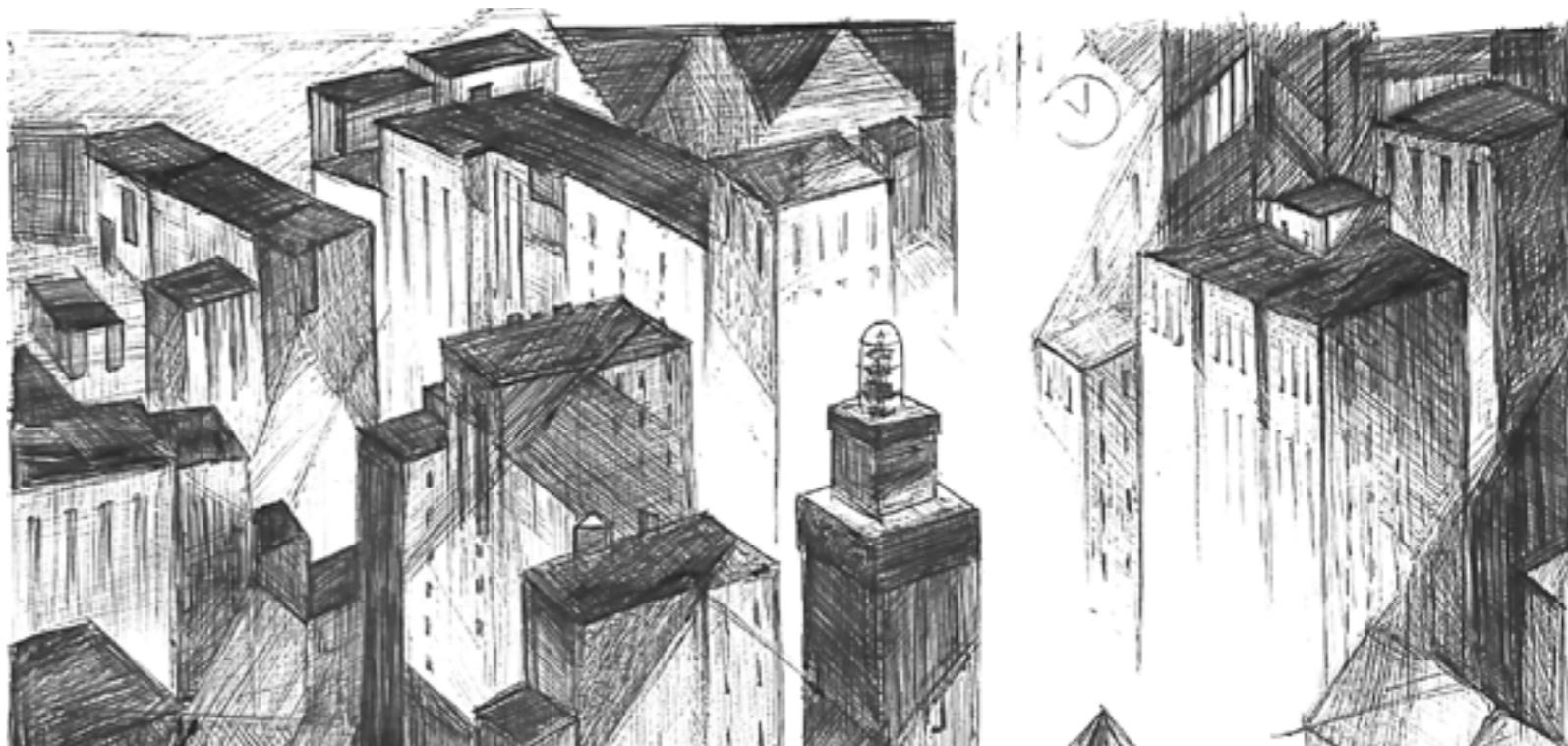


ARCHITECTURE PORTFOLIO

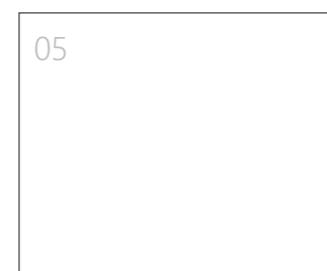
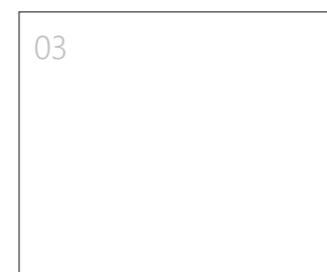
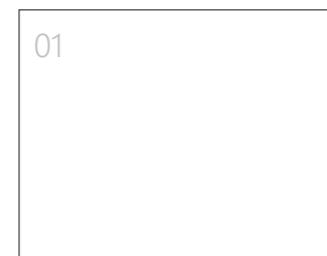
JIYA YUAN

University of Manchester and Manchester Metropolitan University: Manchester School of Architecture, UK
Selected Work 2022-2025

Apply: Columbia University:Graduate School of
Architecture, Master of Architecture



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Personal Project | 100% Individual Work

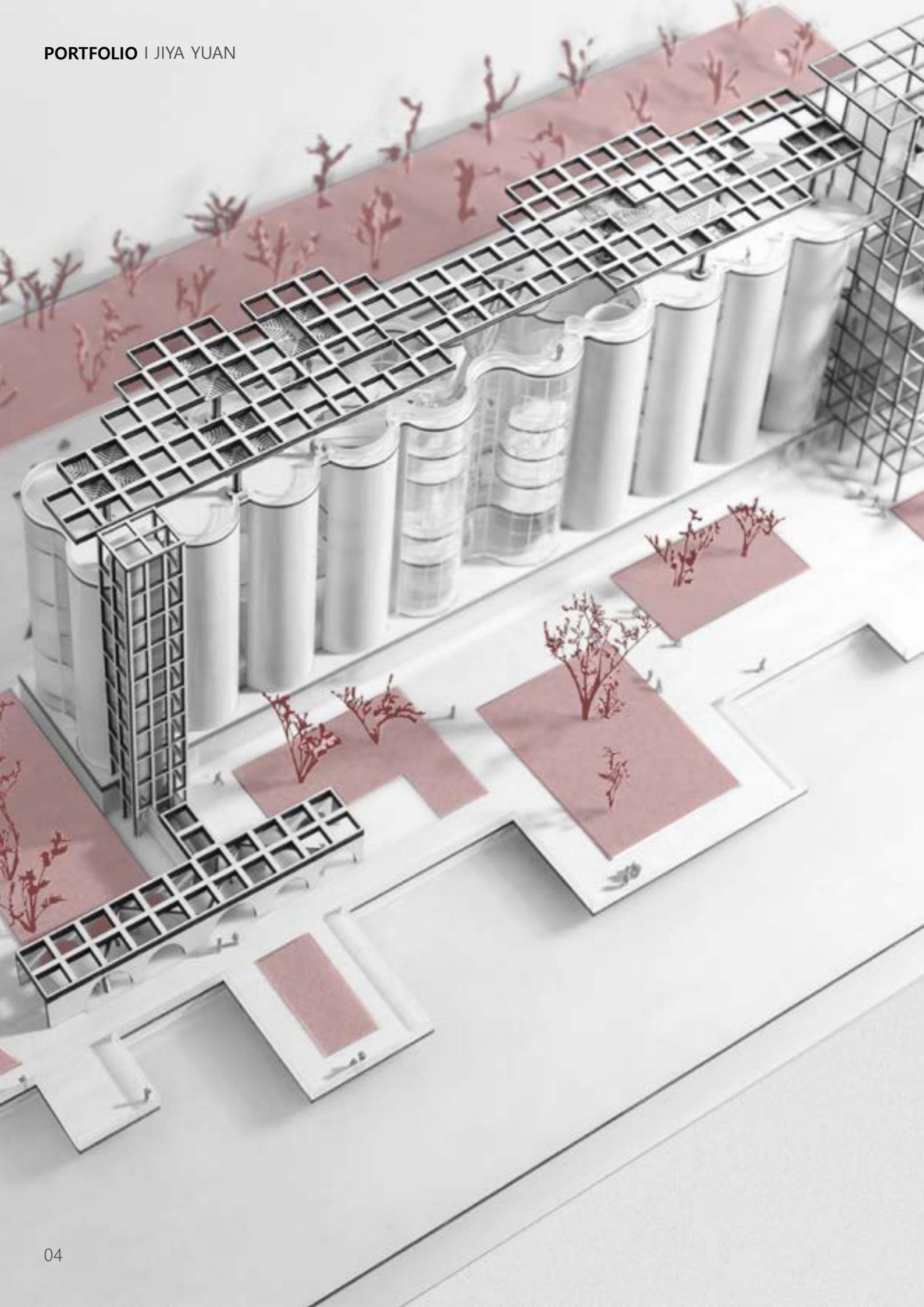
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06 **Ohter Works**
The Pearl River Silo Art Gallery 2024.06-2024.08
Personal Project | 100% Individual Work



