

PORTFOLIO

Lin Yi

Works Collection

2022 - 2024



Lin Yi - Ivy

12.27.2001
Zhejiang, China
PH: +86 18906865977
EM: linyihelen@icloud.com

EDUCATION

Wenzhou-Kean University, Wenzhou, Zhejiang, PRC
Michael Graves College, Bachelor Of Fine Art, Interior Design | Expected May 2024
G.P.A: 3.293/ 4.00

AWARDS & ACTIVITIES

Hope School Project, 2023
Renovation Of the Fengyang Township Central Primary School Library
Wenzhou-Kean University, Wenzhou, Zhejiang, P.R.C
Sponsored By Inm Charity Foundation

Construction of Anren Ancient Town, 2023
building the Rosso Architecture Pavilion Anren Historic Town of Chengdu City, Sichuan, P.R.C.

WORK EXPERIENCE

Wenzhou-Kean University, Wenzhou, Zhejiang, P.R.C
Graduate, 2024

- Joined IDSO (Interior Designer Student Organization) Finance Superviso, 2022-2023, Secretary2023-2024

- Joined the Student Assistant Organization of the School of Design and Architecture as a photographer.

KNOWLEDGE & SKILL

Design Knowledge:		Computer software:	
Residential	● ● ● ● ○	Auto CAD	● ● ● ● ○
Retail	● ● ● ○ ○	SketchUp	● ● ● ● ○
Hospitality	● ● ○ ○ ○	Enscape	● ● ● ● ○
Space planning	● ● ● ● ○	Photoshop	● ● ● ● ●
Lighting Design	● ● ○ ○ ○	Illustrator	● ● ● ● ○
Furniture Design	● ● ● ○ ○	InDesign	● ● ● ● ○
		Rhino	● ● ● ● ○
		Revit	● ● ○ ○ ○
		C4D	● ● ● ○ ○
		Blender	● ● ● ○ ○
		Keyshot	● ● ● ○ ○
		Microsoft Office	● ● ● ● ○

LANGUAGE

Mandarin -Native | English | Korean

HOBBIES

Photography | Hand Drawing | Swimming | Skiing

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EXPERIENCE CENTRE
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03 HALF AN HOUR
Individual work
March. 2023 - July. 2023

04 OTHER WORKS

OTHER WORKS FOR LANDSCAPE AND URBEN DESIGN

05 LOVE REVIVAL
Individual work
February. 2023 - October. 2023
Lake Wanum, Morobe Province, Papua New Guinea

06 SEA LION SANCTUARY
Individual work
October. 2023 - December. 2023
Walvis Bay, Namibia

07 CHINESE LACQUER CULTURE
EXPERIENCE CENTRE
Individual work
June. 2023 - January. 2024
Pingli County, Ankang City, Shaanxi Province, China

08 LIBERATION CLUB
Individual work
August. 2022 - June. 2023
Futian District, Shenzhen City, Guangdong Province, China

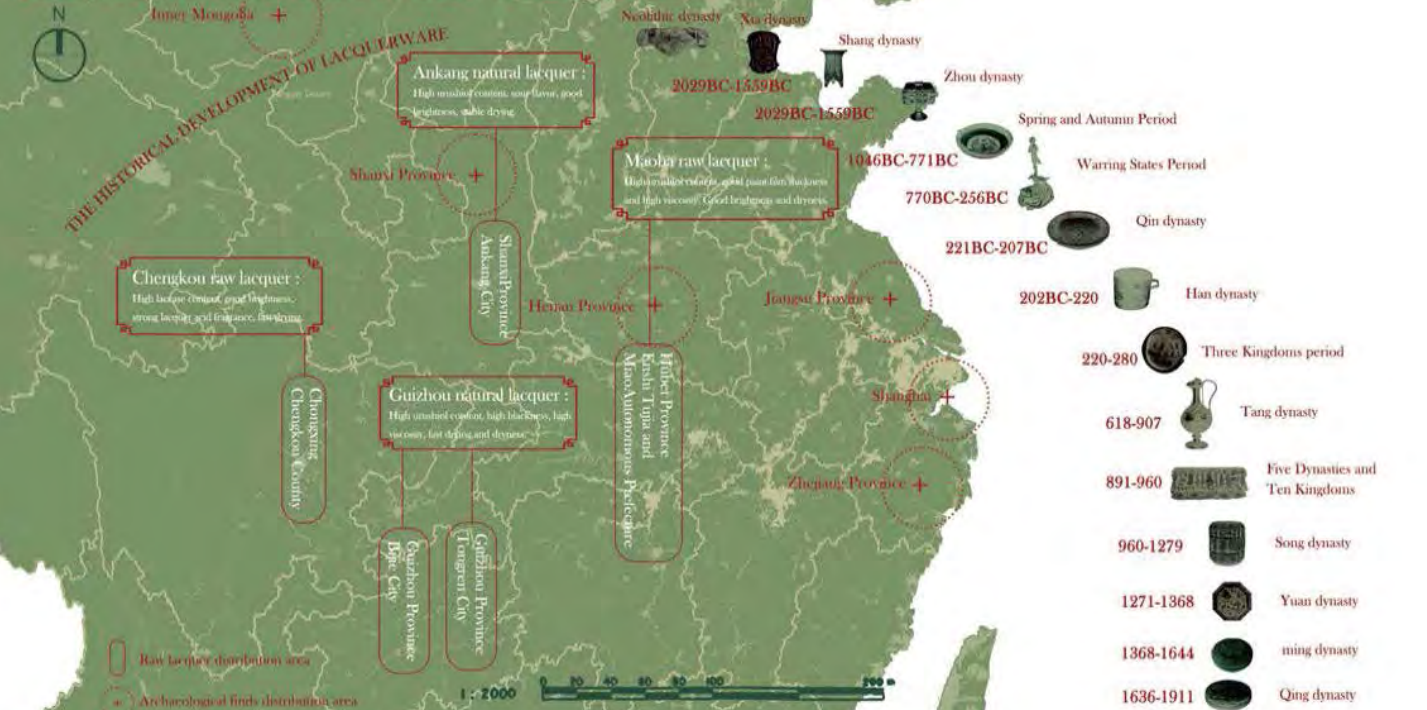
CHINESE LACQUER CULTURE EXPERIENCE CENTRE

Pingli County, Ankang City, Shaanxi Province, China



Chinese lacquer, as an important symbol of traditional Chinese culture, has a very long history. When I found that lacquer gradually faded out of people's sight, the lacquer culture stagnated. As a lover of traditional Chinese culture, I hope to revitalise the lacquer industry and create a venue that combines tradition and innovative development so that the public can better understand lacquer.

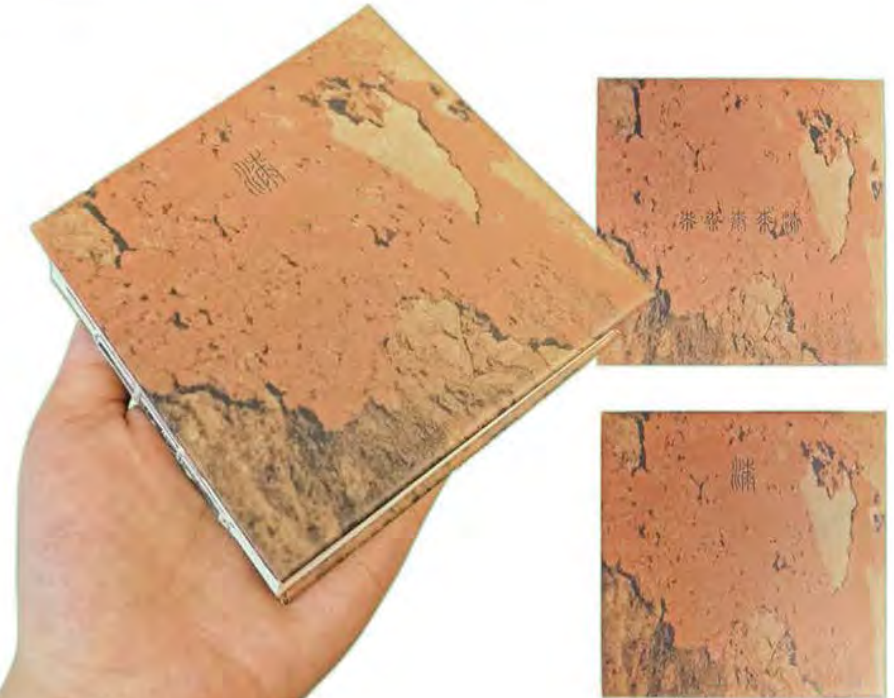
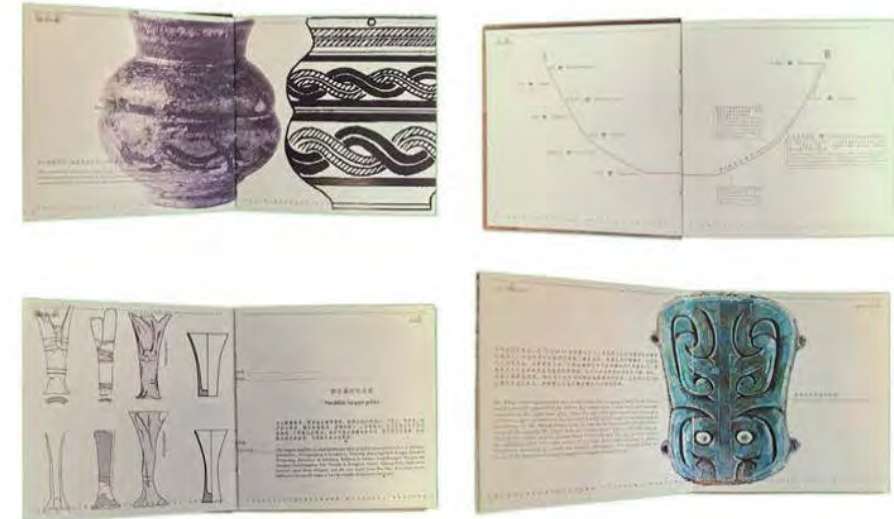
THE ORIGIN AND DISCOVERY OF LACQUER



LACQUER MAKING PROCESS



The book mainly tells the past and present of lacquerware, that is, it illustrates the flourishing development of Chinese lacquerware from the perspective of excavated cultural relics, as well as the development of Chinese lacquerware today, which includes traditional lacquerware forms and new artistic directions for the application of lacquer.



漆 DISTRIBUTION OF LACQUER TREE RESOURCES IN CHINA



- Lacquer Tree Distribution Centre
- Lacquer Tree Distribution Area
- No Lacquer Tree Distribution Area

The lacquer tree is an important economic species in our country. The raw lacquer harvested from its cambium layer is a valuable ecological material. In addition to this, various parts of the lacquer tree, including its leaves, flowers, roots, bark, fruits, dried lacquer, and wood, can all be processed and utilized, holding great potential for development. However, its applications in fields such as medicine, food, and healthcare are currently underutilized.

漆 ADVANTAGES OF LACQUER



Good heat resistance



Good resistance to abrasion



Excellent durability



Excellent corrosion resistance



Good electrical insulation properties

漆 CHALLENGES OF LACQUER



Poor treatment of lacquer craftsmen



Raw lacquer tends to make people allergic

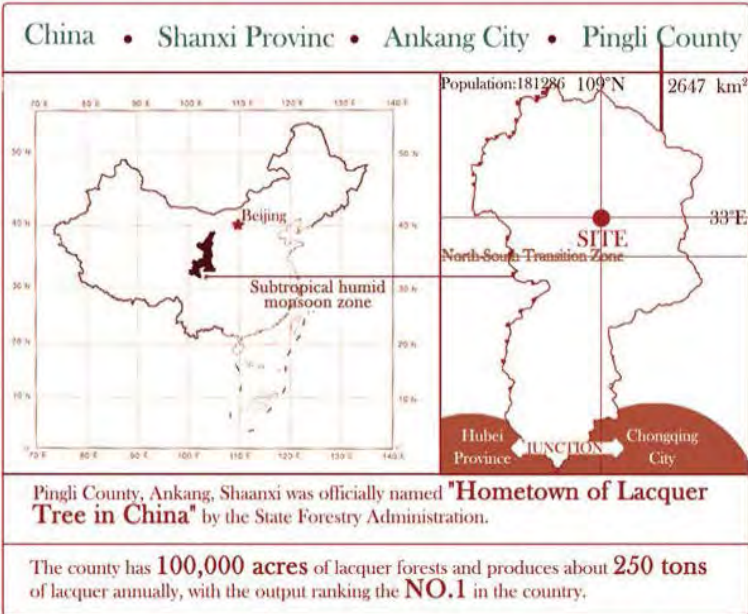


Complex lacquer craftsmanship

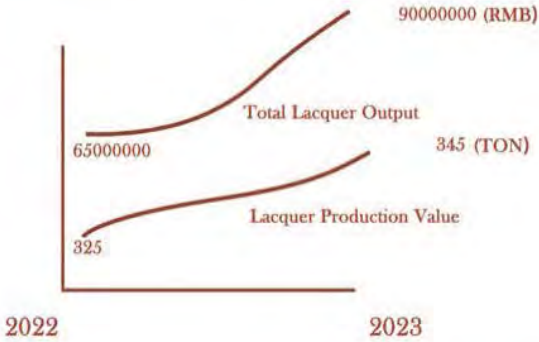


Popular impression

漆 SITE ANALYSIS



Developed lacquer industry in Pingli County



lacquer purchase outlets



individual merchants



lacquer associations

SITE ANALYSIS



Qinba Mountain Region of Shaanxi Province

The Chinese lacquer tree exhibits a wide variety of mutations, including numerous intermediate transitional types. For instance, there are naturally occurring triploid lacquer trees found in the Qinling Mountains of Shaanxi province.

- Site
- Hotel
- Restaurants
- Museums
- Key traffic



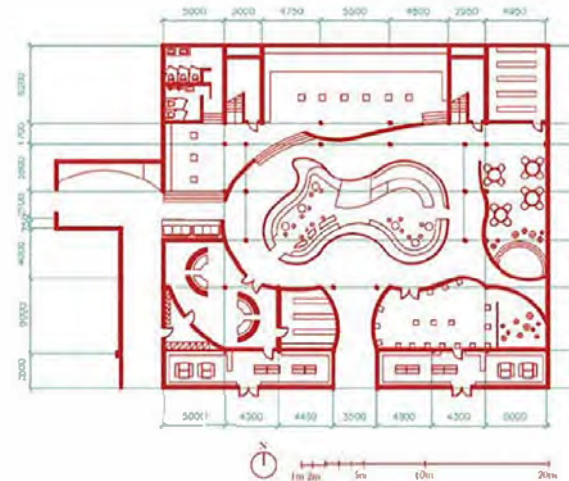
FLOOR LAYOUT ANALYSIS

Site Information:

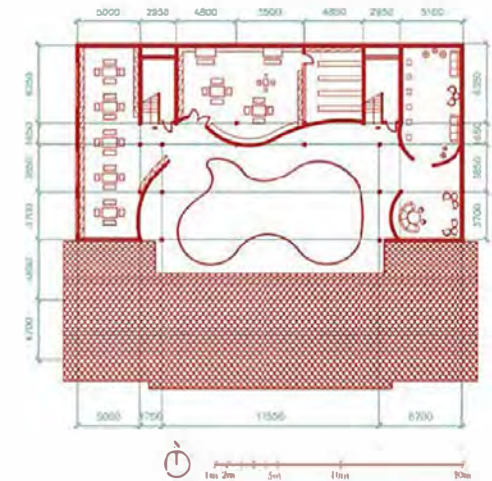
Location: Pingli County, Ankang City, Shanxi Province, China

Building materials: brick, wood

First Floor Plan



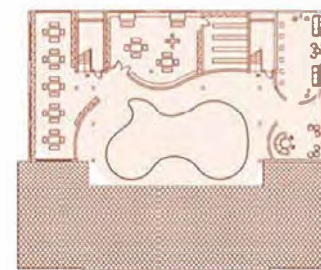
Second Floor Plan



Design Zoning Analysis



1F: External Area (Outside Visitors)



2F: Internal area (Internal staff)



- 1 Museum area
- 2 Video viewing area
- 3 Stairs
- 4 aisle
- 5 Discussion forum
- 6 Business district
- 7 Reception area
- 8 Bathroom
- 9 Artist workspace
- 10 Lacquer craft display and experience area
- 11 Cafe
- 12 Storage

LACQUER PATTERN EXTRACTION SOURCES

8 Shell Inlay



Early Qing Dynasty Black Lacquer Inlaid Tin and Gold Pieces Baby Play Box

9 Rhinoceros Horn



Rhinoceros-skin lacquer box

10 Carved Red



Lacquer plate with red lacquer painting of a lady in a baby's play

11 Carved Rhinoceros



Lacquer box with rhinoceros and cloud pattern, Yuan Dynasty

12 Multicolored Lacquer



Twelve-panel screen with a picture of a hundred sons, Kangxi style, Qing dynasty

13 Raised Gold



Lacquered box with lotus petals and phoenix motifs

14 Treasure Inlay



Black lacquer box with inlaid ribbons and flowers

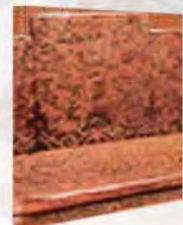
Song dynasty black lacquer bracketed marigold



Monochrome Lacquer

1

Imperial five-screen yellow lacquer throne with cloud and dragon motifs, Kangxi, Qing Dynasty



Coated Lacquer

2

Ming Dynasty lacquer and gold-impacted flower dish



Painted Lacquer

3

Qing Yongzheng black lacquer bowl with gold lacquer characters of longevity



Gold-painted Lacquer

4

High-footed bowl with gold lacquer on gold ground with inscription in gold



Piled Lacquer

5

Ming Dynasty colourful lacquer rectangular box with double-dragon pattern



Filled Lacquer

6

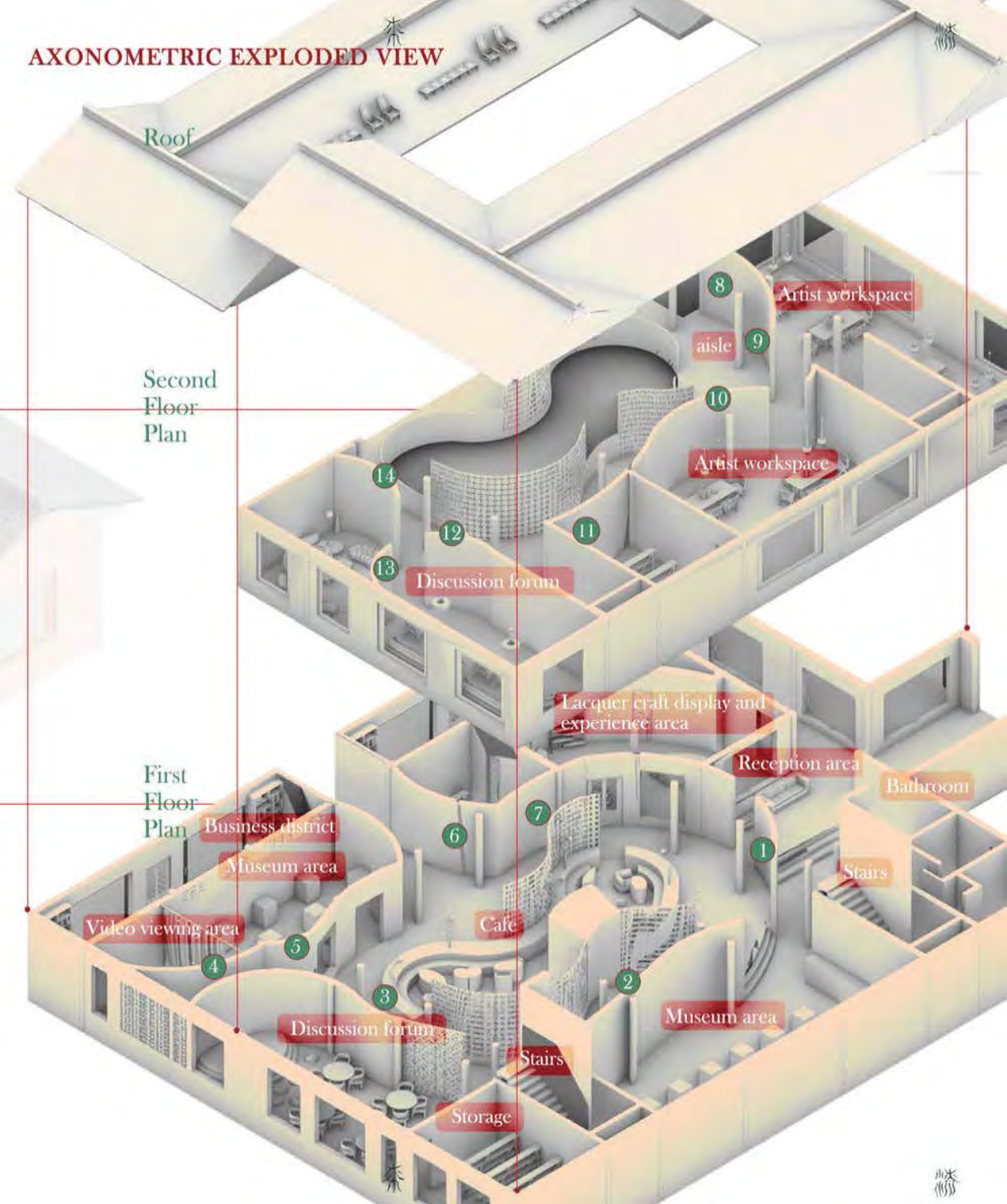
Yuan Zhang Chengzuo red lacquer round plate with gardenia pattern



Carved filled Lacquer

7

AXONOMETRIC EXPLODED VIEW





COLOR PLAN

Material



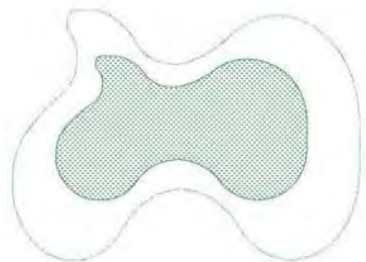
Red Brick :
Secondary Materials



Green Marble:
Embellishment Material



The three materials mainly express
a traditional Chinese atmosphere
and lacquer craftsmanship
intertwined with the meaning.



