

Liquid cultures: continuity and change in New Town fringe villages.

Reinterpreting notion of 'traditional society' in conservation future(s) of rural communities and their settlements, on the example of Shan Pui Tsuen in Yuen Long, Hong Kong.

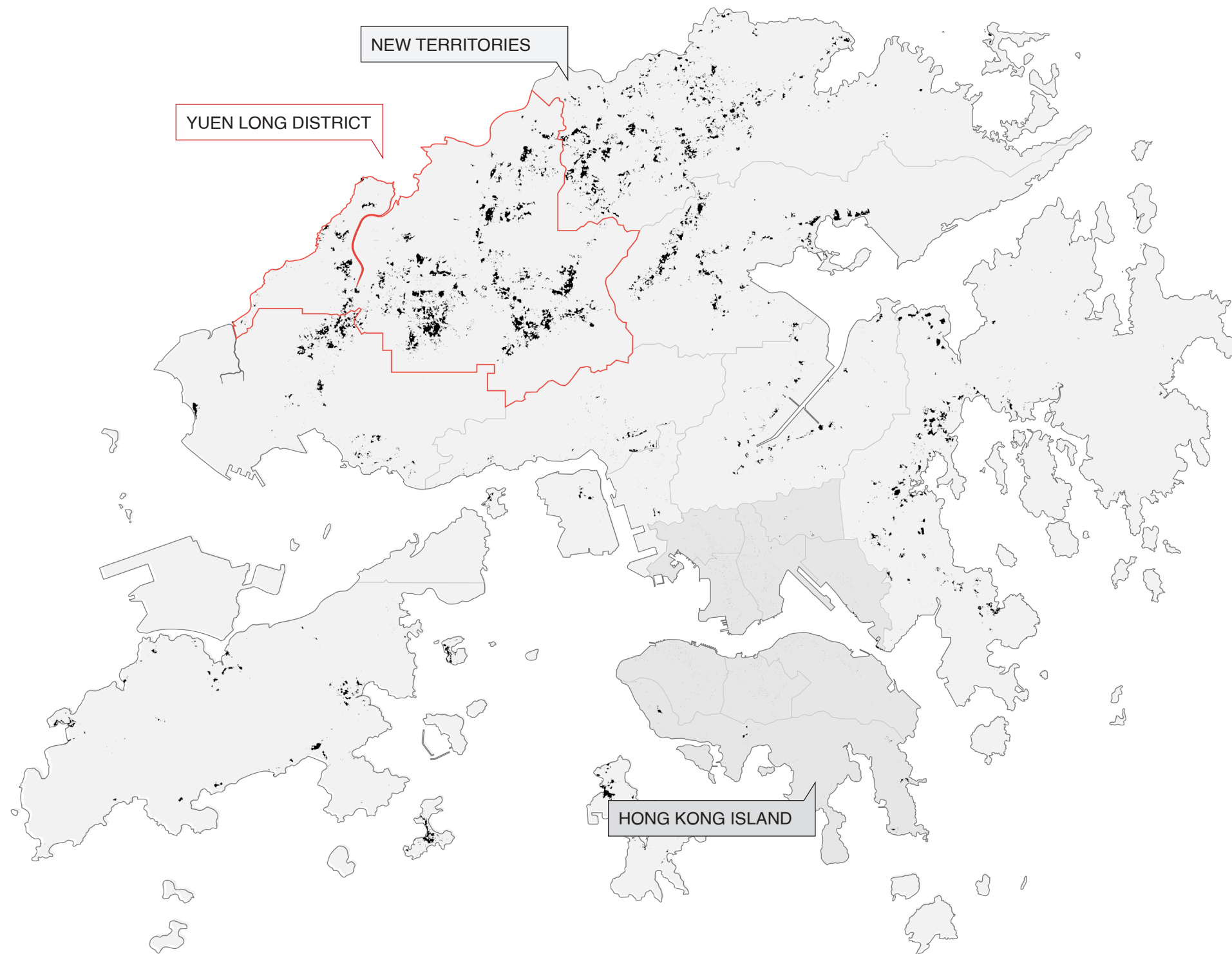
Zuza Sliwinska (5618355)

Mentors: Roberto Cavallo, Yawei Chen and Piero Medici

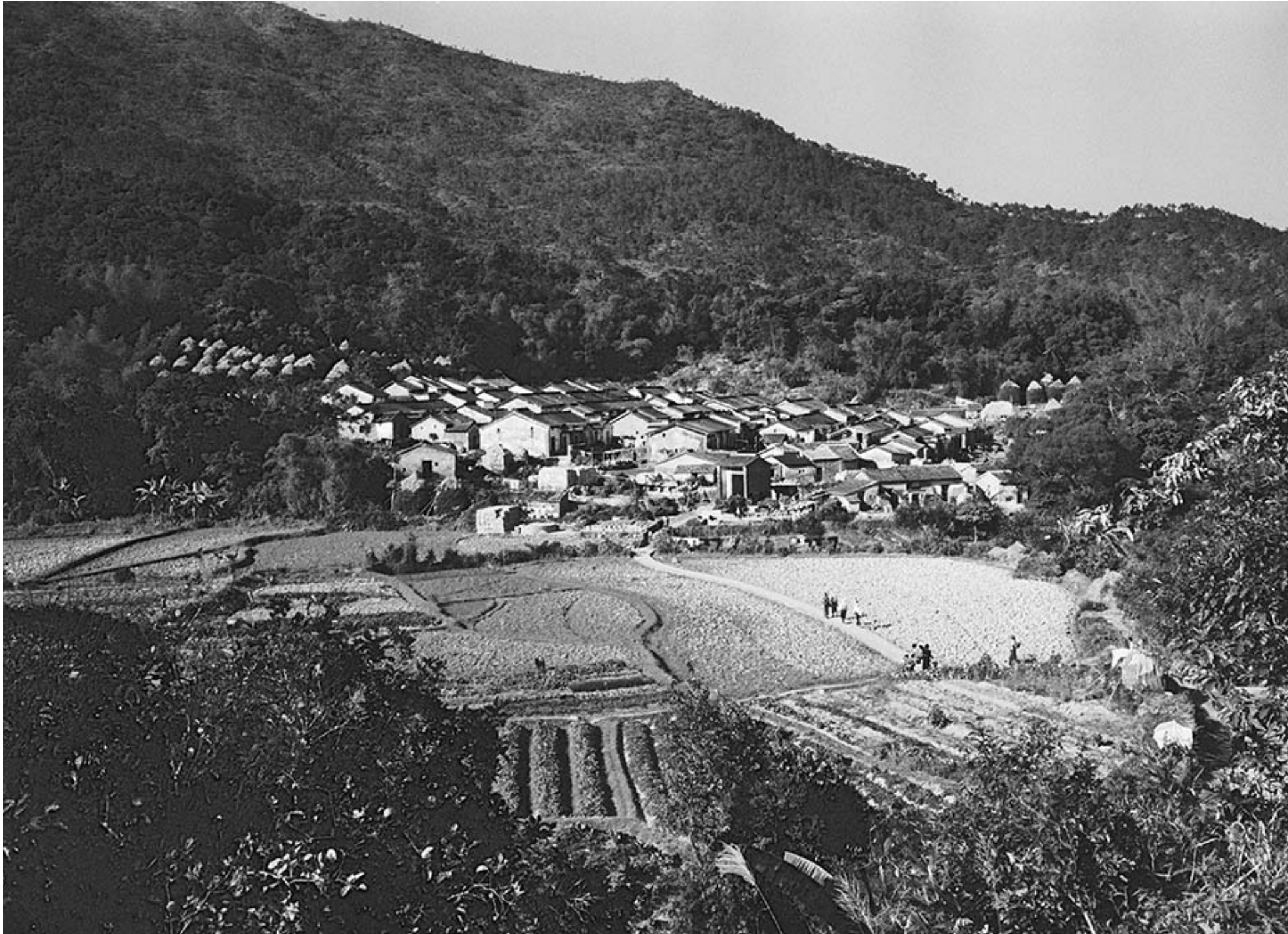




^ Hong Kong skyline (Source: <https://velvetescape.com/the-hong-kong-skyline-by-day-and-night/>).



^ There are around 700 villages across Hong Kong.



^ Lai Chi Wo village (Source: <https://www.geopark.gov.hk/en/discover/attractions/lai-chi-wo>).



香港大學公民社會與治理研究中心 永續農業實驗農場

「滙豐永續鄉鄰計劃」下建立的實驗農場，目標培育更多元的鄉鄰社區經濟模式及在地化食物系統，為生態農業研究、本地食農創新及培訓的基地。

產品：本地肉薑、薑黃、咖啡、冬瓜及其他時令作物等

FB：荔枝窩有農墟 / IG：hkvillagefest

<https://ccsg.hku.hk/ruralsd/zh/>



隨意農樂

生態友善種植，承諾不使用化學肥料 / 農藥種植，嘗試種植多種不同類型的作物互利共生，探索人與自然的關係與自然並存，實行由種植開始關心你的健康。

產品：手工皂、浴鹽、護膚品、花茶、香草

FB：隨意農樂

IG：misgarden_lcw



紀強農場

順應自然環境，嘗試多種與這塊土地與環境能好好連結的農作物，使土地和人的連繫更深。

產品：多種作物因時而種

參與計劃的 社區農組

荔枝窩自然管理協議



荔枝窩地圖



綠續友徠

以樸門耕作為本，在荔枝窩種田養土。與環境友善，耕作之餘鼓勵生物多類繁衍。更為城市人提供一個洗滌心靈的空間。

產品：多種作物因時而種

FB：綠續友徠



英記

原居民重返村落，擅長煮客家傳統菜及茶果，閒時下田種薑及打理自家果園。

產品：薑黃醬、客家茶果等



荔枝咖啡

用農林間作的概念，在荔枝窩荒廢的梯田，以低度開墾方式去種植咖啡，同時採用生態友善方式種植薑黃等作物，身體力行，支持本地農業永續發展。

產品：咖啡、薑黃粉、鹹柑桔

FB：荔枝咖啡



種蕉弄蝶園

一群有心人，藉假日時間，來此享受農耕樂趣。復耕讓土地永續、生物多樣性、萬物生生不息。感謝大自然賦予大家動力。只要有心，不管遠近，同來傳承保育使命。

產品：荔枝窩奶蕉、青皮蕉、洛神花

FB：荔枝窩種蕉弄蝶園



隱山

成員來自不同界別，於地處偏僻的荔枝窩紮根，種植有機食用花及水果，並舉辦各類生態及文藝活動。

產品/活動：籌備中，敬請期待

FB：隱山



自然空間

這是自然裡的空間，乘載著天地間的人物。

把山和水、田和作物、人與生物、音樂與寧靜、快樂與能量放在這片土地。

產品：花花農產品雪糕、粉裝系列、辣木葉粉、紅球薑粉、咖哩葉粉、薑黃粉、桑葉粉、香椿粉、小茴香粉、紅球薑油、果乾

FB：自然空間 在 荔枝窩



1

香港大學公民社會與治理研究中心 永續農業實驗農場

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嘗試種植多種不同類型的作物互利共生。

探索人與自然的關係與自然並存，實行由種植開始關心你的健康。

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FB：隱山



9

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FB：荔林咖啡



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FB：荔枝窩種蕉弄蝶園



6

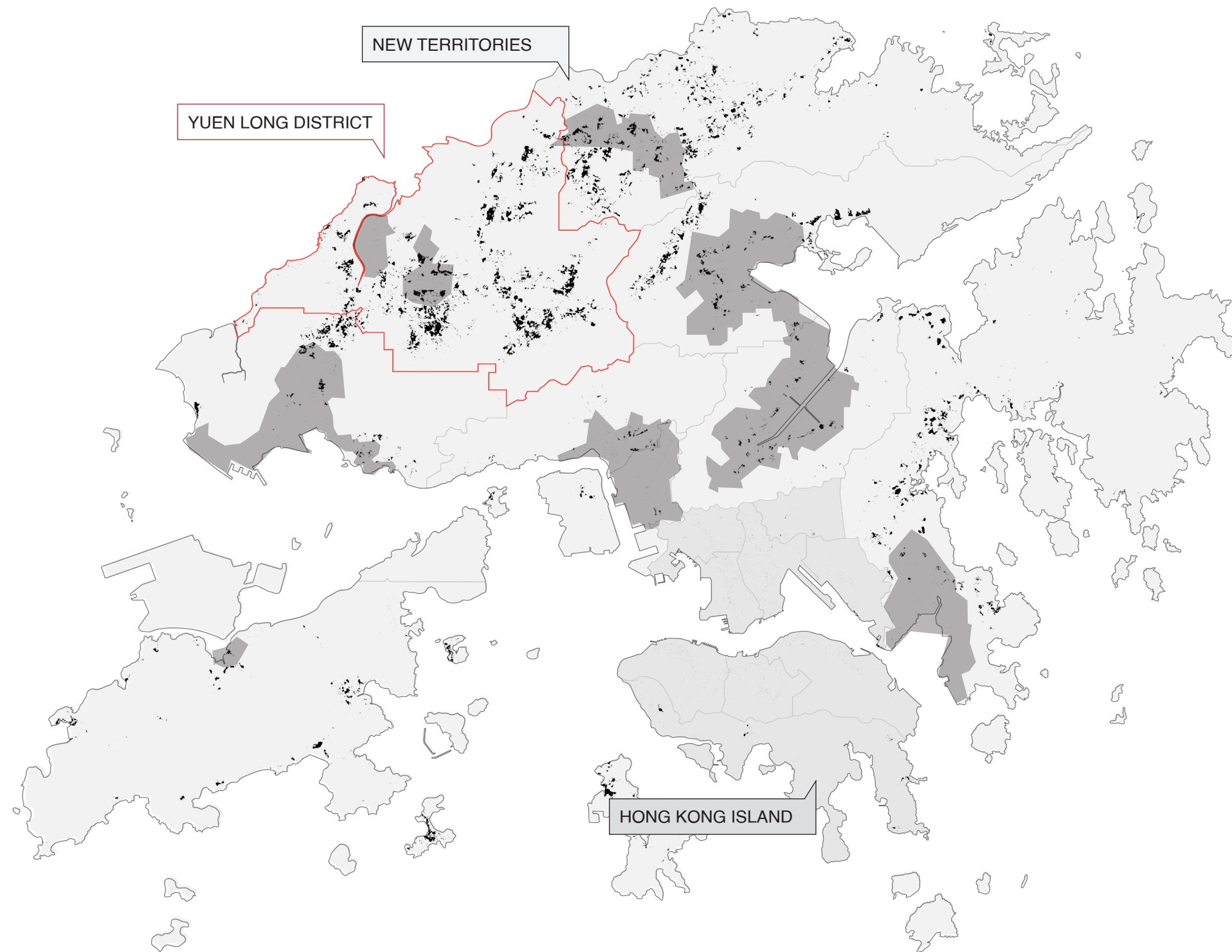
自然空間

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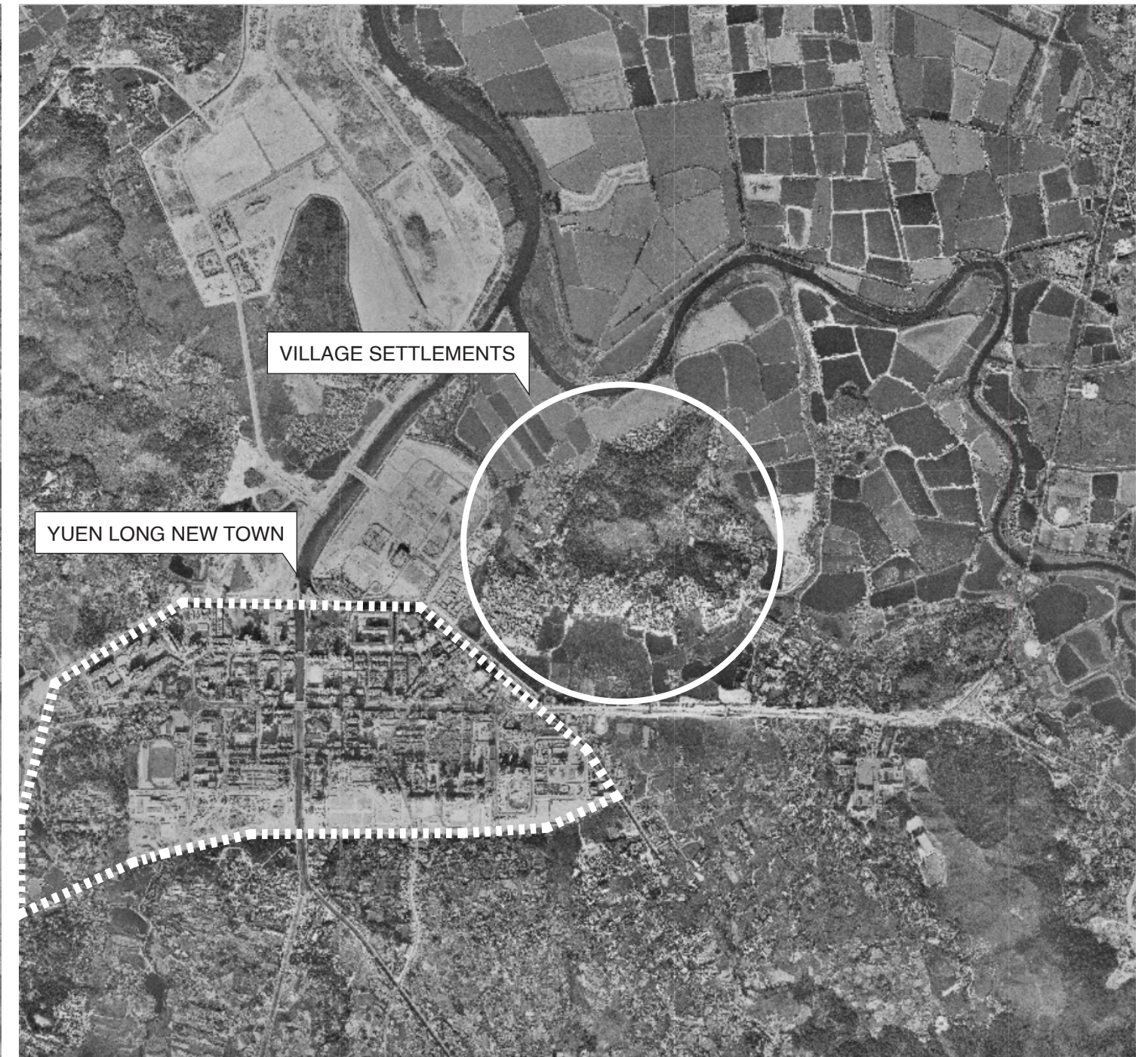
FB：自然空間 在 荔枝窩



^ 155 / 693 villages are located in Yuen Long district.



1963



1982



2023

^ Yuen Long New Town area aerial view (Source: Google Earth).



^ View from Wong Uk village (Source: village resident, April 2023).



^ Ancestral hall in Shan Pui village (Source: Author).

Hong Kong / Society

New 'rural villas' smack of **illegal deals** between Hong Kong villagers and developers, research group says

- Smart designs, walled estates, security guards among signs these aren't village 'small houses'
- Lands Department says it will look at Liber group's research into illegal deals in New Territories



Lilian Cheng [+ FOLLOW](#)
Published: 10:00am, 26 Oct, 2020 -



HONG KONG DISPATCH

A Rural Patch of Hong Kong Where **Rare Birds Sing** and **Developers Circle**

[Share full article](#)


HONG KONG

In Pictures: Hong Kong villagers vow to **resist eviction** after years-long fight with gov't



by KELLY HO
09:05, 16 JULY 2020 Updated 11:47, 31 JULY 2020

Hong Kong / Society

Hong Kong developer secures **right to build homes on wetland** after 30-year struggle, urges government to sort out town planning discord

- KHI Holdings Group consultant urges Executive Council to issue strong town planning directive to halt interdepartmental disputes and solve housing shortage
- Firm is part of jointly owned project with Henderson Land Development to build on ecological wetland in Deep Bay Area



Joyce Ng [+ FOLLOW](#)
Published: 7:00am, 24 Jan, 2022 -

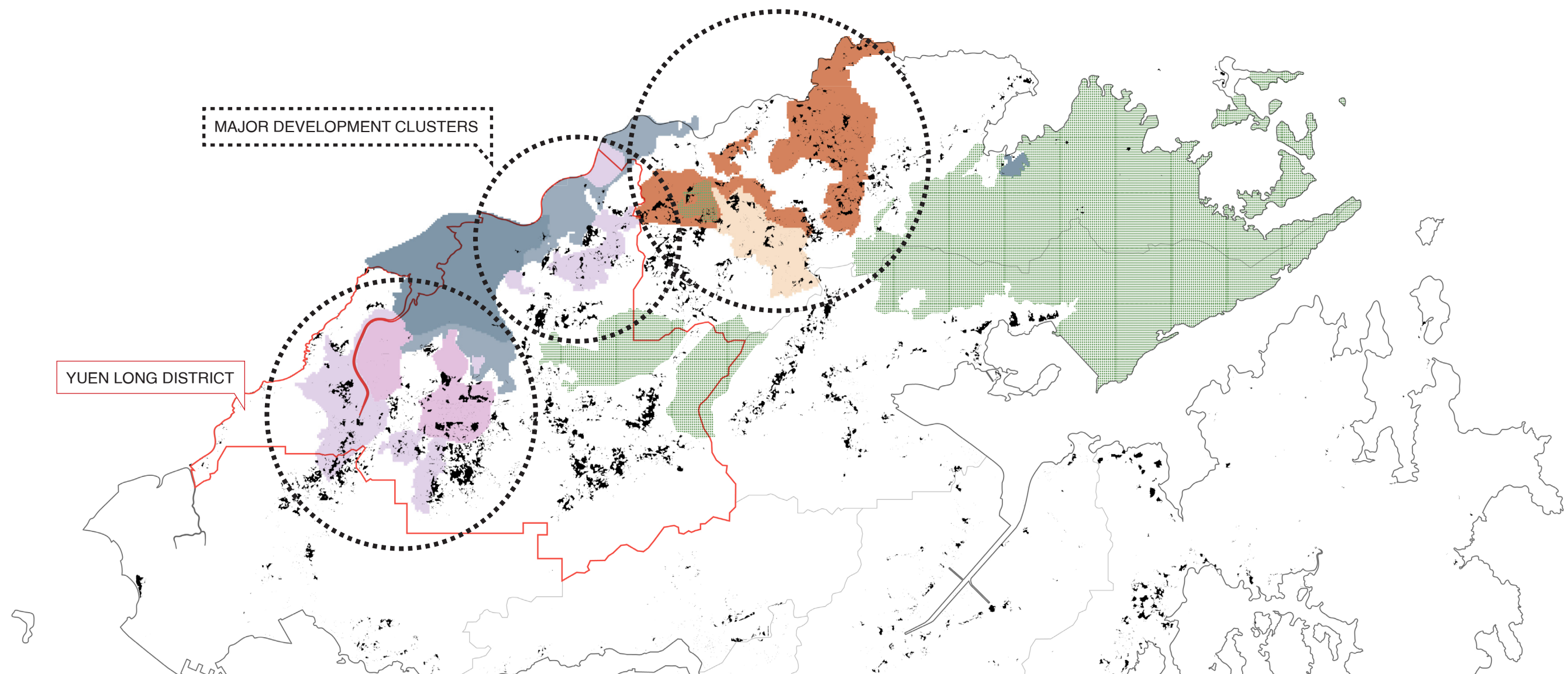
[Why you can trust SCMP](#)


Nam Sang Wai wetland area in Yuen Long. Photo: Jonathan Wong

HONG KONG

Hong Kong Policy Address: **Plans for 'Northern Metropolis' to house 2.5 million people in New Territories**

"It is the most vibrant area where urban development and major population growth of Hong Kong in the next 20 years will take place," Carrie Lam said.



What strategies can be employed to facilitate the persistence of cultural heritage among Hong Kong's rural communities
by maintaining continuity with their past, while embracing modernity and avoiding deconstruction of rural society?

...in the fluid context...

what is tradition...

...with many futures?



^ Celebration of the Tin Hau Festival at Tai Wai Tsuen (Source: village resident, May 2023).

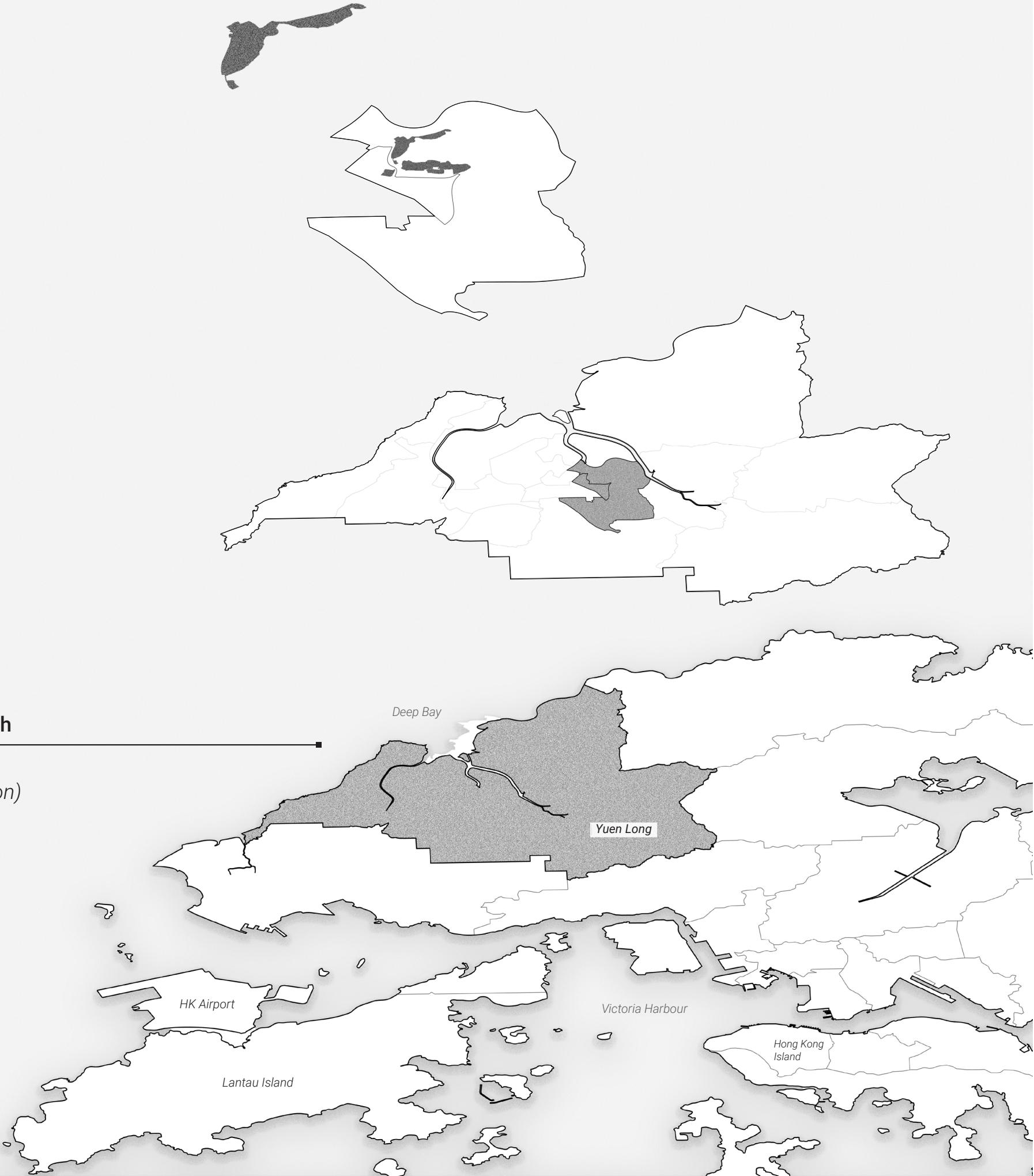
change...



Exo - Research

Yuen Long
(district division)

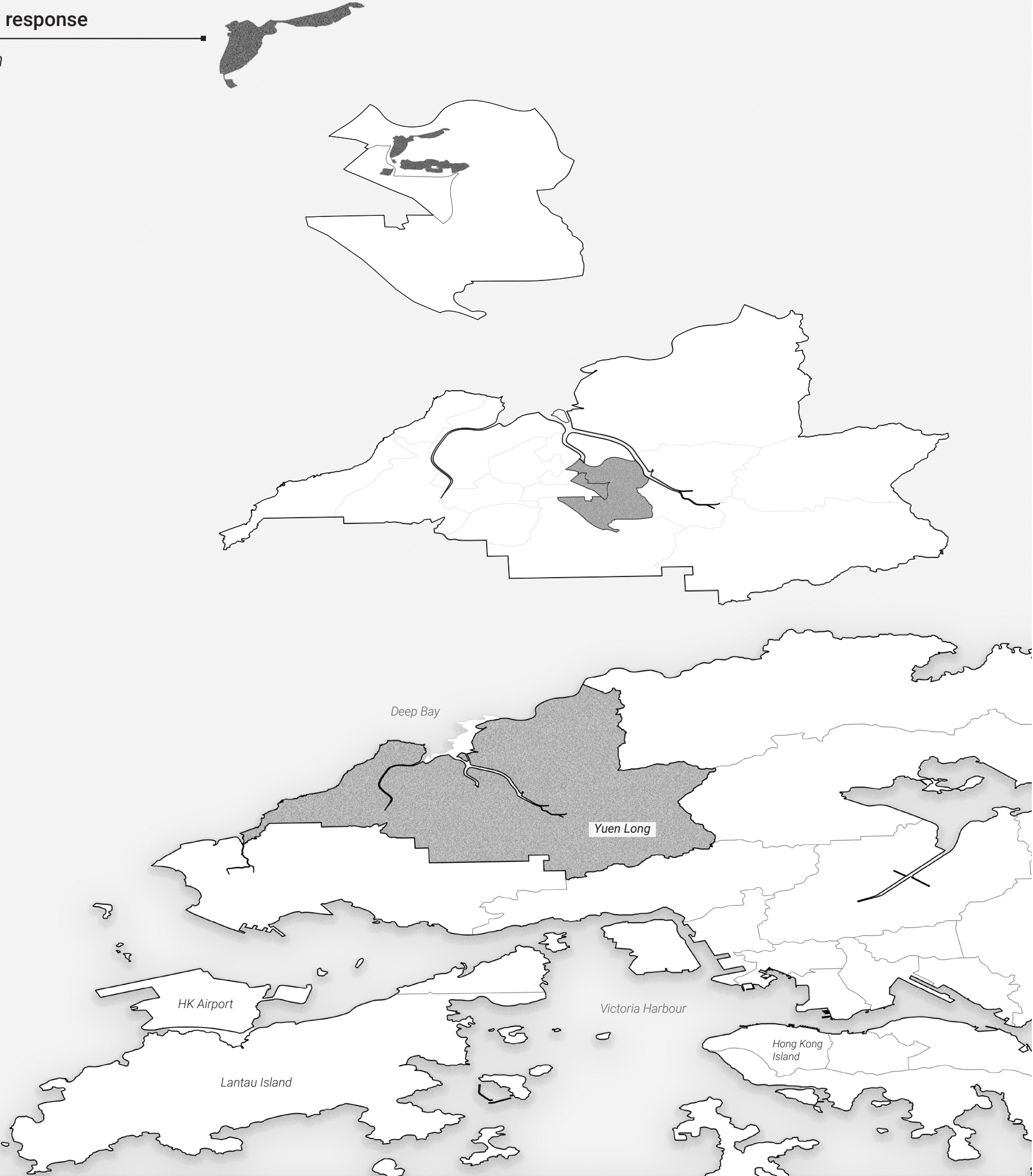
155 villages





Micro - Design response

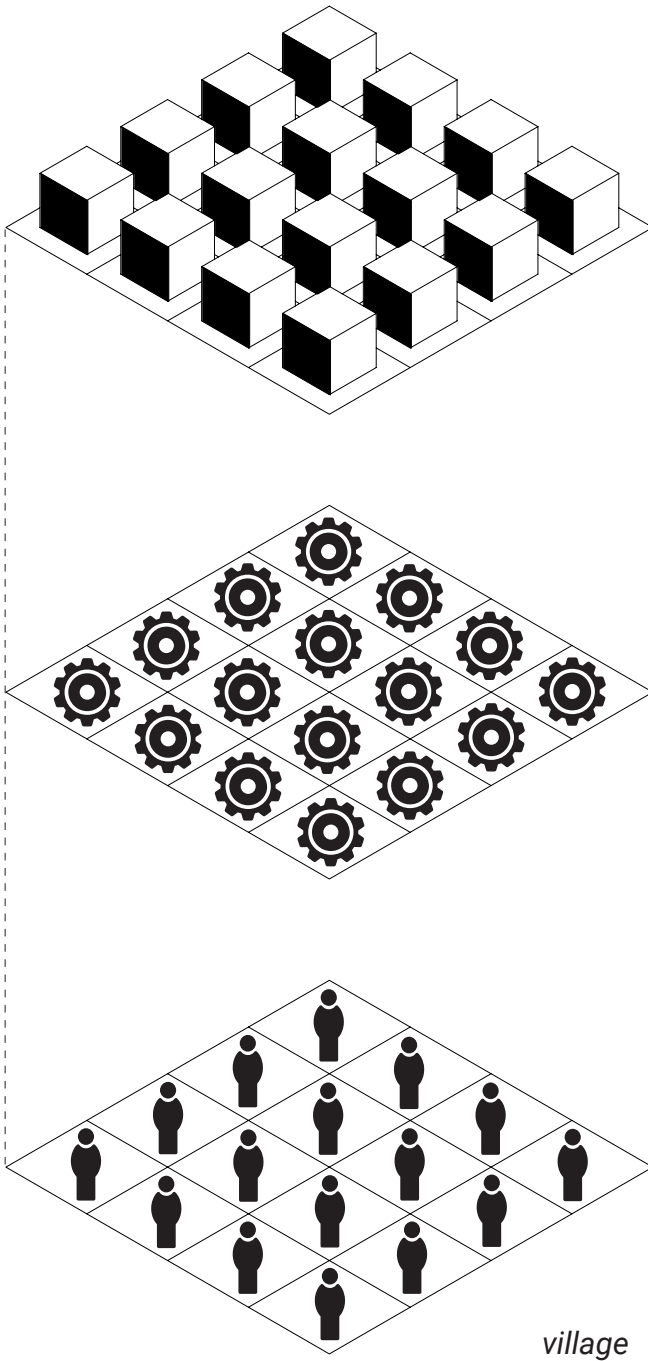
Shan Pui Tsuen



SPATIAL

FUNCTIONAL

SOCIAL



context

● ● ● *level of priority*
○ *not applicable*

	Past		
	1898 +	1950s +	1970s +
IDENTITY FORMATIVE UNIT sense of belonging to the place and its community			
SELF-ORGANISING UNIT self-managament, self-organisation, law-making, resolution of conflict			
CULTURAL UNIT procurment of religious and cultural practices			
ECONOMIC UNIT main economic activities to be conducted within the village boundary and its vicinity - level of self-sustenance			
SOCIAL UNIT homoginity of the village community traced to the same ancestorship or family ties			

