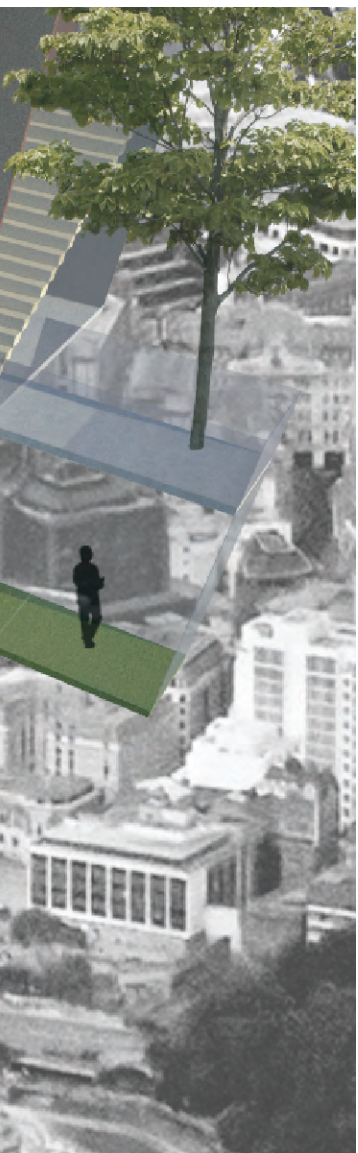


The Vertical Village

2009 Spring optional studio, Adviser: Kuo-Chien Shen

Taiwan







narrow alley

google earth



under this roof...

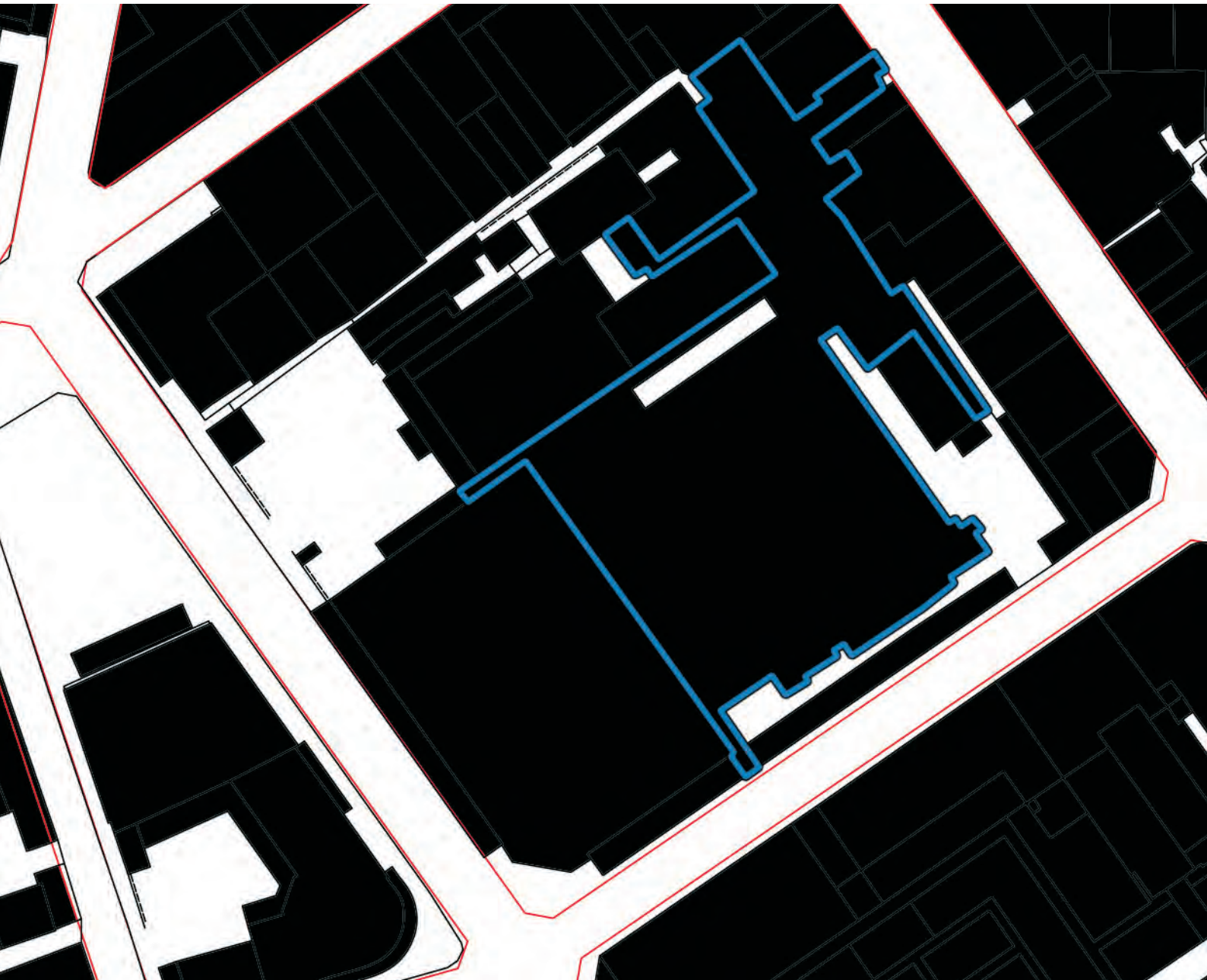


special shop style





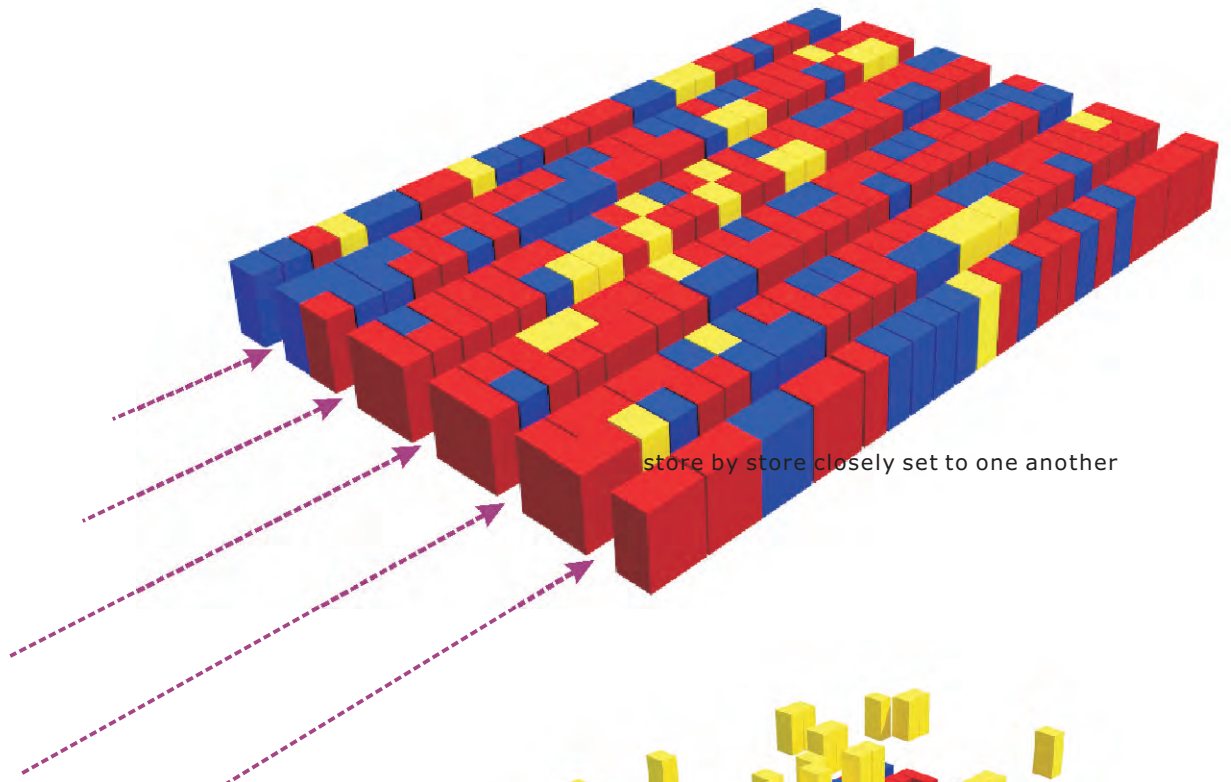
many crowded small shops



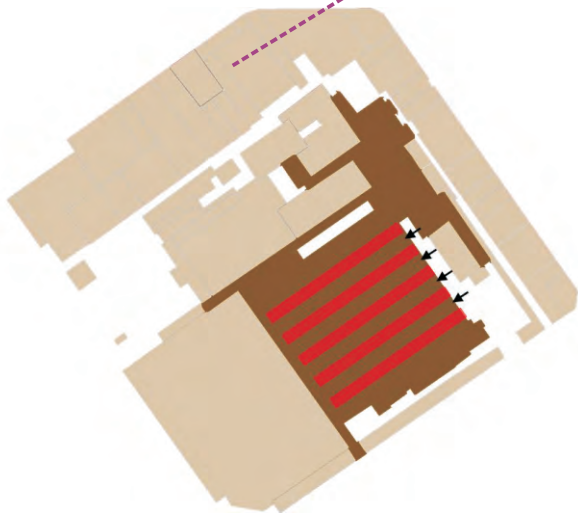




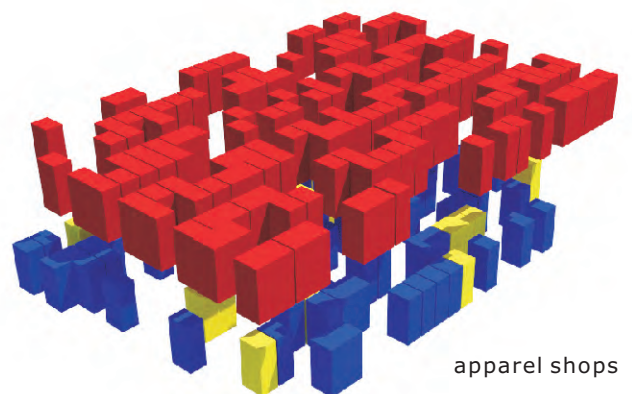
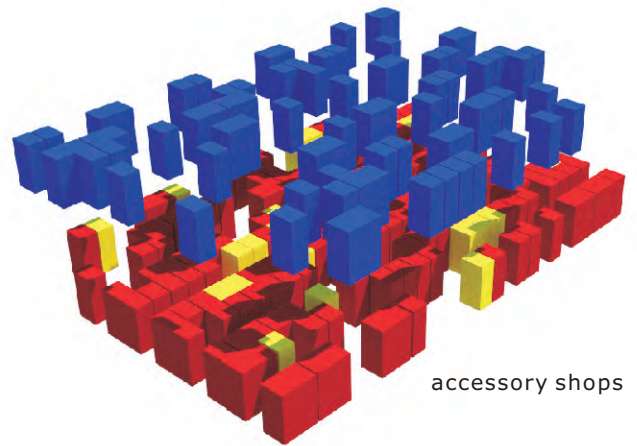
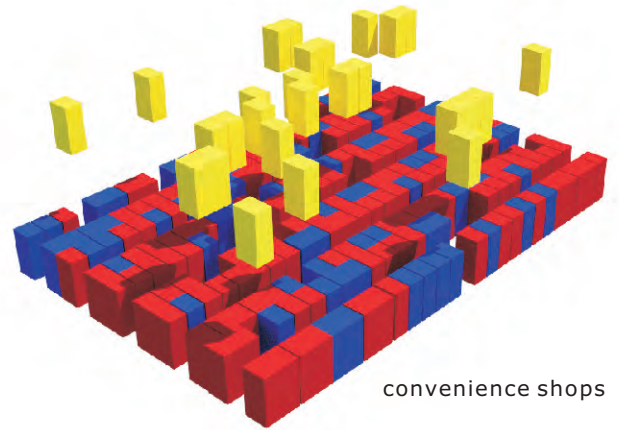
of location