01

Waterside Regeneration

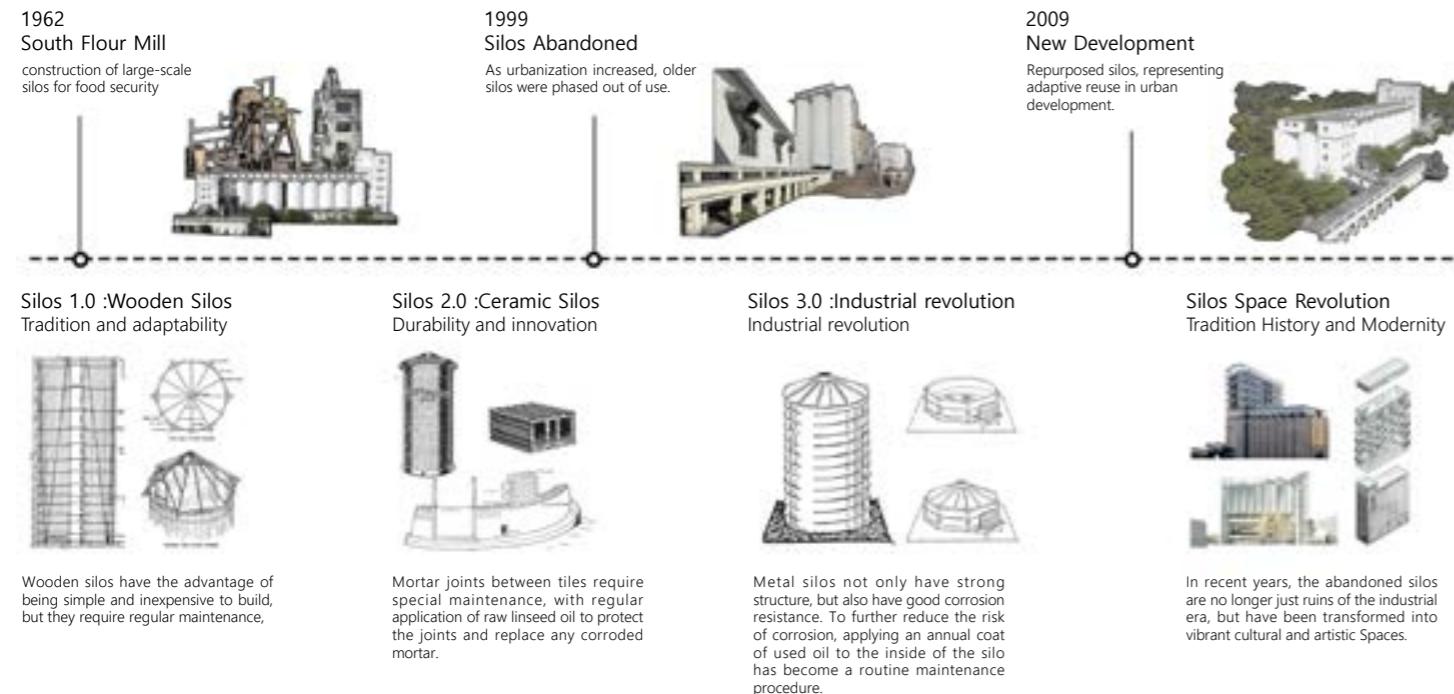
The Pearl River Silo Art Gallery

Personal Work | 100% Individual Work
2024.6-2024.8

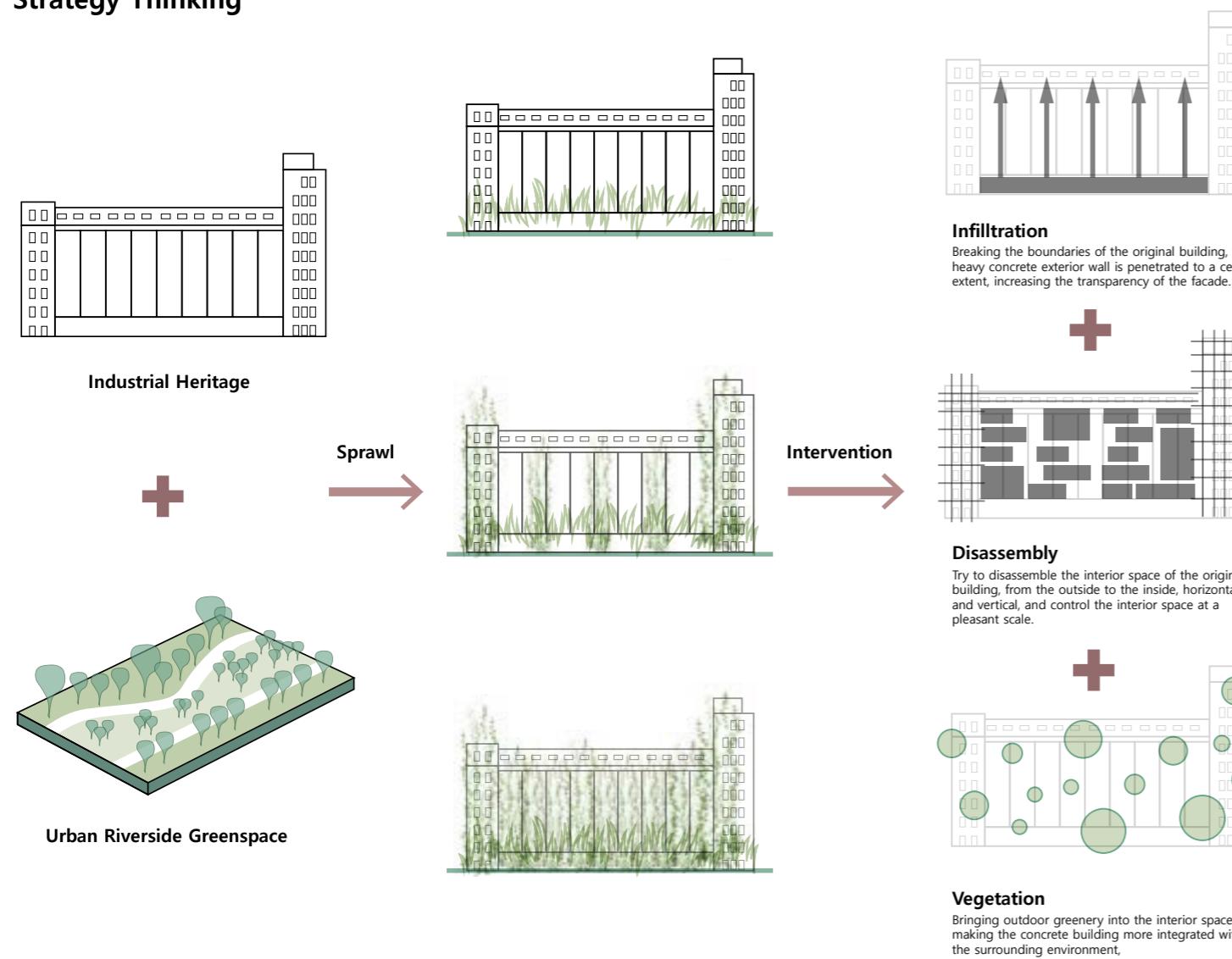
Site: Guangzhou, China
Completed at: University of Manchester

This project is located along the Pearl River in Guangzhou, transforming a historical grain silo into a multifunctional space for art exhibitions, public activities, and sustainable development. The design integrates green concepts, utilizing the unique structure of the silo to create an art gallery and a waterfront viewing platform. A sunken plaza introduces commercial functions and museum spaces, offering a resting and cultural experience for residents and visitors. This project not only preserves the site's historical value but also revitalizes it through innovative design.

