

design  
plus  
hope

Huicheng Zhong / labD+H



# The Context

Requirement of working on governmental works: the STAMP

出图专用章		
北京黄花草建设集团有限公司		
证书编号	证书分类	资质等级
A111008888	工程设计	甲级
A111008888	市政设计	甲级
A111008888	风景园林	甲级
有效期至2018年08月08日止		

图名: GEA1.DWG

Adapt and do what we still believe ...



# **Our Design Method**





















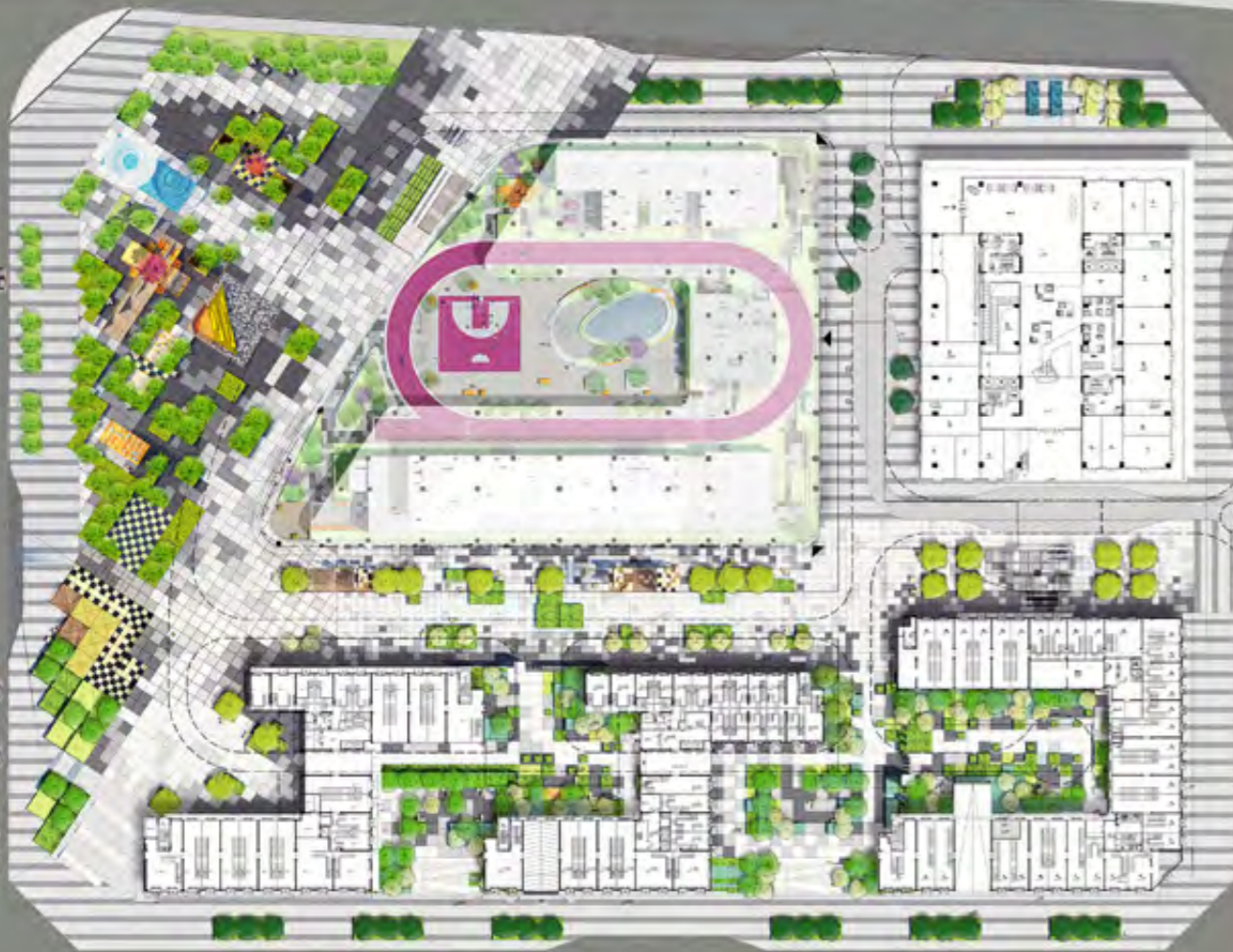
The Pixel Community, Guangzhou

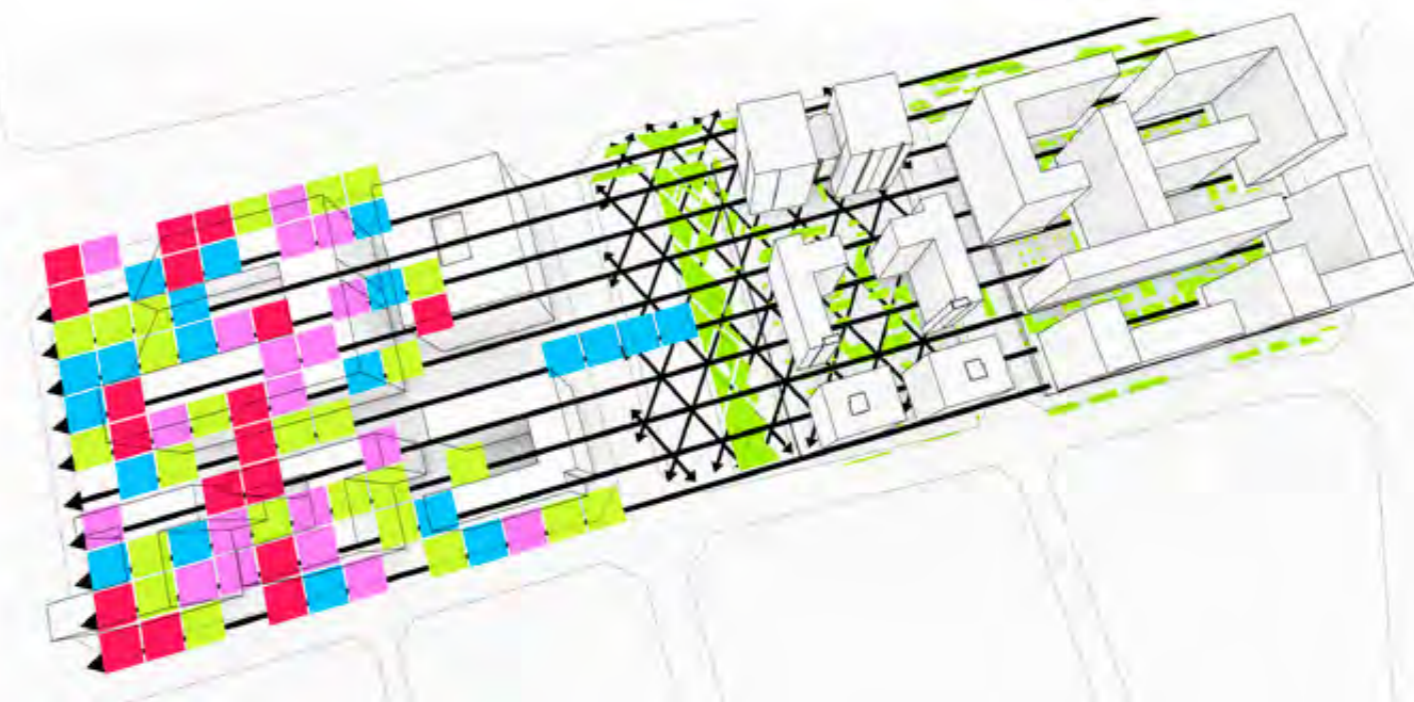
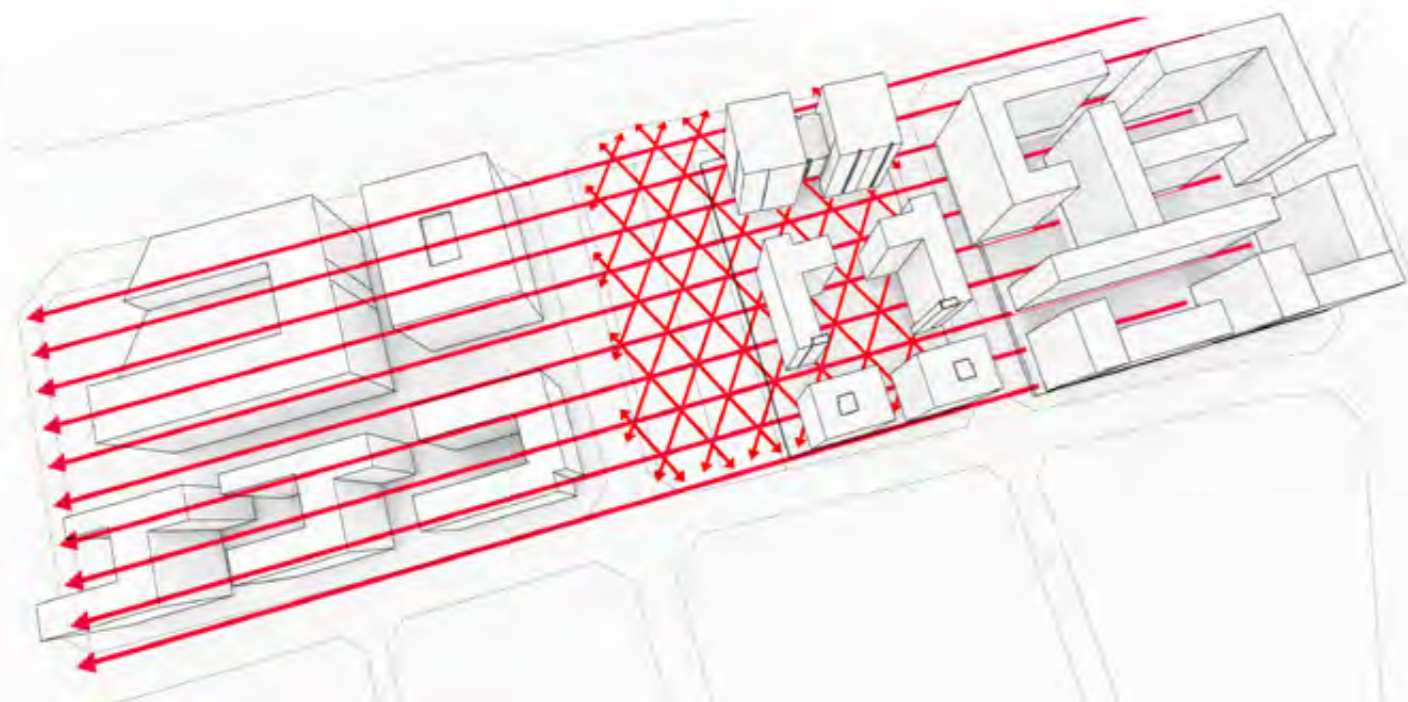
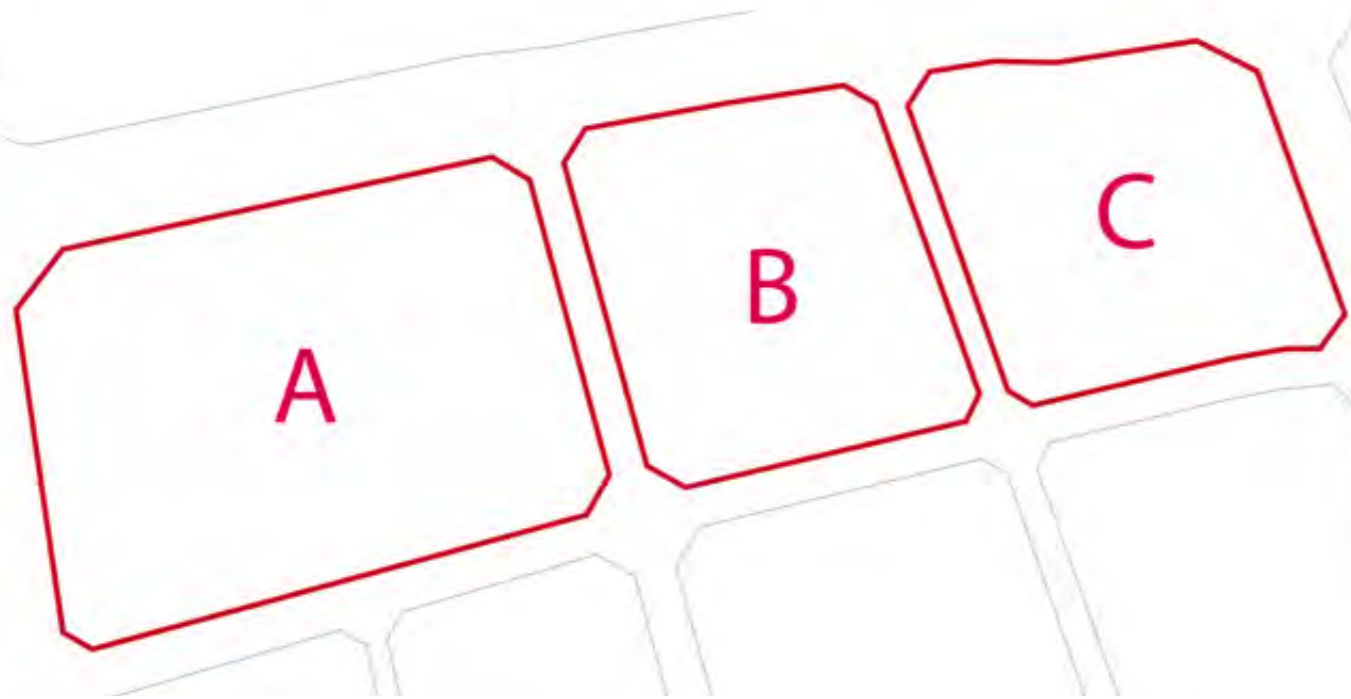