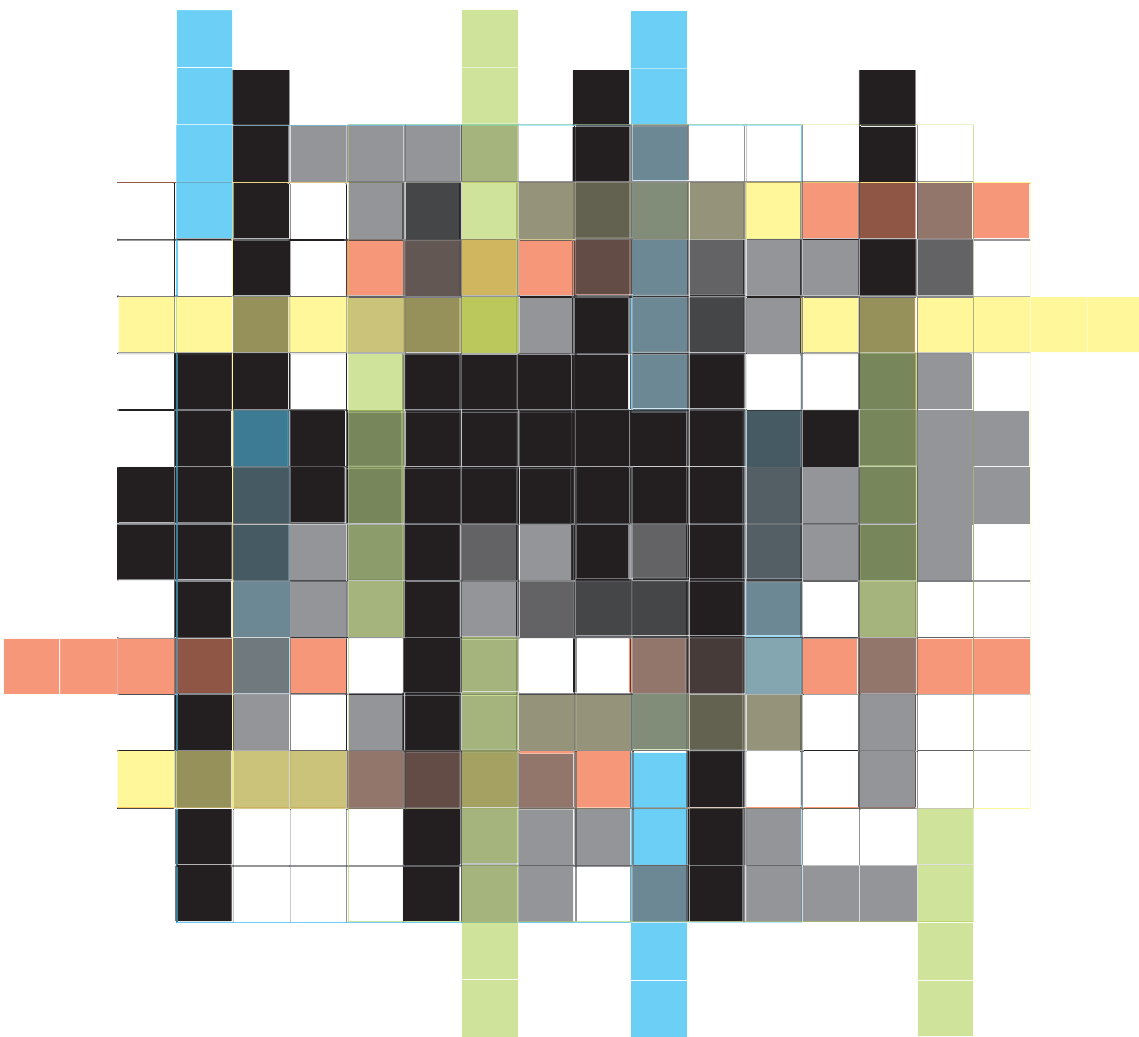


of stores



if we want to double the volume

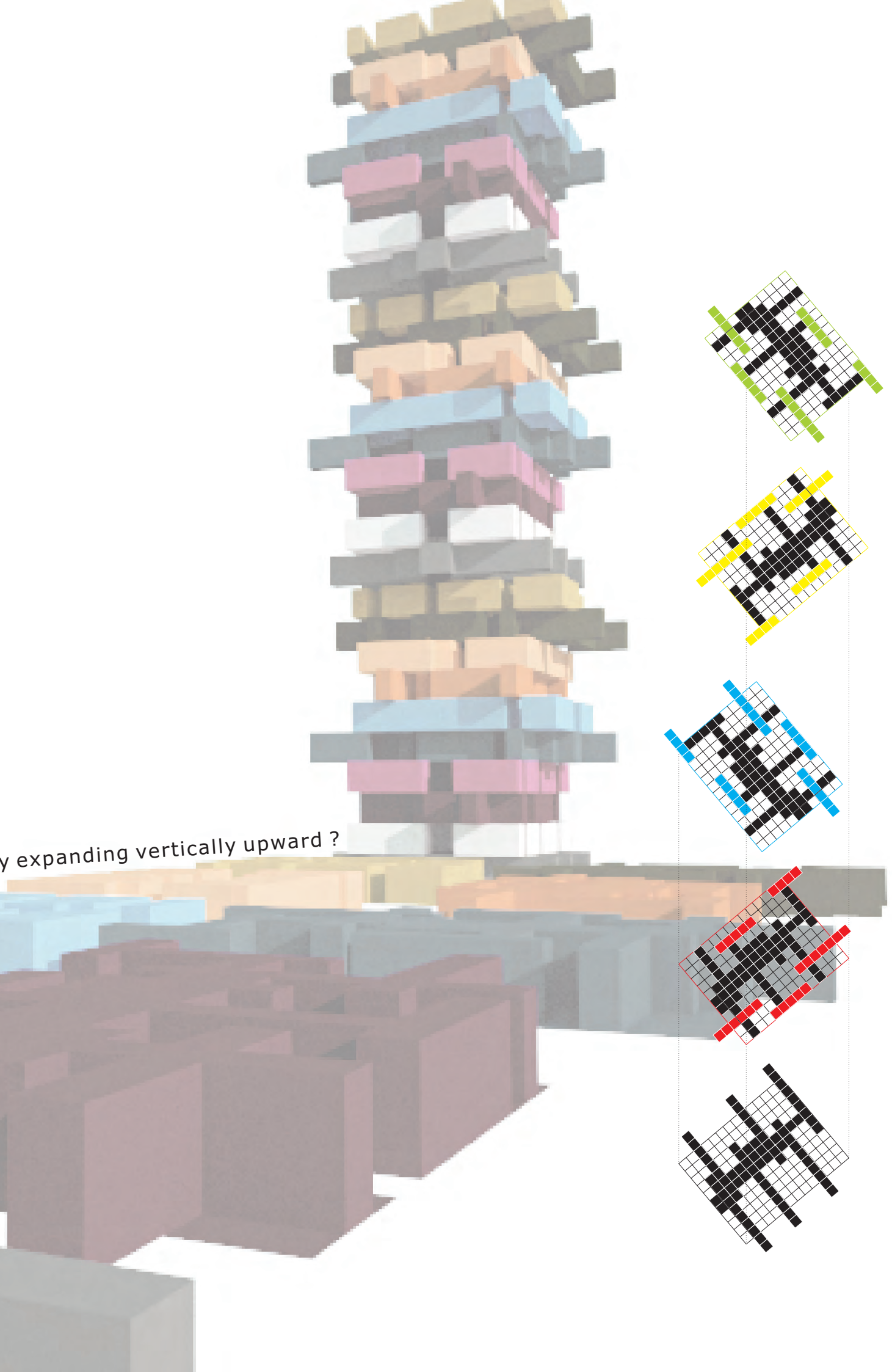




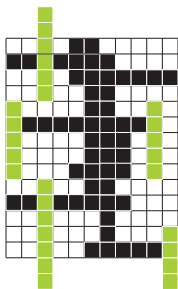
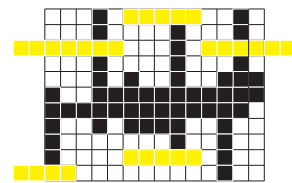
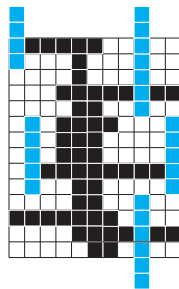
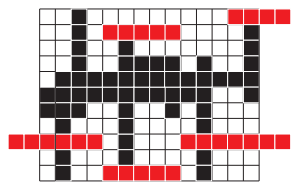
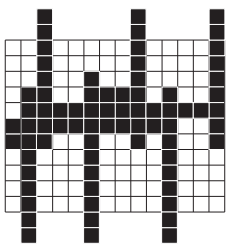
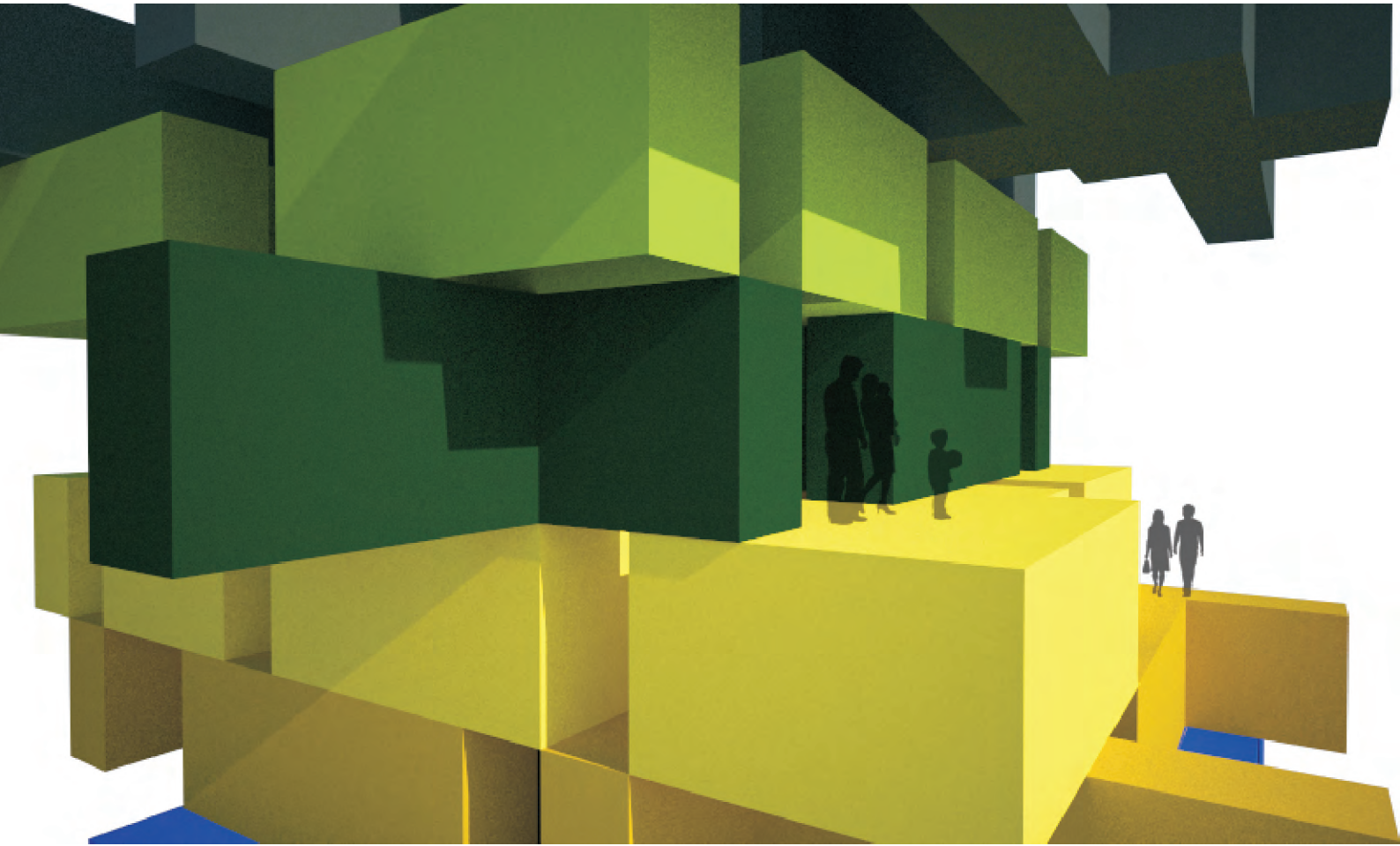
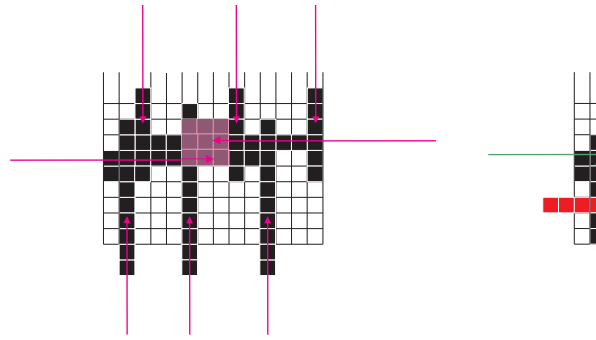
is it possible to increase space b

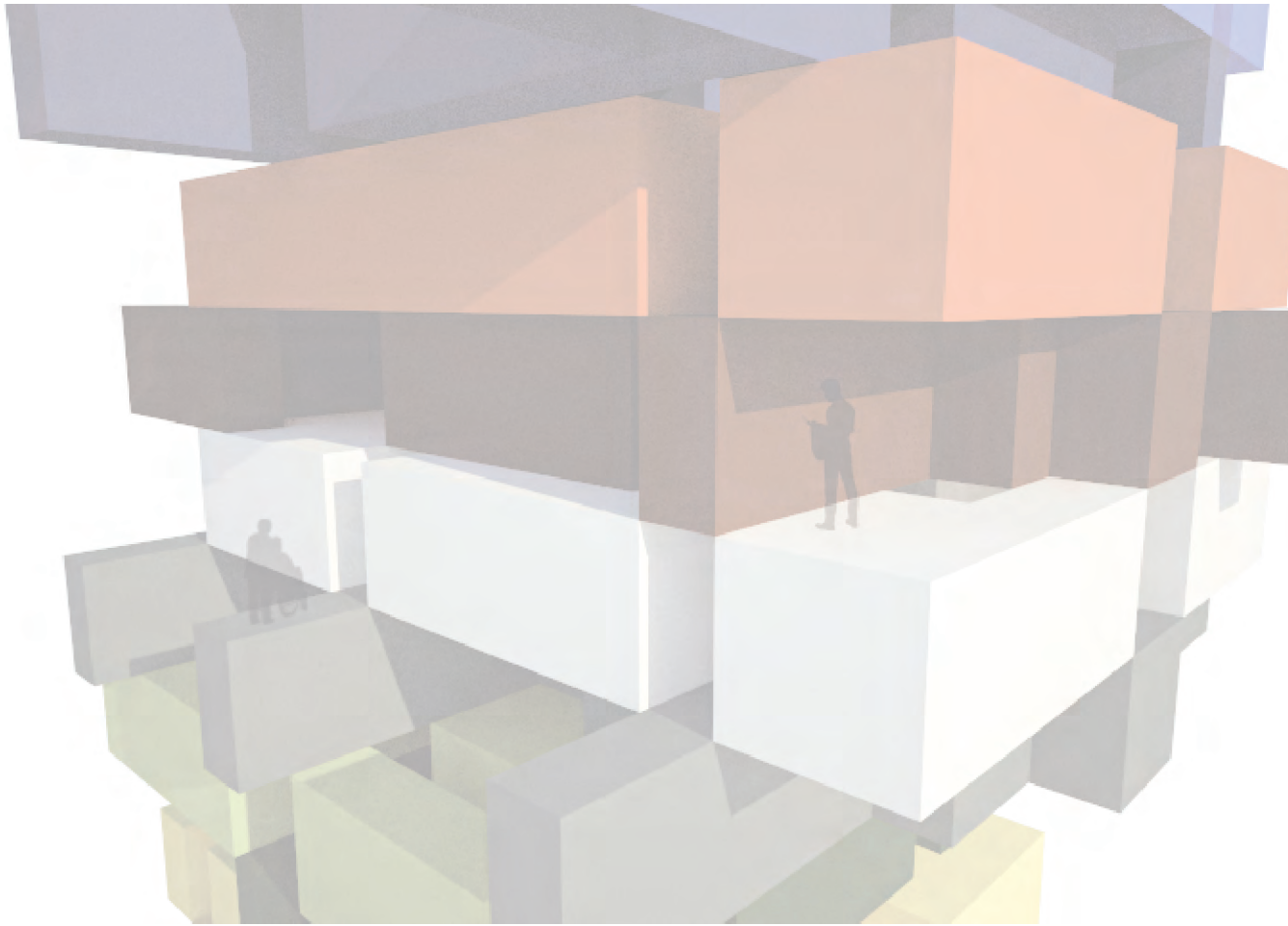
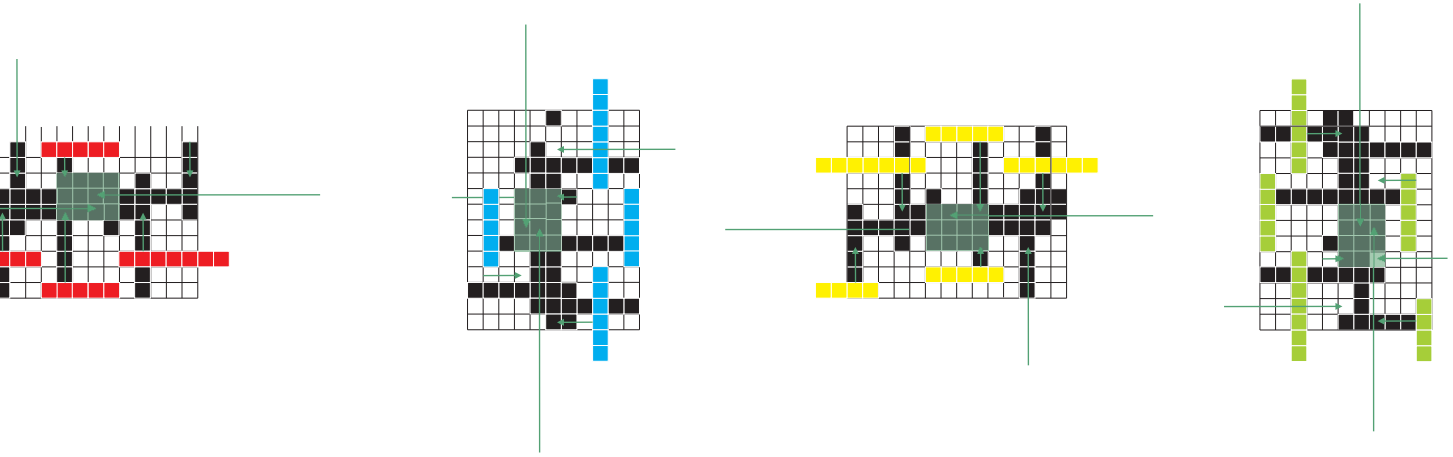


y expanding vertically upward ?



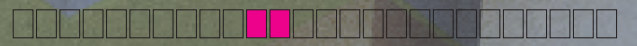
we may consider designing a green social marketplace later on

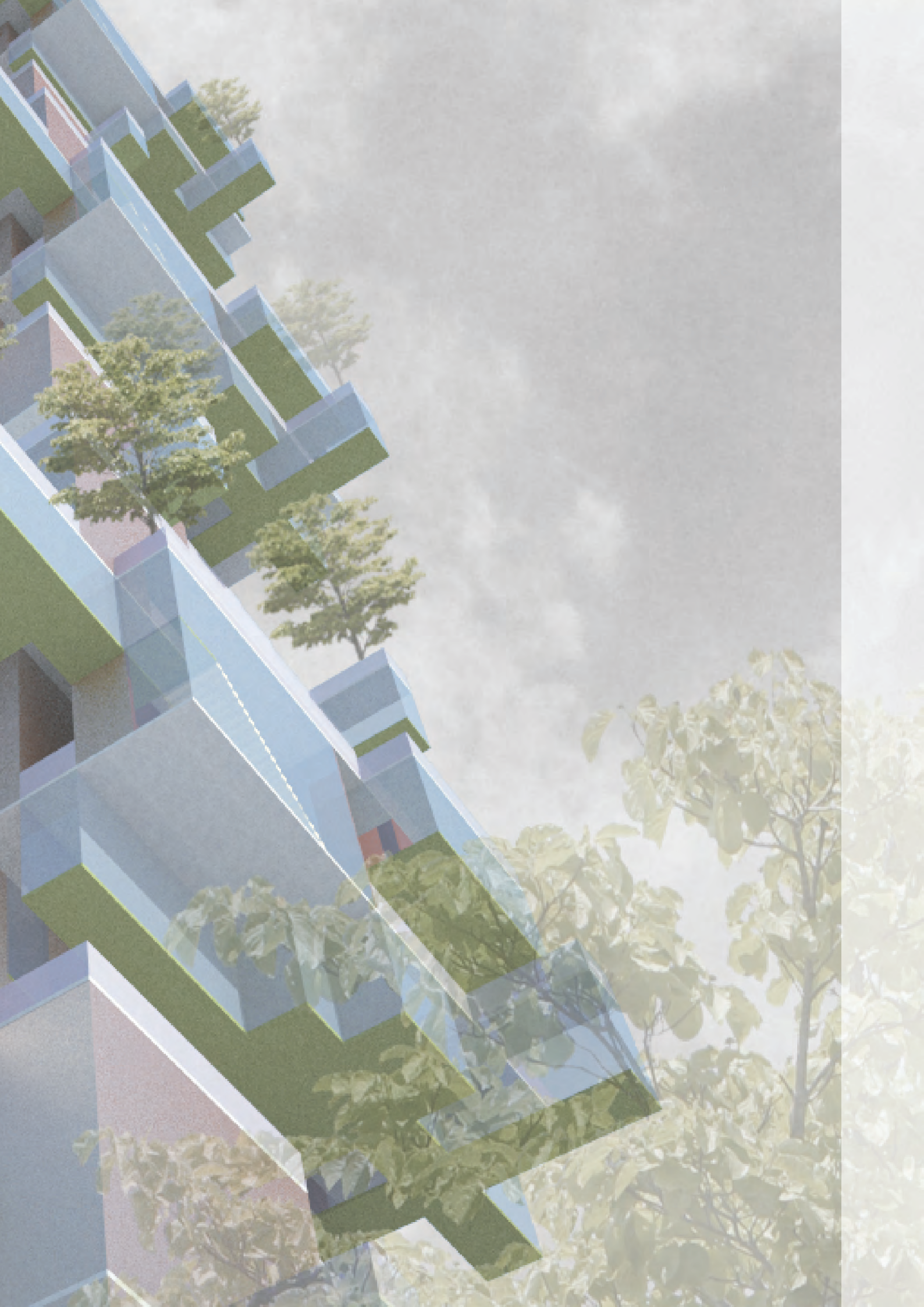




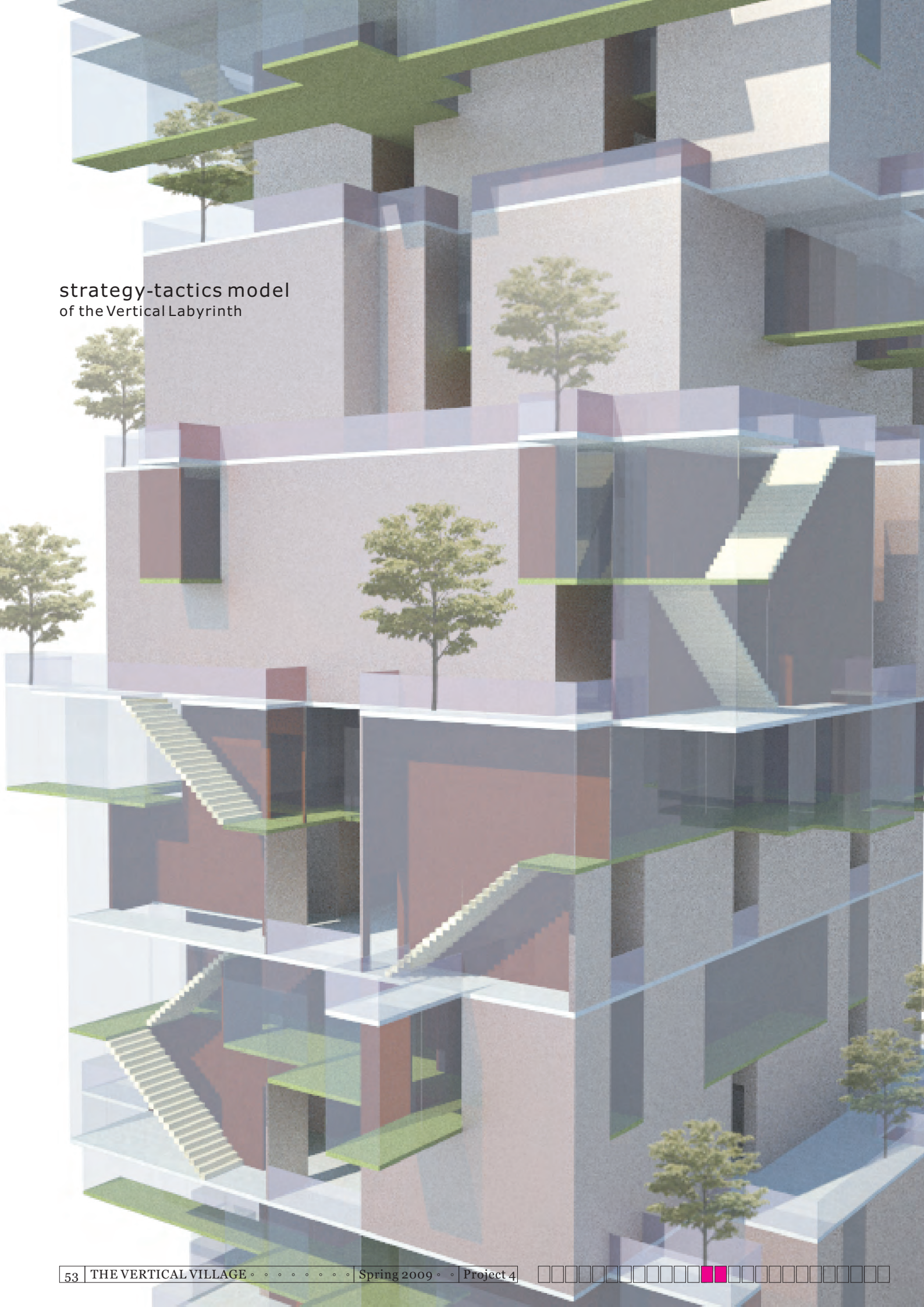
concept
of the Vertical Labyrinth

the Vertical Labyrinth





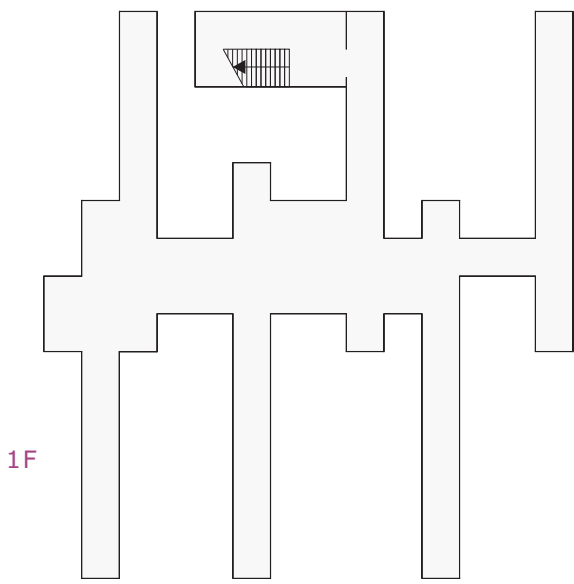
strategy-tactics model
of the Vertical Labyrinth