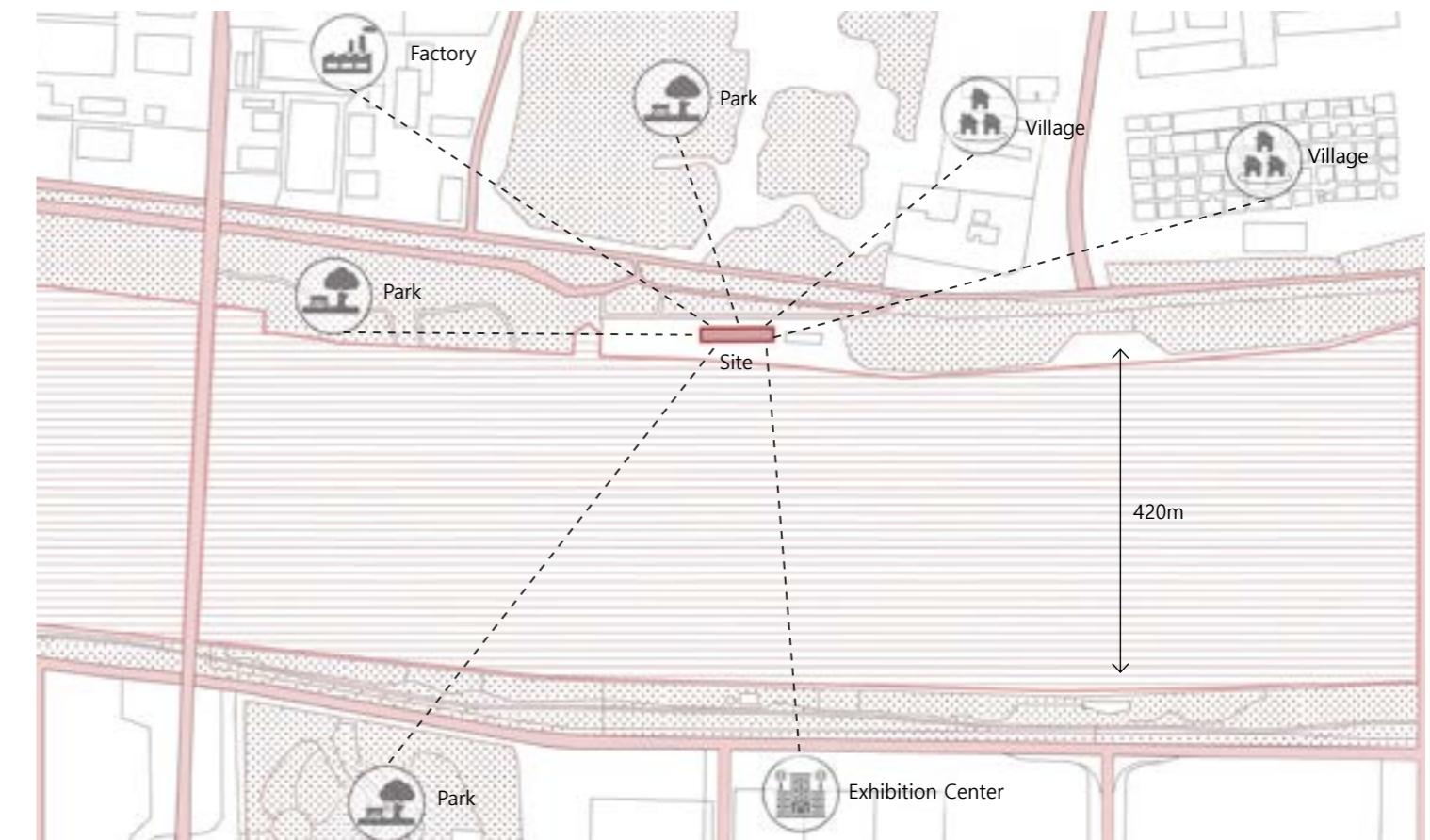
Historical Timeline of the Silo



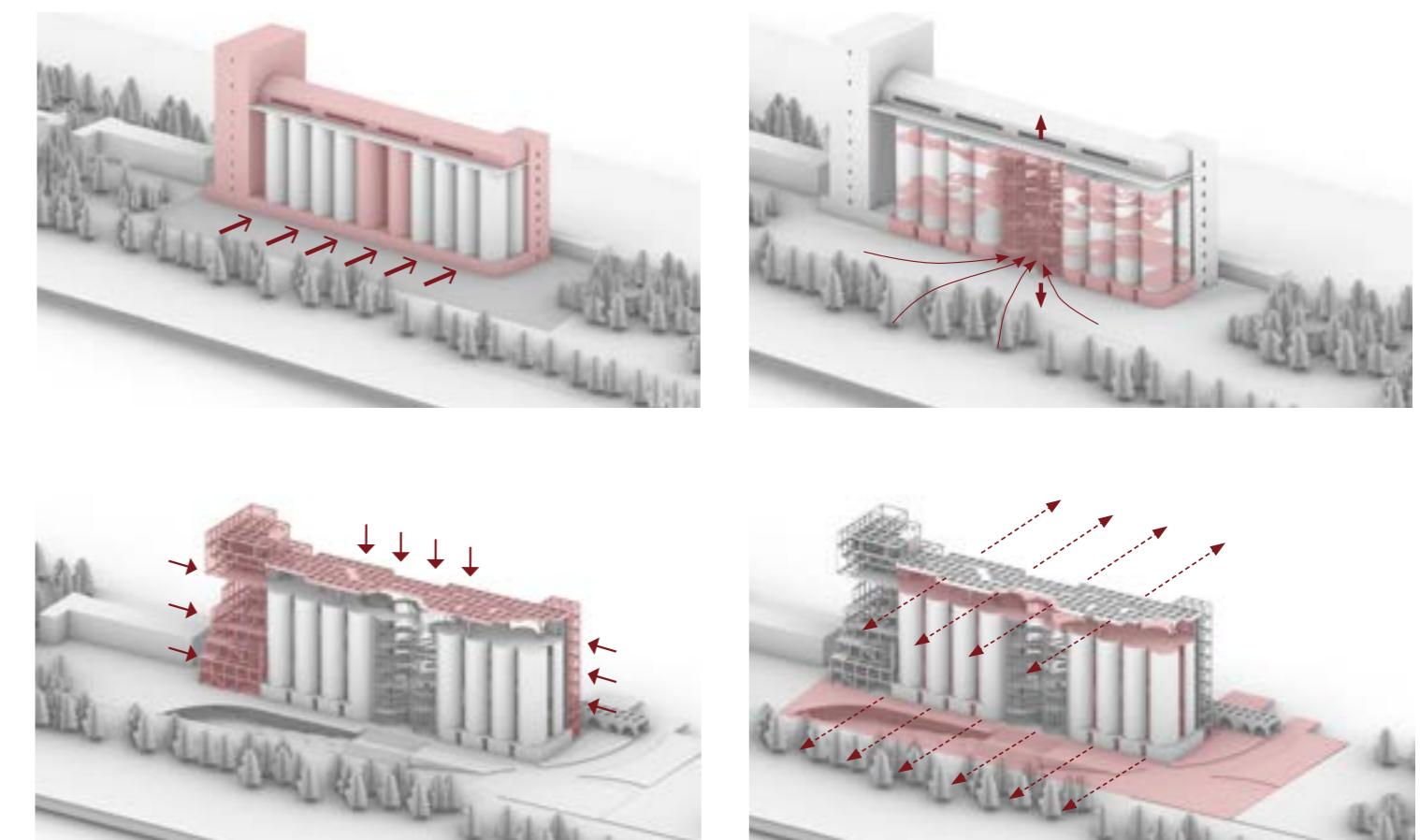
Strategy Thinking

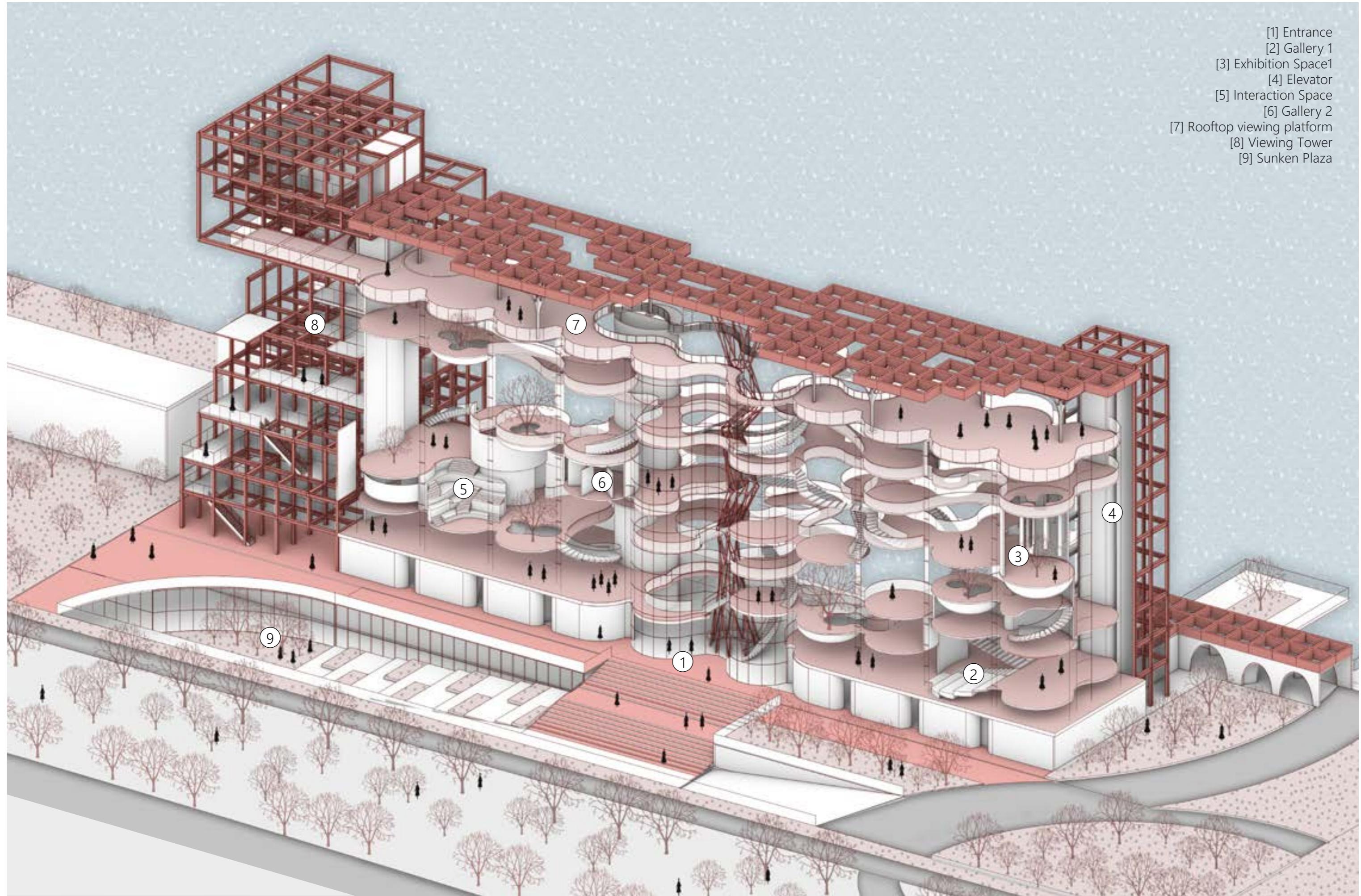


Guangzhou, Guangdong, China



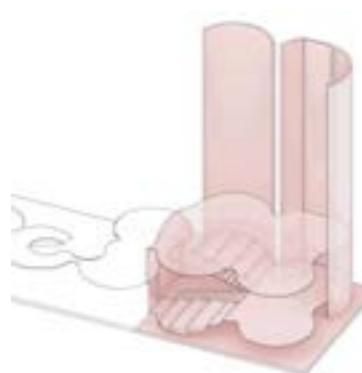
Strategy Thinking





Section

This section drawing reveals the interplay of staggered floor plates, creating dynamic and layered spatial relationships. The design avoids traditional full-floor slabs, instead featuring fragmented and interconnected levels. The section also highlights the use of arched openings on the ground floor, adding architectural rhythm and openness. Additionally, the integration of greenery throughout the building is evident, showcasing a seamless blend of nature and structure.