● ● ● level of priority
○ not applicable

	Past		
	1898 +	1950s +	1970s +
IDENTITY FORMATIVE UNIT sense of belonging to the place and its community	●		
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SOCIAL UNIT homoginity of the village community traced to the same ancestorship or family ties	●		



^ A rural scene across modern-day Kowloon, 1860s (Source: <https://www.dailymail.co.uk/news/article-7520263/Vintage-images-150-years-ago-Hong-Kong-early-days-British-rule.html>)

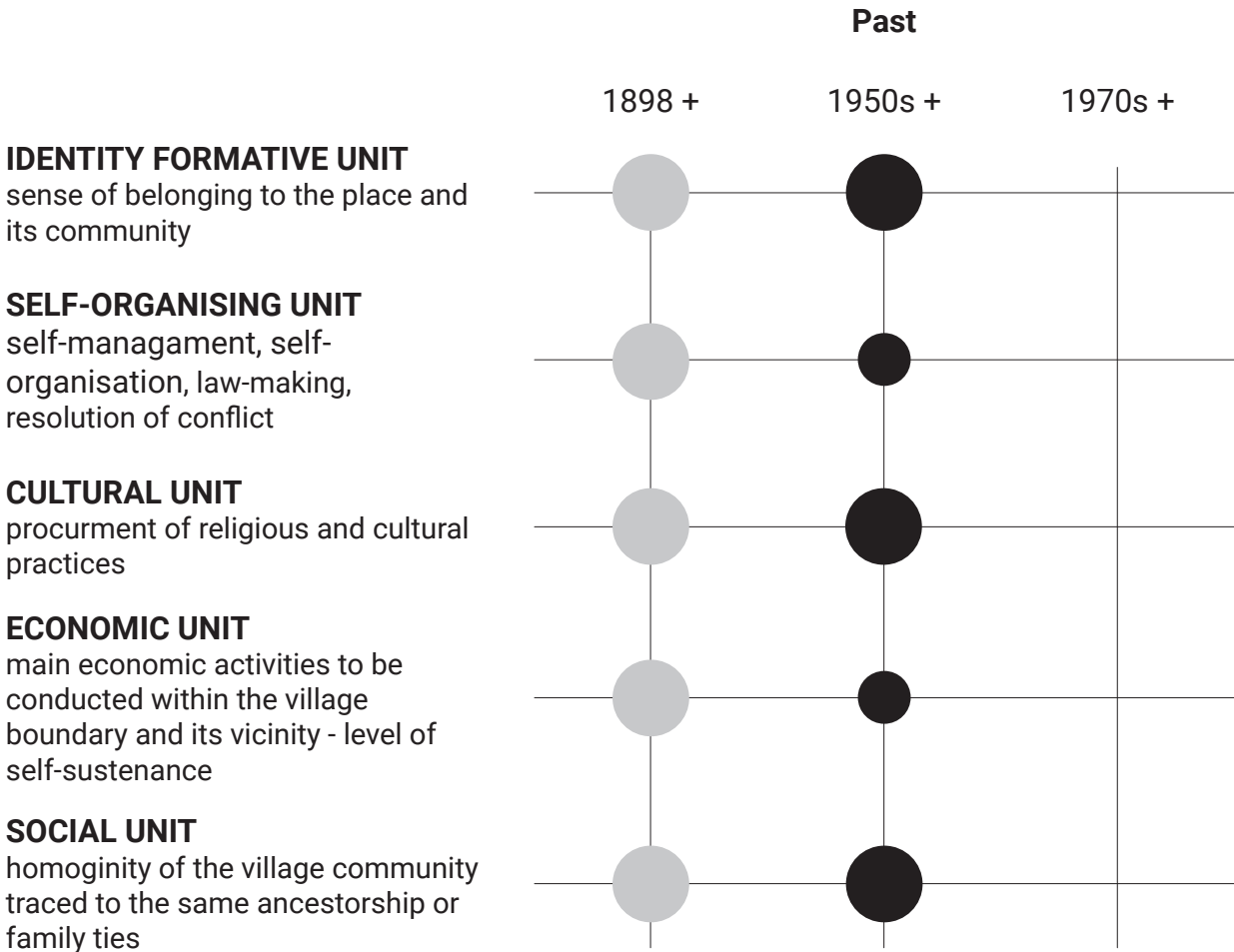
● ● ● level of priority
○ not applicable

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	1898 +	1950s +	1970s +
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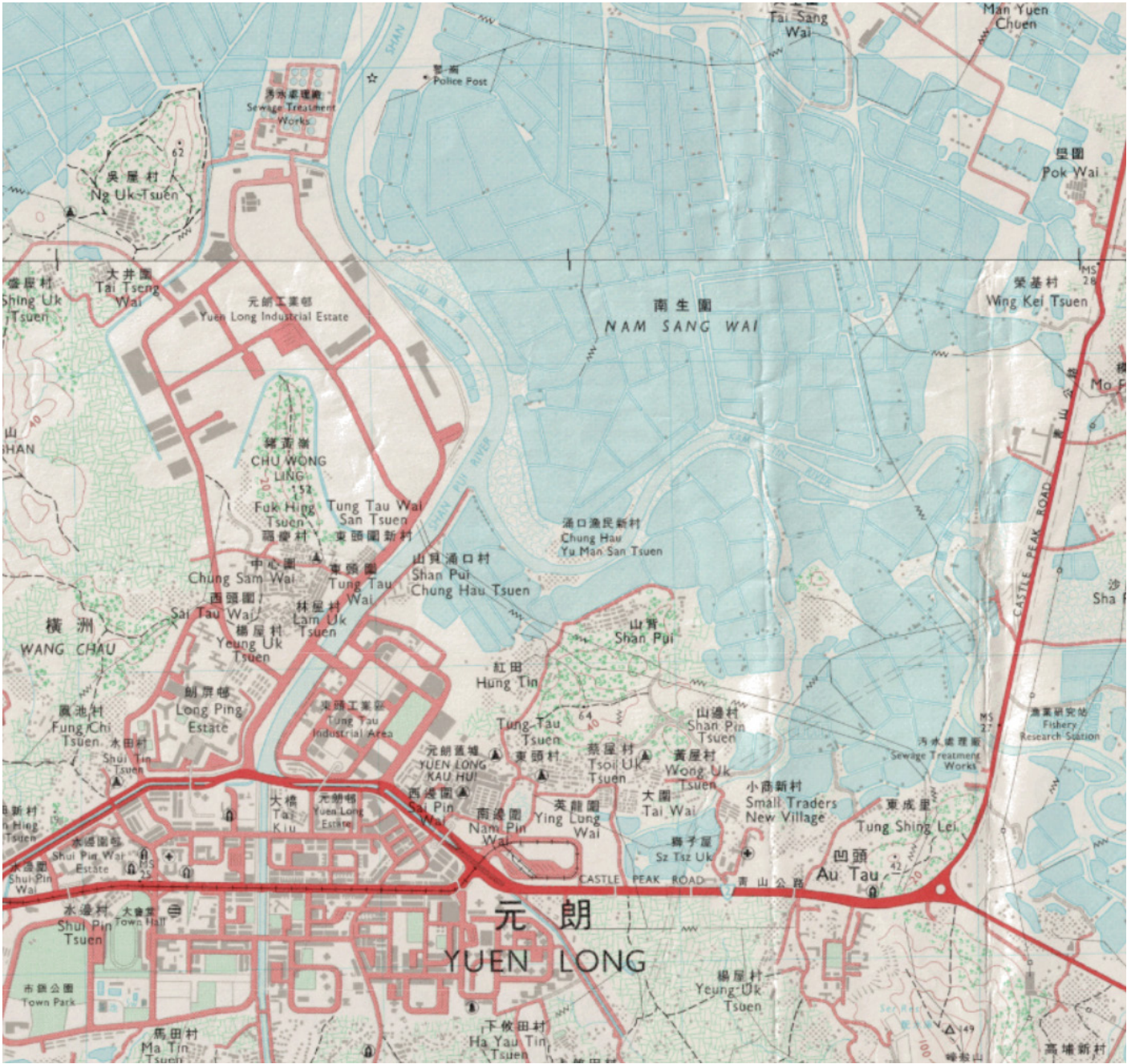
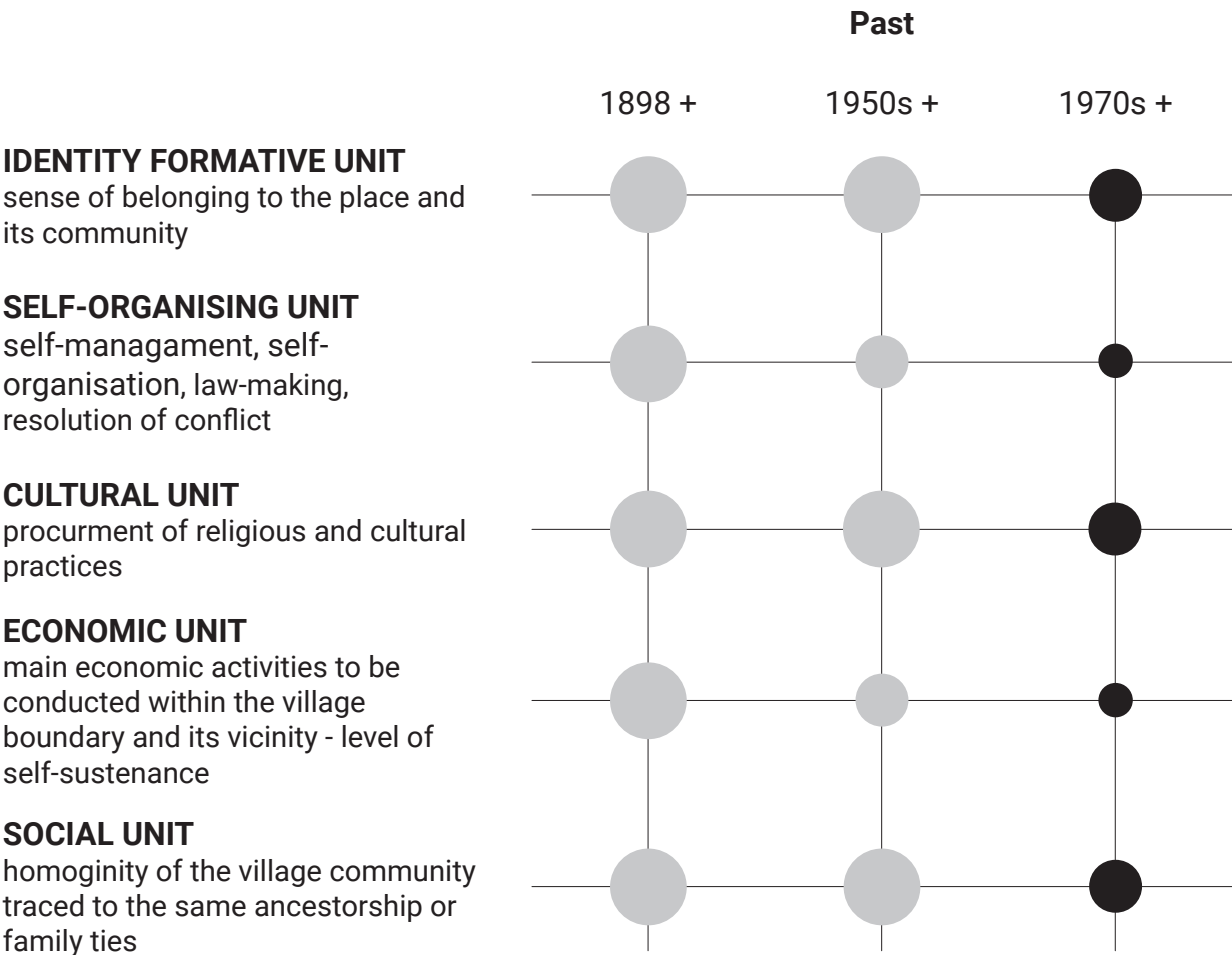
^ Ancestral hall with elderly outside, 1860s (Source: <https://www.dailymail.co.uk/news/article-7520263/Vintage-images-150-years-ago-Hong-Kong-early-days-British-rule.html>)

● ● ● level of priority
○ not applicable



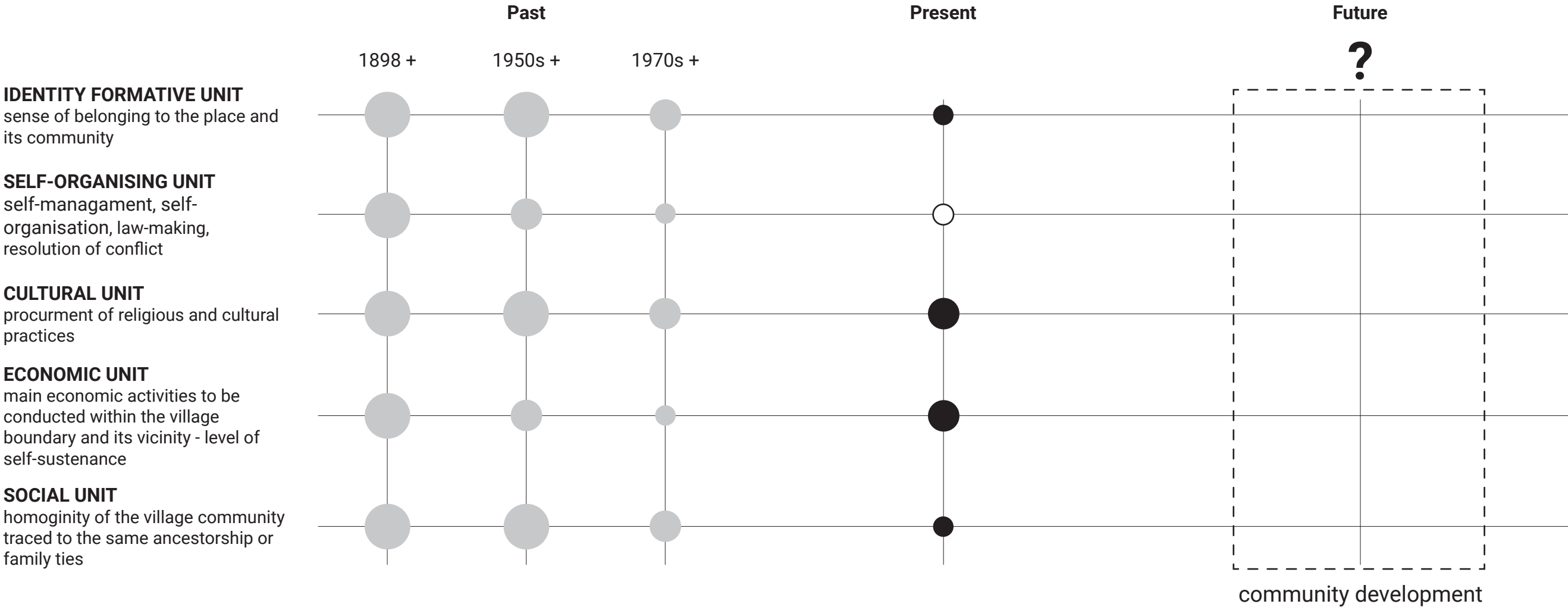
^ 1960 Yuen Long Main road (Source: <https://www.flickr.com/photos/hoting2000/18118738592>)

● ● ● level of priority
○ not applicable

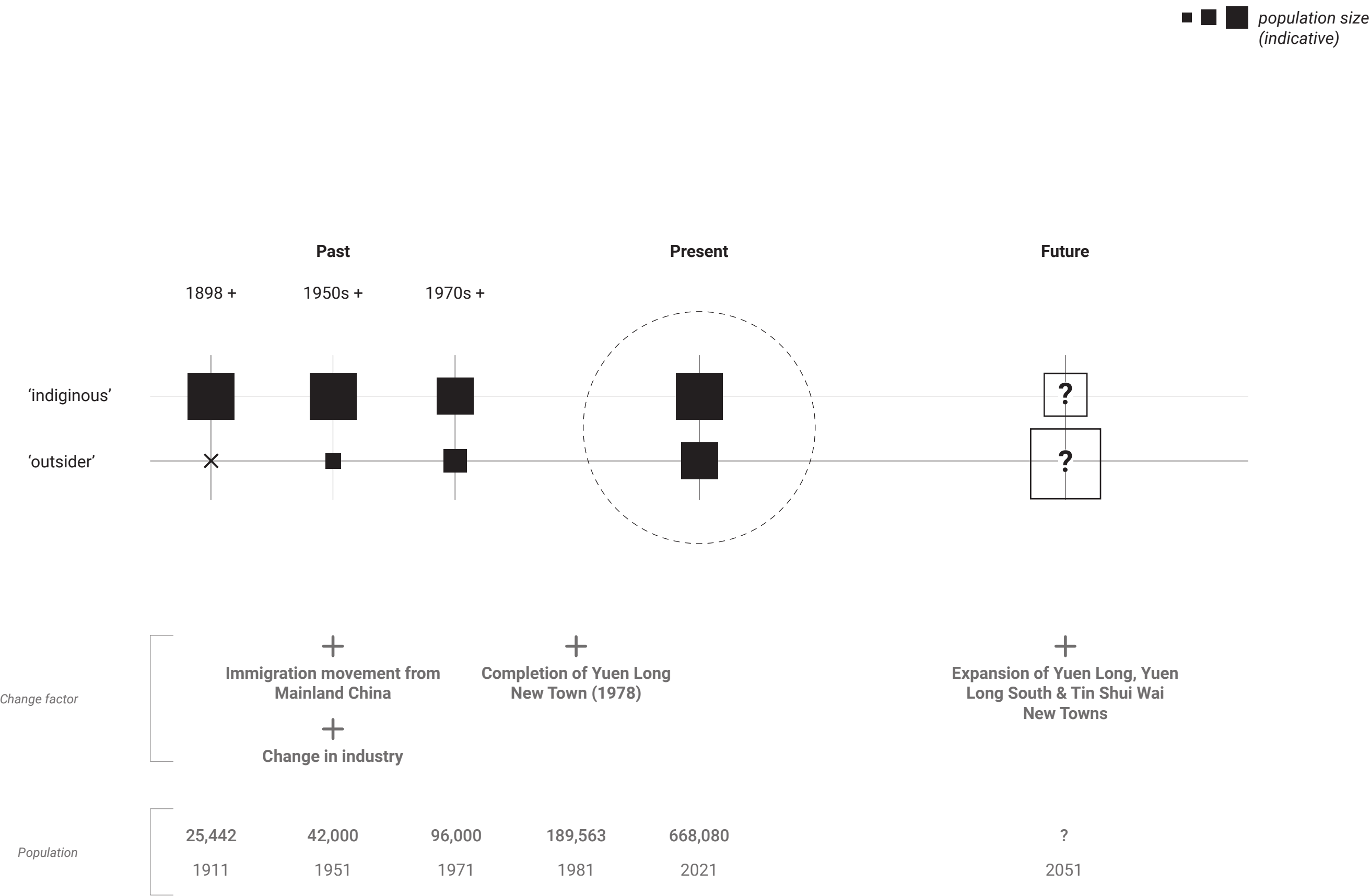


^ 1987 Yuen Long New Town (Source: hkmaps.hk).

● ● ● *level of priority*
○ *not applicable*







Change factor

Population



^ View from Wong Uk village (Source: village resident, April 2023).



^ Ancestral hall in Shan Pui village (Source: Author).



Industrial cluster

Nam Sang Wai
conservation area

Freshwater
farming

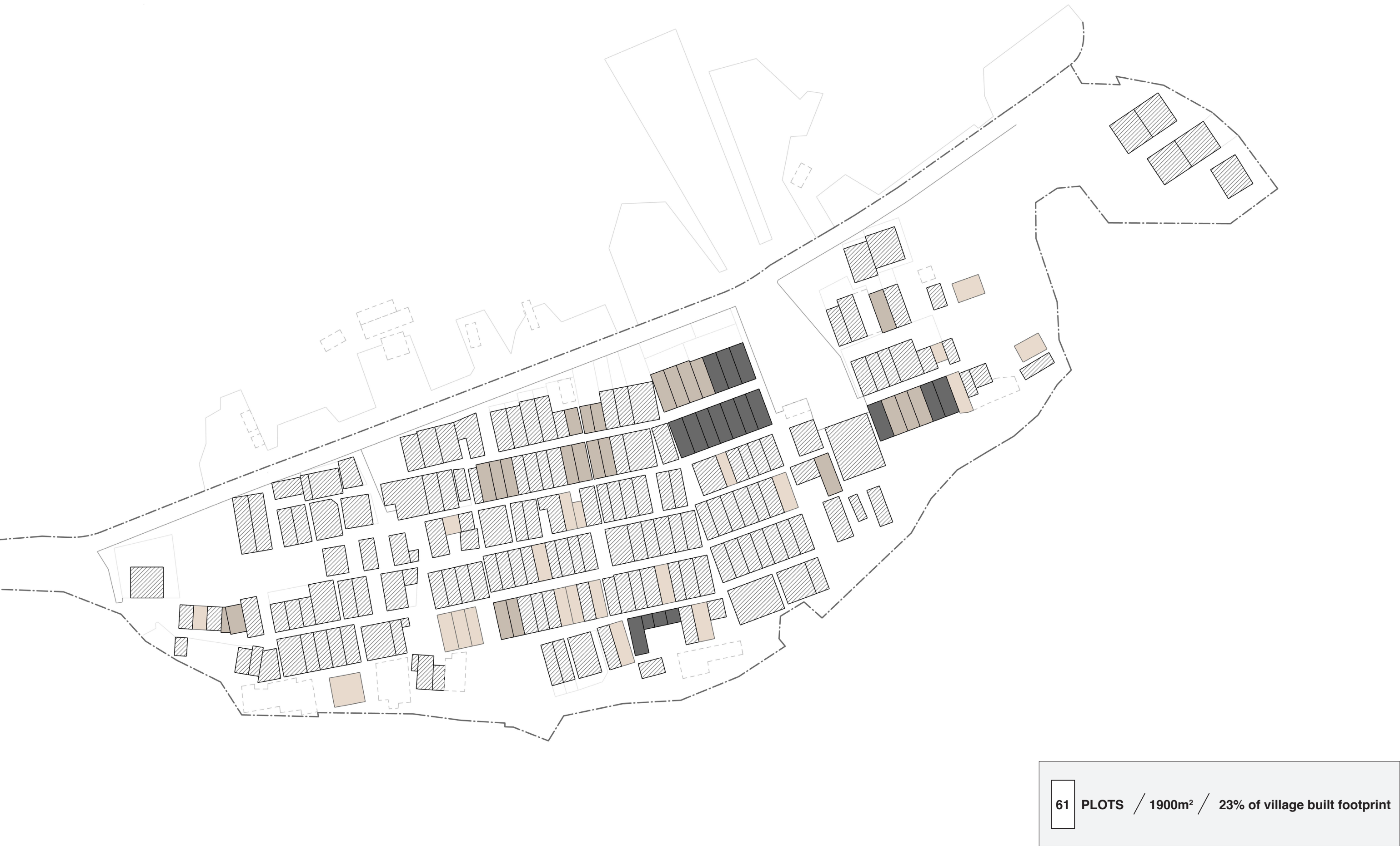
Shan Pui Village

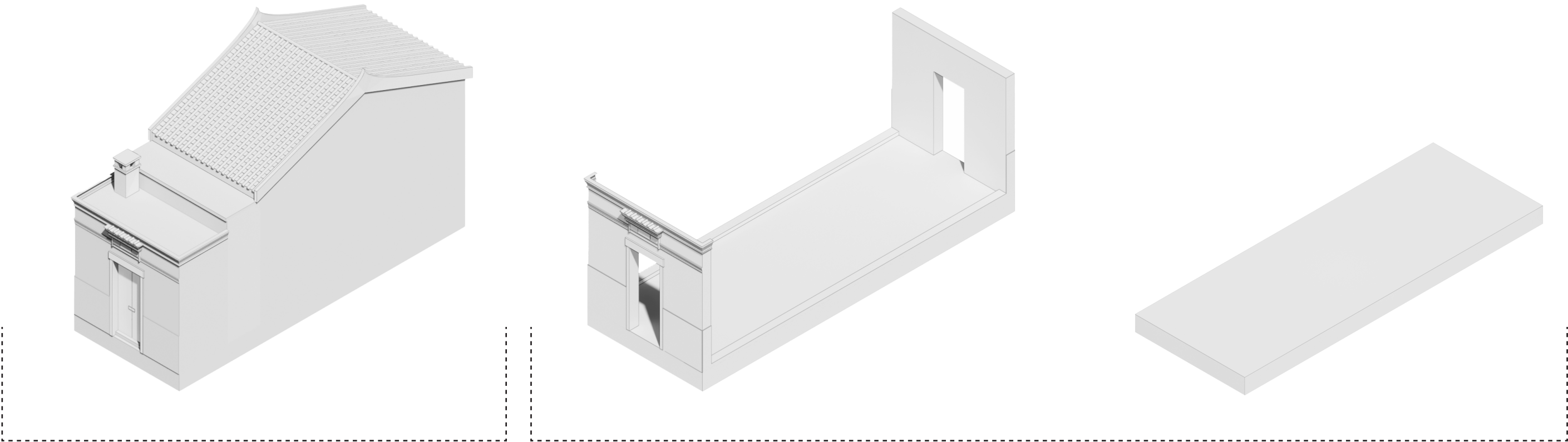
Tung Tau Village Alliance

Old Yuen Long
market

Yuen Long MTR

Yuen Long centre





C COMPLETE STRUCTURE

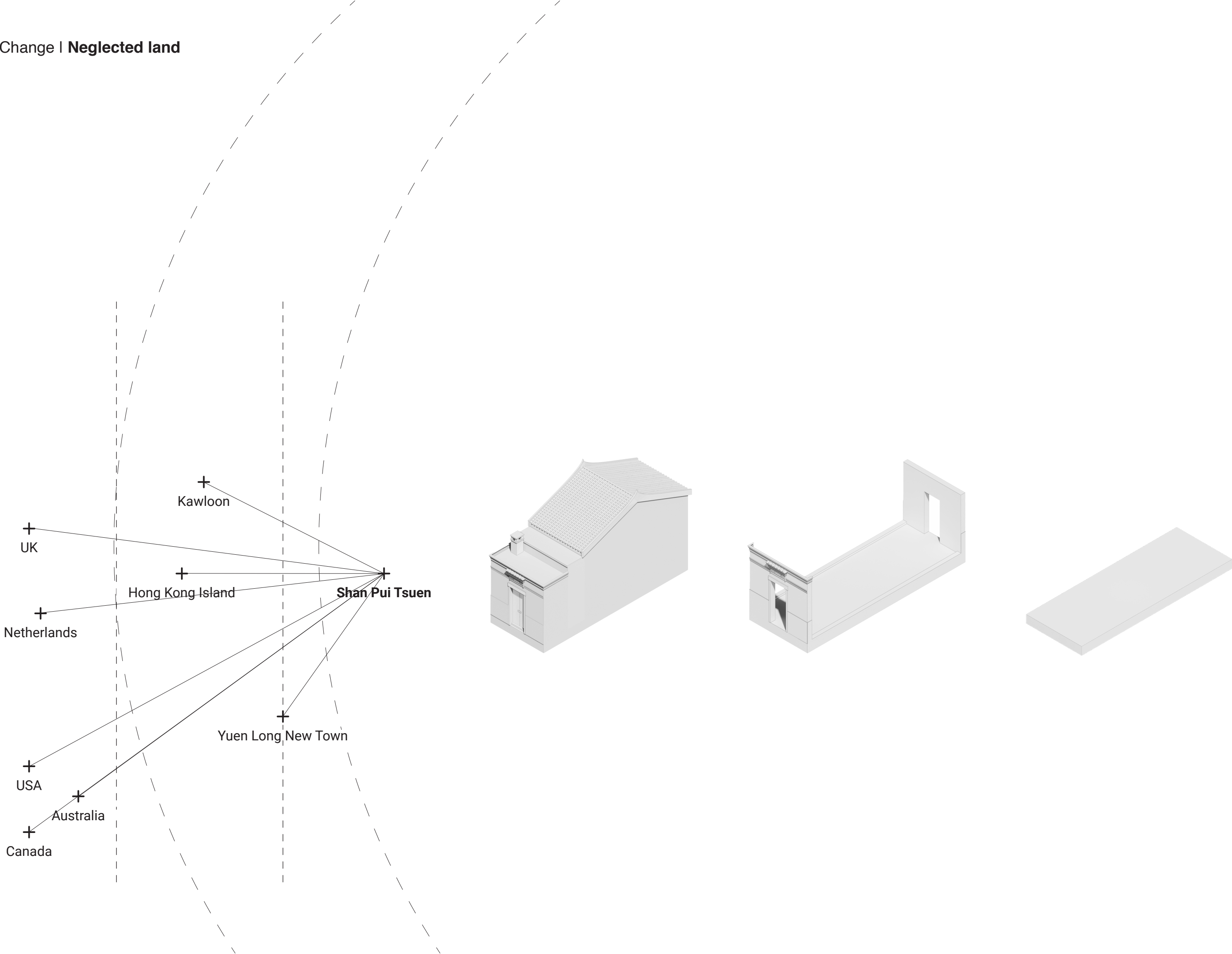
23 PLOTS / 707m² / 9% of village built footprint

H HERITAGE (grade 3)

17 PLOTS / 530m² / 7% of village built footprint

E EMPTY / INCOMPLETE STRUCTURE

21 PLOTS / 663m² / 8% of village built footprint



[HOME](#) > [REAL ESTATE](#)

A 1.25-acre plot of land in Hong Kong sold for \$935 million, setting a new record in one of the world's priciest property markets

Katie Warren Feb 16, 2021, 1:29 PM GMT+1

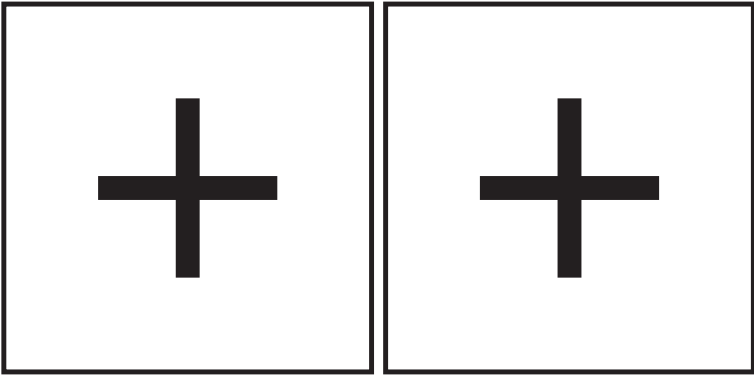


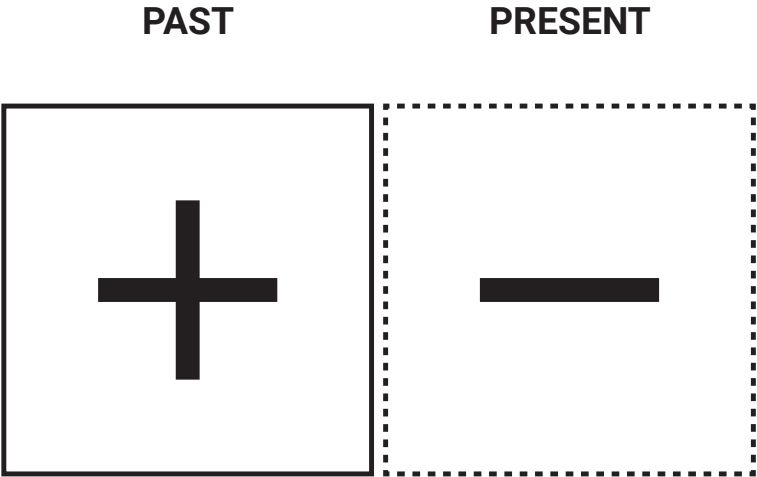
The Peak is Hong Kong's most exclusive neighborhood, home to business tycoons and billionaires. ANTHONY WALLACE/AFP via Getty Images

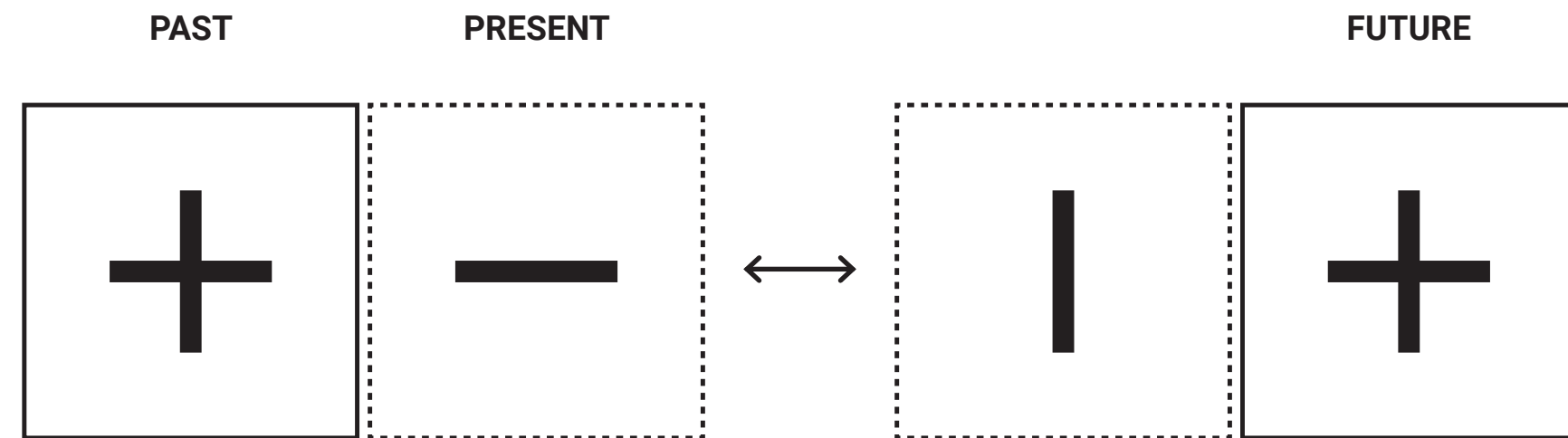
^ Real estate article on popular news website (Source: South China Morning Post).