The irregular curved layout also
gives the space a modern artistic
flavour, bringing an atmosphere of
collision and fusion between



First Floor Plan



Entrance

Entrance



1m 2m 5m 10m 20m

Second Floor Plan



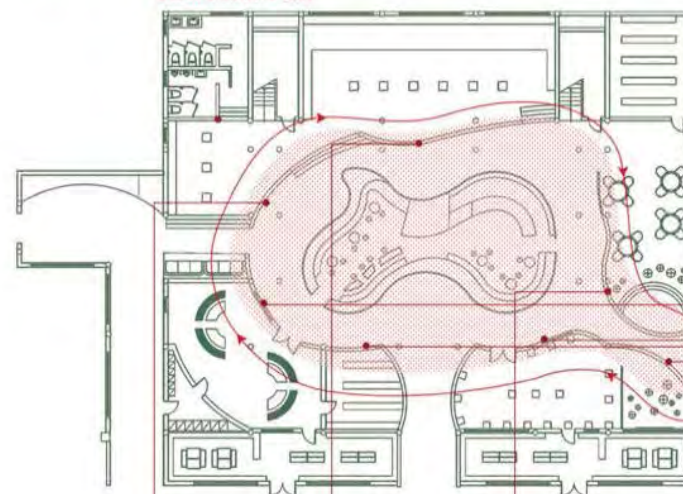
1m 2m 5m 10m 20m



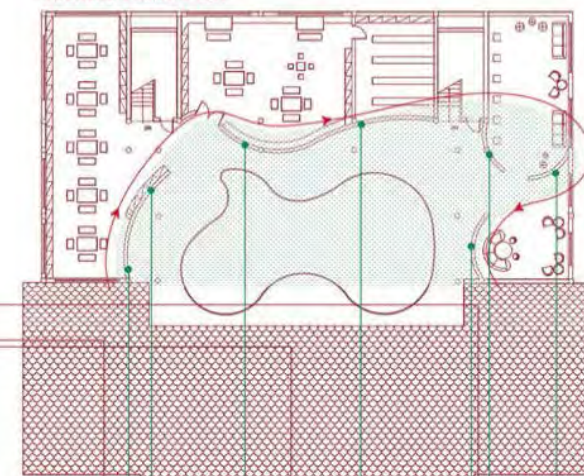
14 LACQUER CRAFT DISPLAY POSITIONS



First Floor Plan



Second Floor Plan



Monochrome
Lacquer



Coated
Lacquer



Painted
Lacquer



Gold-painted
Lacquer



Piled
Lacquer



Filled
Lacquer



Carved filled
Lacquer



Shell
Inlay



Rhinoceros
Horn



Carved Red
Lacquer



Carved Rhinoceros
Horn



Multicolored
Lacquer



Raised
Gold



Treasure
Inlay



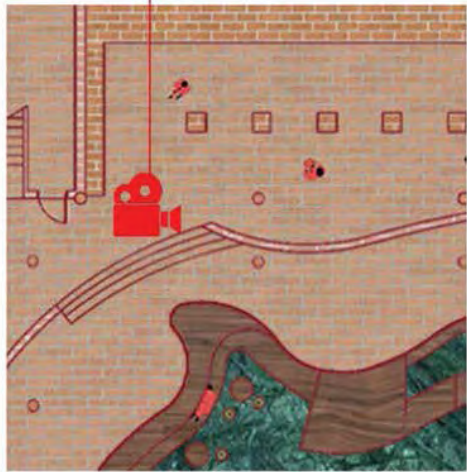
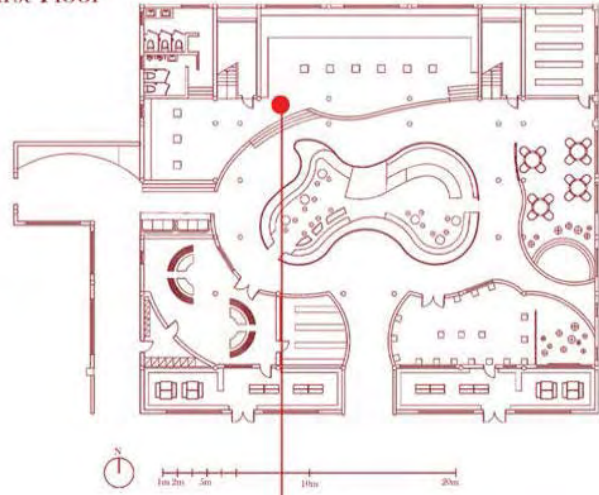
According to the "Record of Lacquer Decoration" written by Huang Cheng in the Ming Dynasty, the decorative techniques of ancient Chinese lacquerware can be classified into **FOURTEEN** categories: monochrome lacquer, coated lacquer, painted lacquer, gold-painted lacquer, piled lacquer, filled lacquer, carved filled lacquer, shell inlay, rhinoceros horn, carved red lacquer, carved rhinoceros horn, multicolored lacquer, raised gold, and treasure inlay.

INTEGRATING LACQUER ART INTO EVERY CORNER, THE ENTIRE BUILDING IS AN EXHIBITION
AND A WORK OF ART.



茶
SCENE DIAGRAMS

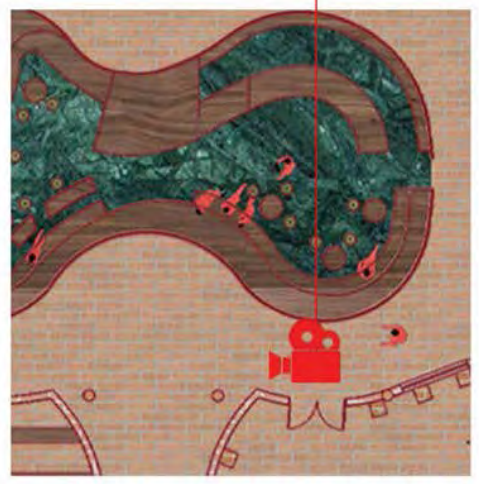
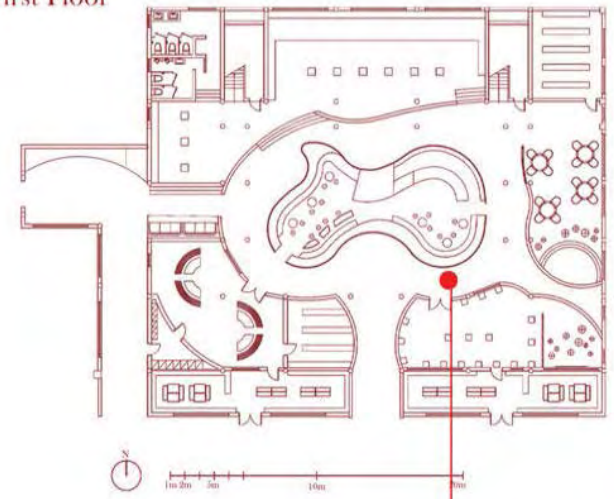
First Floor



Museum

茶
SCENE DIAGRAMS

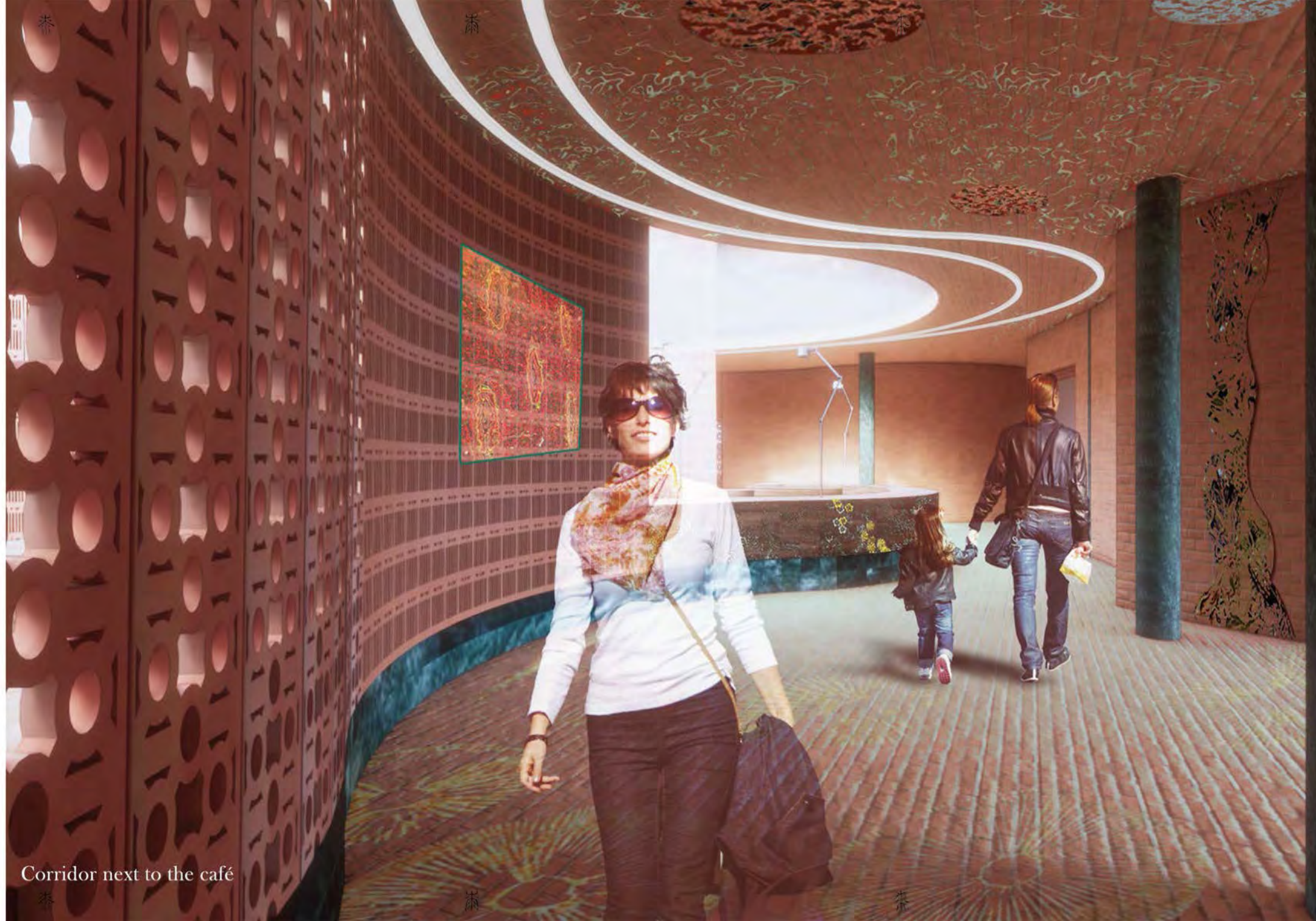
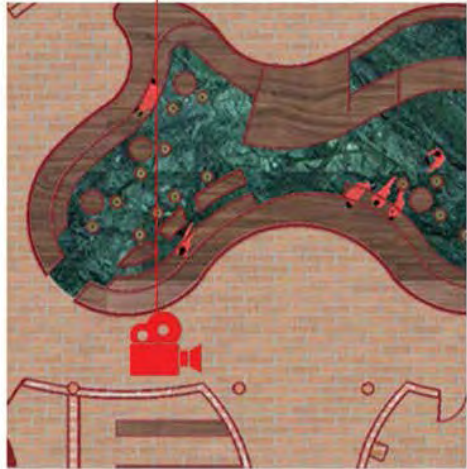
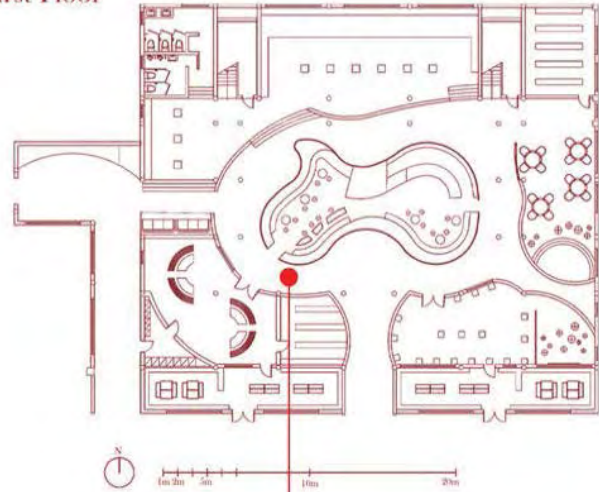
First Floor



Corridor next to the café

茶
SCENE DIAGRAMS

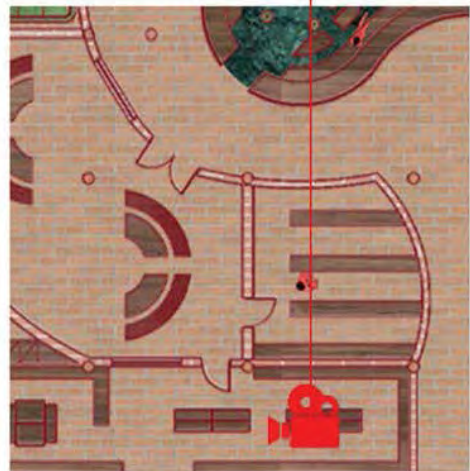
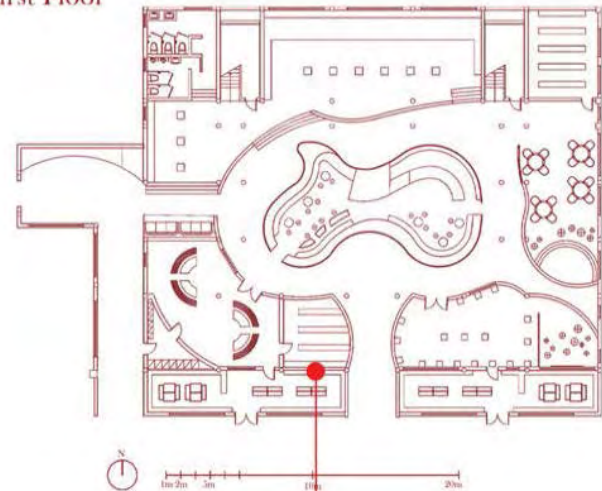
First Floor



Corridor next to the café

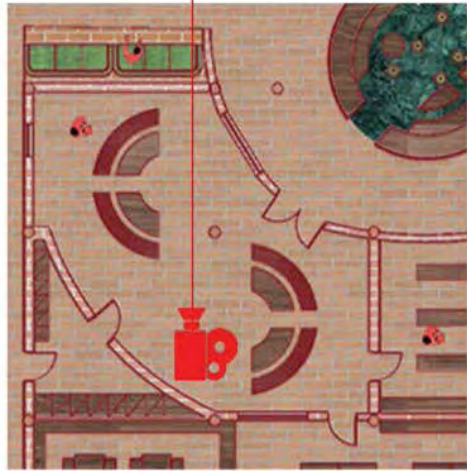
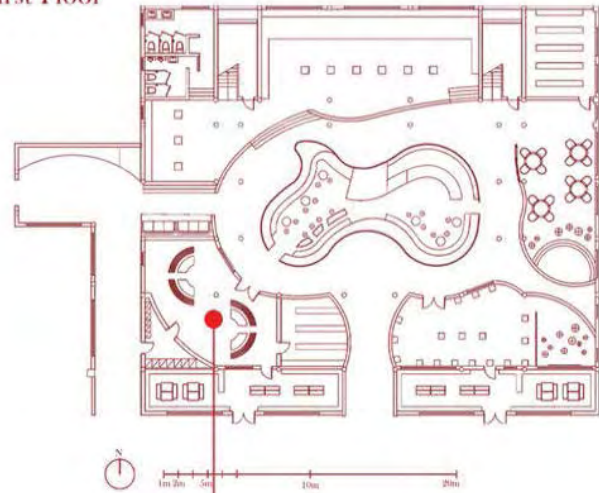
茶
SCENE DIAGRAMS

First Floor



茶
SCENE DIAGRAMS

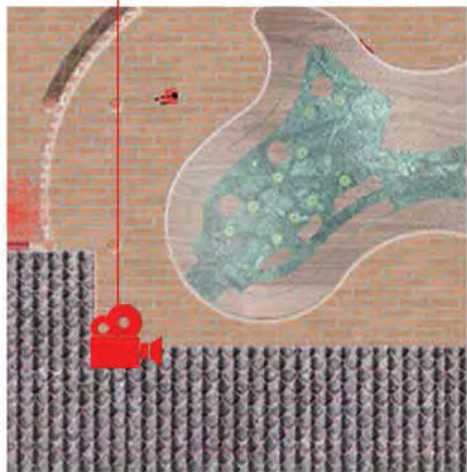
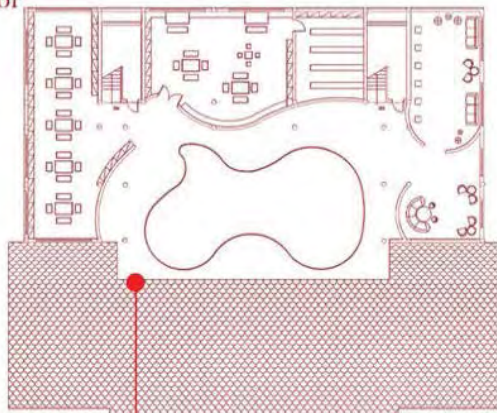
First Floor



Lacquer craft display and experience area

茶
SCENE DIAGRAMS

Second Floor



Open corridor on the first floor and rooftop lounge area



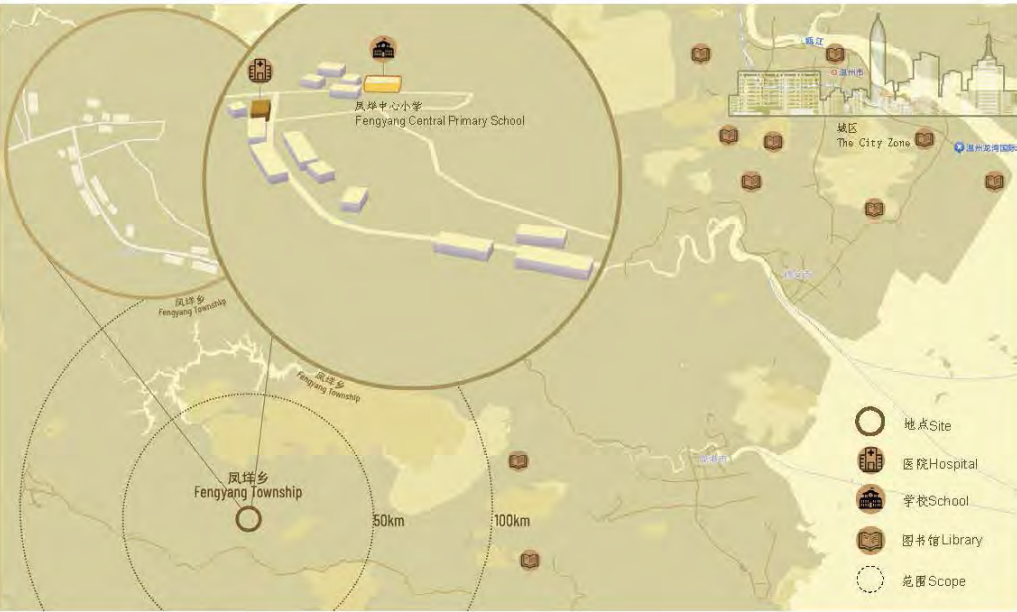
凤垵中心小学（图书室改造） Library Renovation --Fengyang Central Primary

学校基本介绍 Basic Introduction to the School

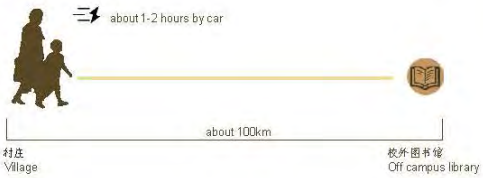
凤垵小学位于凤垵三门洋村，始建于1953年，原名三门小学，后经多次搬迁，于1998年迁至现址。根据凤垵镇总体规划，考虑各村实际情况，结合当地教育现状，为了改善教学点分散，办学条件差，教育教学质量低下的现状，几年来，学校基本建设发生了很大的变化。如今学校周边环境清幽，绿树成荫，是理想的学习场所。校园用地面积8000多平方米，校舍建筑面积2734平方米，集中绿化面积1120平方米，拥有200米环形跑道的田径运动场1个，羽毛球场1个，学校教学、办公、宿舍用房基本满足教育教学需要。

Fengyang Primary School is located in Sammenyang Village, Fengyang. It was founded in 1953 and was originally named Sammenyang Primary School. After multiple relocations, it was relocated to its current location in 1998. According to the original construction plan of Fengyang Township, taking into account the actual situation of school-age children in each village, combined with the development of road traffic, in order to change the current situation of scattered teaching points, poor educational conditions, and low quality of education and teaching. In the past few years, the basic construction of schools has undergone significant changes. Nowadays, the environment on both sides of the school is quiet and shaded by green trees, making it an ideal place for learning. The campus covers an area of over 8000 square meters, with a building area of 2734 square meters and a concentrated green area of 1120 square meters. There is one track and field stadium with a 200 meter circular track and one badminton court. The school's teaching, office, and dormitory buildings basically meet the needs of education and teaching.

场地分析 Site analysis



到其它图书室的距离 Distance to Other Libraries



该学校周围都是住宅区，周围的基础设施离学校很远，离学校最近的图书馆也在离学校100公里以外的地方，开车最快需要2个多小时，路途遥远，孩子们并不能经常去图书馆学习，阅读，因此学校里的图书室是十分有必要存在的。

The school is surrounded by residential areas, and the surrounding infrastructure is far from the school. The closest library to the school is also about 100 kilometers away. It takes more than 2 hours by car, and the distance is so far. Children cannot always go to the library to read. Therefore, it is very necessary to have a library in the school.

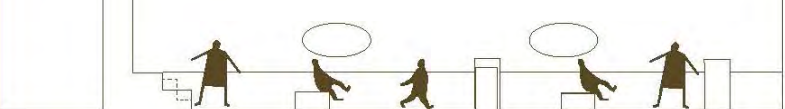
问题分析 Problem Analysis

电灯裸露在空气中不用已清理，顶端容易聚集灰尘，天花板没有设计。
The lamp is exposed to the air without cleaning, and the top is easy to gather dust. The ceiling is not designed.



电风扇裸露在空气中，容易积灰，并且不容易清理。
The electric fan is exposed to the air, it is easy to accumulate dust, and it is not easy to clean.

尺寸分析 Dimensional analysis



因为书架摆放位置的问题，窗帘影响了整个空间的表现性，也影响了小朋友看书。

Because of the position of the bookshelves, the curtains affect the aesthetics of the entire space. It also affects children's ability to take books.



书的数量太多，书架不够放，并且书架挡住了窗户，阻挡了阳光的照射。
There are too many books and not enough bookshelves. And the bookshelves block the windows, blocking the sunlight.



这个书架摆放的不合理，后面如果有小朋友打闹，很容易发生事故，很不安全。
The bookshelf is not placed properly. If there are children playing around behind, it is easy to cause accidents and it is very unsafe.



概念分析 Conceptual Analysis



无限符号代表着没有边界，没有束缚，这也是我们对孩子们的期待。他们没有被打磨过的钻石，在经过老师们的教育和自己在书的海洋里畅游后，他们就是闪闪发光的金子。我们也将这个概念和我们的设计相结合。

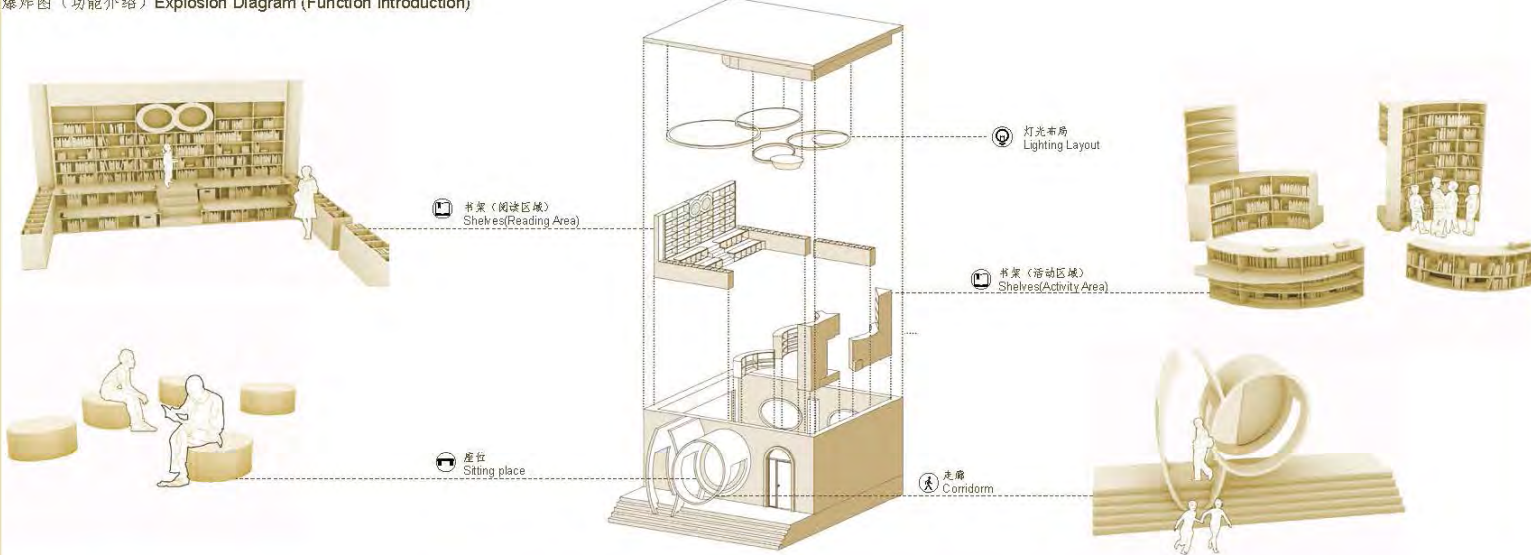
The infinite symbol represents the absence of boundaries and constraints. This is also our expectation for the children. They are diamonds that have not been polished, after being educated by teachers and swimming in the ocean of books themselves. They are sparkling gold. We also integrate this concept with our design.



