

PORTFOLIO OF SIXUE CHEN
GSAPP MSADD 2022-2023



2022 SUMMER
PROFESSOR: KARLA ROTHSTEIN
TEAMMATE: FENGXUE XIA
ARCH4853A



DEFORMABLE STREET

A Resilient Street Installation

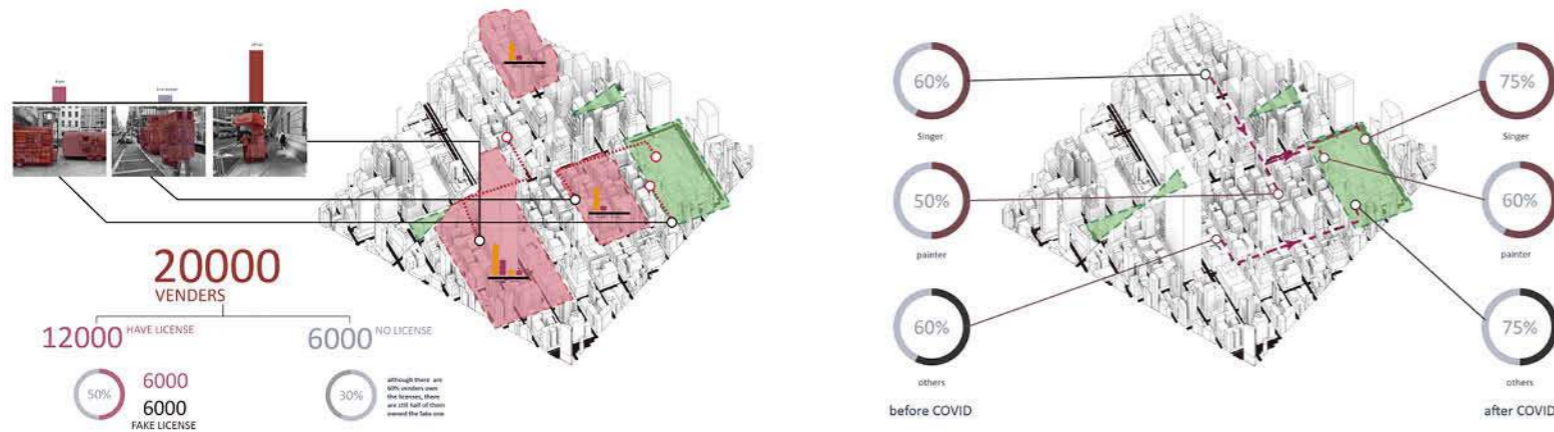
NEW YORK MANHATTEN

After COVID-19, the distribution of spontaneous street activities in New York changed. Some spaces for spontaneous activities, such as food vendors and street performance spaces for street performances, were occupied by private merchants, such as the expansion of restaurants that led to traffic jams, which created a chaotic and congested status quo on New York's streets. Our design strategy improves the coexistence of activities by systematizing the street infrastructure. Spontaneity within the system is maintained by providing sufficient infrastructure to allow not only spontaneity, but also the coexistence of all street activities and urban elements in a harmonious and orderly manner.

SITE
transportation analysis



SITE
informations



DRAWING
Axonometric

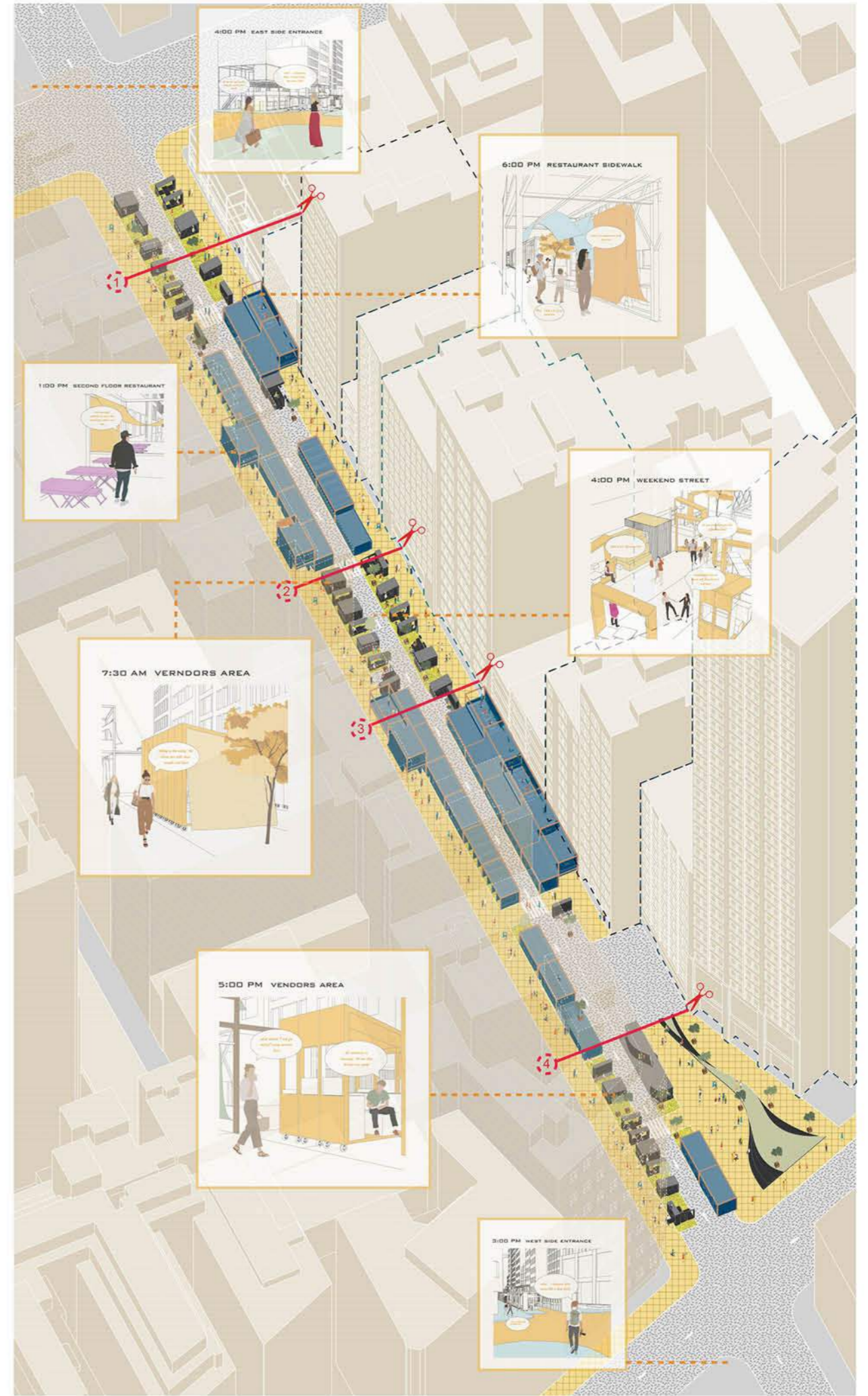
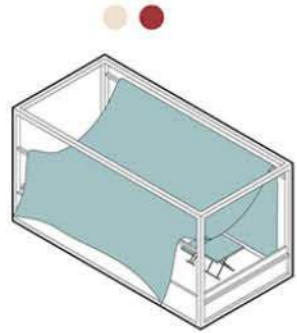


DIAGRAM
Axonometric units

MATERIALS

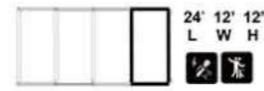
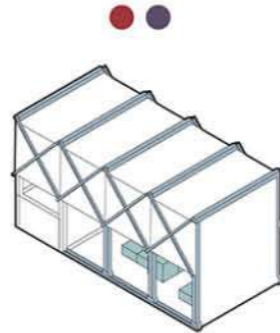
- PLASTIC
- GLASS
- WOOD
- CURTAIN
- STAINLESS STEEL