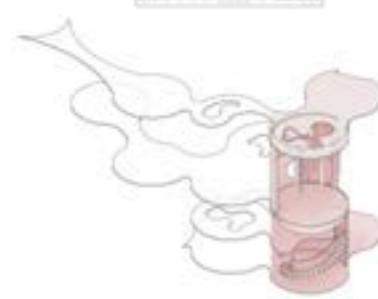
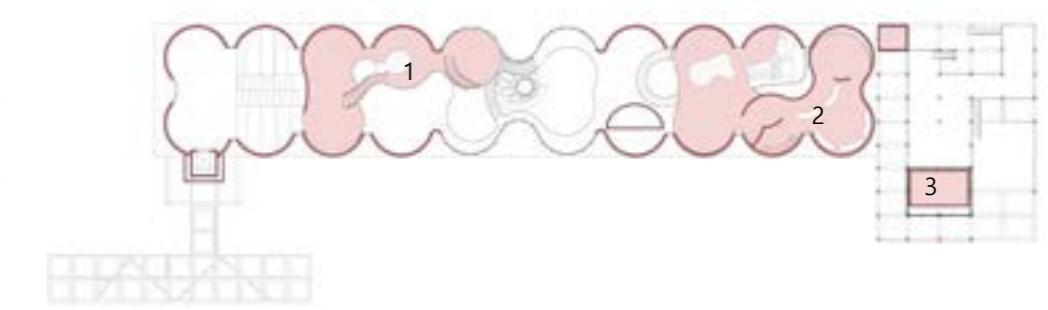
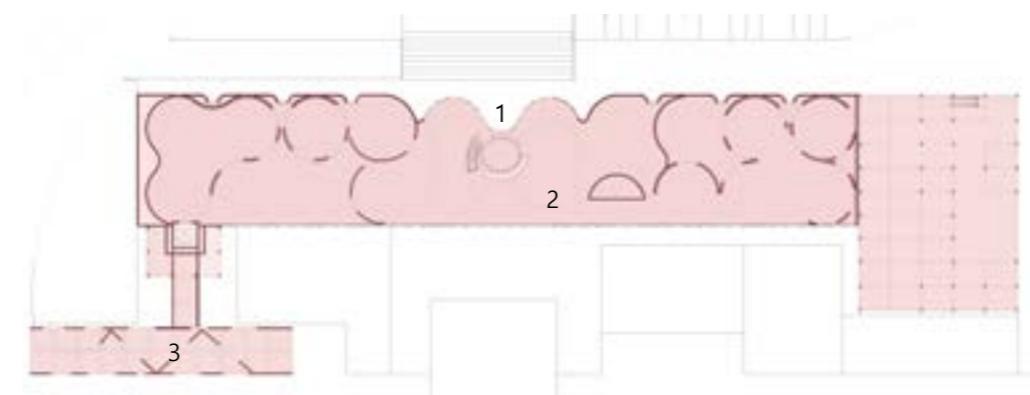
Gallery 1

Showcase of artistic works



Interaction Space

Resting areas and reading corner



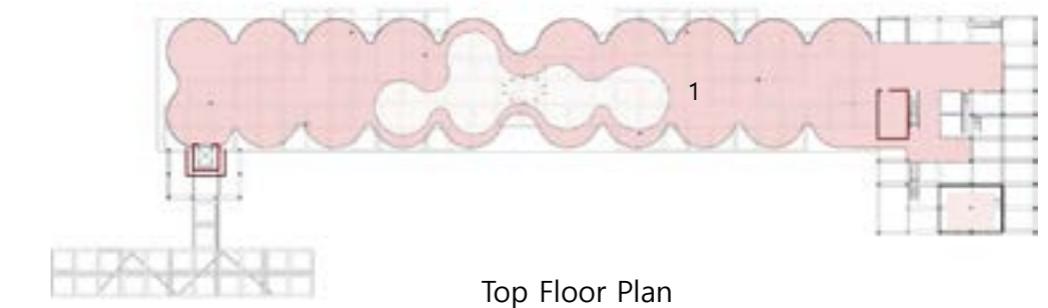
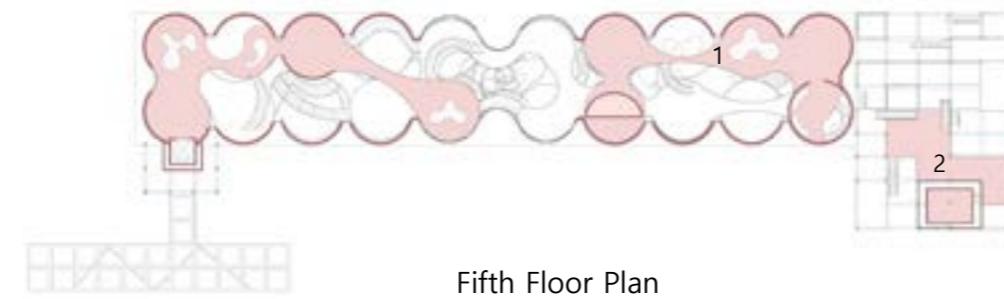
Exhibition Space