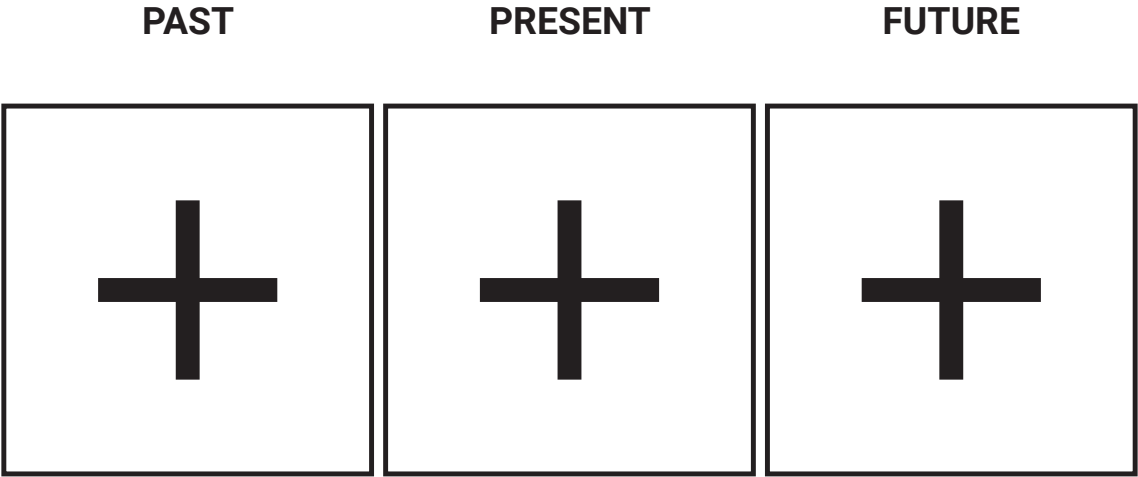
adaptation...

PAST



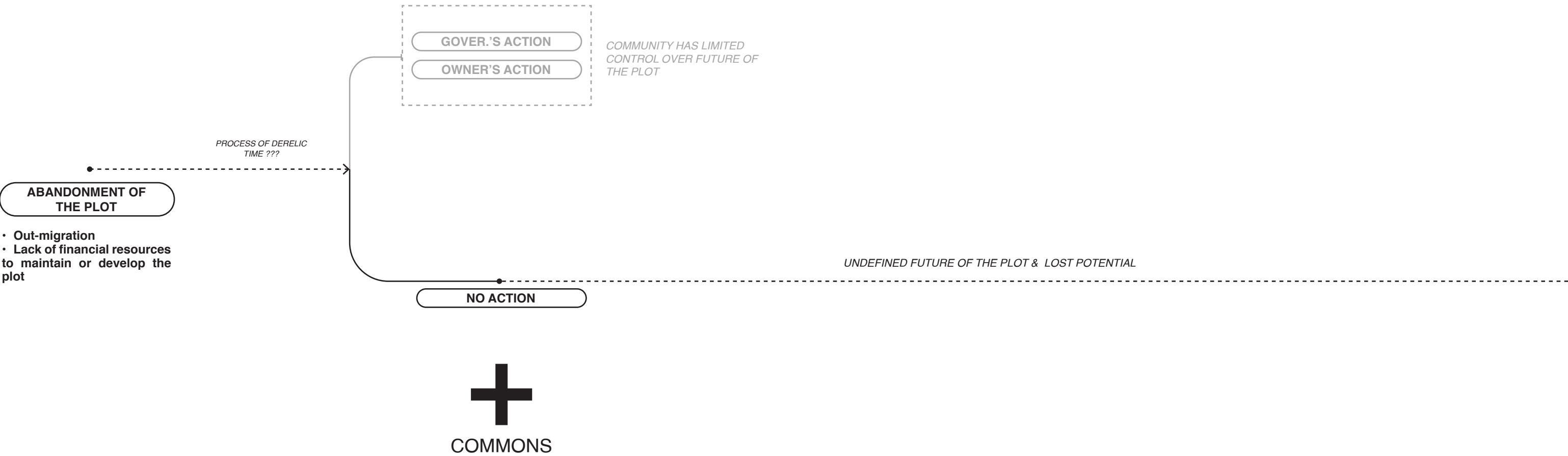


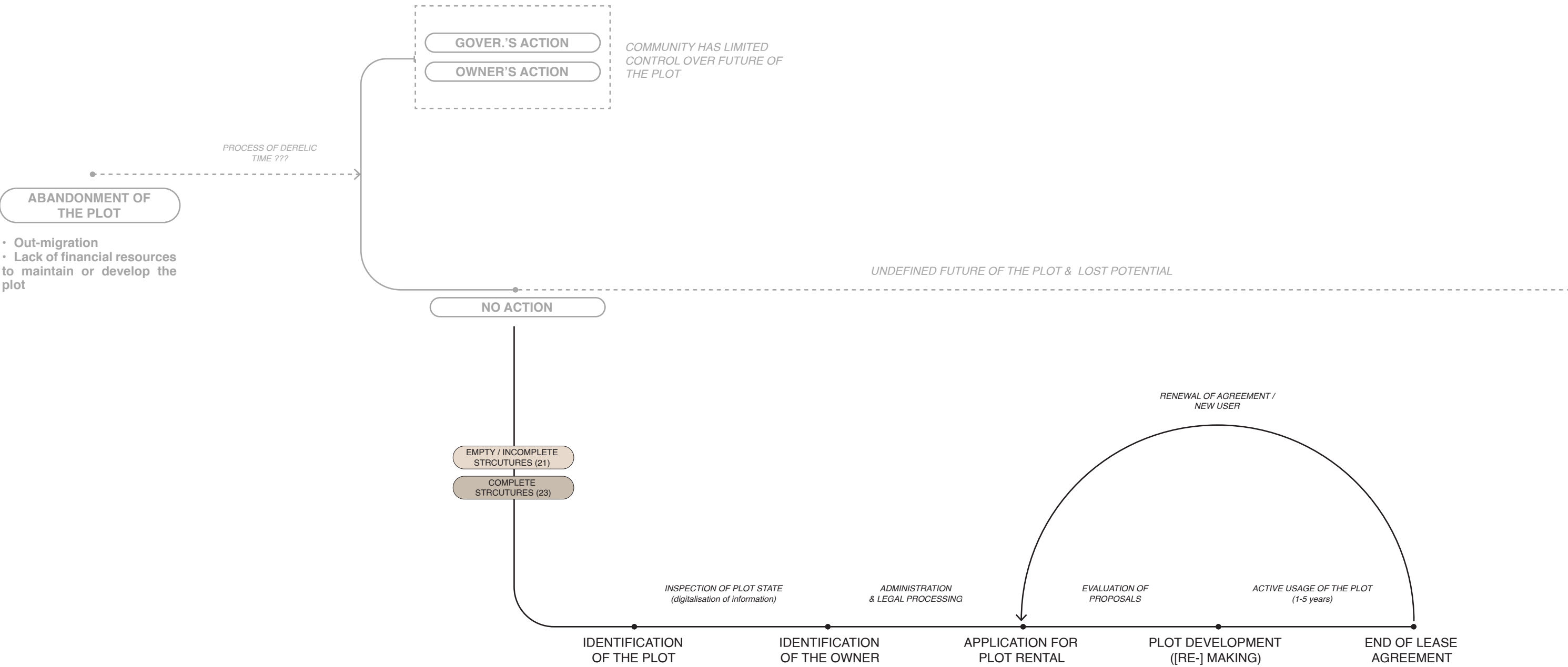


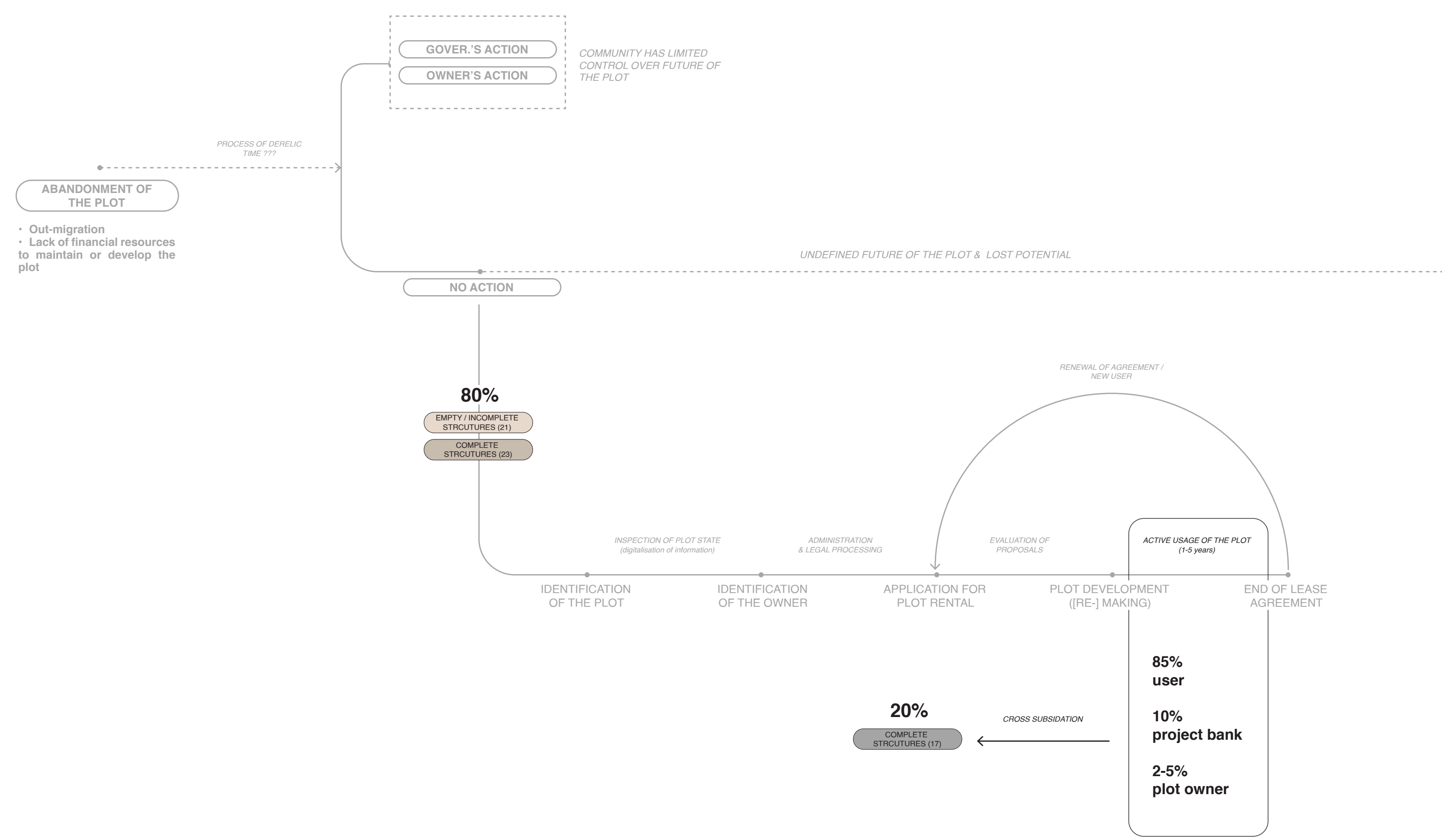




△ Restriction sign in the fishpond area (Source: Author, March 2023).

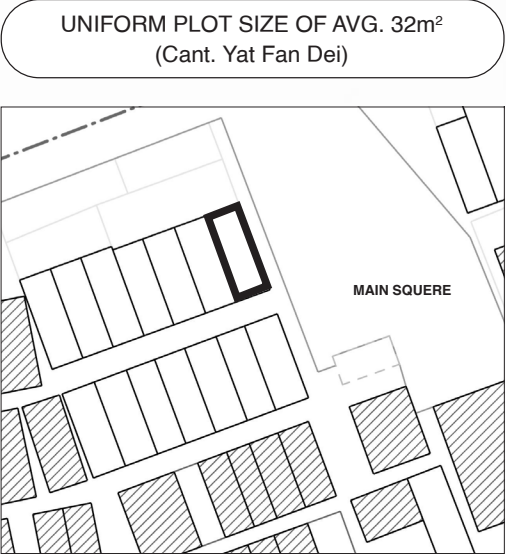
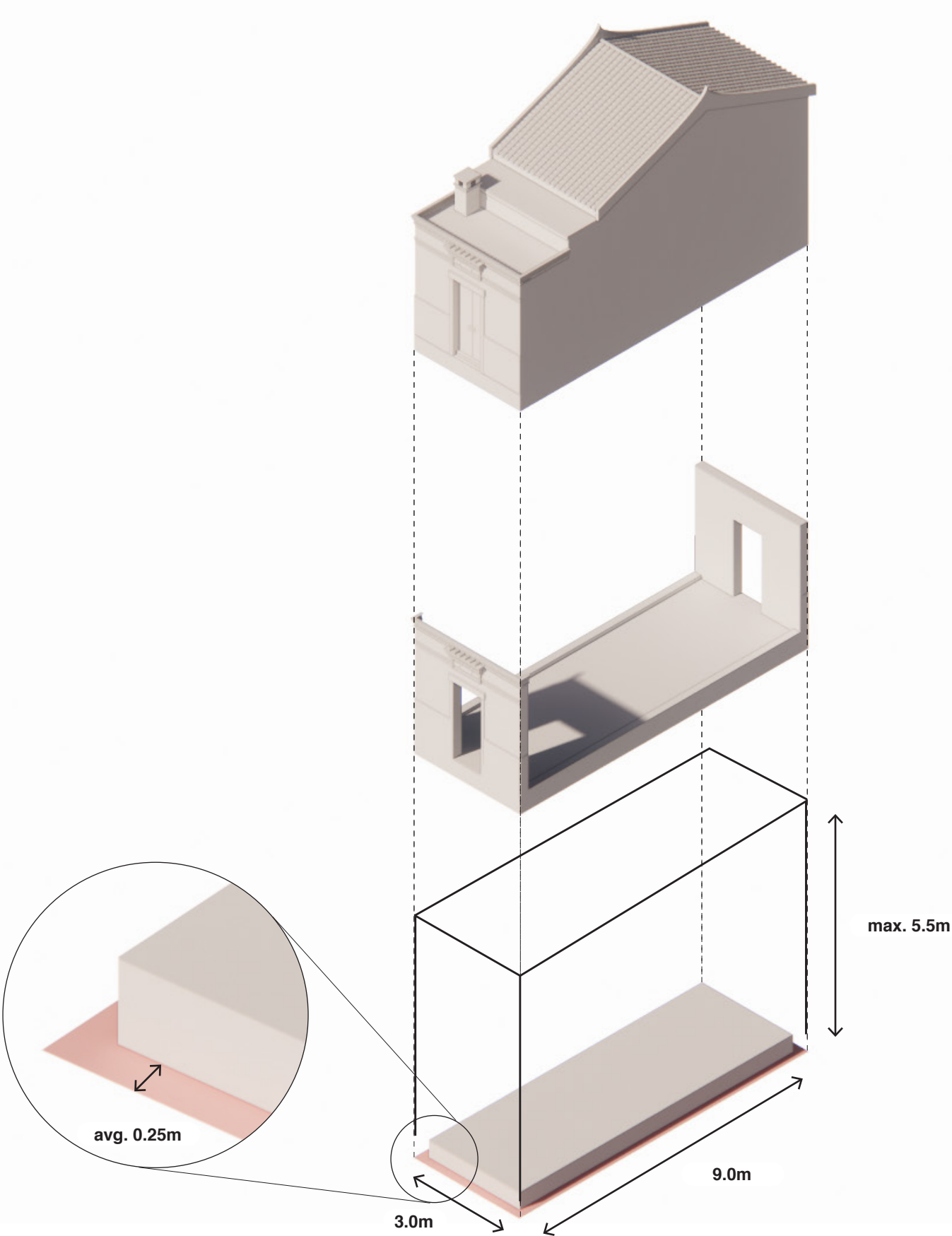








^ Heritage site (Source: Author).



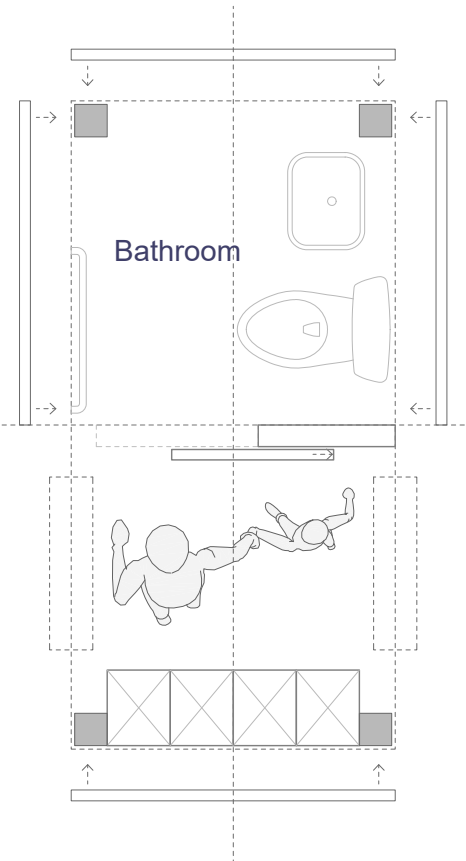
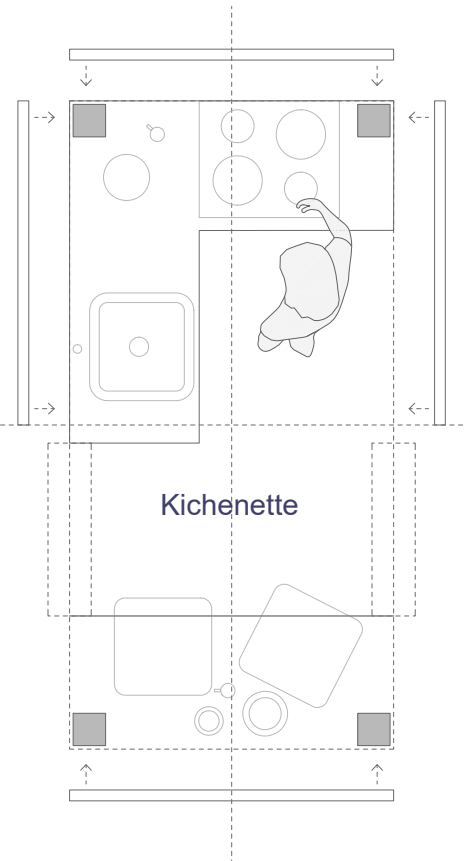
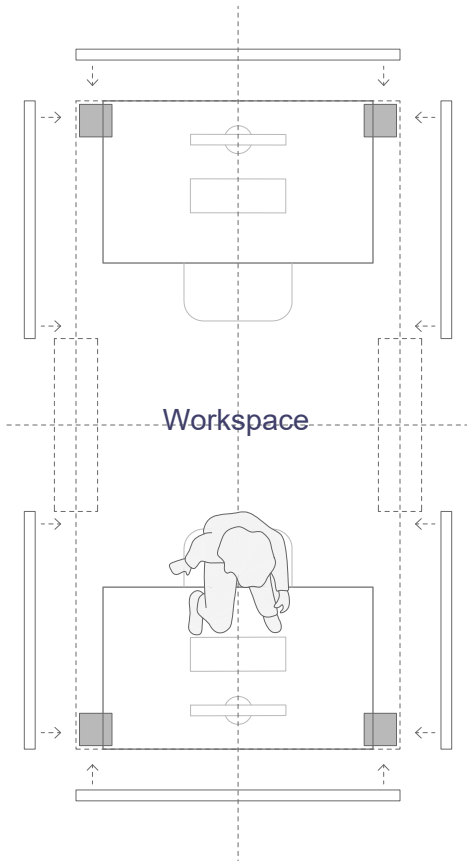
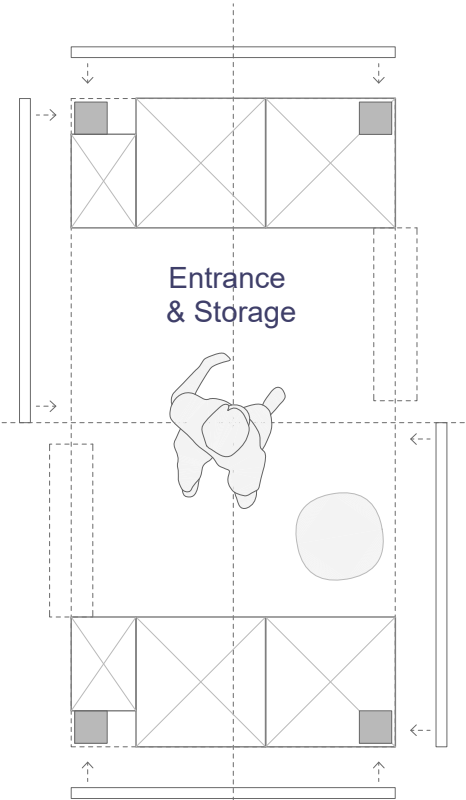
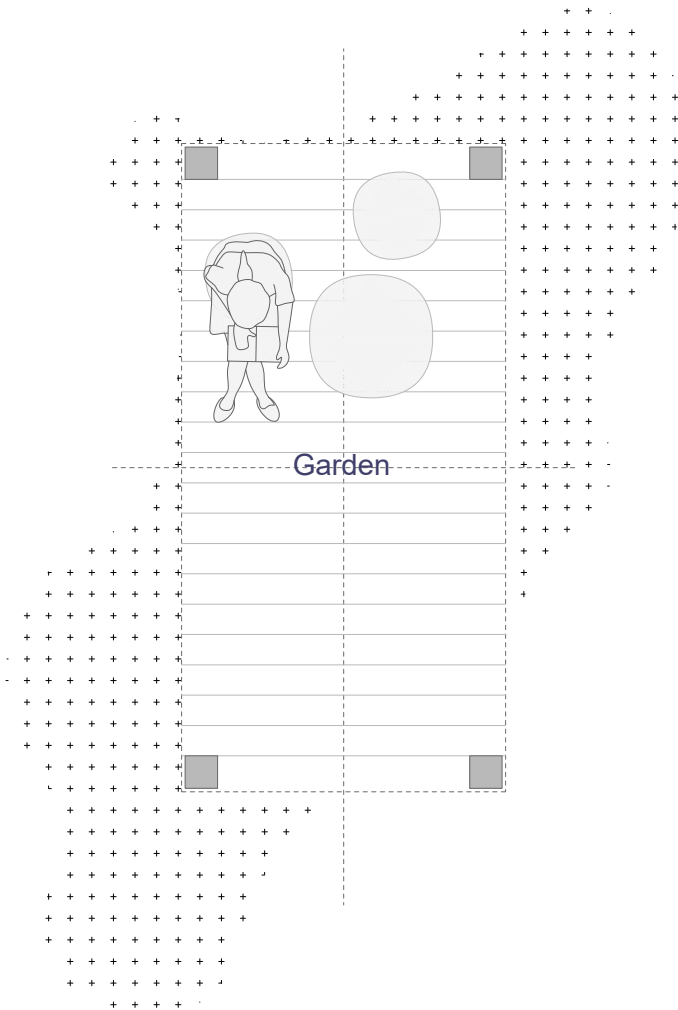
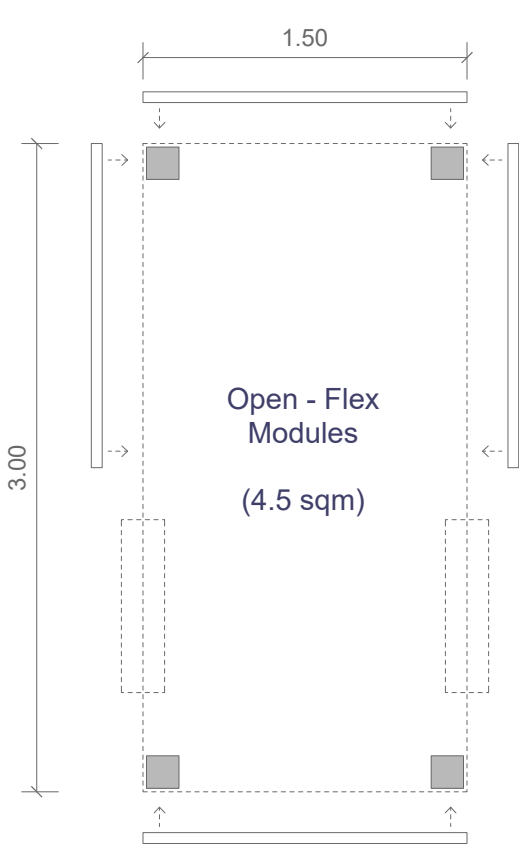
PLUGIN HOUSE

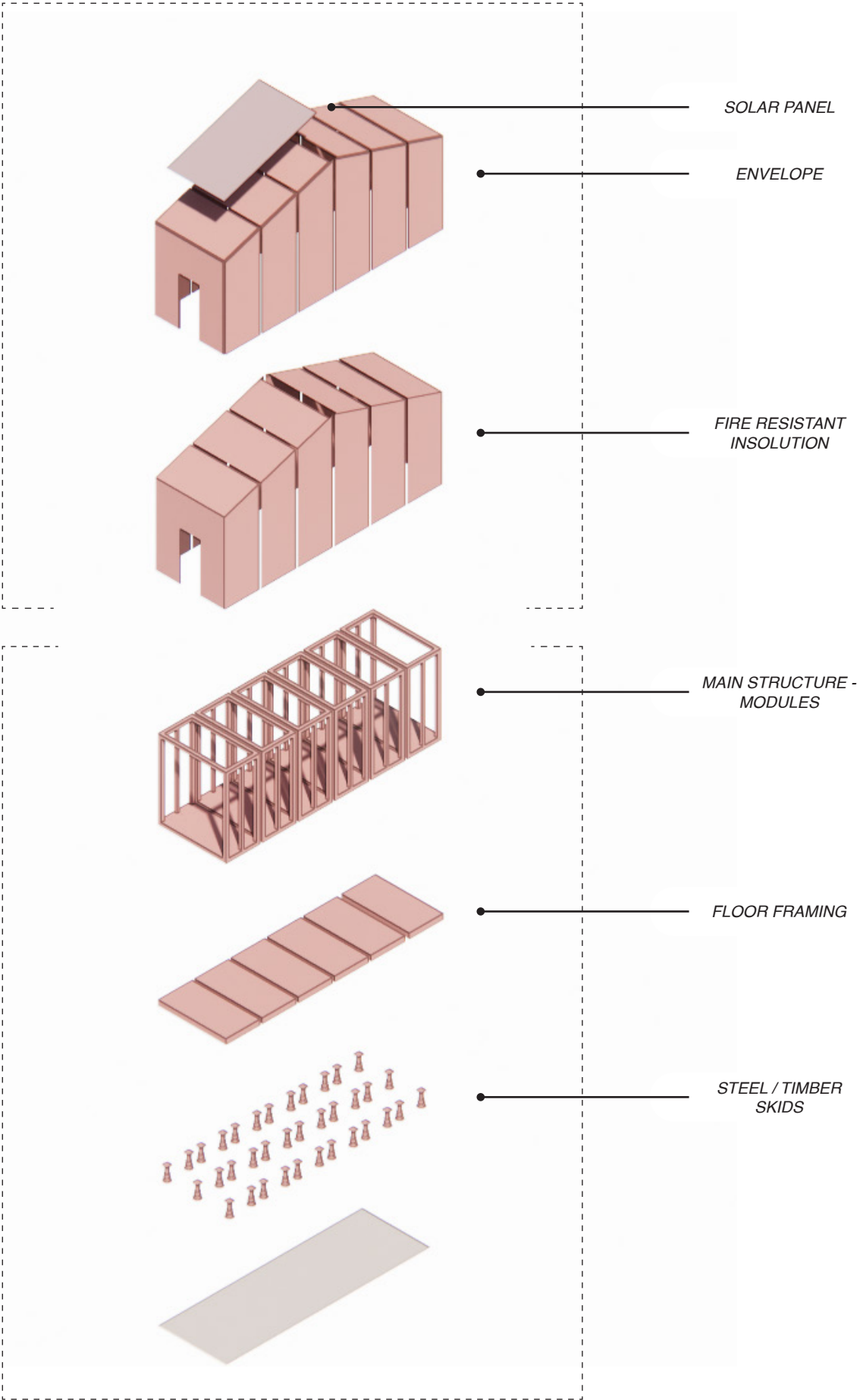
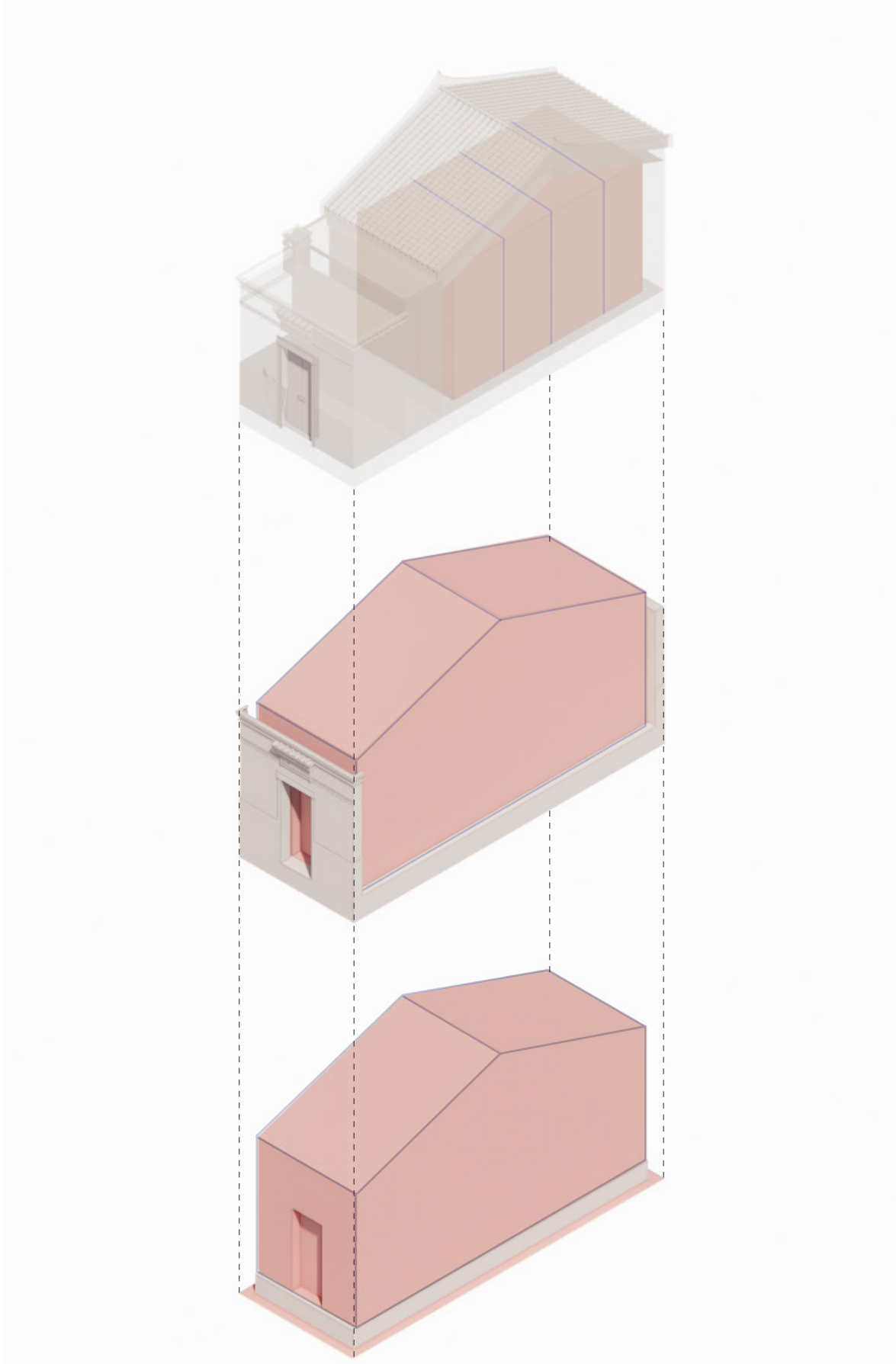


