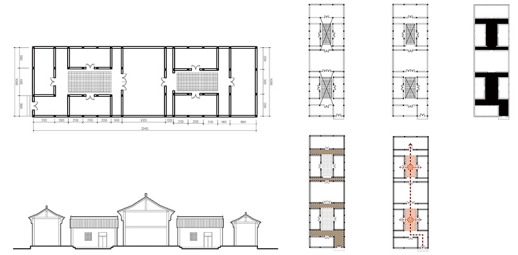
Courtyard typology analysis
A - (H70), No. 10 in Old Alley



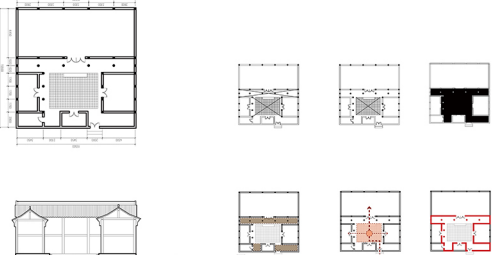
B - Zhang's former house (H008), No. 27 in Xiangge Alley



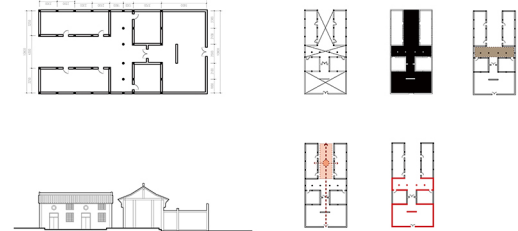
C - Cheng Zhang's former house (H005), No. 5 in New Alley



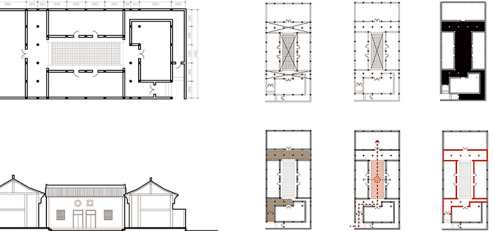
D - '4 join' House (H007) located in east part of Xie Alley southern side



