

INSPIRELI AWARDS 2023

Derui KONG and Jing WU



Art Gallery of Yundang Lake

— Crowd activities connect the sense of space

3rd Year Art Gallery Design Studio

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Time : 2023.2

Brief introduction of Xiamen

Xiamen, abbreviated as "Xiamen" or "Lu", also known as Egret Island, has been approved by The State Council as a special economic zone in China and an important central city, port and scenic tourist city along the southeast coast. It is located in East China, southeast of Fujian Province and central west coast of Taiwan Province of China, between latitude 24°23'-24°54' north and longitude 117°53'-118°26' east. It consists of Xiamen Island, outlying island Gulangyu and inland parts.

Design site selection introduction

The site is located in Egret Square, Egret Chau Park. Opened in 1995, the theme is to return visitors to nature. **Standing in Yuannan Marina, the statue of Egret, 13.6 meters high, is the landmark sculpture of Xiamen.** There are pigeons on the square in front of the statue, close to visitors, natural warmth. People who enjoy the cool here on summer nights can enjoy the beauty of the fountain during festivals. Bailu Zhou Park is also a recreation center, painting and calligraphy art center, there are calligraphy and painting academy, art museum, calligraphy gallery, dragon wood carving, Bailing pet bonsai world, full of beautiful things.

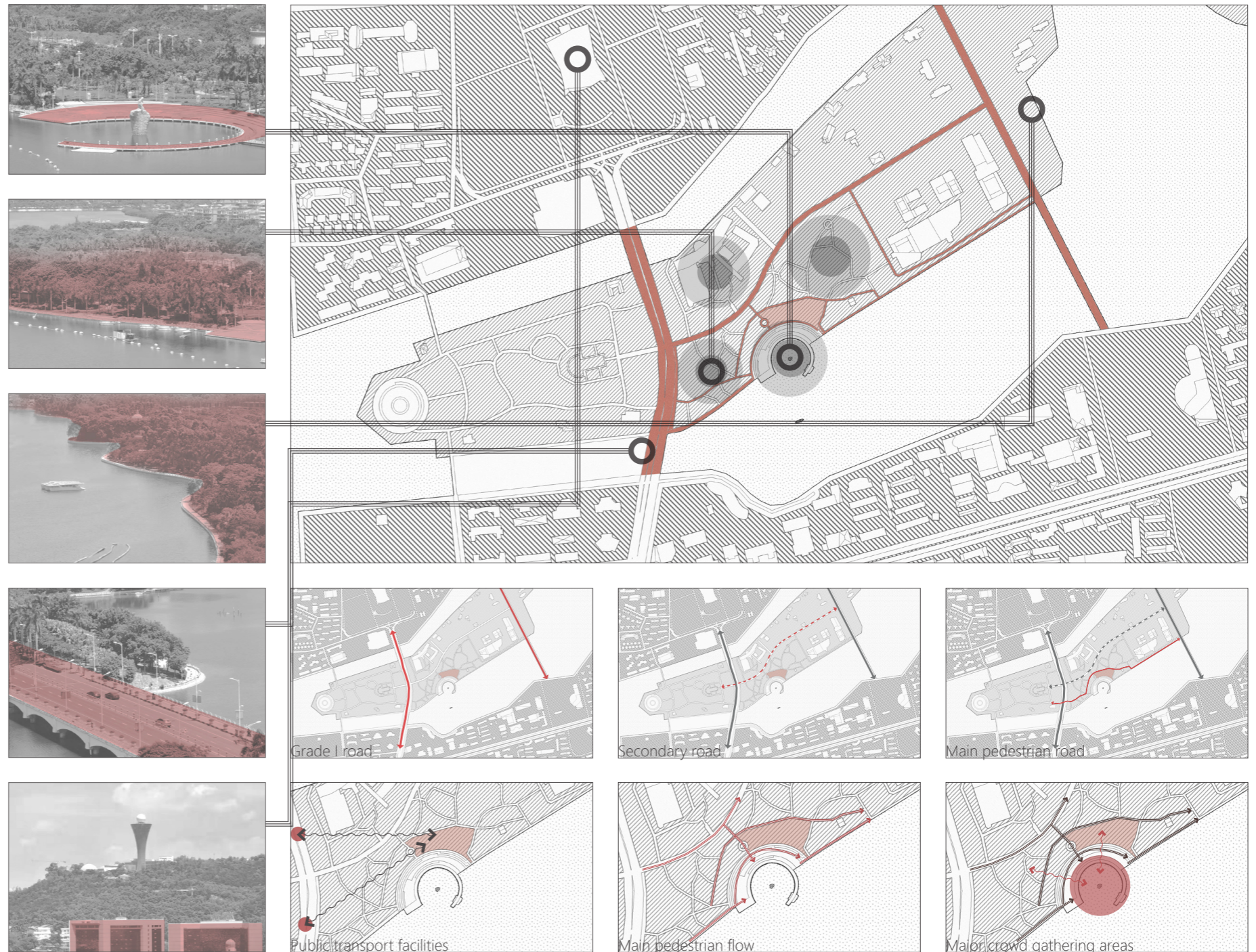
Use crowd to solve the problem of space belonging