circulation
of the Vertical Labyrinth



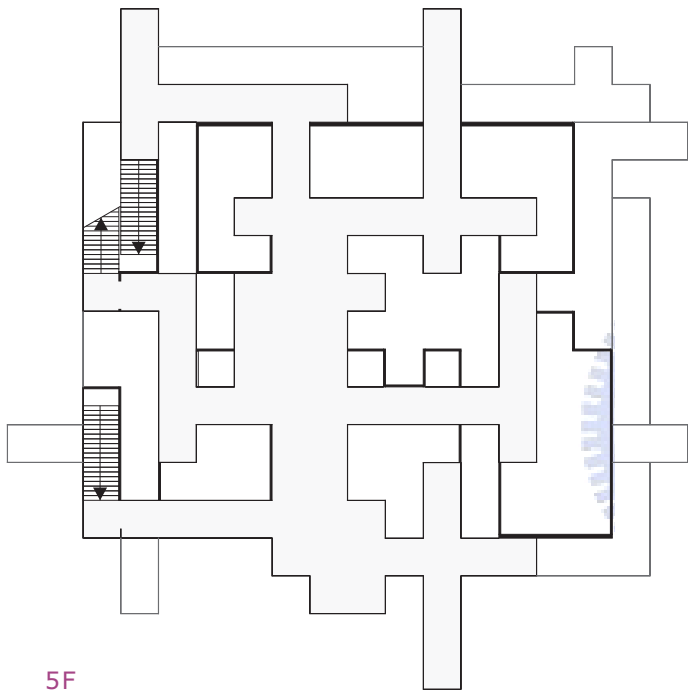
air interface
of the Vertical Labyrinth



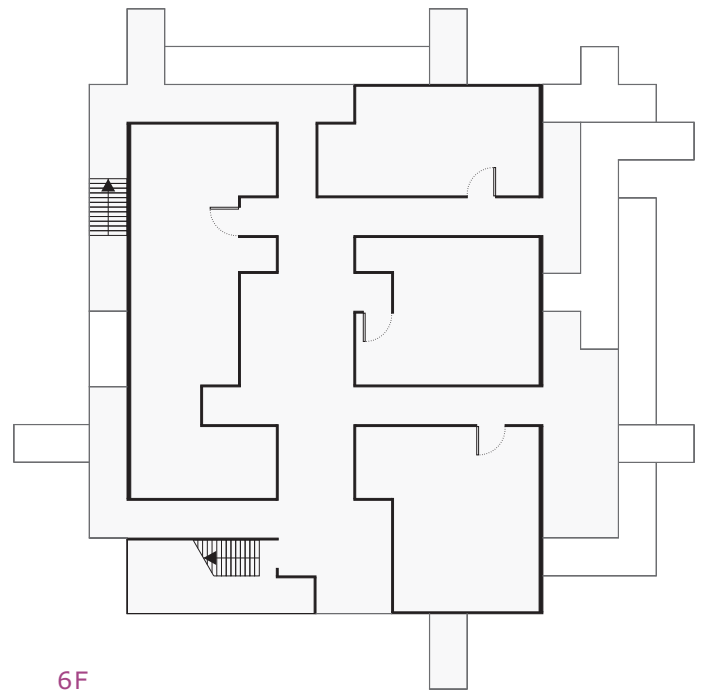
1F



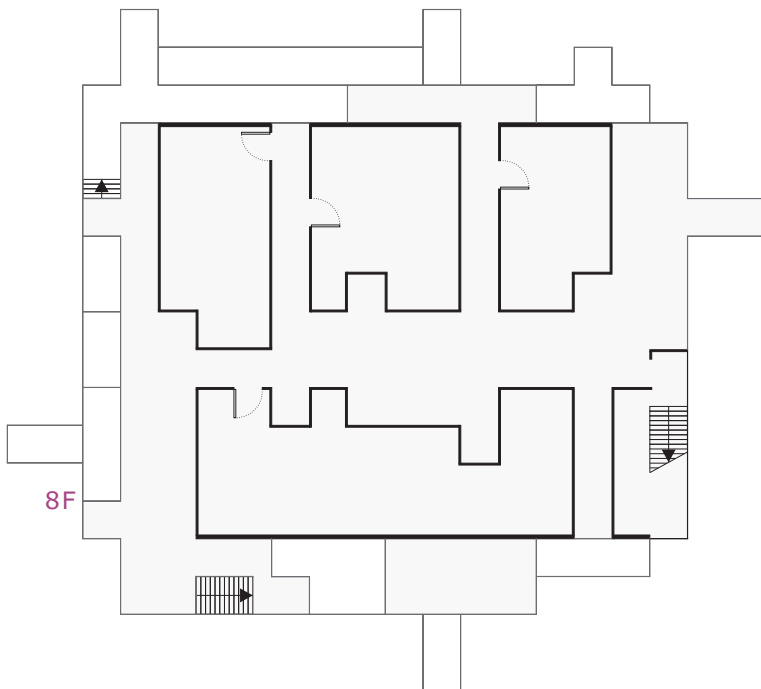
2F



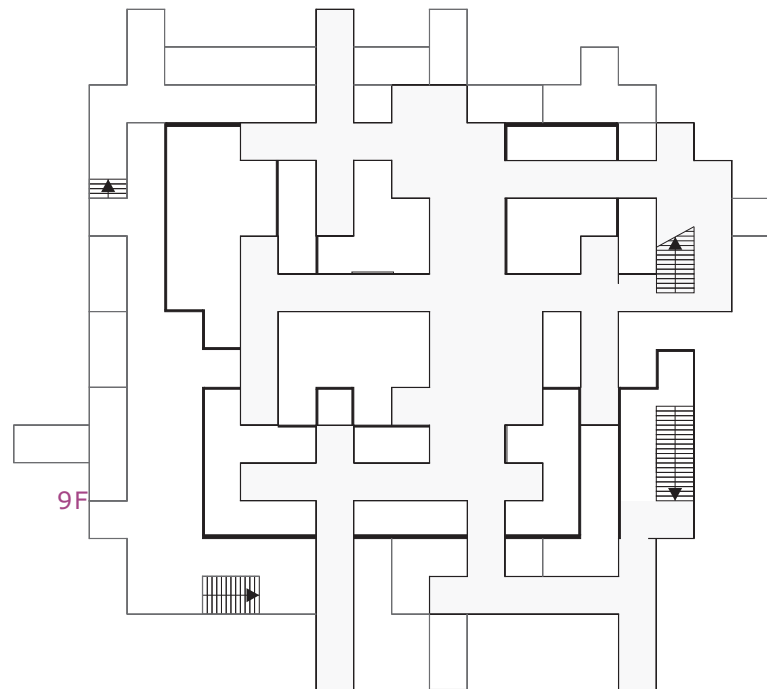
5F



6F

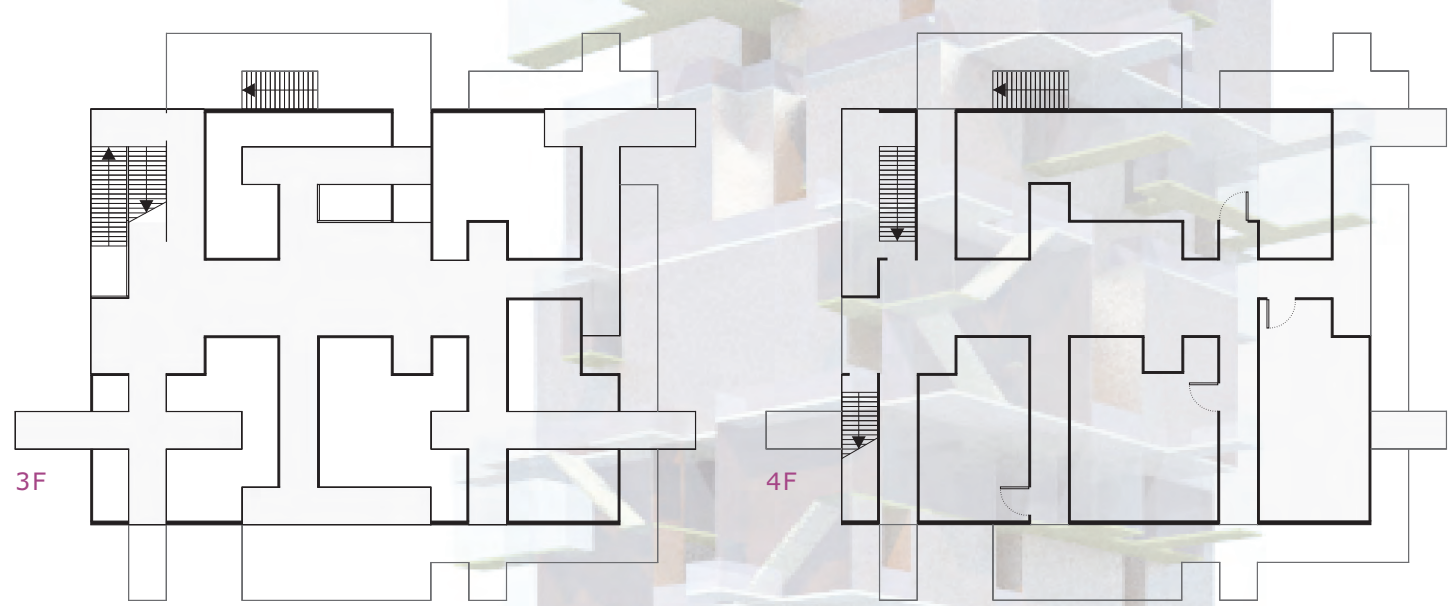


8F



9F





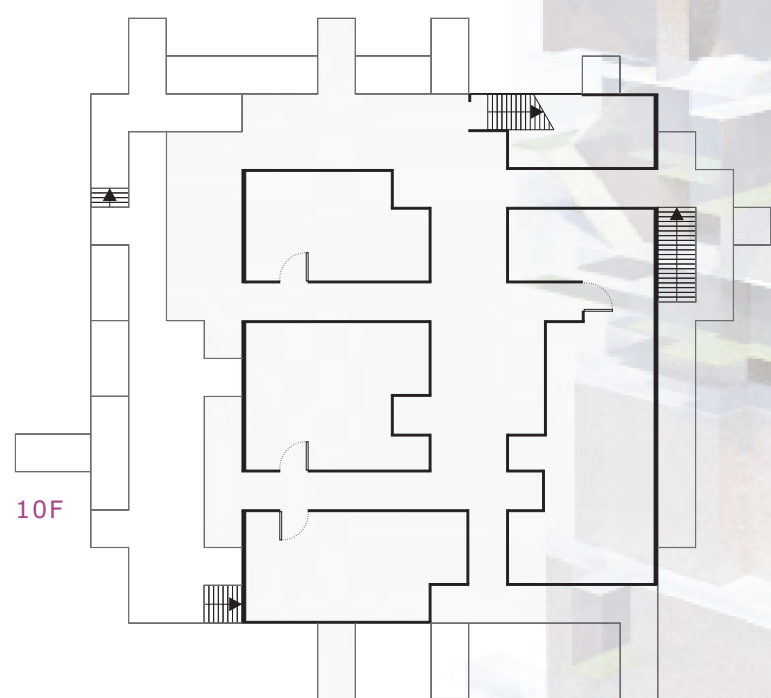
3F

4F

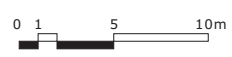


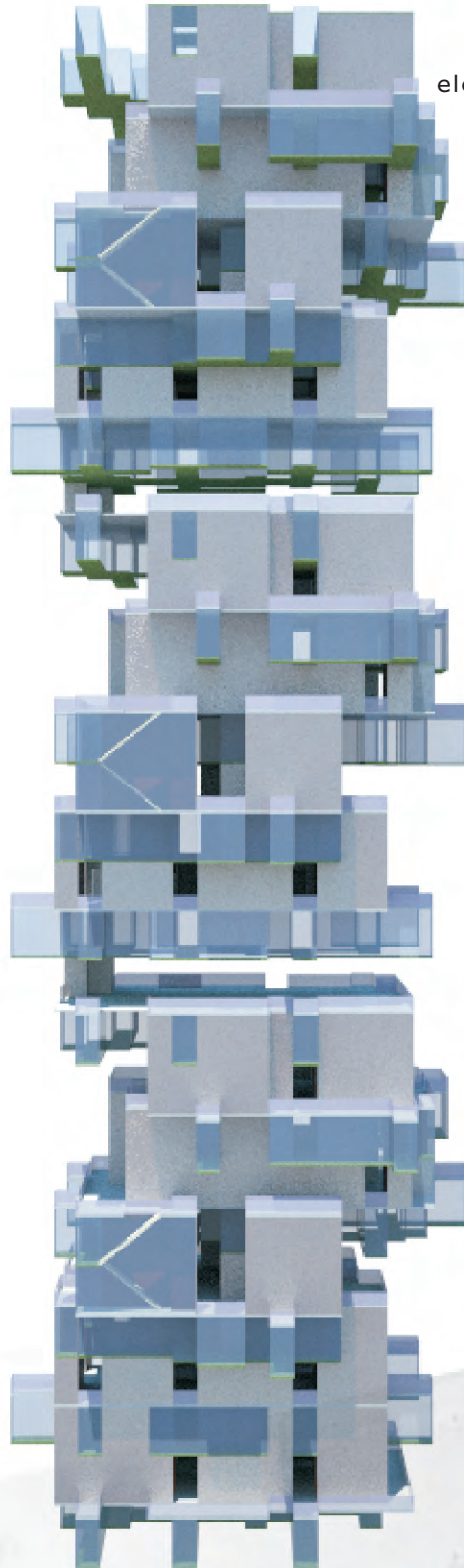
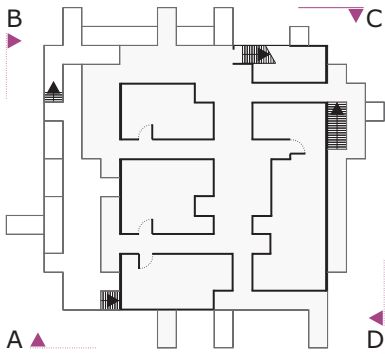
7F

plan of the Vertical Labyrinth

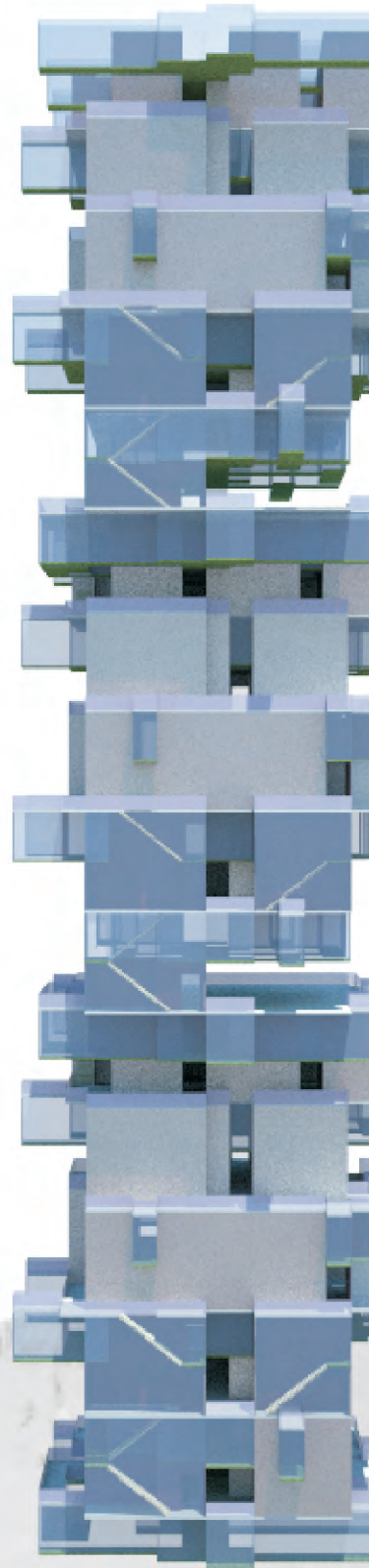


10F



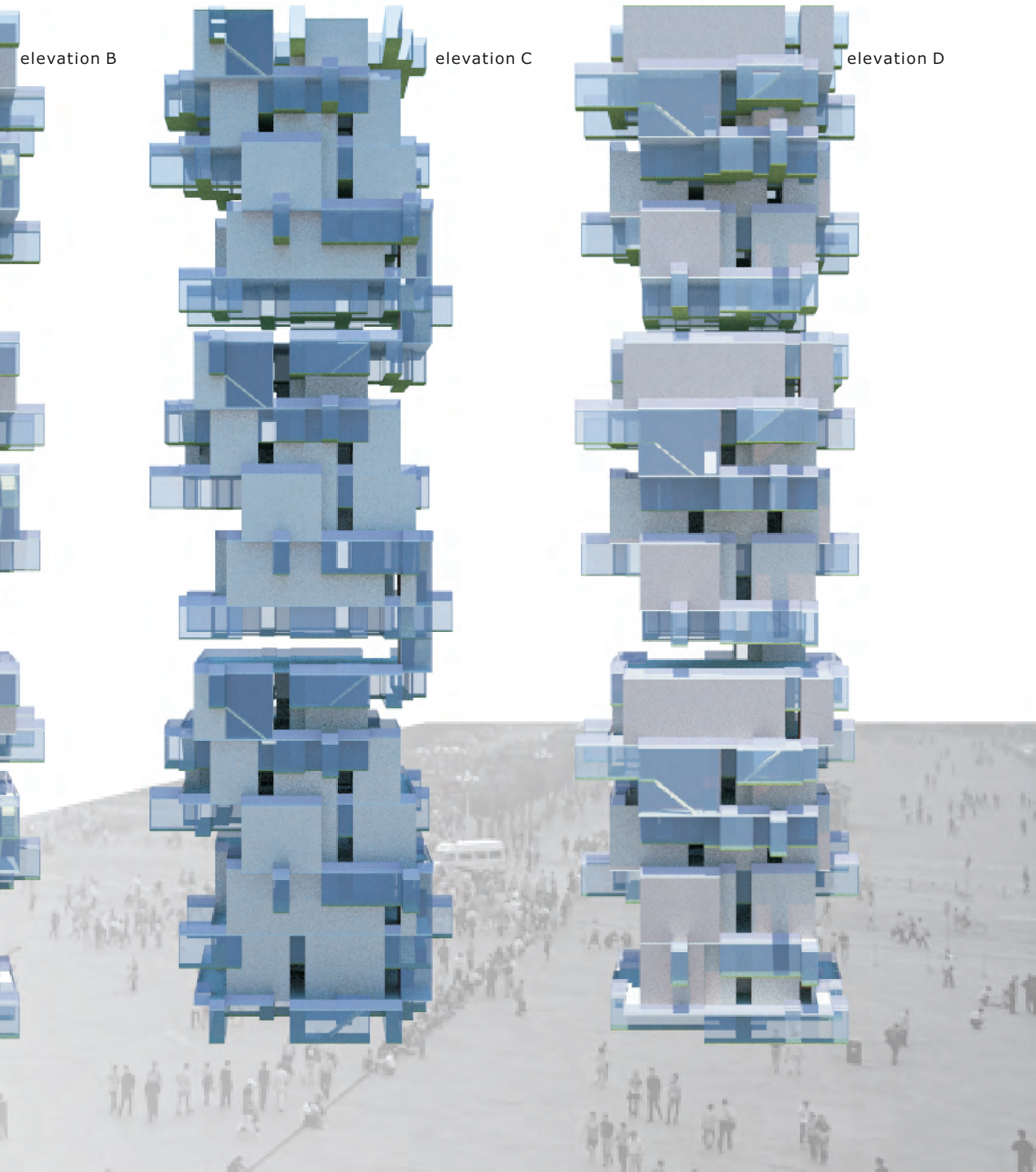


elevation A



elevation
of the Vertical Labyrinth

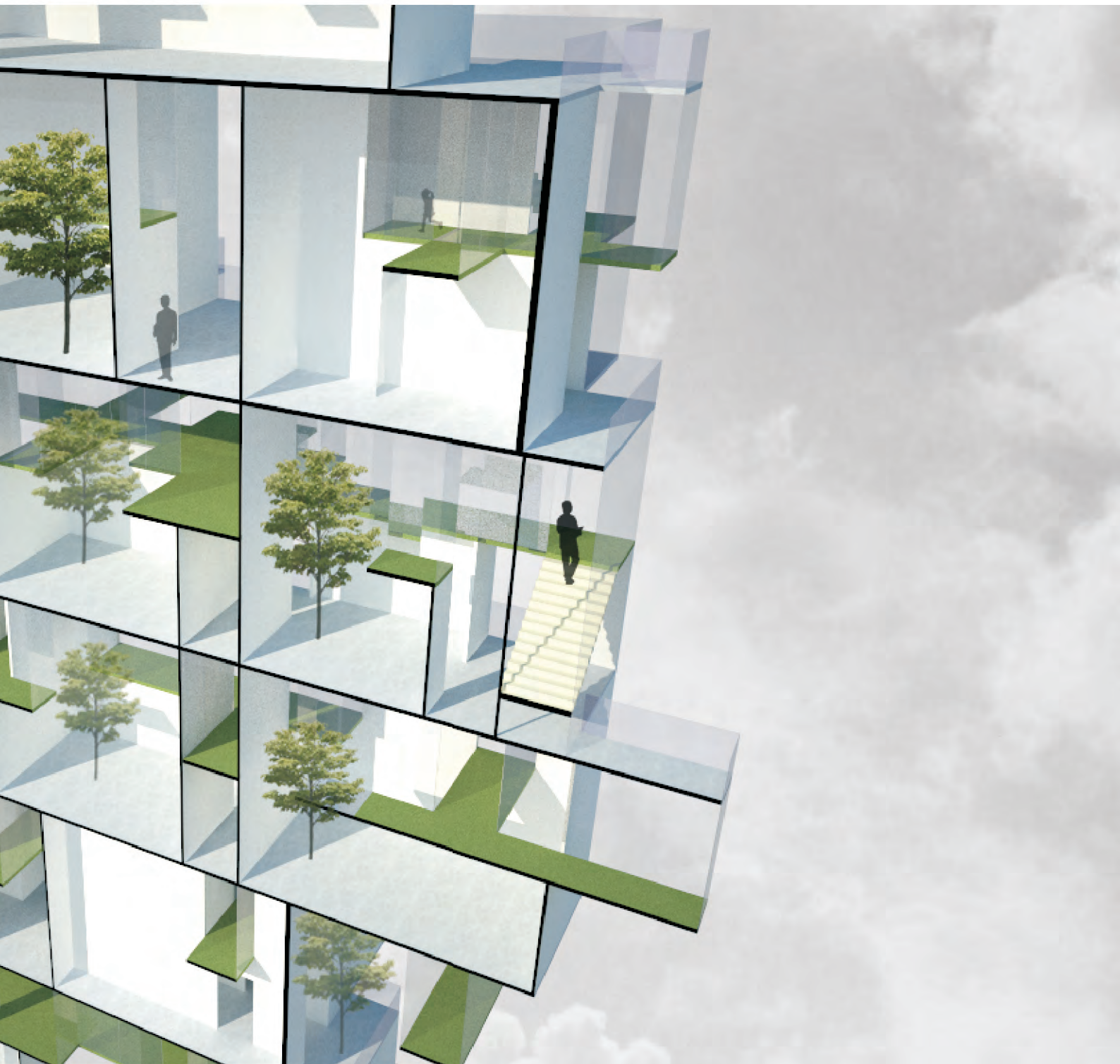
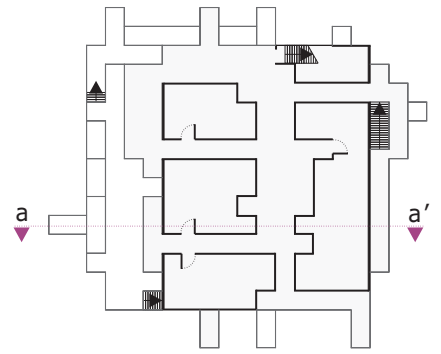