E - Fan Kangsheng's former house (H045), No. 31 in Bosh Alley



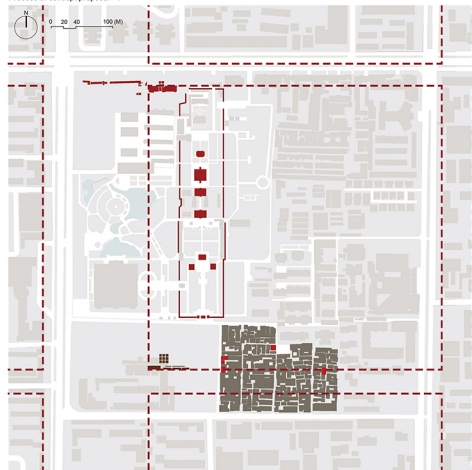
F - (H002), No. 12 in Chen Alley



DANWEI TYPOLOGY ANALYSIS
中国单位社区类型分析



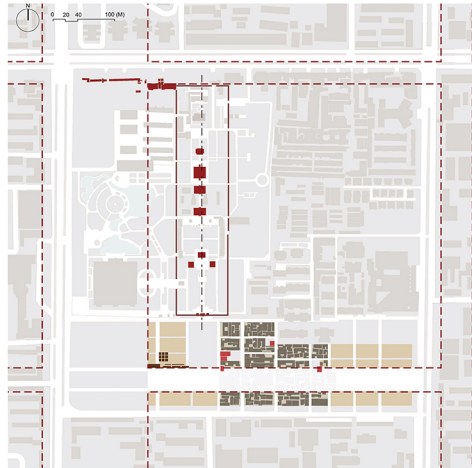
Process of concept proposal - 1



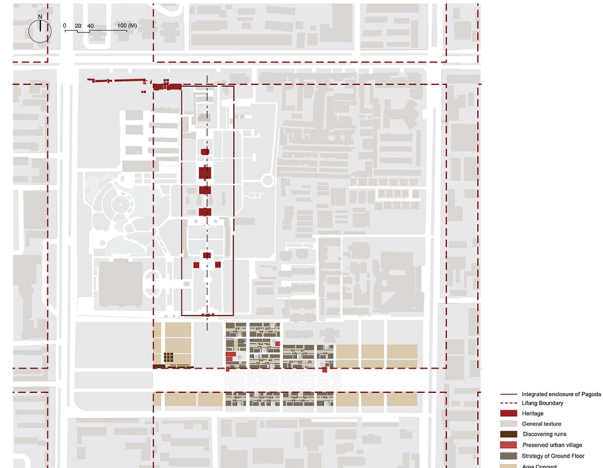
Process of concept proposal - 2



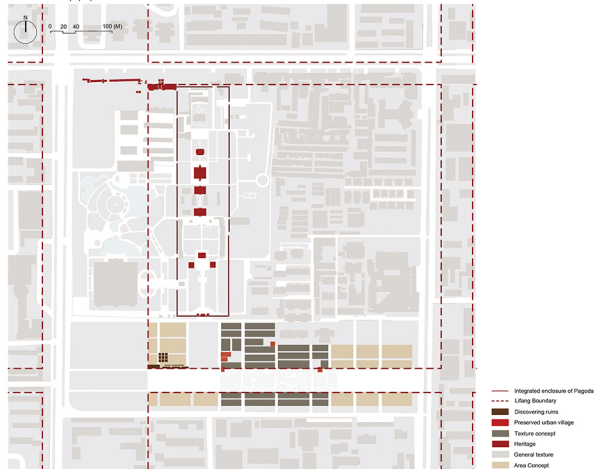
Process of concept proposal - 3



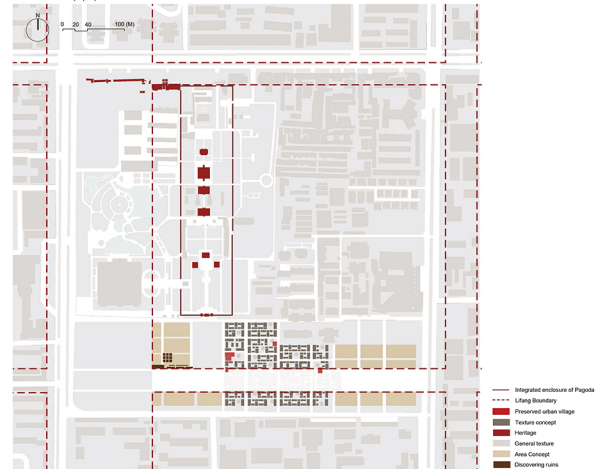
Process of concept proposal - 4



Process of concept proposal - 5



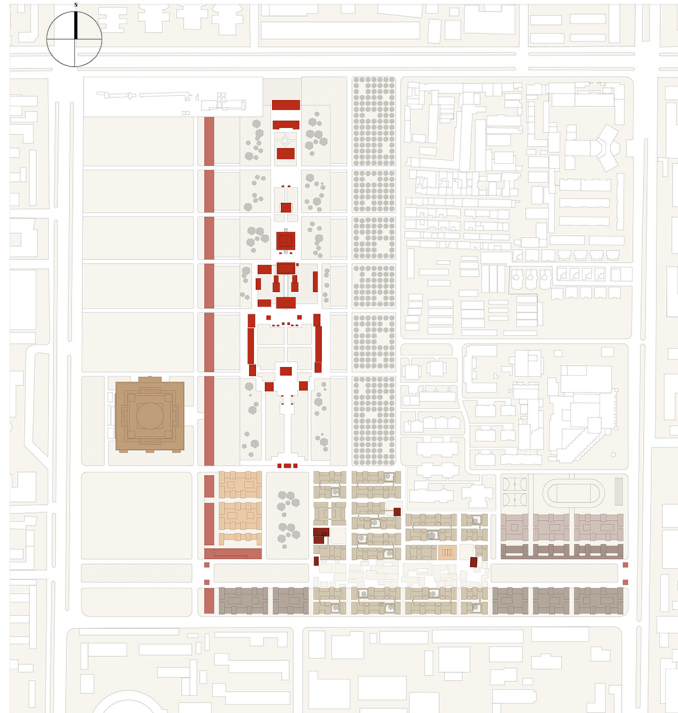
Process of concept proposal - 6



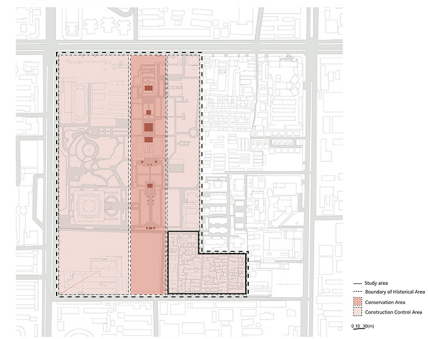