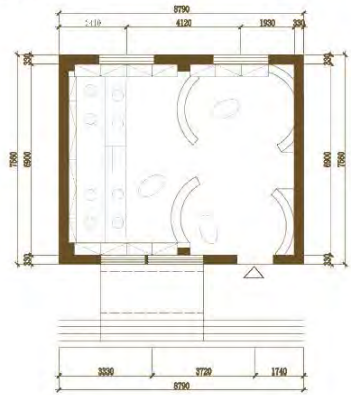
走廊上开始孩子们休息或是阅读的区域还有阅读室里的书架都融入了这个无限符号的概念。打破了四方墙壁对孩子们的束缚，给他们最大阅读自由。还有书架，隐藏了无限符号的一部分，但是从顶端还是能够辨别出。它是无限符号的标志。

The area on the corridor for children to rest or read, as well as the bookshelves in the reading room, all incorporate the concept of this infinite symbol. Breaking the constraints of the four walls on children and giving them maximum freedom. There is also a bookshelf that hides some parts of the infinite symbol, but it can still be distinguished from the top. It is the symbol of infinity.

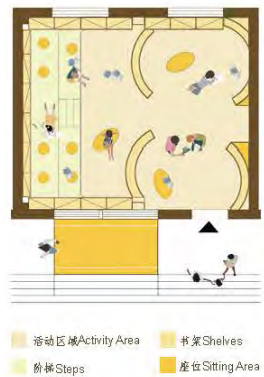
爆炸图（功能介绍）Explosion Diagram (Function Introduction)



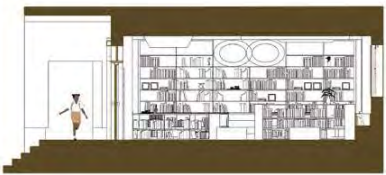
平面图 Plan



功能分区 Functional Zoning



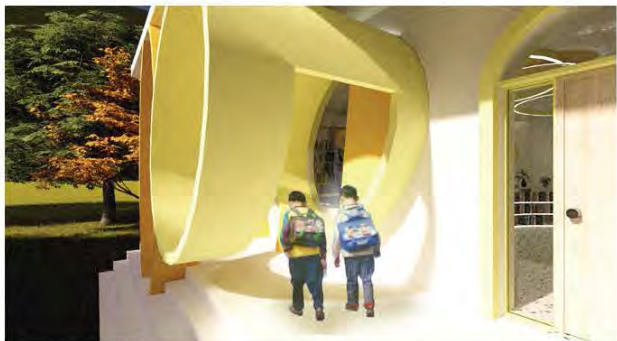
剖面图 Vertical Section



材料板 Material Board



渲染图 Rendering



03 HALF AN HOUR

Individual work

March. 2023 - July. 2023

The program starts from the deep-rooted cause of people's sedentary lifestyle, i.e., they know that the solution to the pain of lumbar spine problems is to move more, but because of laziness or lack of self-discipline that results in prolonged immobility, it is "mandatory" to remind and require people to stand up and exercise regularly. Also directly for people to choose the exercise program and content, the chair and mobile yoga ball combined to reduce the time people hesitate and choose, fit the main service population of the project, and meet the high efficiency requirements of office workers.



HALF AN HOUR



Keith Diaz, PhD is a certified exercise physiologist and the Florence Irving Associate Professor of Behavioral Medicine at Columbia University Medical Center. He conducts laboratory- and observational-based research to elucidate the role of prolonged sedentary behavior in the pathogenesis of cardiovascular disease, with a specific focus of iteratively optimizing feasible, sustainable, and cost-effective guidelines for REDUCING PROLONGED SITTING.

Research

During the trial, participants wore activity monitors every day to record daily activities and times. The activity data were collected from 2009 to 2013, and the researchers counted the death data of all participants in 2017.



2009 Sedentaryness

Low intensity exercise

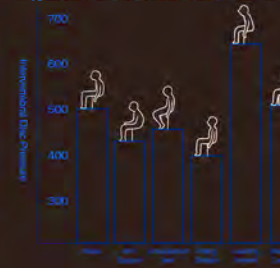
High intensity exercise

Compared to people who are sedentary for an hour or even more and don't move, those who sit for the same total amount of time but stand up frequently to stretch halve their risk of death, and those who sit for no more than 30 minutes at a time have the lowest risk of death.

The risk of death can be reduced by 17%

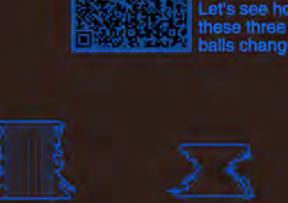
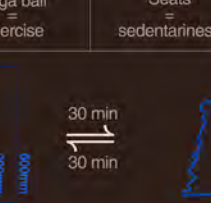
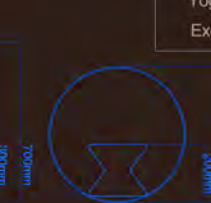
The risk of death can be reduced by 35%

Seat and Intervertebral Disc Pressure



Any sitting position puts some stress on the lumbar spine.

Design Elevation



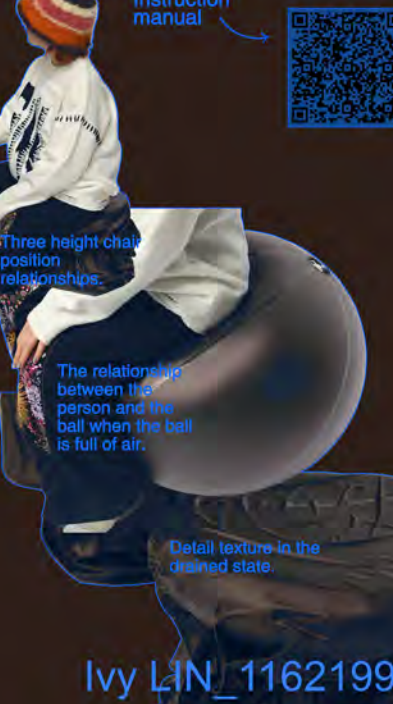
Design Description

The design concept of this chair comes from my back pain caused by sitting for a long time. And found out how harmful it is to sit for long periods of time. Most people understand this truth and know that sitting for long periods of time requires regular physical activity, but most people find it difficult to actually do so. The main purpose of this chair is to allow people to get up and move around every half an hour. By combining a chair with a moving yoga ball, rest and exercise can be replaced at any time, especially for people who often sit for long periods of time due to work, and can exercise at any time.

Exercise Guide (*Optional and Encouraged)



Physical Model



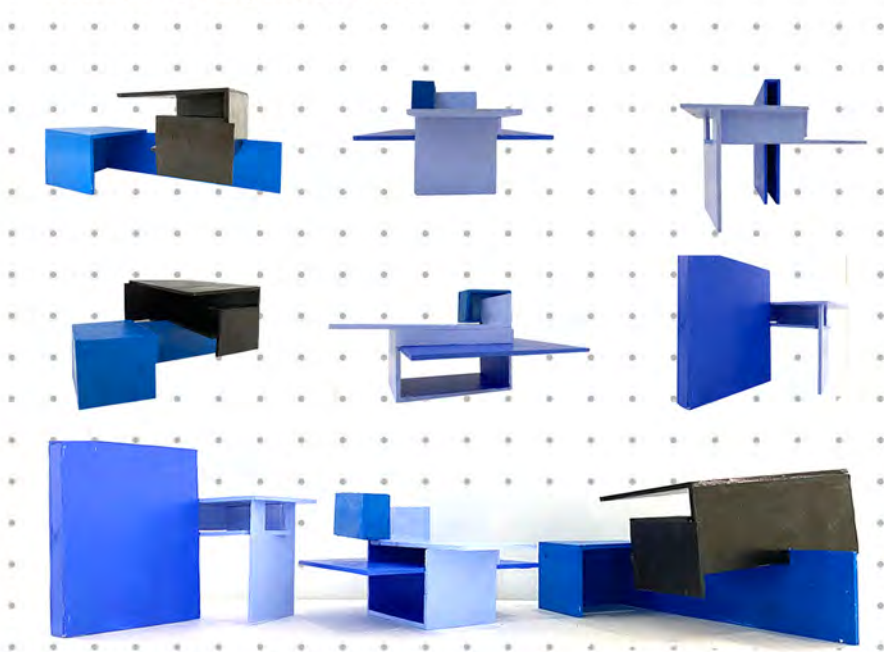
Furniture Making

Ivy LIN_1162199

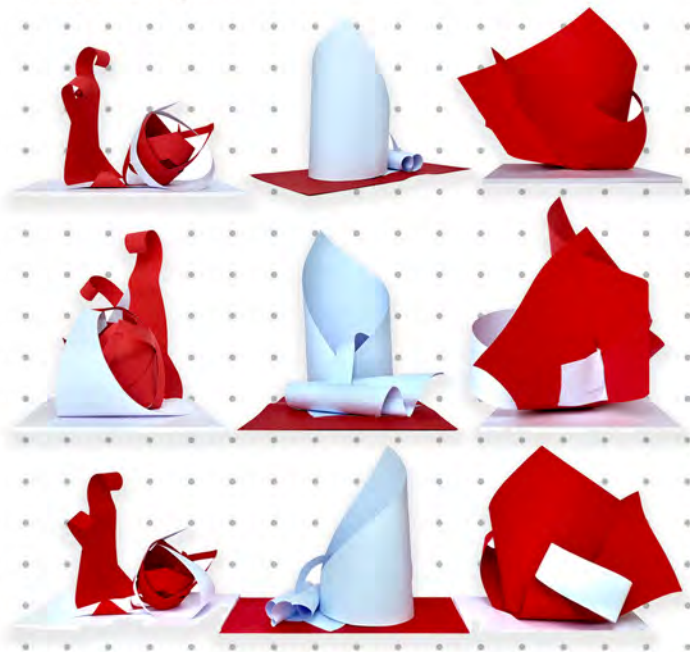
OTHER WORKS

Infrastructure Exercise

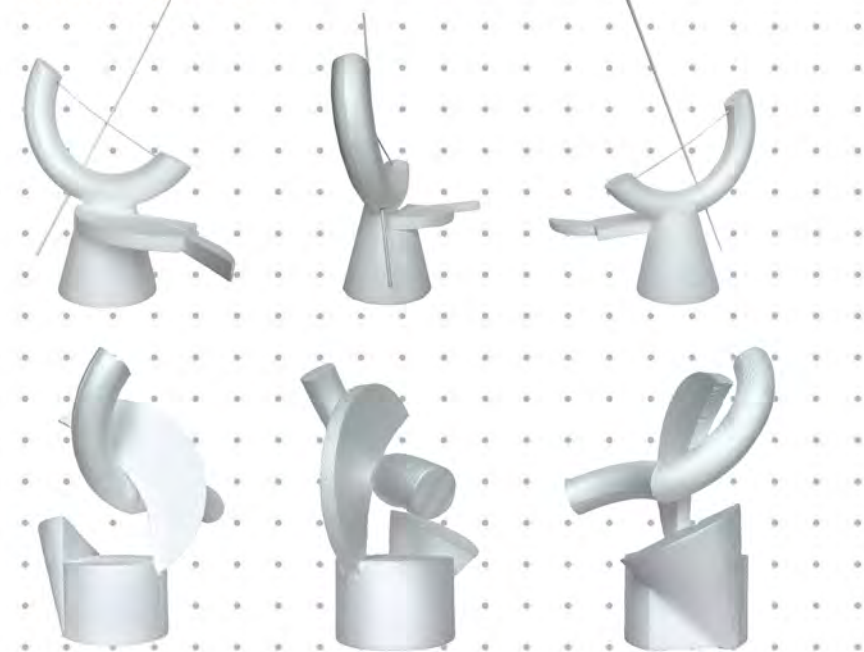
2021 Summer
DSN1102 Visual Form 2: 3D Rectilinear Form
Material: PVC expansion sheet



2021 Summer
DSN1102 Visual Form 2: Planar Form
Material: Paper



2021 Summer
DSN1102 Visual Form 2: 3D Curvilinear Form
Material: Plastic foam

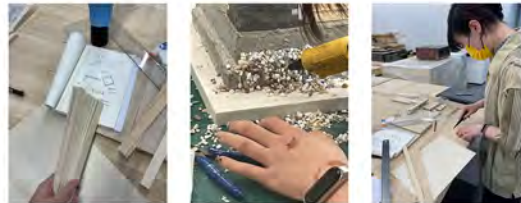


2022 Spring
INTD3133 Building Construction and Methods:
Stairs Construction

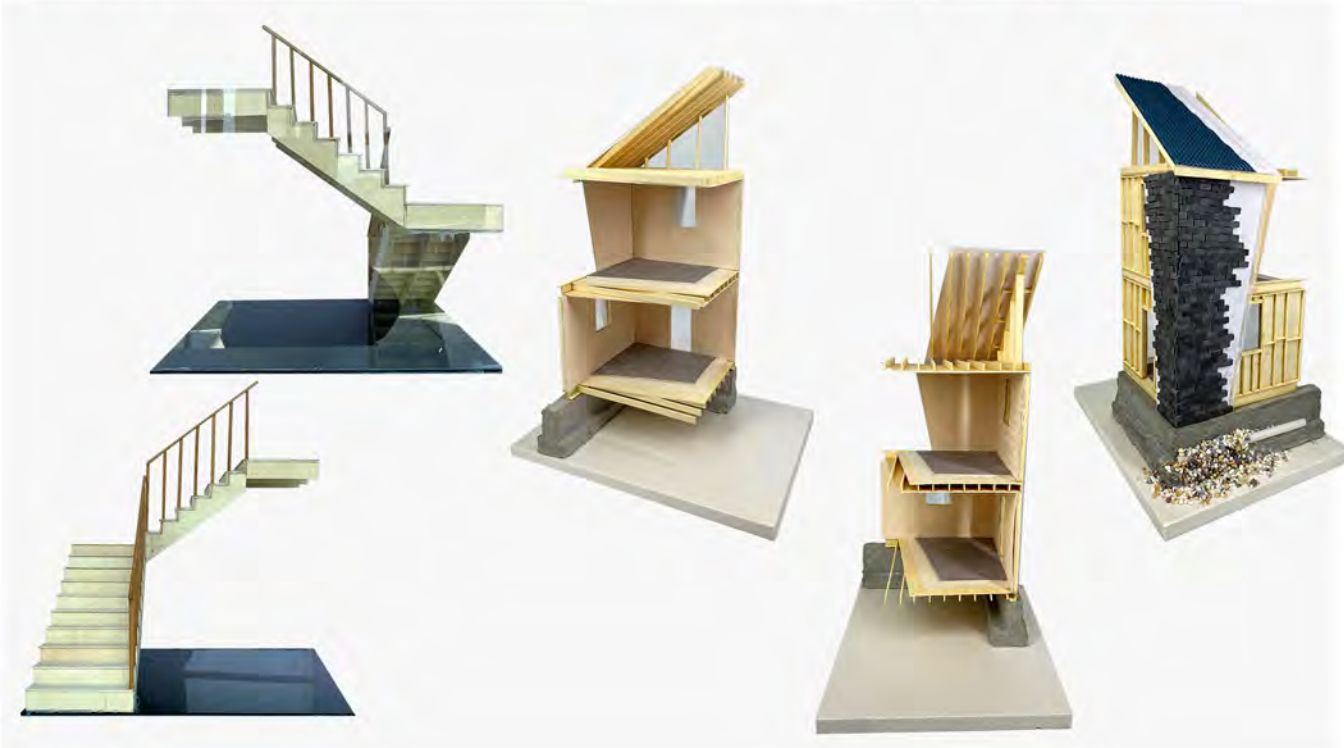


The structure of the staircase

INTD3133 Building Construction and Methods:
Residential Modeling



The basic structure of the house



Creative works

2022 Fall Choose a style to make a mouthful of bowls.
Rococo style: It is expressed with reference to the skirt style of the rococo style.



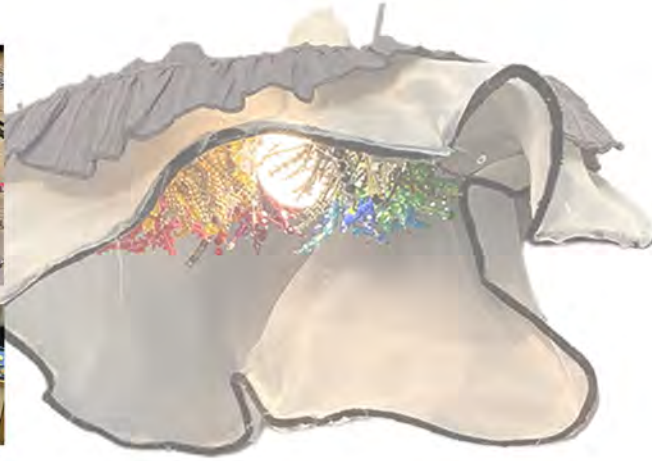
Use another bowl as a base, like a skirt support.



Discarded clothing

Turn trash into treasure

2023 Sprng Make a light fixture of your own.



05 LOVE REVIVAL

Individual work

February. 2023 - October. 2023

Lake Wanum, Morobe Province, Papua New Guinea

Nowadays, people's desire for love is diminishing, and they are becoming more realistic. Love has become a luxury. This project focuses on this social situation and aims to rekindle people's desire for love by showcasing the splendid courtship of the bird of paradise. The site is located next to Lake Wanum in Papua New Guinea, which is home to many Aurora birds. I interviewed 5 students to get 5 groups of people with different perspectives on love, chose 5 species of birds, and extracted their courtship styles and gestures to create 5 architectural installations. I transformed the entire site into a unique "visitor center" to provide a good experience for visitors while solving love problems for the 5 types of people through their different functions. Everyone will be able to regain their love.

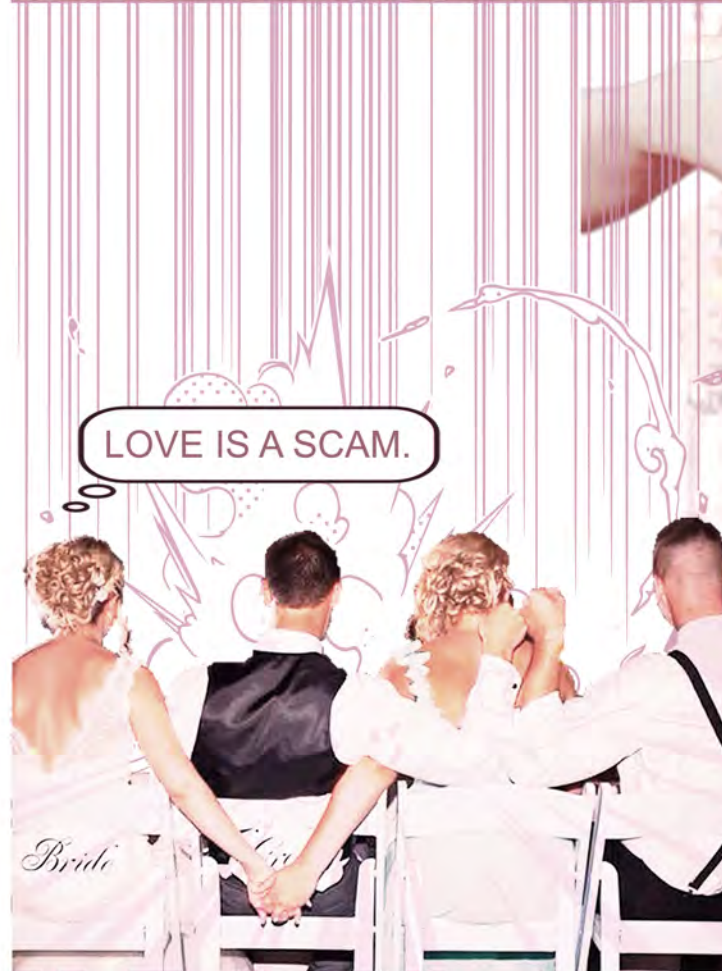




FEAR
OF
LOVE



FEAR
OF
MARRIAGE



INTERVIEW

QUESTION 1: Do you believe in love?

NO

NAME: Casey
AGE: 21
RELATIONSHIP STATUS: Have girlfriend

“The future is unpredictable.”

FEAR OF CHANGE

NO

NAME: Shui
AGE: 21
RELATIONSHIP STATUS: Single

“Marriage is a kind of bondage for women in a male-dominated society.”

DON'T WANT TO BE TRAPPED

NO

NAME: Delight
AGE: 21
RELATIONSHIP STATUS: Single

“Love is a trade.”

TOO UTILITARIAN

YES

NAME: Liz
AGE: 21
RELATIONSHIP STATUS: Have boyfriend

“The reality of the environment is very influential.”

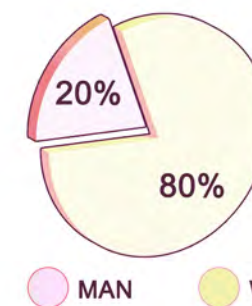
HARSH REALITY

YES

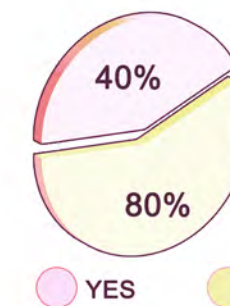
NAME: Ray
AGE: 21
RELATIONSHIP STATUS: Have girlfriend (Very stable)

“No one is perfect.”

IT'S HARD TO FIND PEOPLE WITH THE SAME AMBITION



Women have more troubles and worries about love.



Most people don't believe in love.

INTERVIEW VIDEO QR CODE



STABILITY
LONG LASTING

FREEDOM
EQUALITY

WITHOUT
CALCULATIONS

GOOD
ATMOSPHERE

THE MOST
SUITABLE PERSON

QUESTION 2: Which animal reminds you of love?



MANDARIN DUCK



BIRD OF PREY



FLAMINGO



PARROT



BUTTERFLY

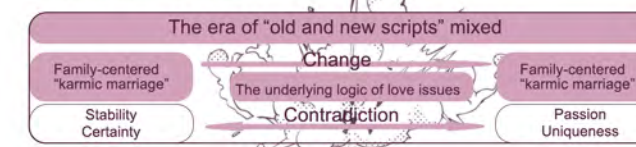
80% OF THEM ARE BIRDS !

THEORETICAL RESEARCH



SHEN YIFEI
Sociologist, PhD in sociology, graduated from the Department of Sociology, Fudan University.