The site is located in Egret Square, Egret Zhou Park, Xiamen City, Fujian Province. It is beside the Xiangdian Lake. In the center of the square is the statue of Egret goddess, Xiamen's landmark scenic spot.

First of all, the problem of the site is that the absence of public space in the city leads to empty and hot sites, and visitors do not want to stay. This design from the site, site, current situation, the situation facing. Several problems should be addressed. What do I want to connect with? How to connect? What is the effect? **I propose to start from the natural culture of the city and use the architectural design method to connect the structural relationship of space. By extending the order and integrating the regional order, the sense of belonging of the square reappears.**

So, how do we make it possible to reconstruct the interconnectedness of cities? **Since architecture affects crowd activities, I propose to connect the whole region through the organic combination of crowd activities and architecture, and connect the city, architecture and environment with people.**

What kind of public buildings are used to connect human activities? First of all, we should focus on people's feelings and make people act as adhesives connecting urban cells through the sense of belonging of people connecting space. Secondly, the target group of the tour is mainly young adults with classes and parent-child families by combining the characteristics of the city and the cultural atmosphere of the site selection. **The height, boundary and dignity of the statue in the square area are reflected through the enclosing buildings, so I envisioned gallery buildings that fit the cultural atmosphere to guide the crowd.**



How to locate the site? Current situation of the site? What are you facing?

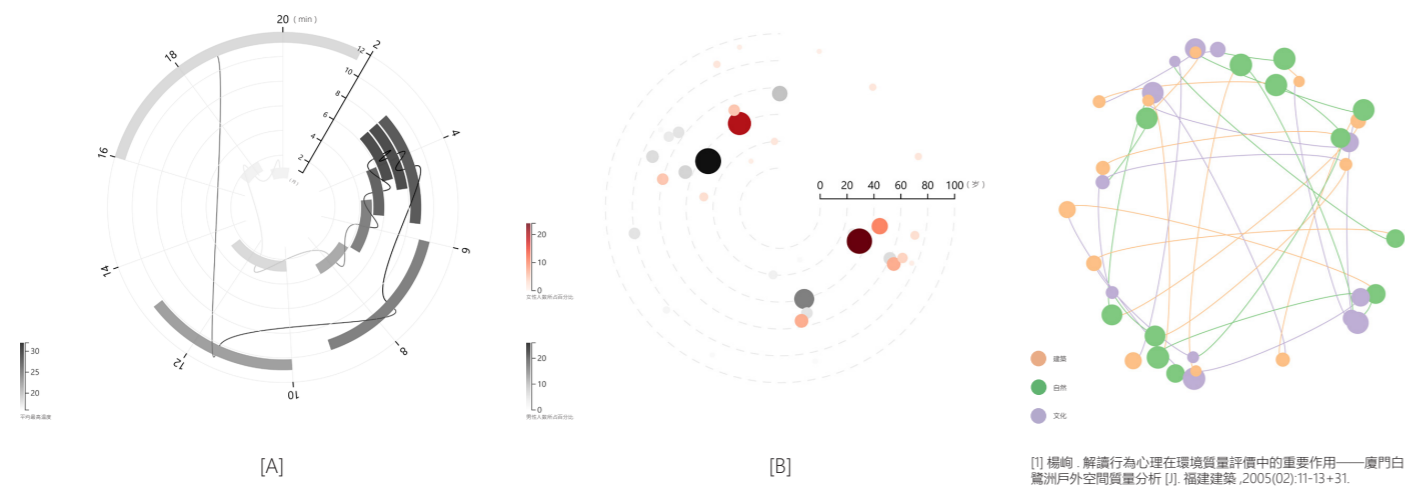
Regional streamline, people flow condition ———> Where did the crowds mainly come from

Distribution of public transport facilities ———> What buildings are nearby, style, age

The relationship between the number of square visitors and age [A]

The relationship between population residence time and climate temperature [B]

————> Increase the amount of time people spend in the square [1]



What do I want to connect with? How to connect? What is the effect?