SITE





Landscape Strategies





**SEMINAR GARDEN**



**READING GARDEN**

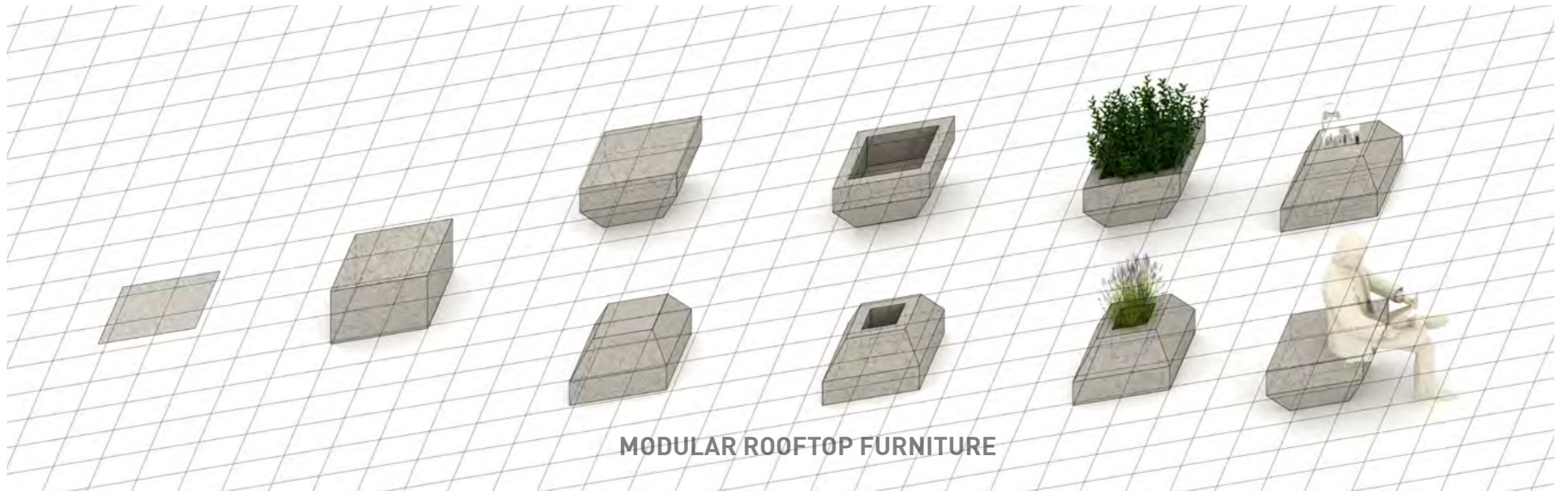


**SPORTS GARDEN**



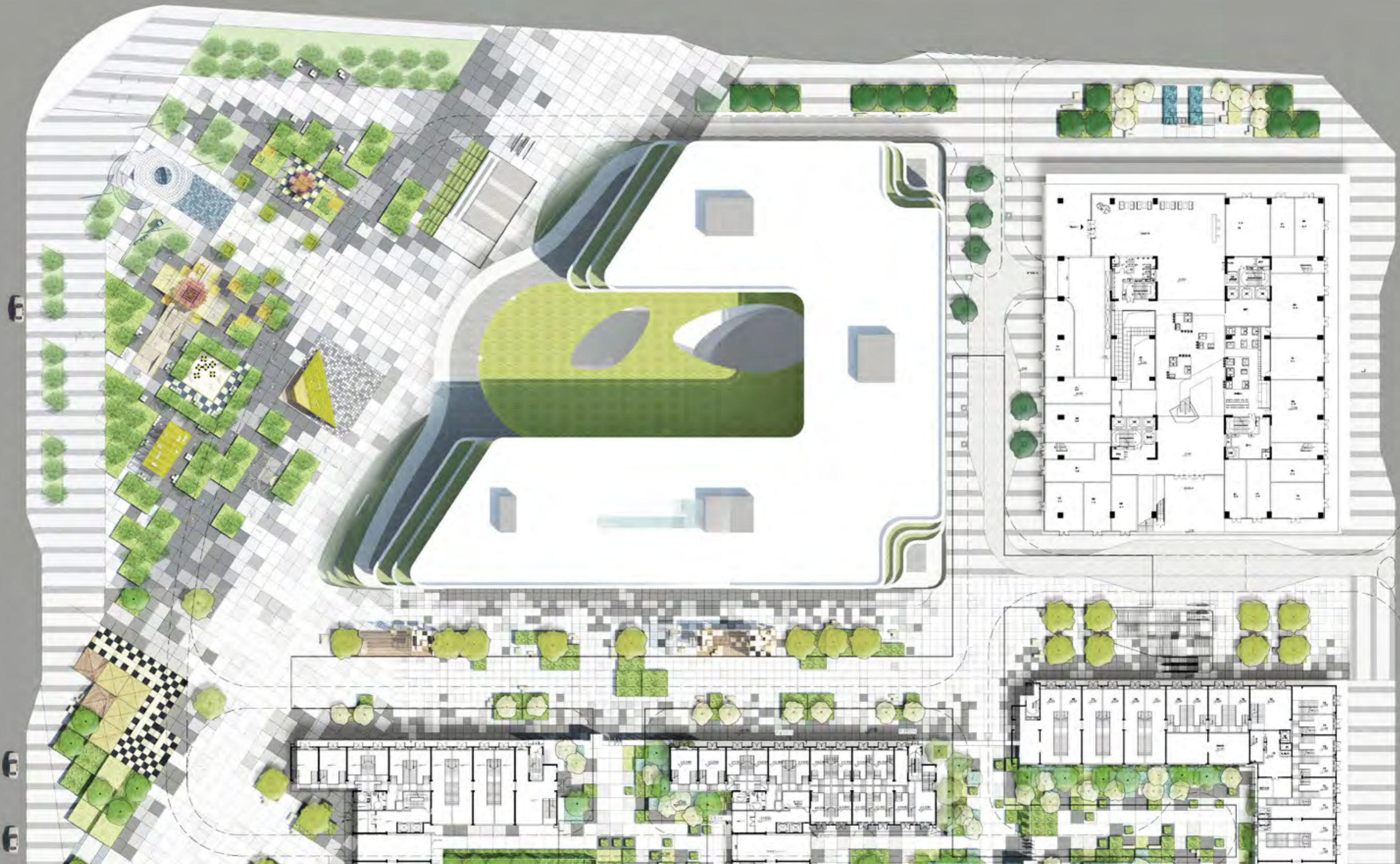
**ARTS GARDEN**





**MODULAR ROOFTOP FURNITURE**











党的十九精神 



























铁甲广场  
TIEJIA PLAZA  
请勿吸烟、喧哗、随地吐痰  
请勿在广场内饲养宠物  
禁止吸烟 禁止喧哗 禁止吐痰

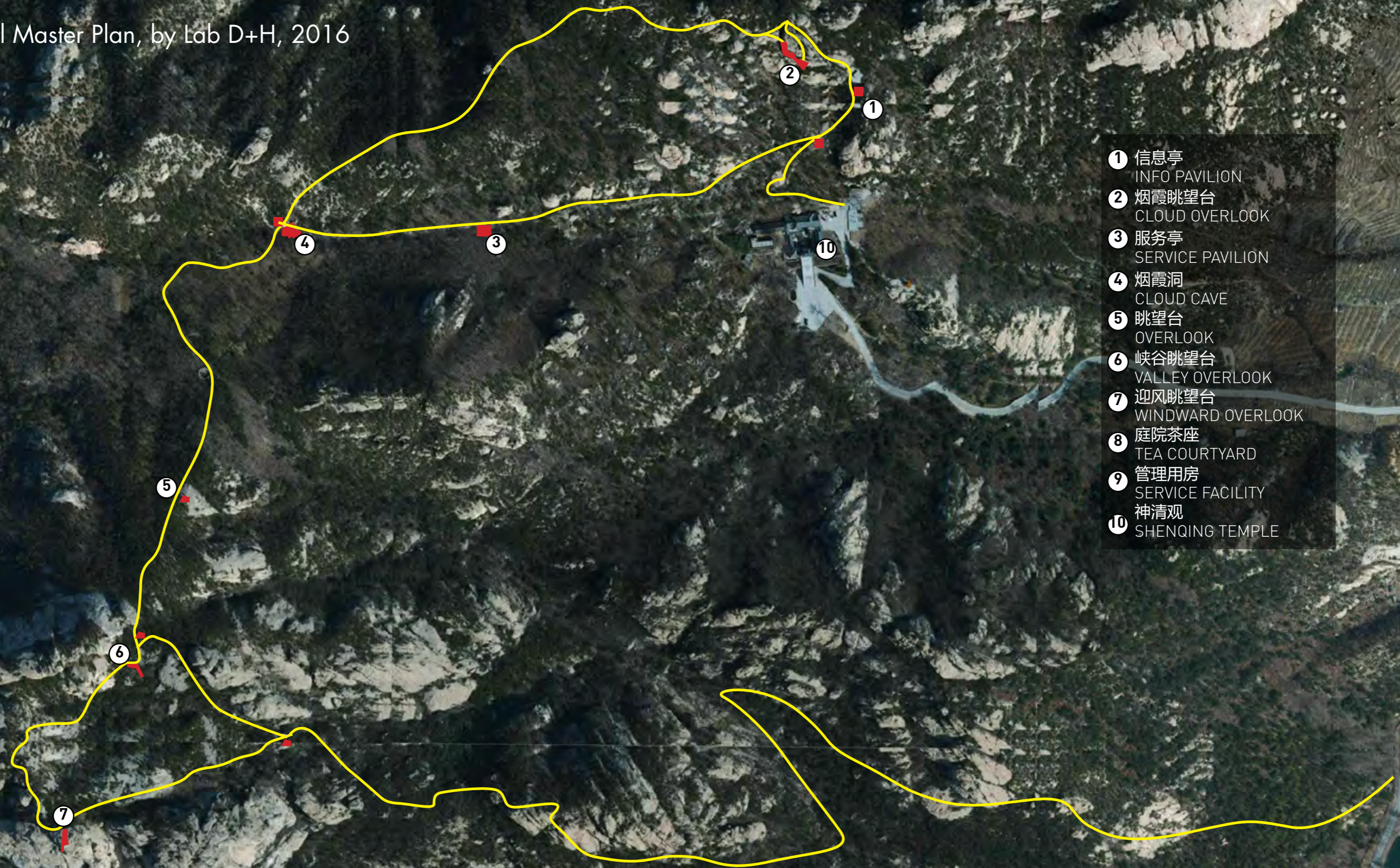


Restroom in mountains, Yantai, 2018





Yanxia Trail Master Plan, by Lab D+H, 2016

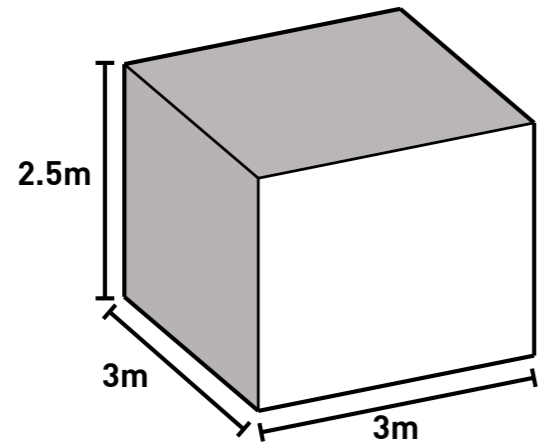


- ① 信息亭  
INFO PAVILION
- ② 烟霞眺望台  
CLOUD OVERLOOK
- ③ 服务亭  
SERVICE PAVILION
- ④ 烟霞洞  
CLOUD CAVE
- ⑤ 眺望台  
OVERLOOK
- ⑥ 峡谷眺望台  
VALLEY OVERLOOK
- ⑦ 迎风眺望台  
WINDWARD OVERLOOK
- ⑧ 庭院茶座  
TEA COURTYARD
- ⑨ 管理用房  
SERVICE FACILITY
- ⑩ 神清观  
SHENQING TEMPLE

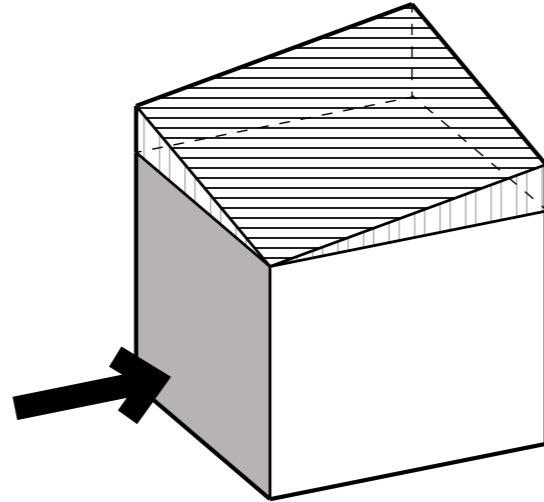


?

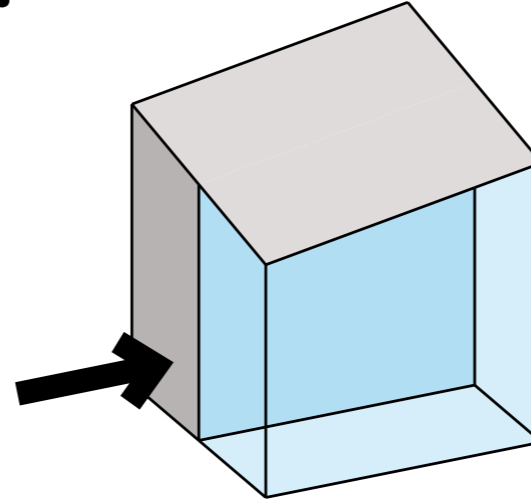
**1.** 3m x3m cube box



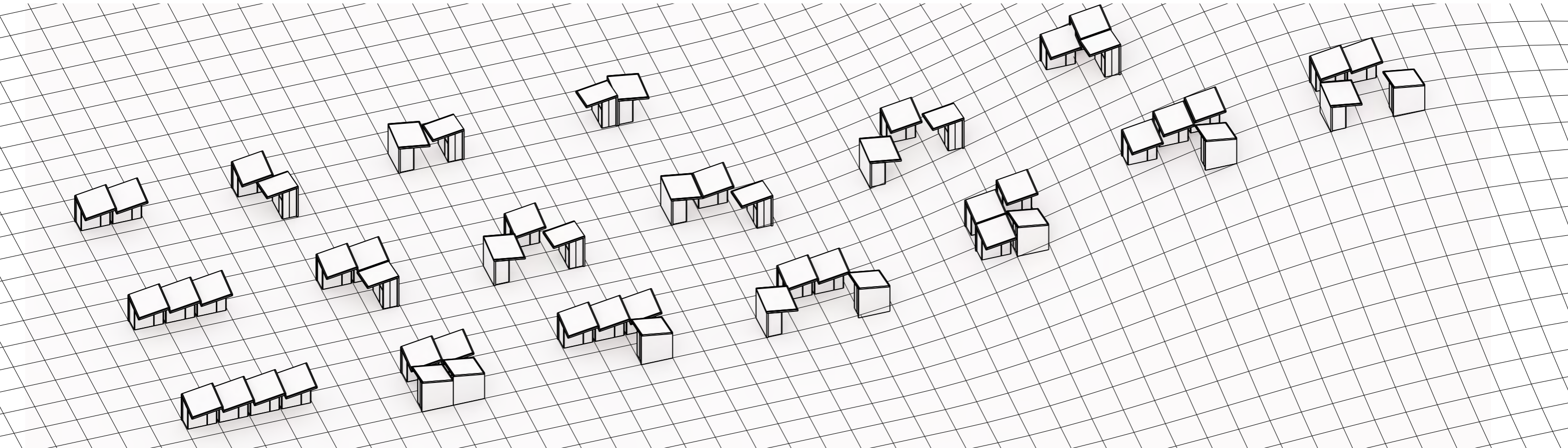
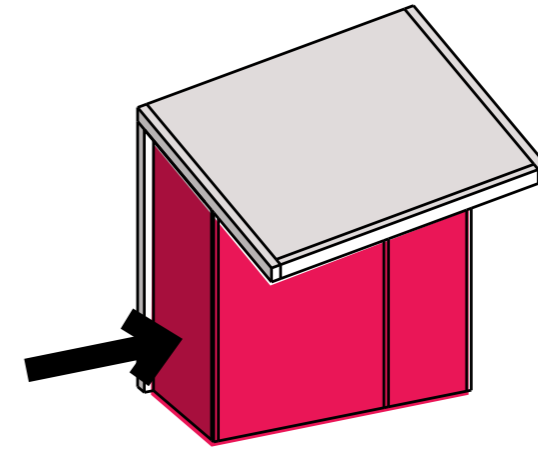
**2.** tilt the roof for drainage