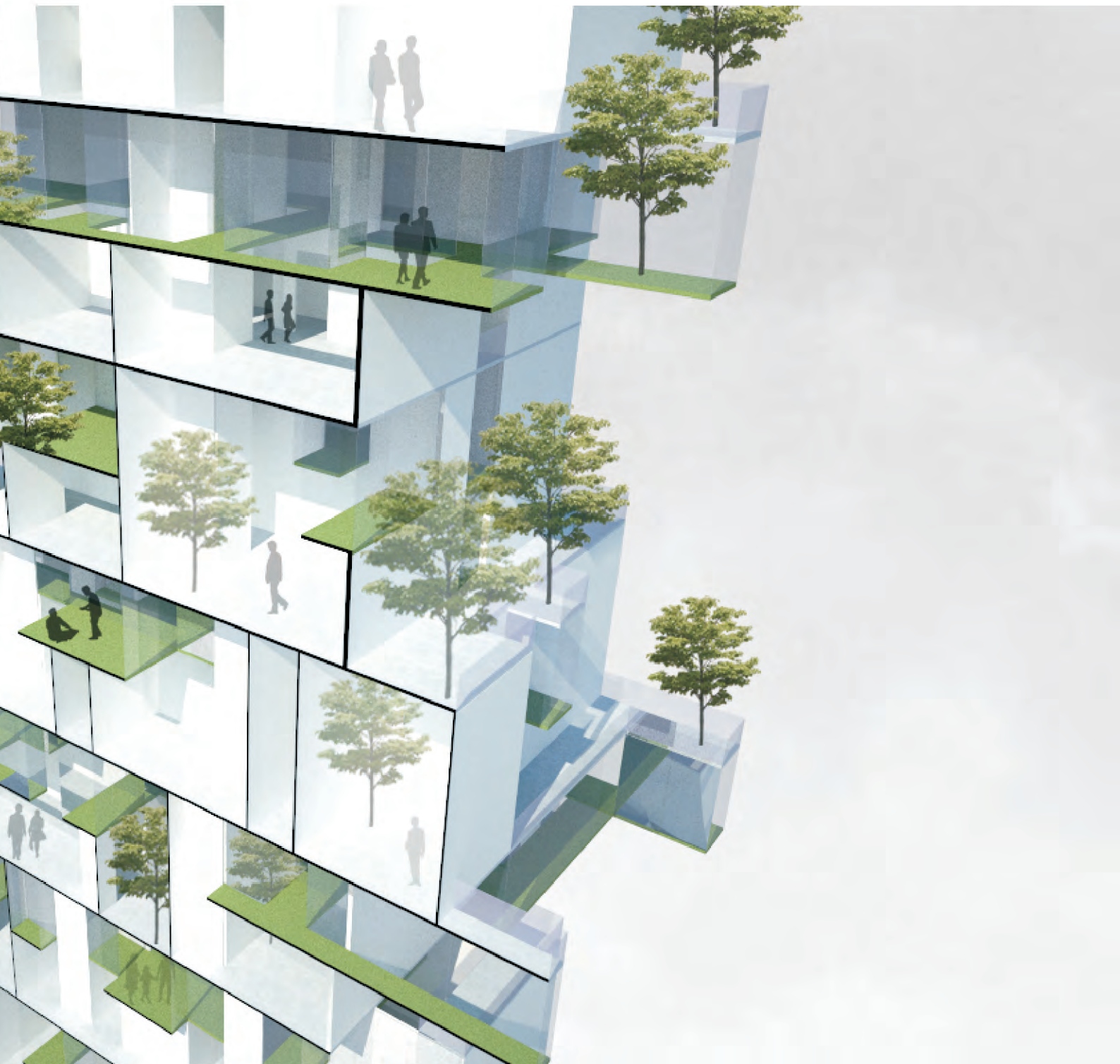
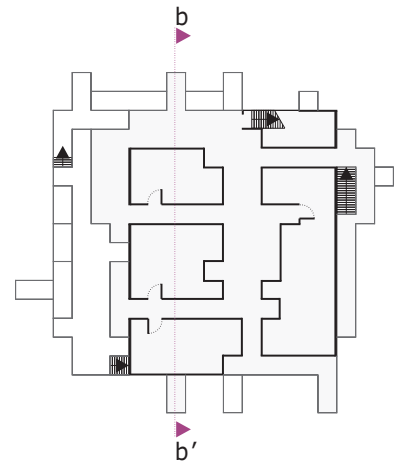
elevation B

elevation C

elevation D



section
of the Vertical Labyrinth



section
of the Vertical Labyrinth

section a-a'
of the Vertical Labyrinth

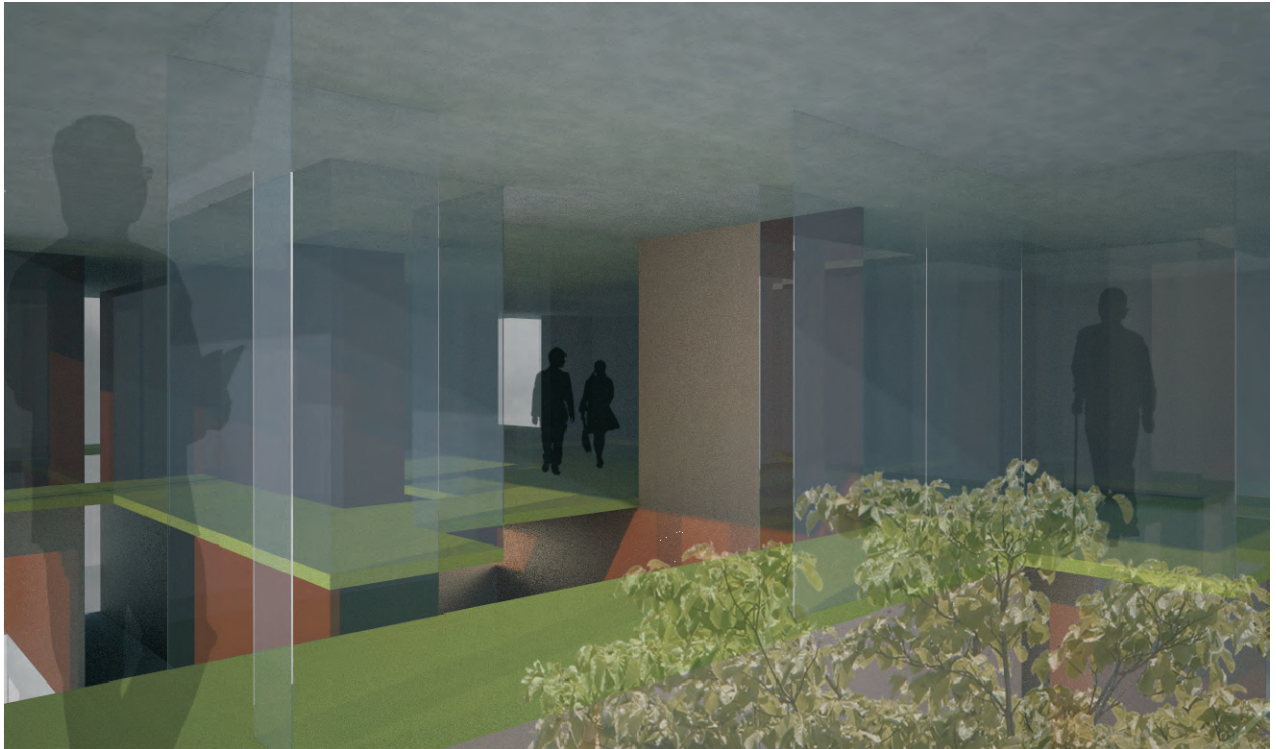
section b-b'
of the Vertical Labyrinth



interior
of the Vertical Labyrinth



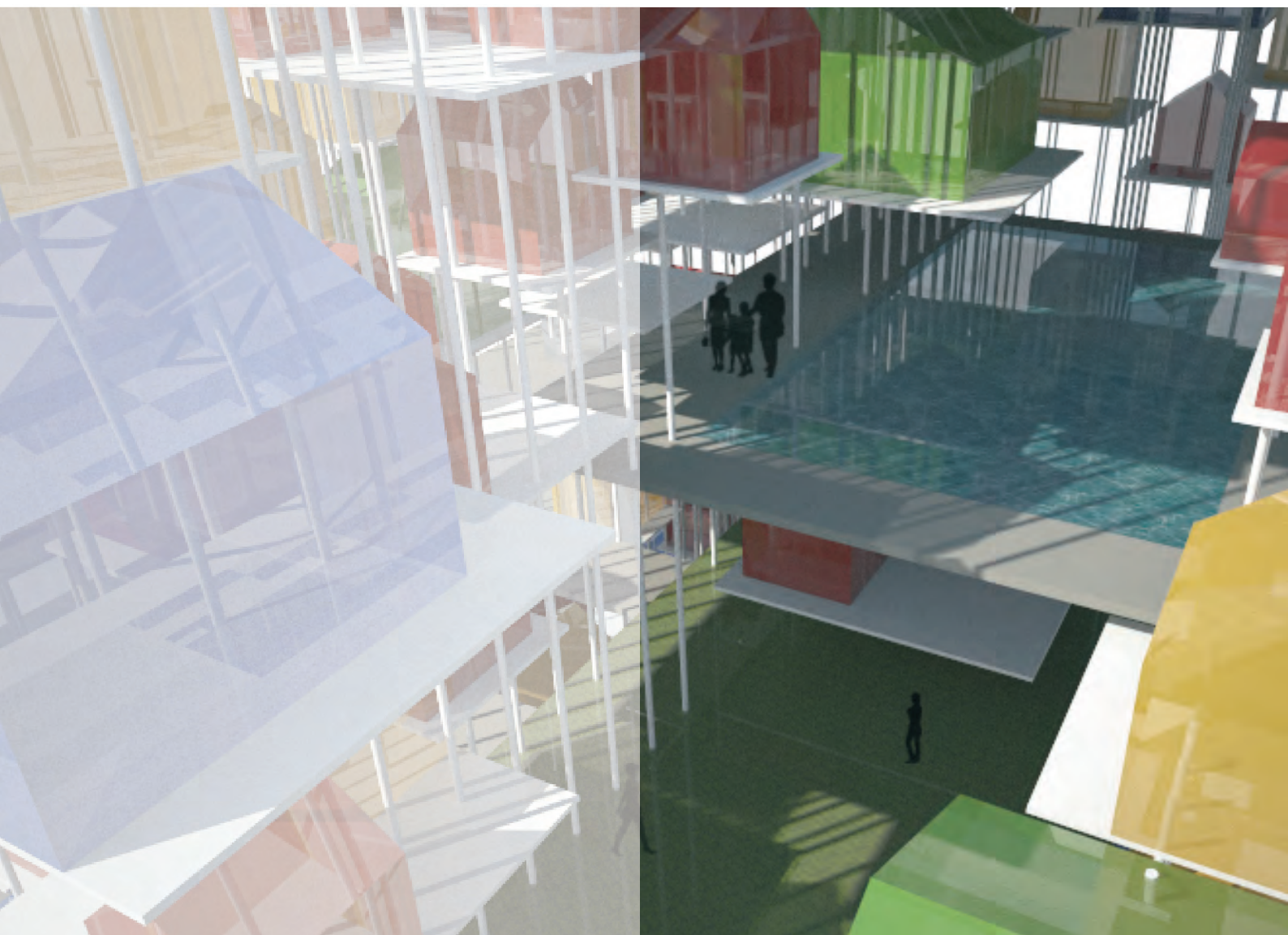
public space
of the Vertical Labyrinth



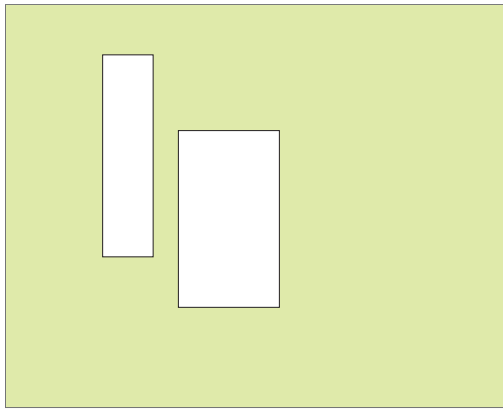
The Vertical Village

2009 Workshop, Adviser: MVRDV

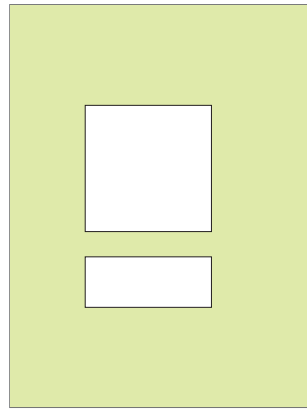
Taiwan



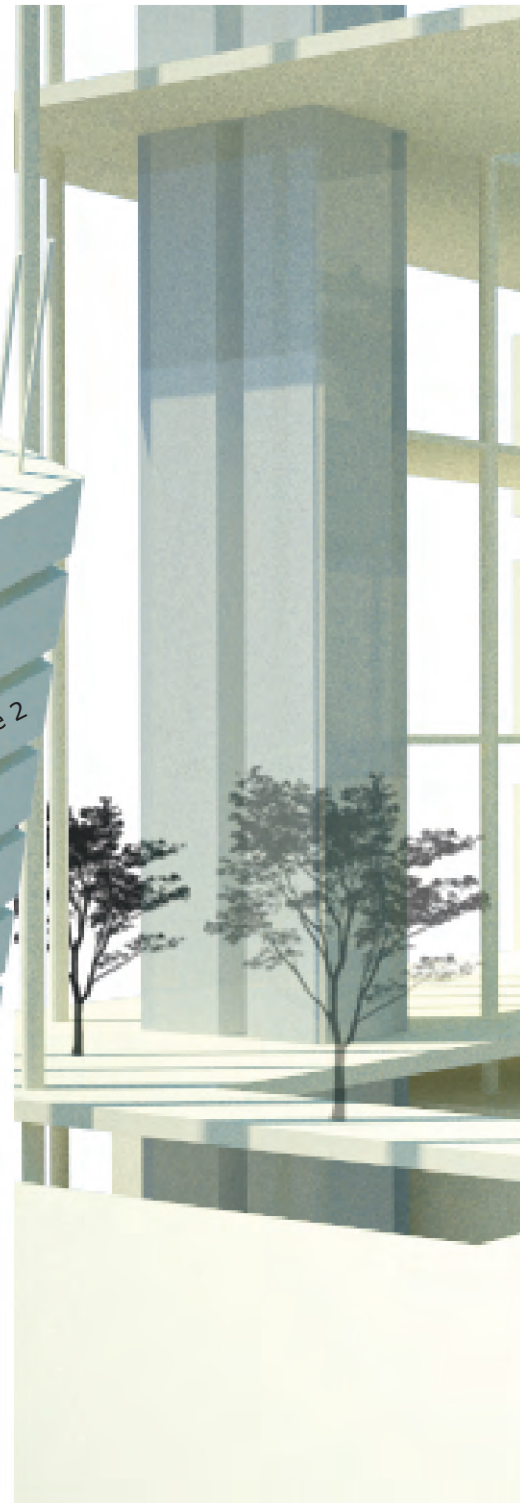
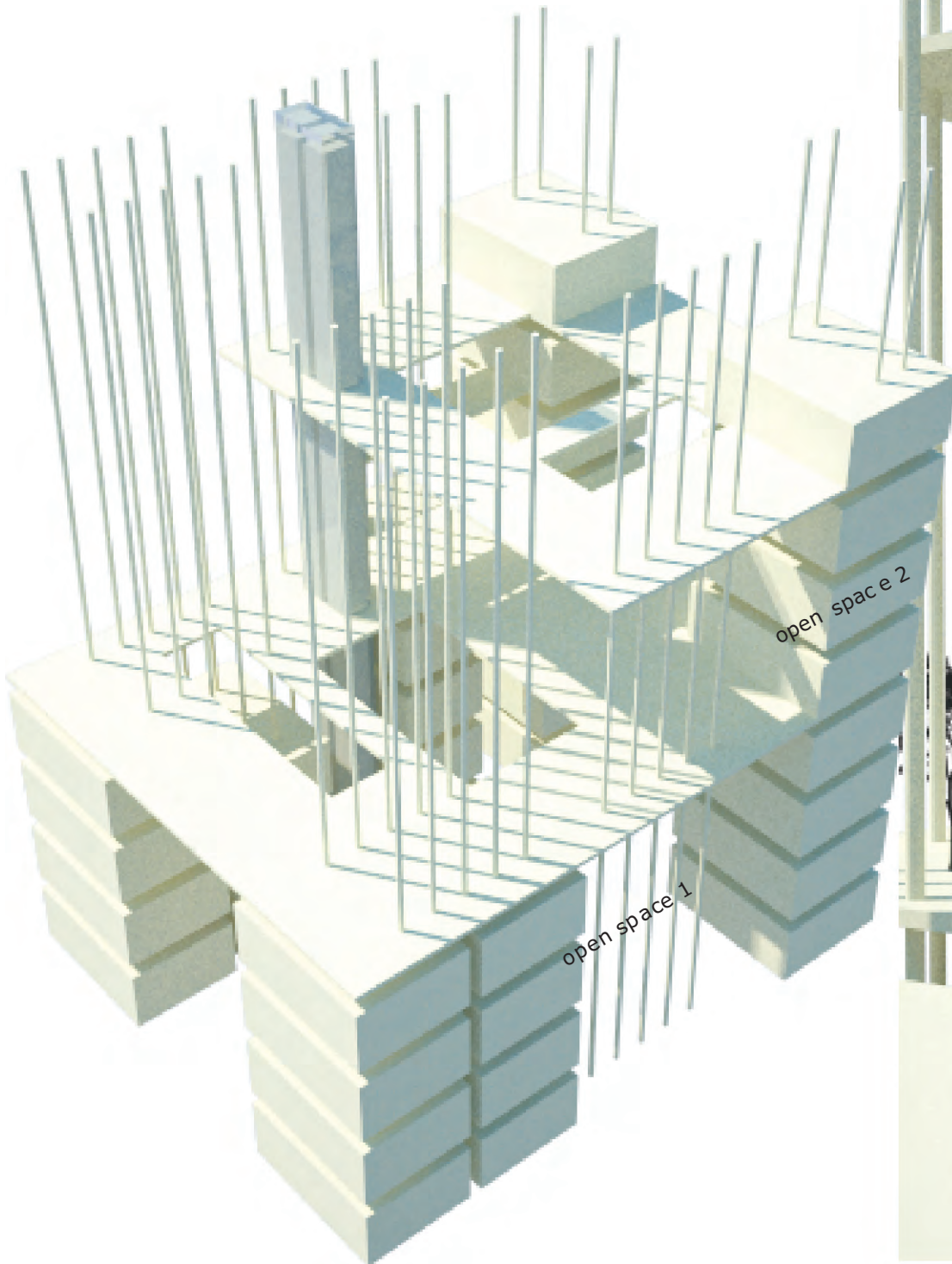