City, nature, culture ———> Architectural design method ———> Integration of regional order

How to make it possible to reconstruct urban relevance?

Buildings affect the movement of people

————> Connecting the whole area through crowd activities and buildings

Through what kind of public buildings connect human activities?

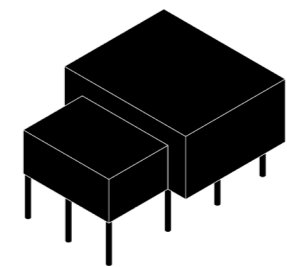
Put people's feelings at the center ———> Connect the sense of space with crowd activities

Mainly visit the target group ———> Combine the characteristics of the city and the cultural atmosphere of the site selection

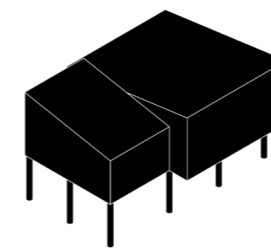
Generation process



1. Xiamen Island is also known as the island of music and the island of piano, which is chosen as the element of translation.

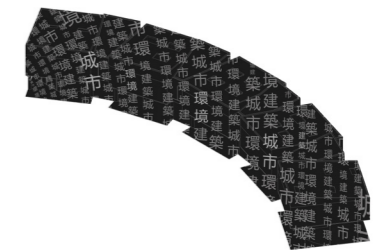


2. Extract the basic elements of piano and translate the architectural language in accordance with the architectural scale.