“I am a **beneficiary of a marriage**, and in the darkest moments of my life, my husband accompanied me out”



LOVE MCPHERSON
Certified Marriage Counselor + Relationship Specialist

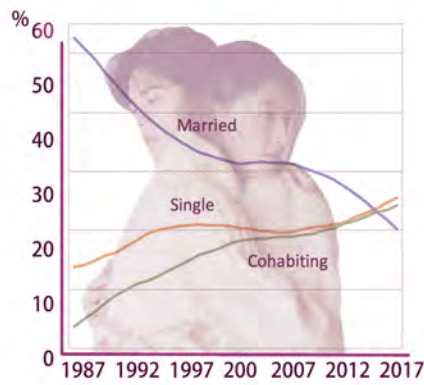
In a world where failing marriages and toxic relationships have become the societal norm, Relationship Expert, Love McPherson is the voice of hope that says, “I was born for this.”

- Declutter your thoughts
- Sowing & Reaping
- Get rid of what doesn't fit
- See things clearly
- Dust off your intimacy

Ways to handle good relationships



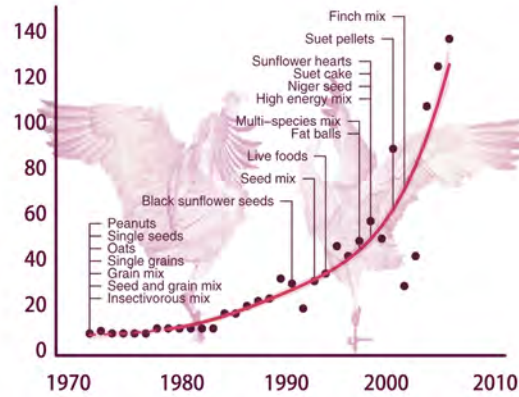
The proportion of Marital Status of PEOPLE



The number of marriages decreases year by year.

The number of singles and divorces is rising year by year.

Changes in BIRD populations, breeding, etc.



The number of birds mating and breeding is increasing year by year.

RESEARCH ON BIRDS THAT SYMBOLIZE LOVE

1. Aix galericulata

Mandarin ducks have always been a beautiful symbol of couples living together in harmony and love.

2. Lurid Macaw

After forming a couple, the glazed macaws often make people feel ashamed of themselves as a couple.

3. Black-necked Swan

Black-necked swans adhere to the principle of "monogamy".

4. Crowned Crane

During the courtship period, a performance called the "nuptial dance" is performed.

5. Oyster Parrot

Oyster parrots live mainly in tropical jungles and feed on seeds, fruits and berries. It is a very affectionate.

6. Wide Goose

Geese never live alone, and there are rarely singles in a flock.

7. Cuckoo

The most famous characteristic of the cuckoo is that it lays its eggs in the nests of other birds.

8. Red-billed Acacia

The red-billed cuckoo inhabits forests or bamboo groves and prefers to fly in clusters. During the breeding season, they and hide in pairs in secluded areas, never leaving each other.

9. Eurasian robin (Mockingbird)

The Eurasian robin is one of the few birds in the animal kingdom that has one partner for life, but this habit is less well known.

10. Magpie

In ancient legends, there has always been the story of "meeting on the magpie bridge".

11. bird-of-paradise

There are 43 species of birds in the family Euphorbiaceae, which is a member of the order Passeriformes. Most males are colorful, with complex and ornate plumage, while females and male immatures have dull, protective coloration, often with transverse markings on the abdomen, and some monogamous species are black or bluish-black. During the mating season, the male attracts the female's attention with his beautiful dance and song, and some can even hang upside down from a tree branch. Different species of birds have different dance movements.

Parotia sefilata
"Rotating Umbrella"

Parotia sefilata
Parotia lawlessi
Parotia helenae
Parotia wahnesi
(Pteridophorina)
Pteridophora alberti
(Lophorina)
Ptiloris nasutus

The "Umbrellas" attract females by rotating their wings and twisting their heads to move the feathers on their heads.

Lophorina superba
"Wall"

Ptiloris parvirostris
Ptiloris victorae
(Astrapia)
Astrapia nigra
Astrapia splendissima
Astrapia mayeri
Astrapia stephaniae

The "Wall" attracts females by shaking its feathers and turning its wings into a fan.

Epimachus fastuosus
"Comet"

Epimachus fastuosus
Epimachus fastuosus
(Cicinnurus)
Cicinnurus magnificus
Cicinnurus respublica
Cicinnurus regius
(Semioptera)

The "Comet" attracts females by shaping itself into a comet-like cage and swinging in various ways.

Seleucidis melanoleuca
"12 Tails"

Leucocorax pyrrhopus
(Manucodia)
Manucodia atra
Manucodia jobiensis
Manucodia chalybeata
Manucodia kerudreni
(Paradisaea)

The "12 Tails" attracts females by waving its body and shaking the 12 feathers on its buttocks.

Paradisaea apoda
"Bride"

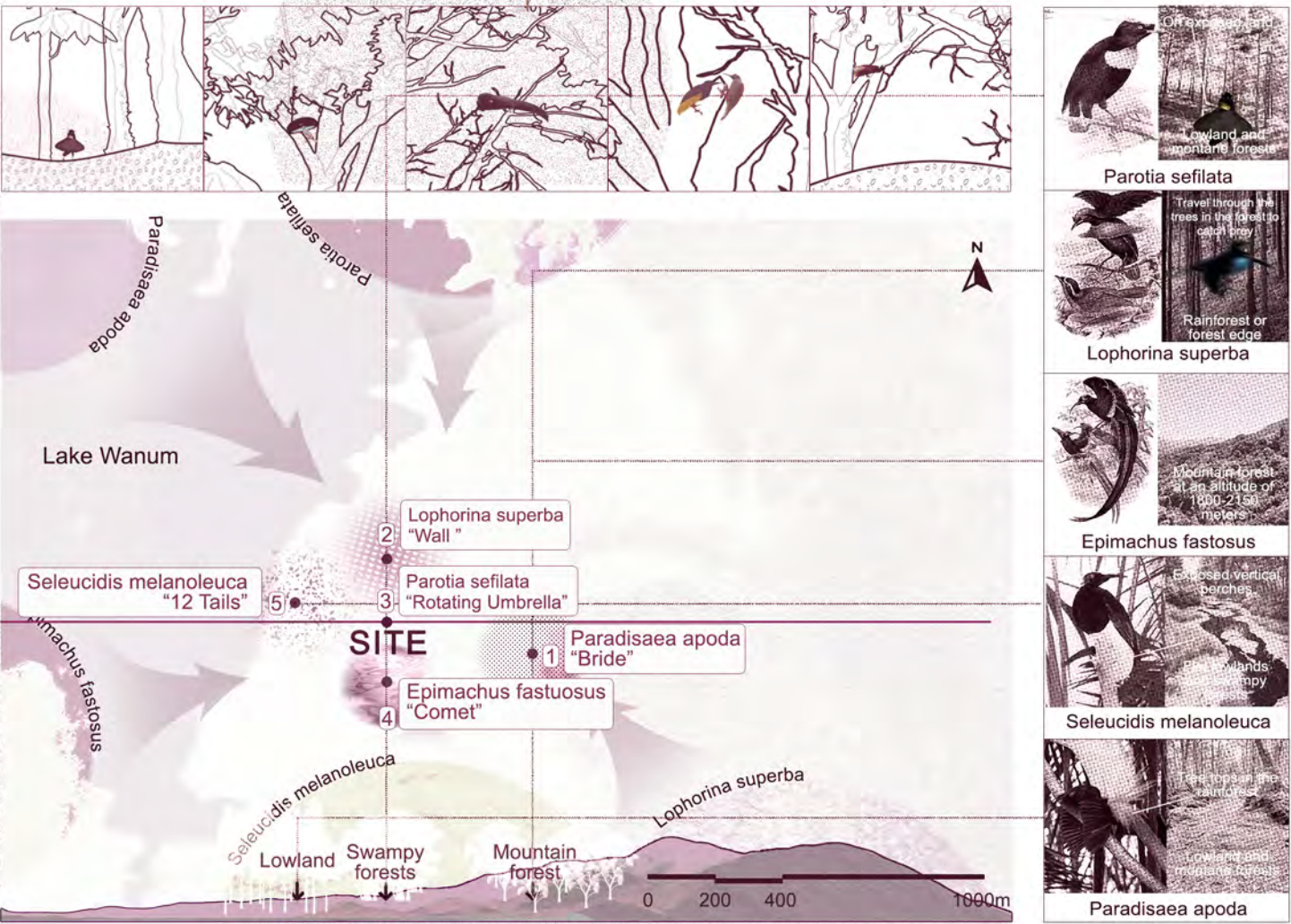
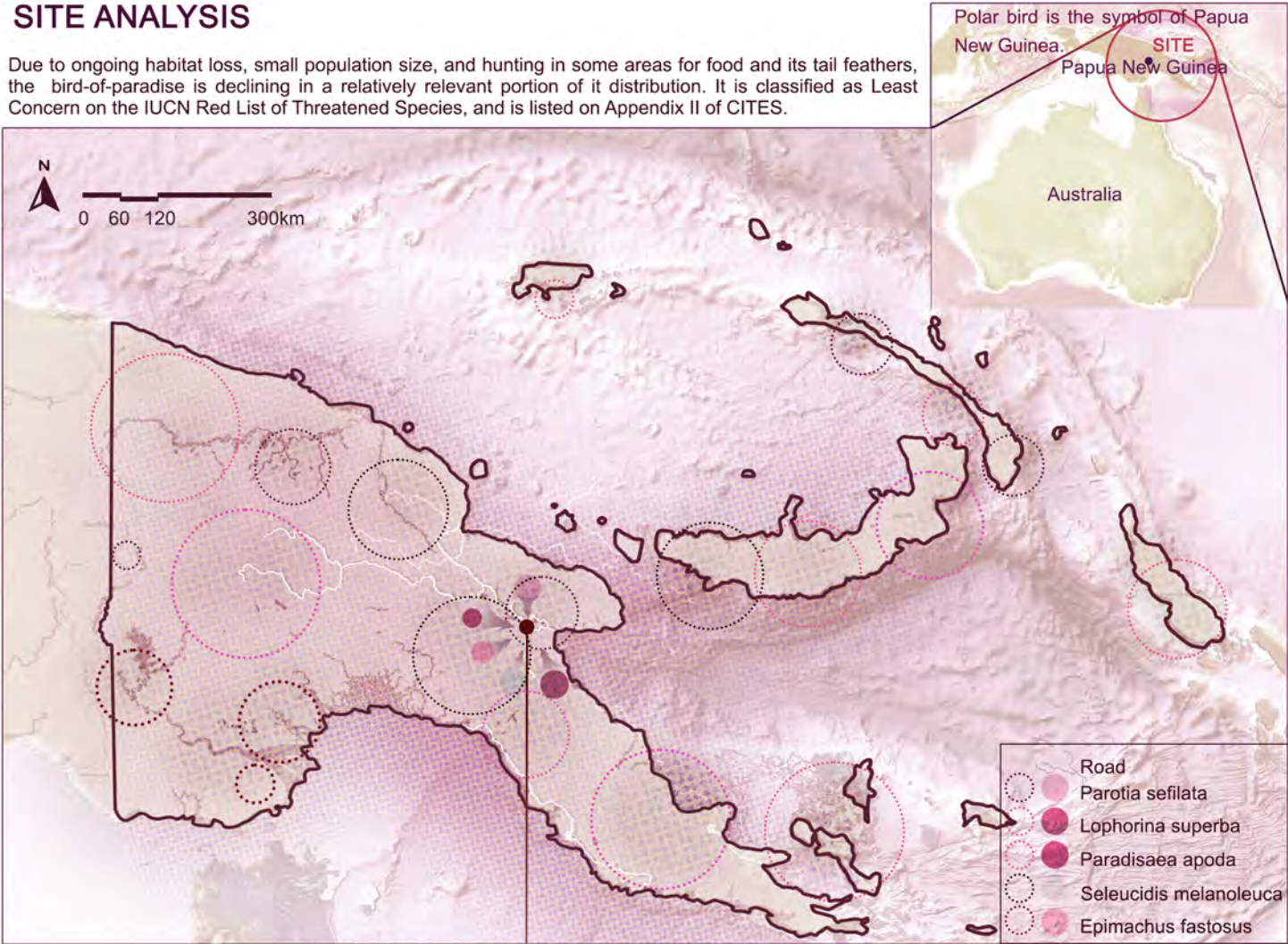
Paradisaea apoda
Paradisaea guillelmi
Paradisaea rudolphi
(Paradigalla)
Paradigalla carunculata

The "Bride" attracts females by shaking the feathers on her back.

Since no video of this creature's discipline has been found, the courtship gestures are based on various sources.

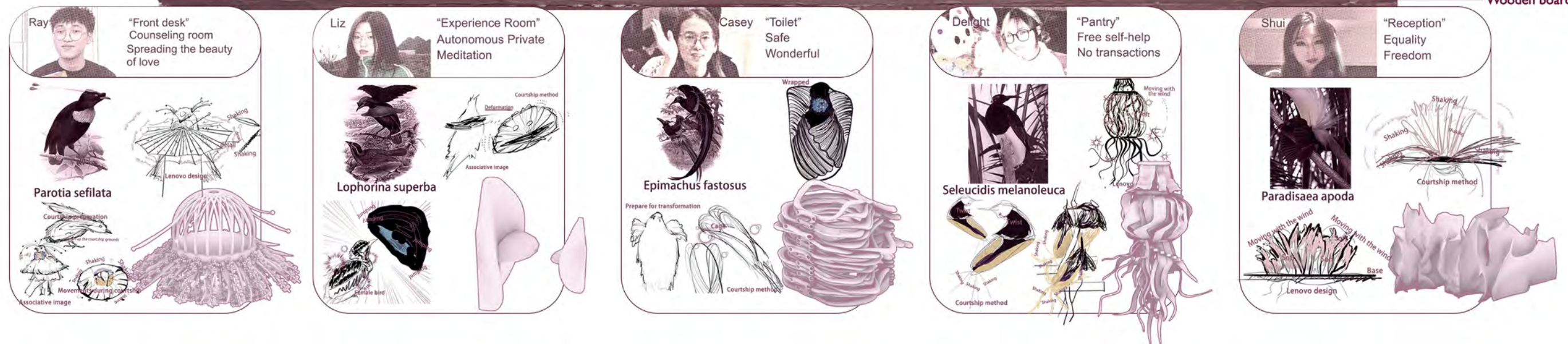
SITE ANALYSIS

Due to ongoing habitat loss, small population size, and hunting in some areas for food and its tail feathers, the bird-of-paradise is declining in a relatively relevant portion of it distribution. It is classified as Least Concern on the IUCN Red List of Threatened Species, and is listed on Appendix II of CITES.



DESIGN PROCESS

“VISITOR CENTER”



MASTER PLAN

“VISITOR CENTER”



ENTRANCE

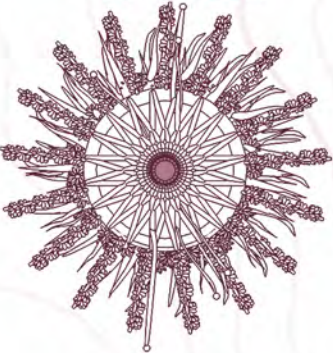


Paradisaea apoda
“Reception”

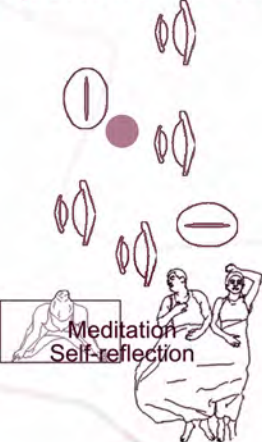
Epimachus fastosus
“Bathroom”



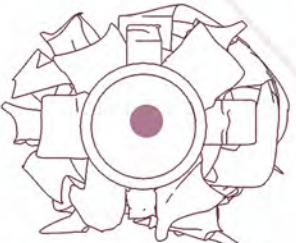
Parotia sefilata
“Front desk”



Lophorina superba
“Experience Center”



Meditation
Self-reflection

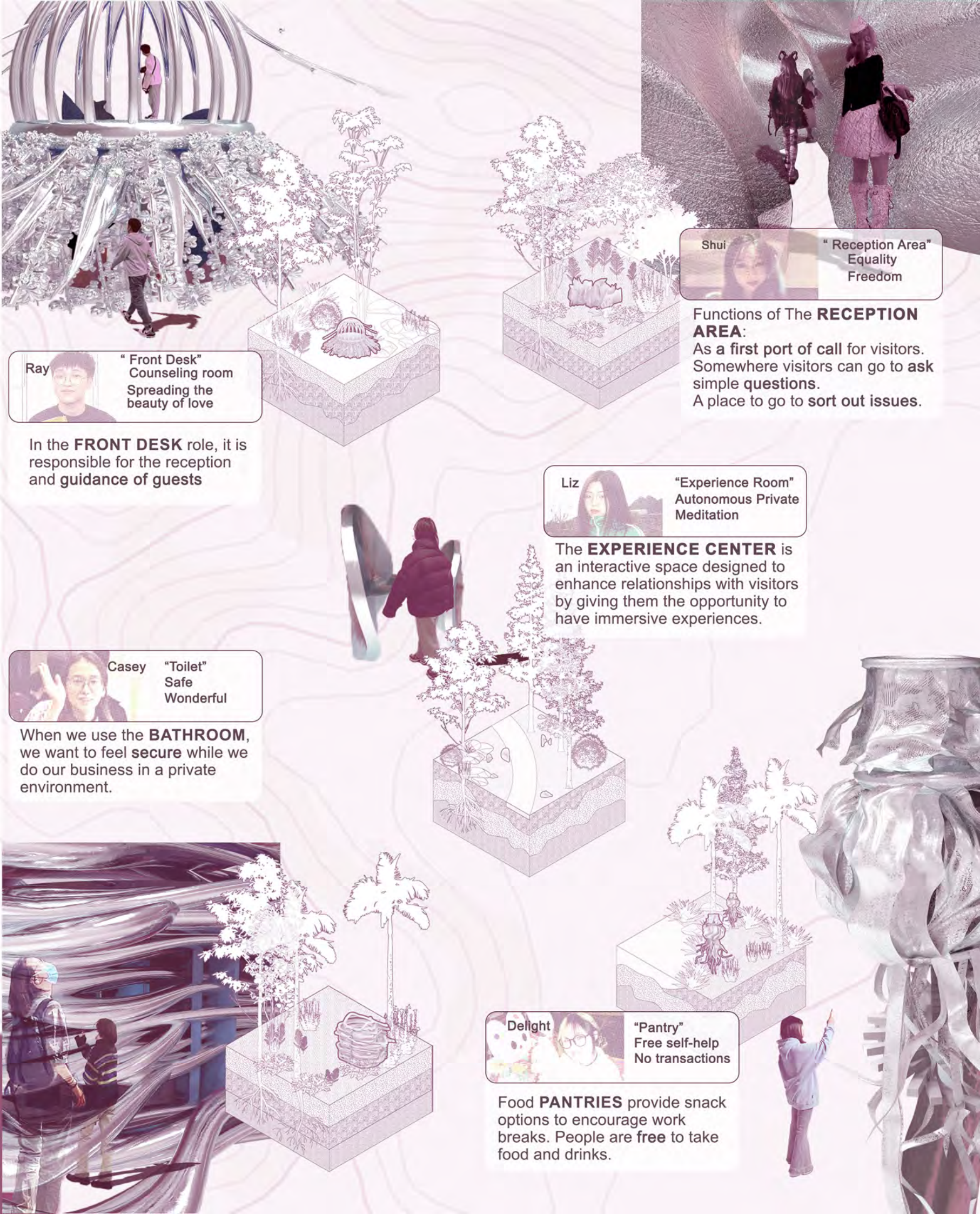


Seleucidis melanoleuca
“Pantry”



Self catering

0 50 100 250m



Ray

“Front Desk”
Counseling room
Spreading the
beauty of love

In the **FRONT DESK** role, it is responsible for the reception and guidance of guests



Casey
“Toilet”
Safe
Wonderful

When we use the **BATHROOM**, we want to feel **secure** while we do our business in a private environment.

Liz

“Experience Room”
Autonomous Private
Meditation

The **EXPERIENCE CENTER** is an interactive space designed to enhance relationships with visitors by giving them the opportunity to have immersive experiences.

Delight

“Pantry”
Free self-help
No transactions

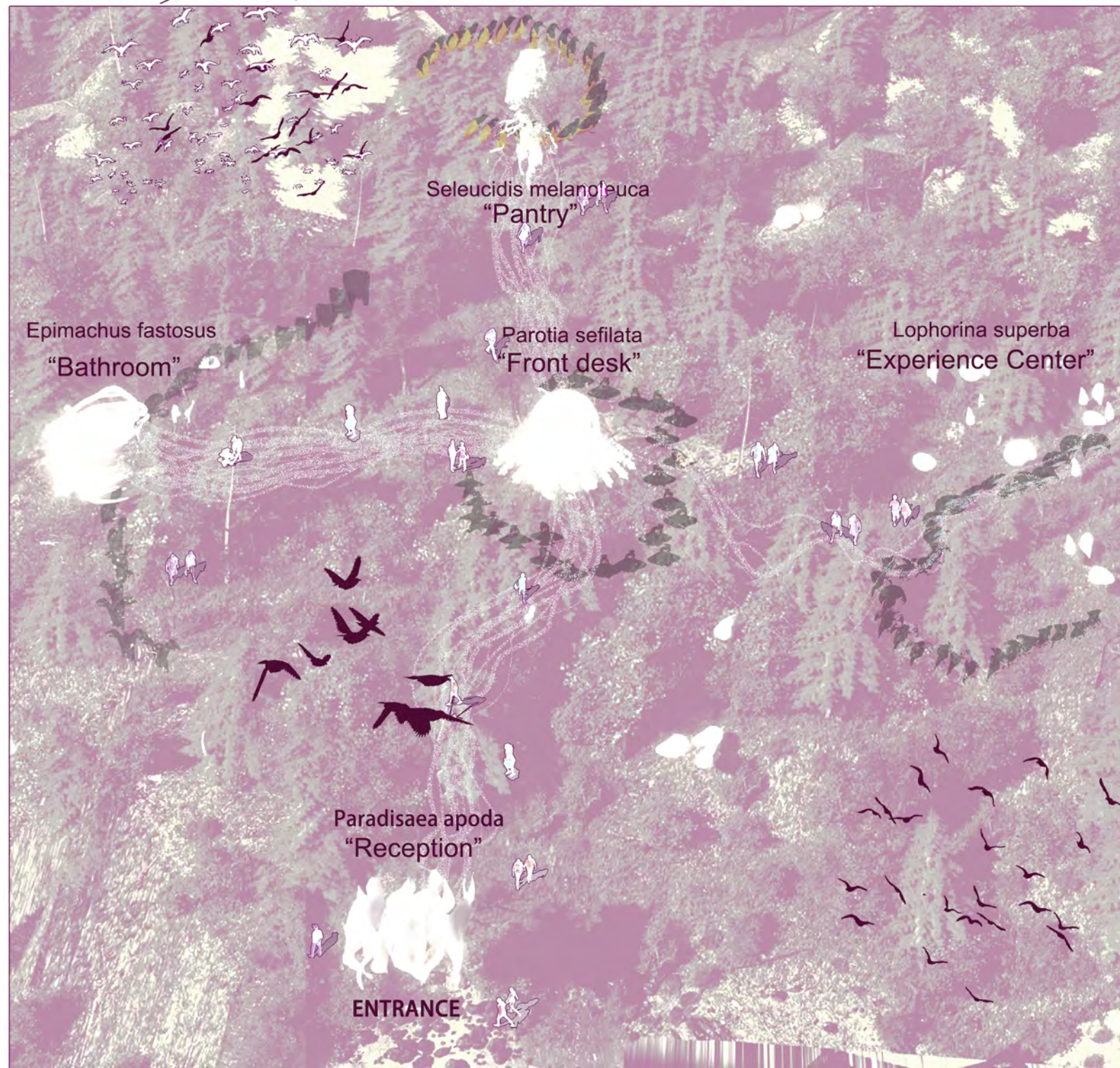
Food **PANTRIES** provide snack options to encourage work breaks. People are **free** to take food and drinks.