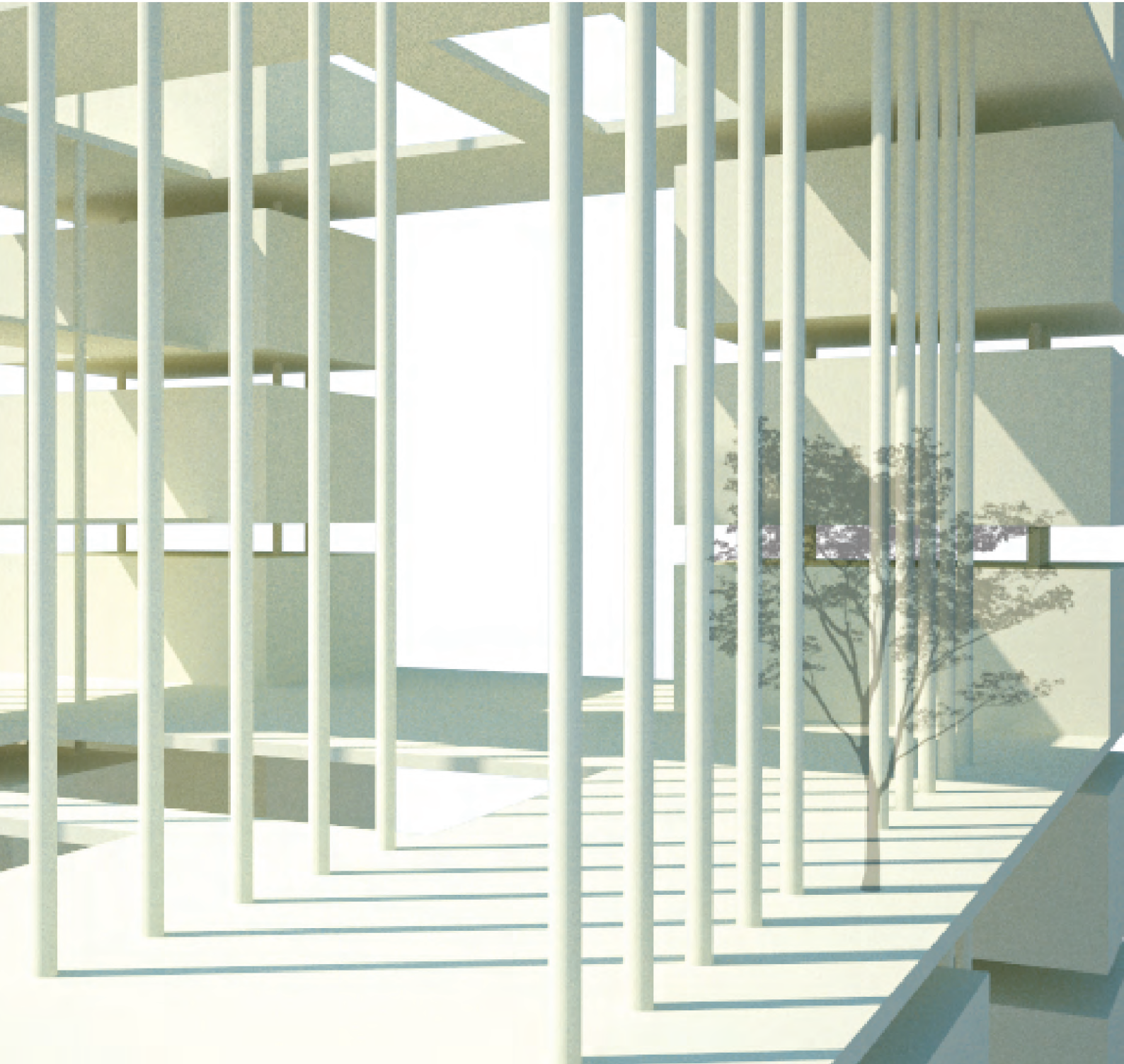
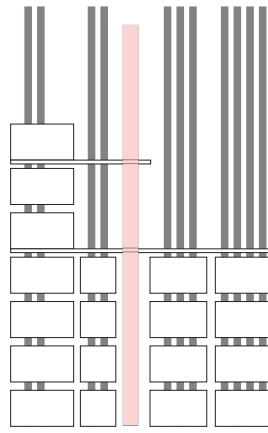


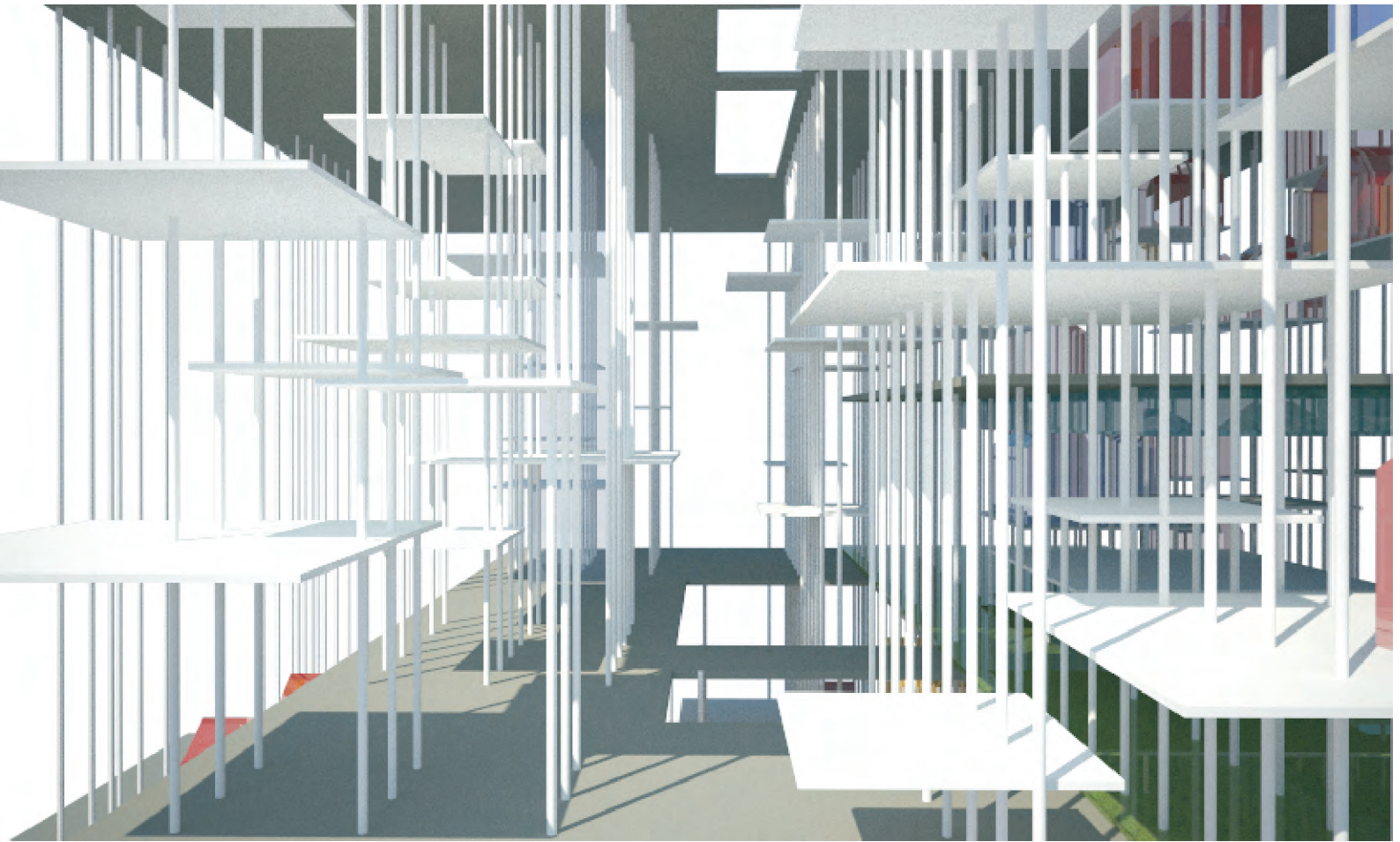
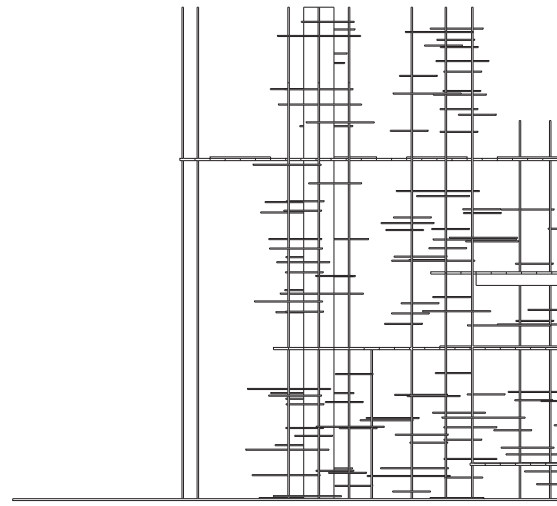
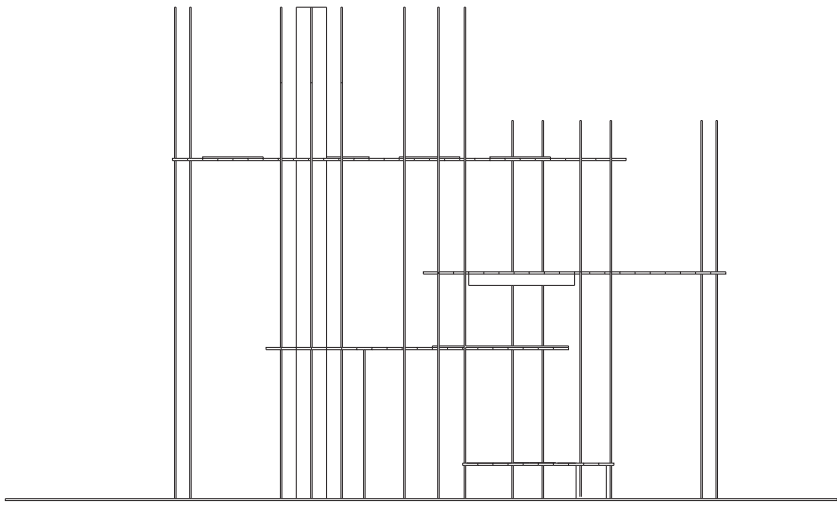
open space 1