Art Installations



Gallery 2

Photography Exhibition Space





Reception Space



Transition Space from Hall to Café



Gallery Space

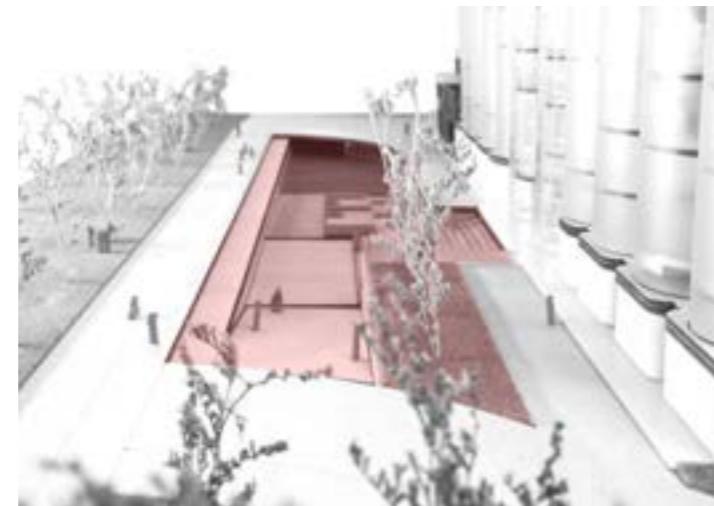
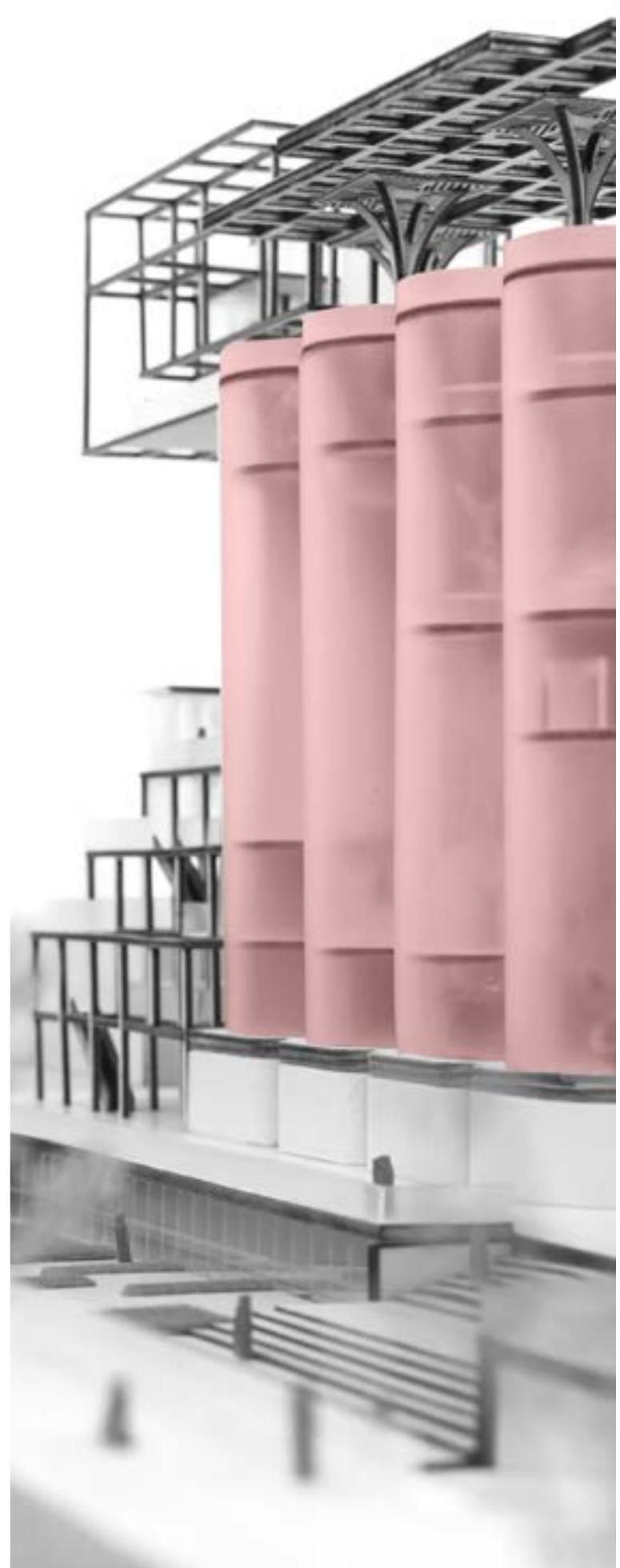
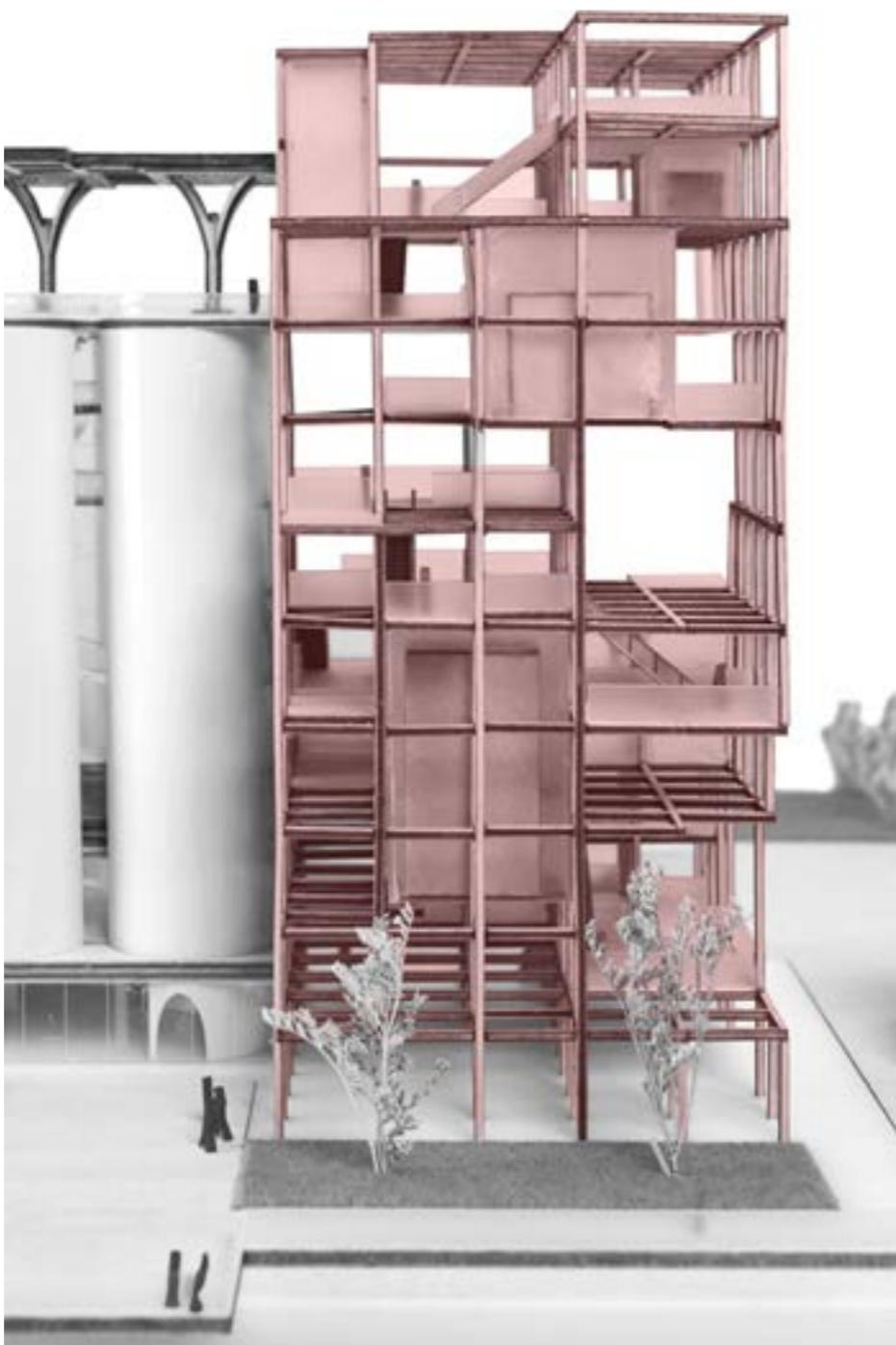