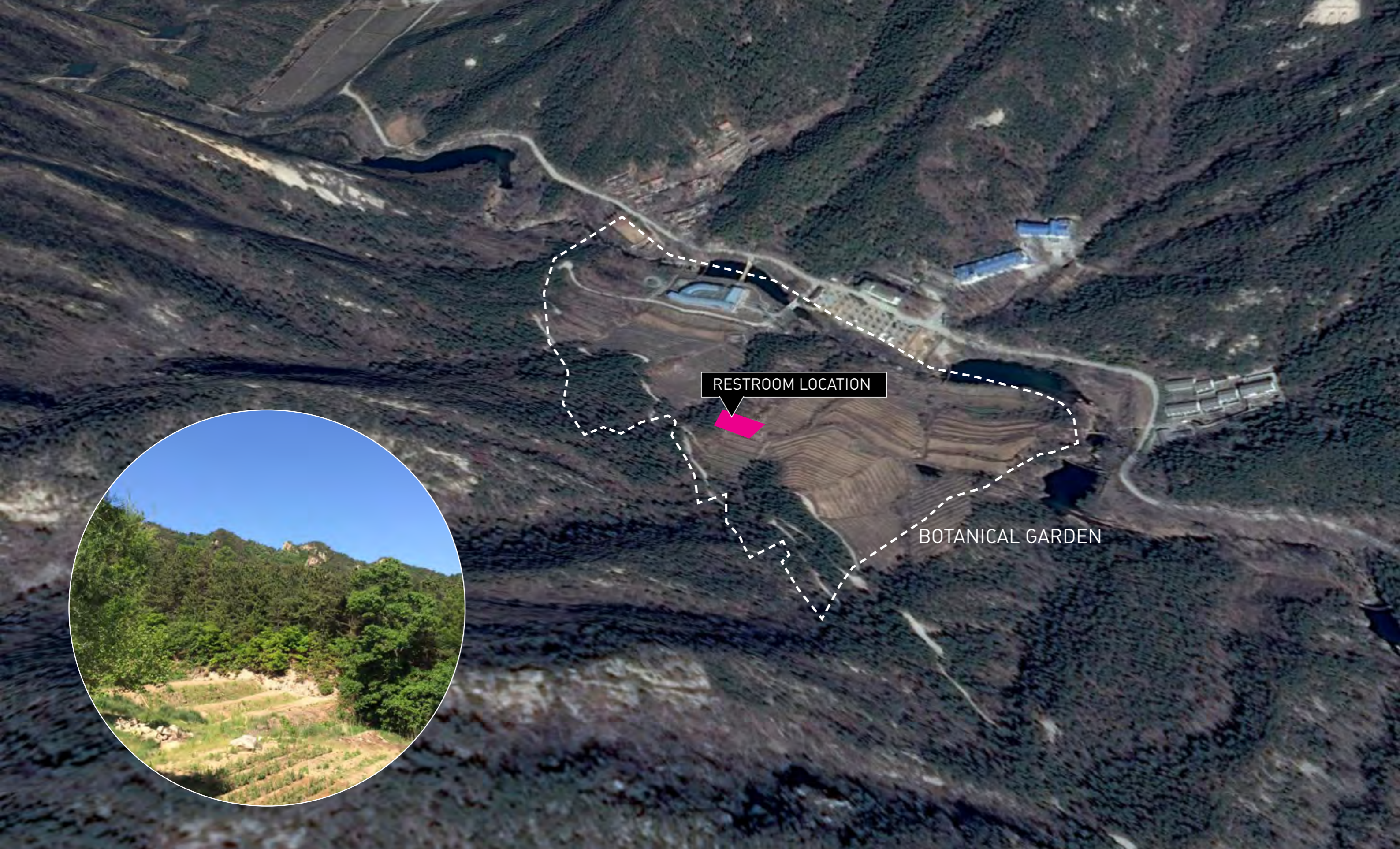


**3.** create gray space



**4.** create usable space

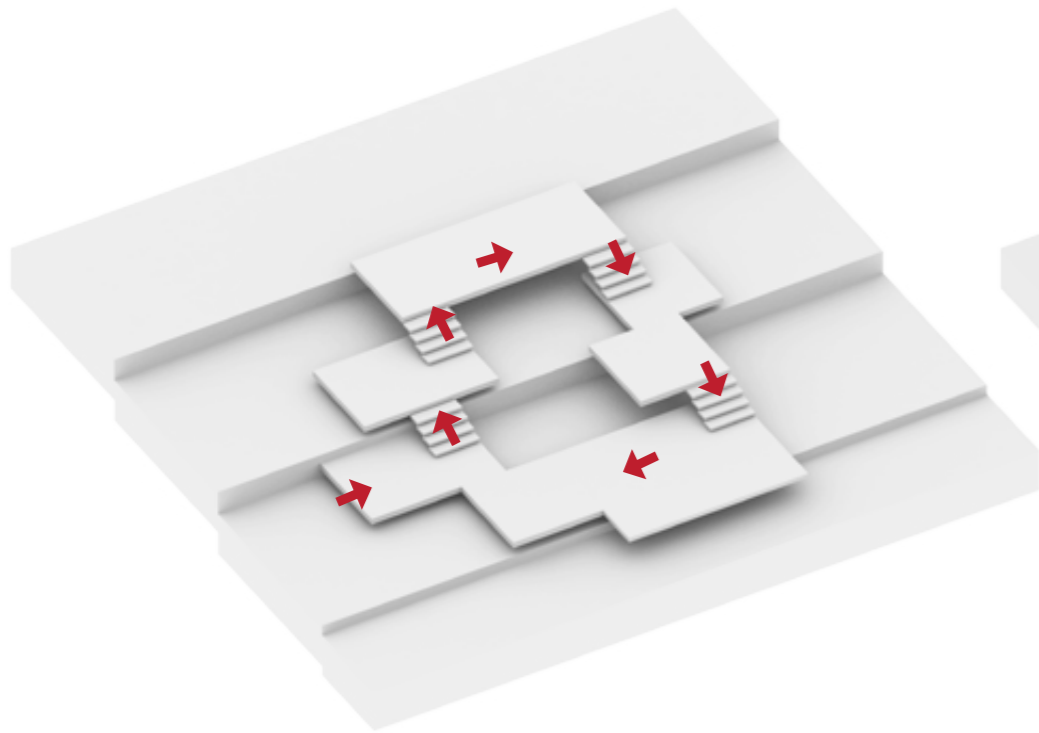




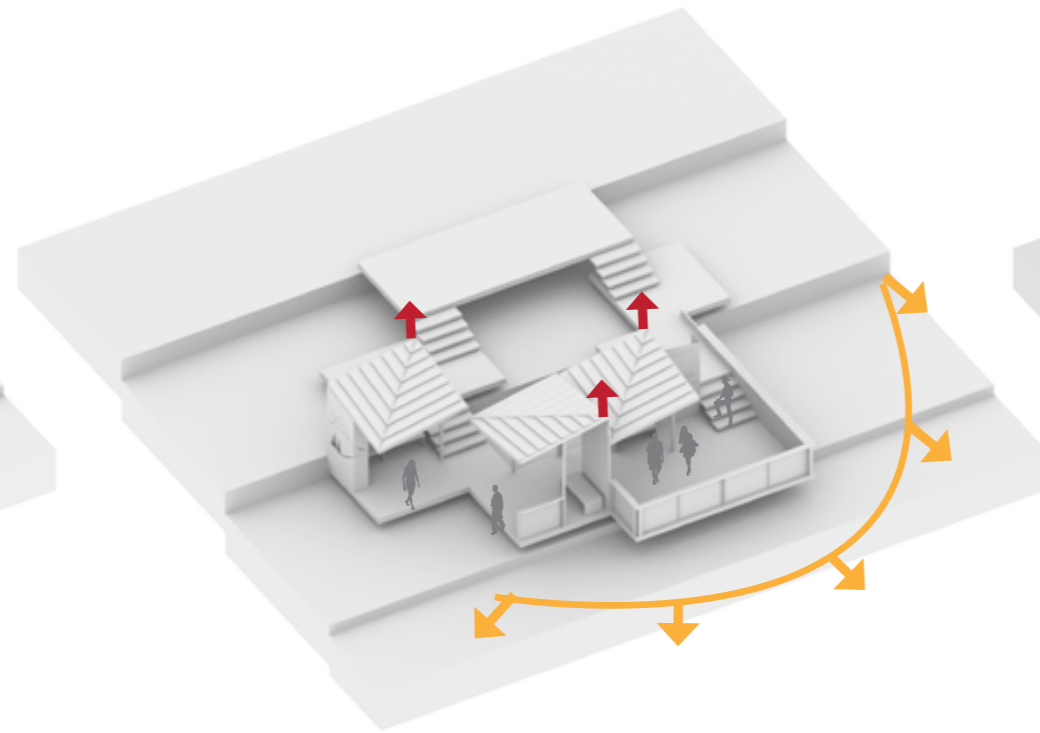
RESTROOM LOCATION

BOTANICAL GARDEN

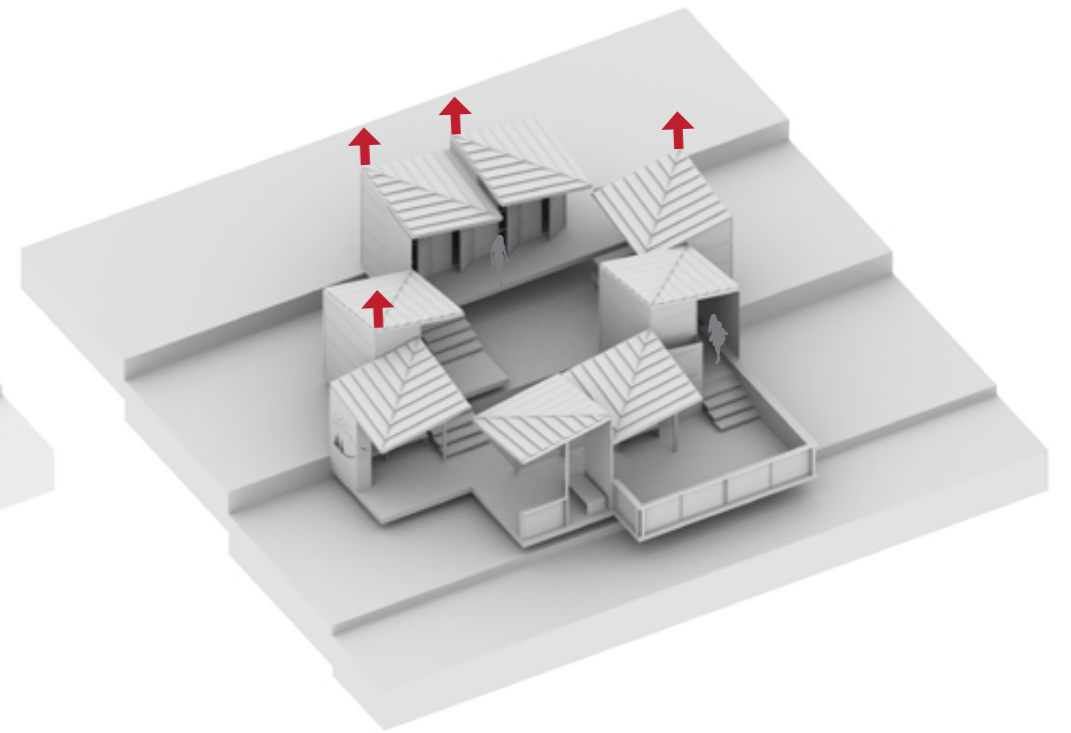




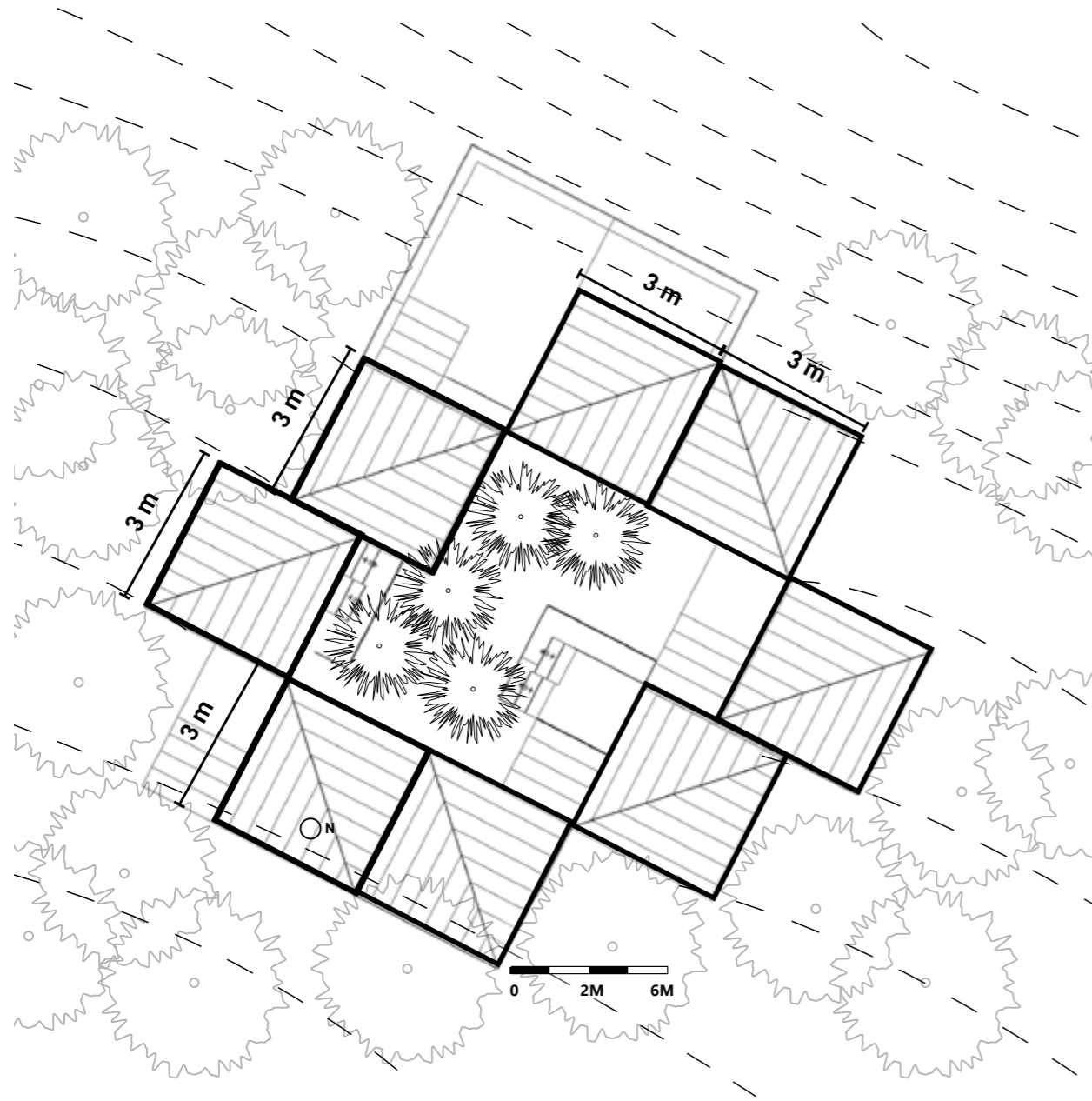