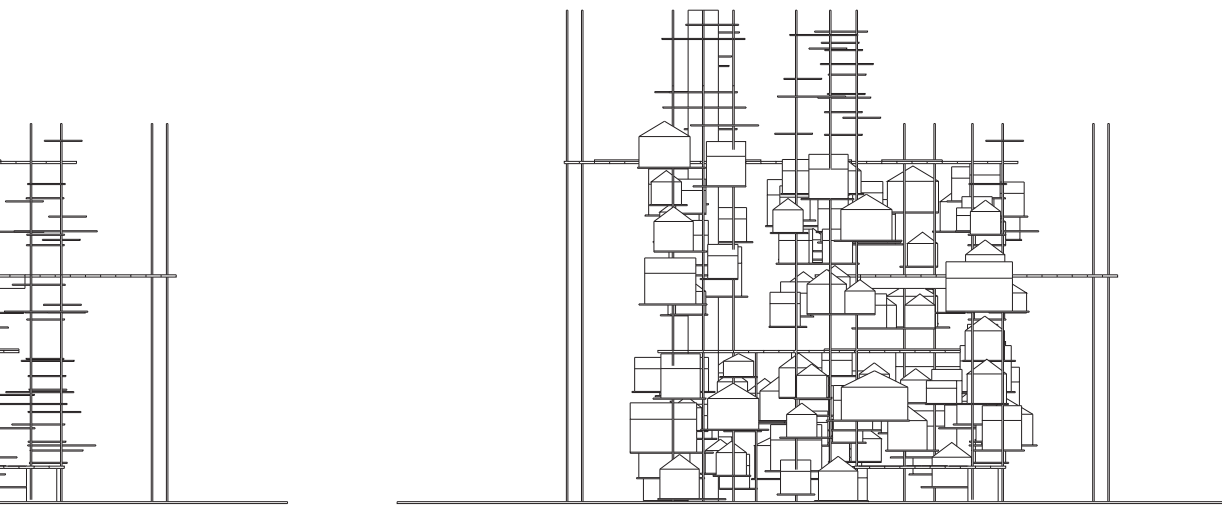


open space 2

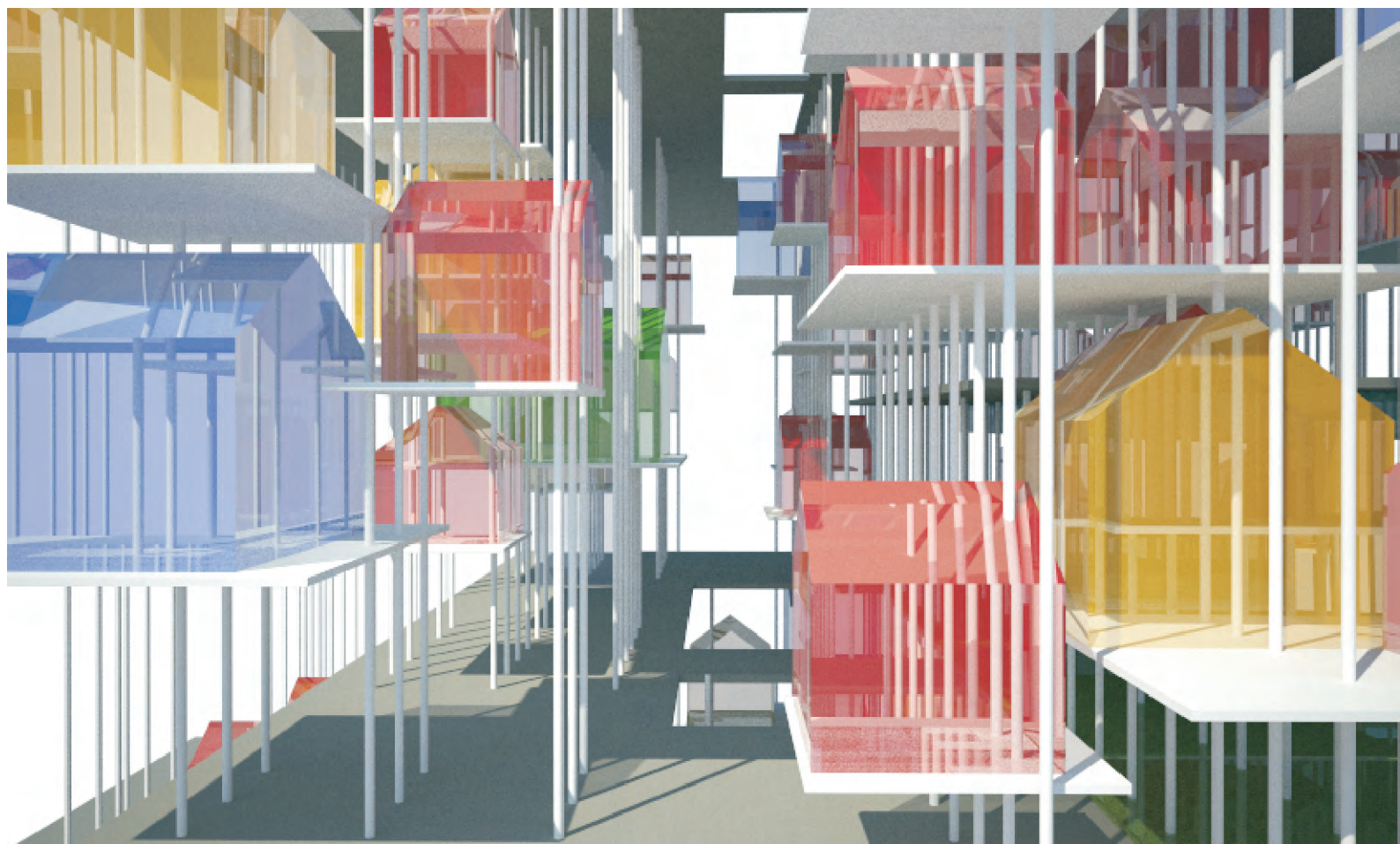




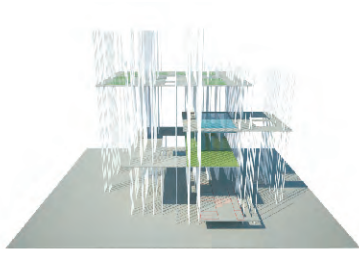




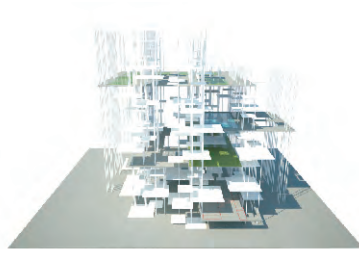
digram



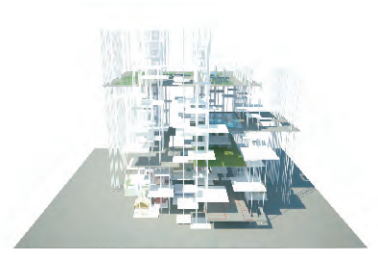
public voids



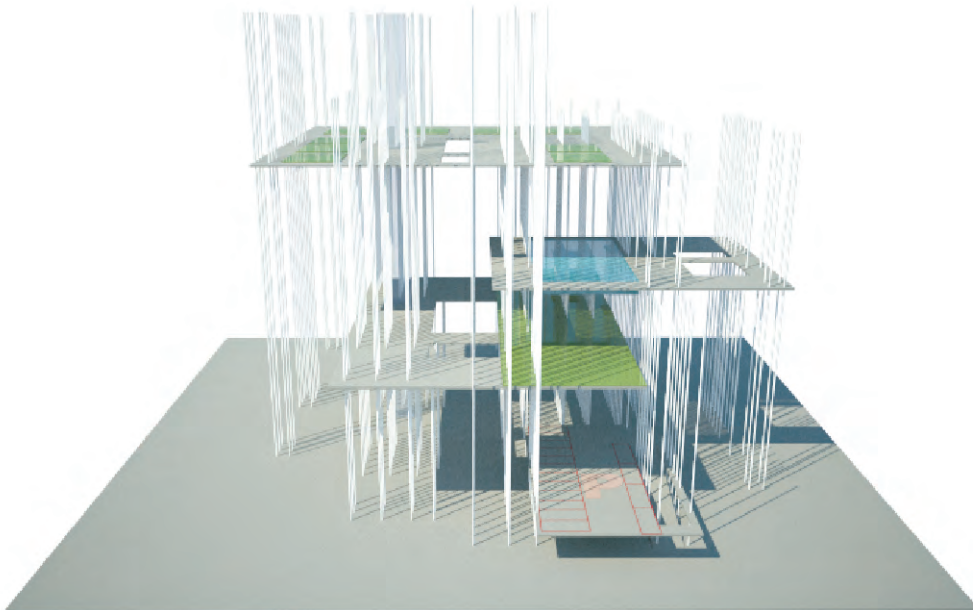
phase 6-1



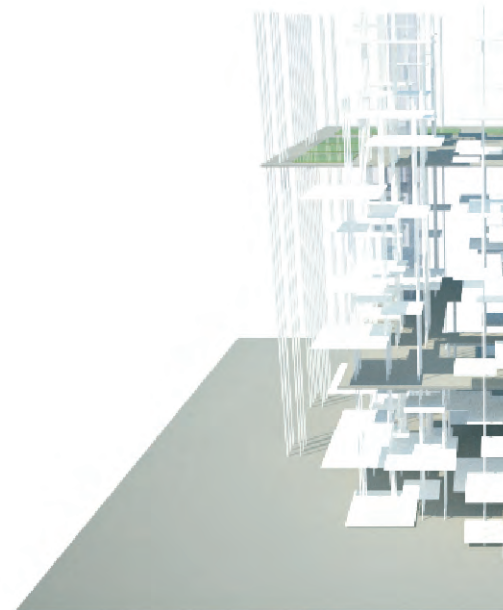
phase 6-2



phase 6-3

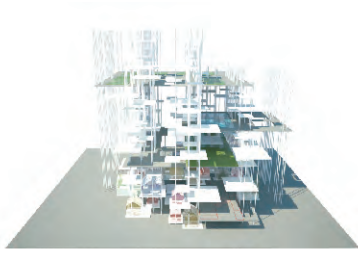


phase 6-1
main structure & platforms

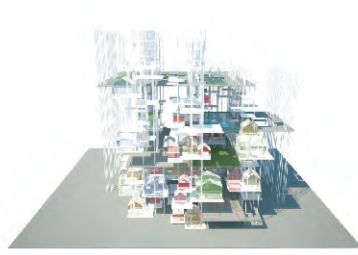


main str





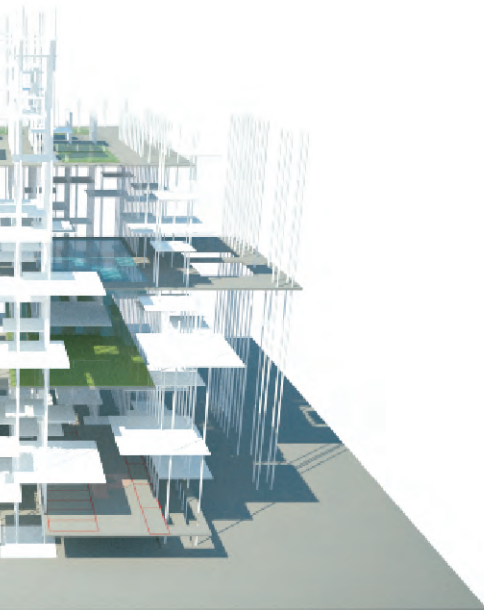
phase 6-4



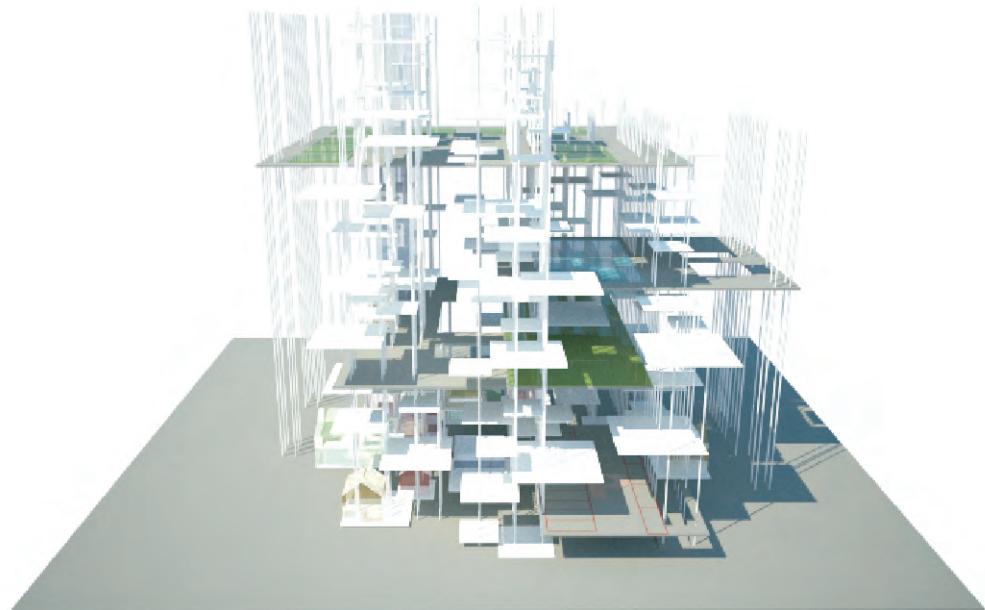
phase 6-5



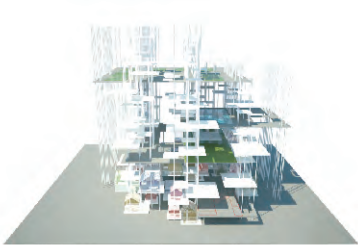
phase 6-6



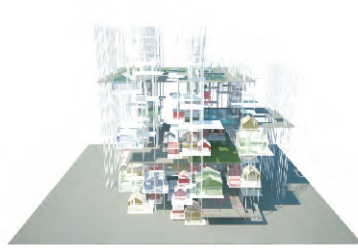
structure & platforms
phase 6-2



year: 2011
phase 6-3
unit: 15



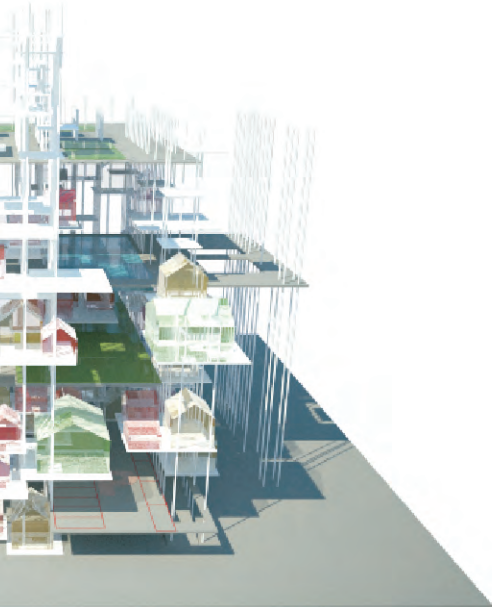
phase 6-4



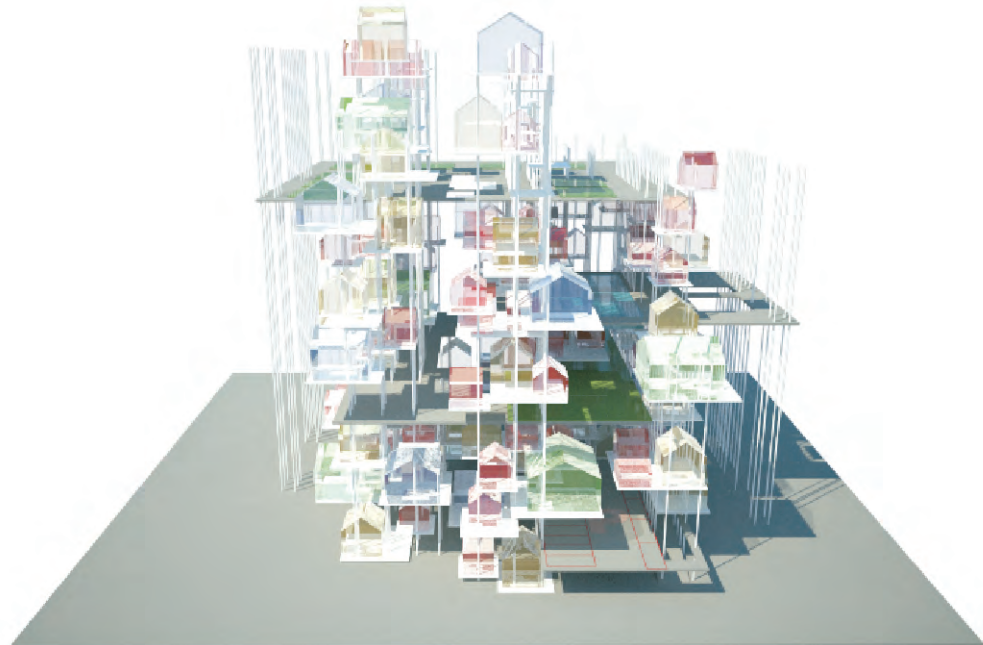
phase 6-5



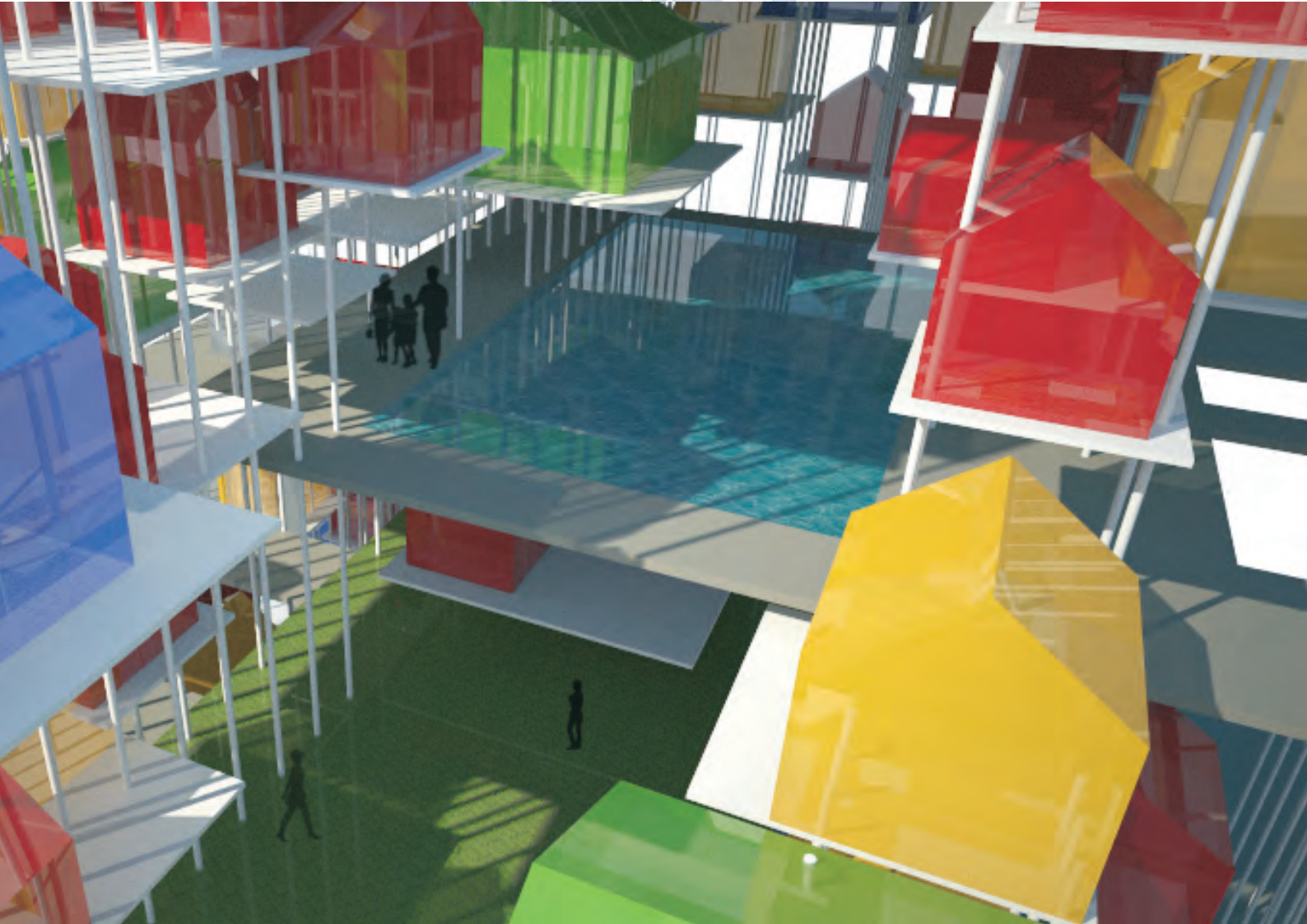
phase 6-6



phase 6-5
year: 2021 unit: 100



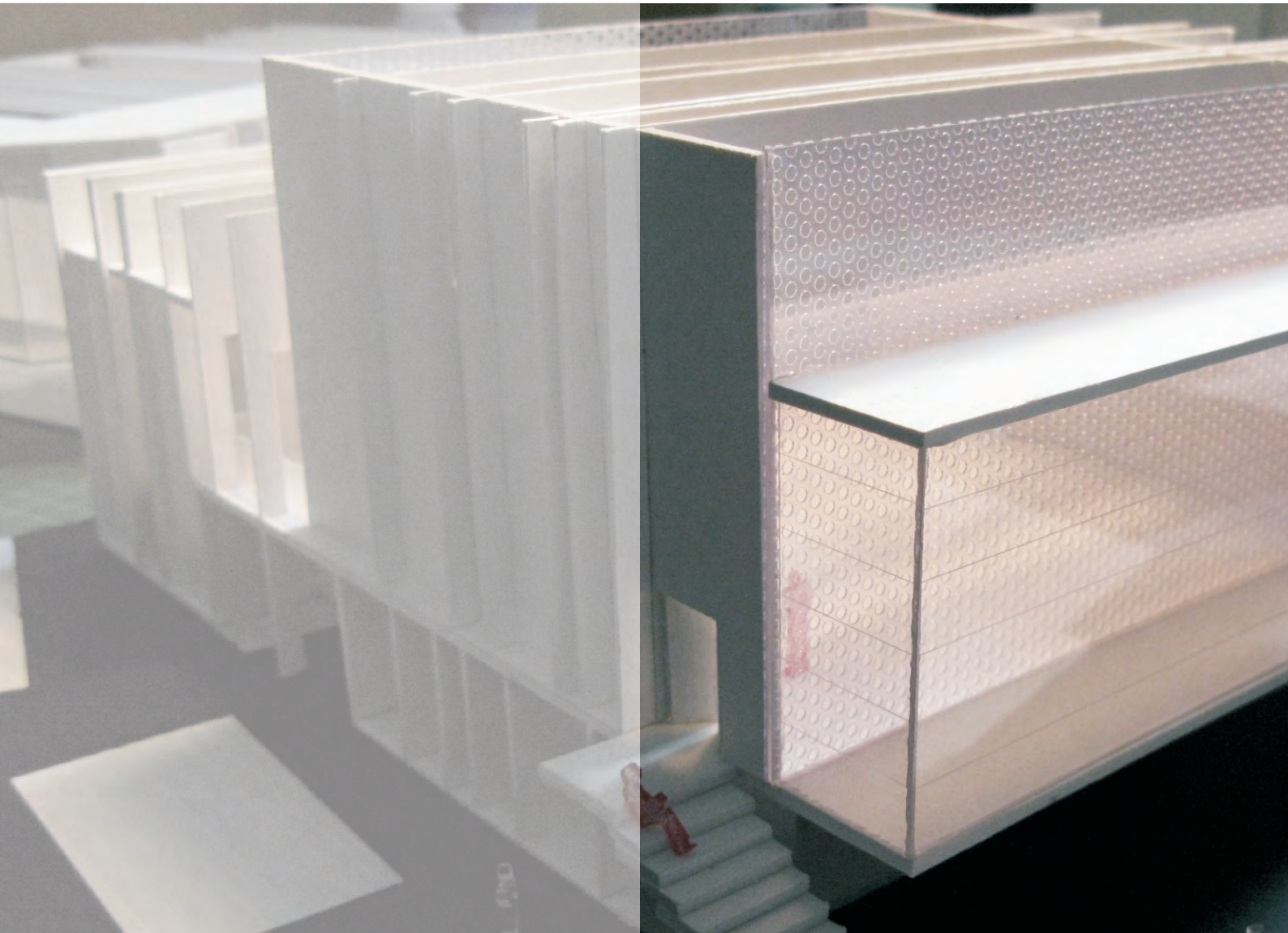
phase 6-6
year: 2050 unit: 200



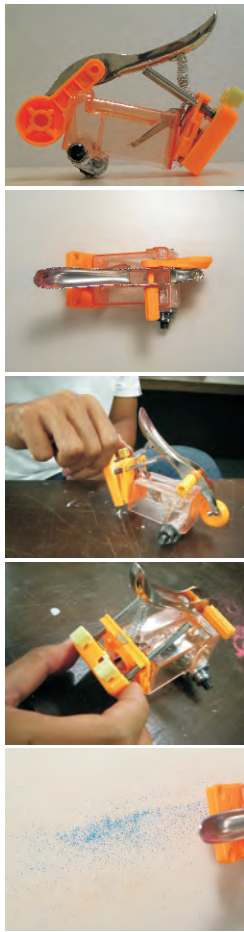
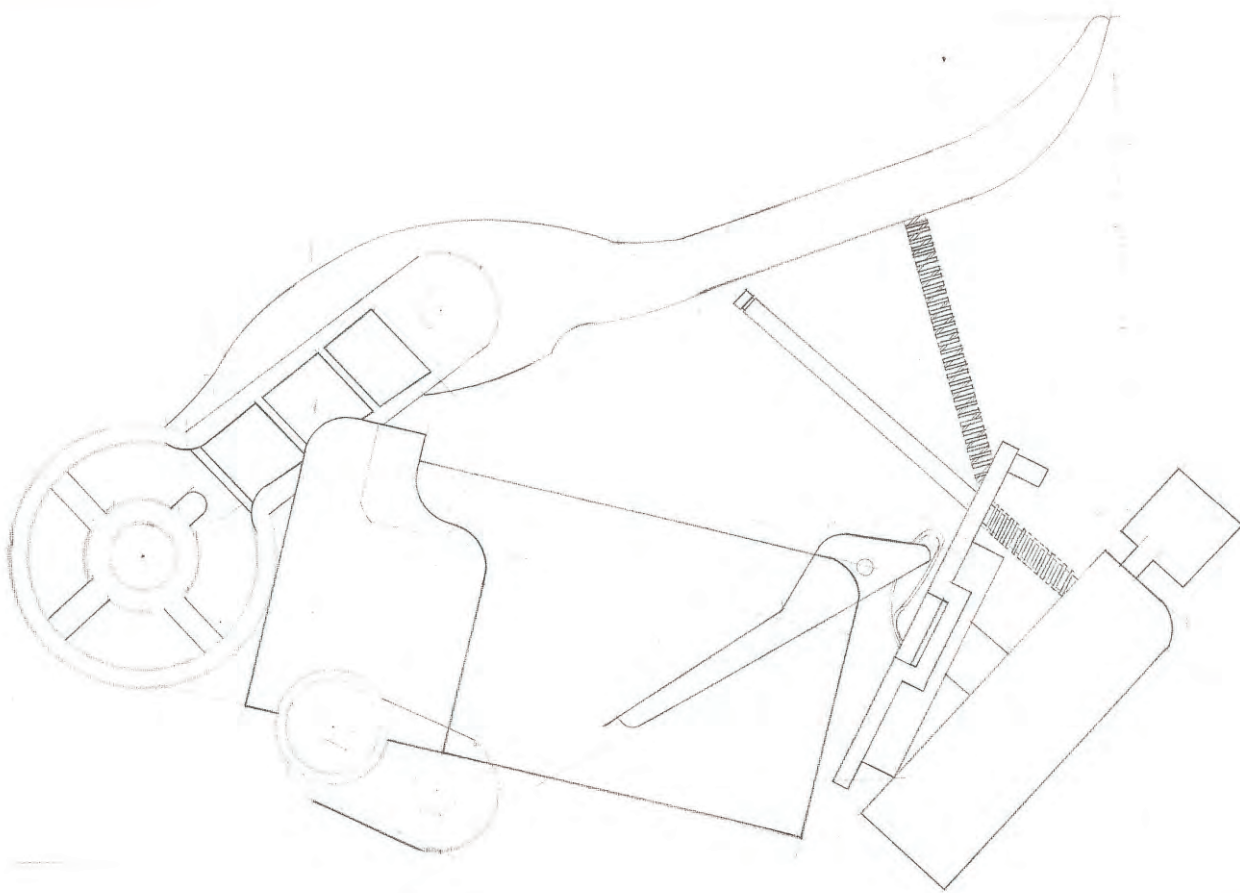
Bibliothèque

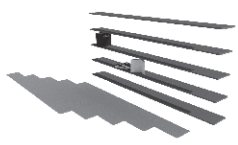
2008 Fall Core studio, Adviser: David Tseng

Shinchu, Taiwan

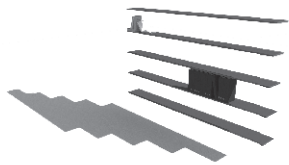




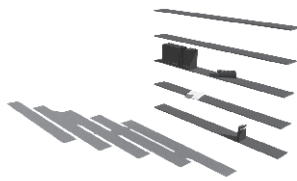




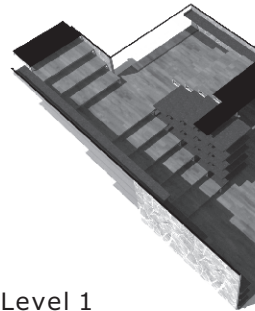
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03:00 p.m.
10/10, Taiwan



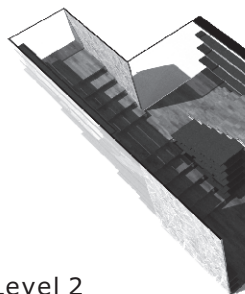
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03:00 p.m.
10/10, Taiwan



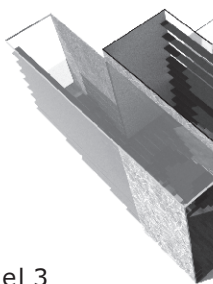
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10/10, Taiwan