RESTAURANT TYPE 1



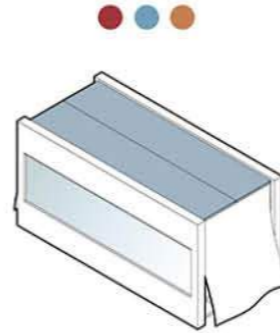
second floor restaurants change with curtains

MULTI-USE



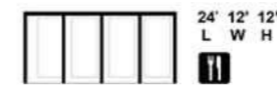
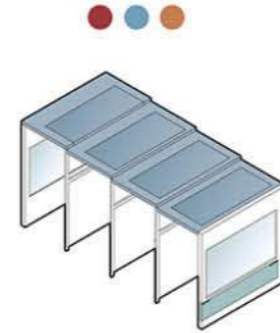
this type of unit can be transferred front and back

RESTAURANT TYPE 3



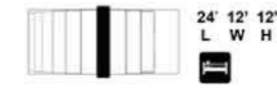
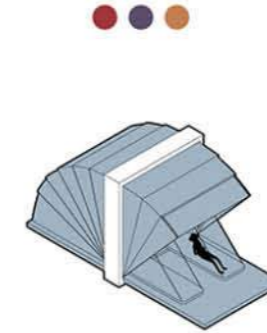
this type of unit can be transferred left and right

RESTAURANT TYPE 4



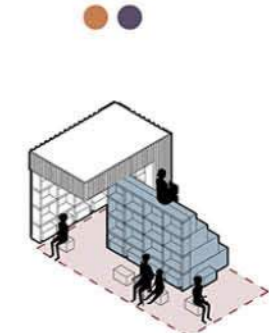
this type of unit can be transferred front and back

RELAX TYPE 1

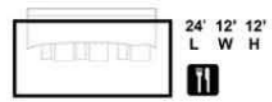
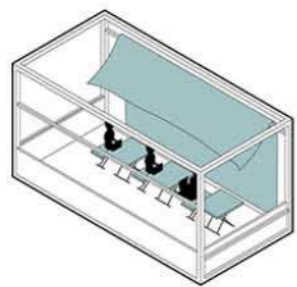


this type of unit is mainly used for resting and relaxing

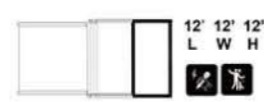
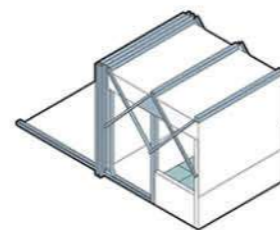
RELAX TYPE 2



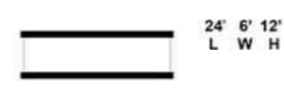
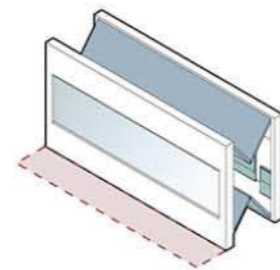
this type of unit is mainly used for reading, book reading and relaxing



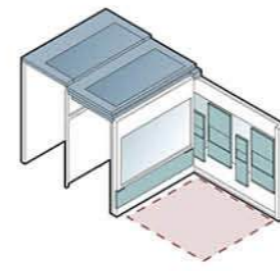
curtain's length can be change base on different weather conditions



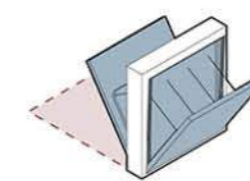
the unit can be transferred in any scale be on what restaurants need



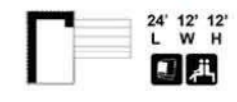
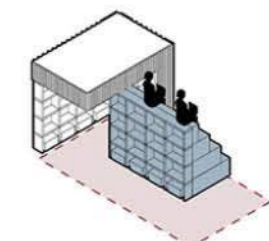
the furniture inside can be placed into the wall



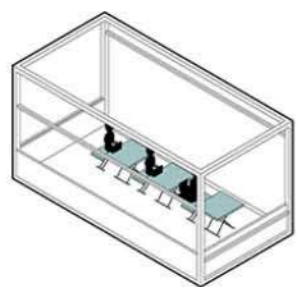
the unit can be transferred in any scale be on what restaurants need, the furniture inside can be placed into the wall



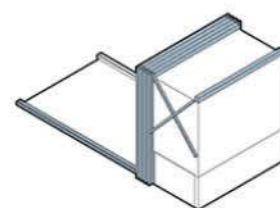
the unit can be close to a wall, furniture can be placed into the wall



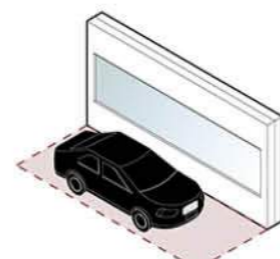
besides the books, some flexible furniture can also be stored in the unit



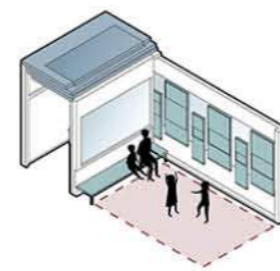
the curtain can be completely close, more space will be released for eating



since they are fully close, the release space can be used for vender and relax



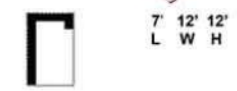
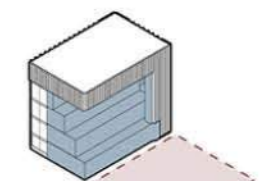
since they are fully close, the release space can be used for parking