FUNCTION, MOBILITY, CONSERVATION AND PUBLIC SPACE SYSTEM

功能分布, 交通, 保护区与公共空间

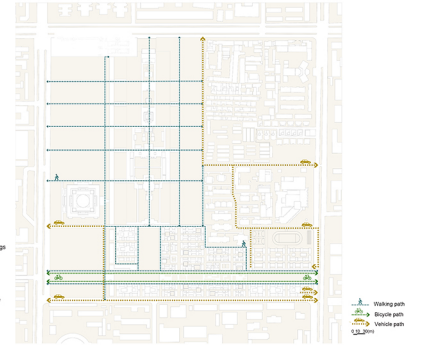
NEW FUNCTION IN XIA COMMUNITY



CONSERVATION PRIORITY



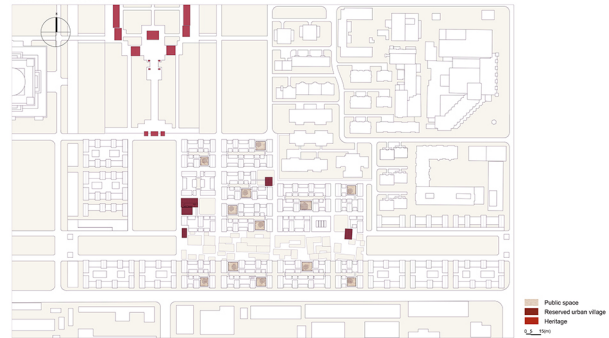
NEW CIRCULATION SYSTEM



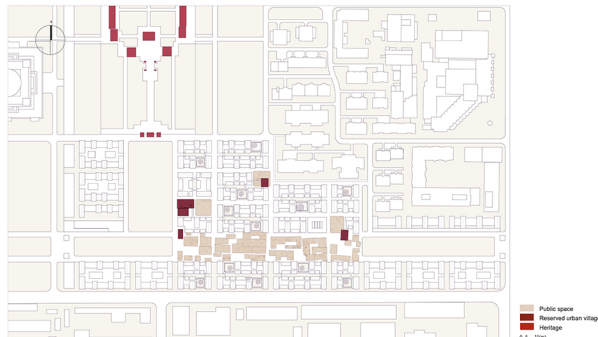
1ST COURTYARD PUBLIC SPACE



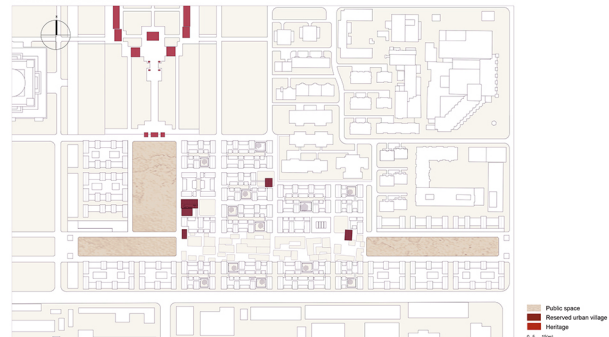
2ND ENTRANCE PUBLIC SPACE



3RD GROUND PUBLIC SPACE



4TH URBAN PUBLIC SPACE



AXONOMETRIC AERIAL VIEW
鸟瞰透视图





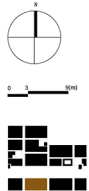
0 10 30m
1:1000

GROUND FLOOR AND PAGODA AREA
首层平面图与小雁塔片区

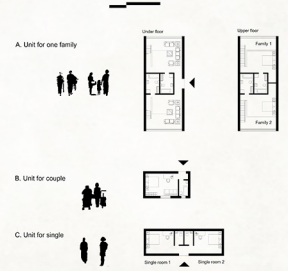