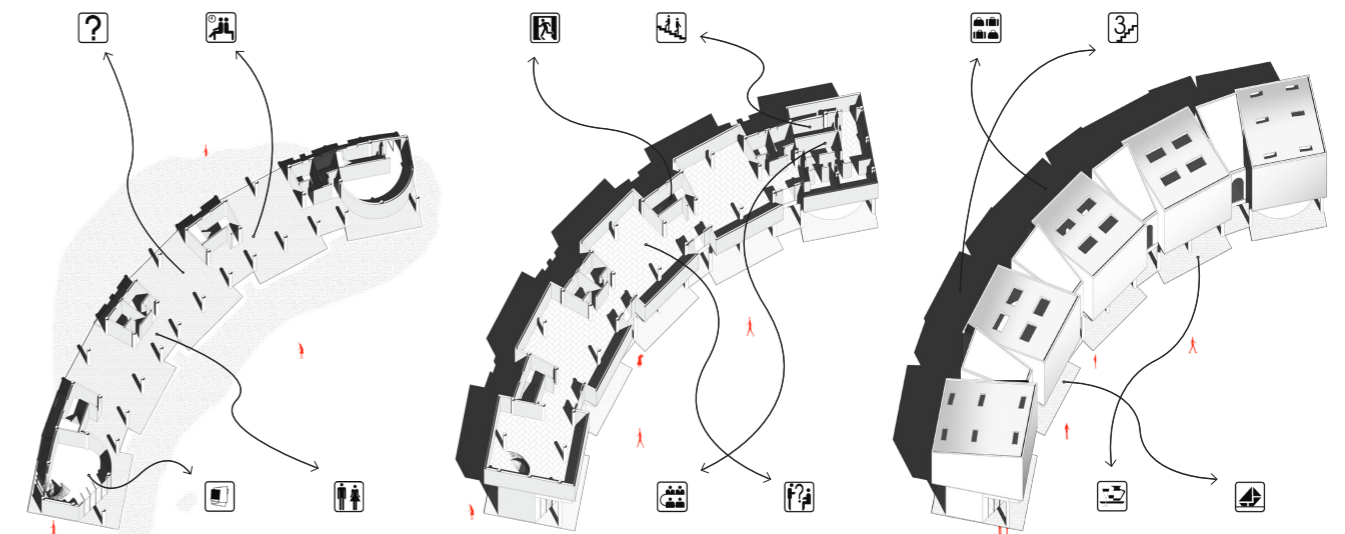


x N

3. The roof is sloped in line with the respect for the statue throughout the site.



4. The whole square extends the regional order, rearranges, connects buildings, cities and environment.





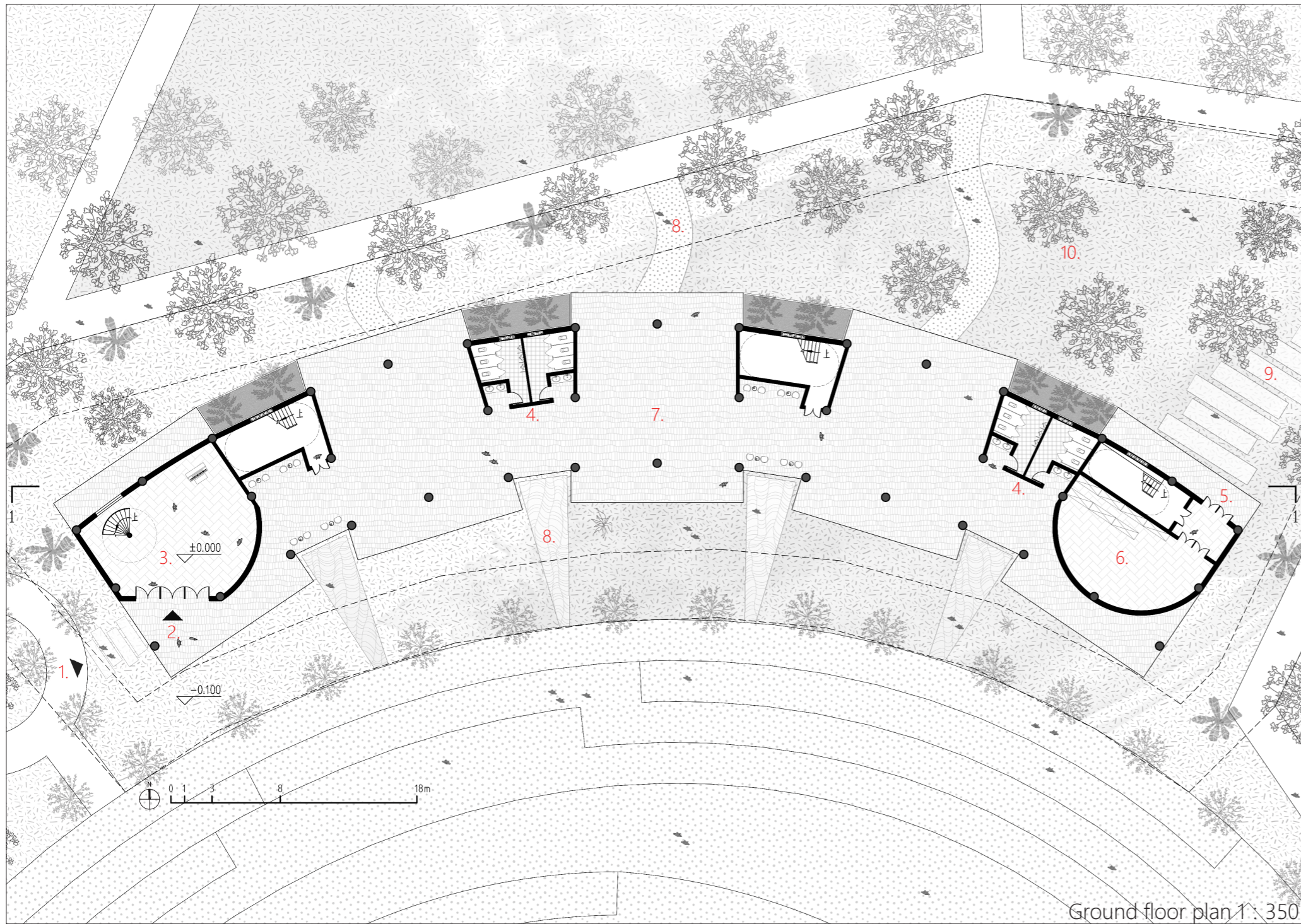
Economic and technical index

Site area 3700m²
 Gross floor area 1549m²
 Number of building floors 2F
 Floor area of the first floor 349m²
 Floor area of the second floor 1210m²
 Building height 11.7m
 Volume ratio 0.418
 Greening rate 32.7%

