

# “再织补”西坝河村 REWEAVE XIBAHE VILLAGE



Matt Brownell, Angela Meehan, Shilpa Mehta, Reilly Rabitaille, Feifei Zhao  
马特|布鲁奈尔, 安琪|密安, 施尔帕|玛莎, 睿立|睿比太尔, 赵菲菲

## 概念综述

西坝河村作为城中村,以其独特的物质和社会环境肌理,孤立于周围的城市环境之外。

本方案力图“再织补”西坝河村的各项元素,创造一个充满机会和活力的,由居住区、社区、绿色开放空间和走廊、亲切的街道和公共空间所组成的动态系统。

## “再织补”的指导原则

### 1. 住宅的再织补

通过分期修复和新建住宅,逐步恢复居住区的原有肌理,实现更高的建筑密度,以缓解城市更新所带来的对社区的冲击。

### 2. 绿色空间的再织补

通过绿色空间系统连接分散的区域,为引导方向、娱乐休闲,并且培育新的西坝河村提供多样的选择。

### 3. 街道的再织补

创造富有活力的公共空间系统,为社区内丰富的生活,例如买卖、交通和交往等活动提供一个良好的框架。

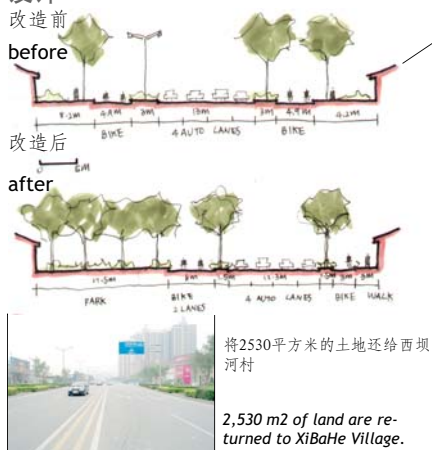
### 4. 社区活力的再织补

保持并强化社区产业和实现自给自足的机会,例如社区零售业、农产品的生产和贩卖。

### 5. 历史的再织补

展现并且重新组织地段的历史和文化脉络。在纪念历史的同时,满足现代生活的需要。

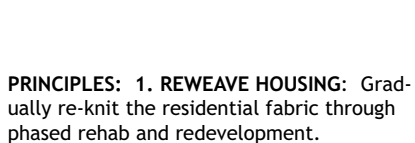
## 太阳宫中路改造 TAIYANGONG MIDDLE ROAD REDESIGN



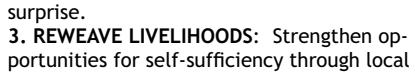
保持独特的胡同步行肌理  
Maintain the unique pedestrian realm of the hutongs.



弥合低密度和高层住宅之间的鸿沟  
Bridge the gap between low and high-rise housing.



为本土农作物提供空间  
Provide spaces for local cultivation of crops.



逐渐修复现有的住宅  
Gradually rehabilitate existing housing stock

## 技术经济指 PROGRAM

RESIDENTIAL		Area (m <sup>2</sup> )	Units
Rehab	修复	18,322	141
Mid-rise	多层	105,334	2,126
Townhomes	连排住宅	4,770	53
High-rise slab	高层板楼	17,100	285
Transit station	交通枢纽	3,293	37
<b>TOTAL: 合计</b>		<b>148,818</b>	<b>2,642</b>
OPEN SPACE			
Hardscape	硬质铺装的开放空间	1,551	
For cultivation	农业种植	4,321	
For recreation	娱乐休闲用途	5,693	
<b>TOTAL: 合计</b>		<b>11,564</b>	
COMMERCIAL			
Storefront retail	小型零售	11,877	
Restaurant	餐饮	4,462	
Destination retail	大型零售	21,951	
Supermarket	超级市场	4,238	
Open air market	露天市场	2,500	
Office	办公	4,686	
<b>TOTAL: 合计</b>		<b>61,590</b>	
CIVIC/COMMUNITY			
Primary school	小学	3,450	
Government Offices	政府办公	4,448	
Healthcare Clinic	医疗	2,460	
Community garden storage	社区园艺储藏空间	243	
<b>TOTAL: 合计</b>		<b>10,602</b>	
PARKING			Spaces
Structured	非地面停车(停车楼或地下停车)	22,077	750
Surface	地面停车	1,600	209
<b>TOTAL: 合计</b>		<b>23,677</b>	<b>959</b>
SUBWAY-RELATED SERVICES			
	地铁站相关服务	1,640	
<b>FAR (gross)</b>	建筑密度(合计)	<b>1</b>	
<b>Unit density</b>	住宅单元密度	<b>110 units/ha</b>	
<b>Population density</b>	人口密度	<b>347 p./ha</b>	

## PHASING 分期规划

PHASE I			
Units	住宅单元	Population	人口
567		1,701	
285		855	
20		60	
<b>872</b>		<b>2,616</b>	
PHASE II			
Units		Population	
141		846	
405		1,215	
<b>583</b>		<b>2,170</b>	
PHASE III			
Units		Population	
1,154		3,462	
33		99	
<b>1,187</b>		<b>3,561</b>	
<b>project totals:</b>		<b>8,347</b>	
<b>2,605</b>			

**CONCEPT:** The neighborhood of XiBaHe Village is composed of a unique and valuable physical and social fabric that has been cut off from its greater surroundings. We propose to reweave the elements of XiBaHe Village to create a vibrant system of diverse residential areas, green spaces, and human-scaled streets and public spaces, supported by opportunities for livelihood.