**CREATE FLOATING TERRACE**



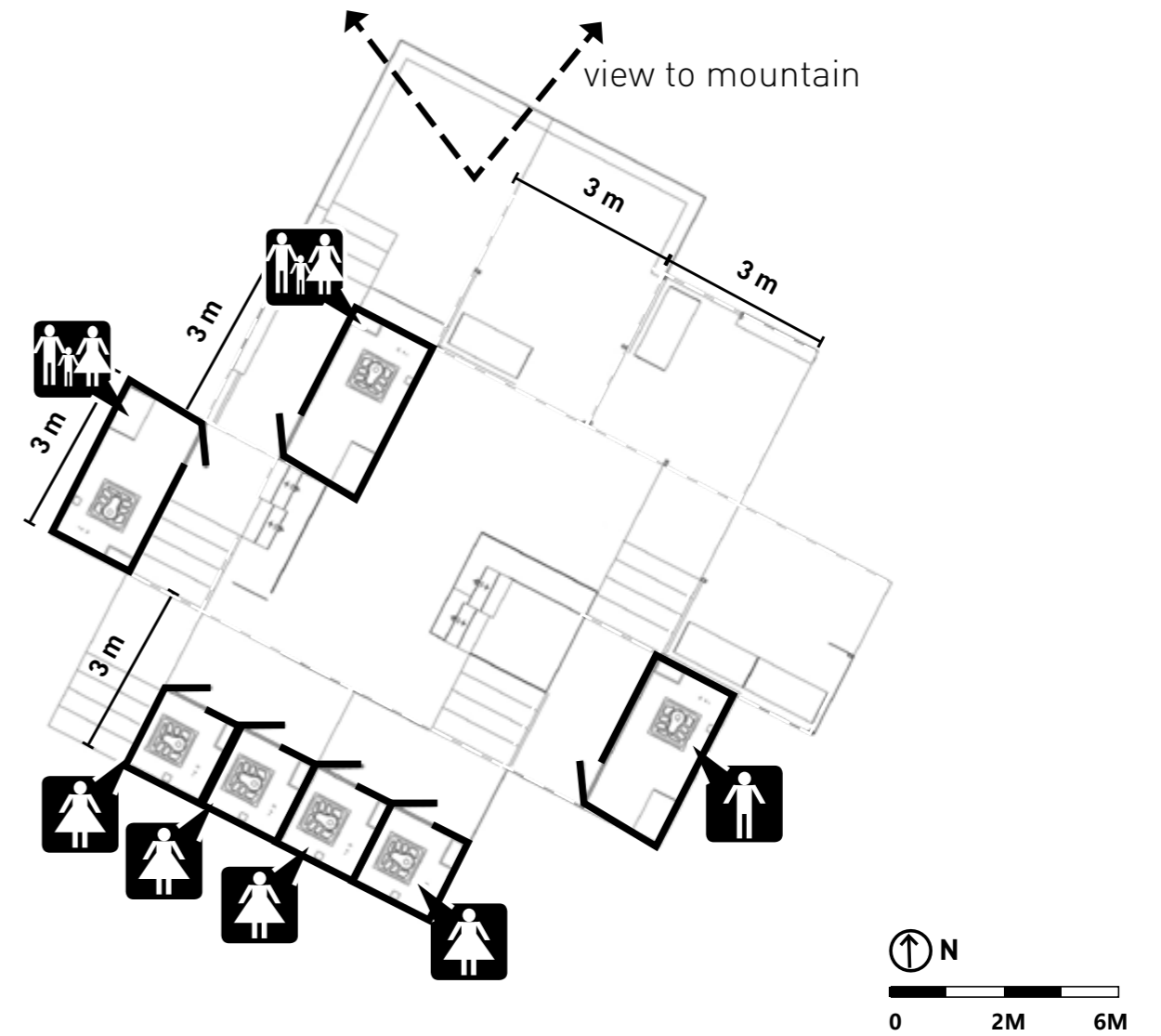
**CREATE WAITING AREA**



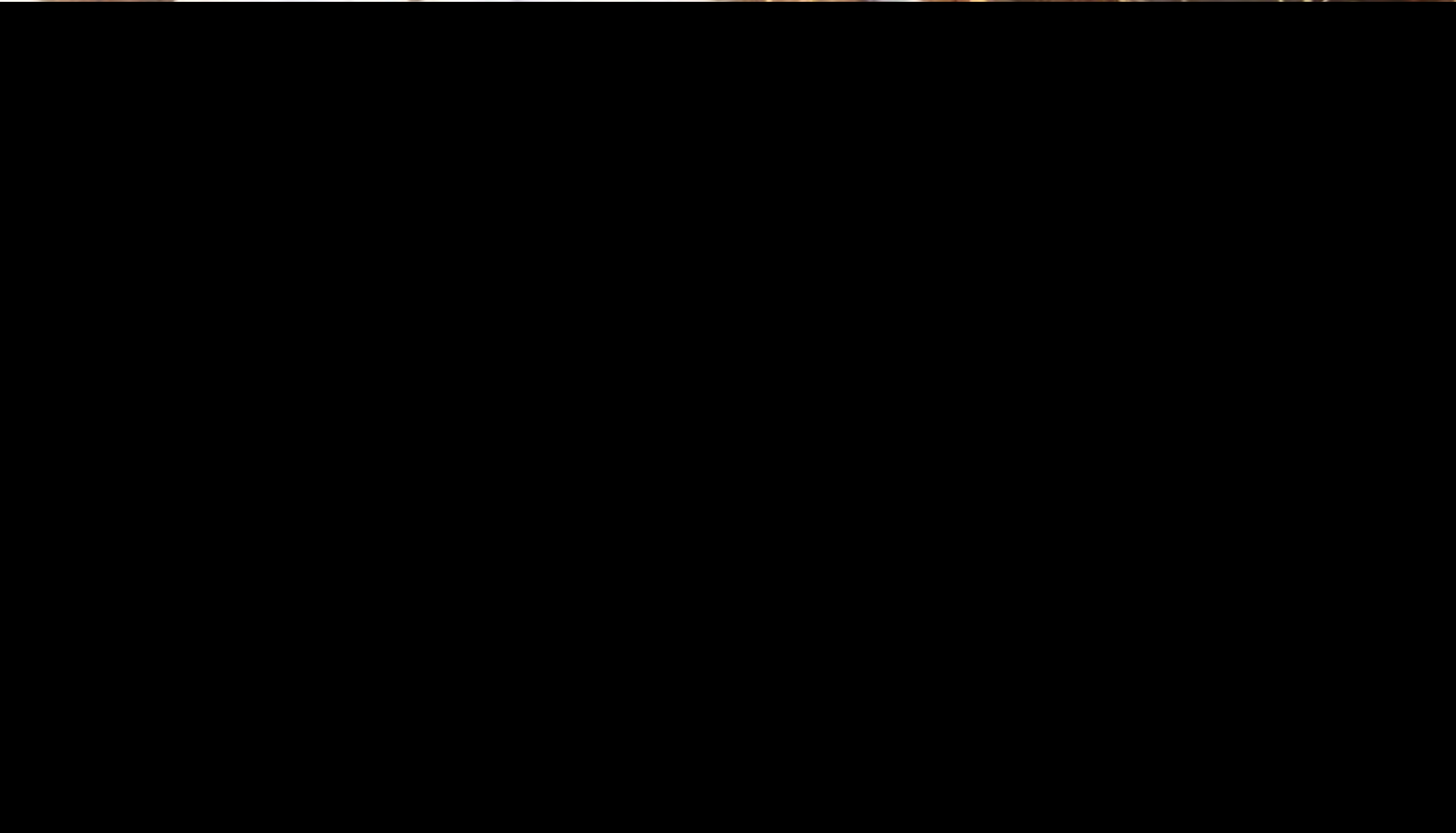
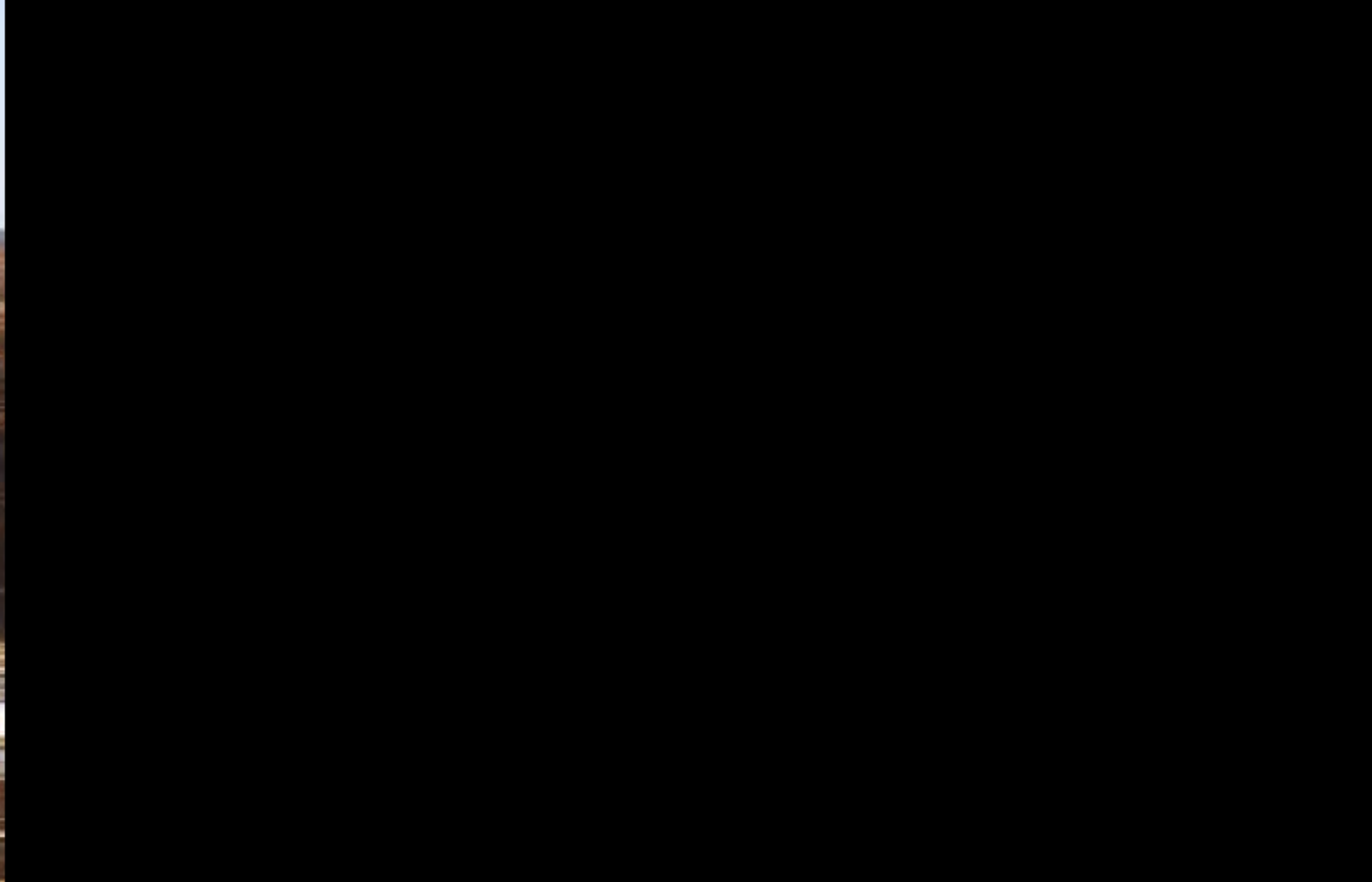
**CREATE TOILET STRUCTURE**



**ROOF PLAN**



**FLOOR PLAN**





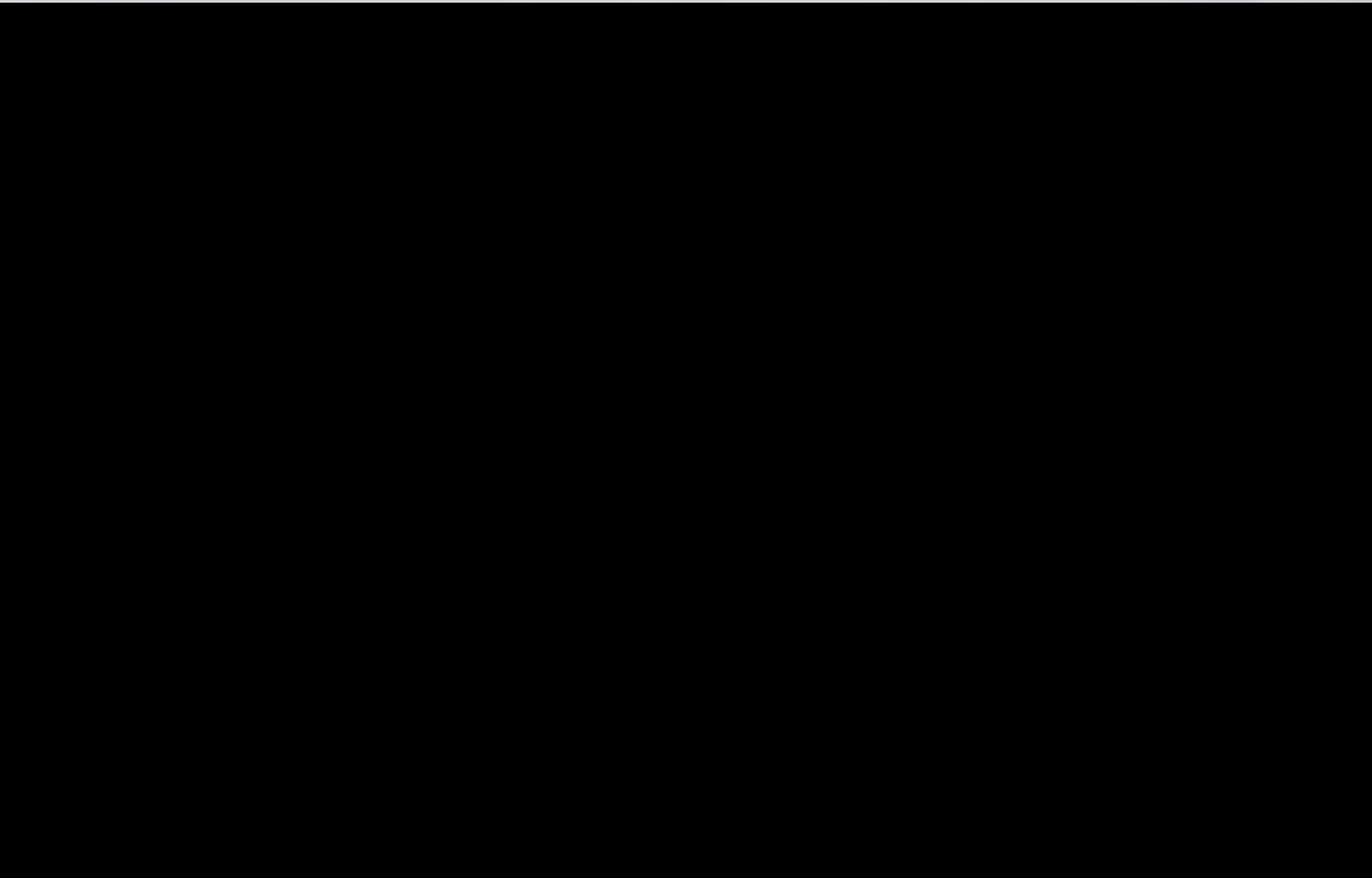
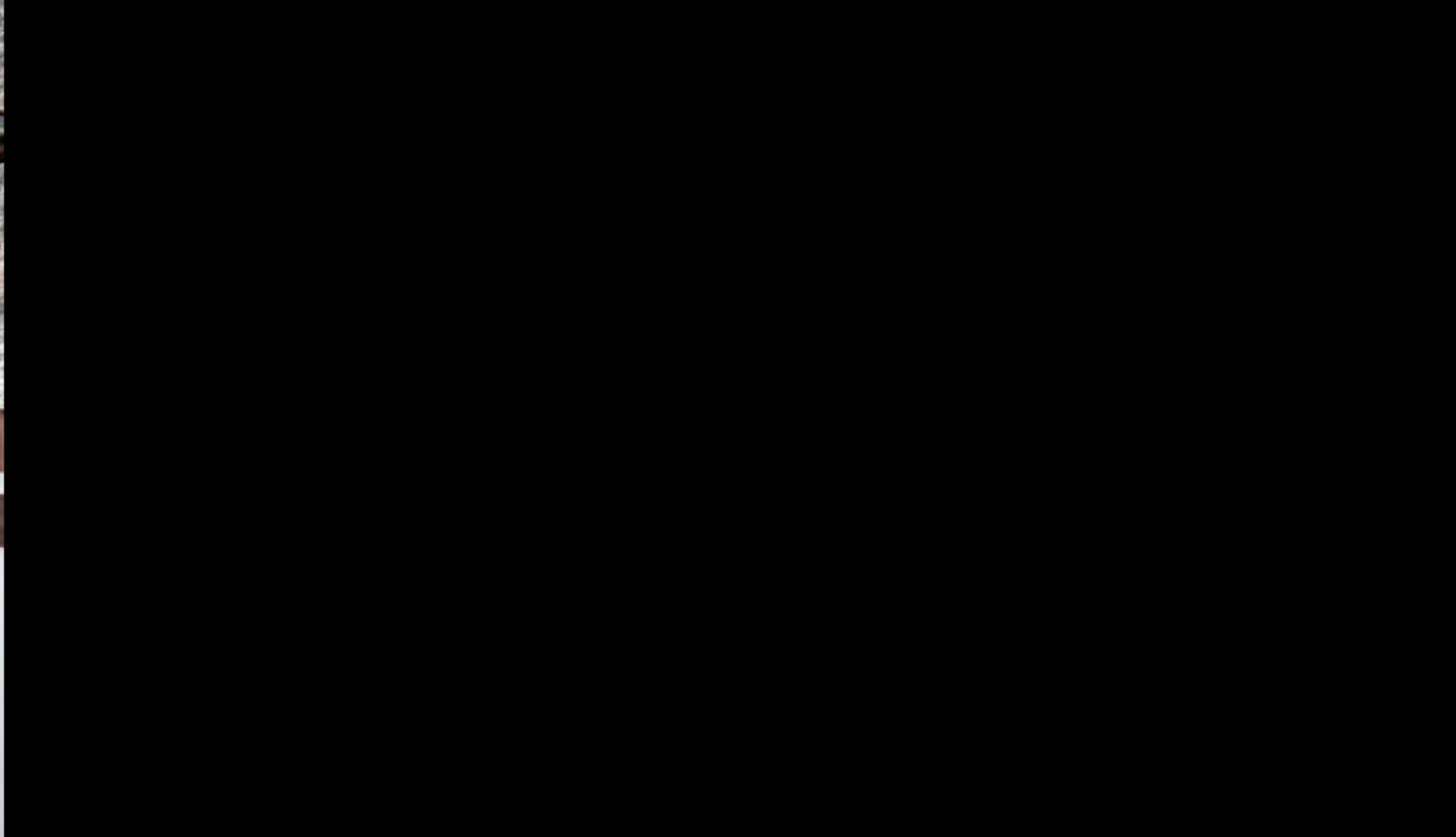