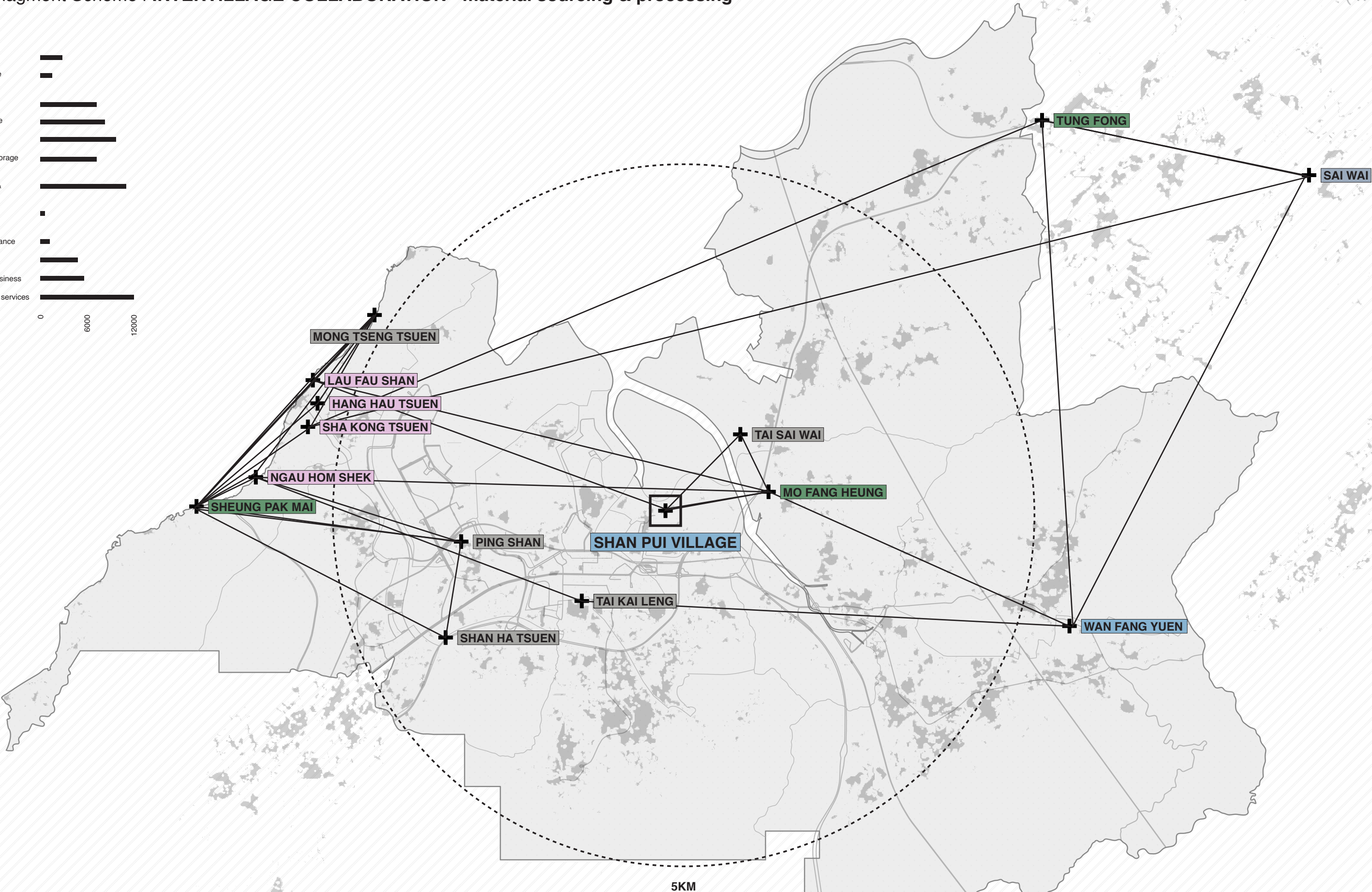
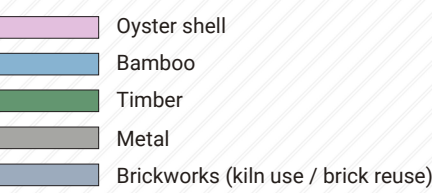
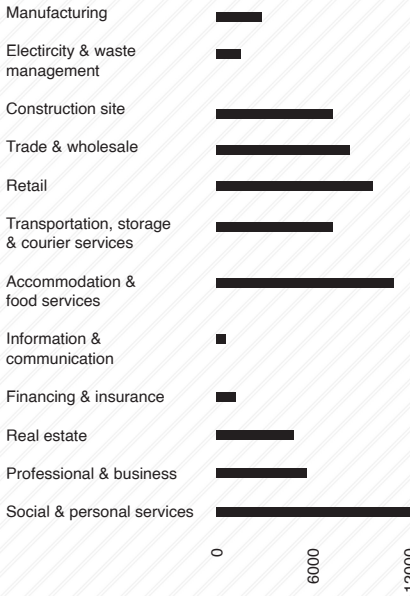
^ View from Wong Uk village (Source: village resident, April 2023).

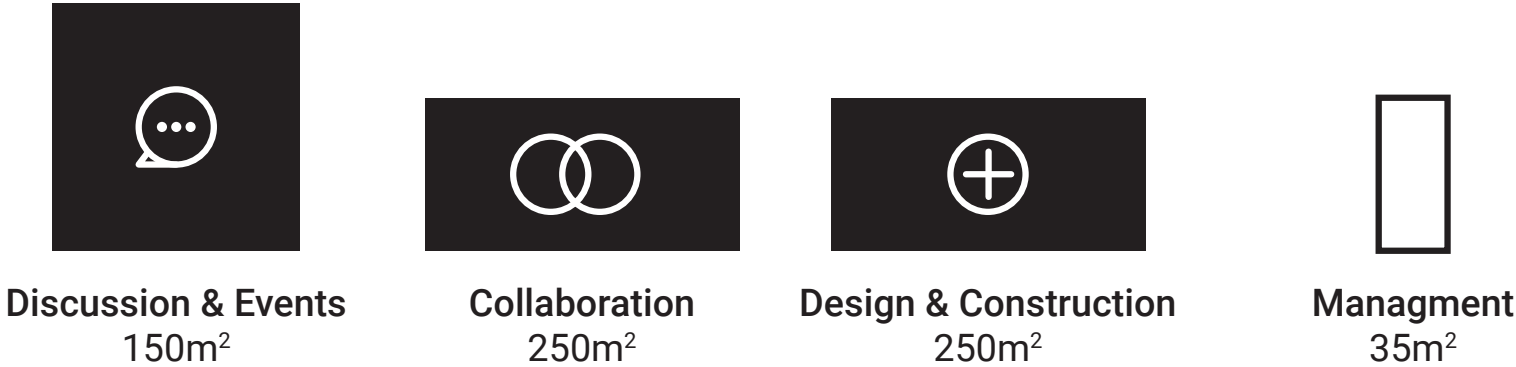


^ Ancestral hall in Shan Pui village (Source: Author).

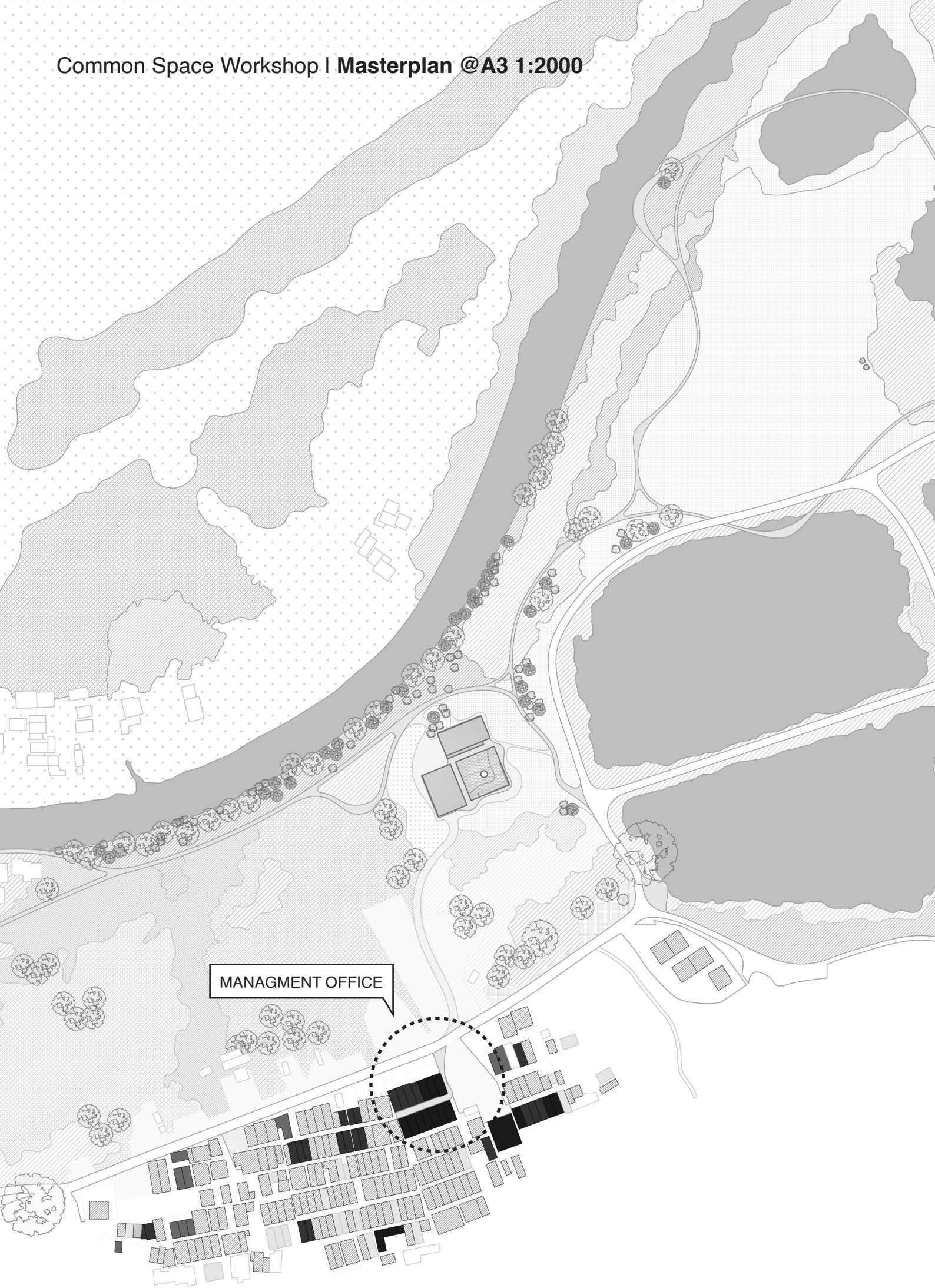






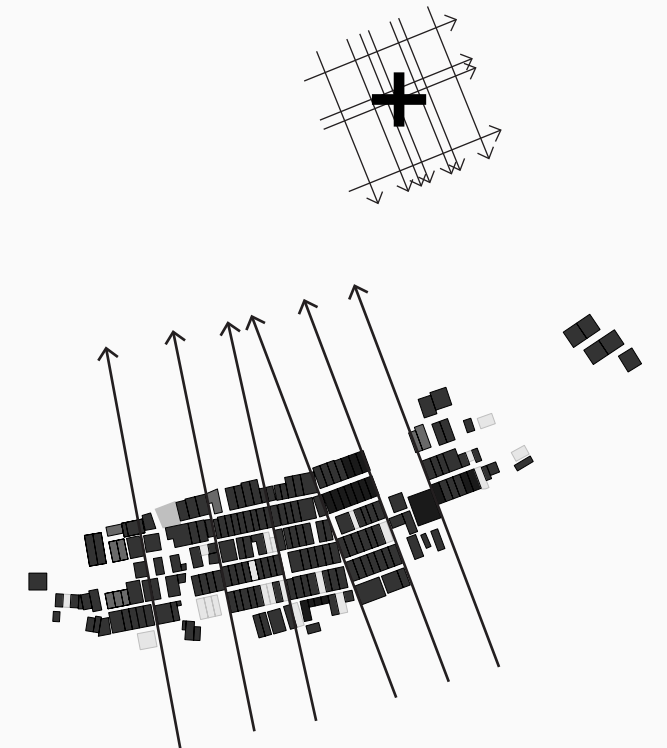


PROGRAM
Faciliates the operational and practical side of the plot
managment proposal