Shui

“Reception Area”
Equality
Freedom

Functions of The **RECEPTION AREA**:
As a first port of call for visitors. Somewhere visitors can go to ask simple questions. A place to go to sort out issues.

AERIAL VIEW



SCENE DIAGRAMS

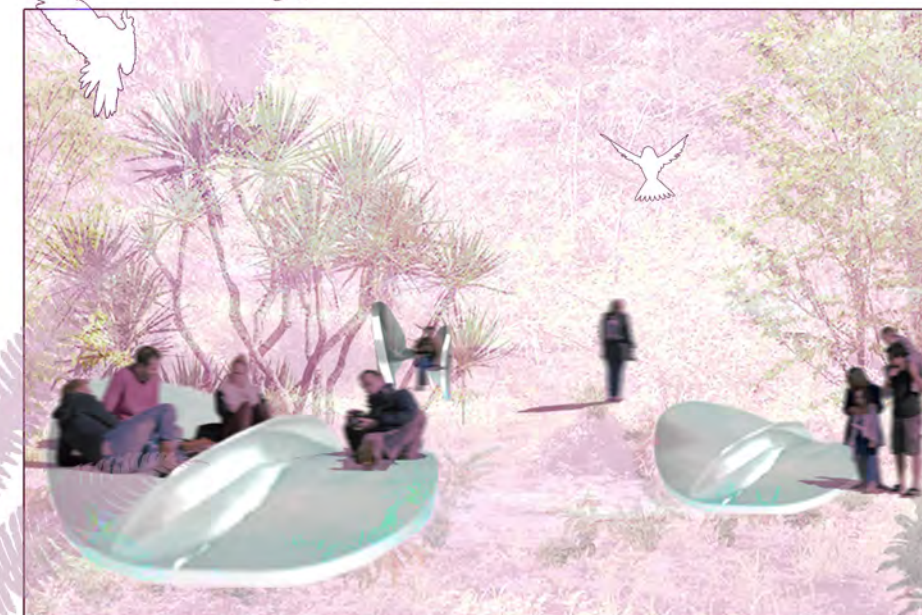


Paradisaea apoda "Reception":

As the entrance, people can touch the wall as they pass through and watch various movies promoting love.

Parotia sefilata "Front desk":

People can enter this space to consult and get the space that best suits them, and on the second floor they can also watch scenes of birds courting.

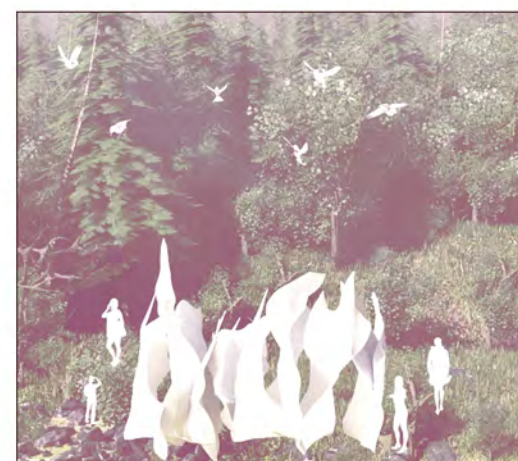


Lophorina superba "Experience Room":

People can rest and meditate here to find their truest self's attitude towards love and discover happiness.



In the "Front desk" within the scene, one can touch the parts that unfold outwards.



In the scene "Reception", people can interact with the device whether they are inside or outside the device.

06 SEA LION SANCTUARY

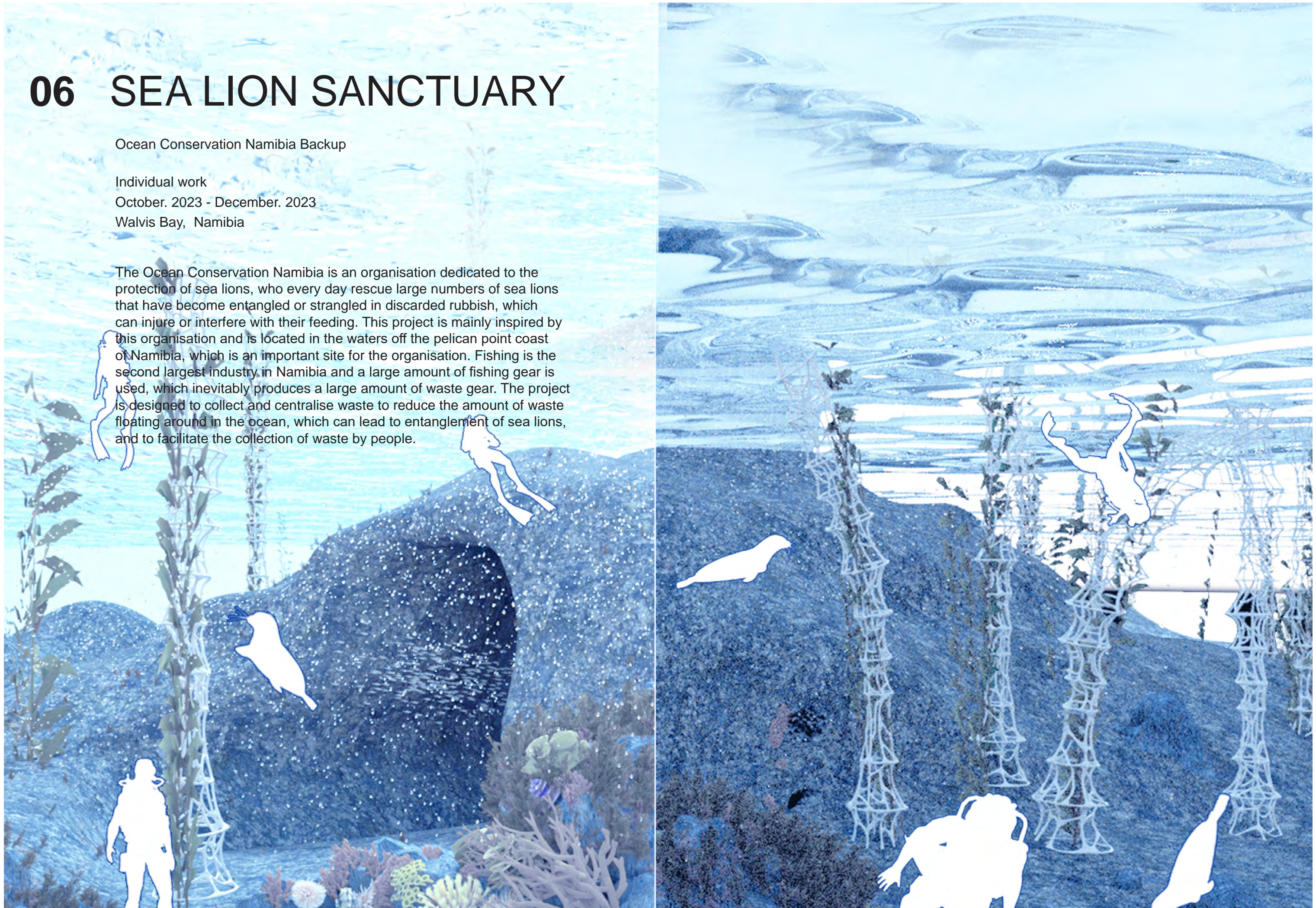
Ocean Conservation Namibia Backup

Individual work

October. 2023 - December. 2023

Walvis Bay, Namibia

The Ocean Conservation Namibia is an organisation dedicated to the protection of sea lions, who every day rescue large numbers of sea lions that have become entangled or strangled in discarded rubbish, which can injure or interfere with their feeding. This project is mainly inspired by this organisation and is located in the waters off the pelican point coast of Namibia, which is an important site for the organisation. Fishing is the second largest industry in Namibia and a large amount of fishing gear is used, which inevitably produces a large amount of waste gear. The project is designed to collect and centralise waste to reduce the amount of waste floating around in the ocean, which can lead to entanglement of sea lions, and to facilitate the collection of waste by people.



INSPIRATION

Ocean Conservation Namibia



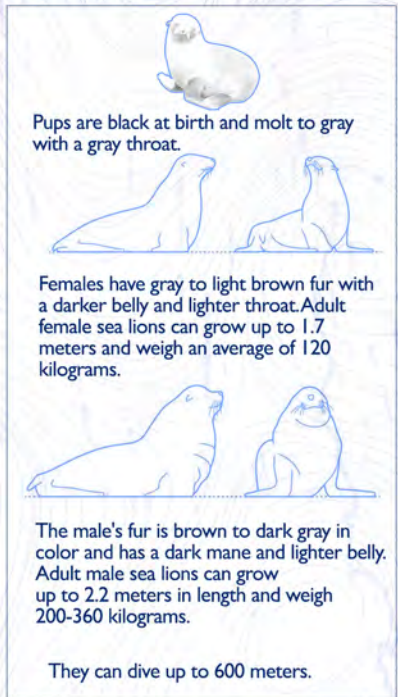
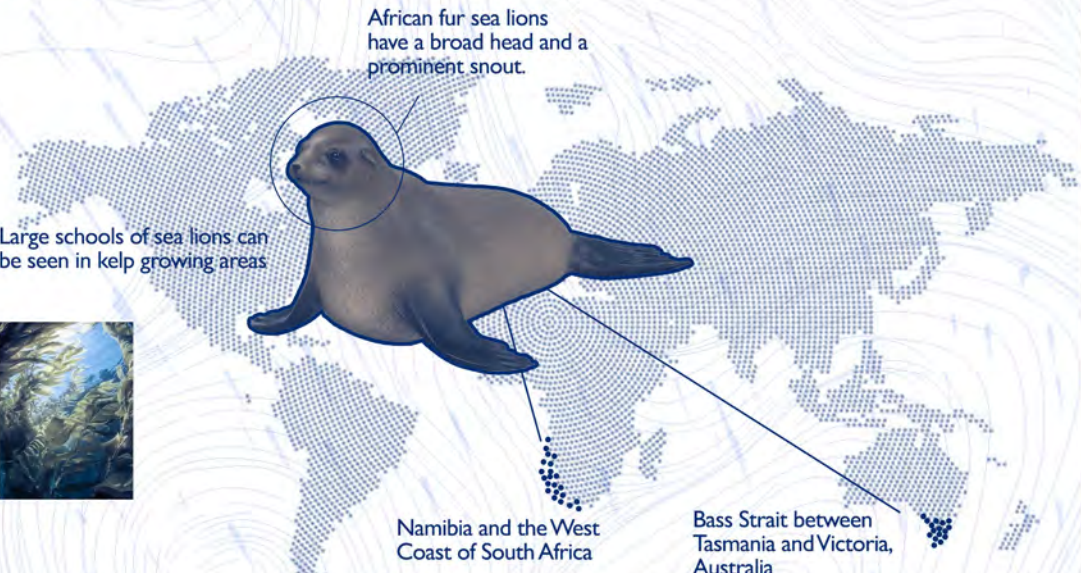
OCN is registered as a charitable trust in Namibia. In the US, we are registered under the name Ocean Conservation International as non-profit entity under chapter 501(c)3.

SEA LIONS IN DANGER

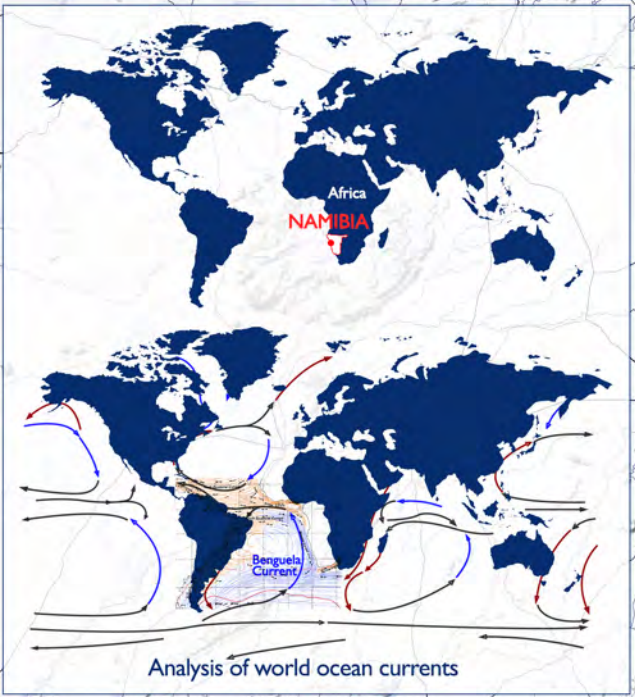


INTRODUCTION

African fur sea lions
Scientific Name:
Arctocephalus pusillus



SITE ANALYSIS



The surface waters are transported offshore by trade winds.

Rich fisheries resources

Abundant production of Cod, anchovy, tuna, lobster, crab and other marine life.

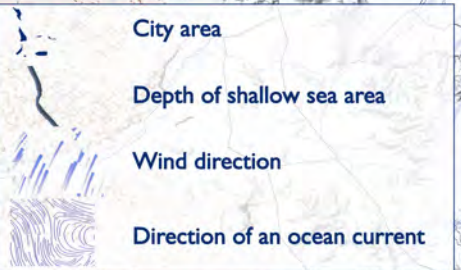
African fur sea lions feed on bony fish, cephalopods, crustaceans, and even birds!



Sea lions in onshore roosting areas

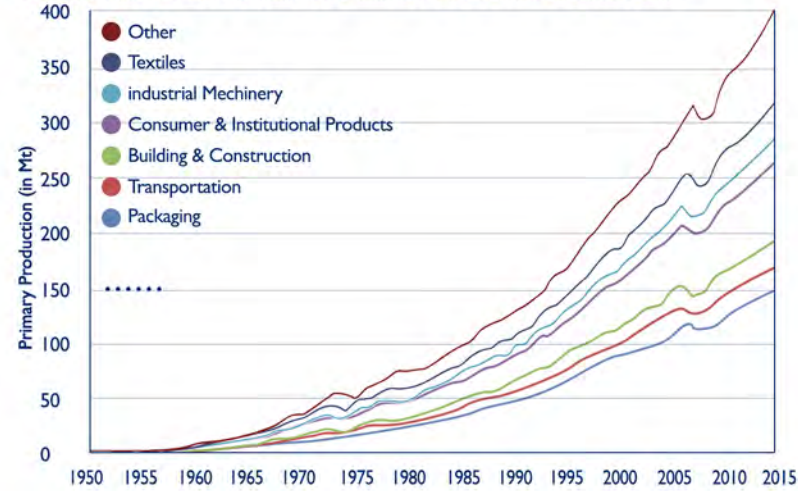
DESERT AREA

The prevailing southerly and southwesterly winds transport nutrient-rich seawater from the lower layers to the upper layers of the water column.



IN-DEPTH RESEARCH

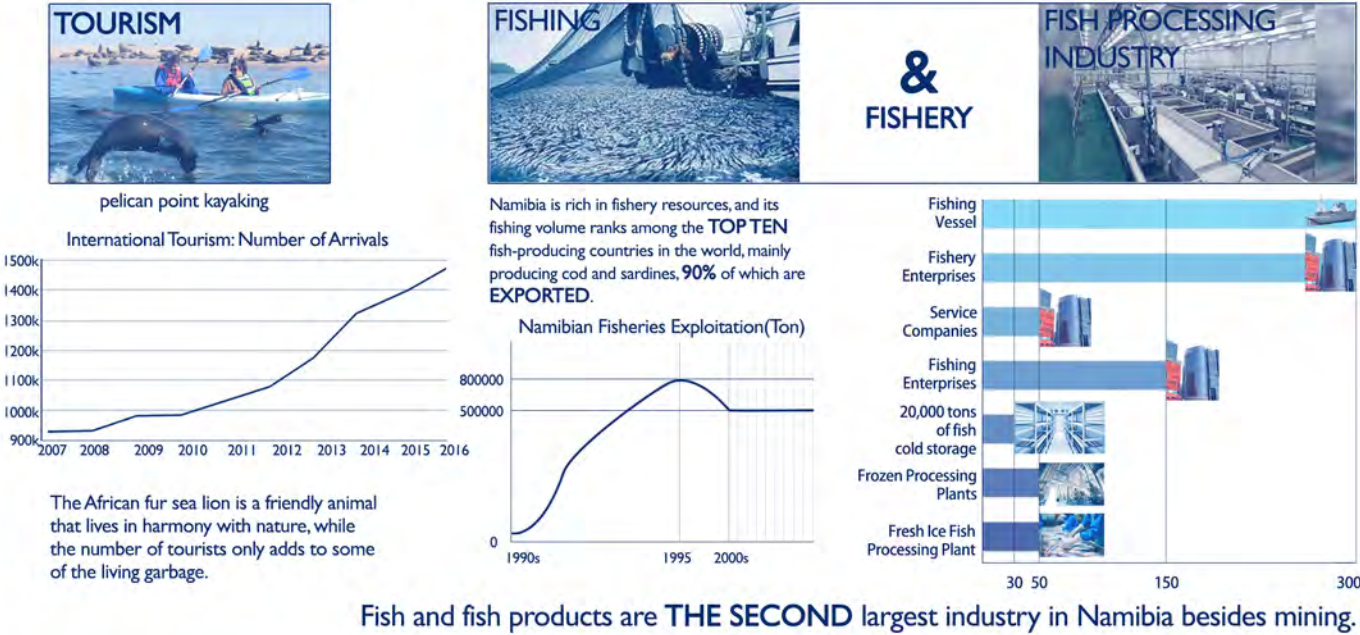
Marine Plastic Debris Kills 15 Million Sea Creatures Each Year



The area polluted by plastics is growing by an average of 80,000 square kilometer 80000 km/year

By 2025 the total weight of plastic trash in the ocean will likely exceed that of fish.

THE HUMAN ACTIVITIES MOST ASSOCIATED WITH SEA LIONS



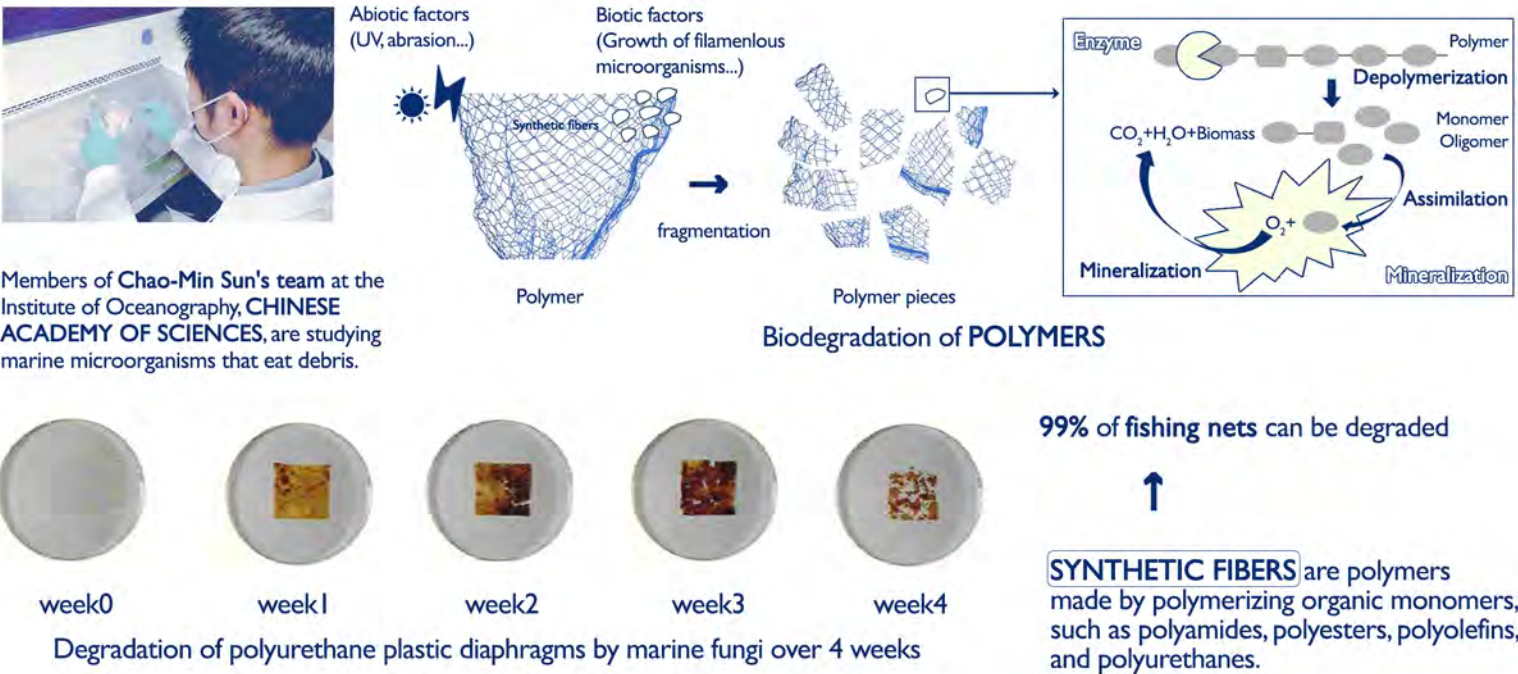
HOW THESE FISHING GEARS HARM SEA LIONS (These images are from OCN's channel)



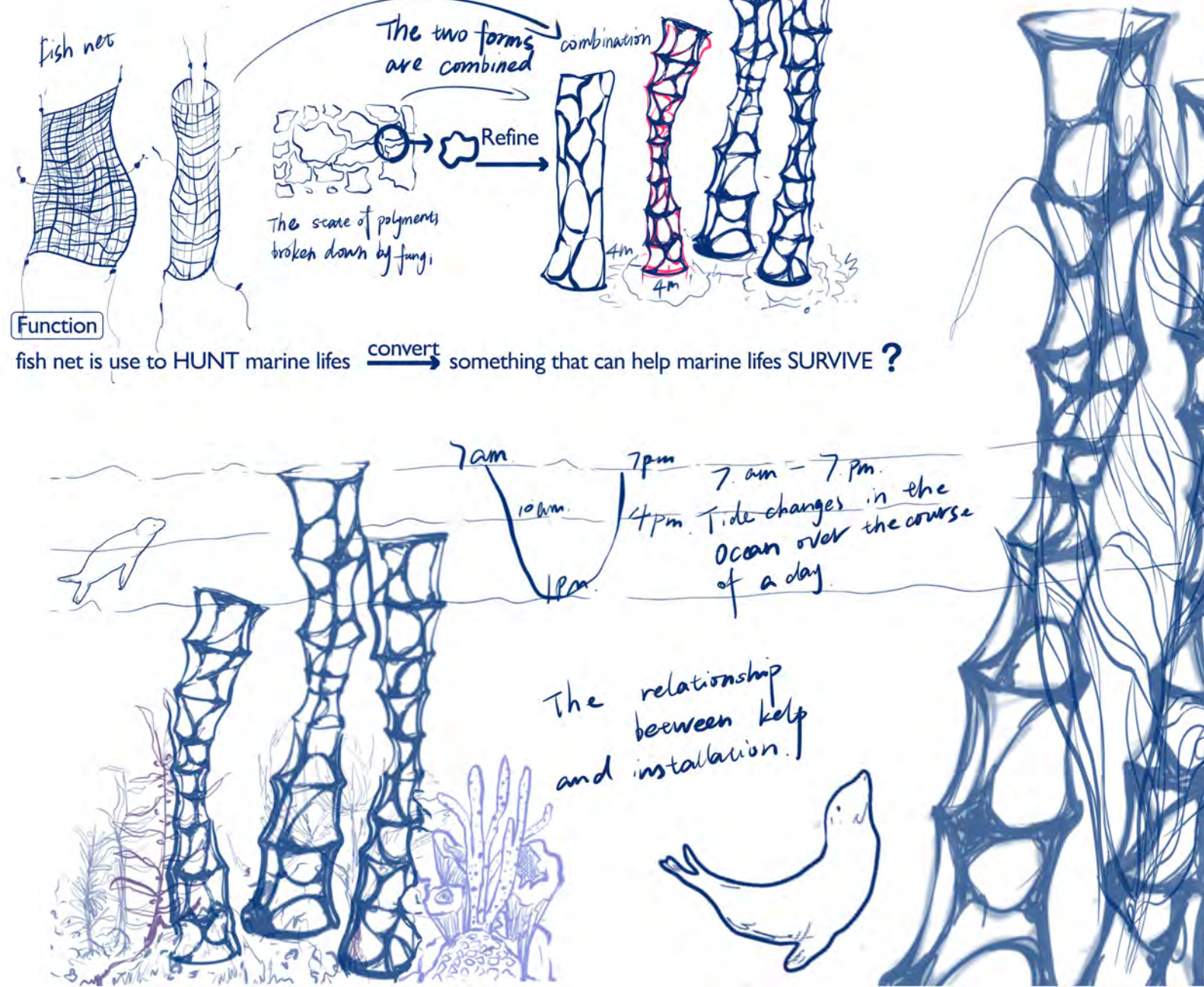
More than **99%** processed from **SYNTHETIC FIBERS**.
(Nylon 6, modified nylon monofilaments, compound filaments or compound monofilaments, polyethylene, polyester, polyvinylidene chloride, etc.)