since they are fully close, the release space can be used for relax and playing



since they are fully close, the release space can be used for relax and playing

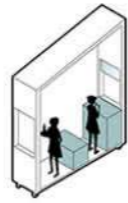


the unit can be fully closed at night

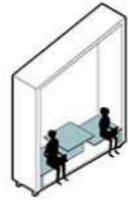
DIAGRAM
Axonometric units



1X TYPE 1
FLEXIBLE USE
PERFORMANCE



1X TYPE 2
VENDER



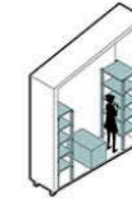
1X TYPE 3
FLEXIBLE USE
RELAX



1X TYPE 4
FLEXIBLE USE
PERFORMANCE



1X TYPE 5
FLEXIBLE USE
RELAX



1X TYPE 6
FLEXIBLE USE
SHORT TIME STORAGE



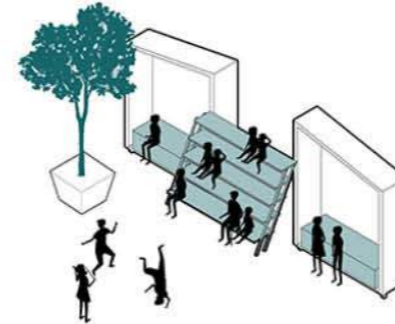
LANSCAPE
FLEXIBLE PLANTS



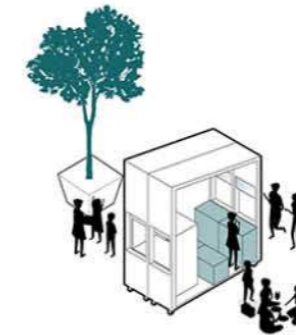
3X TYPE 1
VENDER



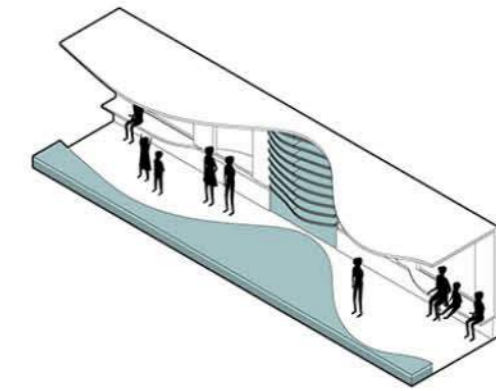
2X TYPE 1
FLEXIBLE USE
RELAX



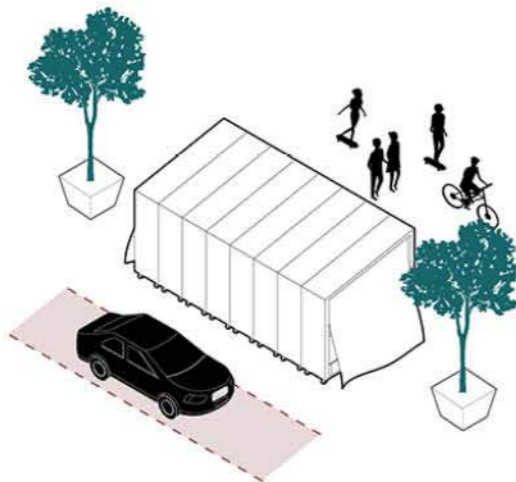
2X TYPE 2
FLEXIBLE USE
RELAX



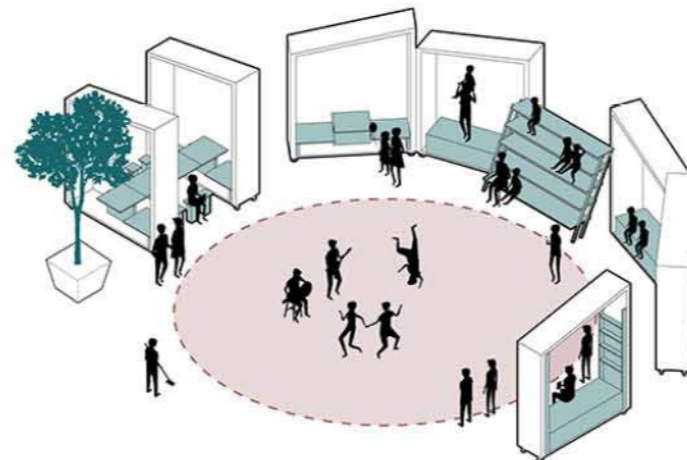
2X TYPE 3
VENDER



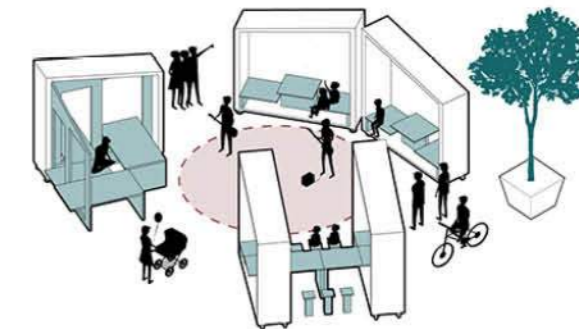
2X TYPE 3
VENDER



Nx TYPE 2
MIAN USE FOR THE MIDNIGHT, COLLECT
ALL UNITS TOGETHER TO RELEASE THE
STREET SPACE

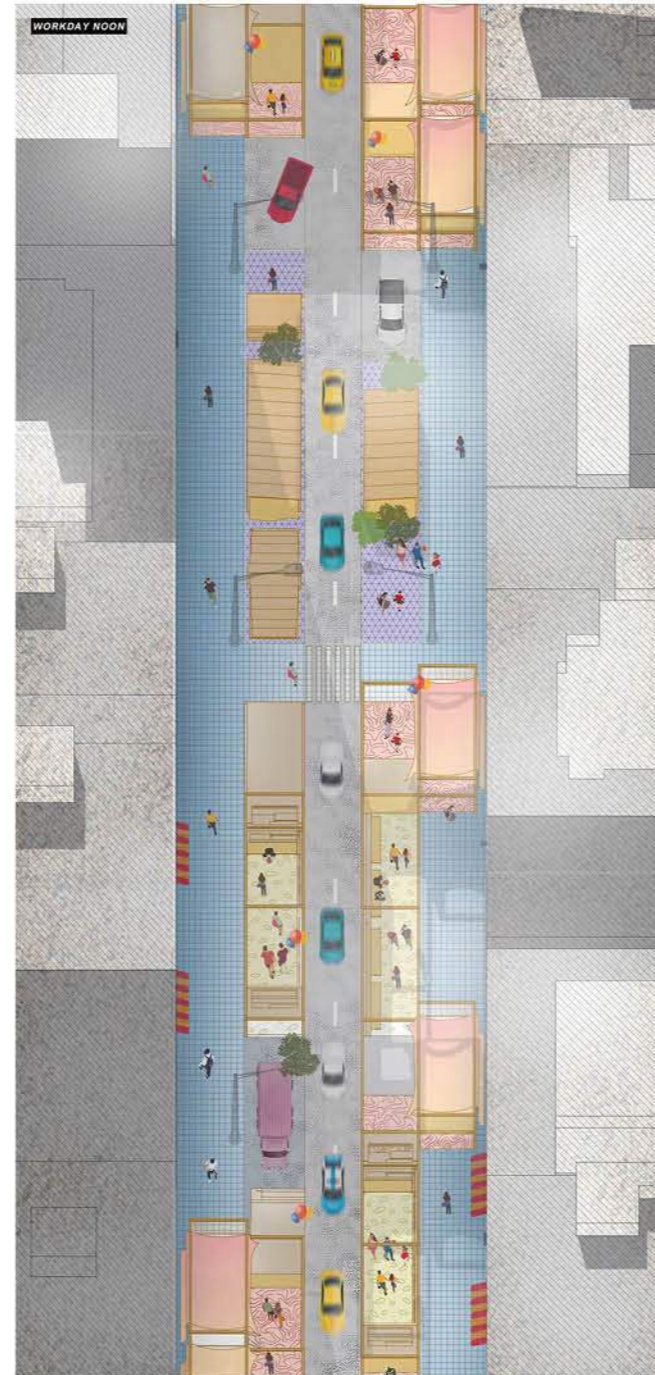
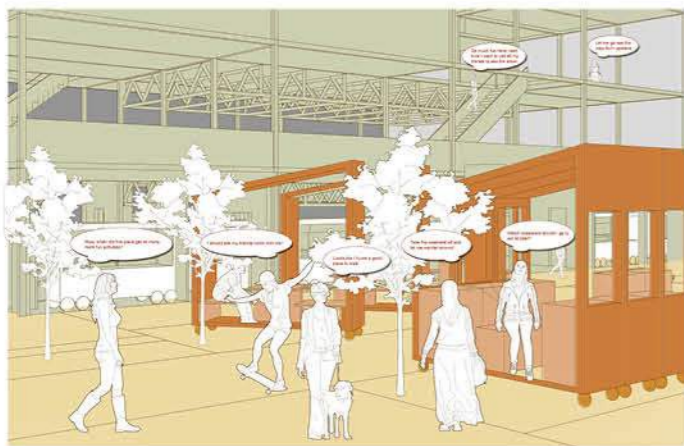
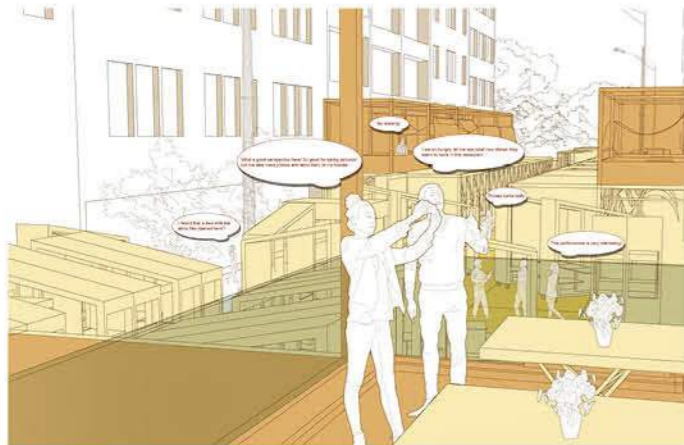