Village orientation

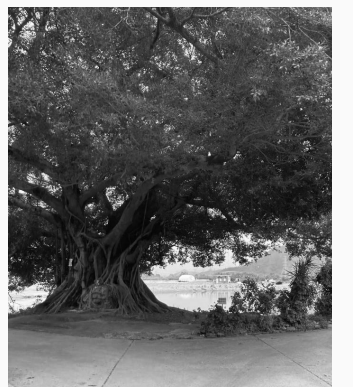


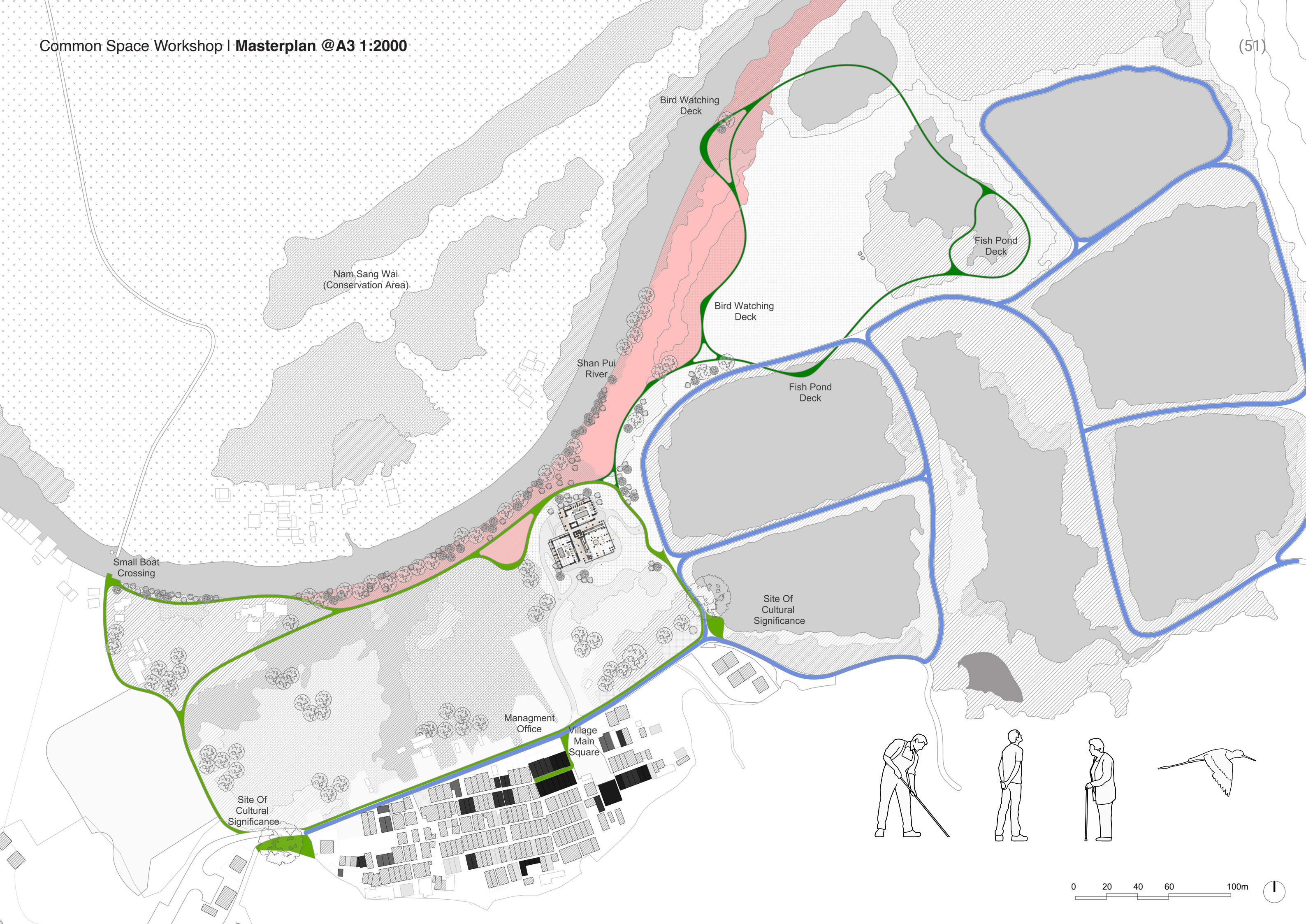
anchors

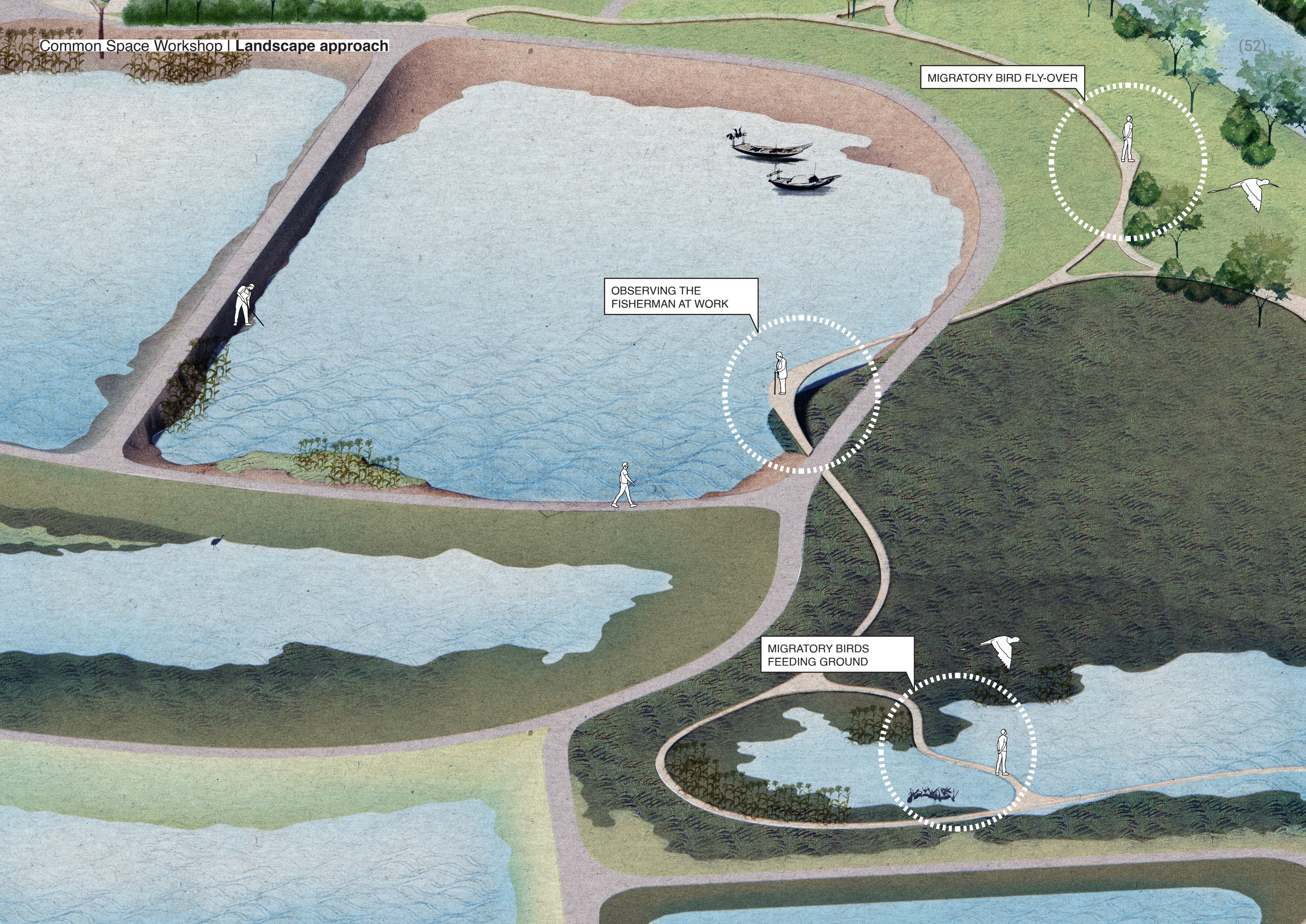
Nature



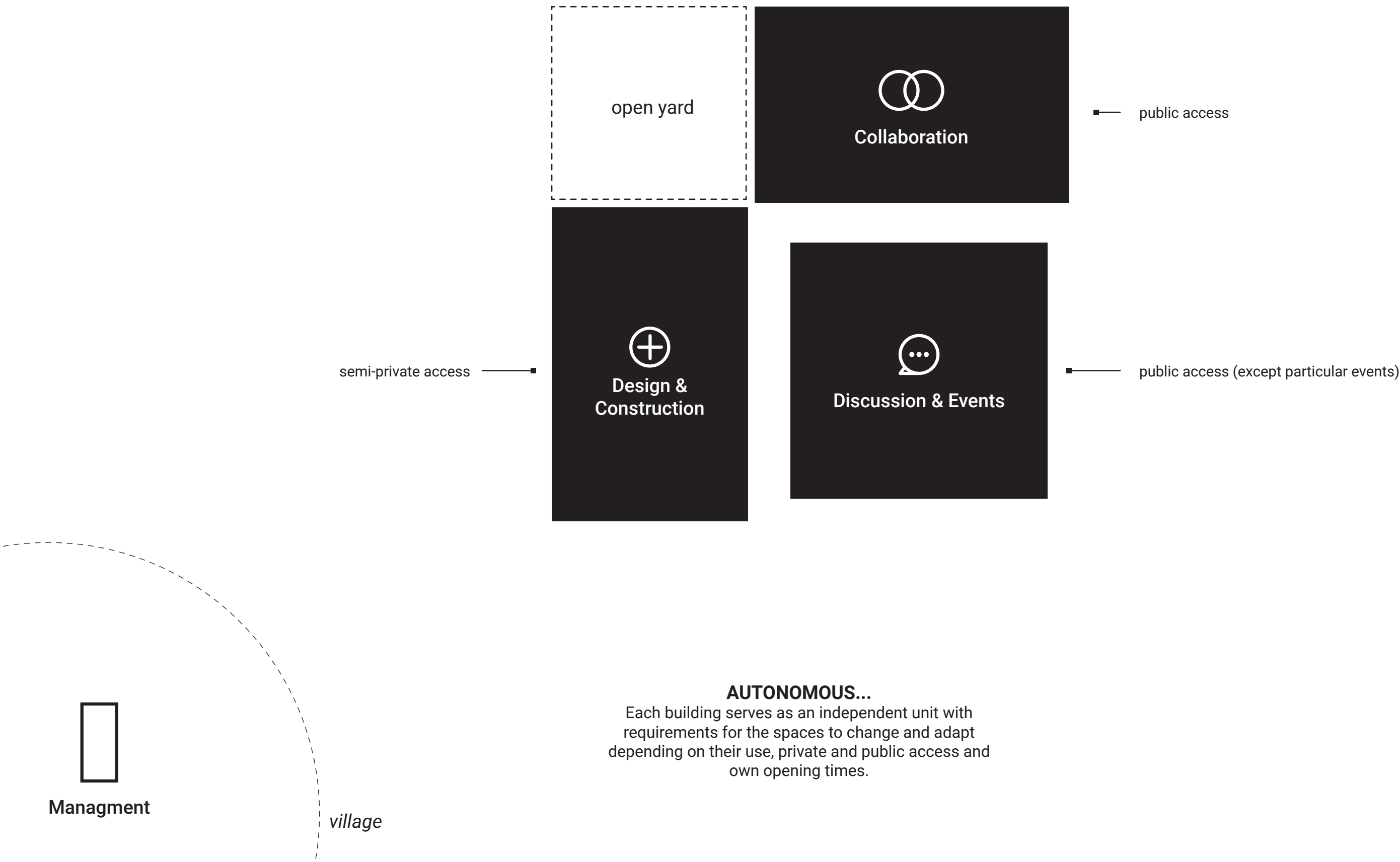
Culture

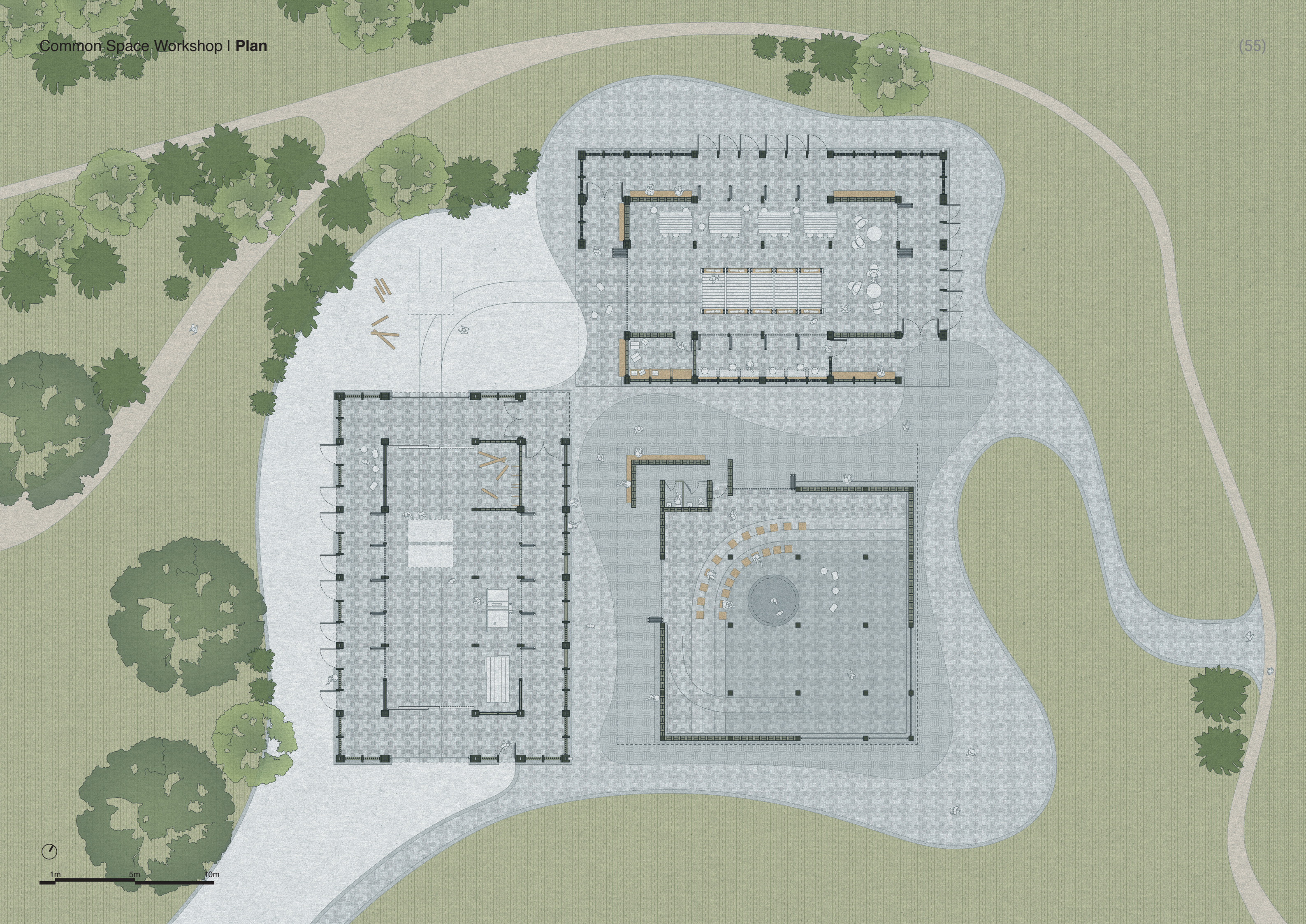


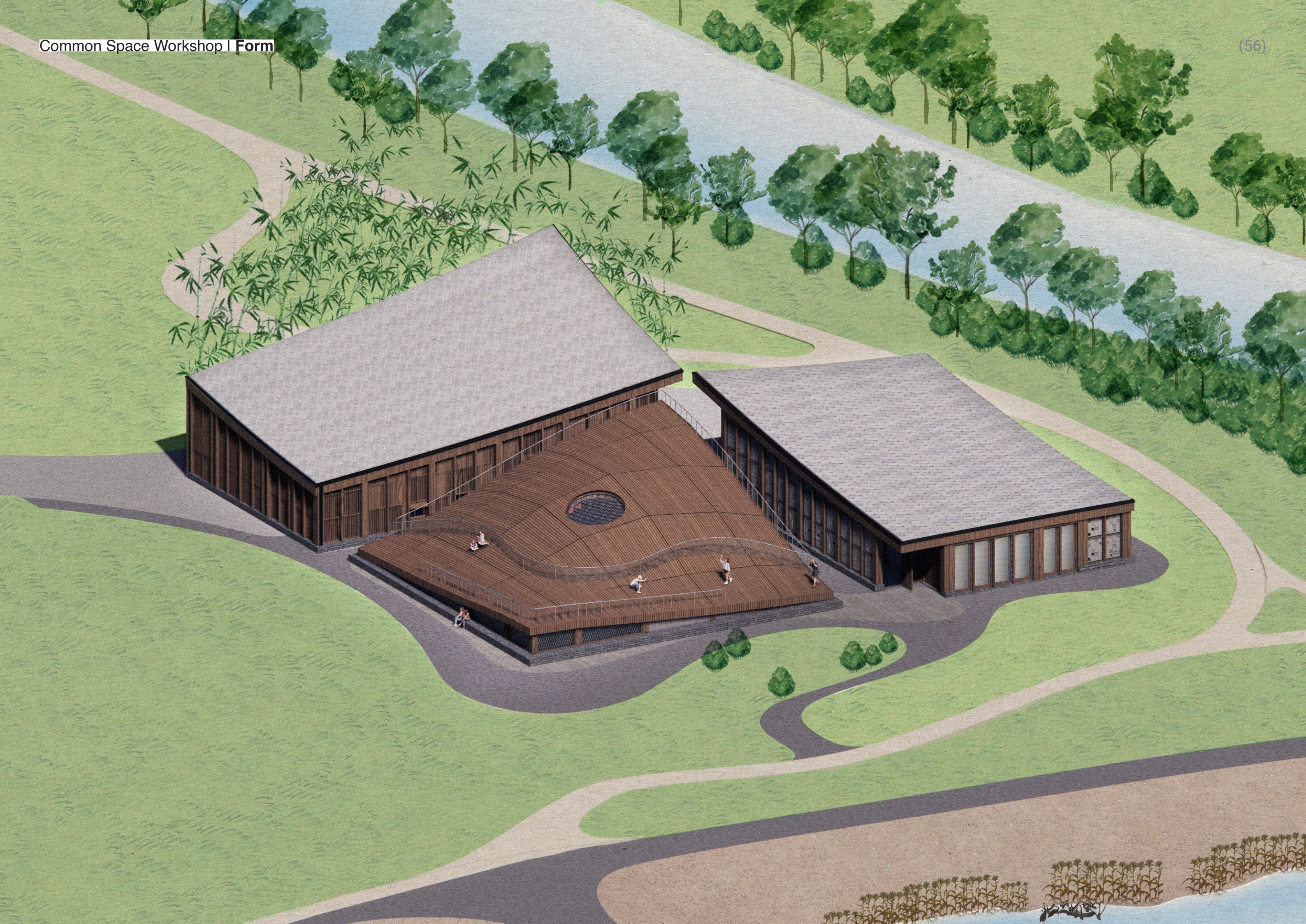














Lingnan style architecture

Flush gable
Lack of eaves protection due to typhoon



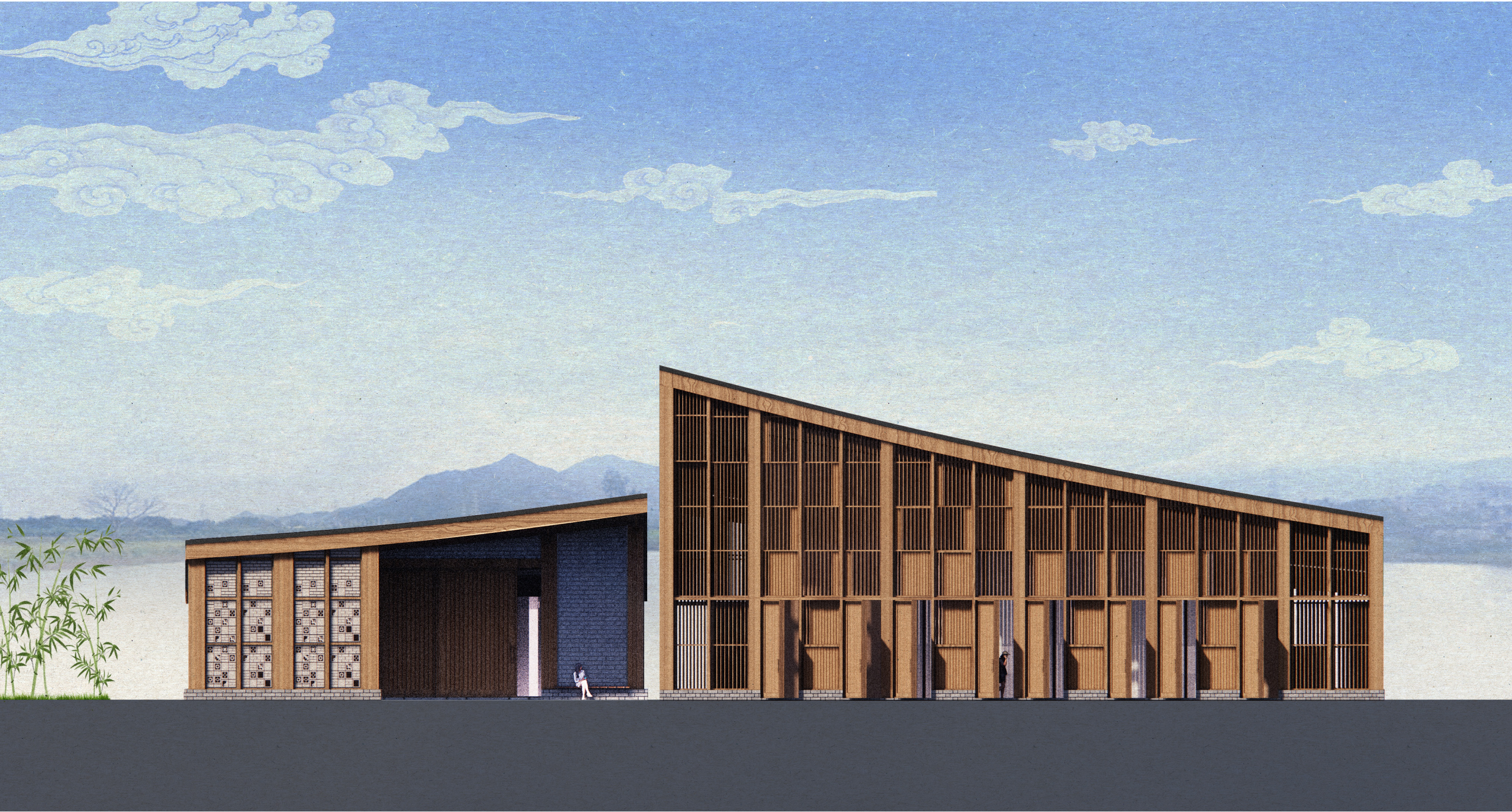
Natural assets of the site

Water
Mountains

ROOF SHAPE

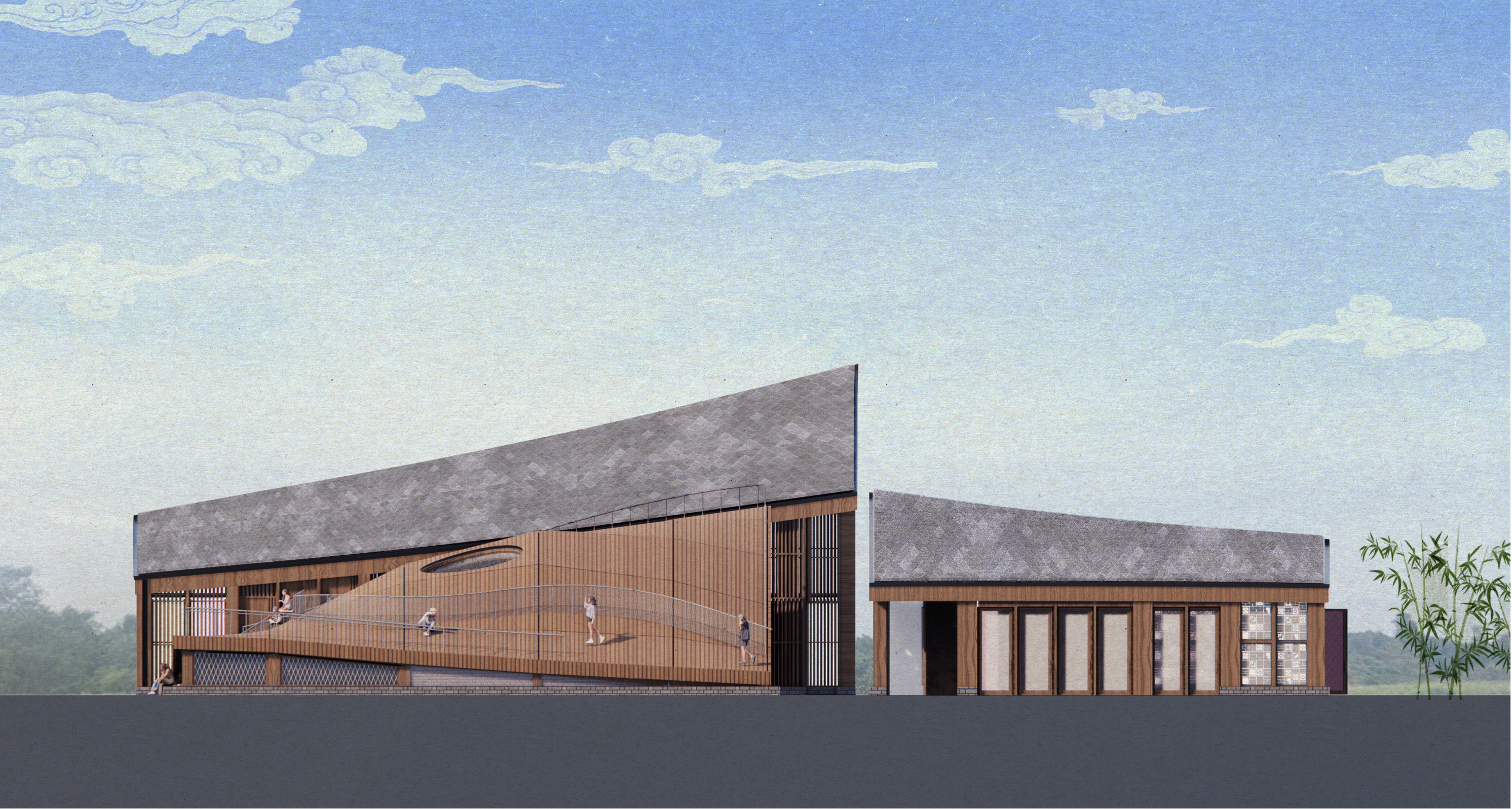


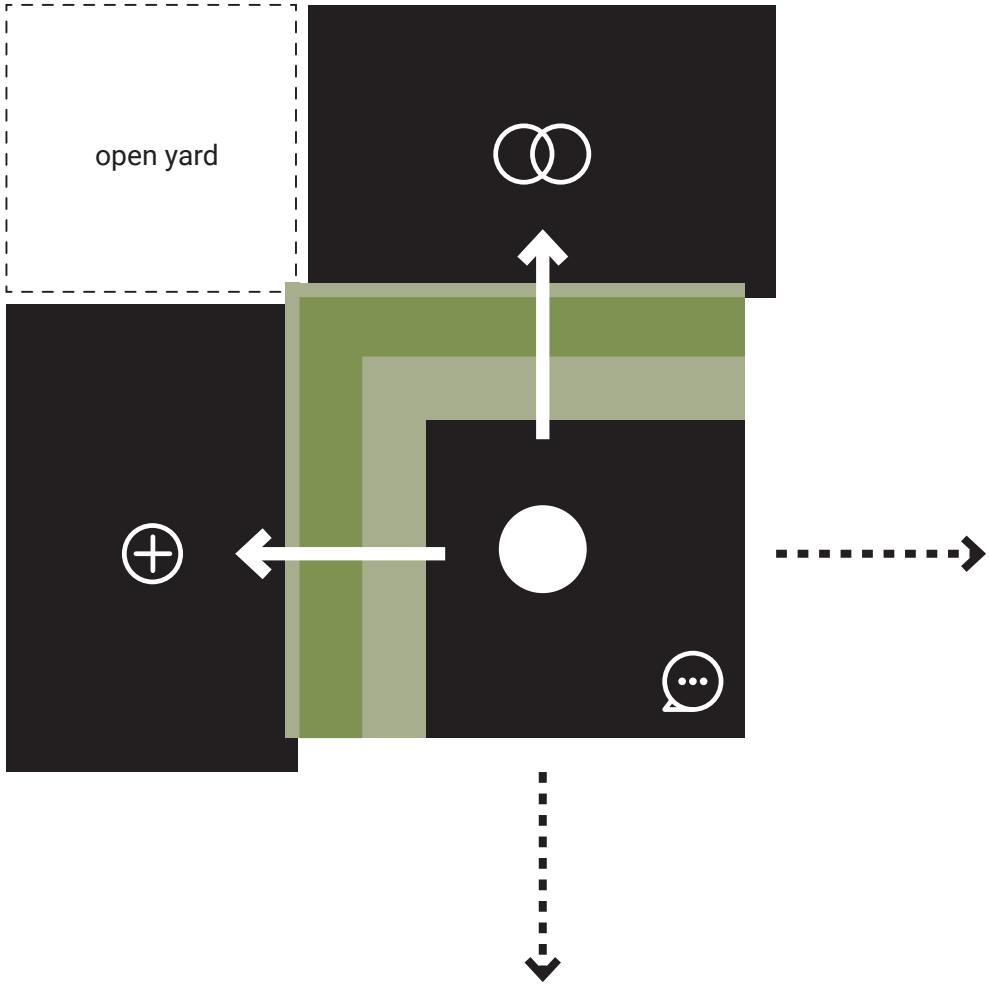
firm mountain (Chi. ying shan ding)
two waters



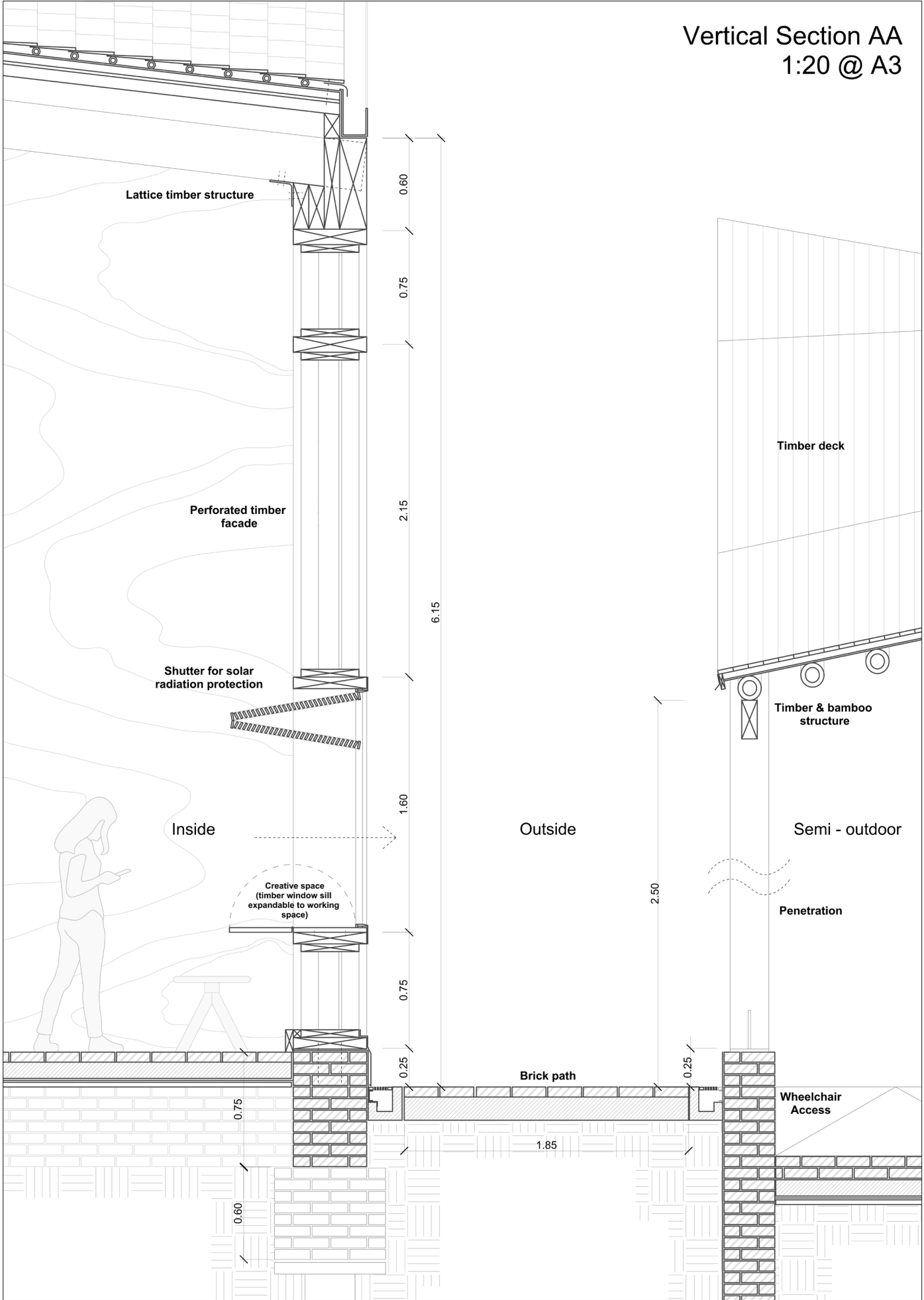
1m 5m







...AND AS A WHOLE
The discussion & event space connects to two other programs through an inbetween space which serves as a main circulation corridor and public space with place to seat and rest in the shade



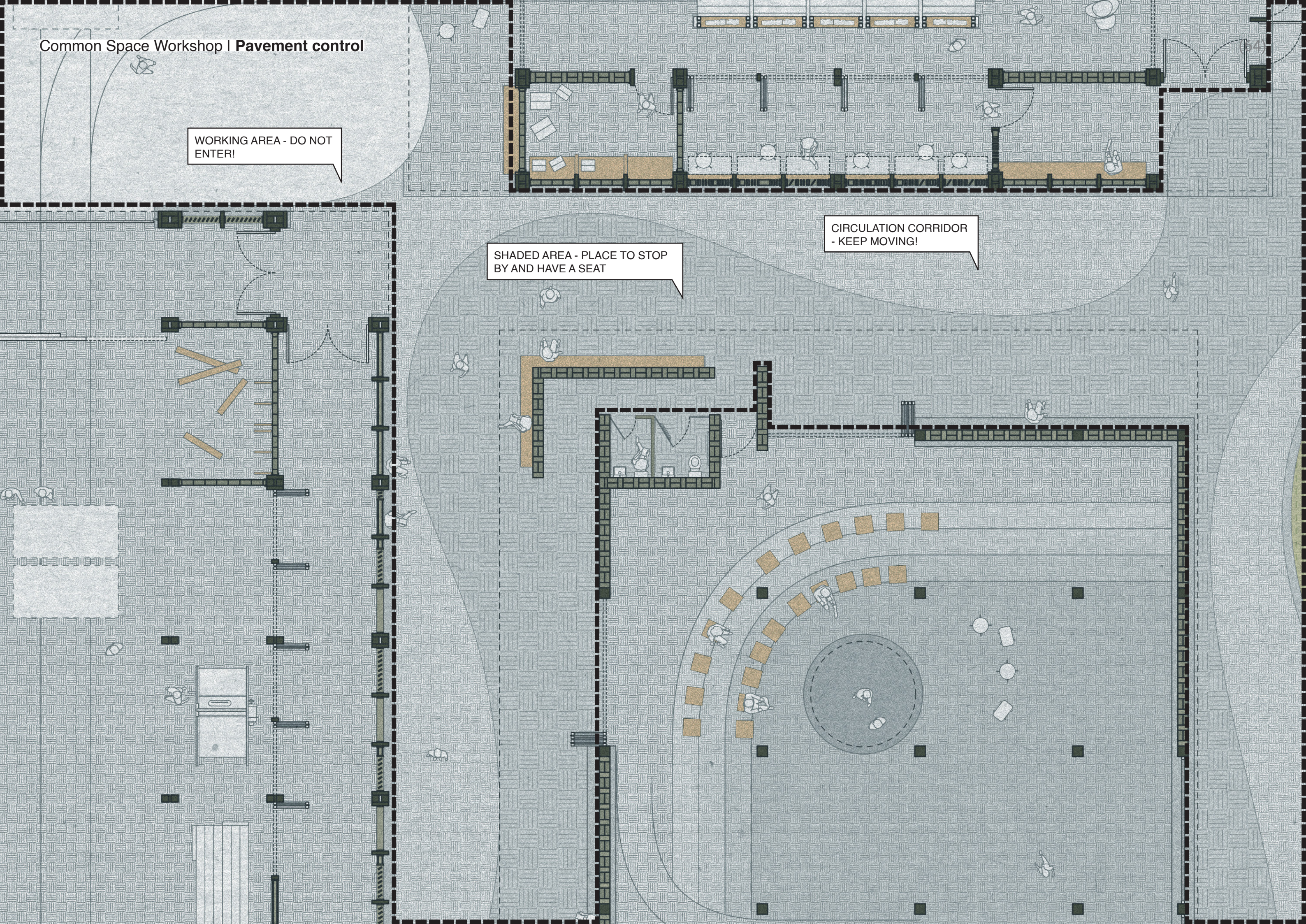


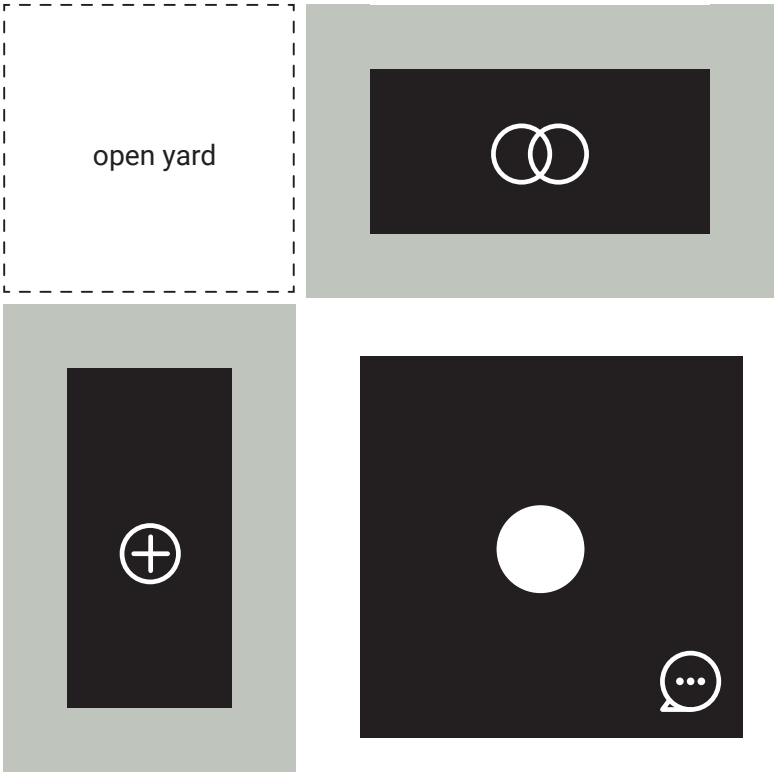
Common Space Workshop | **Pavement control**

WORKING AREA - DO NOT ENTER!

SHADED AREA - PLACE TO STOP BY AND HAVE A SEAT

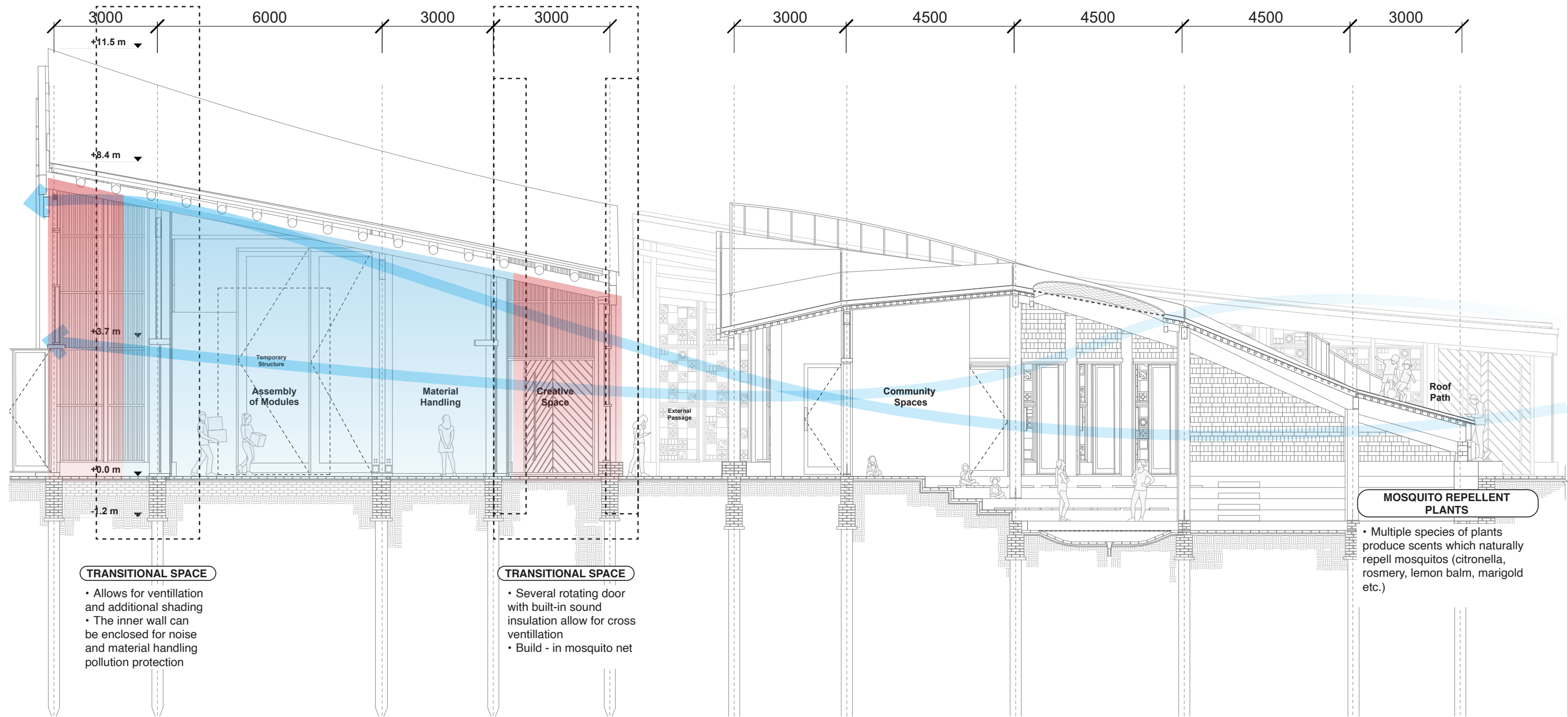
CIRCULATION CORRIDOR - KEEP MOVING!





TRANSITIONAL SPACE

A concept borrowed from Chinese architecture as a climate control measure.



TRANSITIONAL SPACE

- Allows for ventilation and additional shading
- The inner wall can be enclosed for noise and material handling pollution protection

TRANSITIONAL SPACE

- Several rotating door with built-in sound insulation allow for cross ventilation
- Build - in mosquito net

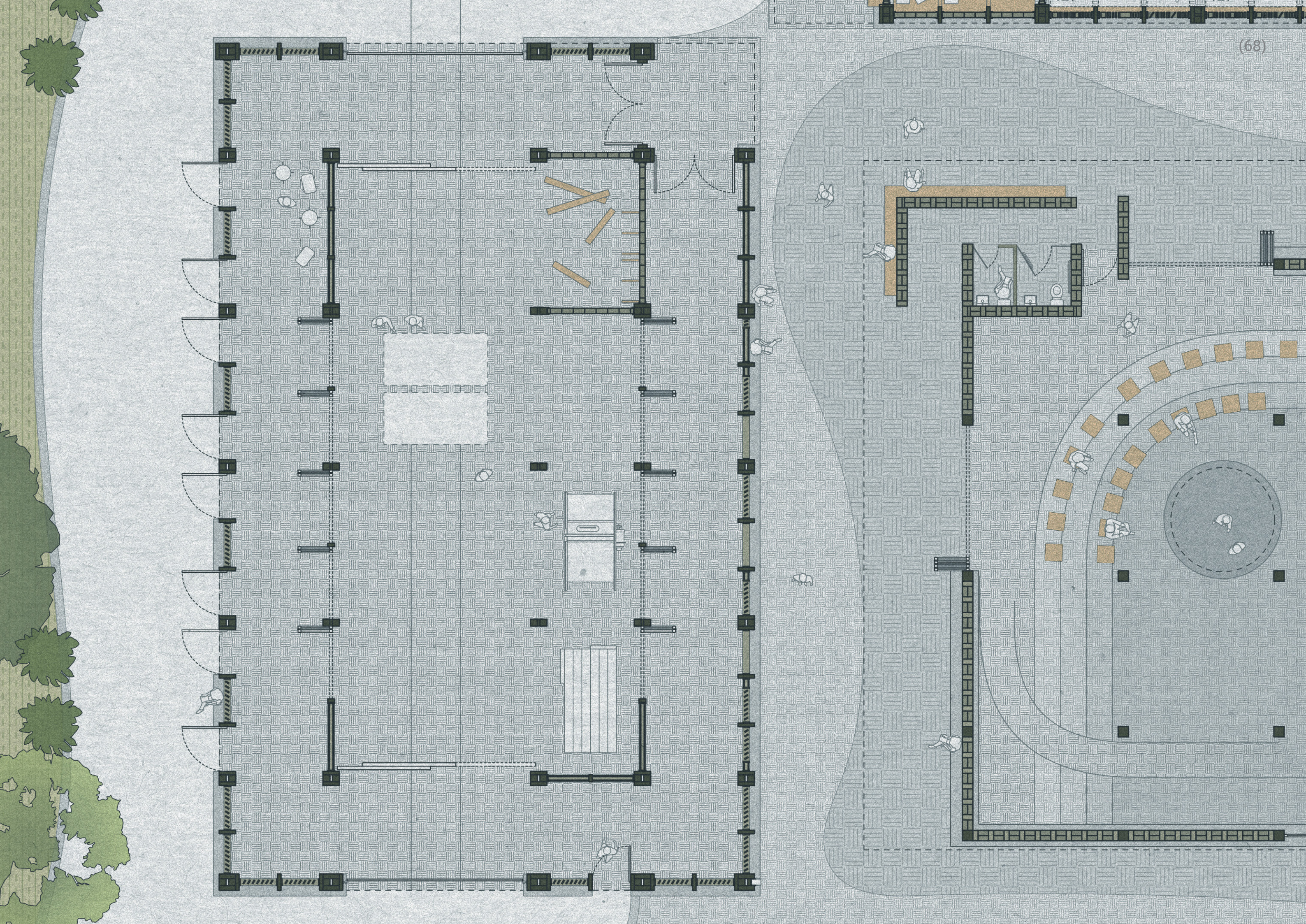
MOSQUITO REPELLENT PLANTS

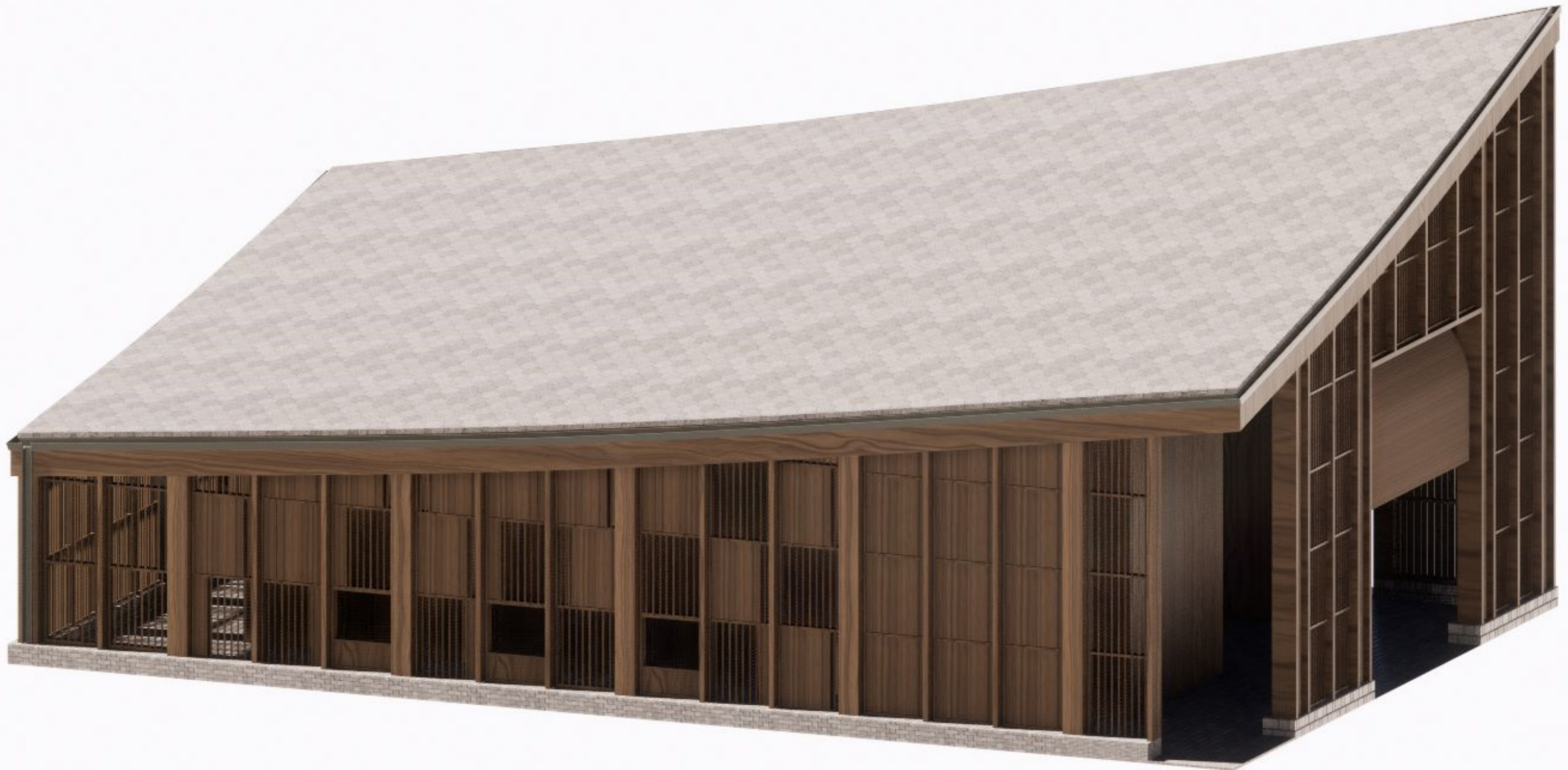
- Multiple species of plants produce scents which naturally repel mosquitos (citronella, rosmery, lemon balm, marigold etc.)