Level 1



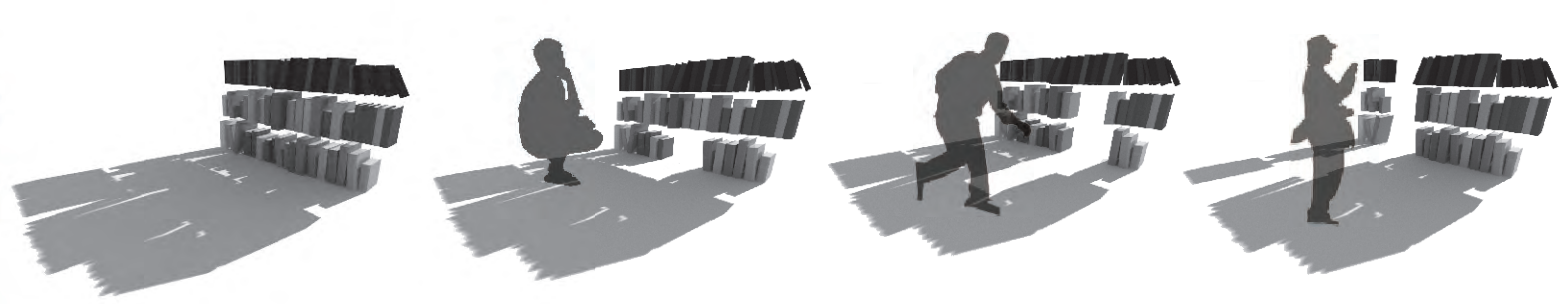
Level 2



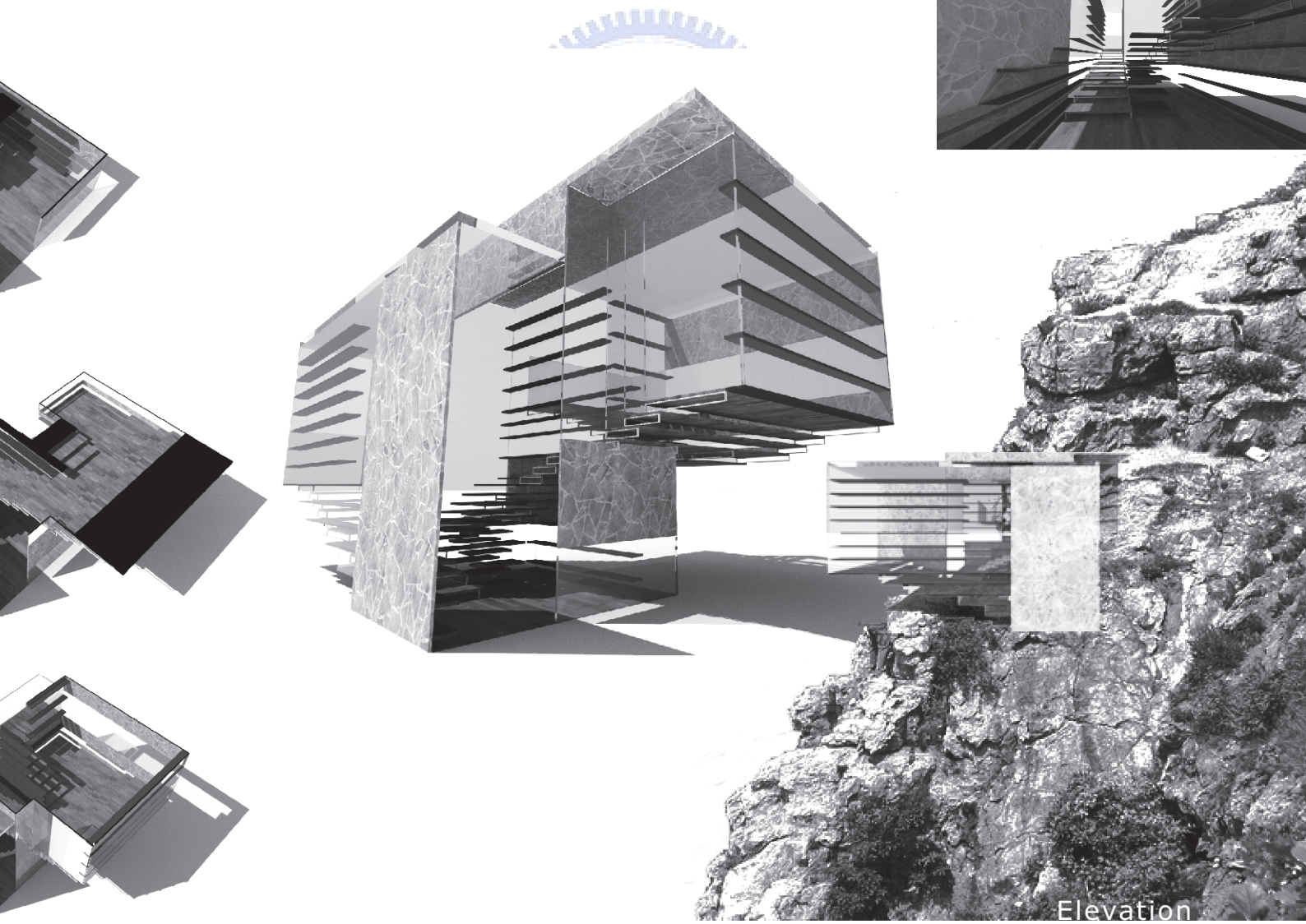
Level 3

懸崖間慢慢像上靠近天光的的階梯·引領進一個閱讀的空間·書牆便是牆；
是牆也不是牆。

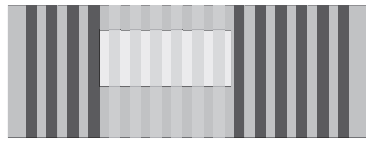
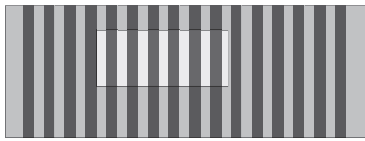
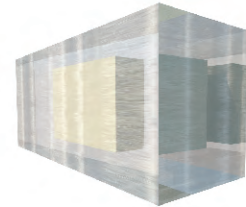
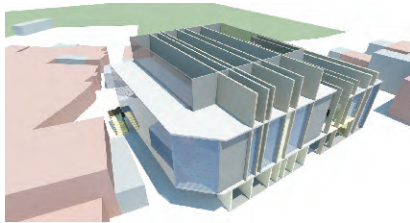




The reading room



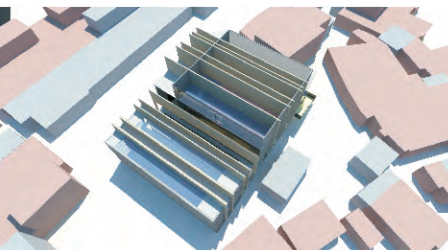
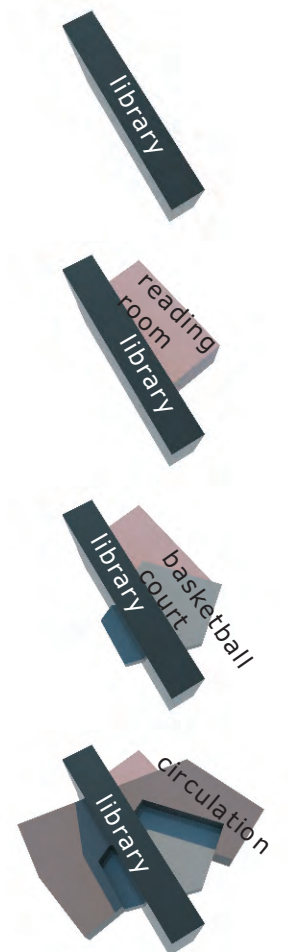
Elevation



Diagram



google earth



library
reading room
basketball court



+

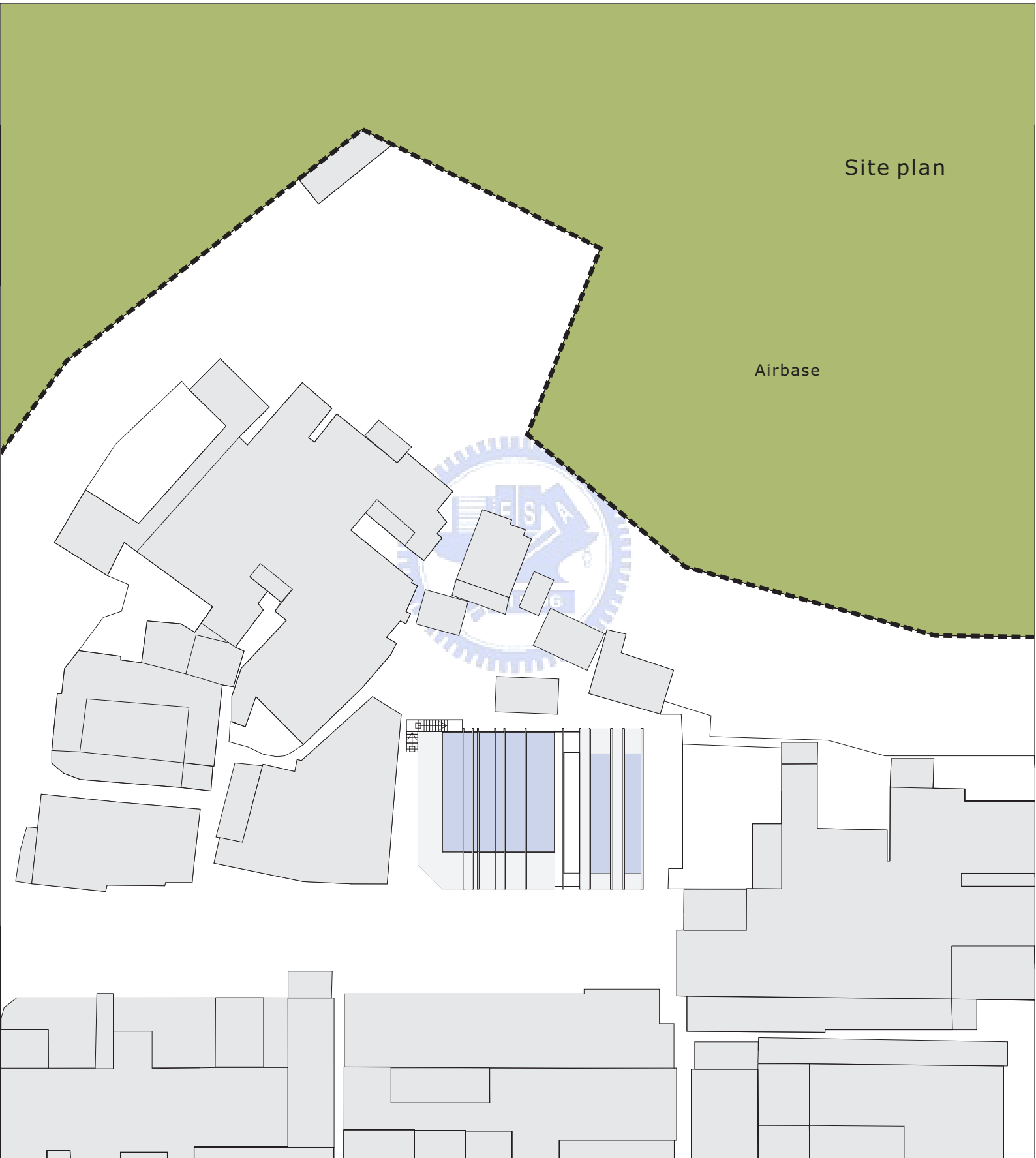


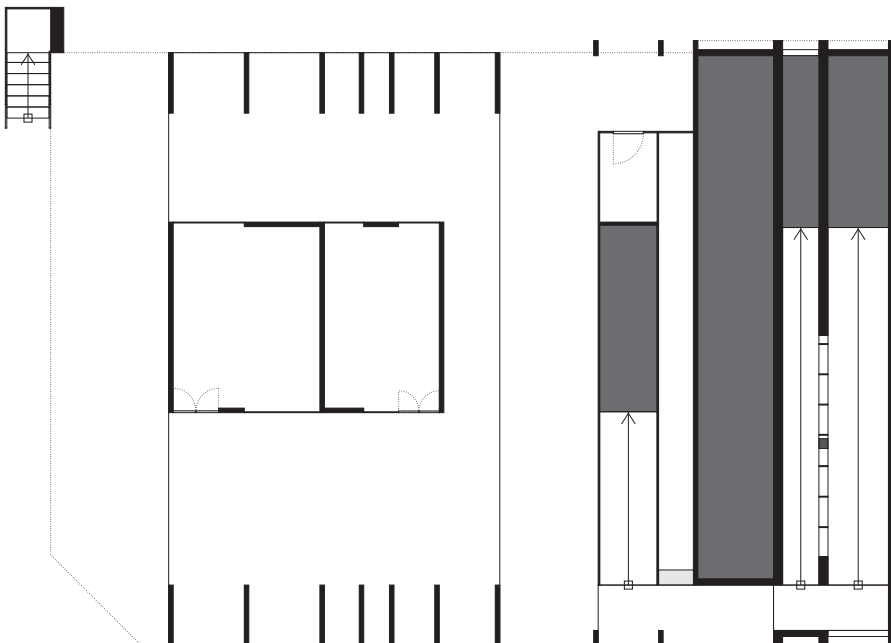
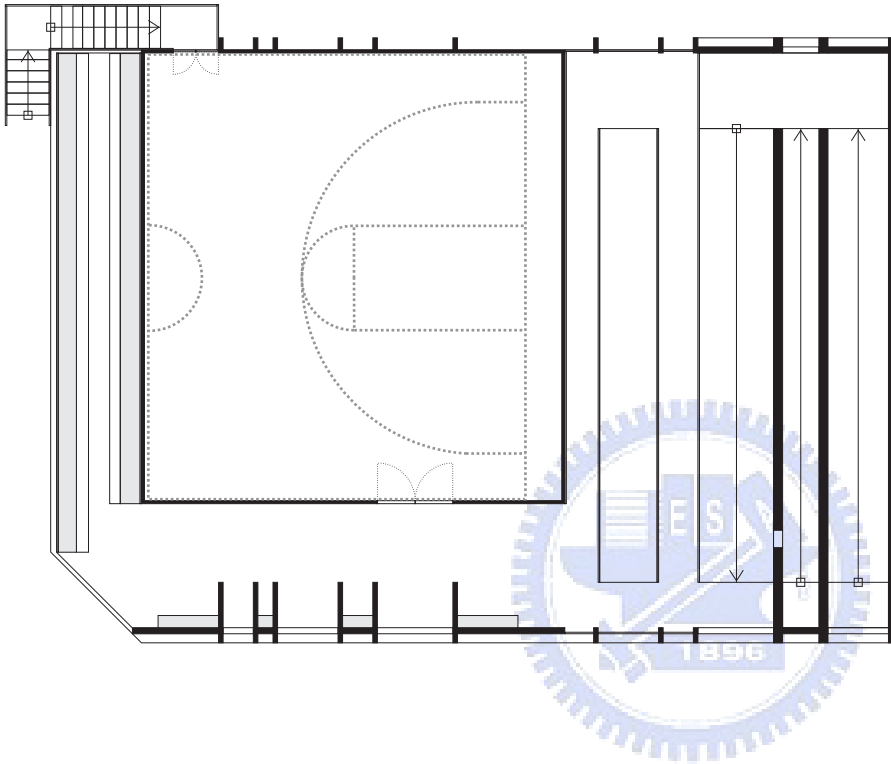
=



Site plan

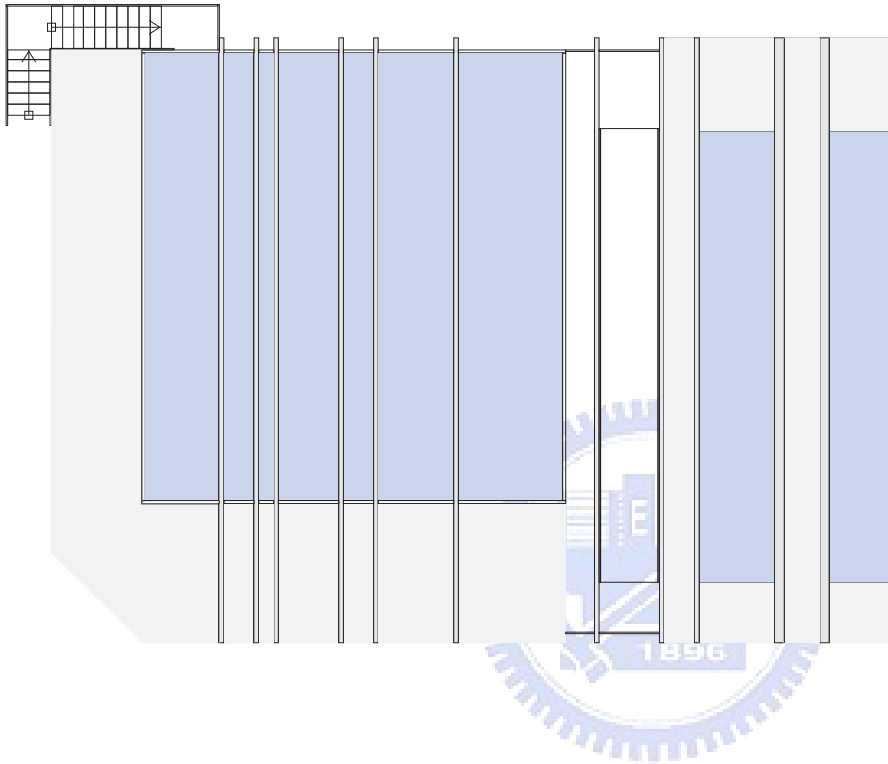
Airbase







Plan



What kind of spatial experience will be created when sedentary reading activity meets dynamic basketball-playing? In this space, people are reading books, reading space, reading basketball games, and even reading each other. The space in this project rhymes with the beauty of dribbling. It is a library which comprises a basketball court.

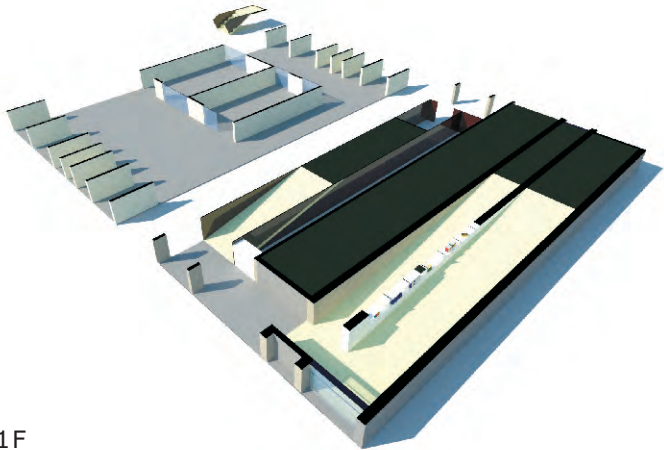
The site is located in the 22nd village next to the air base in Hsinchu. Old bungalows are everywhere in this military dependants' community. The site, which is a basketball court originally, is the only activity center in this village. Villagers are gathering here for all kinds of events. In this project, a whole new community center here combining library and basketball court will be established. I will try to keep its original use as a basketball court and integrate with new function in the new center.