▶ Main entrance of site
■ Historical walled-upon buildings
■ Pavement
0 5 15 (M)
1:500

PLAN DRAWING AND DESIGN
单体平面图与设计

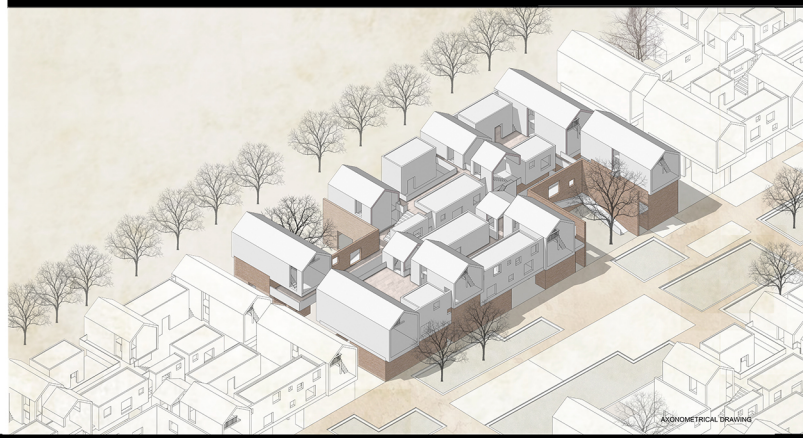
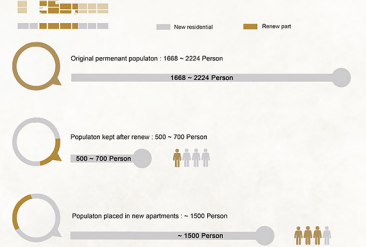


UNIT TYPE 1:200

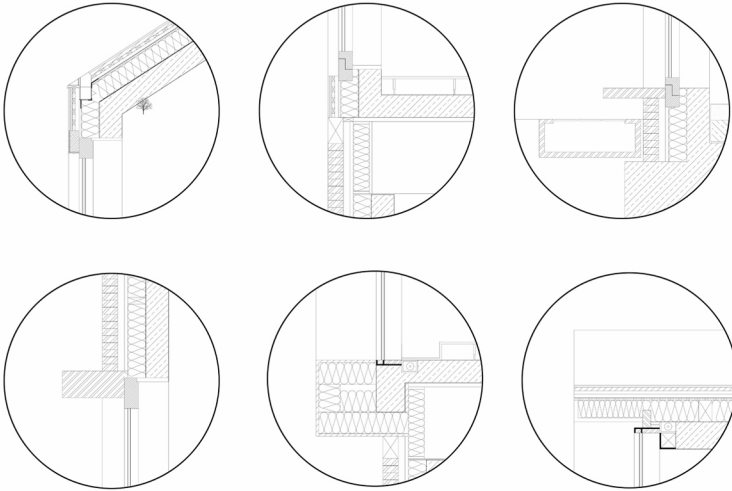


POPULATION DATA AFTER RENOVATE

There are 1668 - 2224 of original permanent persons. We consider the healthy density of population in the site so we give the new part for younger. The number of person in the renew part is 500 - 700 and others (About 1500 person) are placed in new apartment near to the renew part.



CONSTRUCTION DRAWINGS
结构与构造图则



STRUCTURE DETAILINGS 1:10