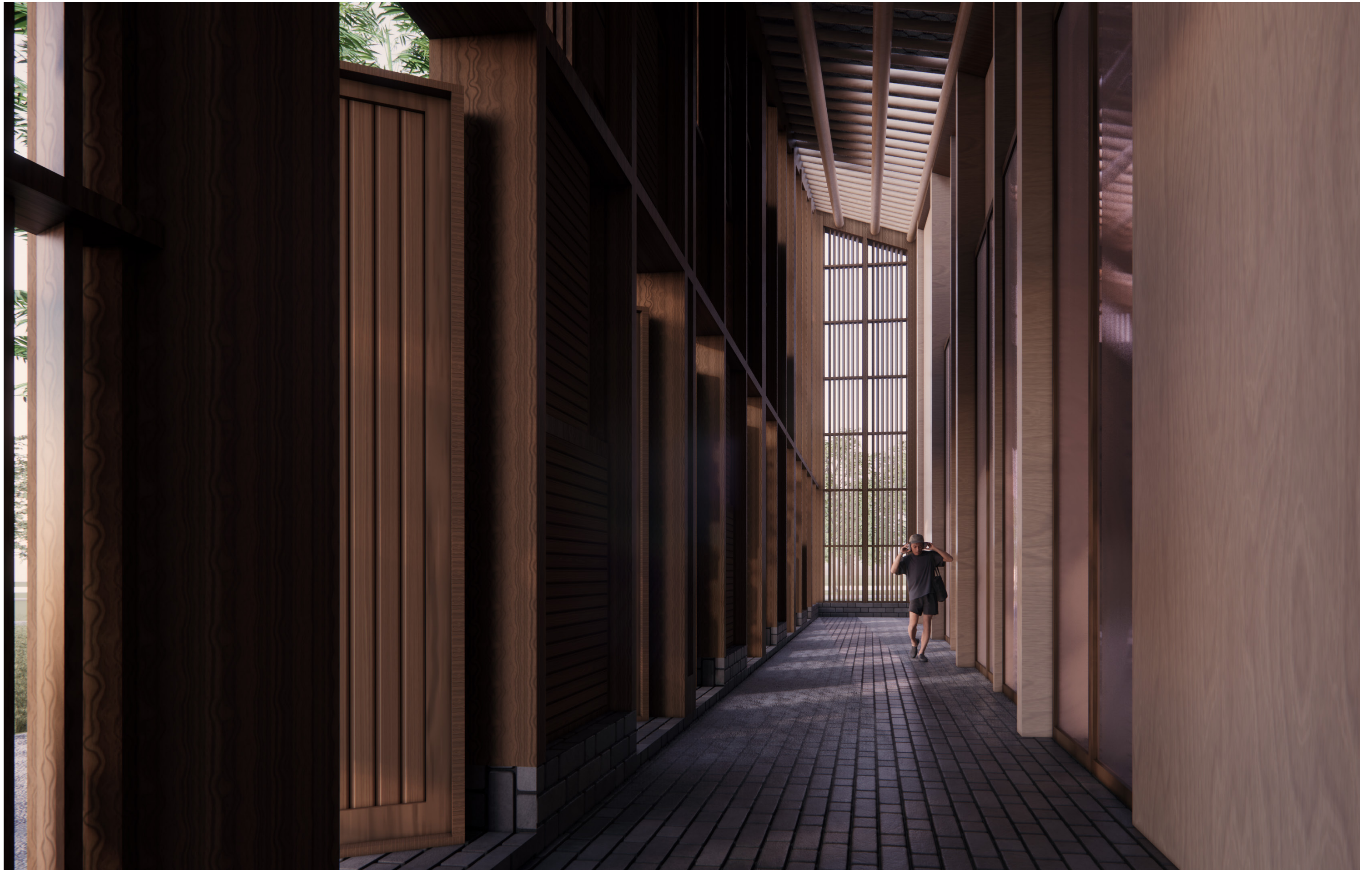
5MTIMBER PILE FOUNDATION

- Responds to wet soild condition, in the alluvial plain to stablize it and prevent unevenness
- It provides more sturdiness in the event of typhoon





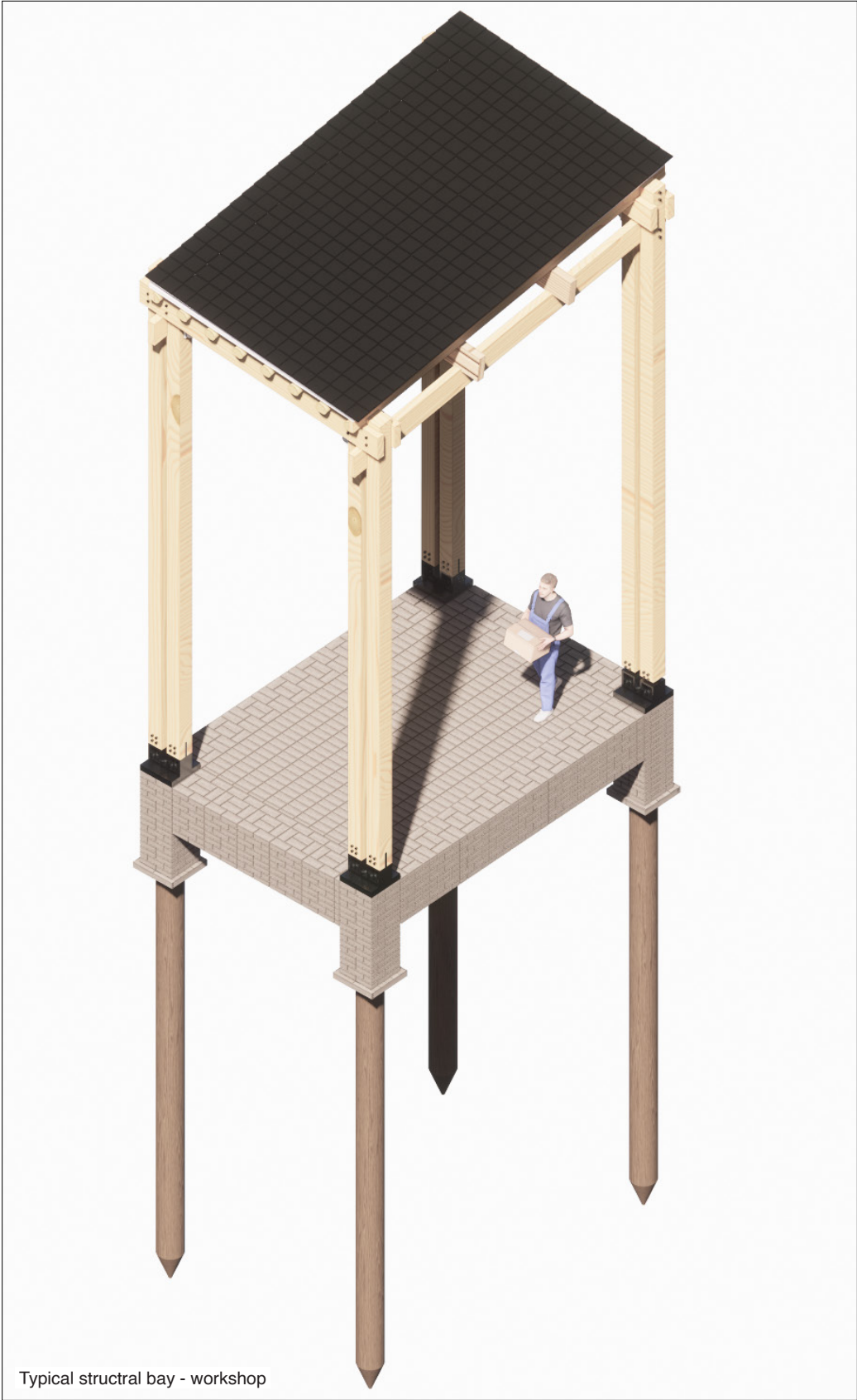
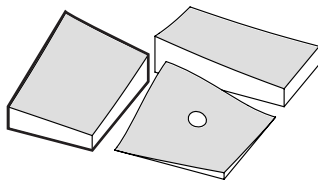




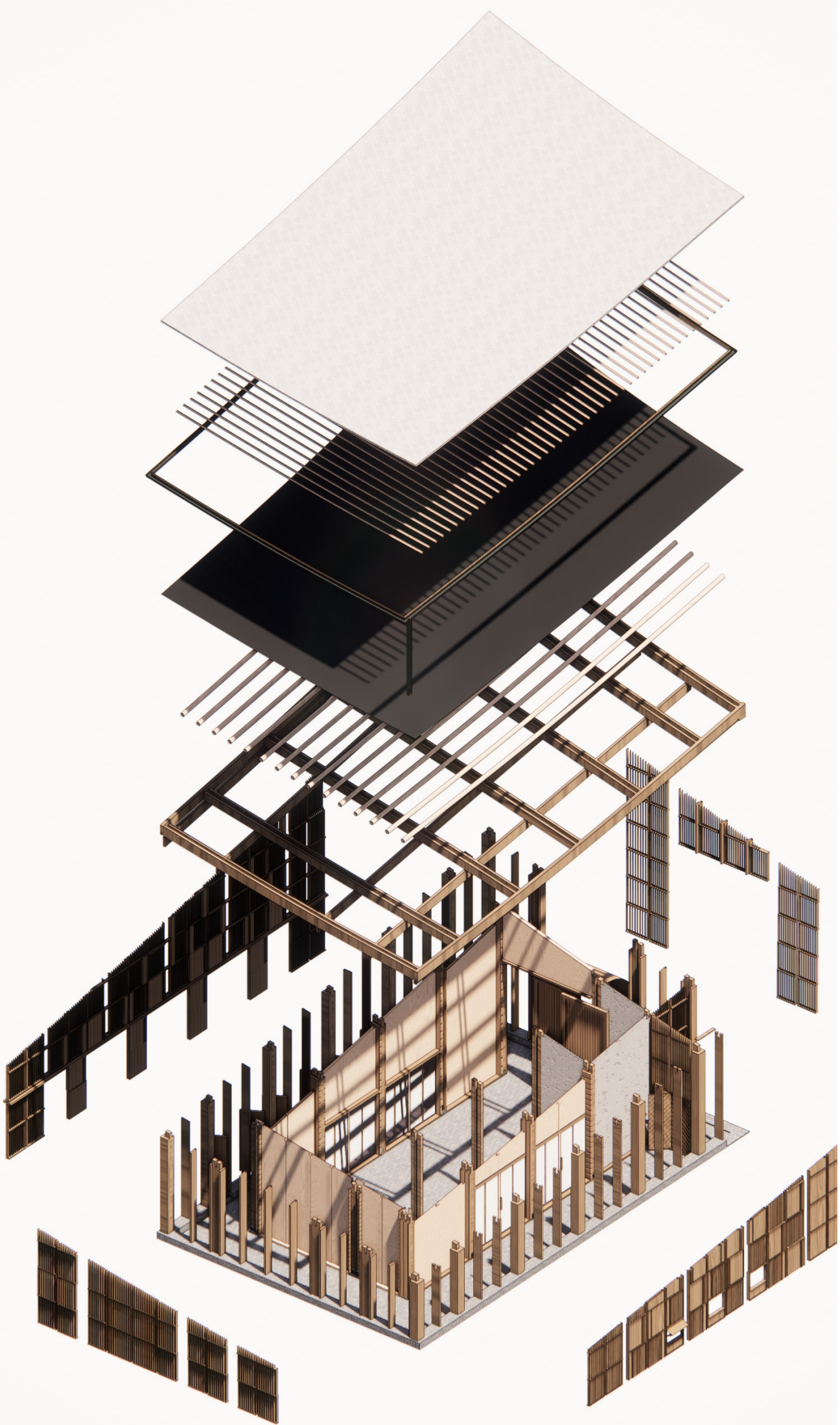
space

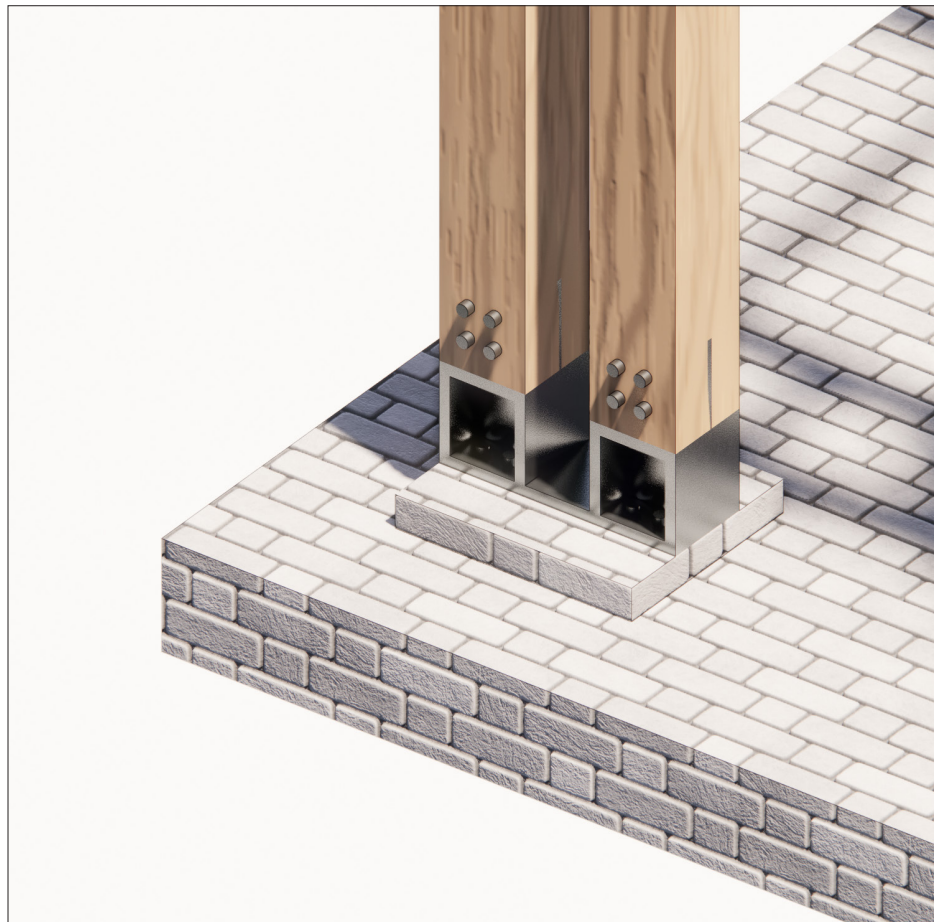
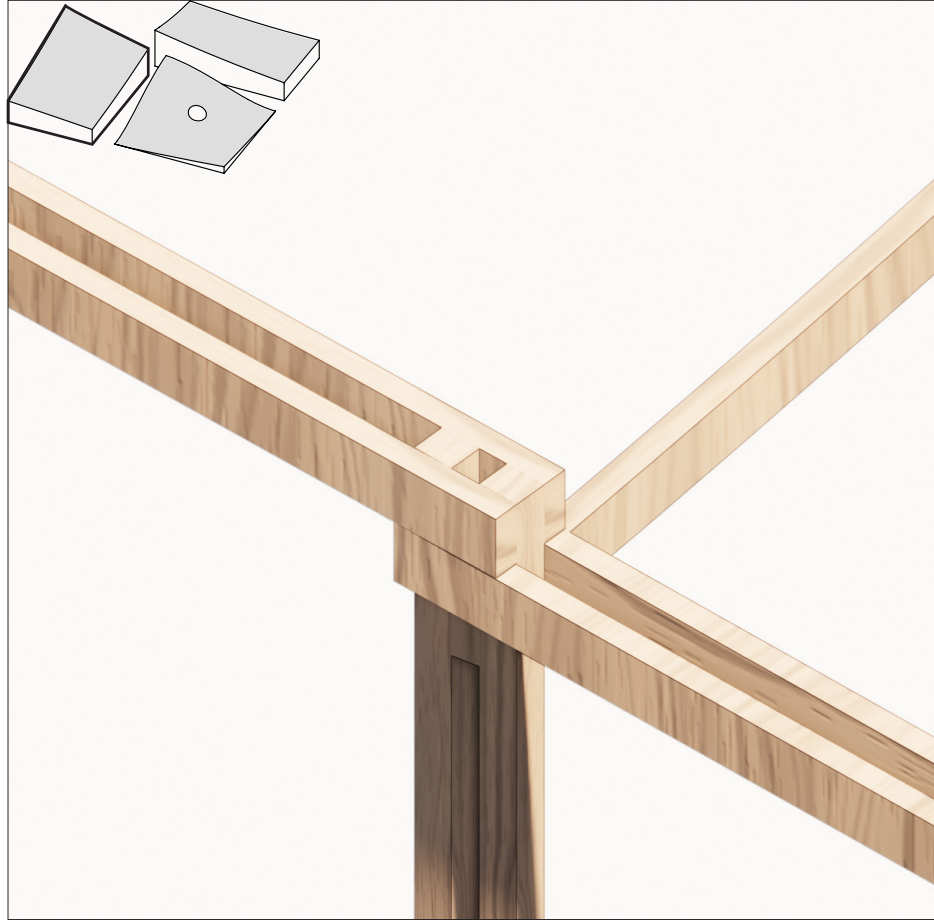


light shadow quality



Typical structral bay - workshop





RECYCLED PLASTIC SHINGLES
easily replaceable in case of damage, cheap, using
local waste

ROOF BATTENS
local timber / 4cm section bamboo poles

FOIL (UP) FACED INSULATION
the foil acts as a vapor barrier, it is placed on the warmer side which in the case of this climate would be facing outdoors - this is to prevent the condensation on the interior side of the roof

BAMBOO RAFTERS
local type of bamboo reaches between 10-15cm in diameter

LOCAL TIMBER BEAMS (lattice arrangement)
300x150mm; 150x75mm

CROSS BRACING
steel rod (d: 25mm)

LOCAL TIMBER DOUBLE COLUMN
200X200mm

STEEL PINS

RE-USED BRICK FLOORING

SAND SETTING BED

GEOTEXTILE

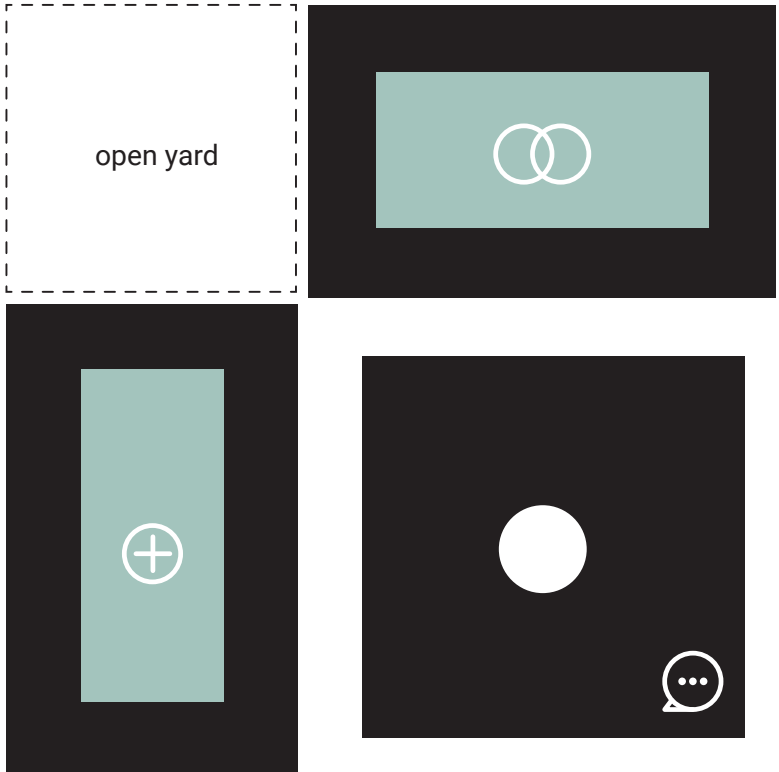
facilitate removal of excess water, reinforcement
(adds tensile strength)
AGGREGATE BASE

BRICK FOUNDATION
from reused local brick

GRANITE PAD
600x600mm

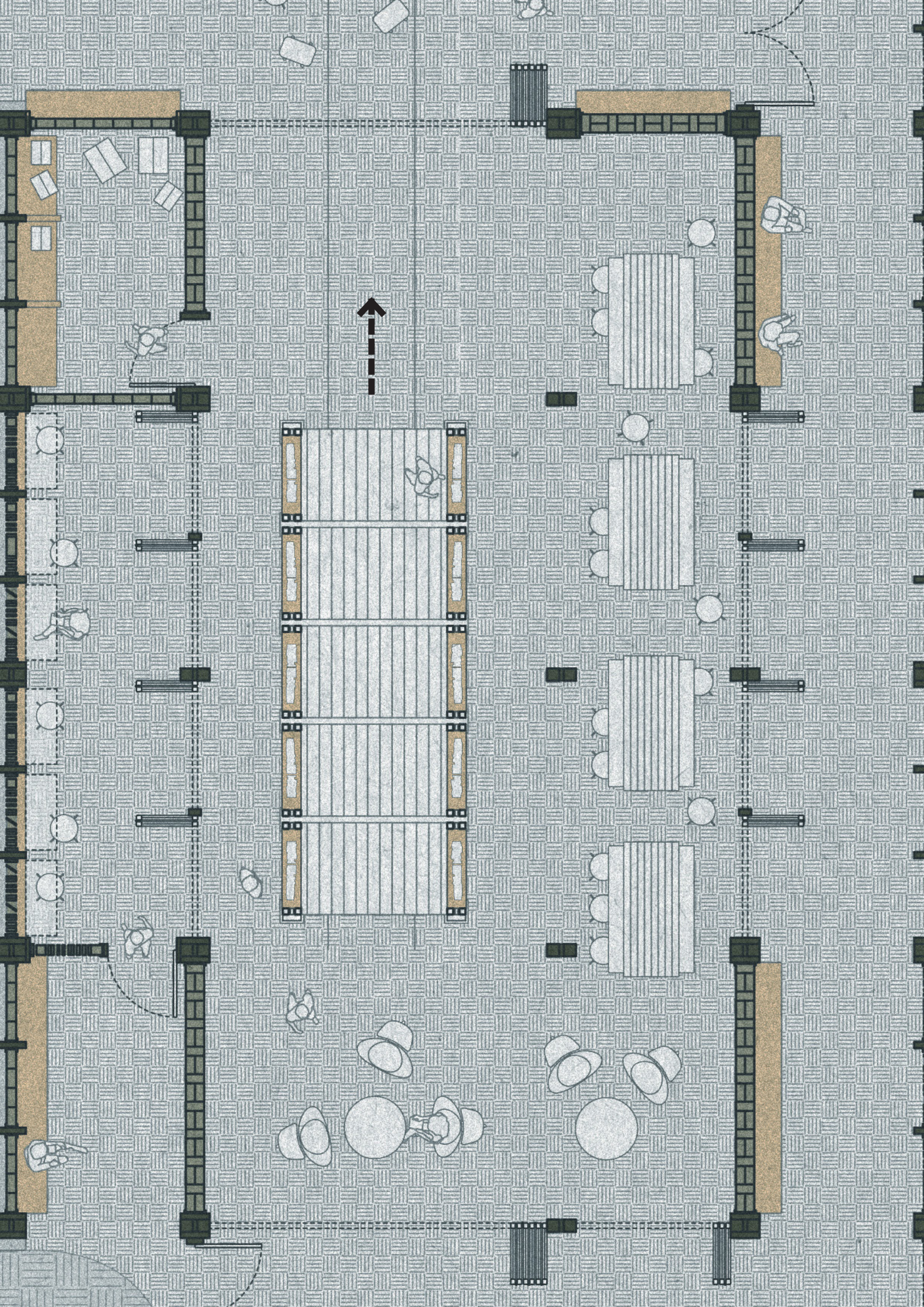
TIMBER PILE
d: 450mm



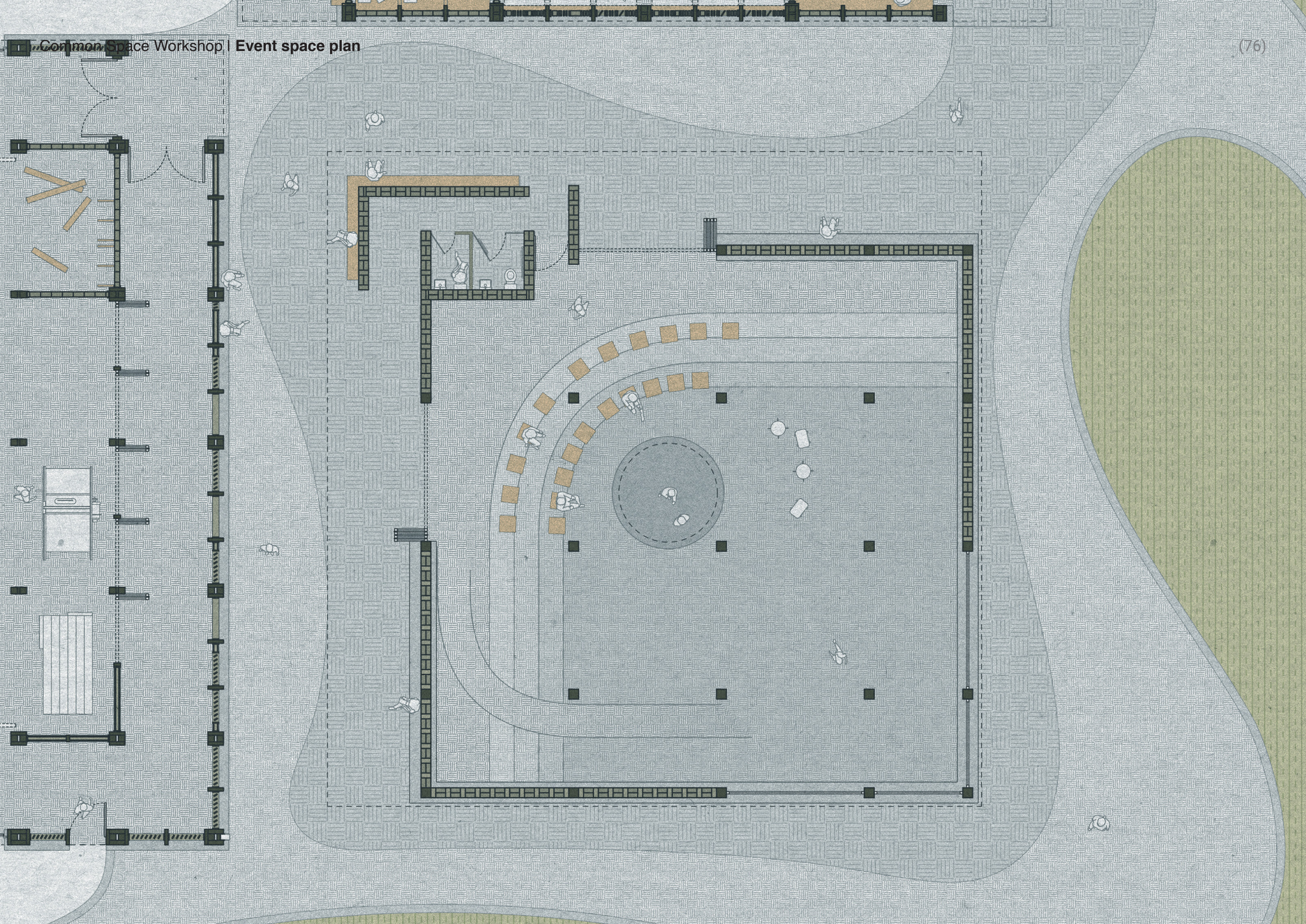


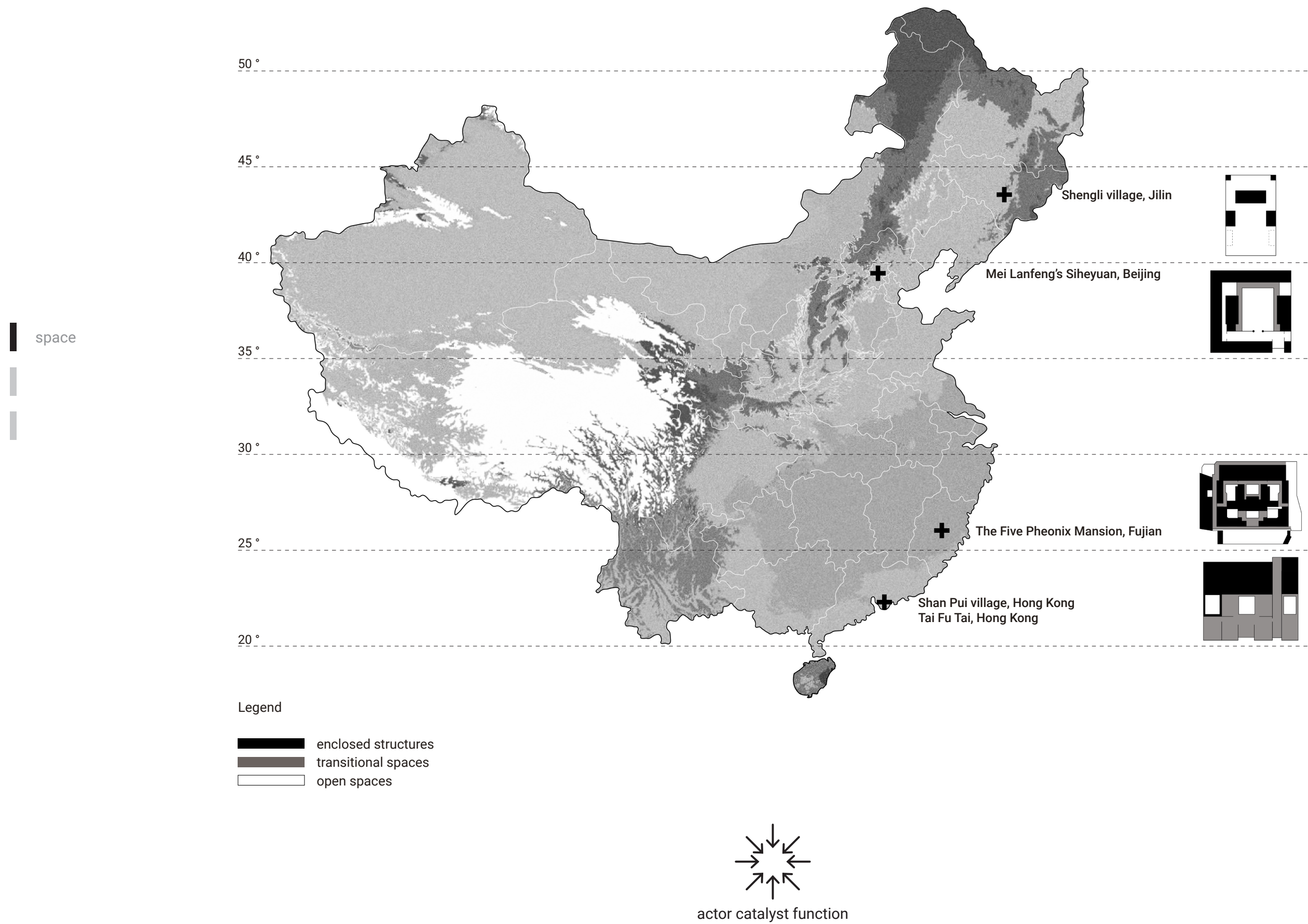
CORE SPACE

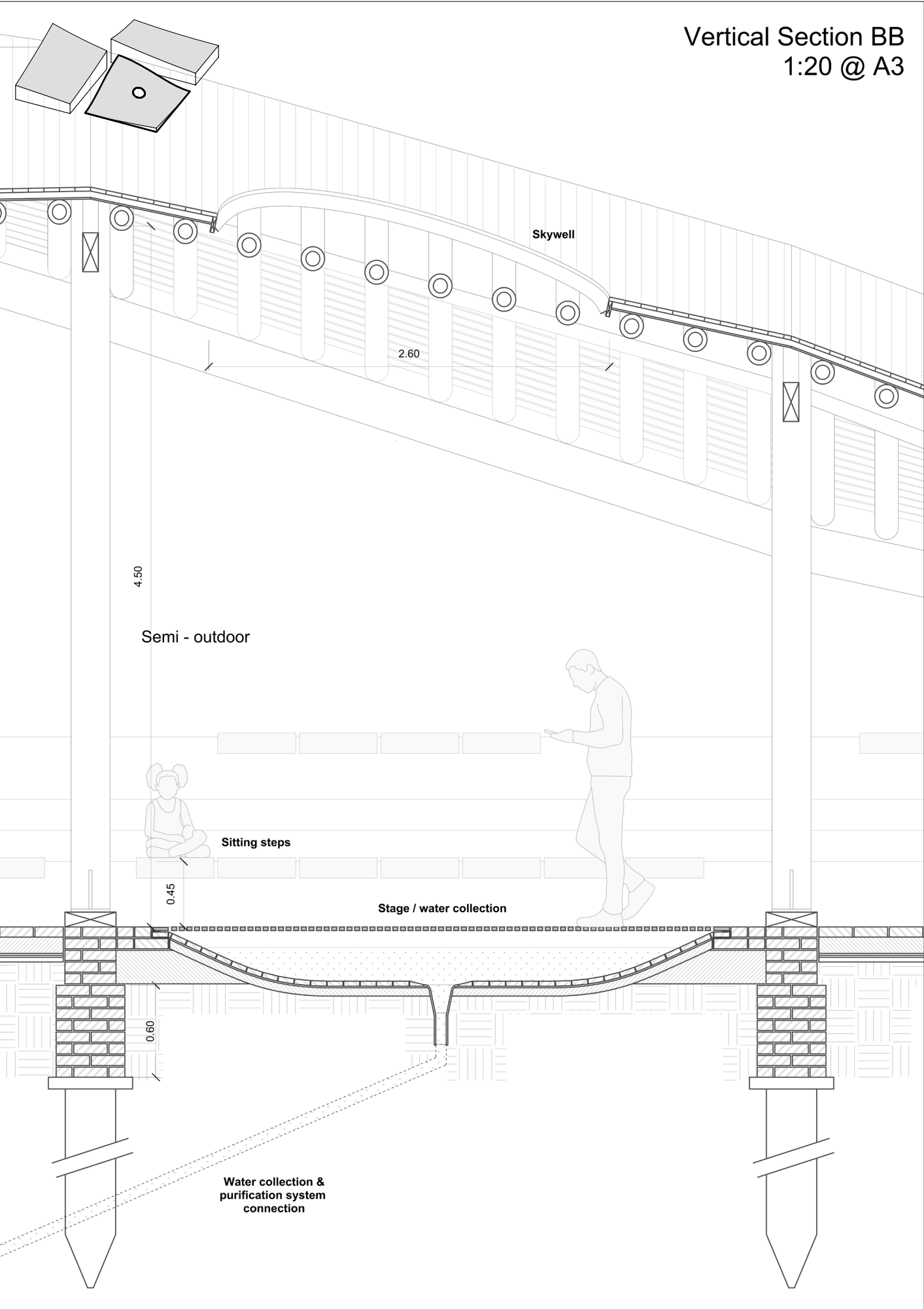
The discussion & event space connects to two other programs through an inbetween space which serves as a main circulation corridor and public space with place to seat and rest in the shade