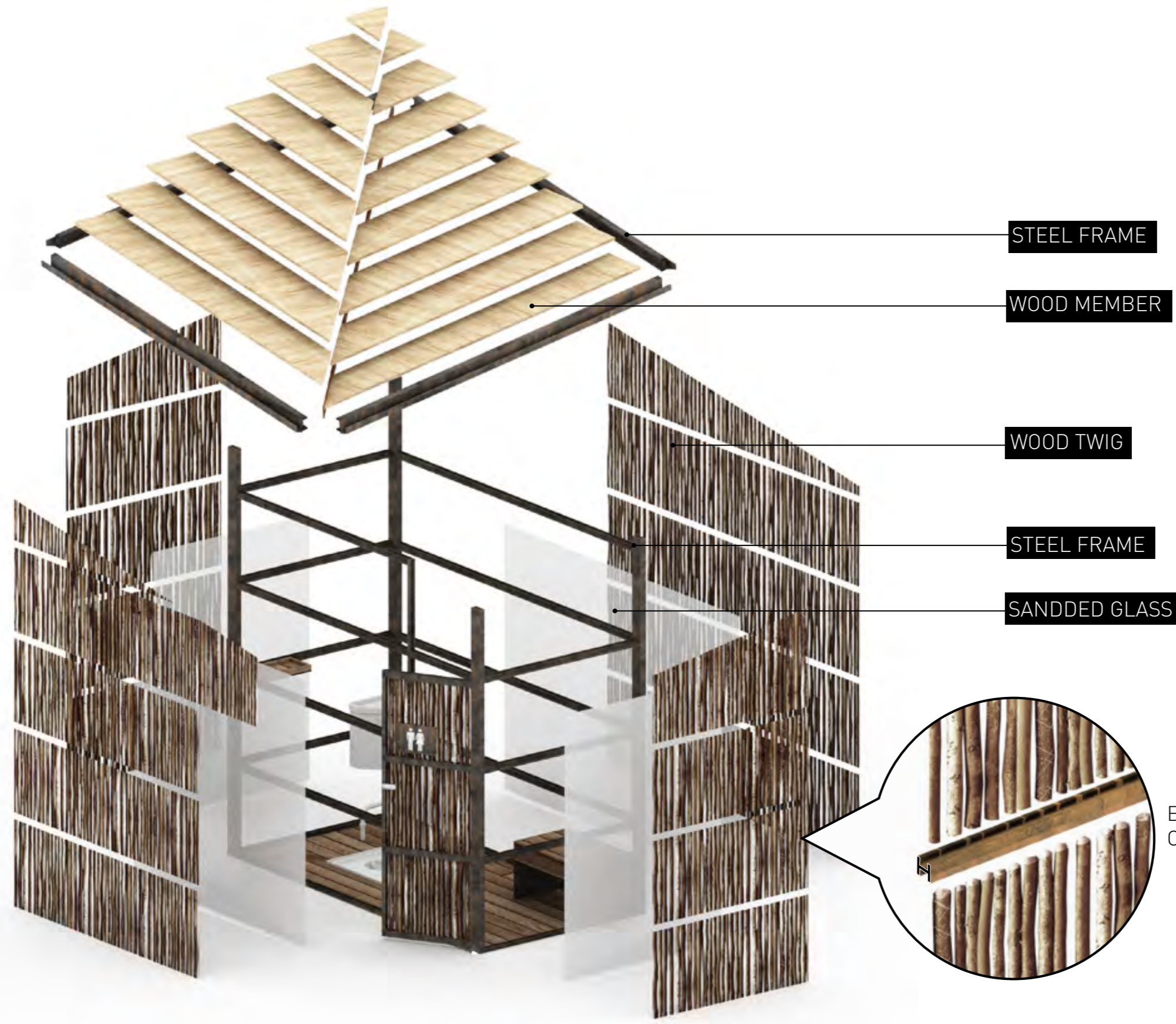












STEEL FRAME

WOOD MEMBER

WOOD TWIG

STEEL FRAME

SANDDED GLASS

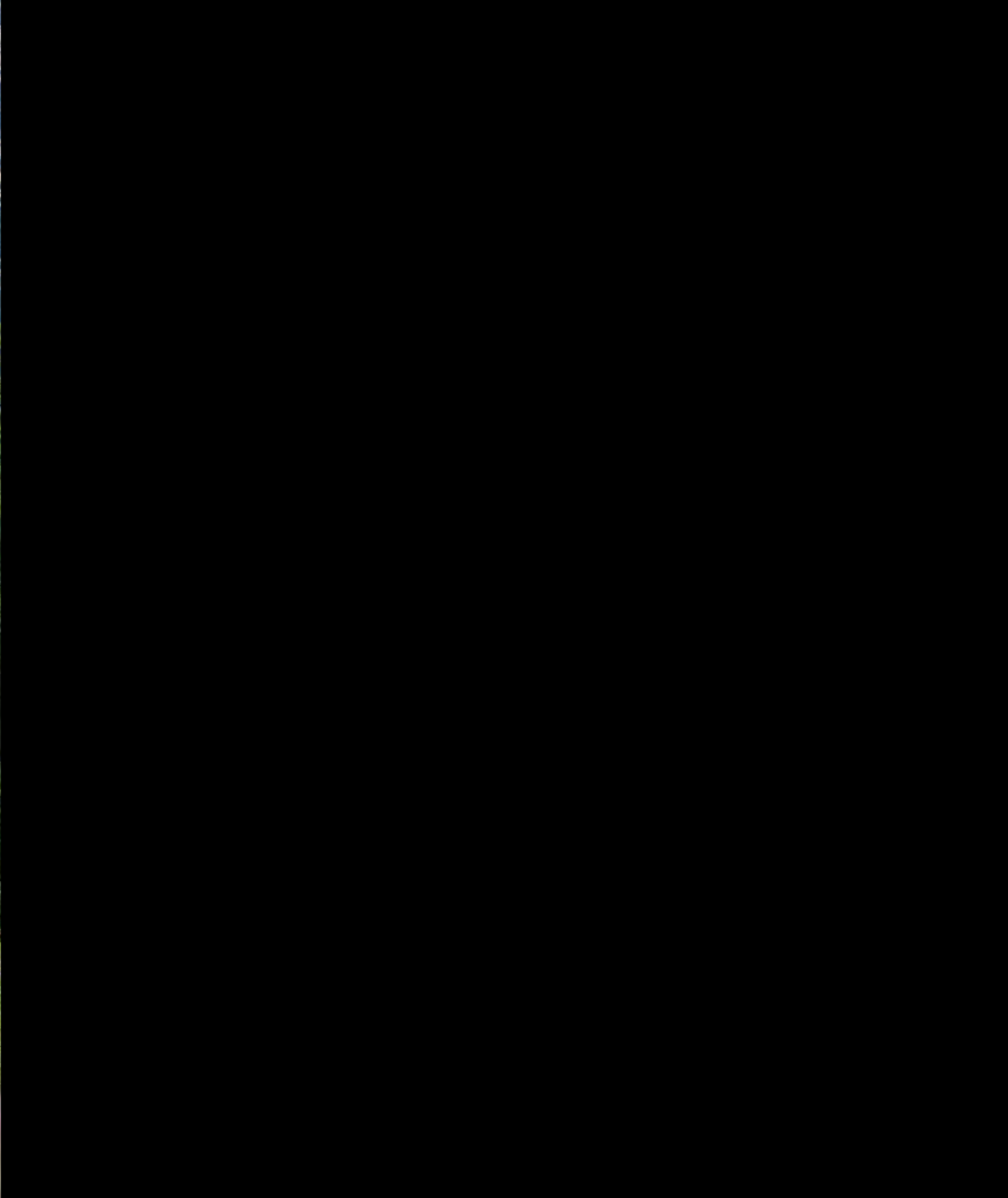


EMBED TWIG INTO 30MM WIDE  
CORTEN STEEL











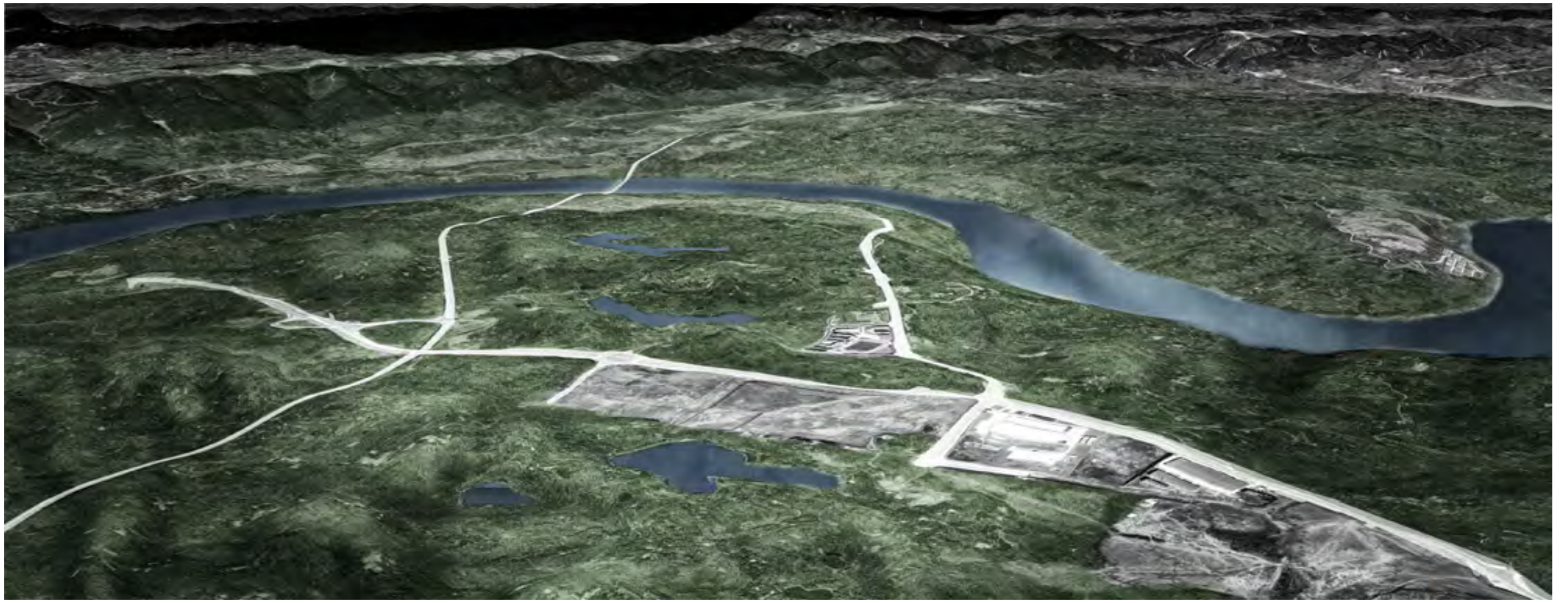


Return of the Ridge, Chongqing, to be completed in 2019



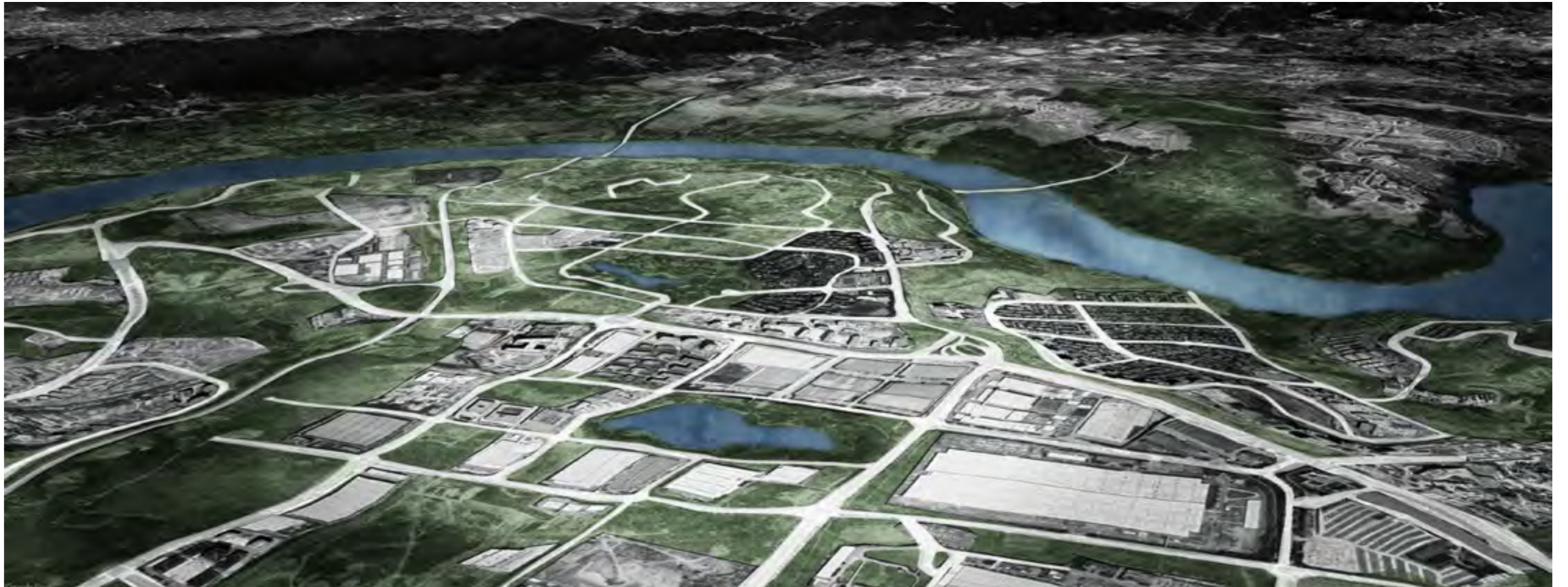
# 2008

With its hilly topographic change, Lijia New Town sits next to the Jialing River in the Chongqing municipality.



# 2018

Within 10 years, 70% of this comprehensive new town was built, from 2008 to 2018.

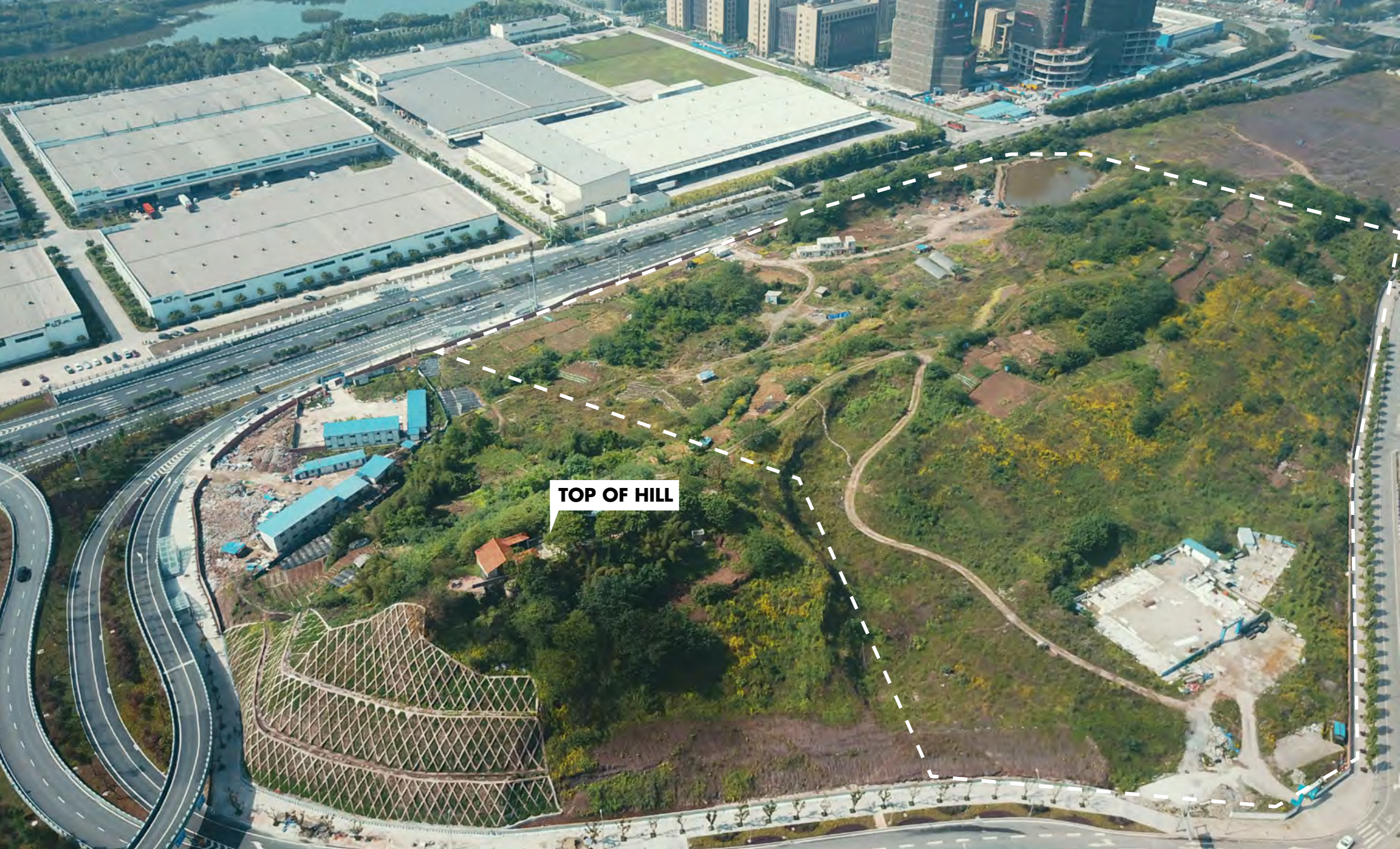




-  Developed
-  Undeveloped

## Site Context

The development footprints have strongly impacted the original hilly landscape, together with its vegetation and hydrologic system.