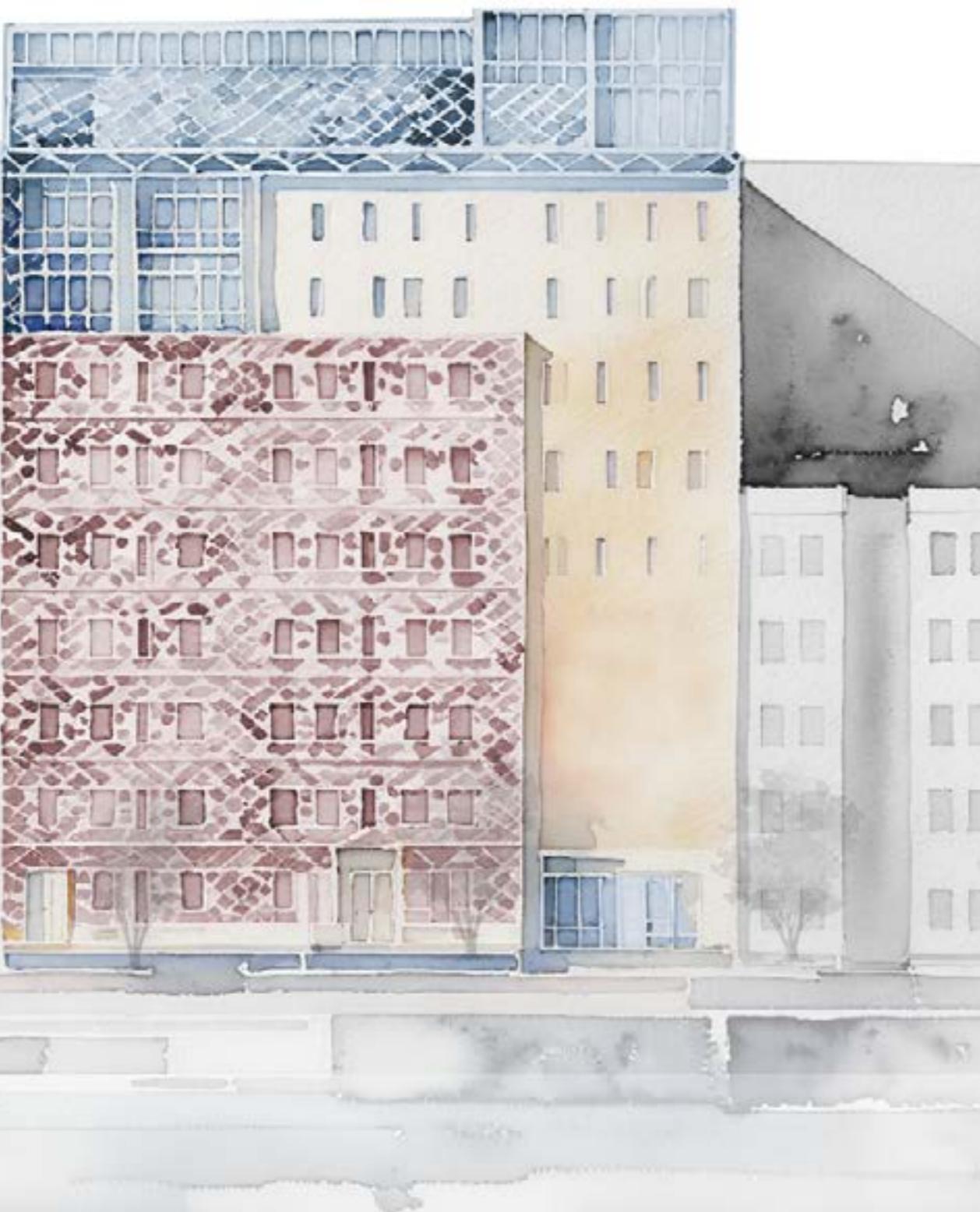
Central Space

Physical Model

The physical model articulates a harmonious fusion of cylindrical volumes and grid-like structures, establishing a dynamic spatial composition that balances fluid curves with rational frameworks. This interplay creates a rhythmic visual experience, breaking away from static forms to invite exploration.

Emphasizing organic morphology, the design features central columns that mimic natural branching to soften the tectonics. These elements integrate with open platforms and layered components to foster spatial porosity, achieving an ecological expression that is as breathable as it is visually engaging.





02

Waterside Regeneration

The Pearl River Silo Art Gallery

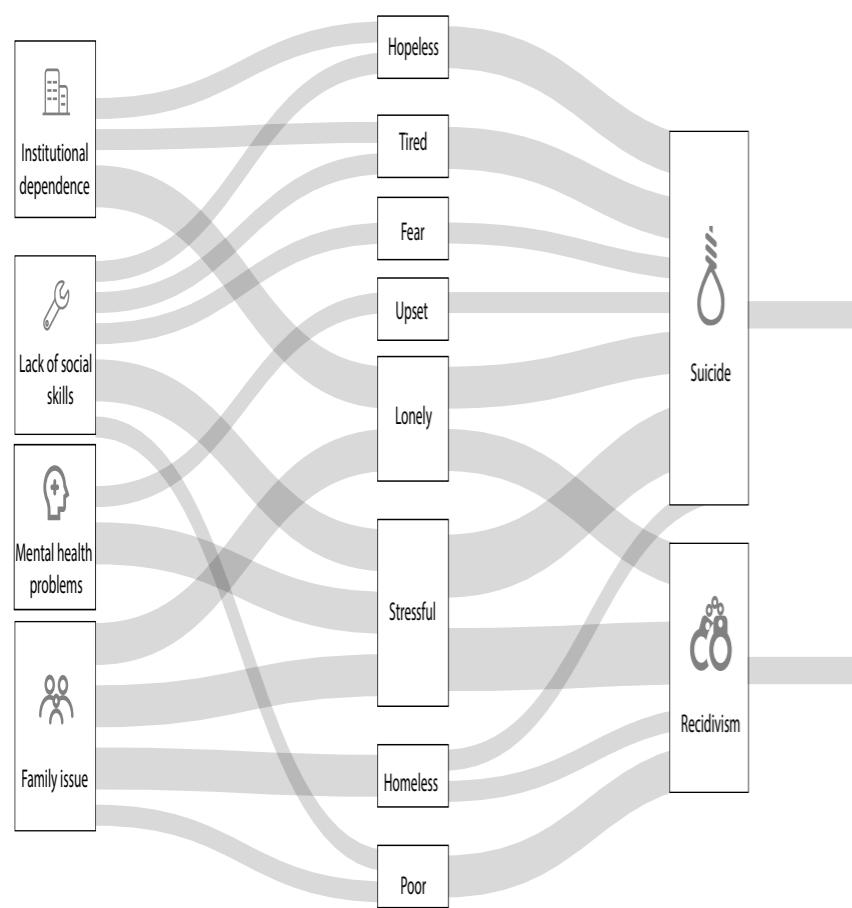
Personal Work | 100% Individual Work
2024.6-2024.8