Second floor ●

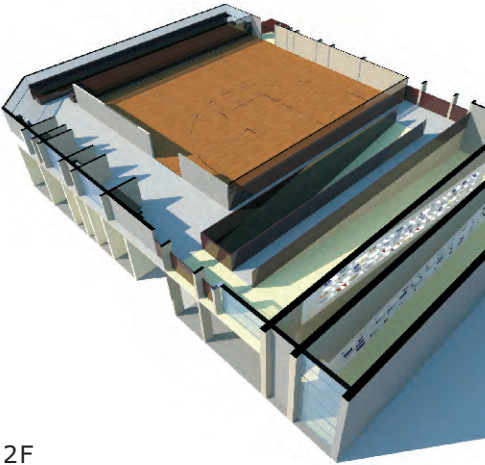
● Roof floor

First floor ●

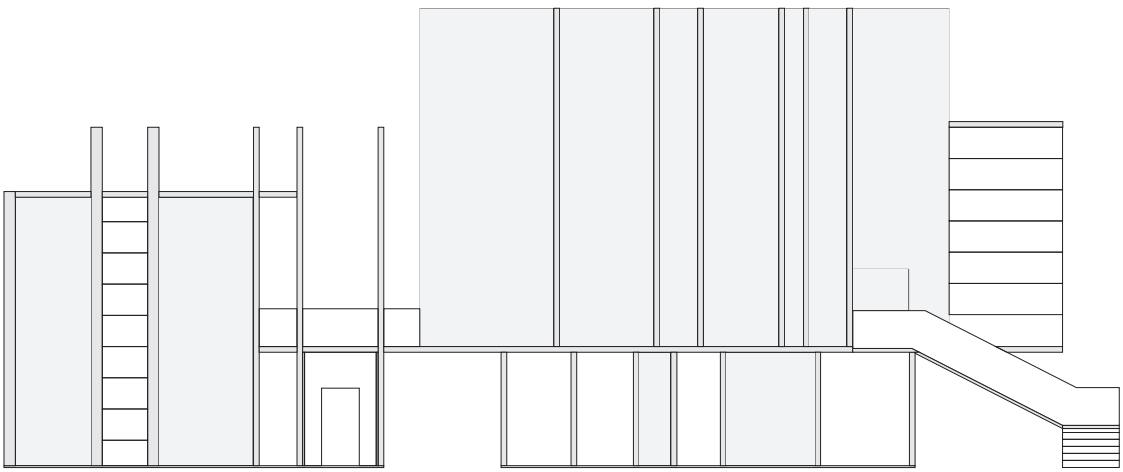
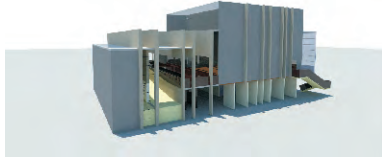
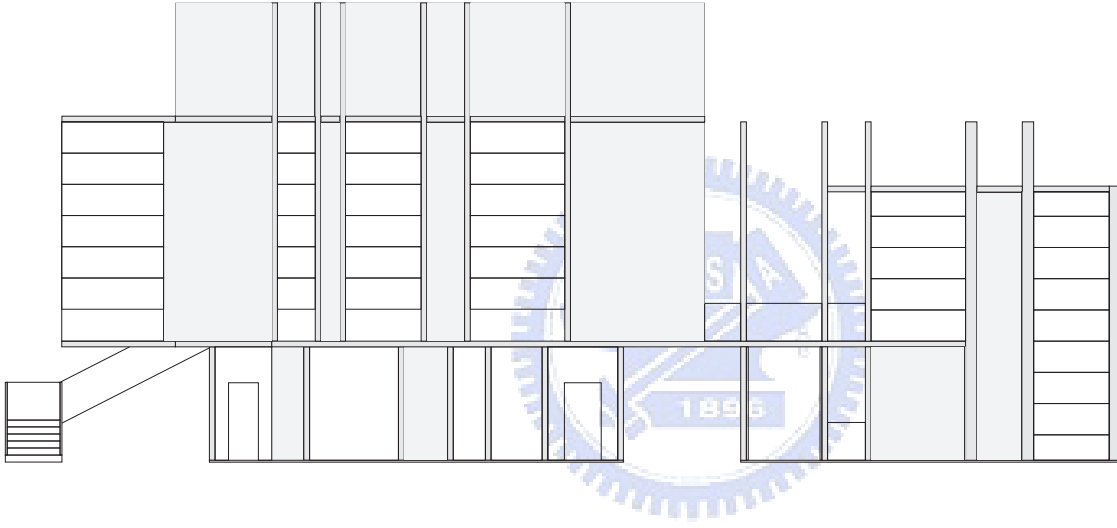


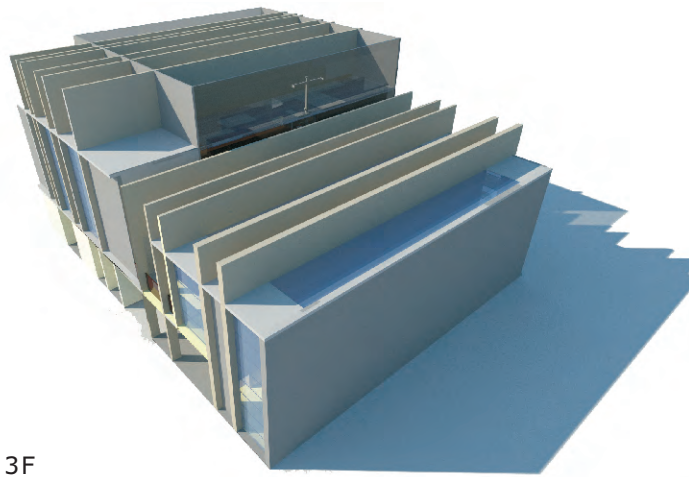


1F

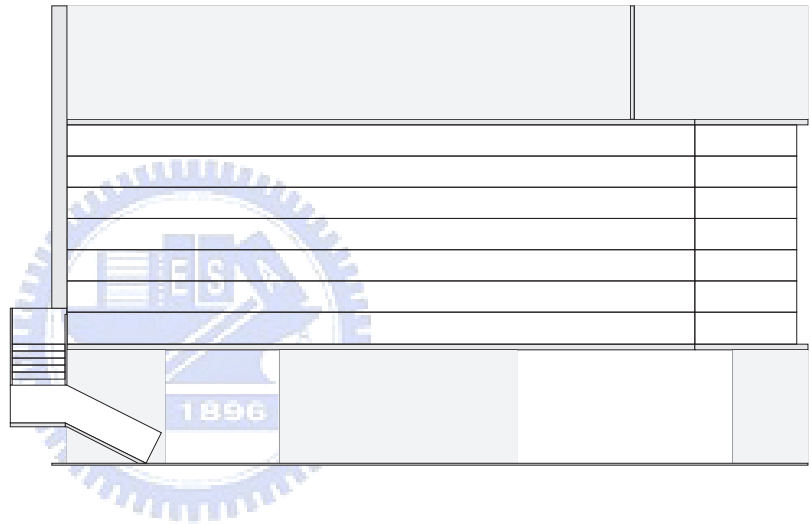
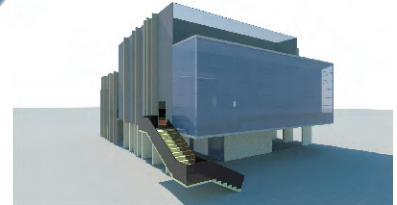


2F





3F

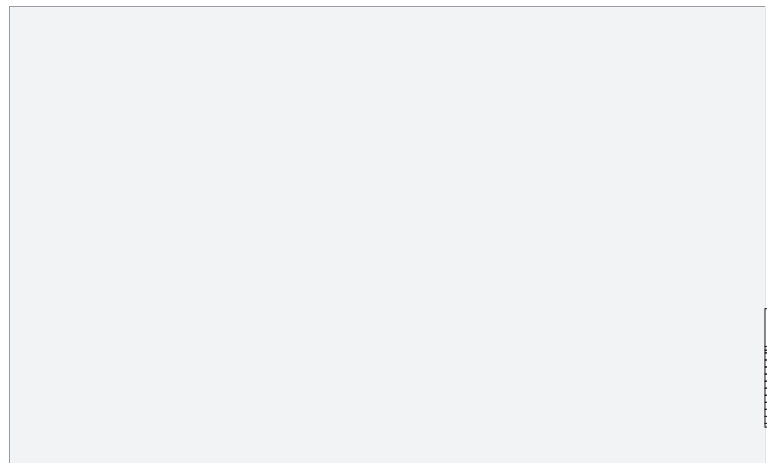
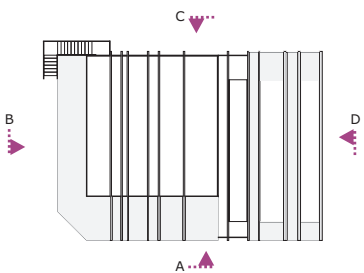
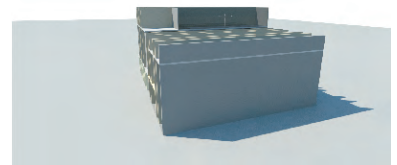


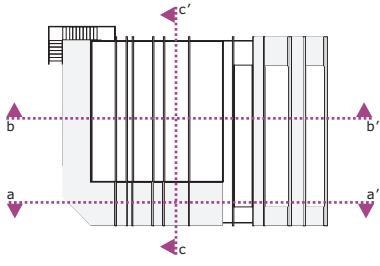
Elevation A ●

● Elevation B

Elevation C ●

● Elevation D

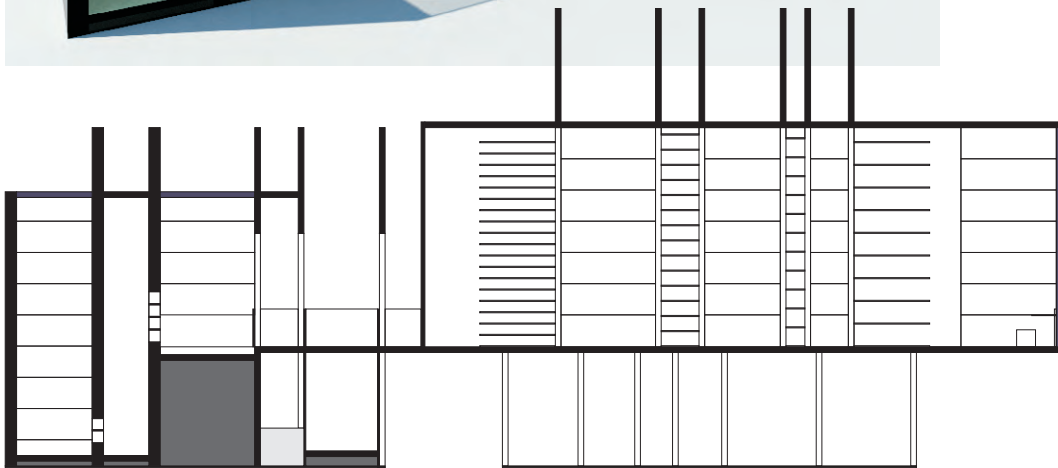
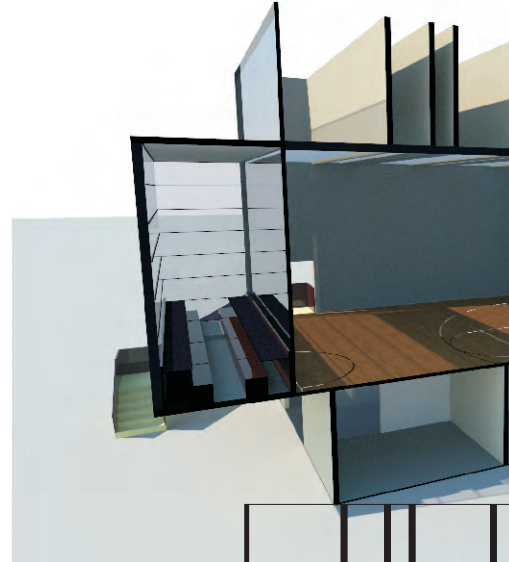
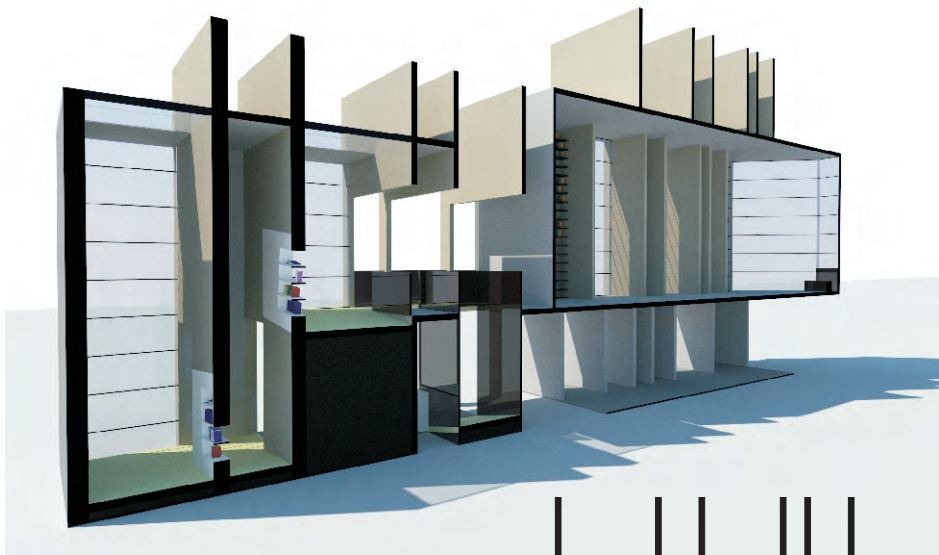




Section a-a'

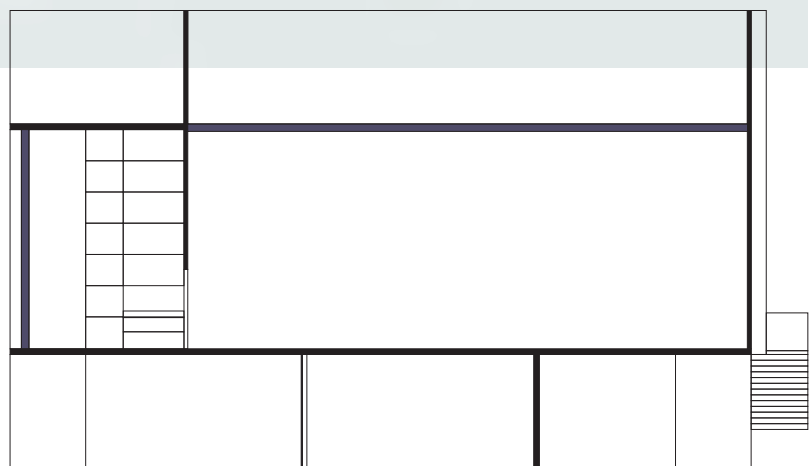
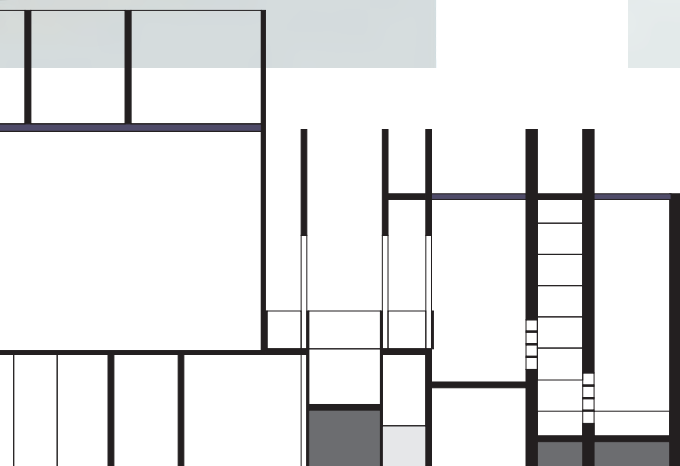
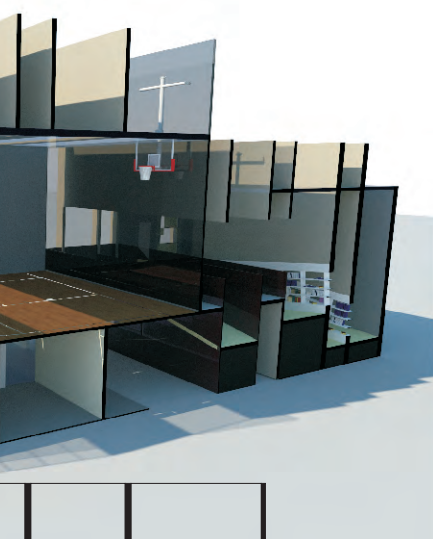


Section b-b'





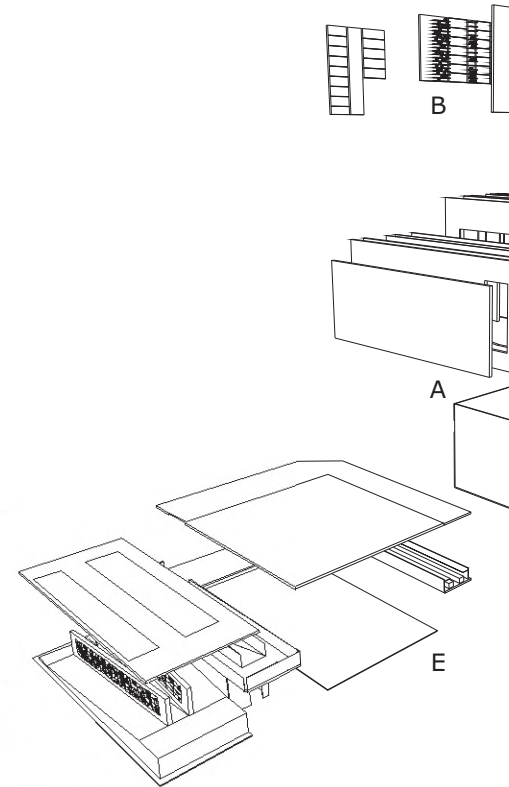
Section c-c'



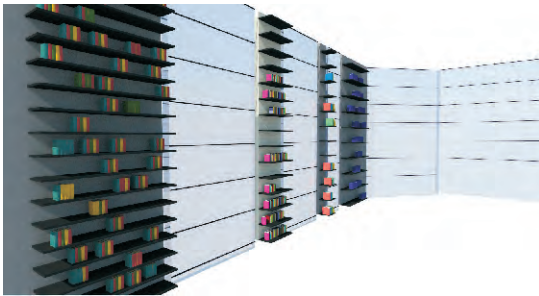
Axonometric

Sense of rhythm by the plank tectonic sequence to create the space ; under each sequence sometimes is the book collection space, sometimes is the reading space, sometimes is open space, sometimes has become the shooting space; between static and dynamic appear on distinctive beauty of architectural space.

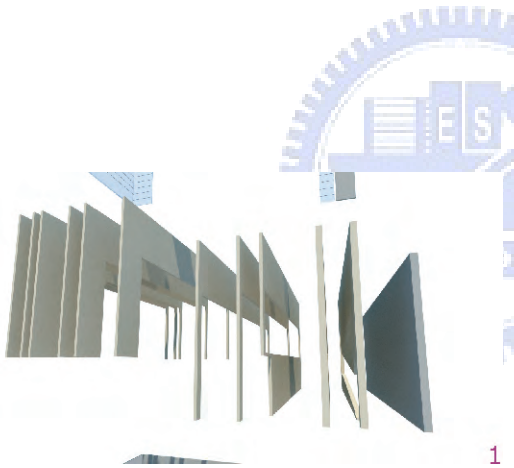
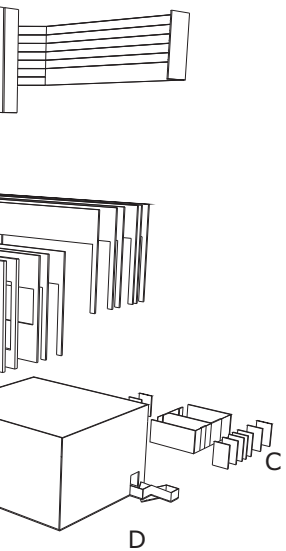
The main space of book collection wall series from ramps, looks for the books, check the books and stroll the pleasure to be able to occur completely between these ramps; also the book walls has created the rhythm of light and shade.



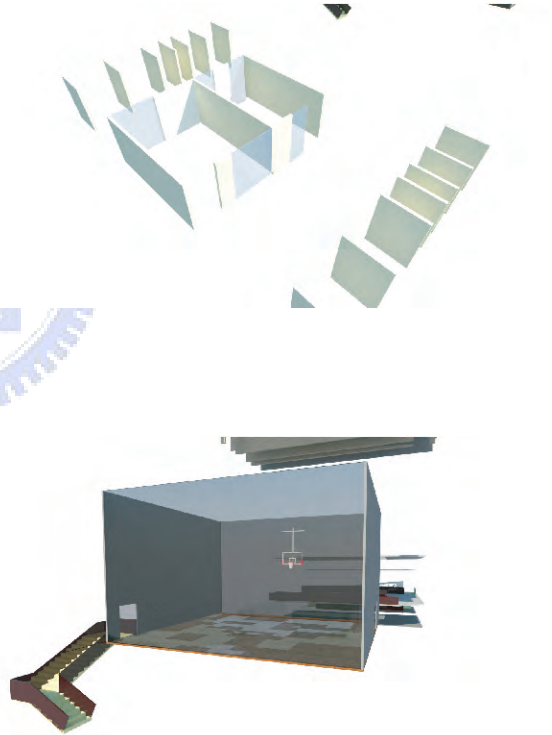
- 1 Part A of Axonometric
- 2 Part B of Axonometric
- 3 Part C of Axonometric
- 4 Part D of Axonometric
- 5 Part E of Axonometric



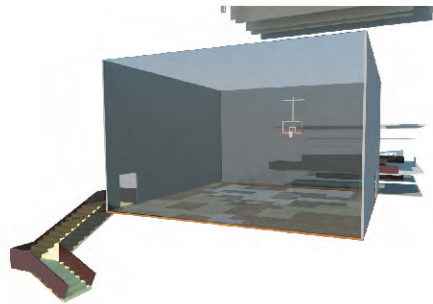
2



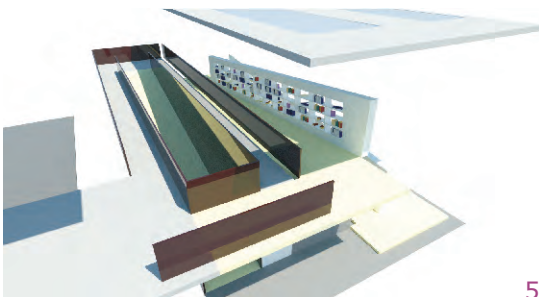
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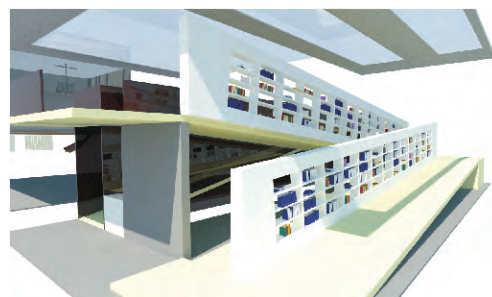
3



4



5





質。建築

建築空間的轉換、延伸及系統上的整合應用

國立交通大學建築研究所