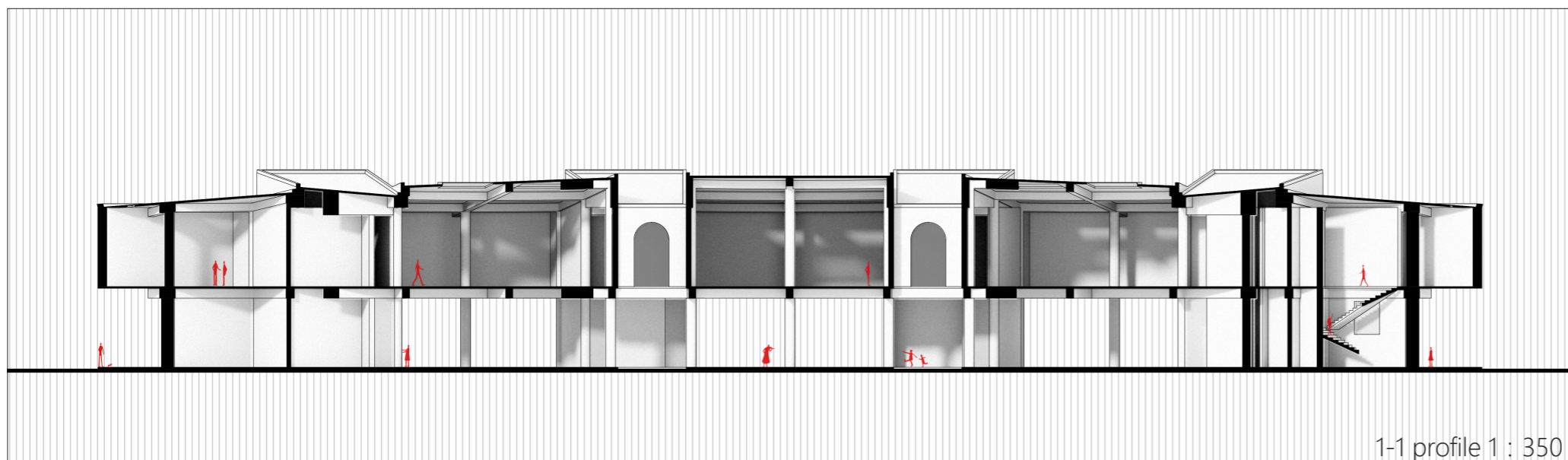
1. Landlord entrance
2. Grass
3. Goddess Square, Egret Island Park
4. Statue of the goddess Egret
5. Swan Square
6. Xiamen Swan Hotel
7. Pigeon Square
8. The lake outside the lake