Nx TYPE 1
MIX USE SPACE, ESPECIALLY FOR
ROAD CLOSE TIME, PROVIDE
STREET PERFORMANCE STAGES

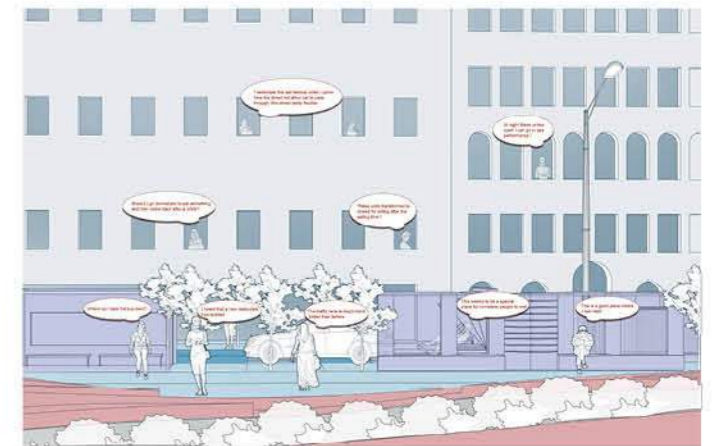
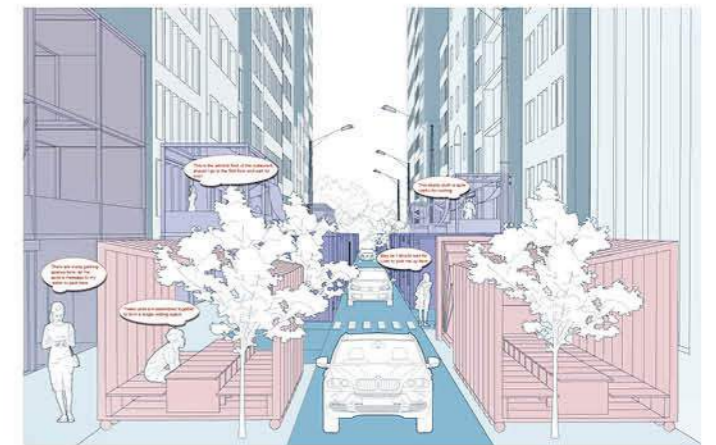
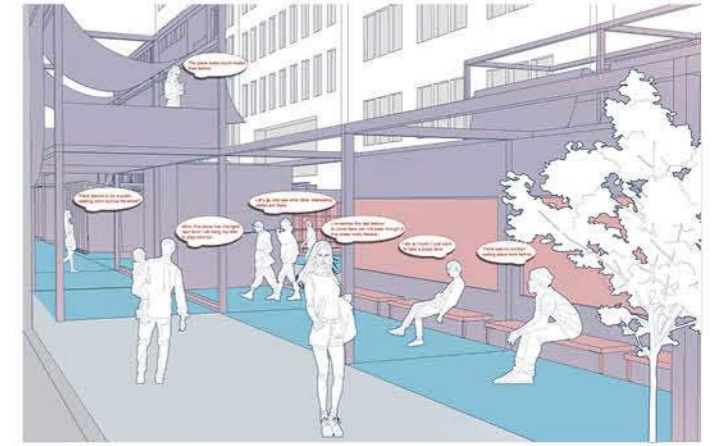


Nx TYPE 3
MIX USE SPACE, ESPECIALLY FOR
ROAD CLOSE TIME, PROVIDE
STREET PERFORMANCE STAGES

RENDERING
day views

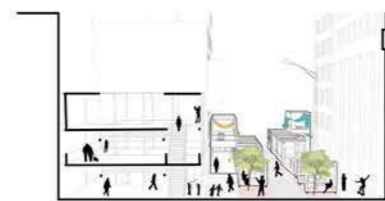
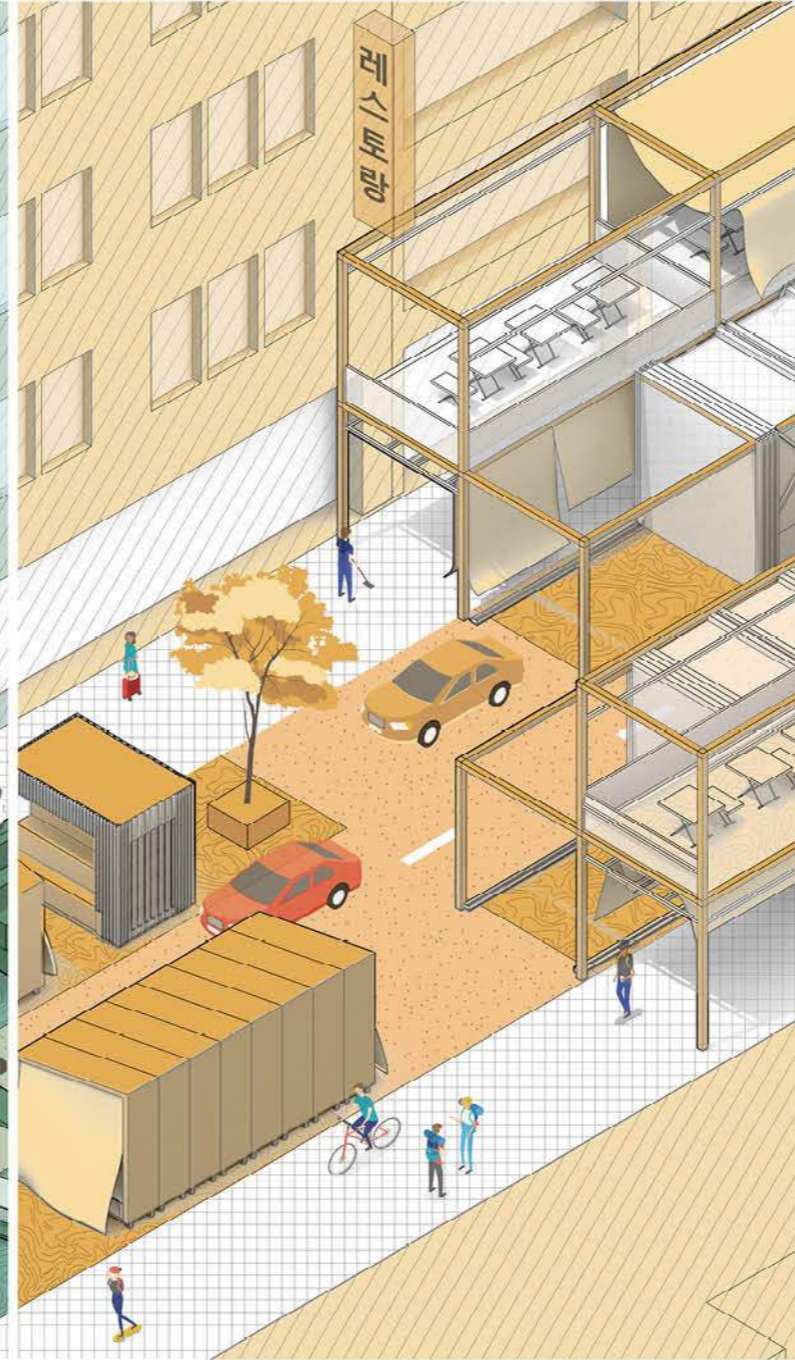


RENDERING
night views

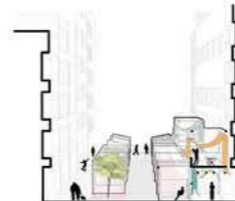


DRAWINGS

long axonometric and sections



COLLECTION OFFICE RELAX
The section cut across the office building, relax area and collection building which provide extra space for vendors and street performance