EXTREMELY DIFFICULT TO DEGRADE !

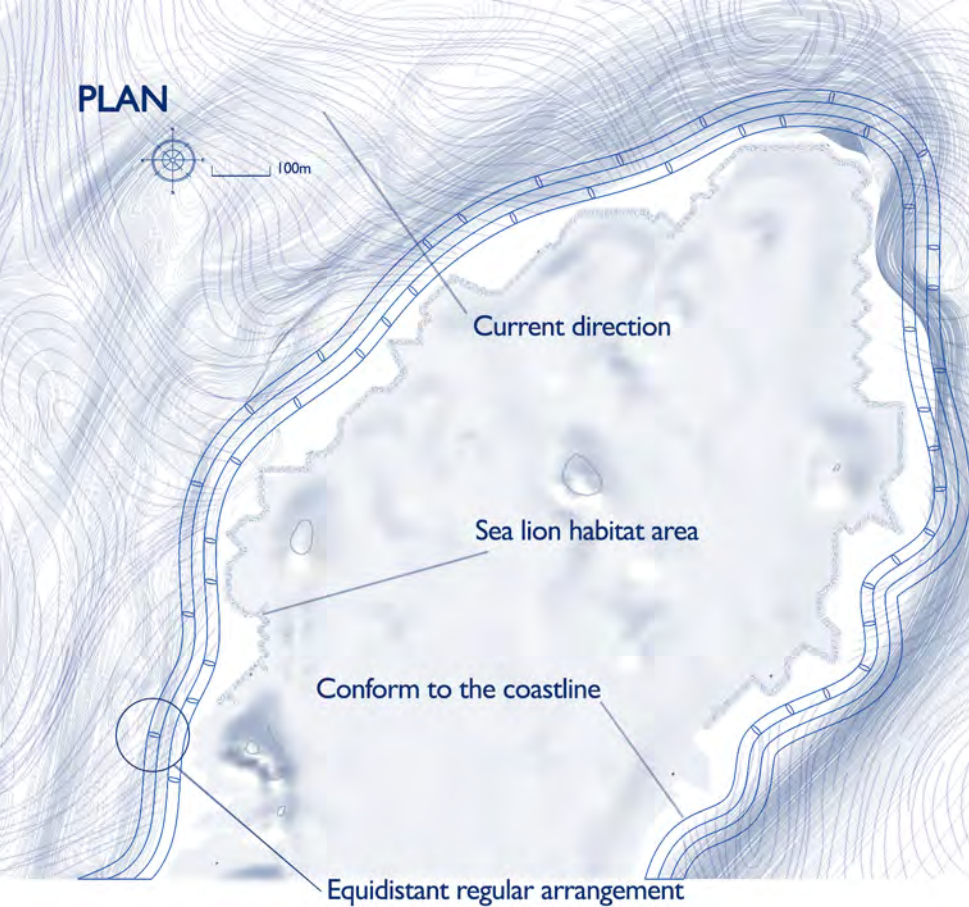
MARINE FUNGUS THAT DEGRADES PLASTIC



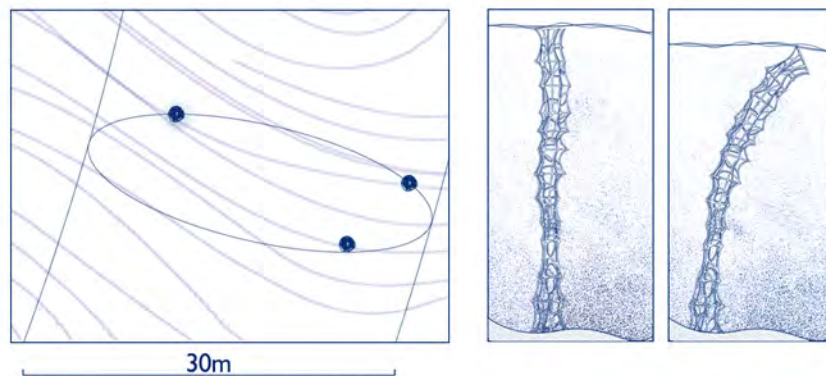
PRELIMINARY DESIGN PROCESS



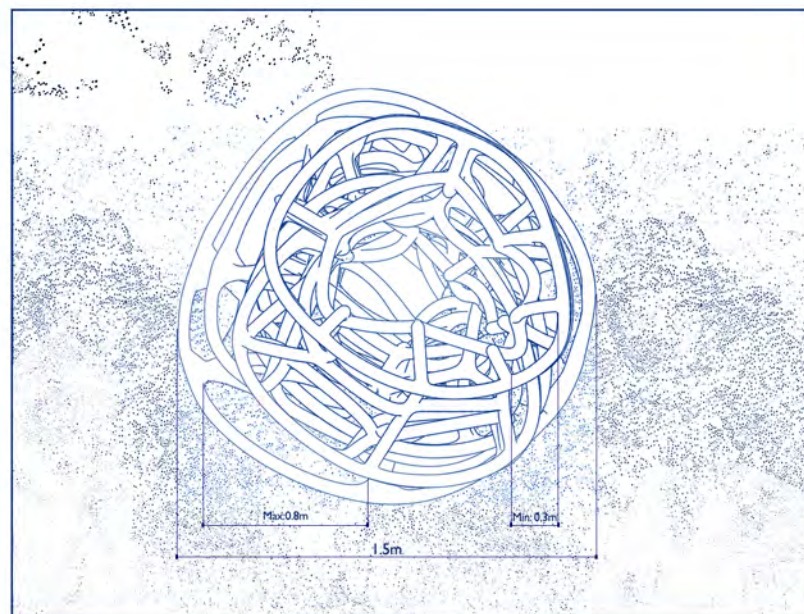
PLAN



HOW THE LOCATION IS ARRANGED

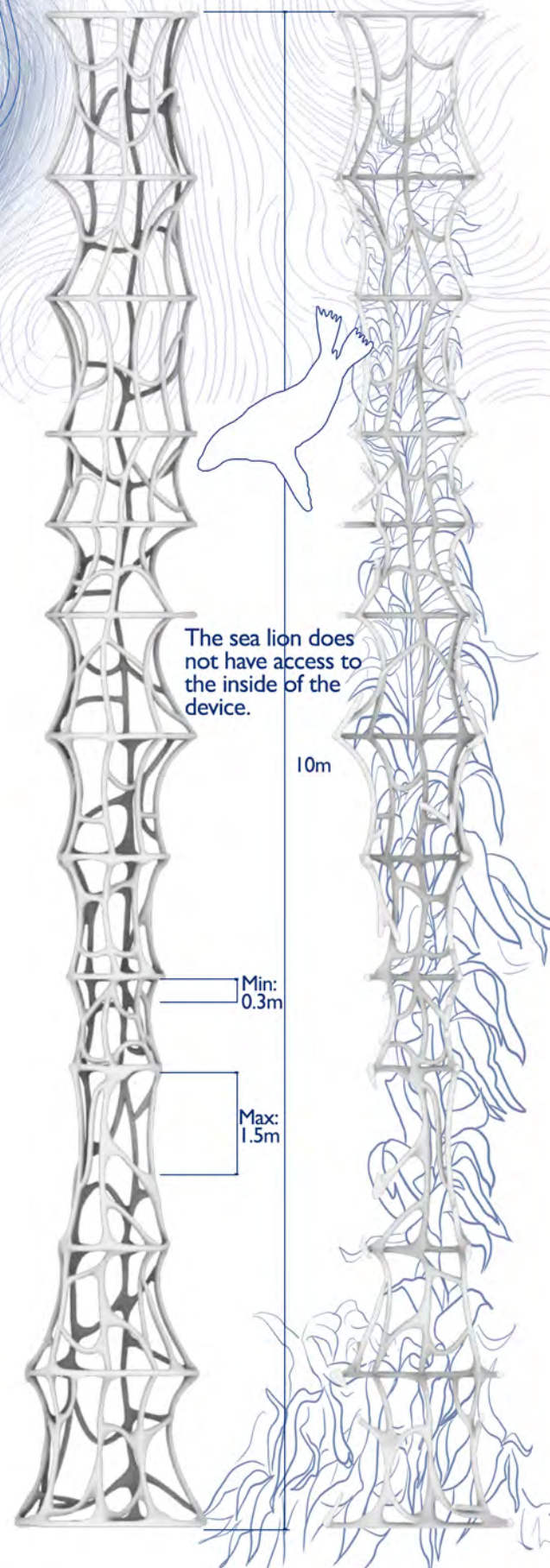


The device is arranged in an elliptical shape, and the oval shape is in line with the direction of the ocean current to reduce the influence of the ocean current.



ELEVATION

PROFILE



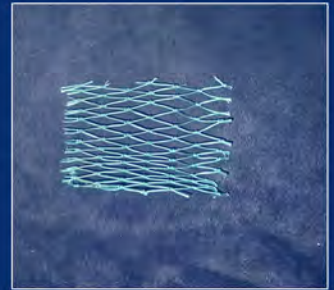
MODEL MAKING MAKING PROCESS



MAIN MATERIALS



Three layers of sticky nets fragment



Polyethylene fishing nets fragment

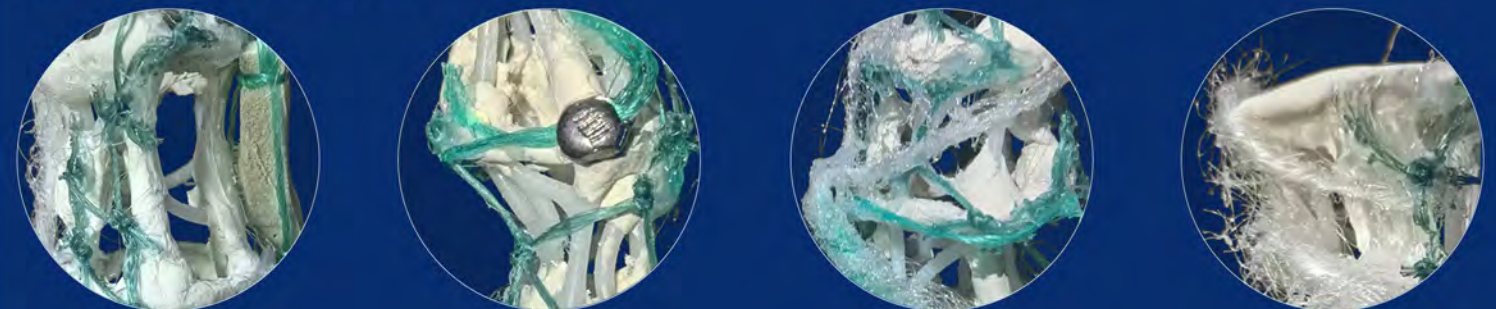


The sinker of sunken nets part



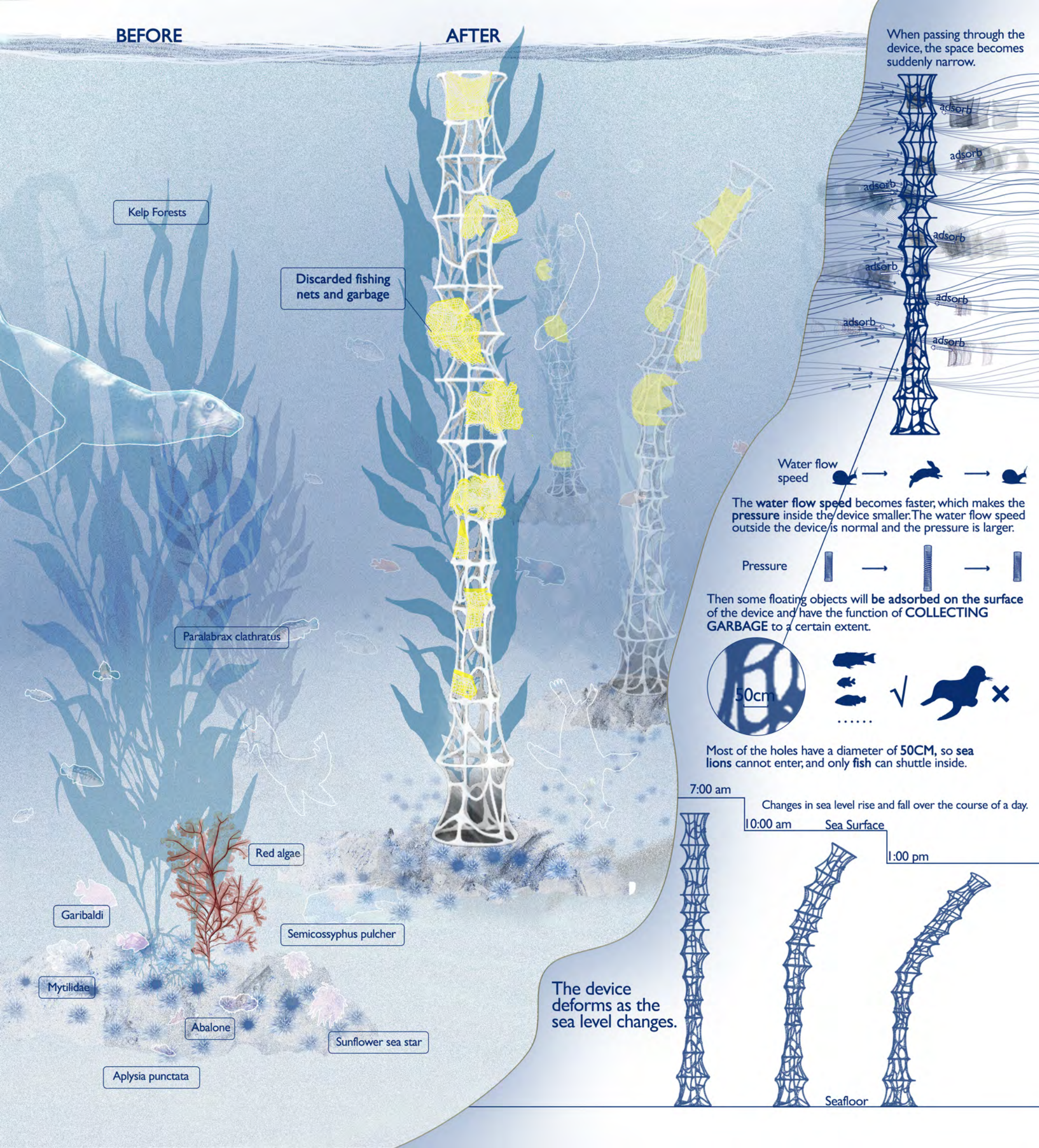
The float of floating net part

CLOSE-UP OF MODEL DETAILS



BEFORE

AFTER



Kelp Forests

Discarded fishing nets and garbage

Paralabrax clathratus

Red algae

Garibaldi

Semicossyphus pulcher

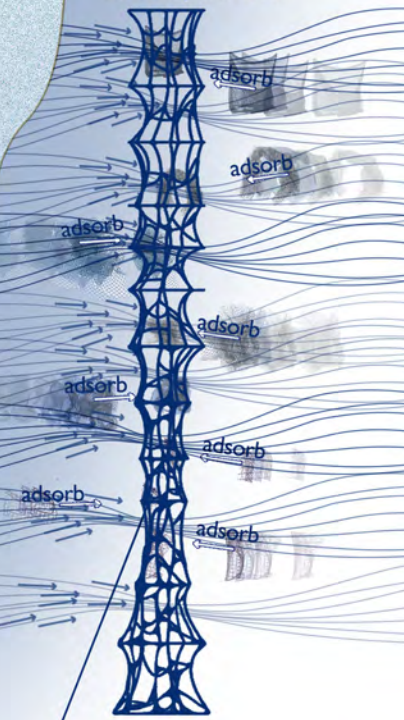
Mytilidae

Abalone

Sunflower sea star

Aplysia punctata

When passing through the device, the space becomes suddenly narrow.



Water flow speed →

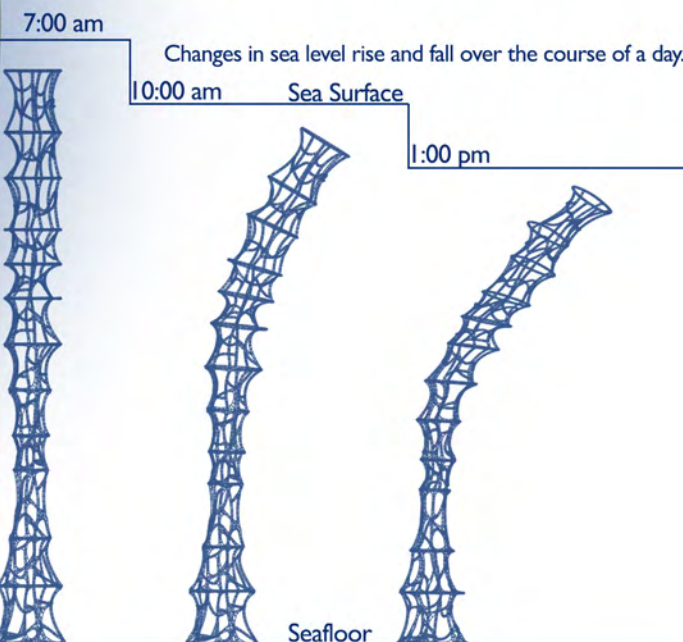
The water flow speed becomes faster, which makes the pressure inside the device smaller. The water flow speed outside the device is normal and the pressure is larger.

Pressure →

Then some floating objects will be adsorbed on the surface of the device and have the function of COLLECTING GARBAGE to a certain extent.

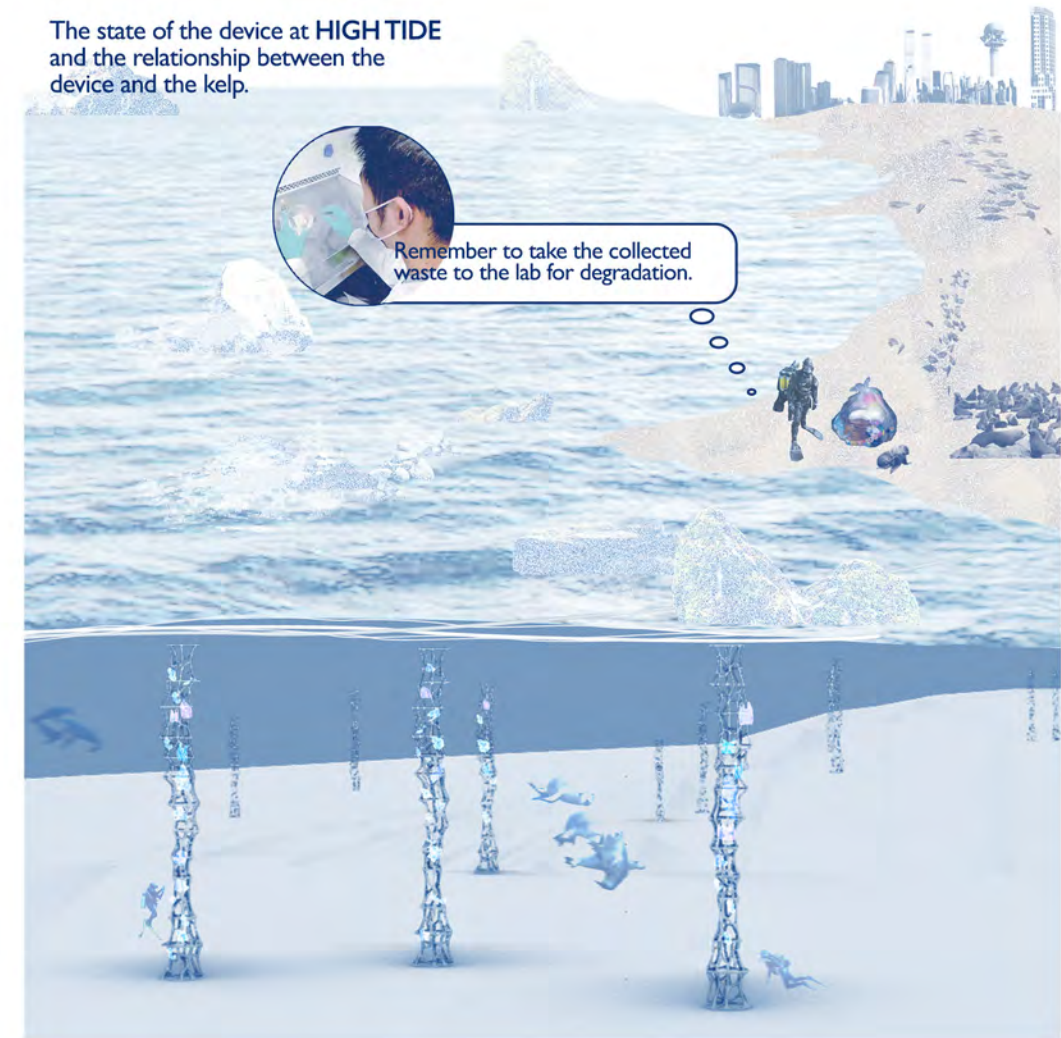


Most of the holes have a diameter of 50CM, so sea lions cannot enter, and only fish can shuttle inside.



The device deforms as the sea level changes.

The state of the device at HIGH TIDE and the relationship between the device and the kelp.



The state of the device at LOW TIDE and the relationship between the device and the kelp.