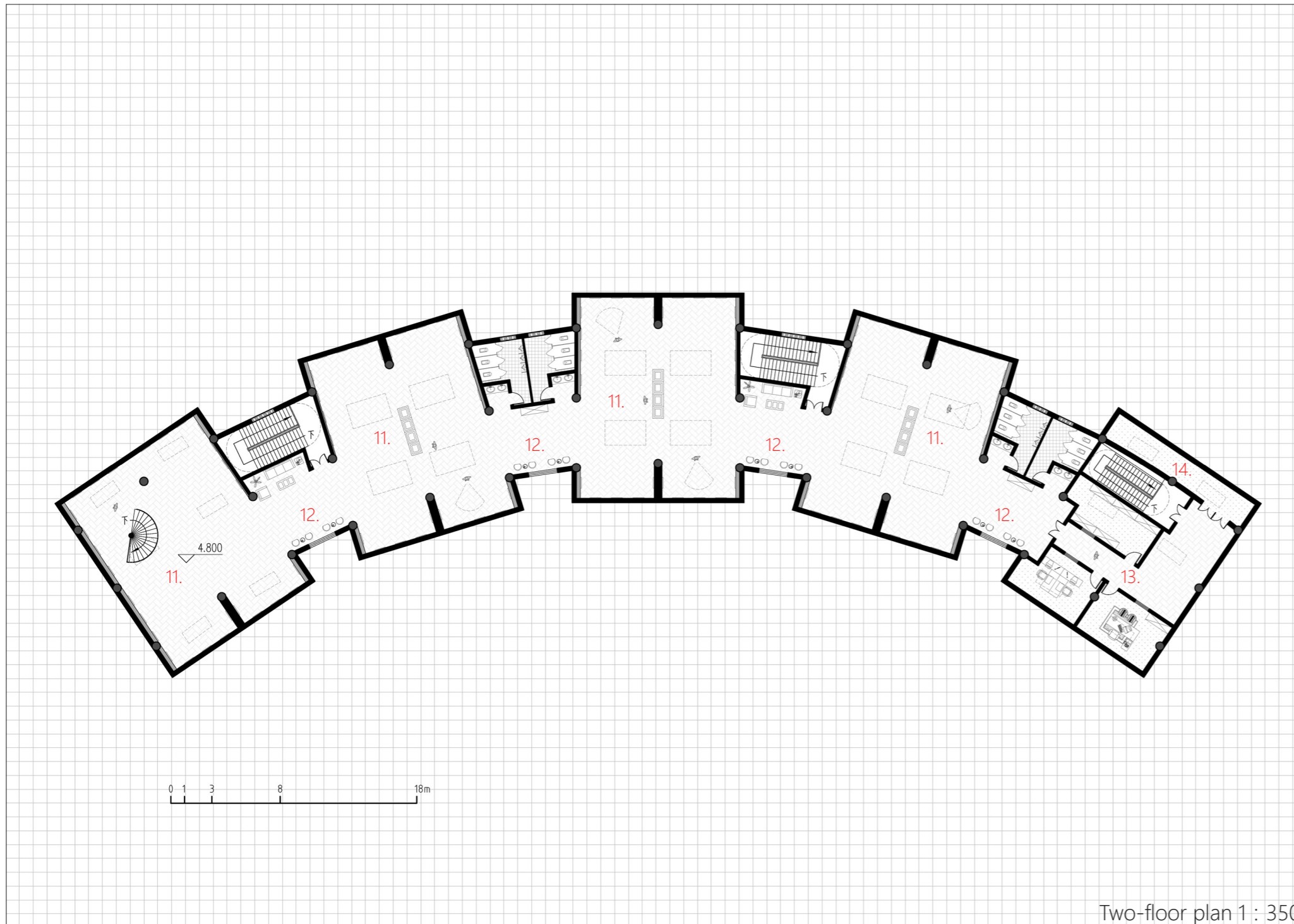
Cultural environment introduction

The tender night from the ancient scenery "tender fish and fire" evolved. Once upon a time, the fishing boats in the port to return to port every night line up the shore, the moon dark night, a boat a light, the reflection of the water, swaying and drifting, bright and out, glittering gravel, beautiful scenery. After the construction of the west dike, the fishing fire disappeared. Today's "beautiful night" is the central zone of Xiamen's new and old urban areas, with Bailu Chau as the main body, cultural relics as the historical and cultural connotation, tall buildings on both sides of the lake as the backdrop, Xianyu Mountain as the barrier, numerous belts and block-shaped parks and forest belts as the perimeter, sculptures, flowers and trees, tides and egrets as the ornament, and the consciousness of The Times and trendy fashion as the trend. It is a gathering place for people to go back and forth, and a witness of Xiamen changing with each passing day.