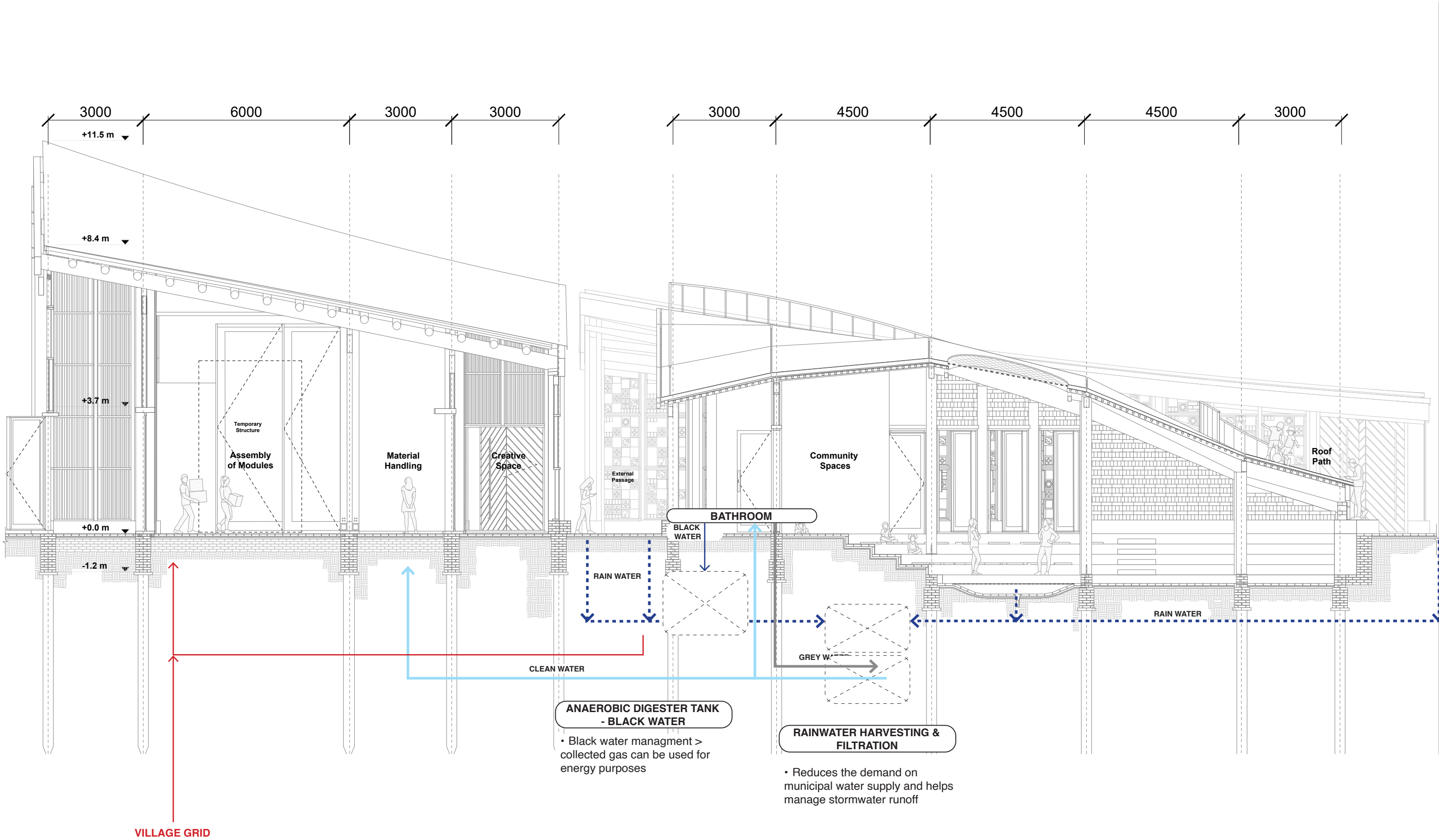




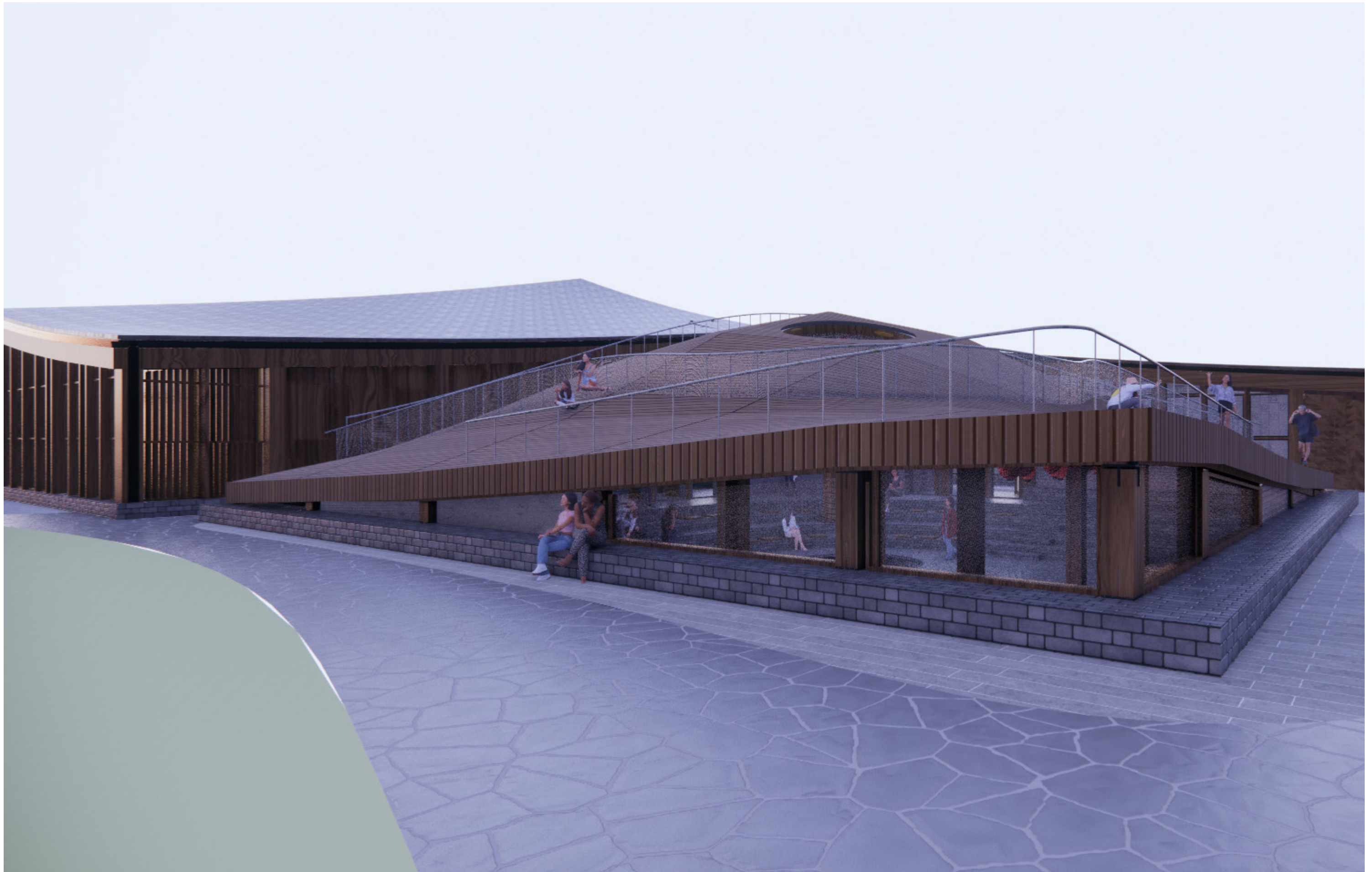




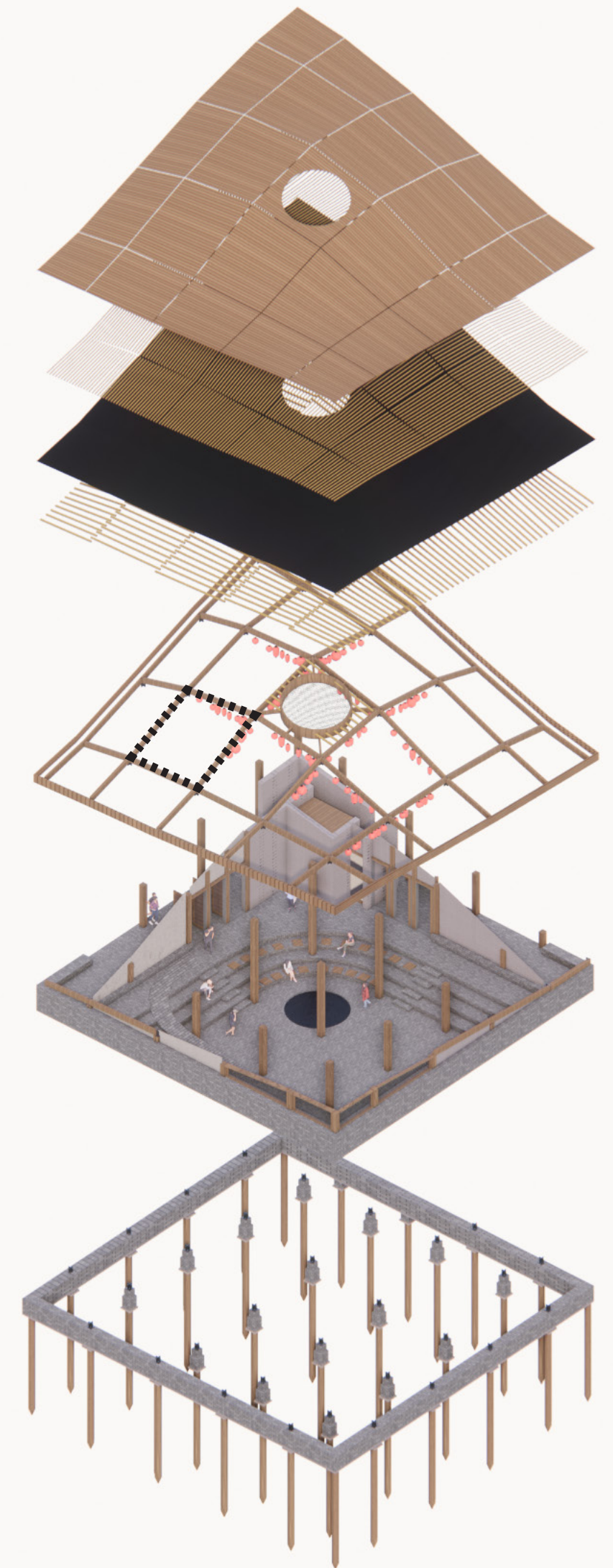
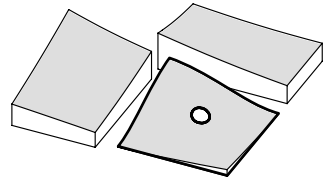


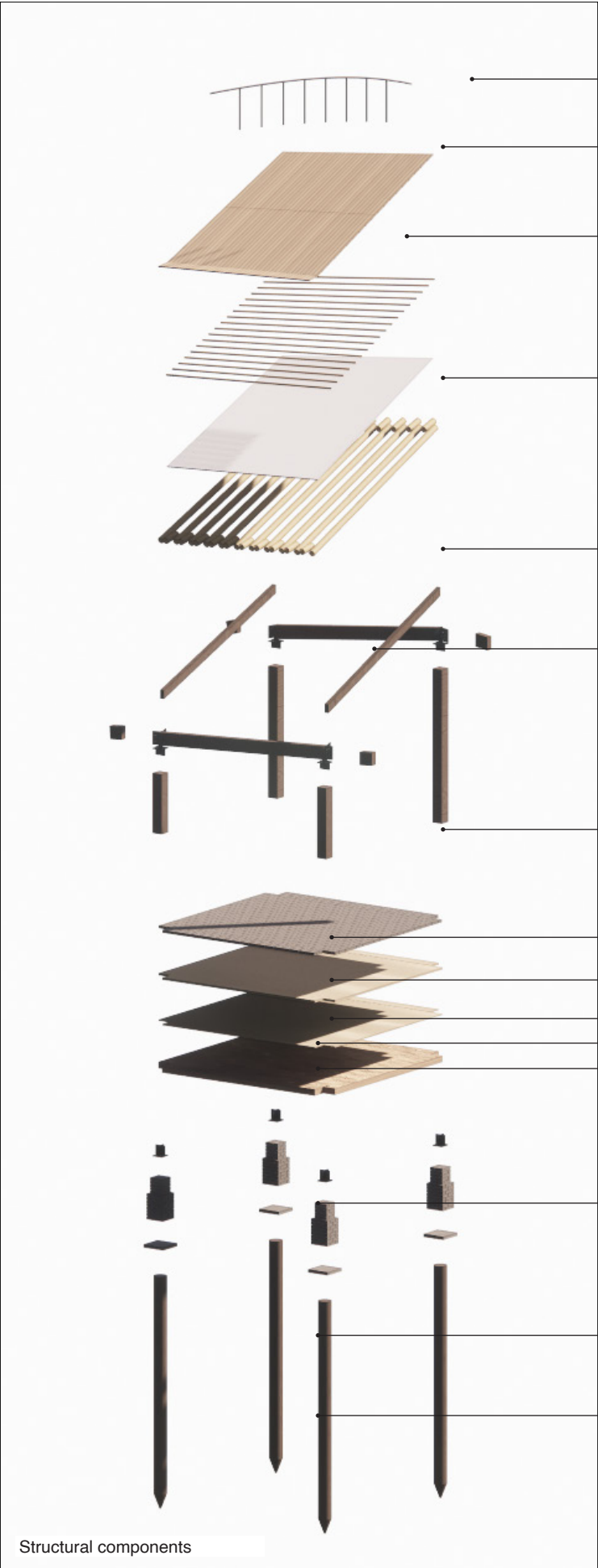
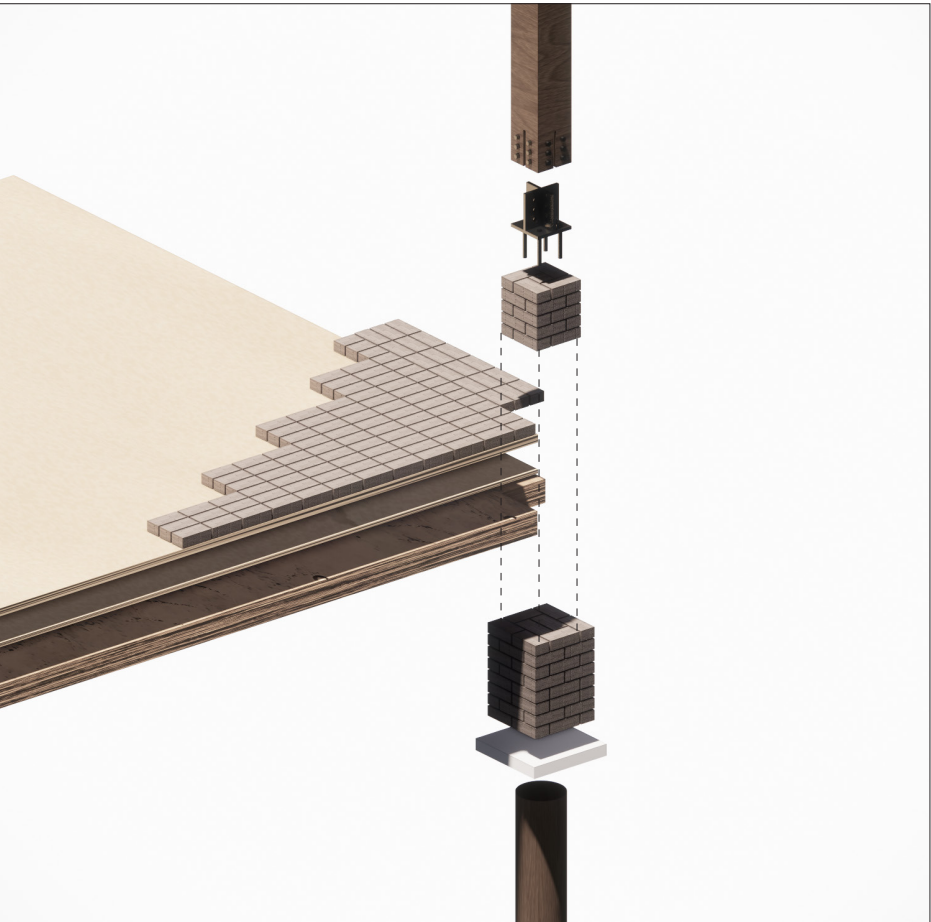
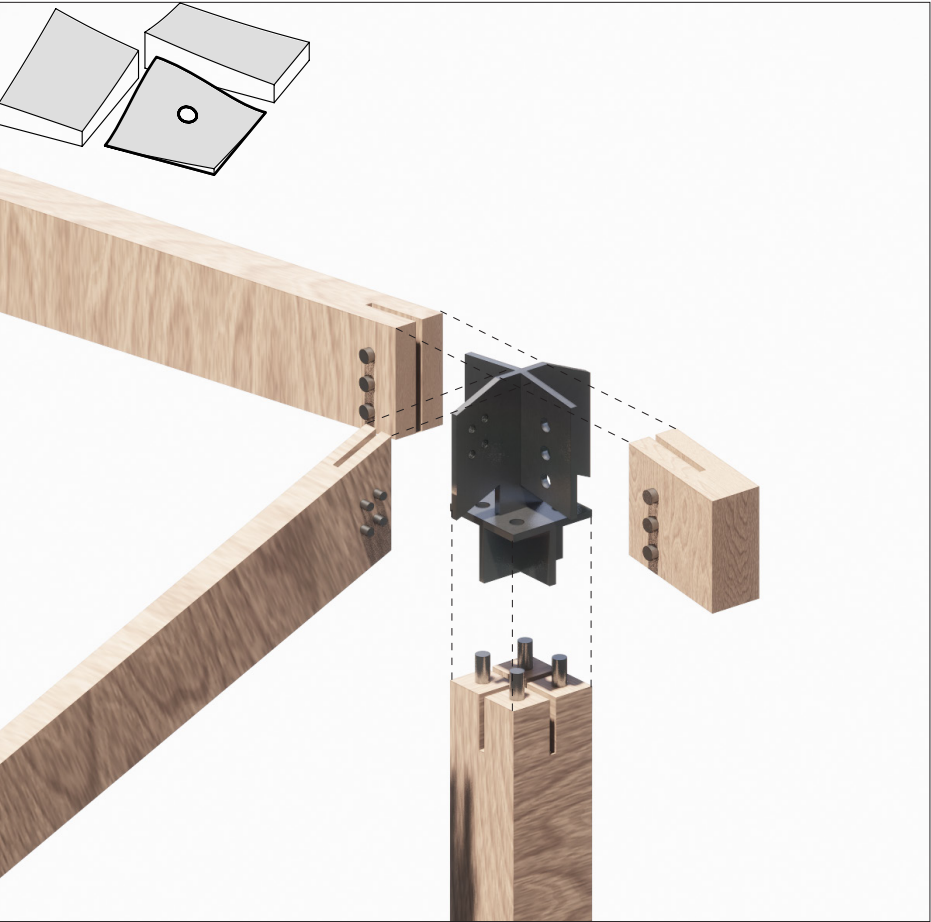






Common Space Workshop | **Event space - structural principals**





RAILING
safety railing, from recycled metal materials

TIMBER DECKING
with fire & water resistant treatment (pressure treatment + fire resistant coat)

BAMBOO DECKING SUPPORT

BITUMINOUS MEMBRANES (VAPOUR & UV BARRIER)
can withstand high temperatures, is moisture resistance, and usually have built-in UV protection (in case, not use reflective coating?)

LOCAL TIMBER BEAMS (lattice arrangement)
300x150mm; 150x75mm

LOCAL TIMBER COLUMNS
with fire & water resistant treatment (pressure treatment + fire resistant coat)

RE-USED BRICK FLOORING

SAND SETTING BED
AGGREGATE BASE

GEOTEXTILE
faciliate removal of excess water, reinforcement (adds tensile strenght)

BRICK FOUNDATION
from reused local brick

GRANITE PAD
450x450mm

TIMBER PILE
d: 450mm

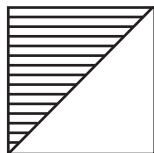


Structural components

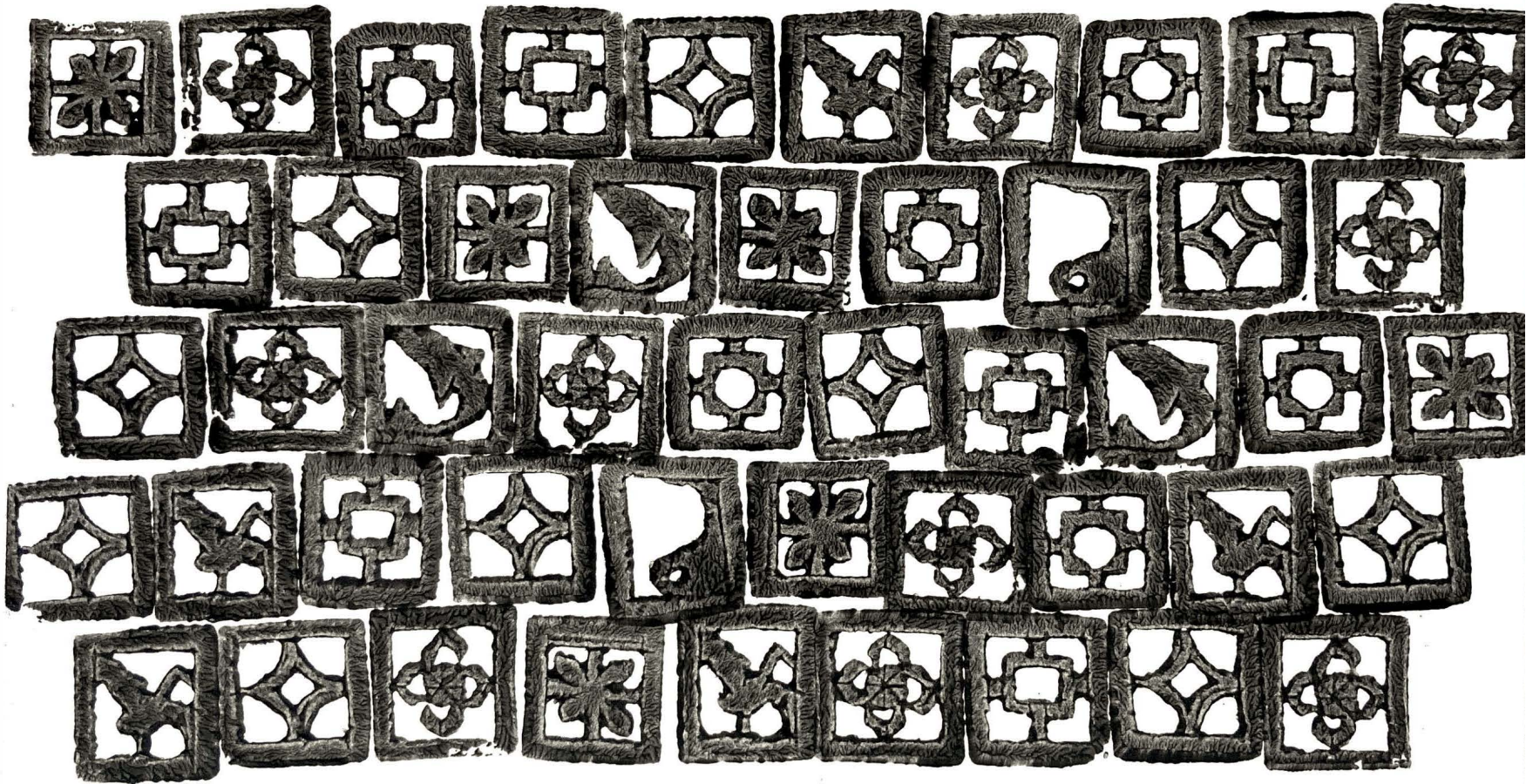
element



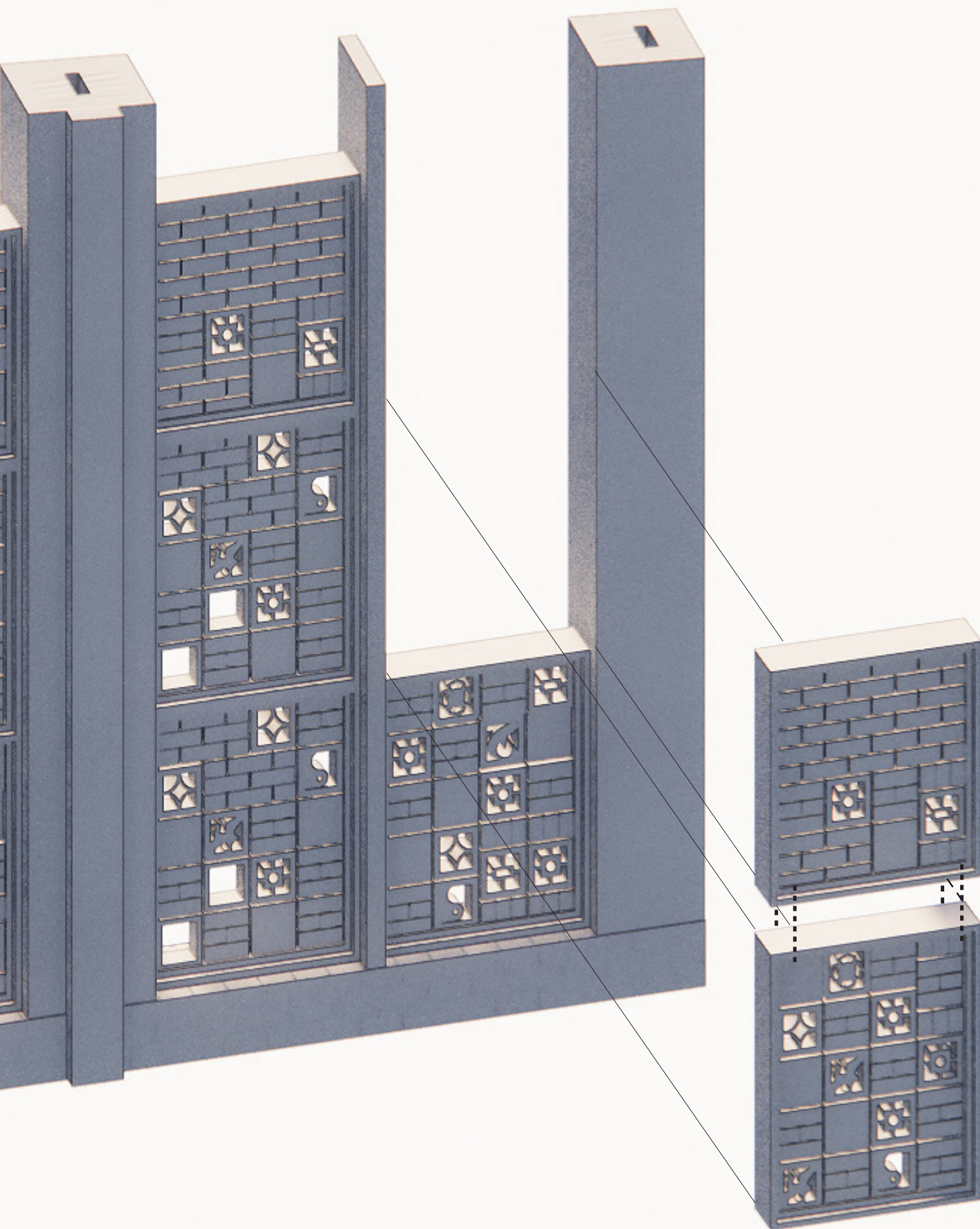
story-telling



shading & ornament



STORY-TELLING & SHADING



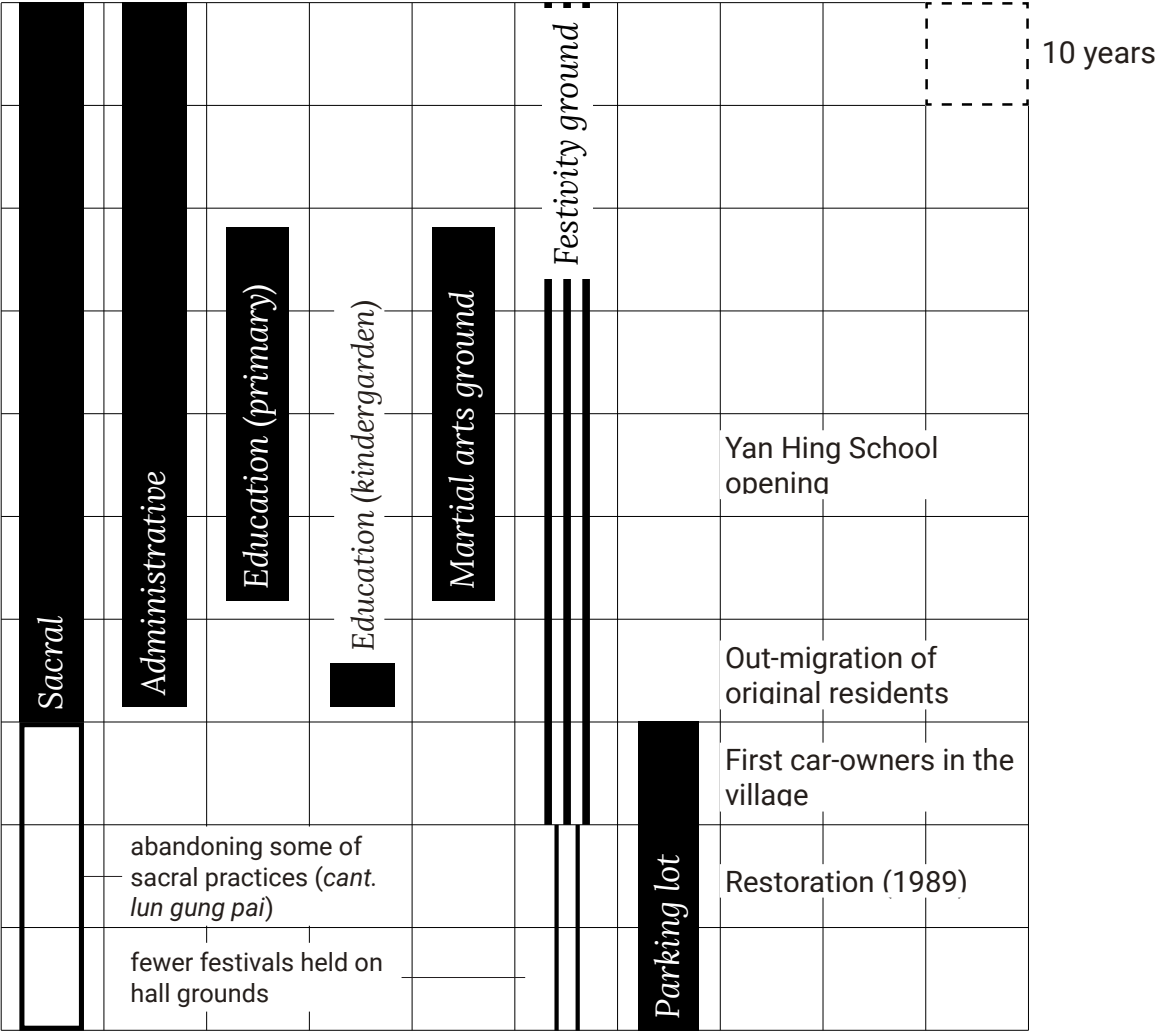
continuity..



^ Site visit and land parcel prepared for future housing
(Source: Author, March 2023).



^ Member of the elderly group guarding village entrance
(Source: Author, March 2023).

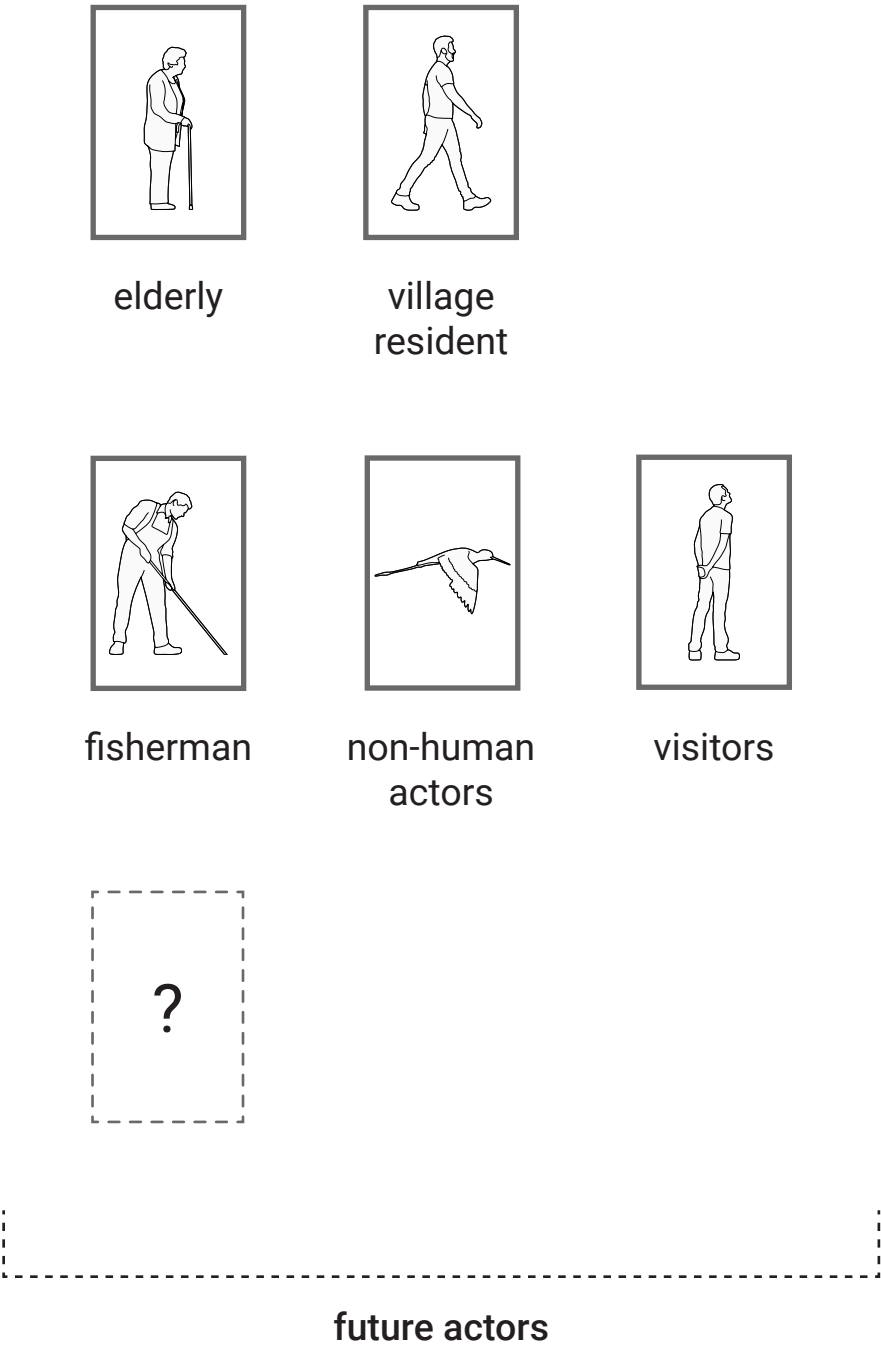
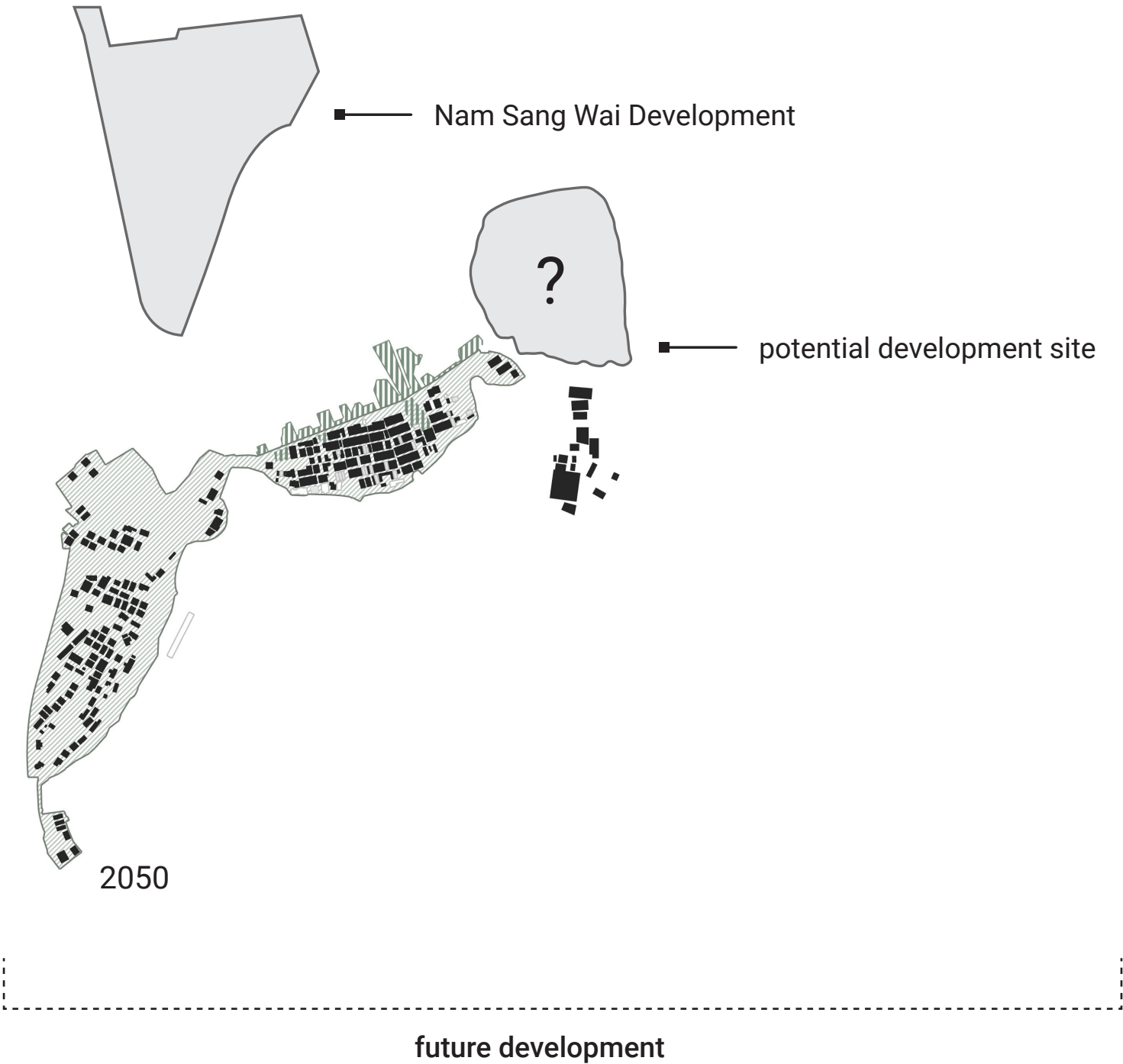


✓ 1963. Village main square is used as an extension to Ancestral hall, making space for martial arts classes, social and religious practices. (Source: hkmaps.hk).