RELAX RESTAURANT OFFICE
The section cut across the office building restaurant and relax areas which show the coexistence of activities



RELAX RESTAURANT HOTEL
The section cut across the office building restaurant and hotel which show the circulations of people in and out buildings



OFFICE PARK
The section cut across the office building and park area which has the most relax and landscape area



2022 FALL
PROFESSOR: MARC TSURUMAKI
ARCH4105A



GREEN POCHE

Biotenical Skyscraper

NEW YORK MANHATTEN

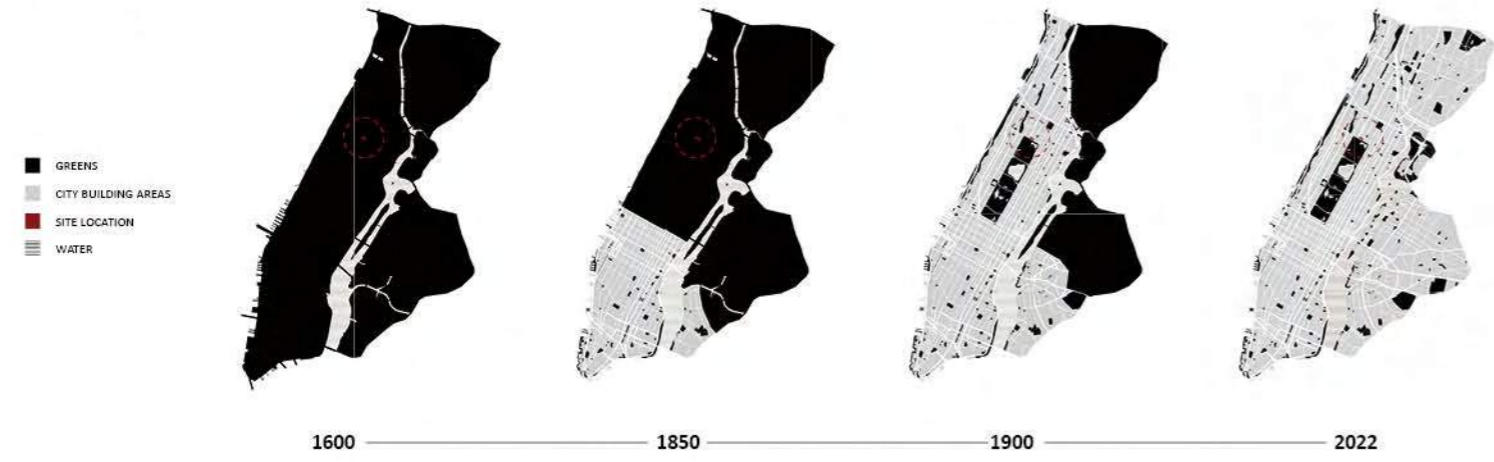
Poche is an architectural word to describe the thickness of the wall, it can be used in section and plan drawings. But on the other hand, poche can also describe the difference between two separate elements in architecture, for example, to explain the opportunity between materials, spaces, and façade. From those pictures, it looks like two elements are against each other, I call it invade and erode. So if we keep that thinking and move to a large scale, to think it in urban and landscape aspects, things become interesting.

It is necessary and NYC's responsibility to have this plants united nations, in one hand to tell people not only in NY but in the world to notice the disappear greens and educated them ,in other hands ironically represent the green's revolt.