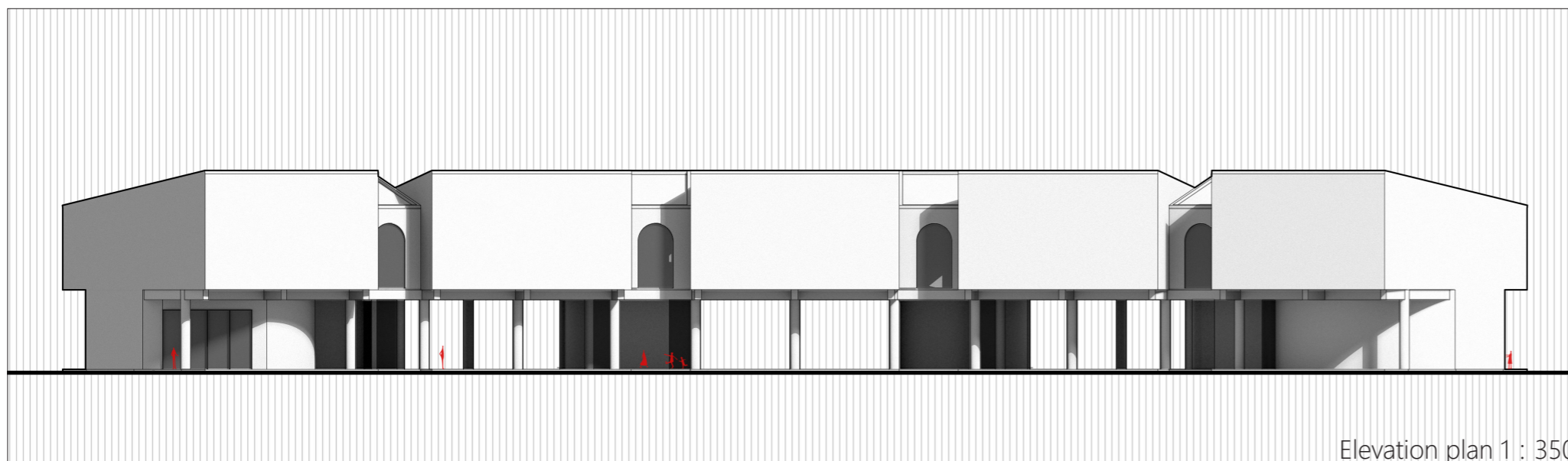
- 1.Landlord's entrance
- 2.Main building entrance
- 3.Foyer
- 4.Toilet
- 5.Staff entrance
- 6.Collection bank
- 7.Viewing gallery
- 8.Landscape walkway
- 9.Stinkstone
- 10.Landscape lawn
- 11.Gallery hall
- 12.Rest area
- 13.Office area
- 14.Utility room