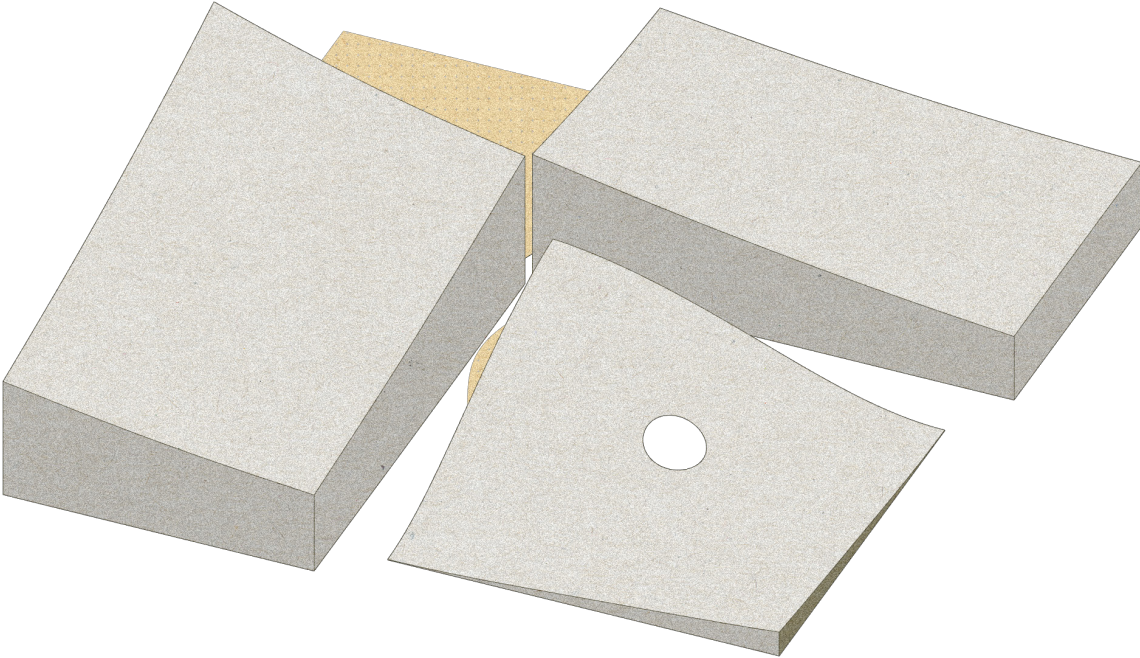
✓ 2023. Village main square is used as a parking lot (Source: Google Earth).



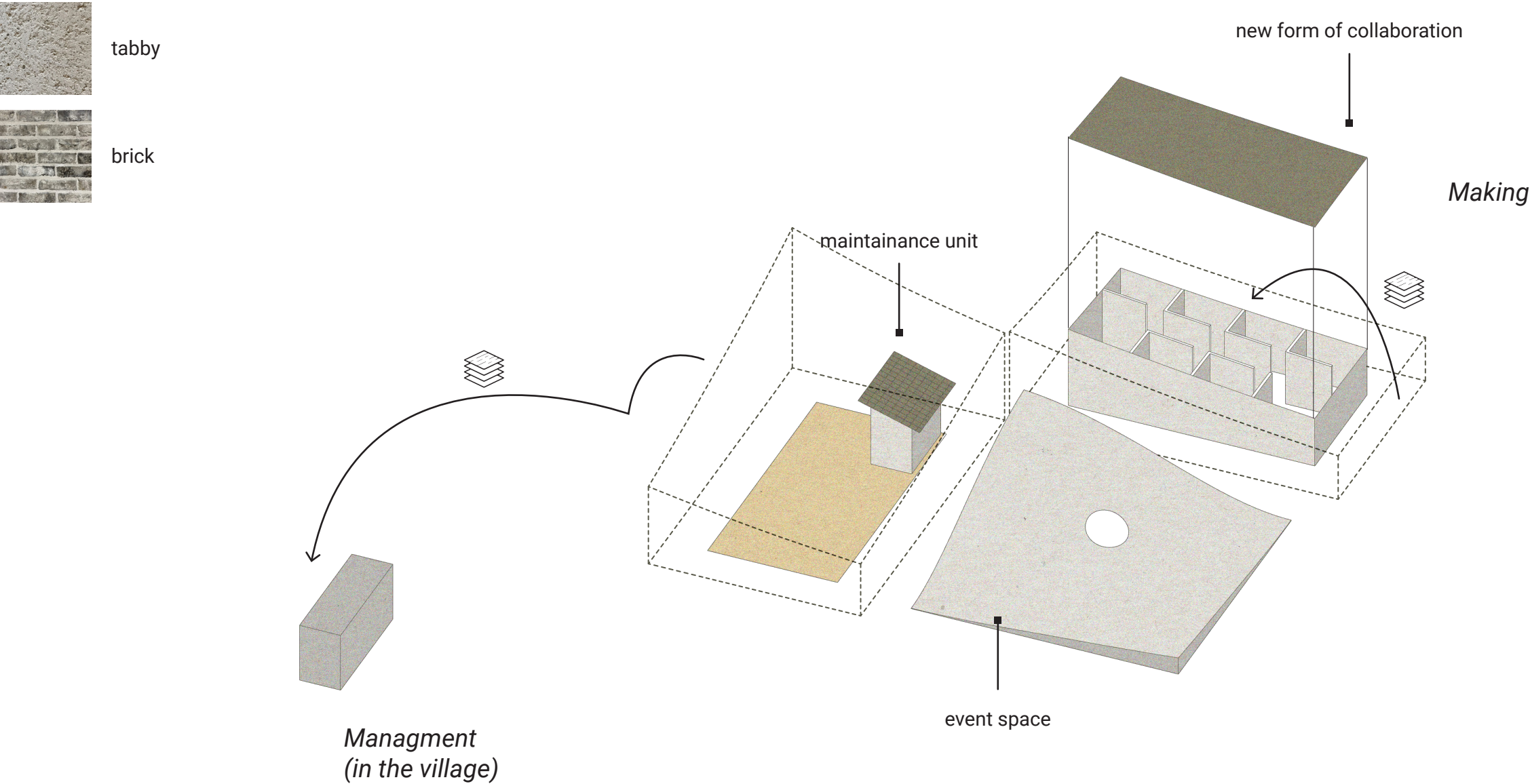




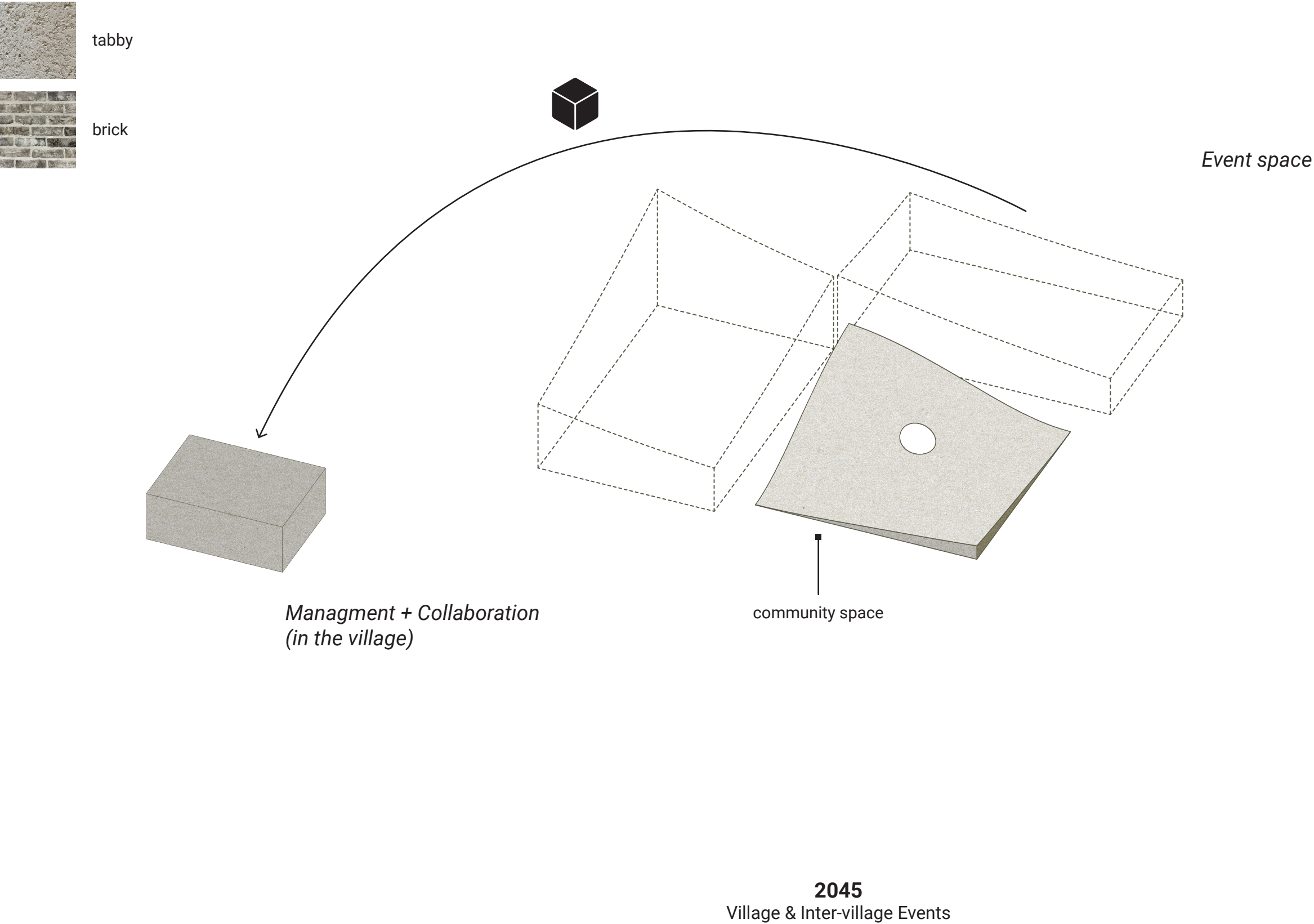
*Managment
(in the village)*



Making

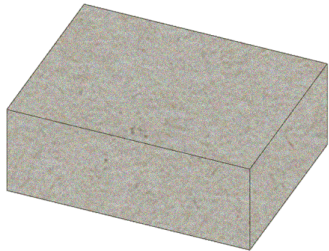


2035
Maintenance unit / Village & Inter-village Events / New forms of collaboration

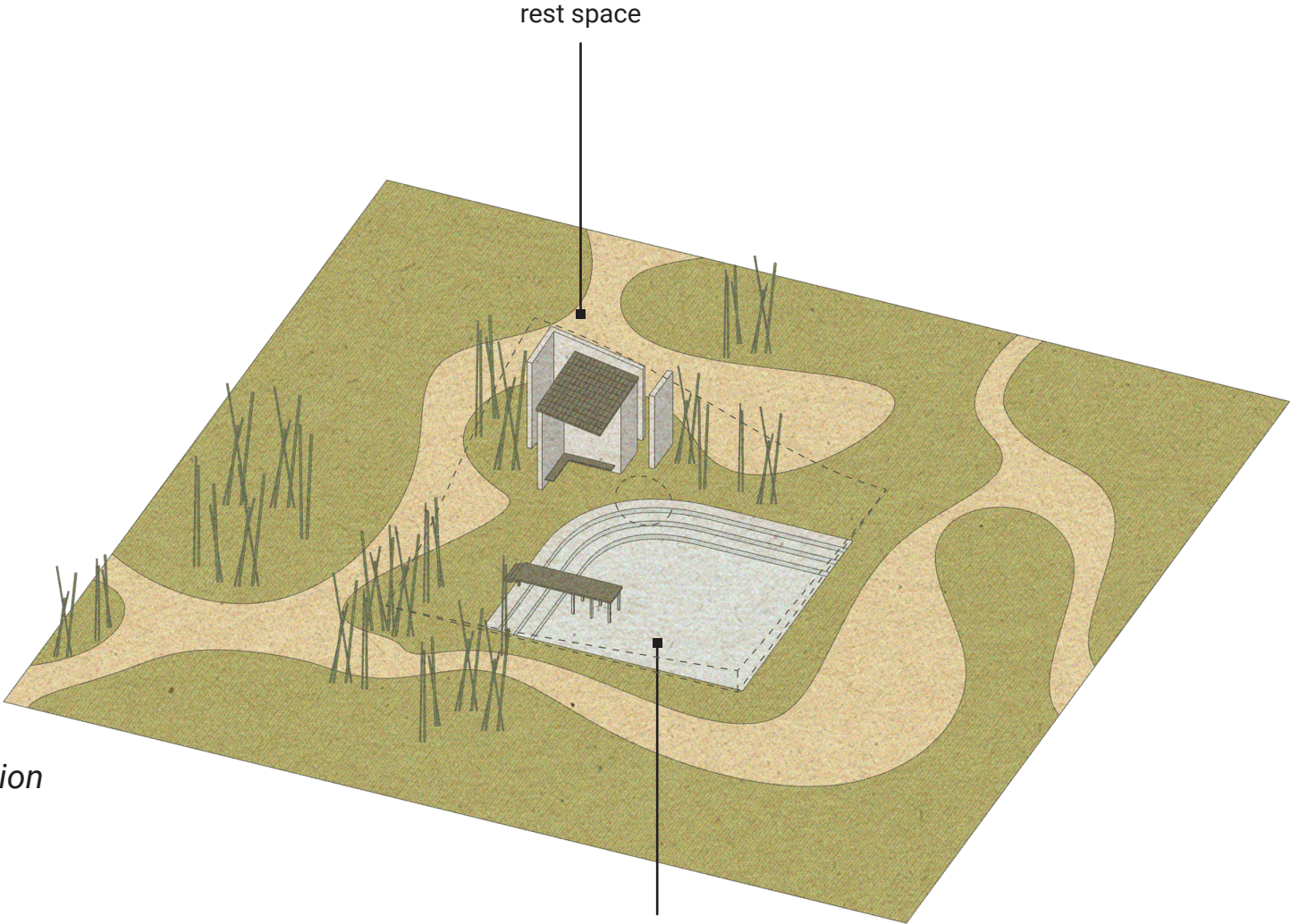




brick



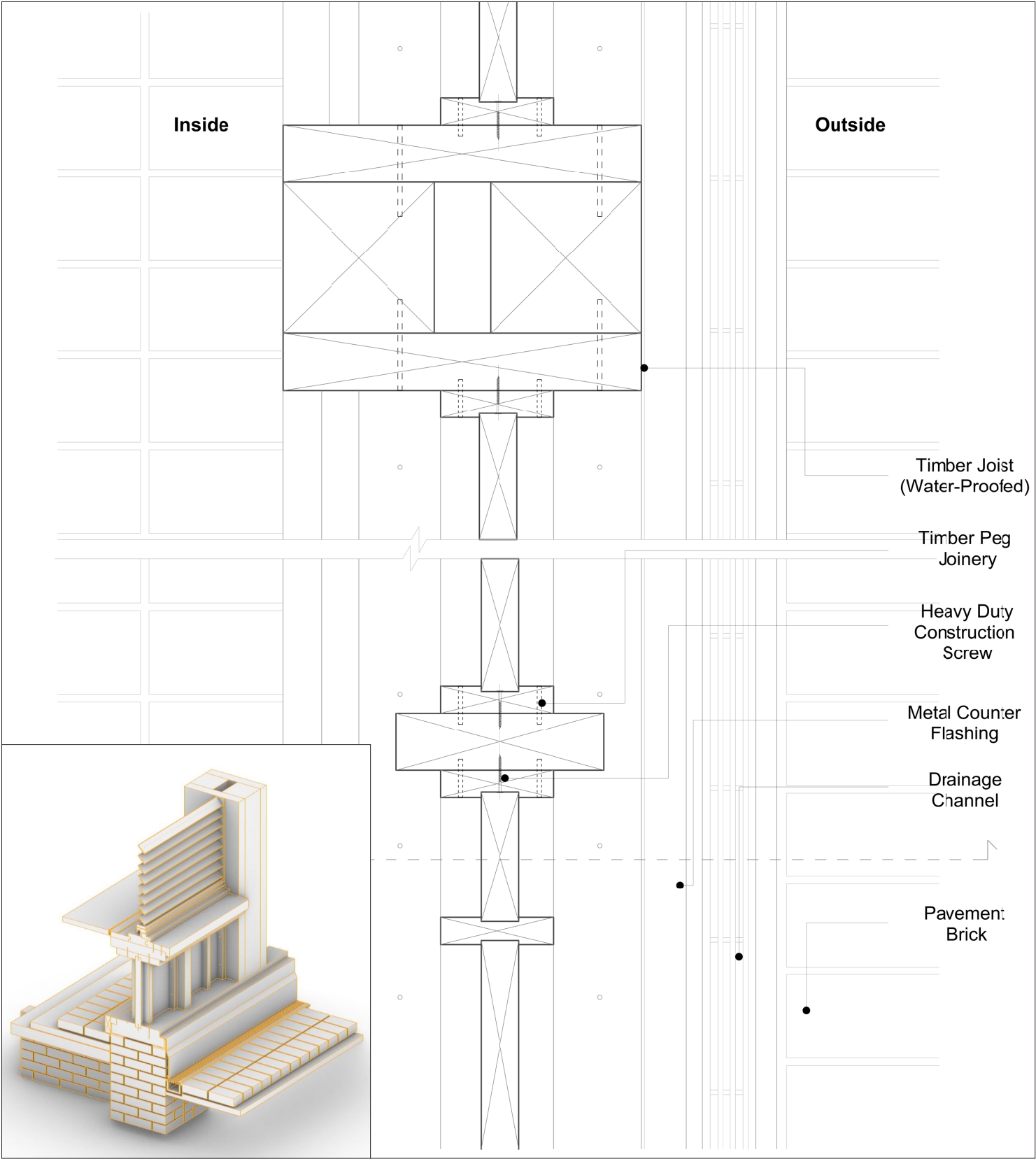
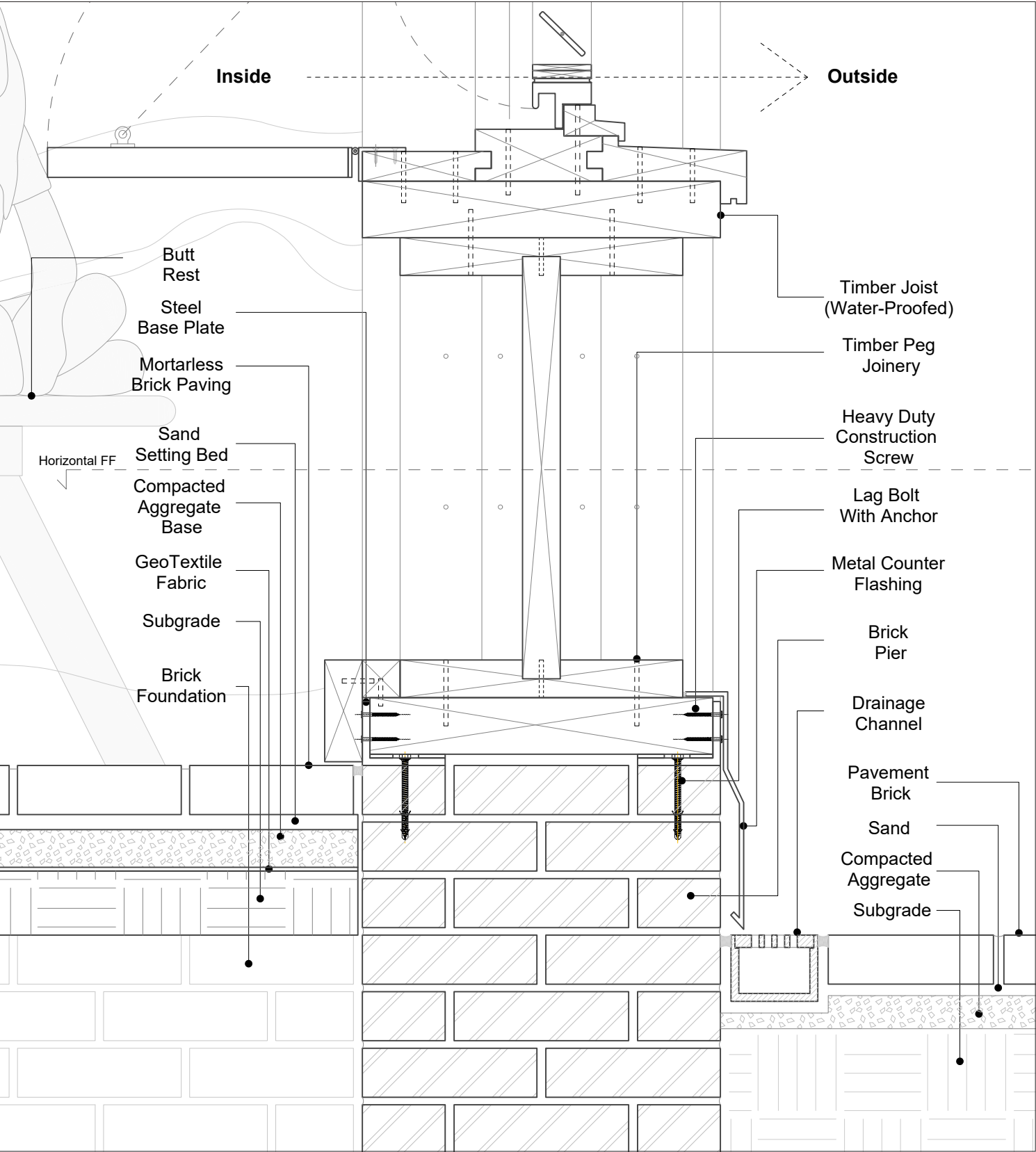
*Managment + Collaboration
(in the village)*

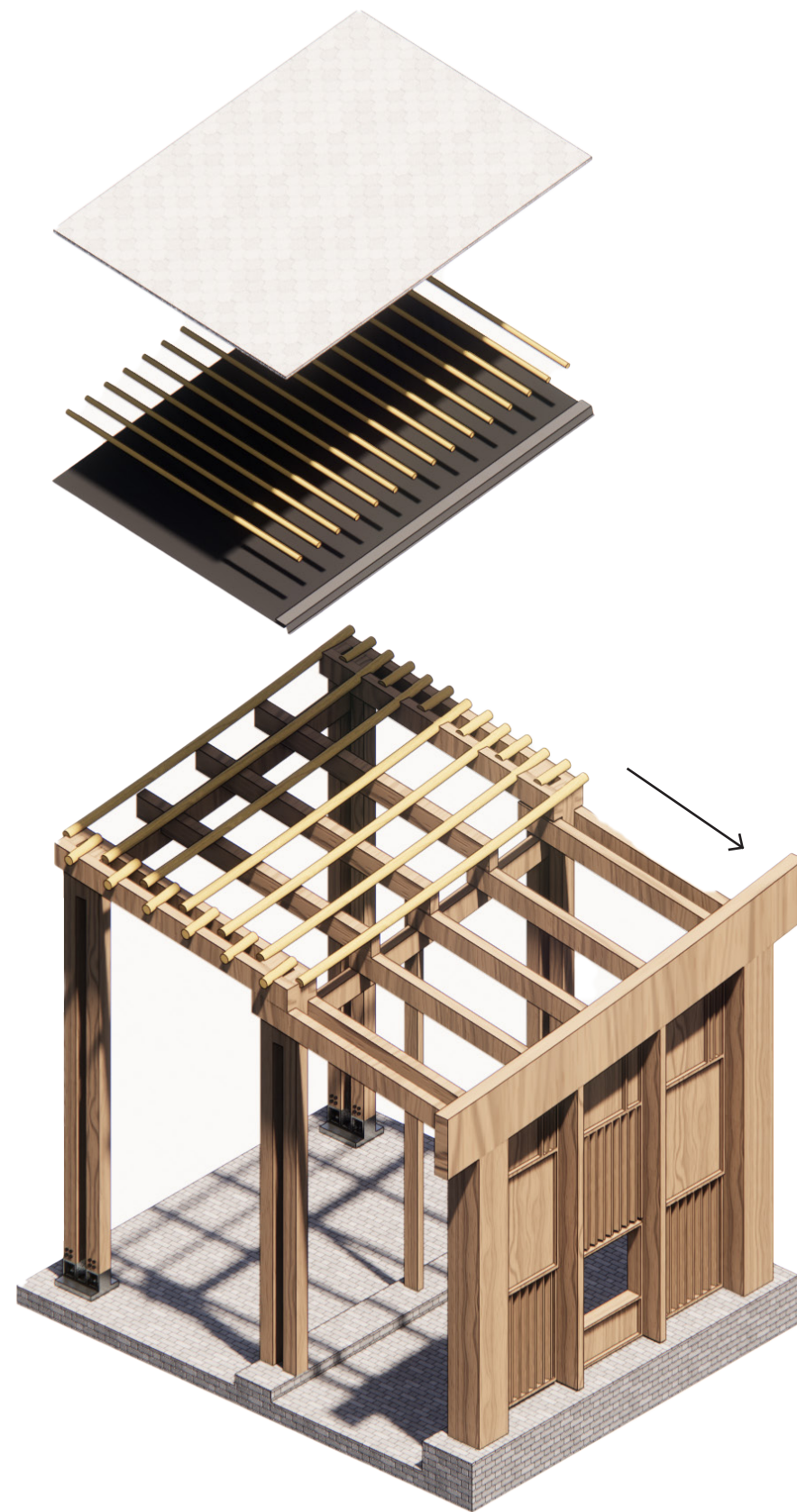


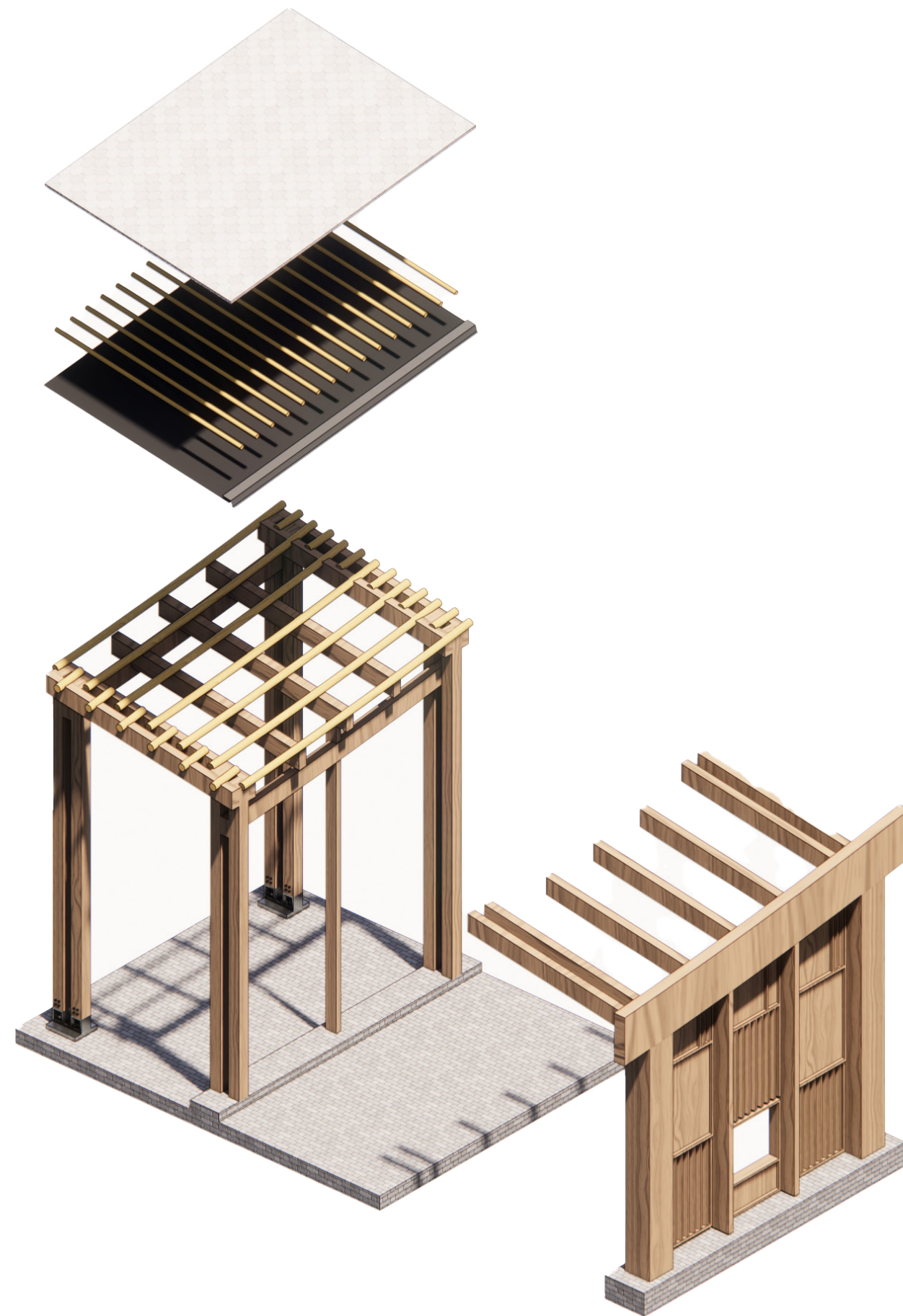
rest space

small pond

2055
Rest & Landscaping







?

FUTURE OF THE VILLAGE?

Strengthening bond between remaining rural communities & providing opportunities for wider implementation of local skills

to ensure existing communities can continue to operate their businesses

Changing perception of the rural

changing perception of the countryside in both the eyes of urban and rural communities to strengthen its image as cultural centre rather than 'land bank'

Countryside as idea initiator, with respect for local heritage & continuity of community -

reviving rural areas and bringing new function to allow for accommodation of both rural and urban social group needs

Maximizing use of existing plots

to avoid expansion of village boundary in uncontrolled way (currently not regulated for 'ding' houses) and its spillage onto the conservation areas



...a moment for small reflection...

...thank you!