DIAGRAM
Site analysis



GREEN DISAPPEAR MAP
IN HISTORY



PICTURE
Site

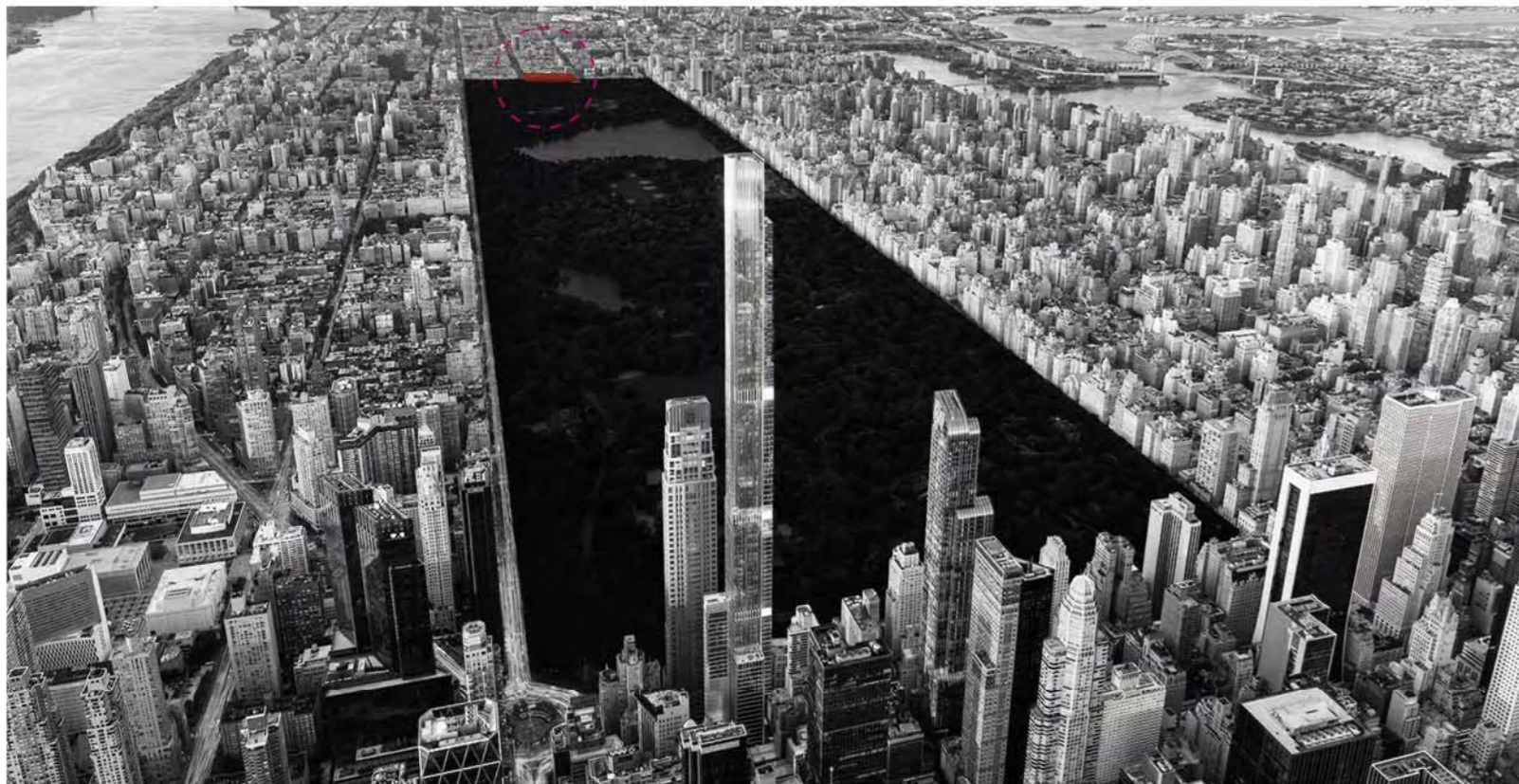


DIAGRAM
Strategy Poche