**PRINCIPLES:** 1. **REWEAVE HOUSING:** Gradually re-knit the residential fabric through phased rehab and redevelopment. 2. **REWEAVE STREETS:** Construct a vital public framework for both inter and intra-community life, exchange, circulation, and surprise. 3. **REWEAVE LIVELIHOODS:** Strengthen opportunities for self-sufficiency through local

retail and agricultural production. 4. **REWEAVE GREEN:** Connect isolated areas through a system of green spaces to offer alternative ways of navigating, recreating in, and cultivating XiBaHe Village. 5. **REWEAVE HISTORY:** Reveal and reconnect sites of historic significance by referencing the past while providing spaces for contemporary life.

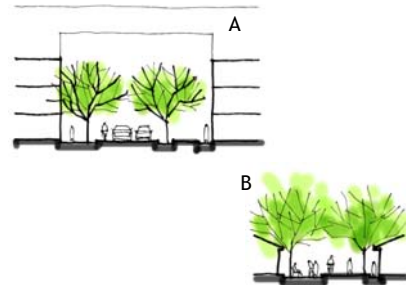
# “再织补”西坝河村

## REWEAVE XIBAHE VILLAGE



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总平面



**HOUSING:** A terraced, mid-rise, high-density housing type bridges the gap between the current low-rise courtyard houses and the surrounding high-rise point towers.

**GREEN STREETS AND PUBLIC SPACES:** Streets and public spaces are reconfigured and integrated with parks and open space to create a green network for interaction and circulation.



**住宅**  
 拥有平台的多层高密度的住宅类型,弥合了现存的低层合院式住宅和周围高层住宅之间的鸿沟。

**零售业**  
 地段内渗透着多样的零售空间,包括从胡同中的小卖部到太阳官站的大型商业的各种类型,能够满足当地市场和更大范围的区域市



**绿色的街道和公共空间**  
 方案重新组织了街道和公共空间,使之同公园和开放空间形成一个整体,创造出绿色网络。太阳官站前的阶梯状绿地可种植当地农作物。太阳官中路的宽度将变窄,加上更多绿化形成绿色自行车道,此举将2350平方米的土地还给社区,增加了地段内外的联系。



**RETAIL:** A variety of retail spaces penetrate the site. The typologies range from xiaomaibu in the hutongs to destination retail at Taiyanggong Station, accommodating both local and regional markets.



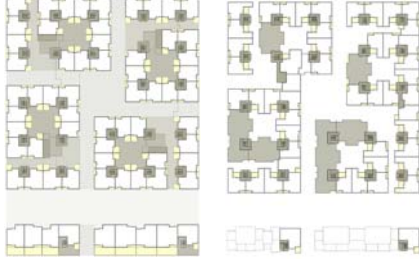
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## 设计

### 住宅：中等密度 HOUSING: mid-rise



拥有平台的多层高密度的住宅类型, 弥合了现存的低层合院式住宅和周围高层住宅之间的鸿沟。

more public  
↑  
↓  
less public  
private

### 住宅：修复 HOUSING: rehab

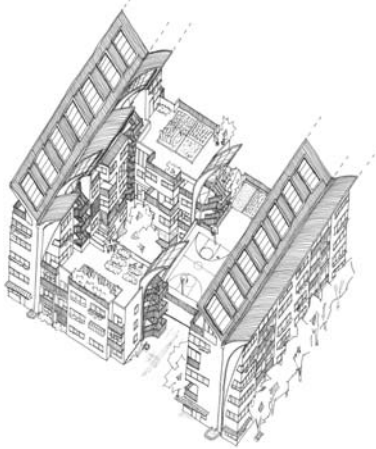


1. 现状的四合院住宅
2. 基础设施更新后(第二期)
3. 最终转化为单个家庭住宅

HOUSING: A terraced, mid-rise, high-density housing type bridges the gap between the current low-rise courtyard houses and the surrounding high-rise point towers.

HOUSING: rehab

1. four-sided courtyard existing conditions
2. after infrastructure upgrade (phase II)
3. eventual conversion to single-family home



## 太阳宫站

### TAIYANGGONG STATION

通过改变太阳宫车站旁的路口的位置, 使地铁轨道部分露出地面, 形成了太阳宫车站的标志。车站方案还为绿化提供了宽阔的空间, 可以在此种植本土植物和农作物, 并且加强了同地段南侧区域的联系。

By reconfiguring the major four-way intersection, the rail tracks are exposed, giving the station a unique identity. The design also provides a large green space for the cultivation of niche crops, and connection to the southern part of the site.



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