**TOP OF HILL**



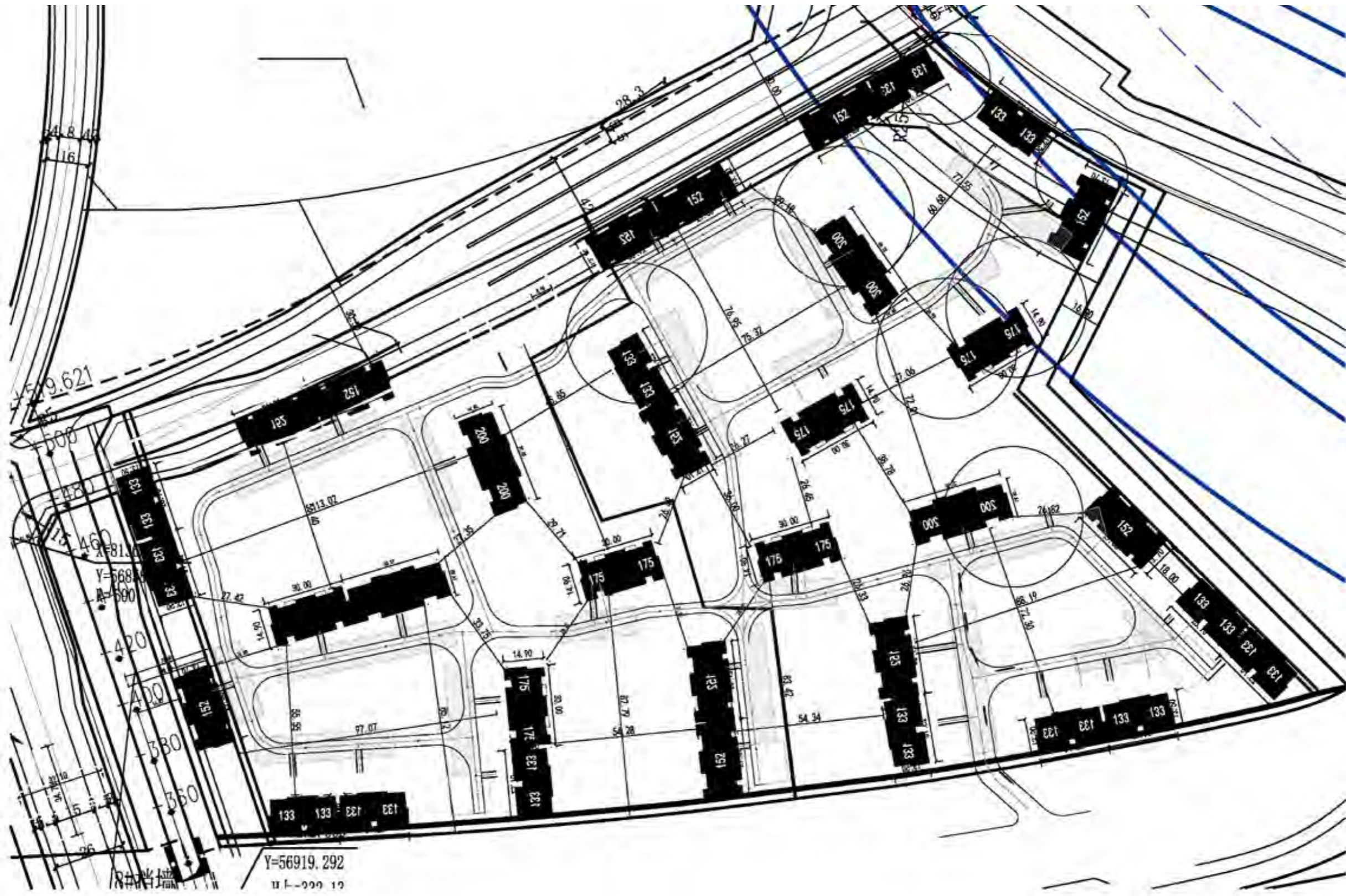
TOP OF HILL



TOP OF HILL





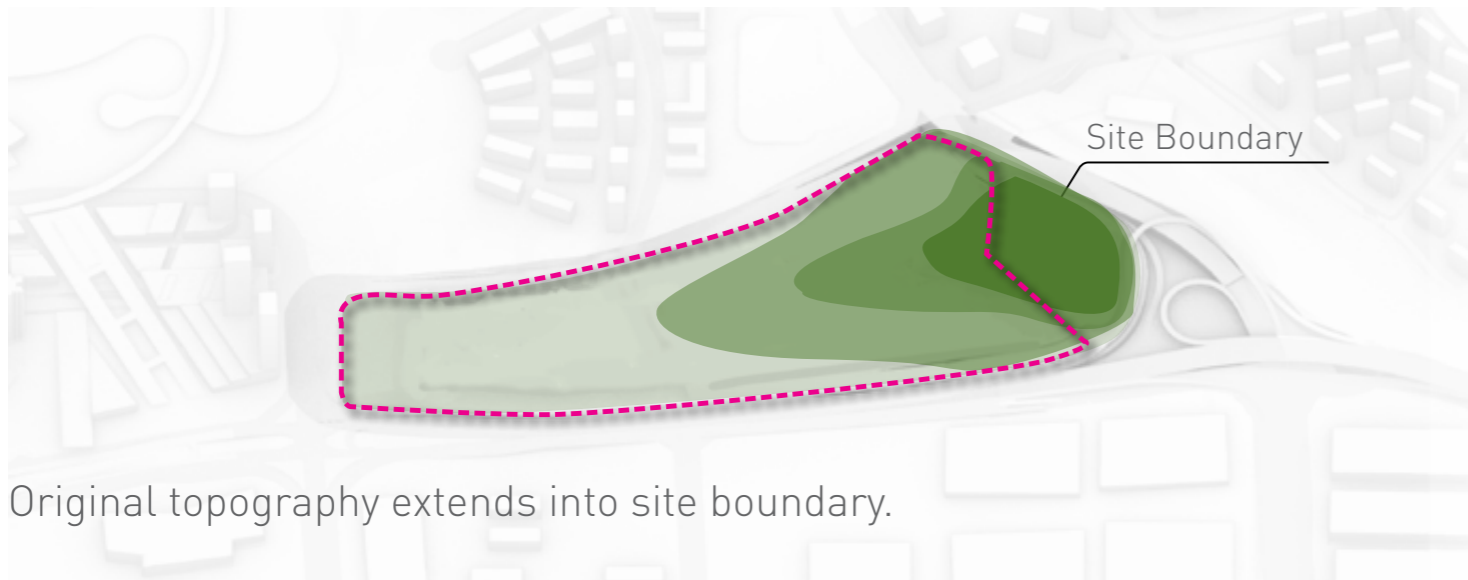


X=59.621

Y=568  
R=580

Y=56919.292  
H-229.19

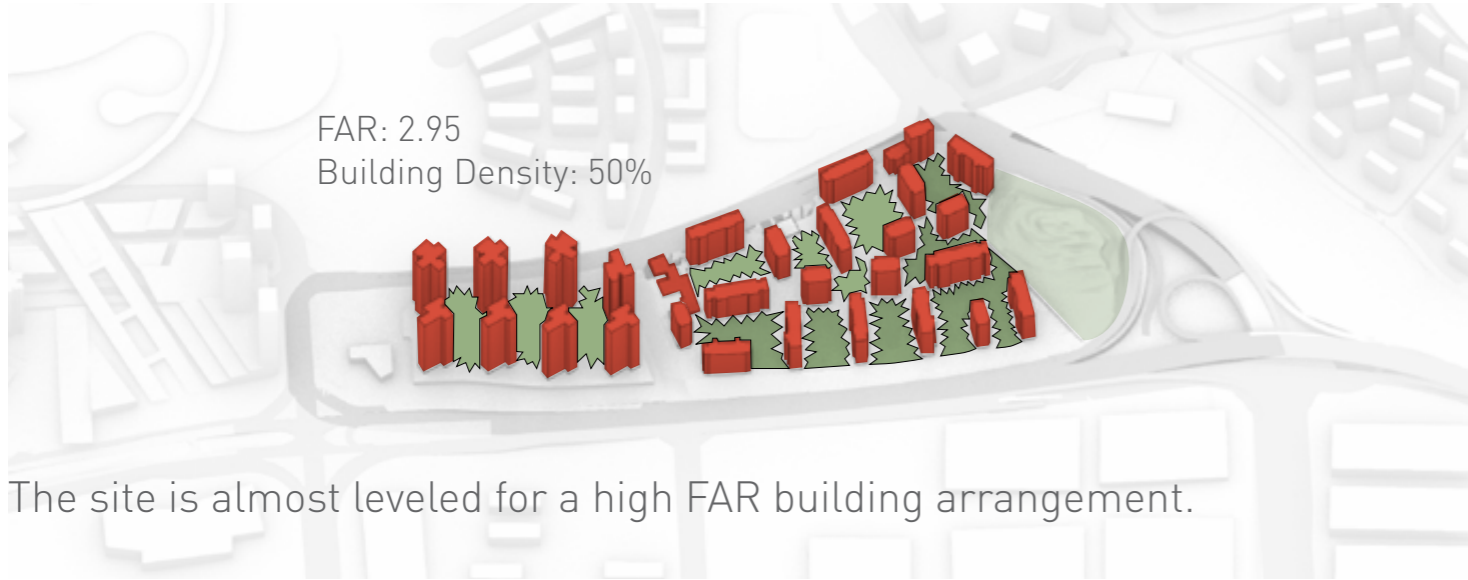
岩堆



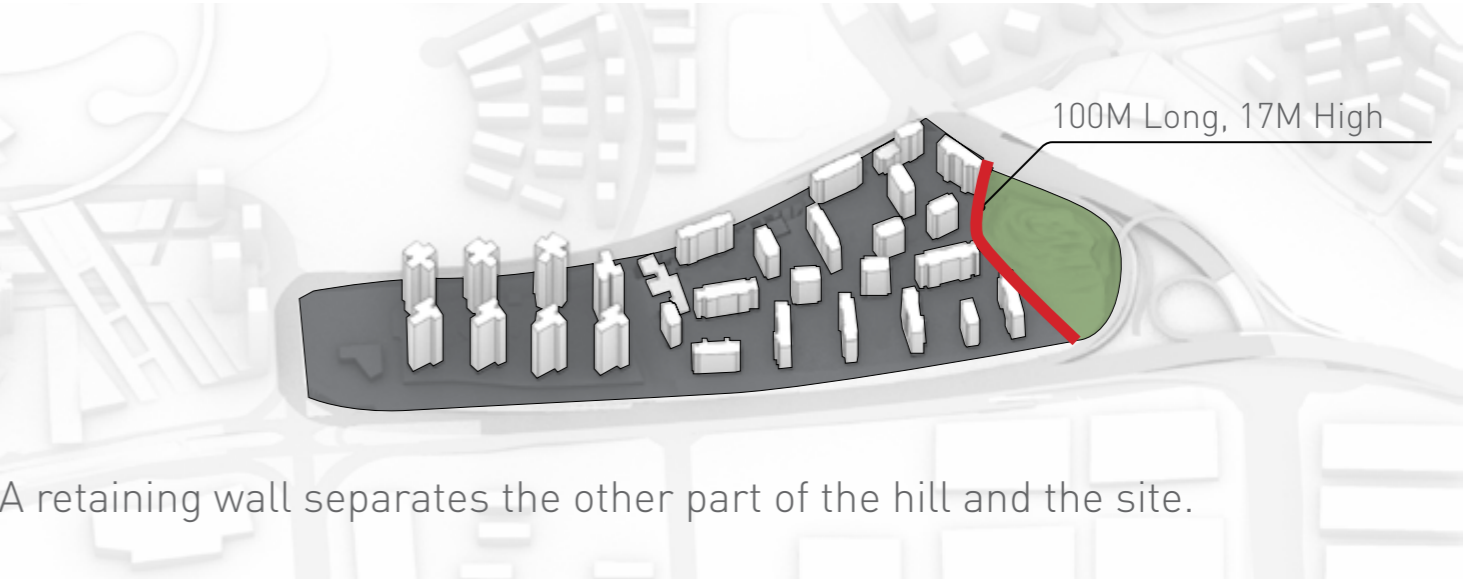
Original topography extends into site boundary.

# Original Master Plan Analysis

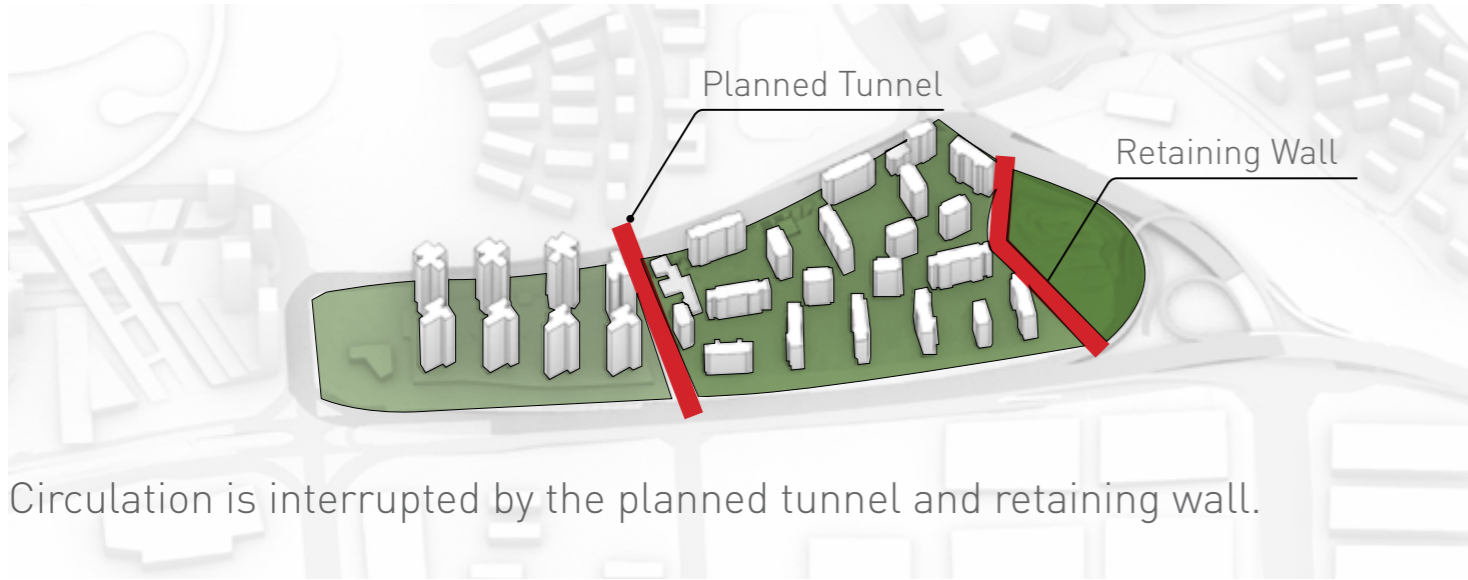
The original master plan by architects caused great damage to the natural topography of the site.



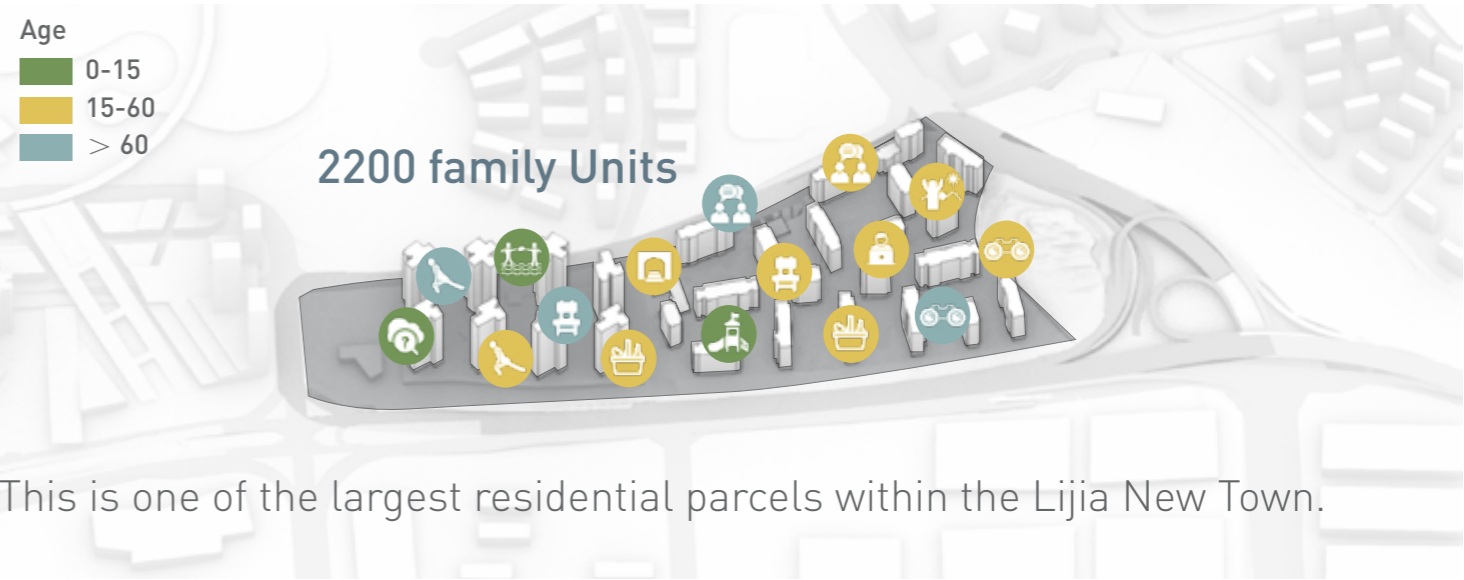
The site is almost leveled for a high FAR building arrangement.