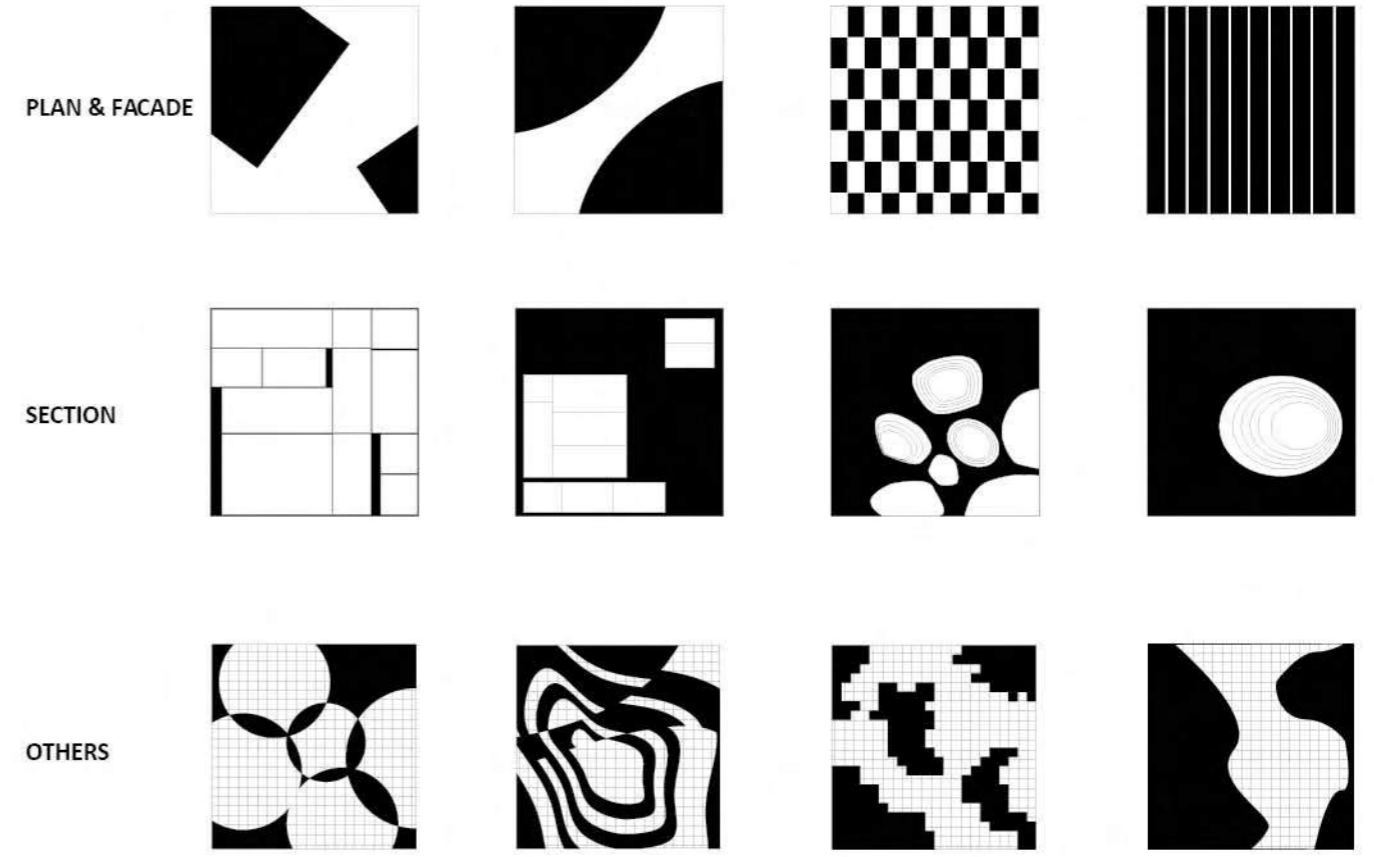
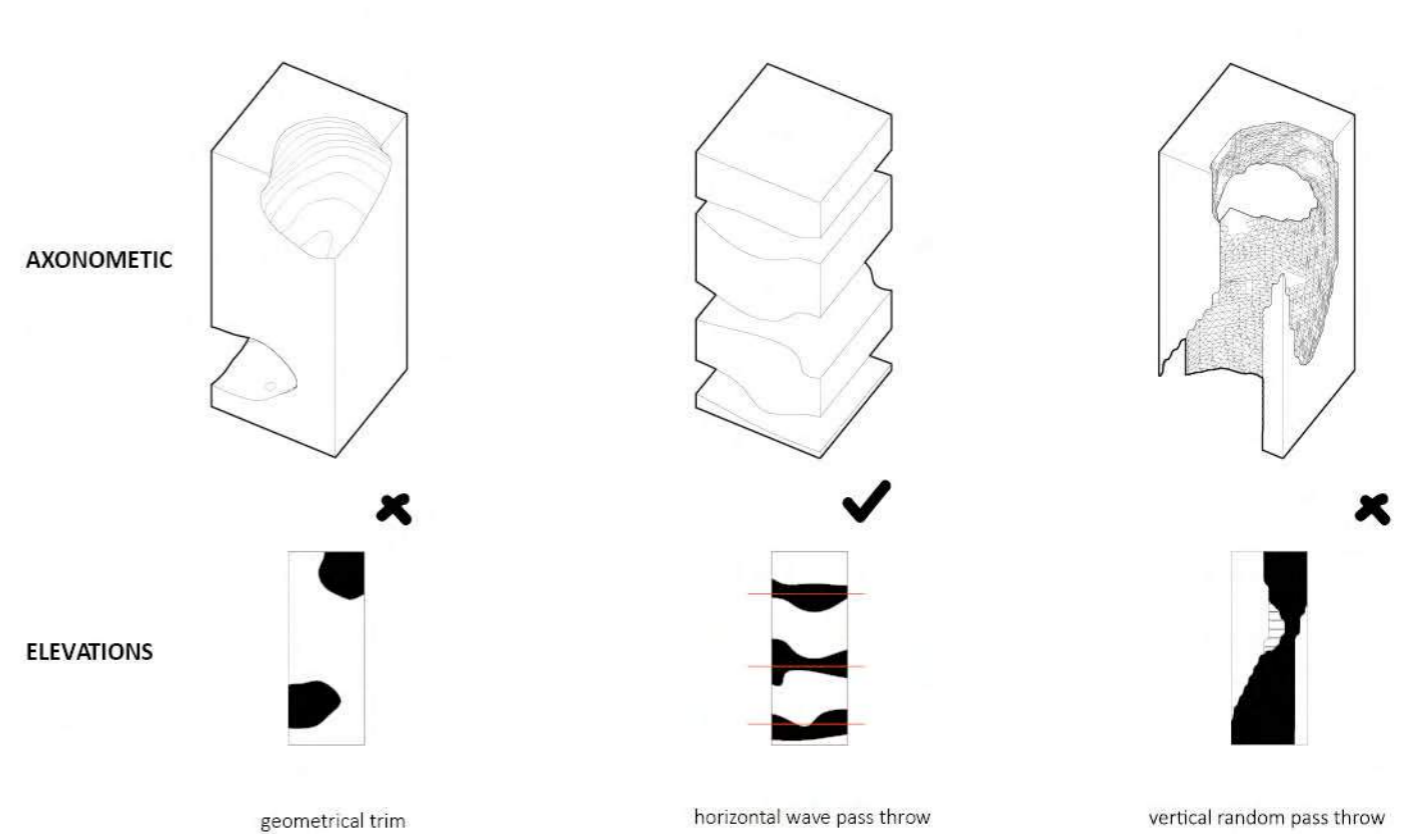
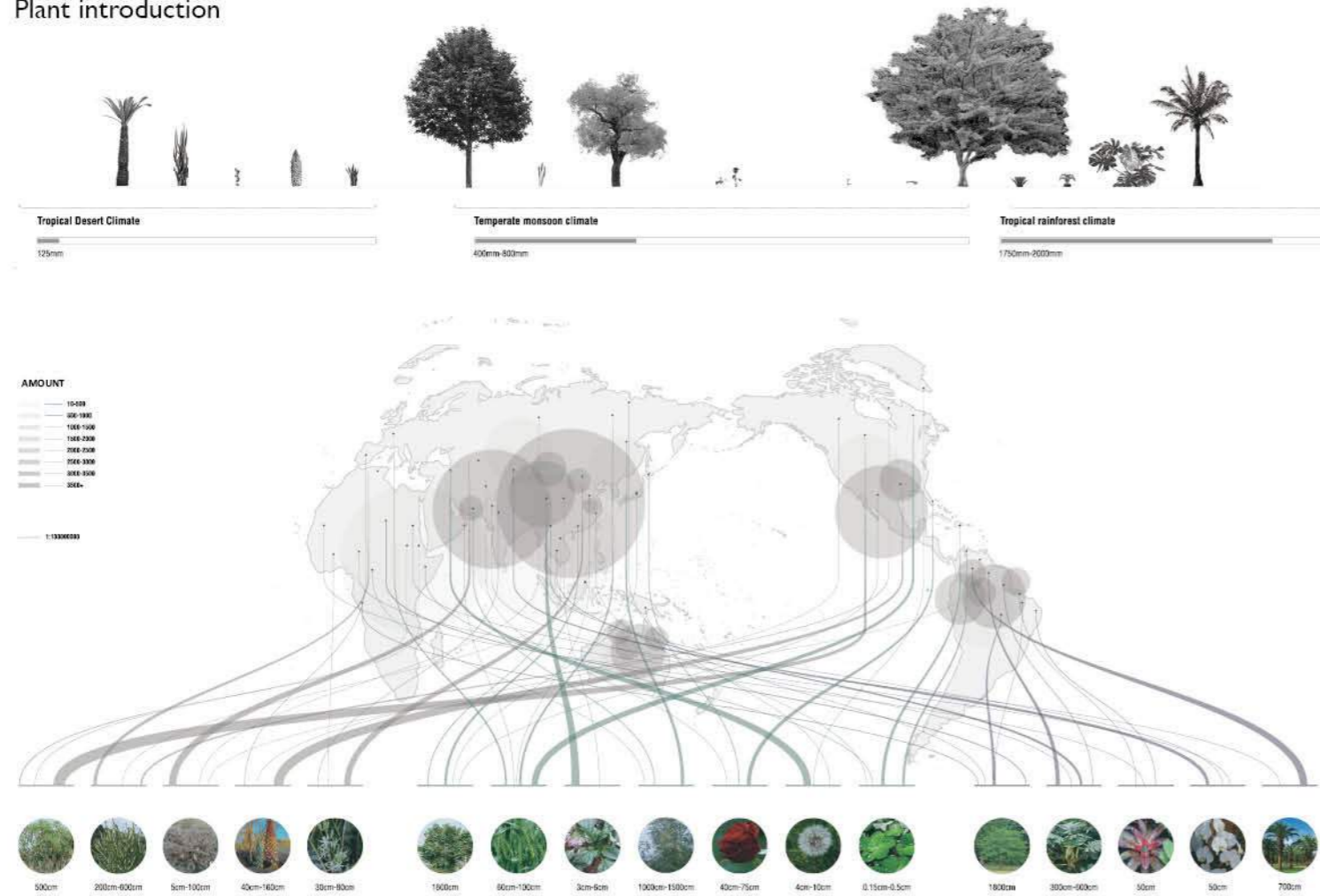