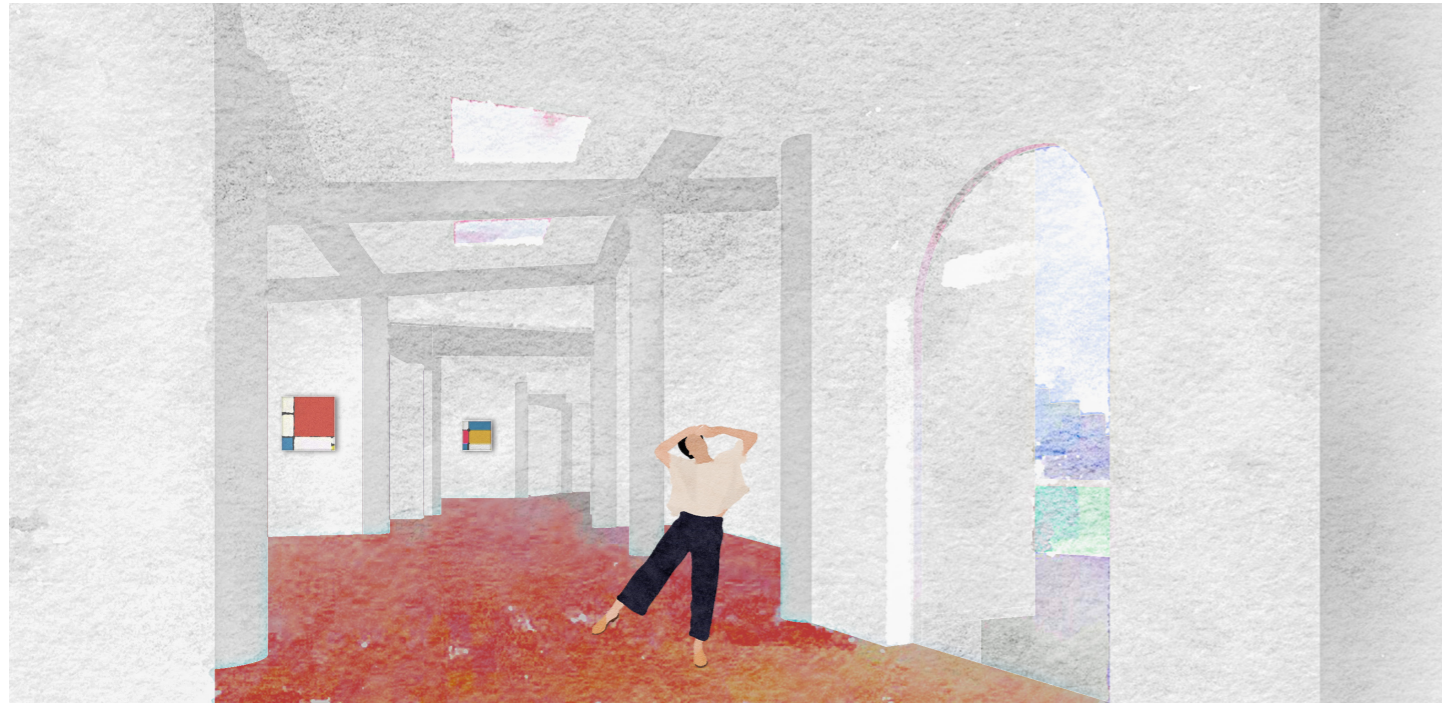


Two-floor plan 1 : 350

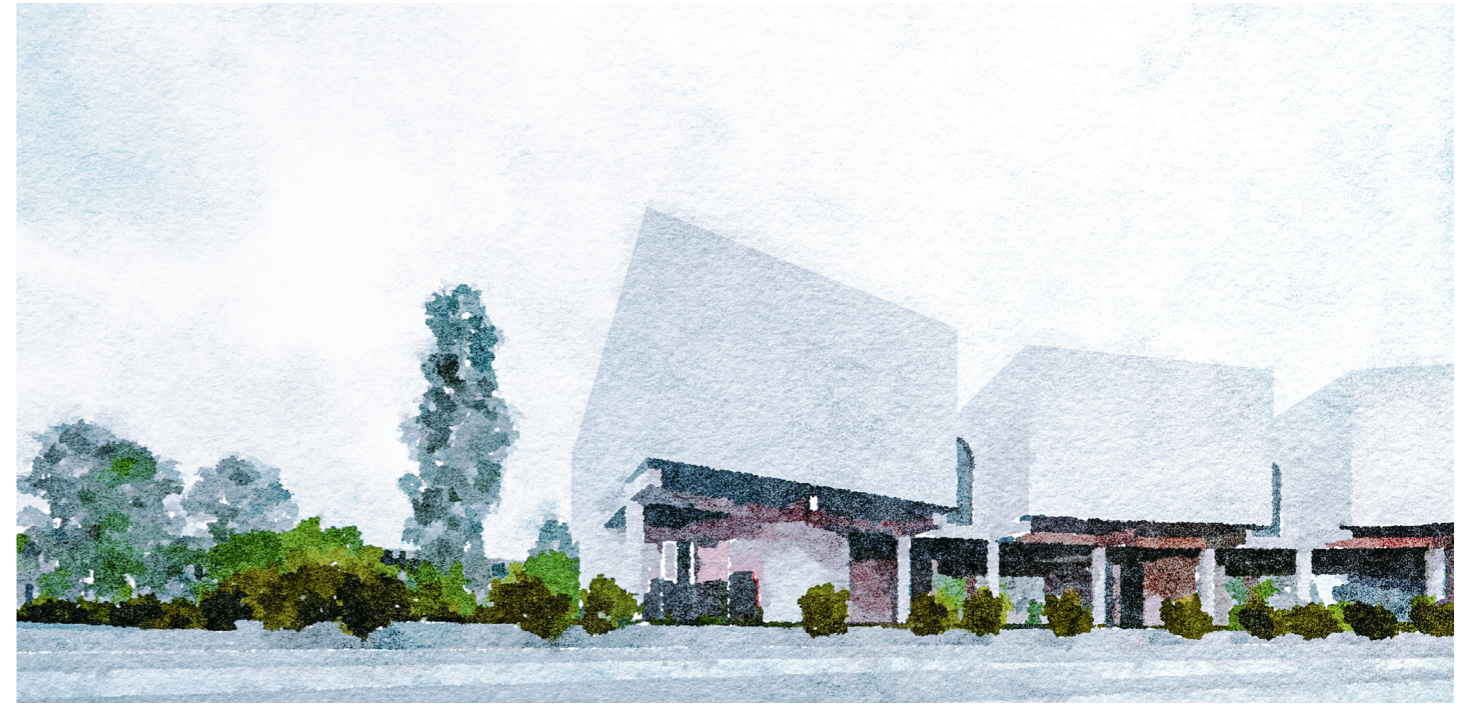
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Elevation plan 1 : 350



1. Gallery aisle



2. Entrance



2. Through the window



4. Square green space

THE END

Thank you