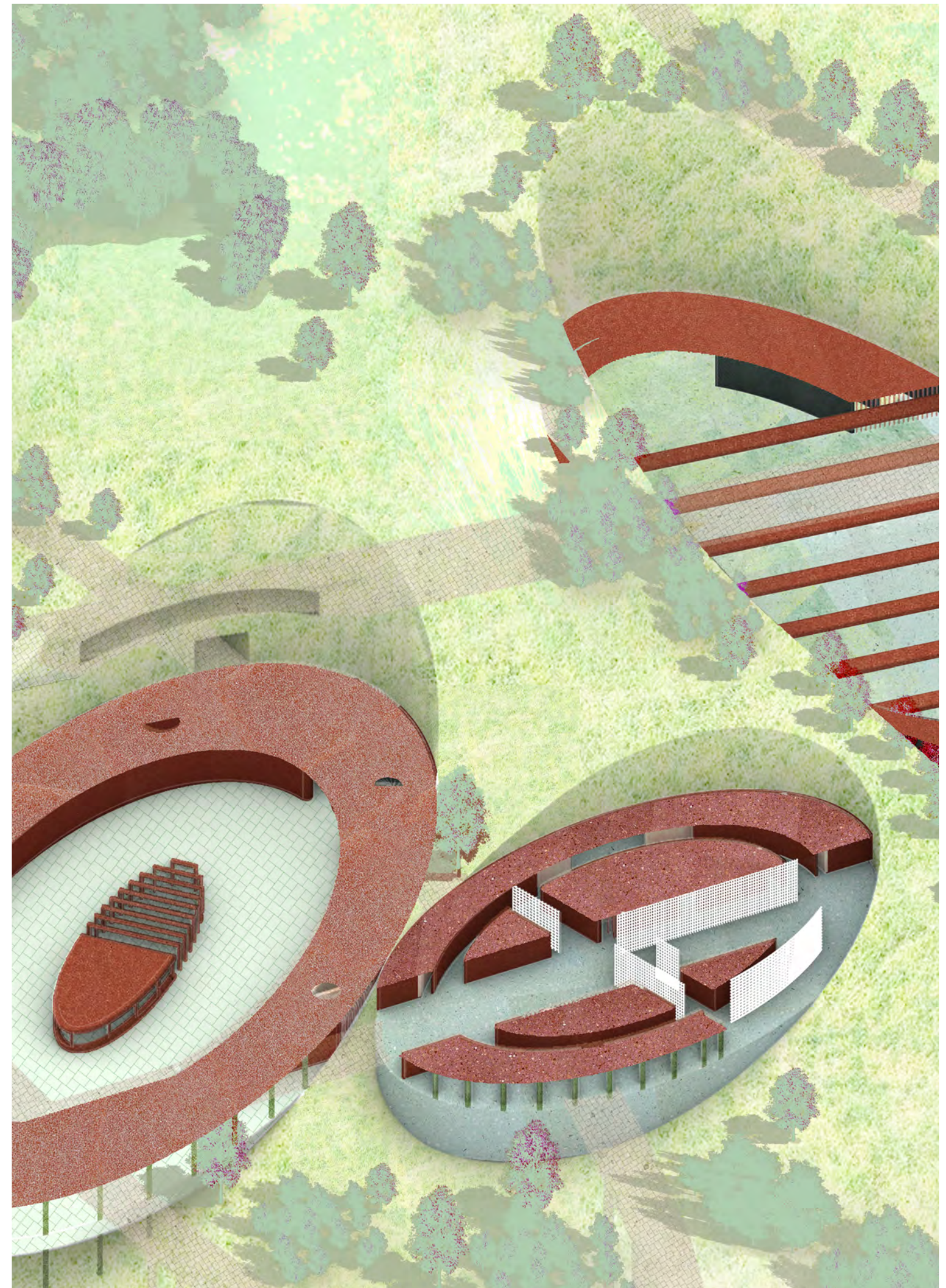
07 CHINESE LACQUER CULTURE EXPERIENCE CENTRE

Individual work

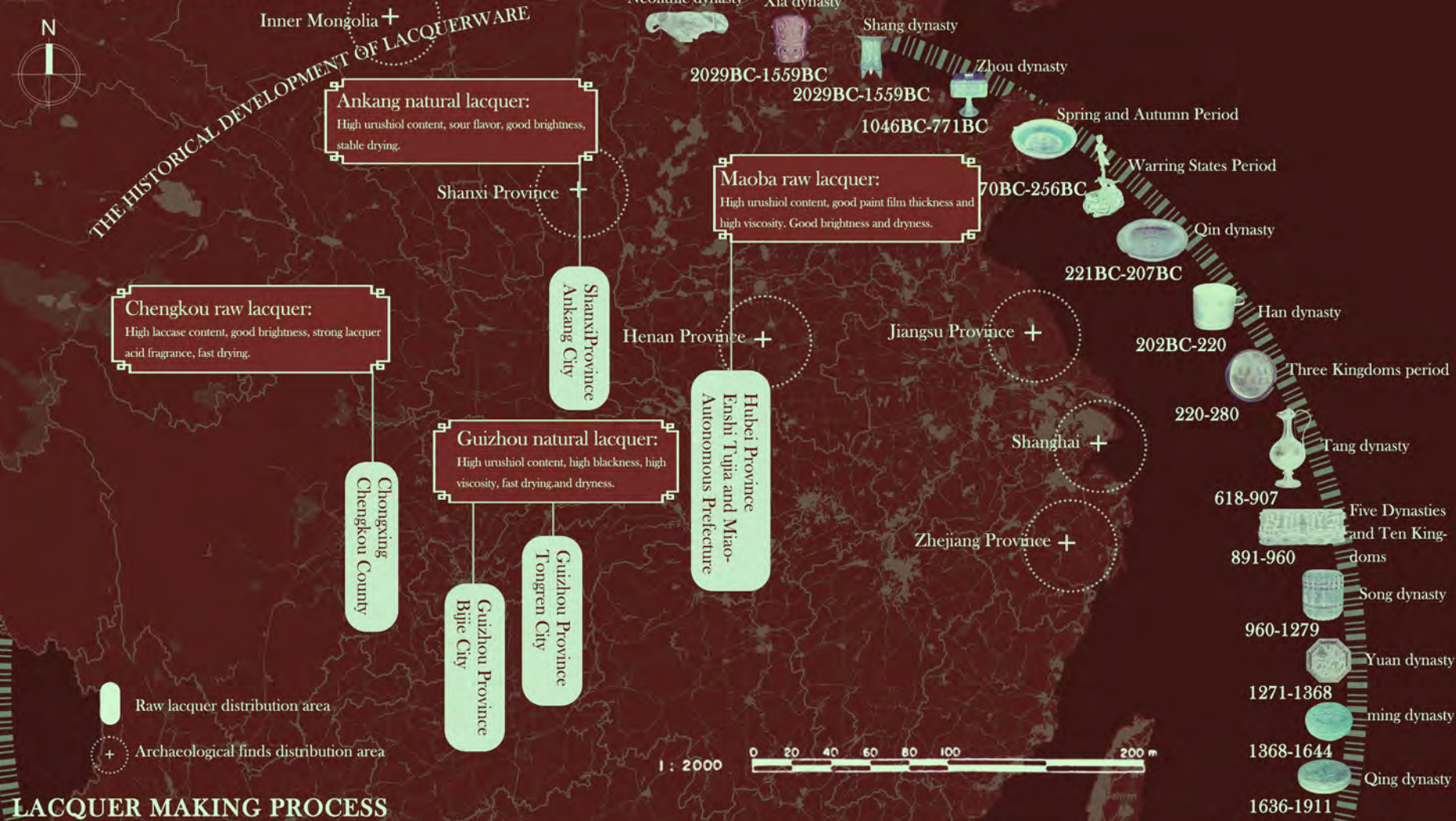
June. 2023 - January. 2024

Pingli County, Ankang City, Shaanxi Province, China

Chinese lacquer, as an important symbol of traditional Chinese culture, has a very long history. When I found that lacquer gradually faded out of people's sight, the lacquer culture stagnated. As a lover of traditional Chinese culture, I hope to revitalise the lacquer industry and create a venue that combines tradition and innovative development so that the public can better understand lacquer.



THE ORIGIN AND DISCOVERY OF LACQUER



LACQUER MAKING PROCESS



A BOOK ABOUT LACQUER FROM KNOWLEDGE

The book mainly tells the past and present of lacquerware, that is, it illustrates the flourishing development of Chinese lacquerware from the perspective of excavated cultural relics, as well as the development of Chinese lacquerware today, which includes traditional lacquerware forms and new artistic directions for the application of lacquer.



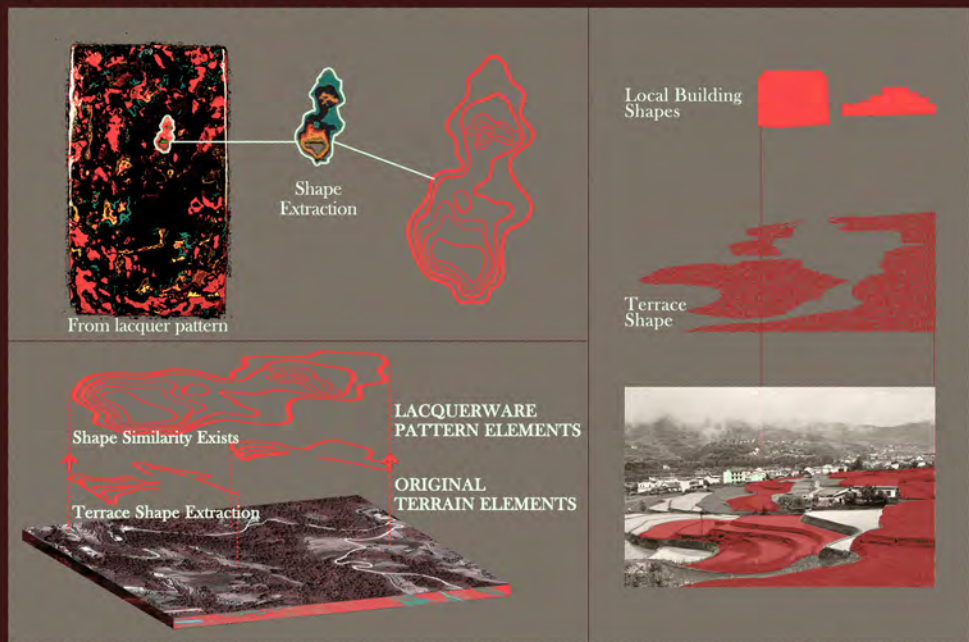
LOCATION ANALYSIS



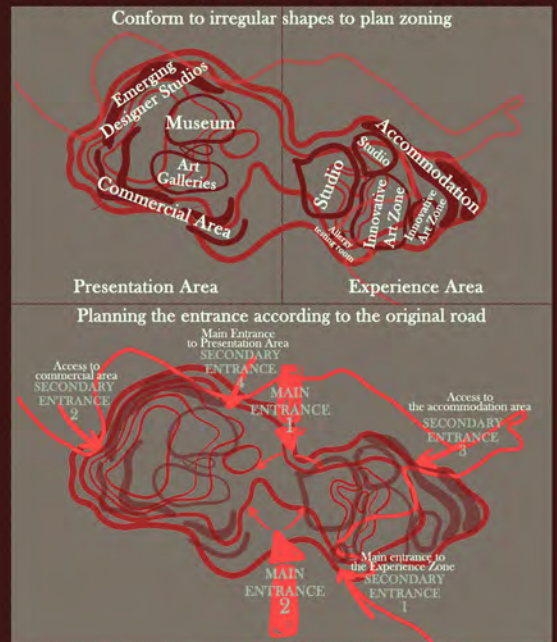
TERRAIN ANALYSIS



ELEMENT EXTRACTION



PRIMARY FUNCTIONAL ZONING



MASTER PLAN

- ① Allergy Testing Room
- ② Accommodation
- ③ Studio
- ④ Innovative Art Zone
- ⑤ Gallery
- ⑥ Muuseum
- ⑦ Emerging Designer Studio
- ⑧ Commercial Area

Located at the entrance, it can be used to divert the crowd to suitable activities.

Conveniently located for resident artists and designers or other visitors with a variety of amenities.

Main location for lacquer craft activities with adequate facilities for tools.

An opportunity to innovate and give more possibilities to the Lacquer Craft.

Used to exhibit a variety of modern lacquer industrial products, showing the use of lacquer in various fields.

To showcase the long history and glorious development of Da Lacquer.

An office for lacquer-related designers.

Selling various lacquer crafts and designs, and attracting more people by showing the use of lacquer in various fields.



Central part of the presentation area: can be used for outdoor communication exhibitions

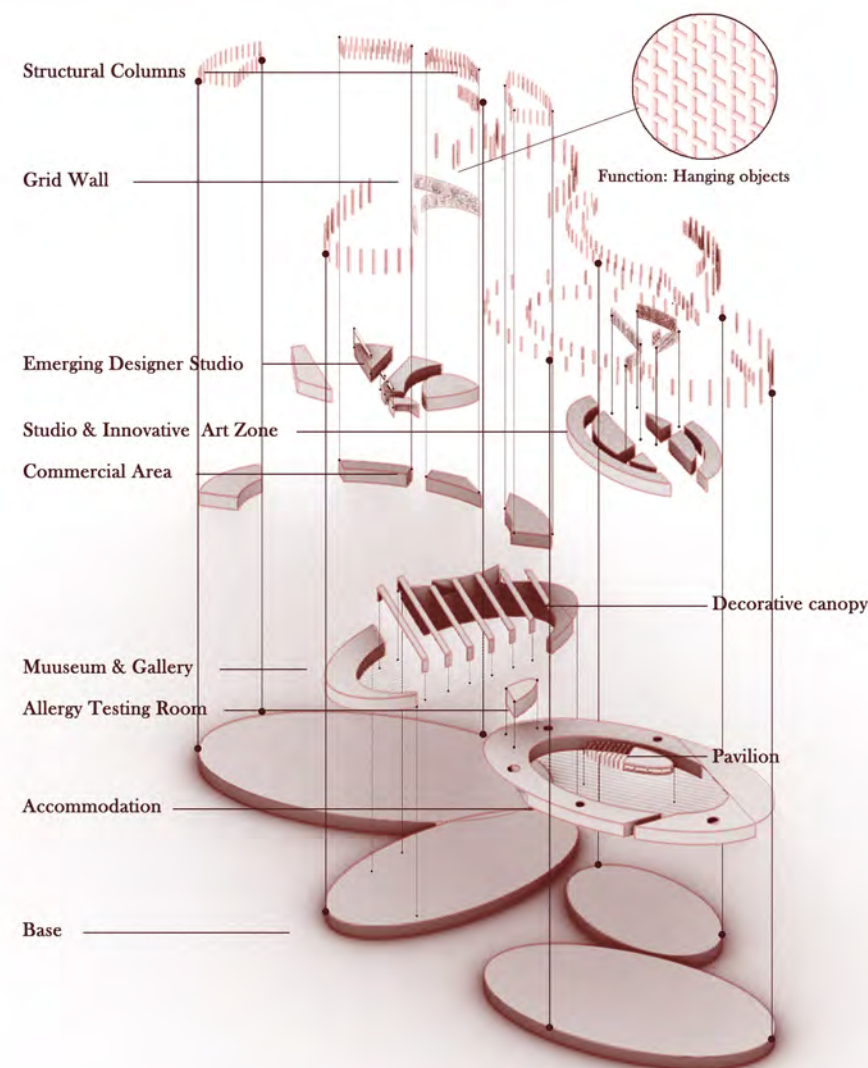
Gazebo: outdoor recreational area

Rooftop event area: for outdoor exhibition events

Outdoor communication area

Outdoor stalls for sales and themed bazaars

AXONOMETRIC EXPLODED VIEW



ADVANTAGES OF LACQUER



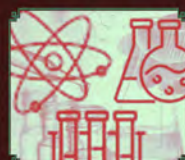
Good heat resistance



Good resistance to abrasion



Excellent durability



Excellent corrosion resistance



Good electrical insulation properties



Poor treatment of lacquer craftsmen



Raw lacquer tends to make people allergic



Complex lacquer craftsmanship



Popular impression

Provide professional workshops	
Organize exchange sessions	
Teach skills to open classes	
drying room	Workspace
Experience Zone	Communication Zone

Advance allergy testing	
Increase protective measures	
Regular Experience	The Simplified Experience

Simplify the process	
Innovative lacquer artwork	
Simplified: Bleach.....	Complex: Accommodation

Experience taking raw lacquer	
Watch the process of making lacquerware	
Learn about the historical development of lacquerware at the museum	
Details	Other uses of lacquer

Bright work zones



Clarify planning zoning



Art galleries



Museum



Innovative Art Zone



Accommodation



Requires multiple days to complete

Commercial Area



Emerging Designer Studios



AERIAL VIEW



Scene 1: On the bridge leading to the Innovative Art Zone.



Scene 2: Gazebo for outdoor recreational area

SECTION DIAGRAM ANALYSIS



Accommodation



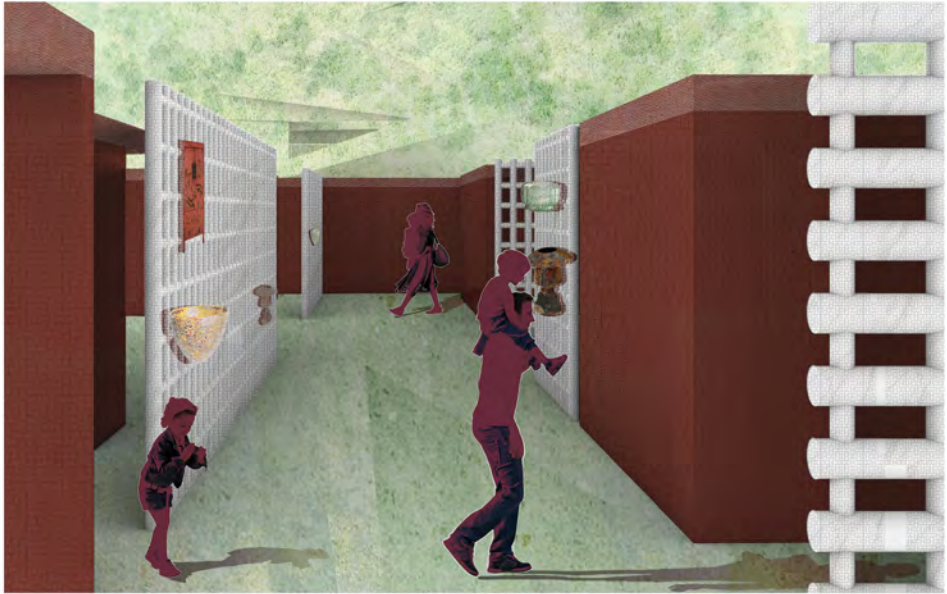
Studio & Innovative Art Zone



Muuseum & Gallery



Emerging Designer Studio & Commercial Area



Scene 3: The pathway to the Emerging Designer Studio area is lined with lacquer crafts.

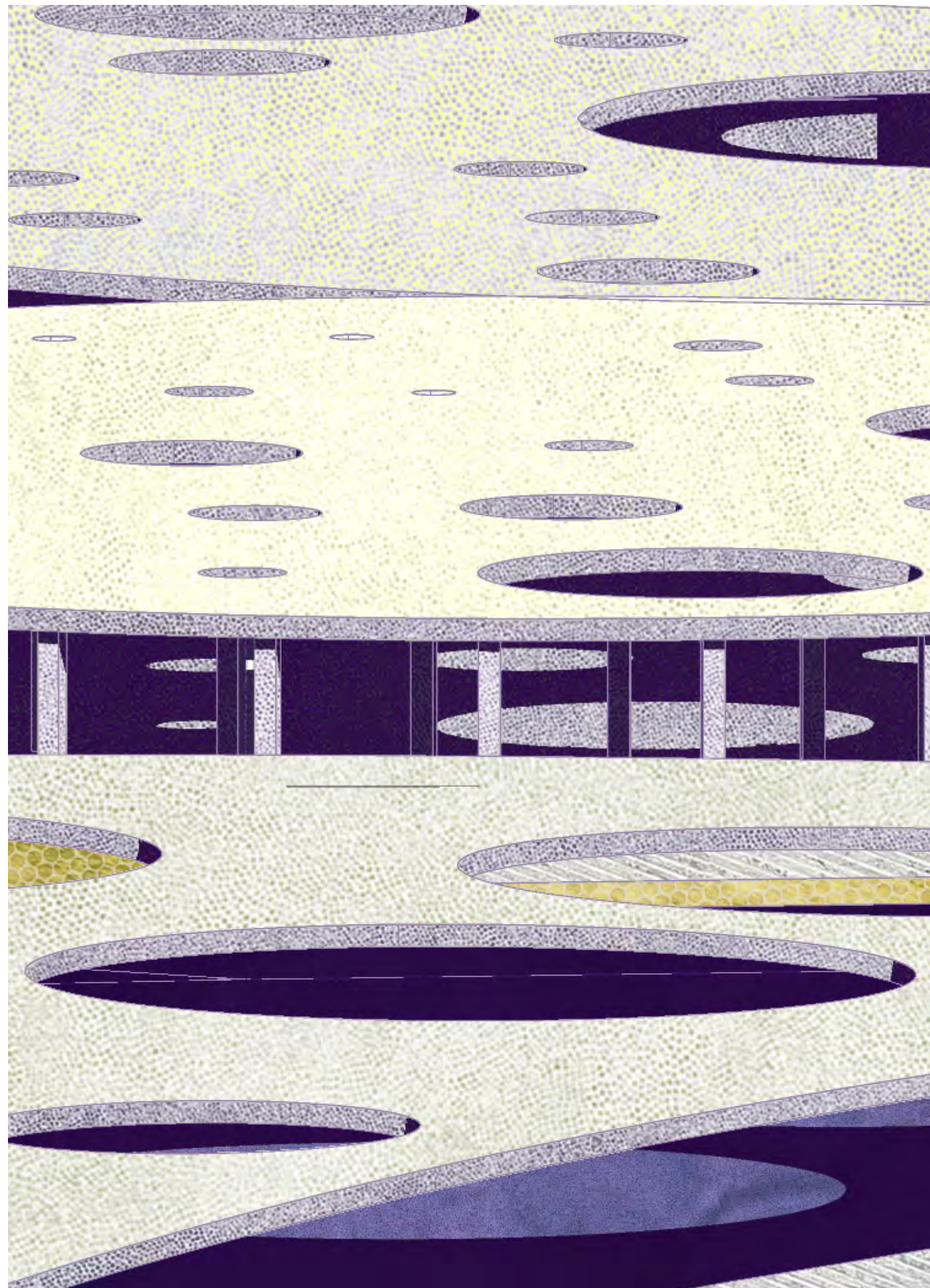
08 LIBERATION CLUB

Individual work

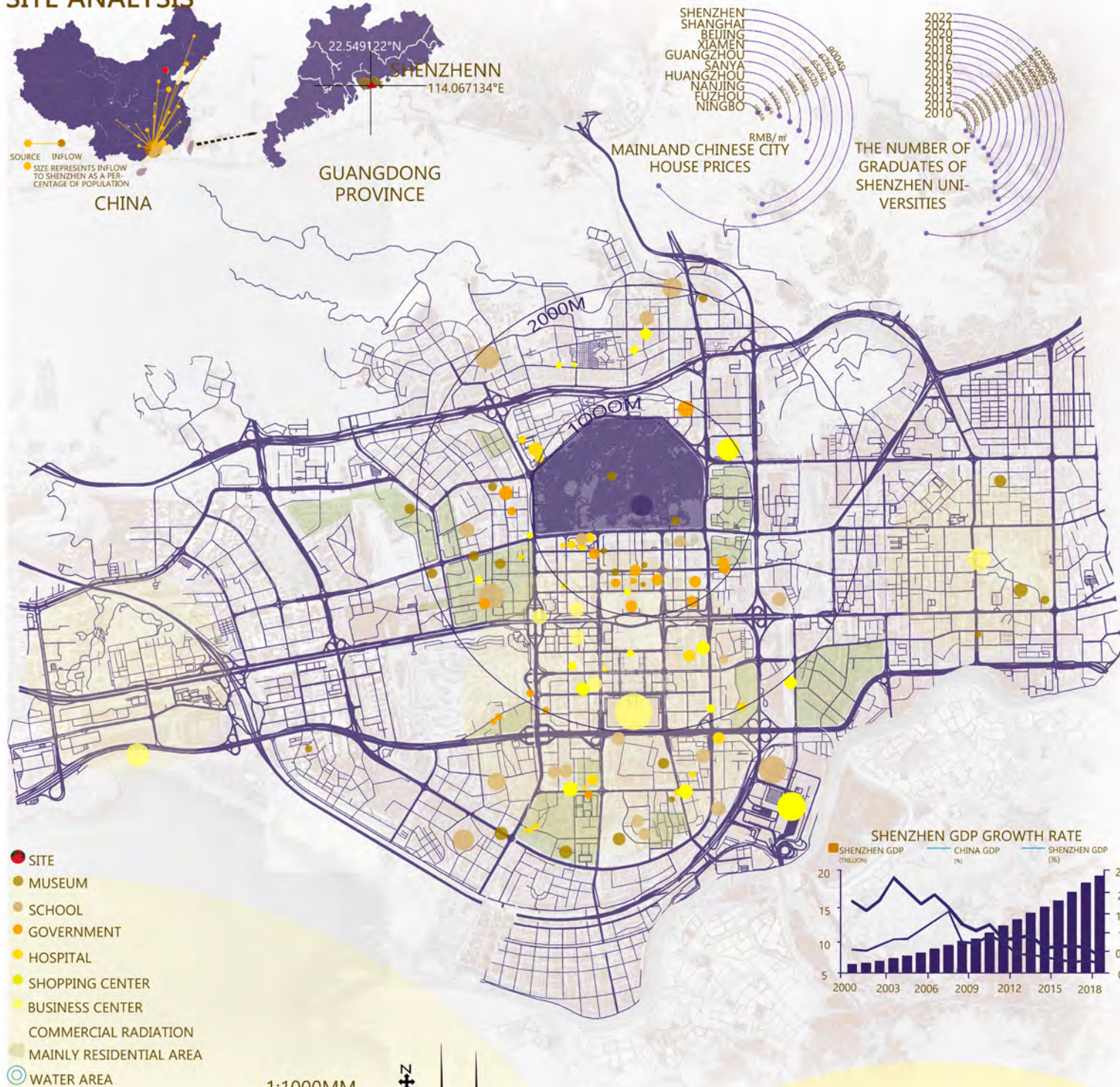
August. 2022 - June. 2023

Futian District, Shenzhen City, Guangdong Province, China

Within the rapidly developing city, all kinds of people have different worries, and with them comes great pressure. The distance between people is also getting farther and farther, and indifference is the bottom colour of the city. Busy city life leaves little time for people to relax and address their various stresses and worries, and perhaps these stresses are the root cause of many problems. This project is located in a park in the centre of the city, with convenient traffic and complex people. May people have a suitable place to vent themselves and a reasonable reason to talk about their inner difficulties.