DIAGRAM
Strategy Axonometric

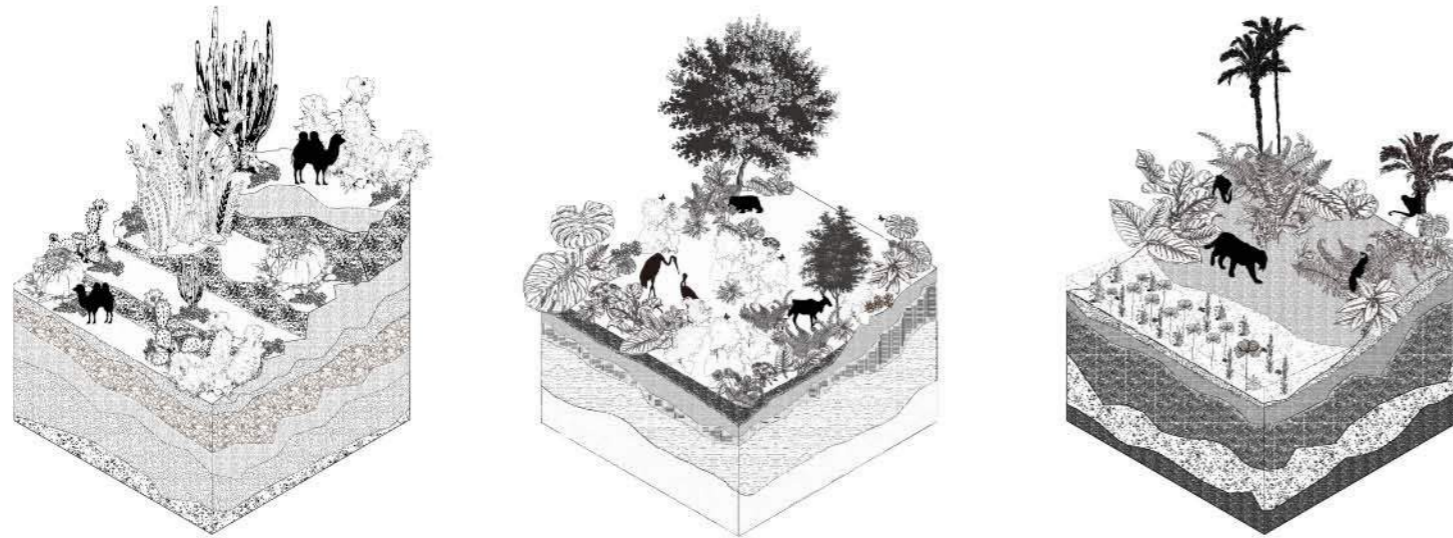


DRAWING

Plant introduction



SOIL CONDITION

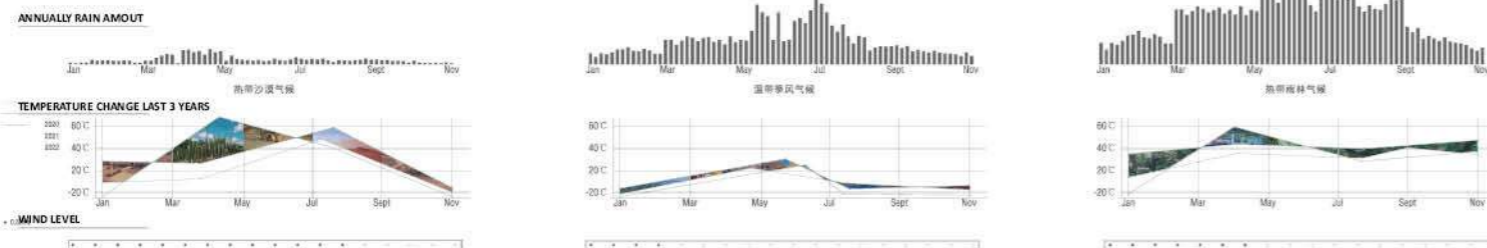


Climato geological structure of tropical desertstructure of tropical desert

Geologic structure of temperate monsoon climates

Climato geological structure of tropical rainforest

ENVIRONMENTAL CONDITION ANALYSIS

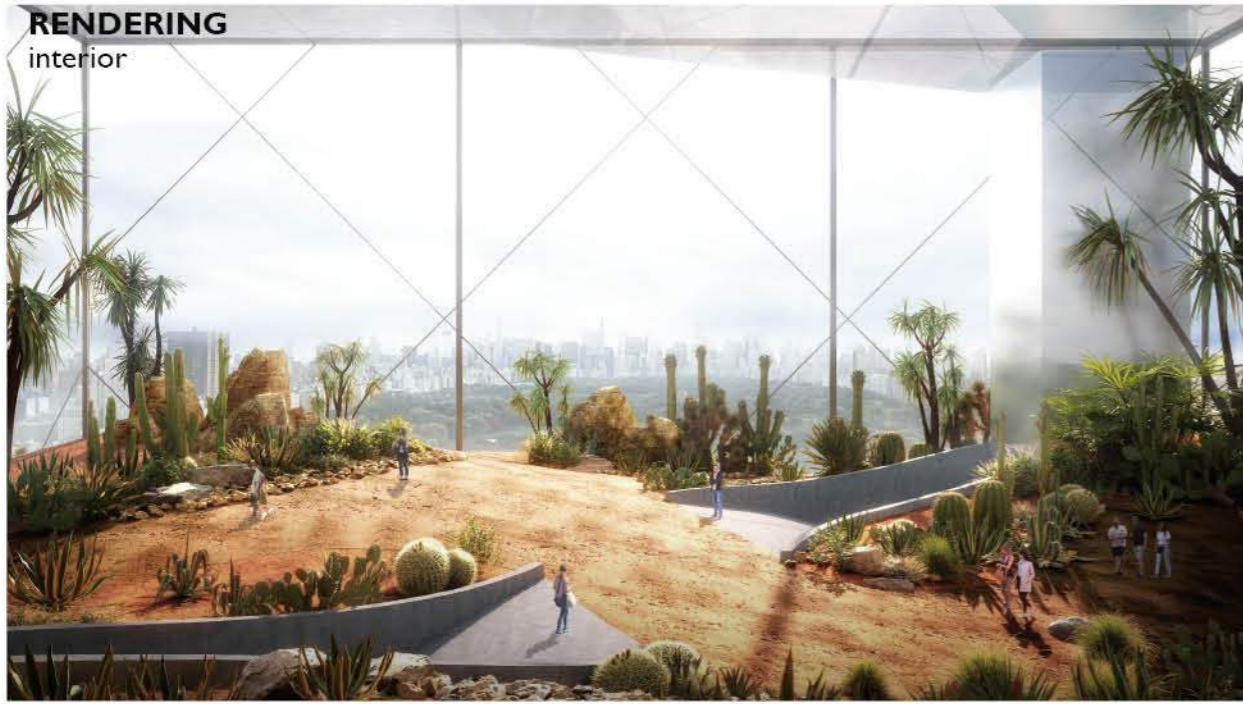


RENDERING

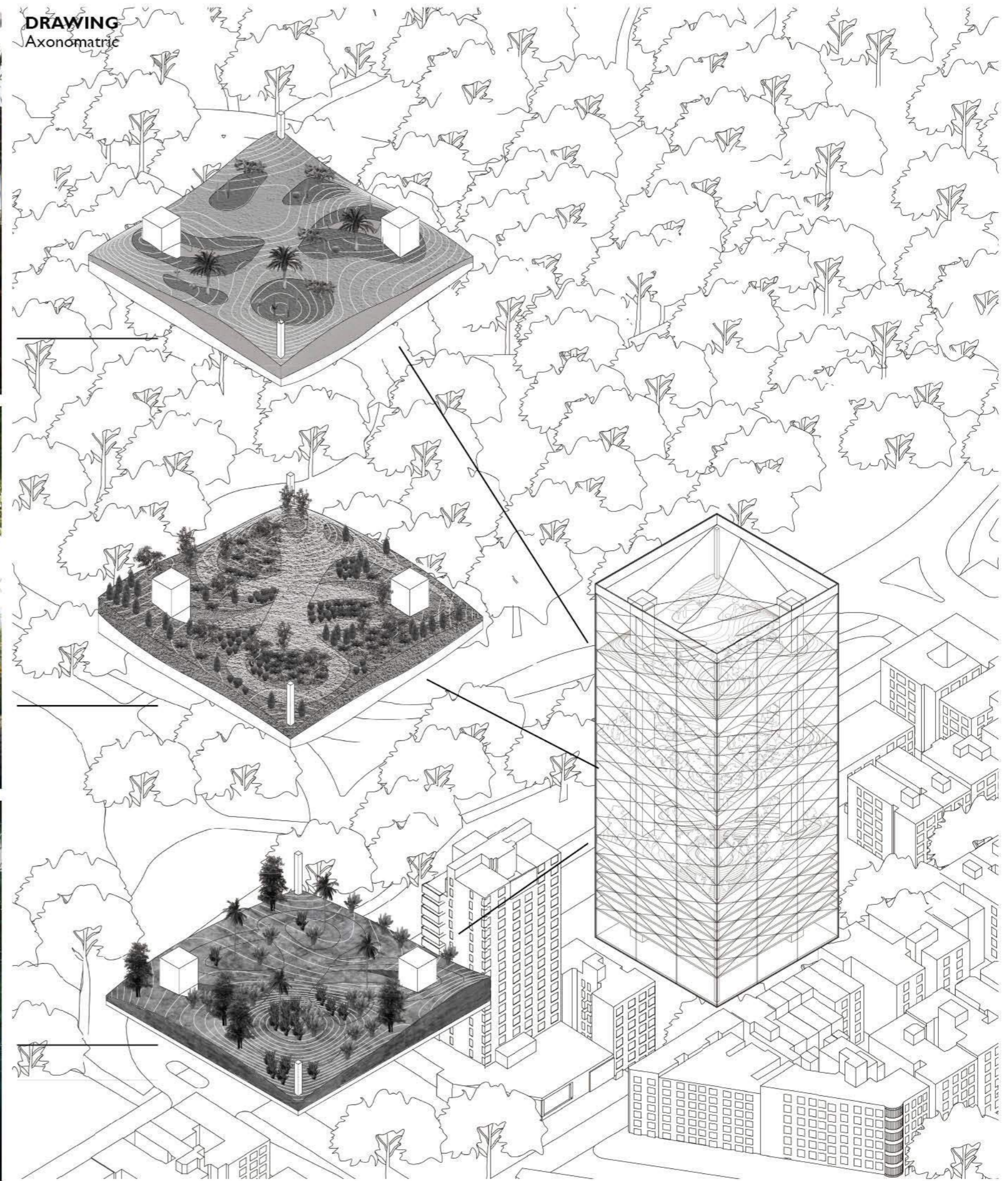
section



RENDERING
interior



DRAWING
Axonometric





2023 SPRING
PROFESSOR:
ADA TOLLA, GIUSEPPE LIGNANO
ARCH4106A

BREAKING IS NOT BAD

A Book

The fragments of identity were scattered in rows across the cold iron. From the tension between the fragility of the ceramic shards and the timelessness of the metal scaffolding comes a poetic whisper: this is the song of the bard, telling a long story; it is the story of the shattered and scattered semblance of life, which Ashes to Ashes early but ends in a soulful restructuring.

Translating one's poetics from the rich, complex and distant heterogeneity of Chinese culture reveals its own impracticality and conceals the risk of its utter failure: it can not be understood. Not so for Janis Kunaris, whose art is rooted in the universal language of existence and thus touches all dimensions of human sensibility, the strings of the most intimate contact.

Perhaps because of his "Hellenistic" nature, embedded and tinged with a sense of nakedness of origin, it is not hard for Kunaris to imagine clues, sifting through discarded elements and wasted material, in which every Chinese word can identify itself. Not in the overwhelming monuments of the past, nor in the vast history he has traced, but in the rarefied fragments of vast experience. Millions of home furnishings and accessories destroyed during the Cultural Revolution are being rediscovered in markets across China today, patiently searched for by their original owners. Amid the apparent kitchen waste, many are searching for identities they have lost over the years. What is most fascinating about these extraordinary works is that Kunaris places them in a confrontational relationship: an empty uniform jacket and a row of exquisite teacups, a gentle haiku juxtaposed with the death drama of the fragility of life, all of which are subtly encapsulated in tragedies. They are equally sublime. A work that reminds us that a pharaoh's soul weighs as much as a feather conjures up feelings and emotions common to all mankind, a feeling that art should not give up.