A retaining wall separates the other part of the hill and the site.



Circulation is interrupted by the planned tunnel and retaining wall.



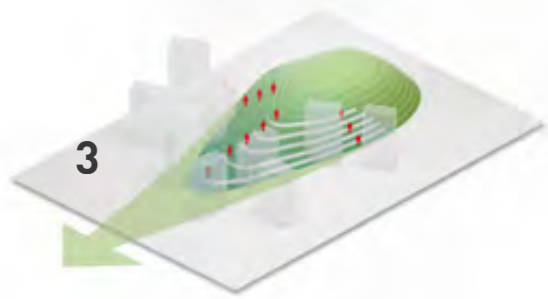
This is one of the largest residential parcels within the Lijia New Town.



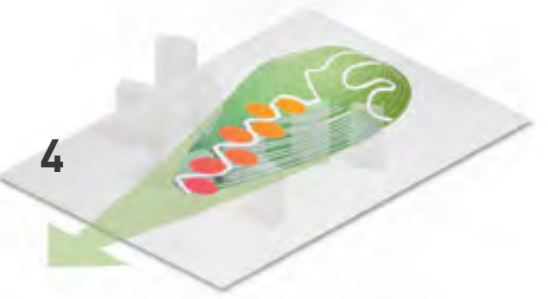
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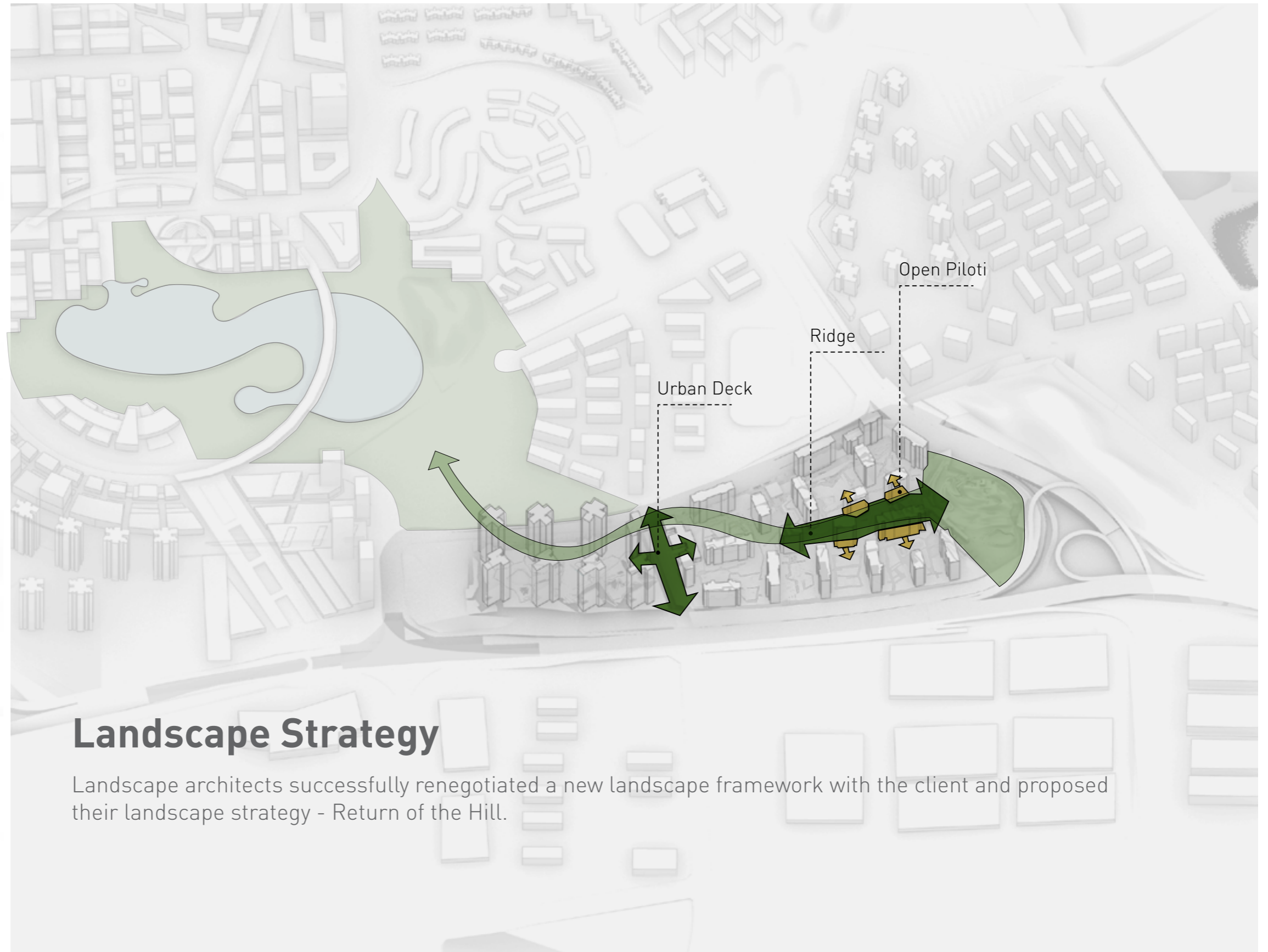
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3

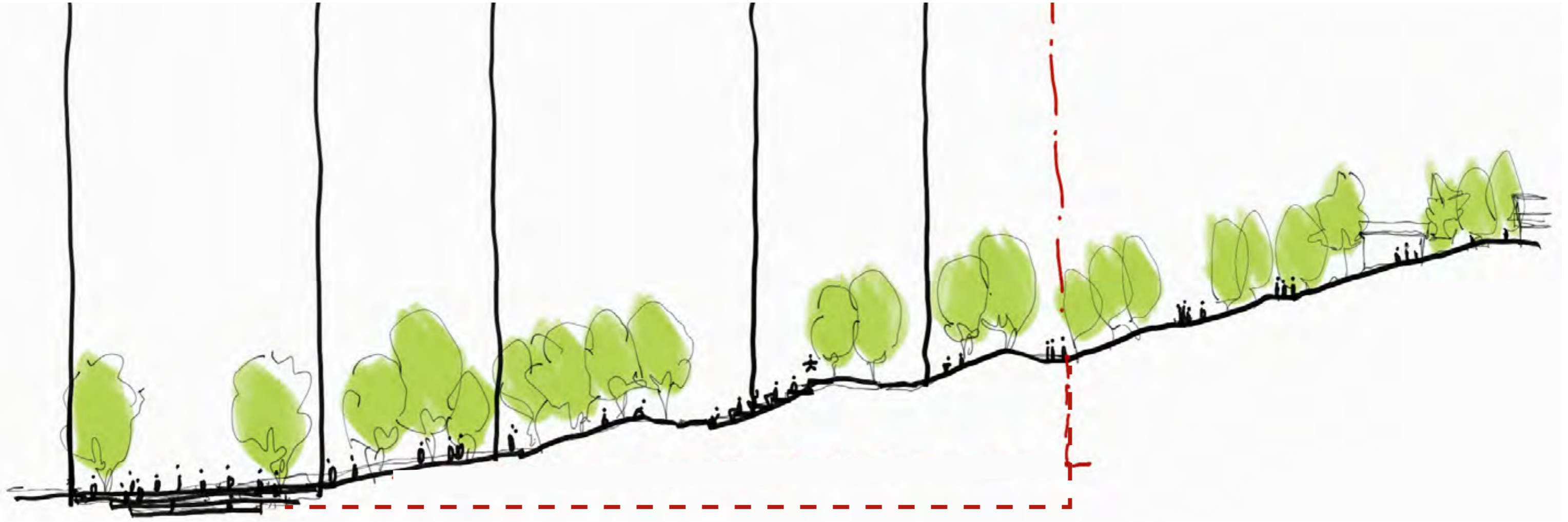


4



## Landscape Strategy

Landscape architects successfully renegotiated a new landscape framework with the client and proposed their landscape strategy - Return of the Hill.





Piloti Strategy proposed by Landscape Architect





Mountain Trail



Under-bridge Intersection



Hill Deck



Waterfront Play

## Urban Prototypes

Five prototypes of cityscape in Chongqing were selected for further study, and these prototypes will be a reference for proposed design.

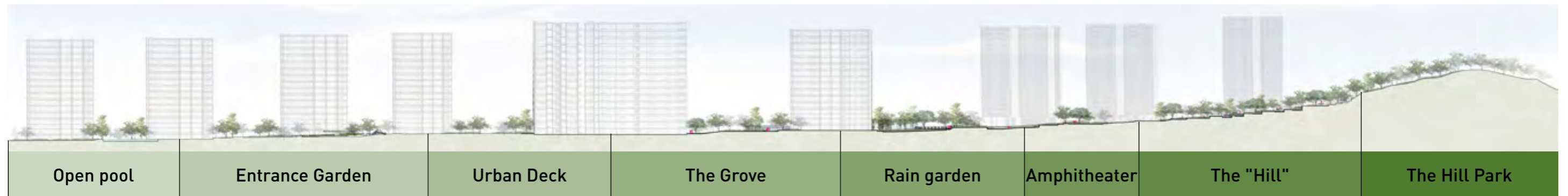
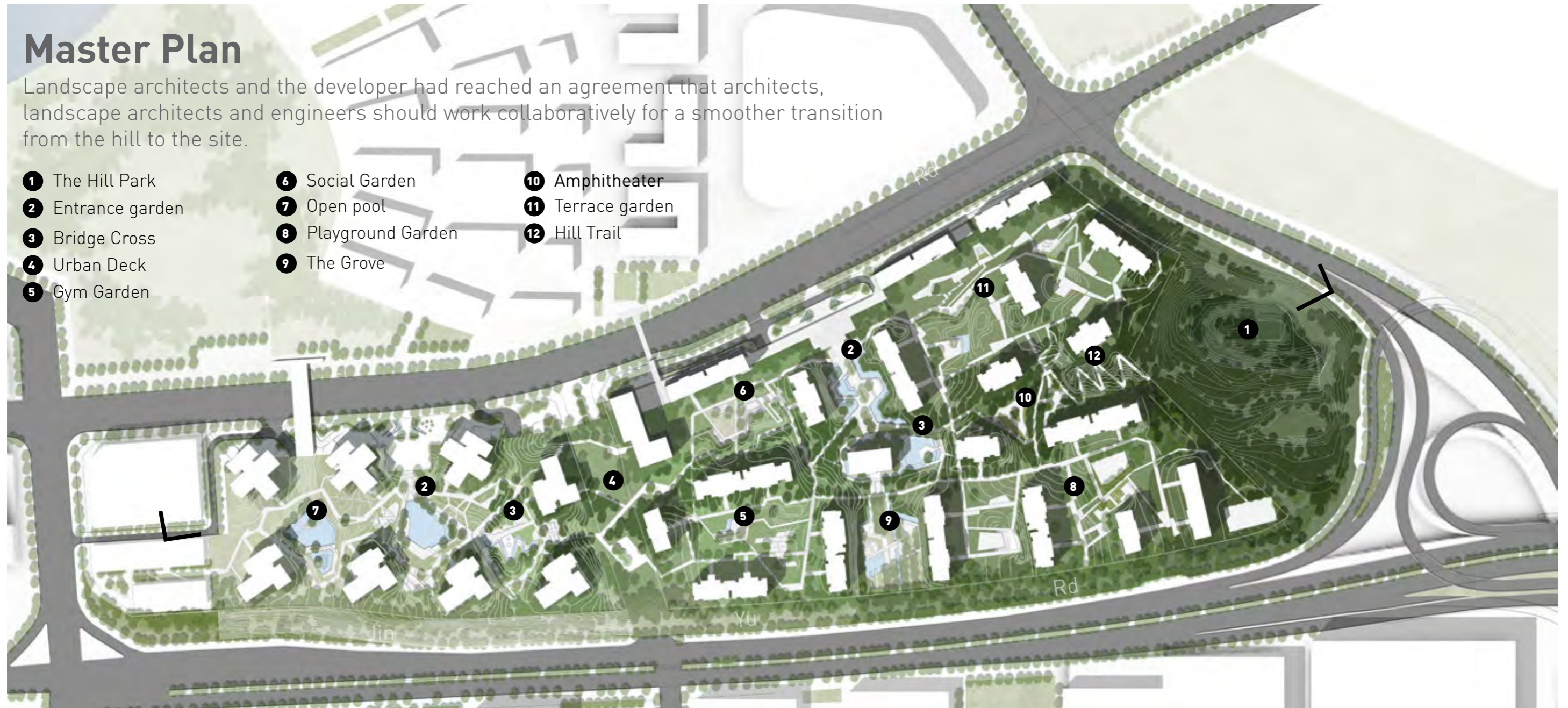


Residential Terrace

# Master Plan

Landscape architects and the developer had reached an agreement that architects, landscape architects and engineers should work collaboratively for a smoother transition from the hill to the site.

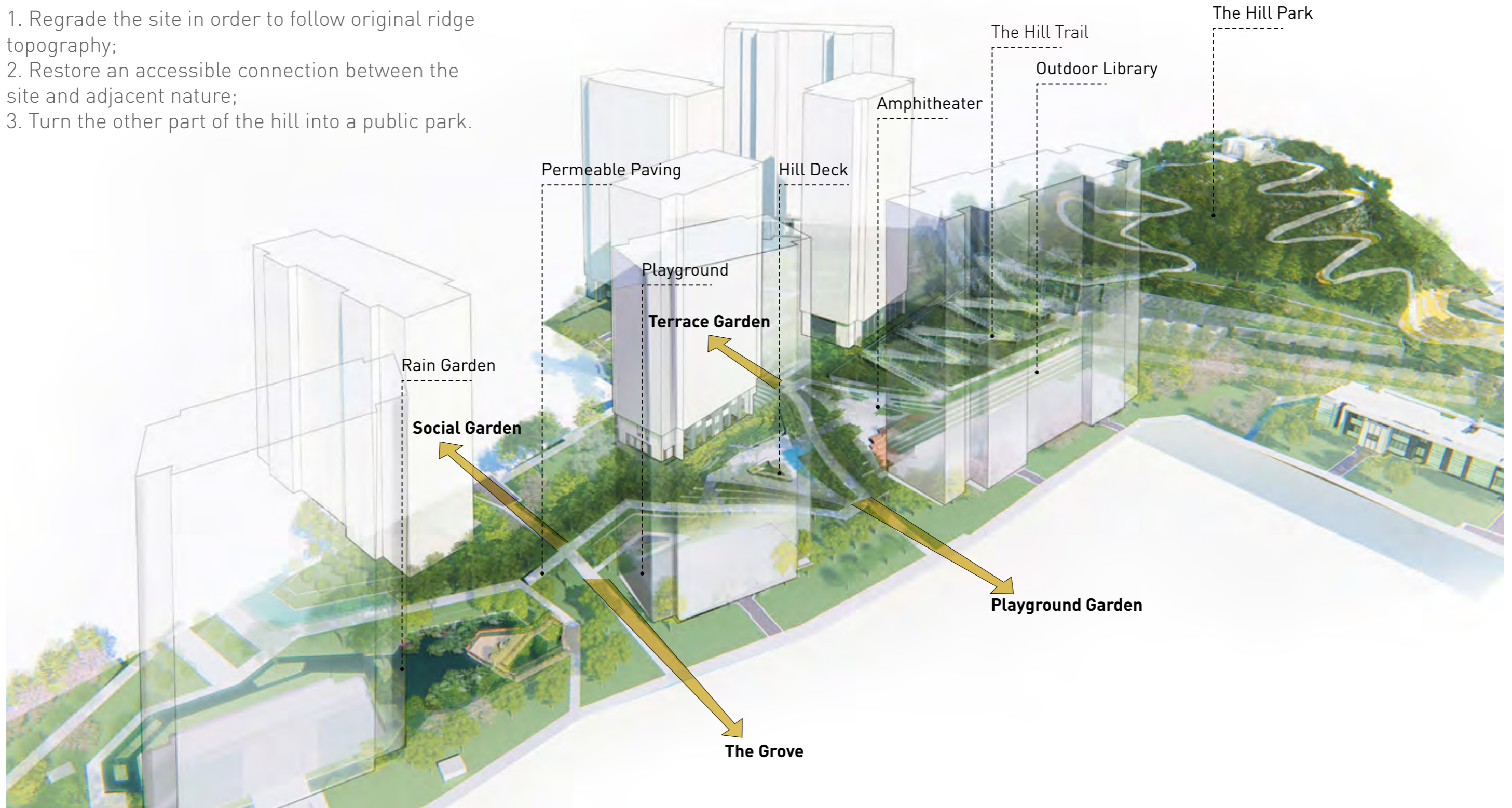
- ❶ The Hill Park
- ❷ Entrance garden
- ❸ Bridge Cross
- ❹ Urban Deck
- ❺ Gym Garden
- ❻ Social Garden
- ❼ Open pool
- ❽ Playground Garden
- ❾ The Grove
- ❿ Amphitheater
- ⓫ Terrace garden
- ⓬ Hill Trail





# The "Hill"

1. Regrade the site in order to follow original ridge topography;
2. Restore an accessible connection between the site and adjacent nature;
3. Turn the other part of the hill into a public park.