SITE ANALYSIS

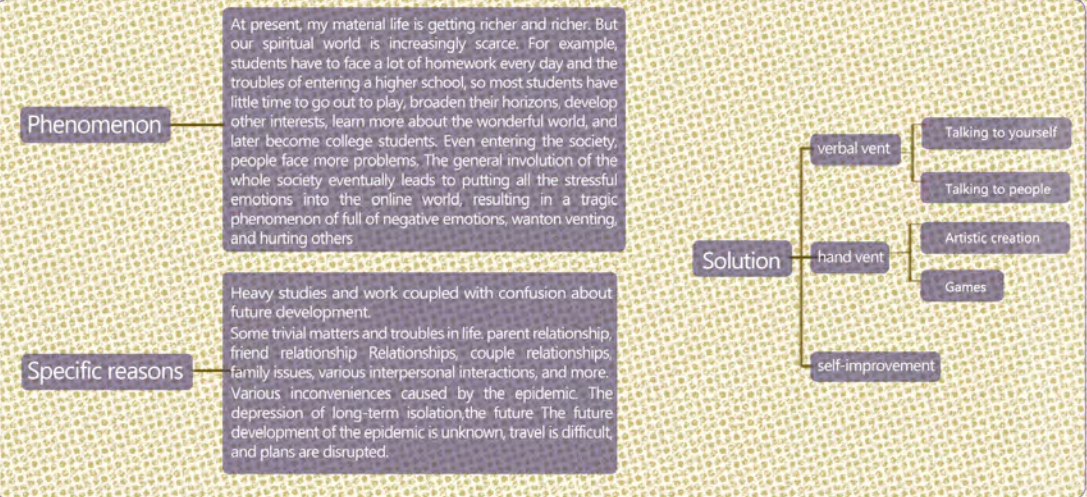


TARGET AUDIENCE ANALYSIS

SOURCES OF STRESS



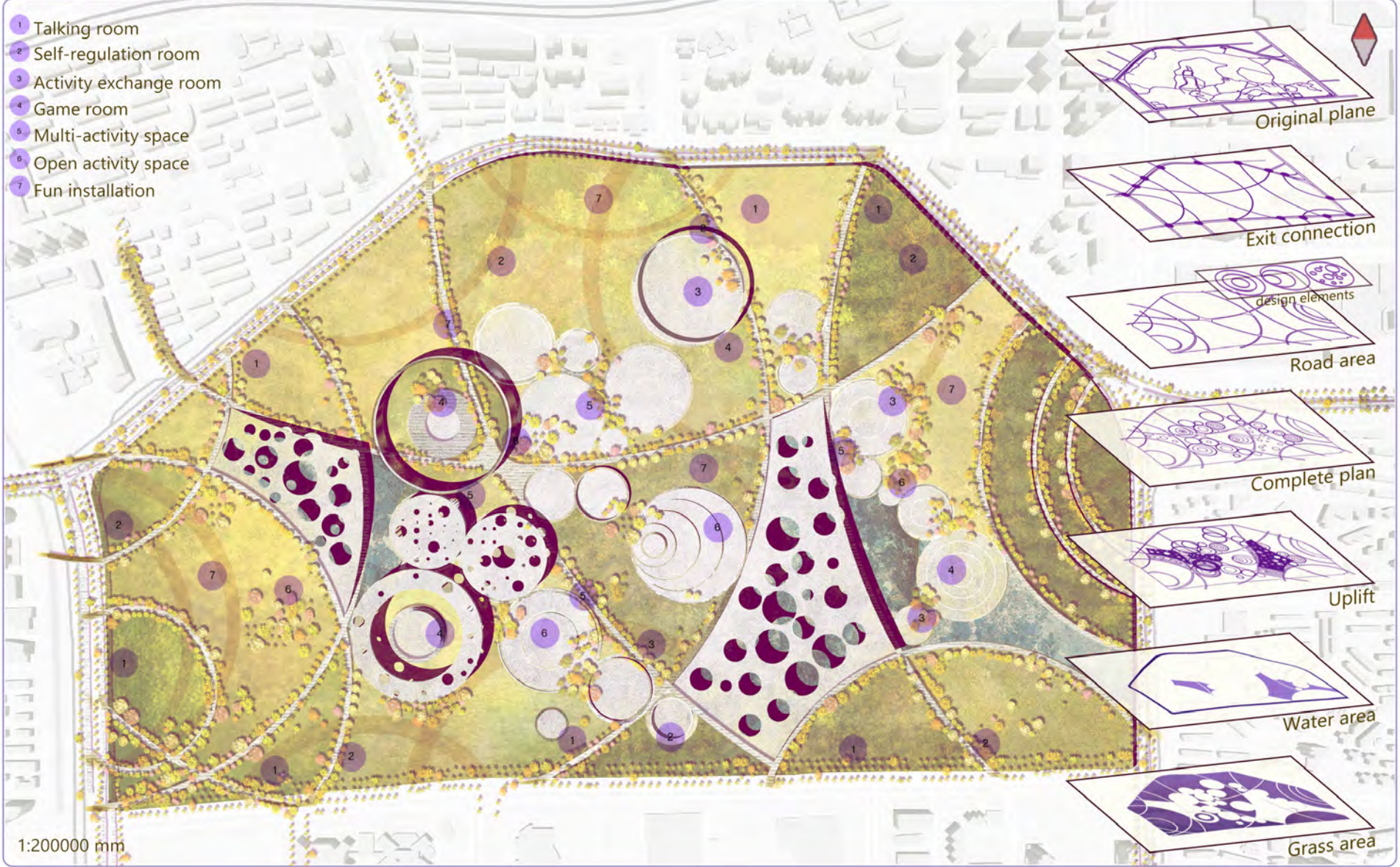
MIND MAP



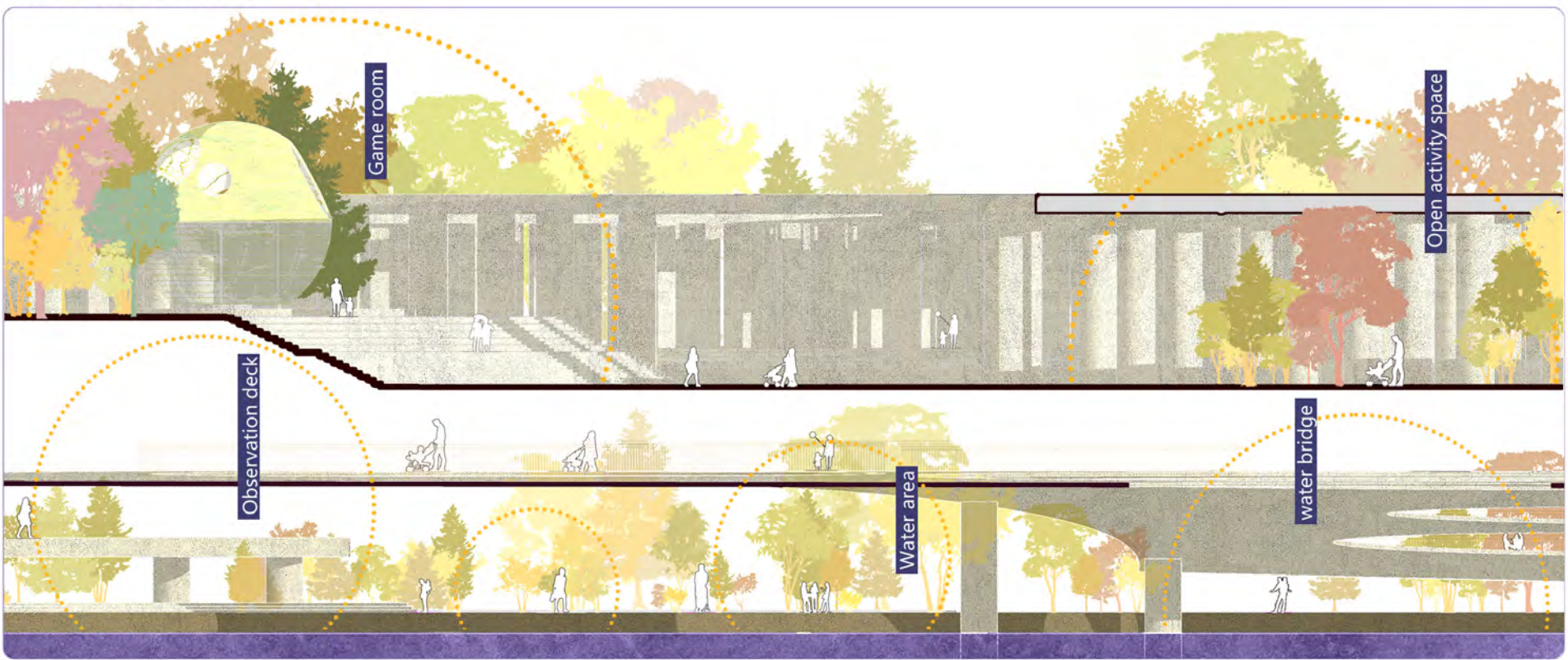
DESIGN STRATEGY



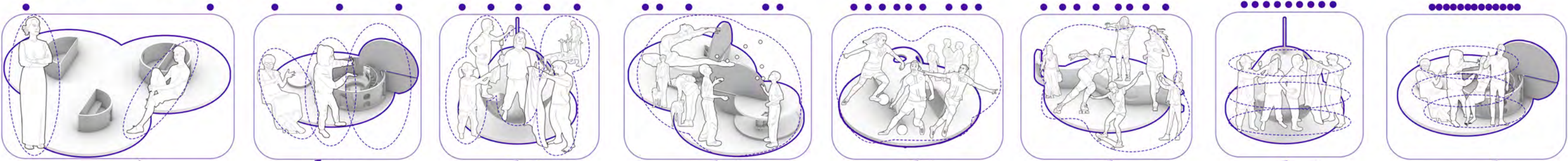
DERIVATION PROCESS



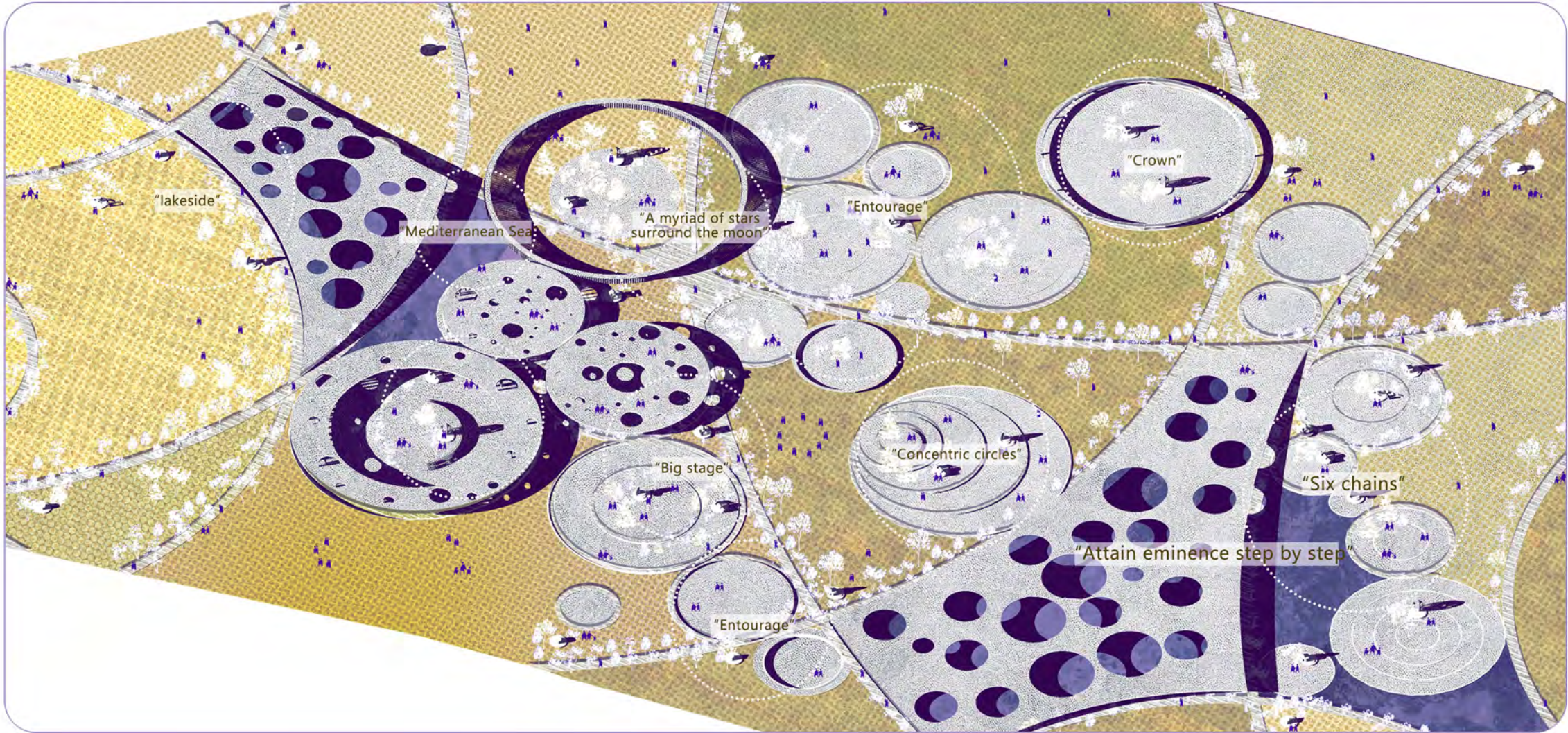
SECTIONAL VIEW



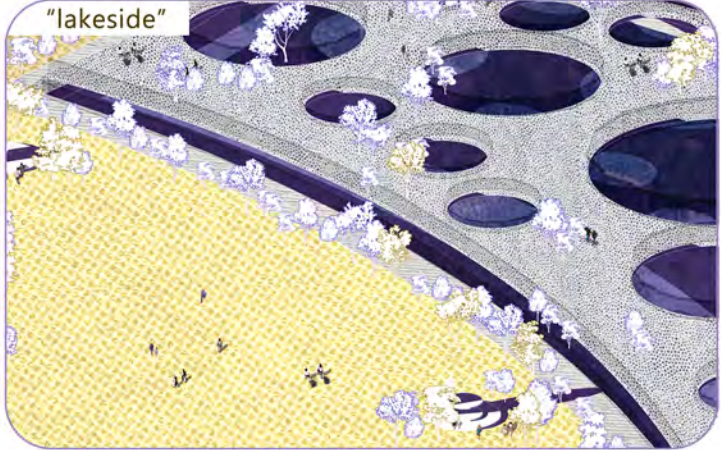
Change among people



Aerial view



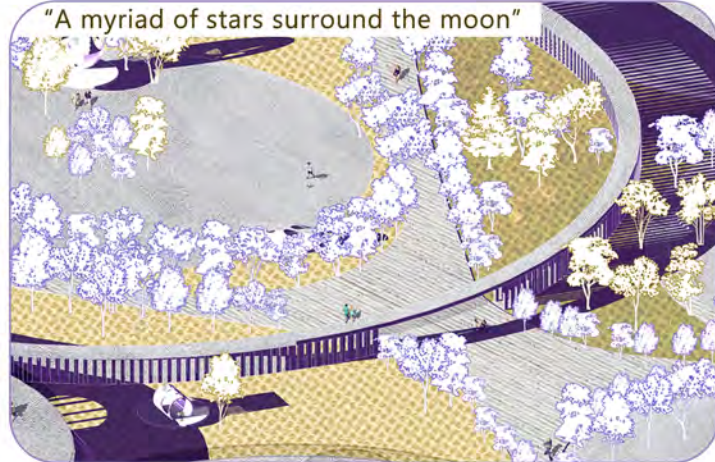
The lake area is surrounded by multiple building blocks, forming a relatively private space, forming a completely different scenery from the lake on the other side, bringing people a different atmosphere experience.



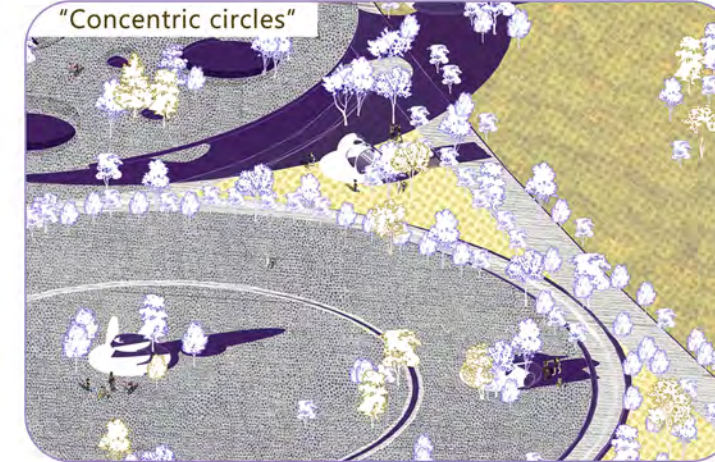
The space by the lake extends almost in a straight line.



Here, people can enjoy different visual experiences under three height viewing angles. It's like having a mountain climbing experience.



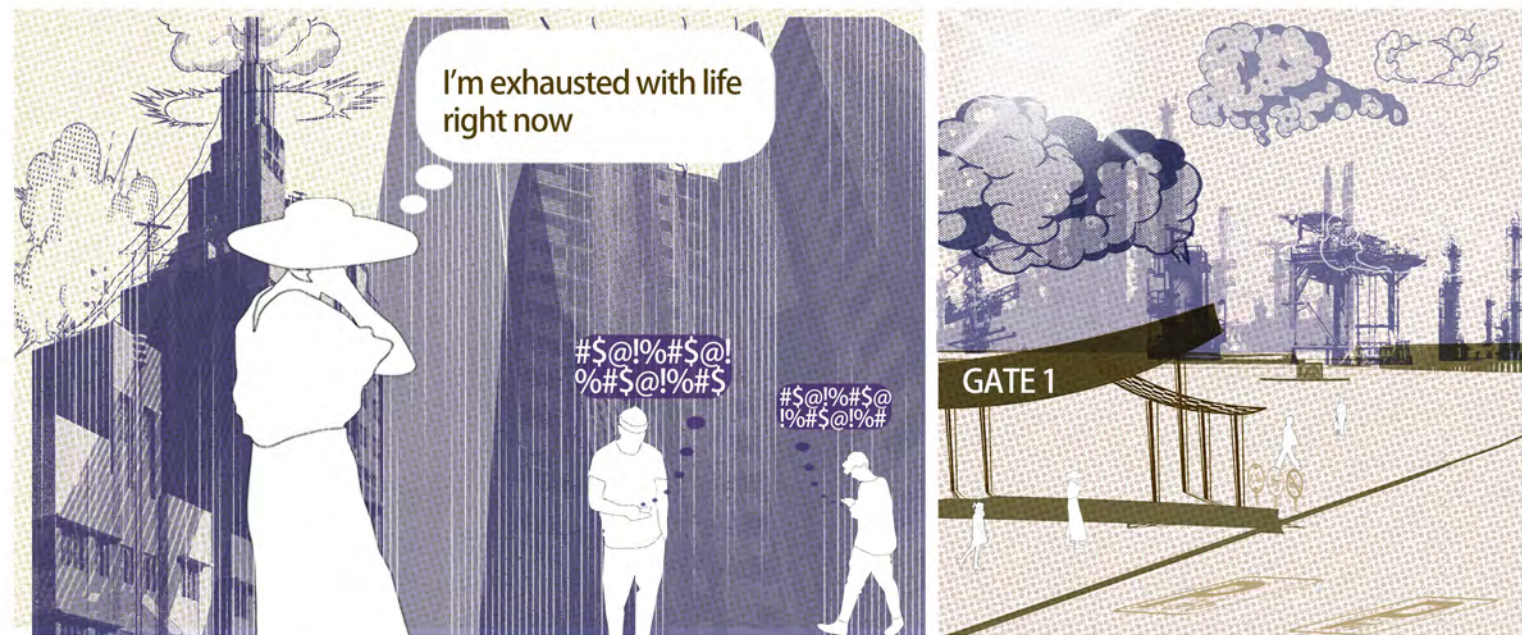
When people enter this area, it brings people a wonderful feeling of Every cloud has a silver lining.



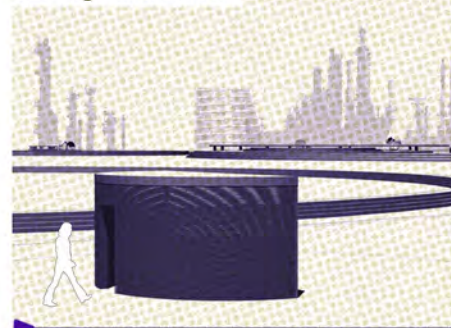
This is an open space without any shelter, where people can play to their heart's content.



The chain-like circular planes give people a sense of being overwhelmed, and the circles of different sizes are distributed along the lake in a well-proportioned manner, giving people enough space to play by the lake.



Self-regulation room



Self-regulation room



Inside space