Scenic



Rest



Exercise



# The Trail and Seasonal Creek



Retaining wall

Seating

Seasonal Creek

Metal Grate Trail



Exercise



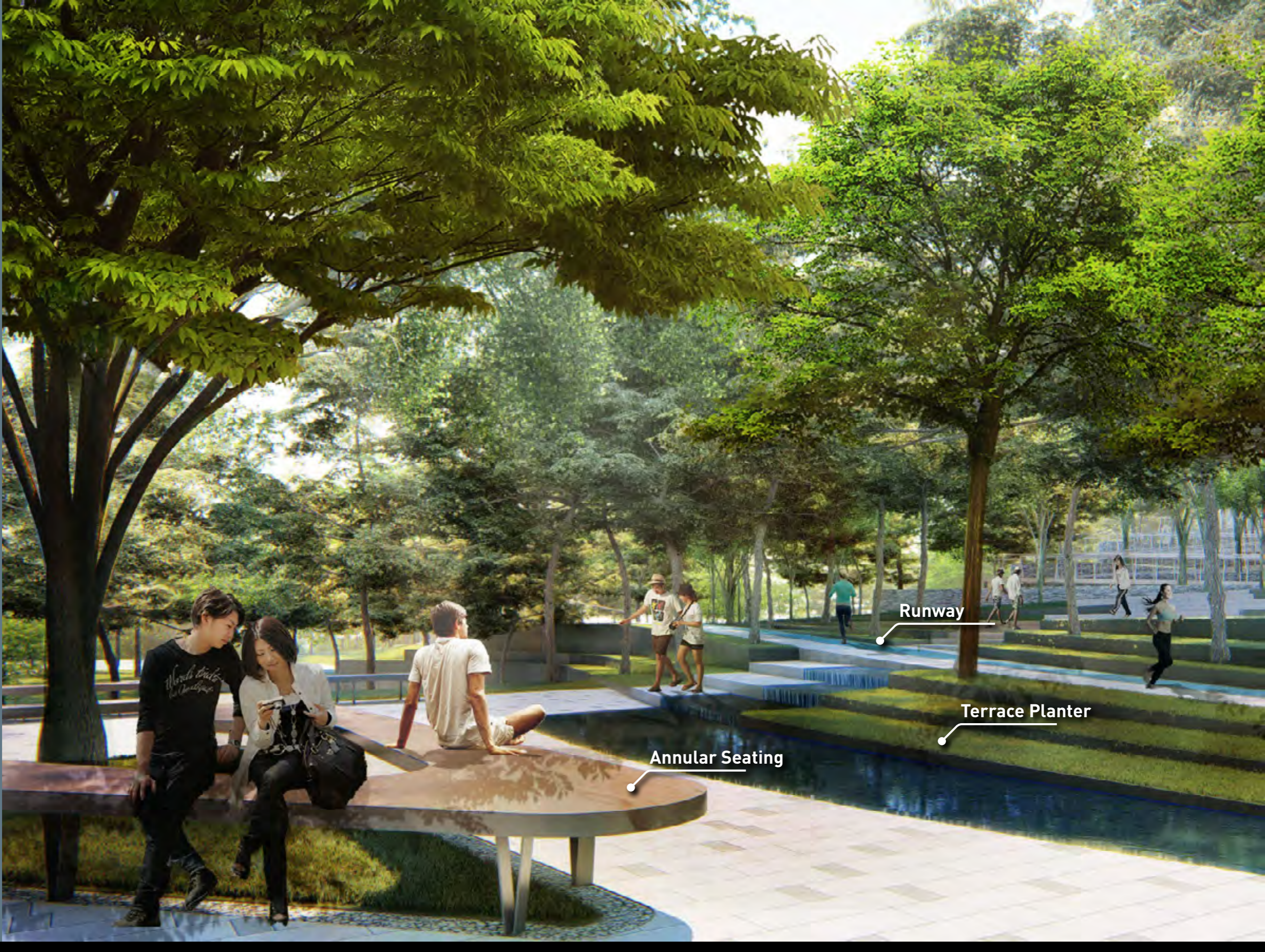
Rest



Chatting



# The Social Deck



Runway

Terrace Planter

Annular Seating

 Intersection




 Rest

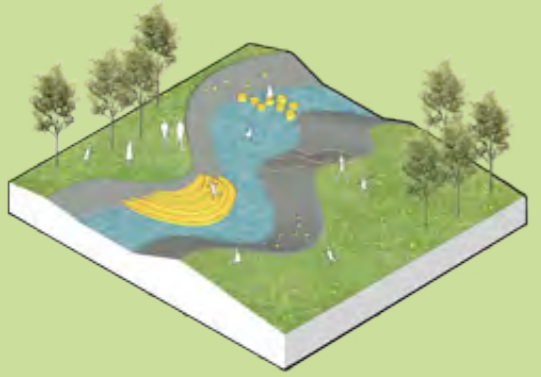
 Overlook



# The Bridge Cross



-  Play
-  Splash
-  Discovery



# The Children's Creek



Play facility

Exploring Space

The Creek



Picnic



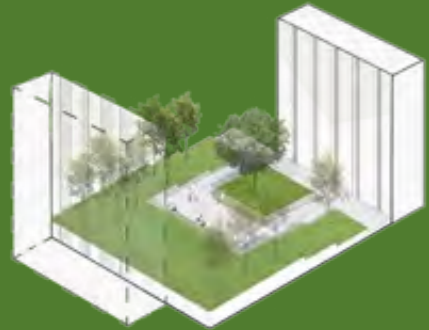
Play



Chat



Outdoor Working



# The Reflection Bar

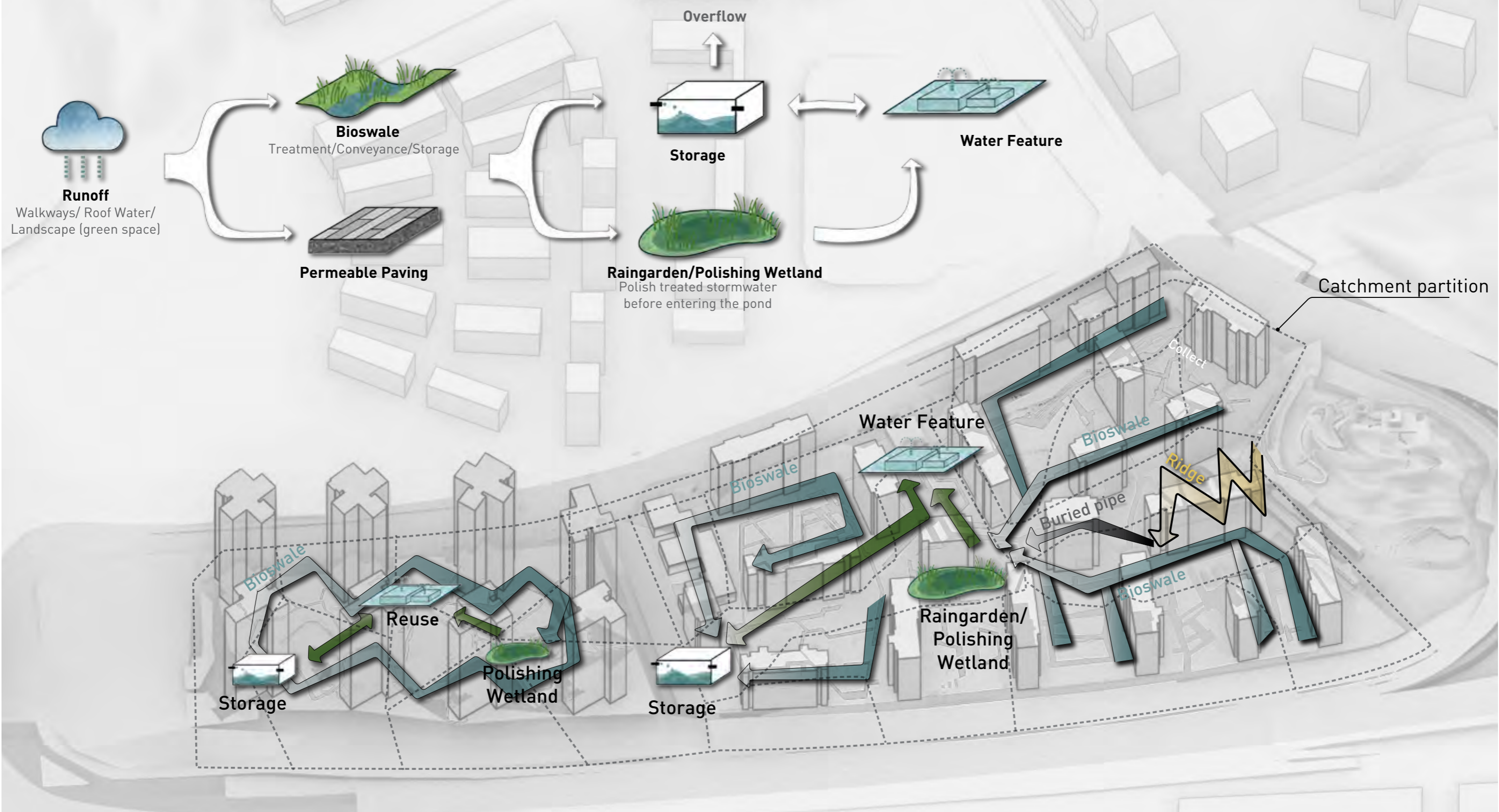


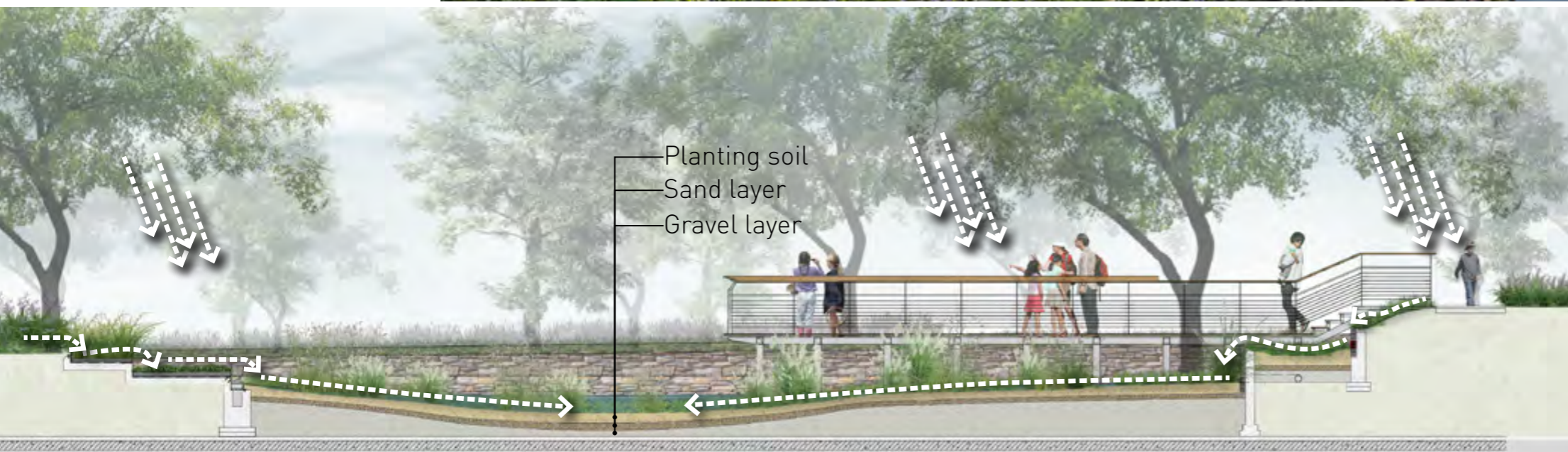
Continuation of ridge topography

Open lawn

Outdoor Office Table

# Storm Water Management Strategy

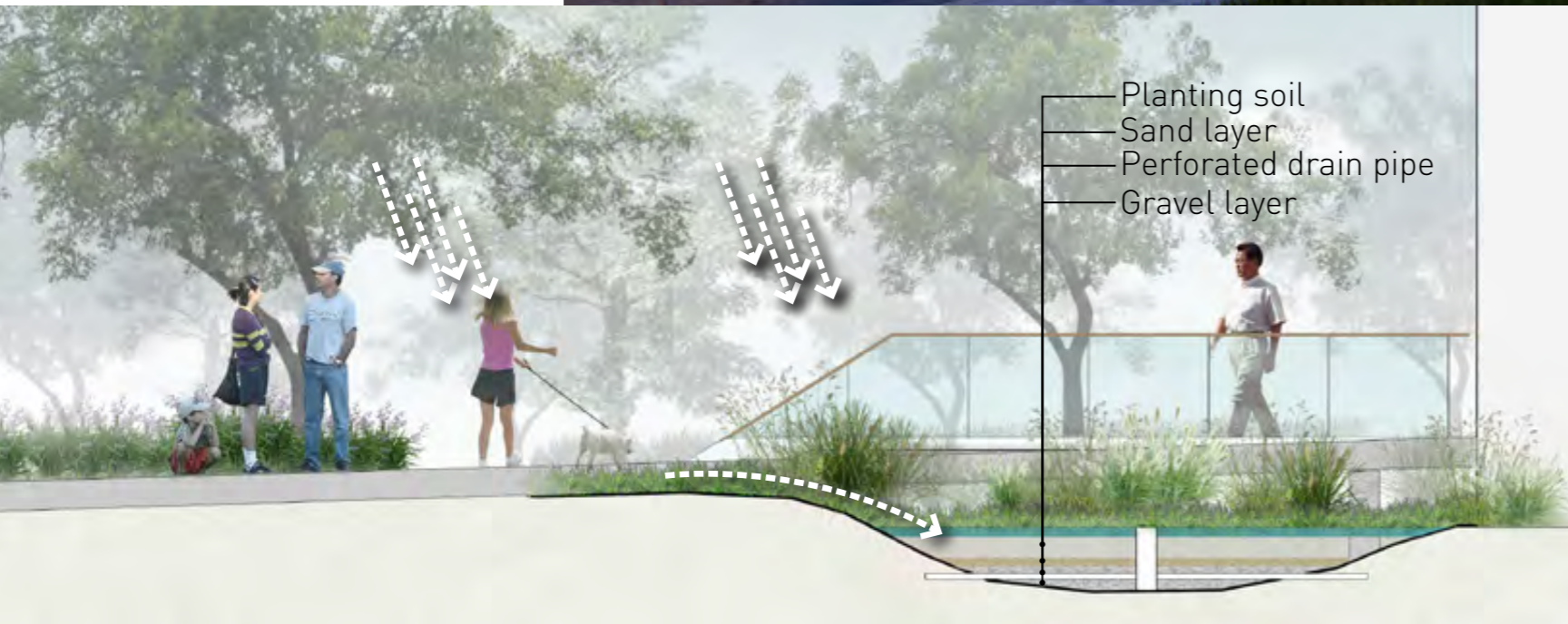




## The Rain Garden

The sloped seasonal creek beneath the elevated trail collects rainwater from the hill, which will be guided to the rain garden in the middle of the community





## The Bioswale

Series of bioswale networks in front of unit entries guides rain water into the rain garden.