Site: Guangzhou, China
Completed at: University of Manchester

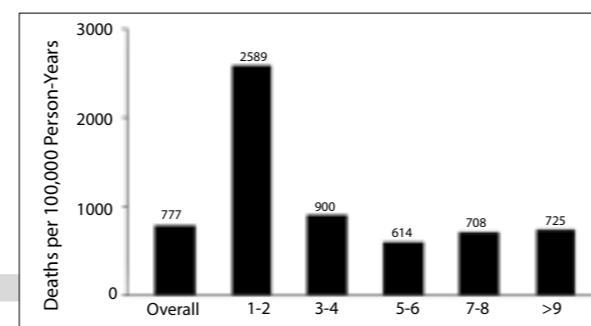
This project is located along the Pearl River in Guangzhou, transforming a historical grain silo into a multifunctional space for art exhibitions, public activities, and sustainable development. The design integrates green concepts, utilizing the unique structure of the silo to create an art gallery and a waterfront viewing platform. A sunken plaza introduces commercial functions and museum spaces, offering a resting and cultural experience for residents and visitors. This project not only preserves the site's historical value but also revitalizes it through innovative design.



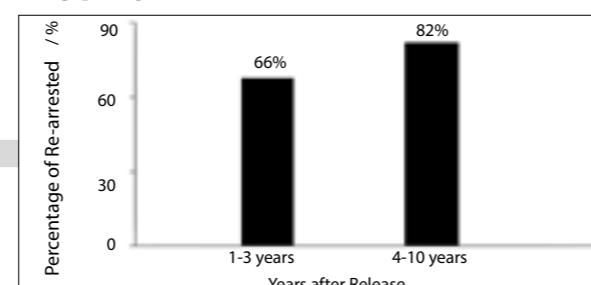
THE IMPACT OF LONG-TERM IMPRISONMENT



MORTALITY RATE



RECIDIVISM



SOCIETY'S VIEWS AND ATTITUDE ON A SERIOUS CRIMINAL



Negative Opinions

FEAR AND PREJUDICE: Many people have fear and distrust of felons, believing that they are dangerous and may commit crimes again.



Neutral or Uncertain

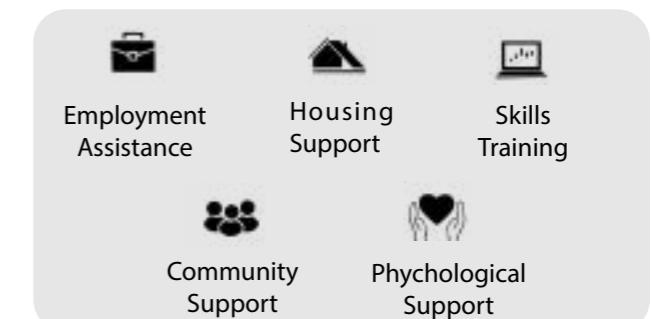
NEUTRALITY: They believe that each case should be evaluated according to the specific situation, and not to generalize all serious criminals.



Support and sympathy

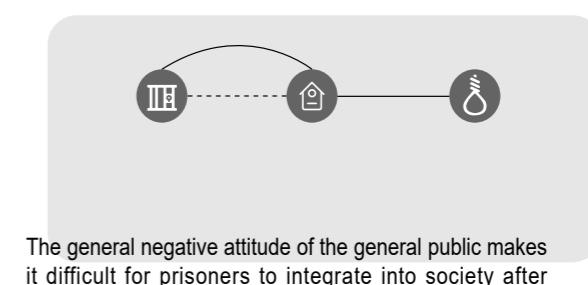
UNDERSTANDING AND SYMPATHY: Some people sympathize with felons, believing that they have paid for their crimes and should have the opportunity to start over again.

THE APPROACHES TAKEN BY SOCIETY NOWADAYS



Despite the many ways in which society has tried to provide help to those who have been released from prison, little has been accomplished. One of the main reasons for this is the lack of acceptance of them by the majority of the society.

INSIGHT

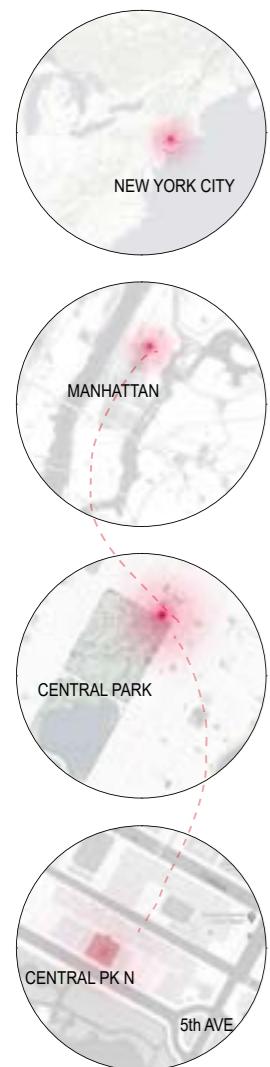
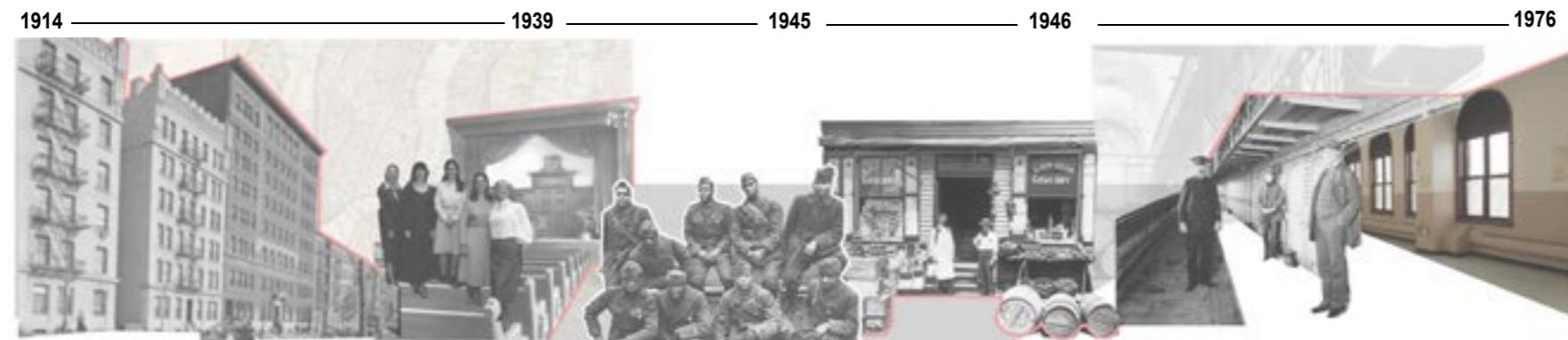


HISTORY TIMELINE

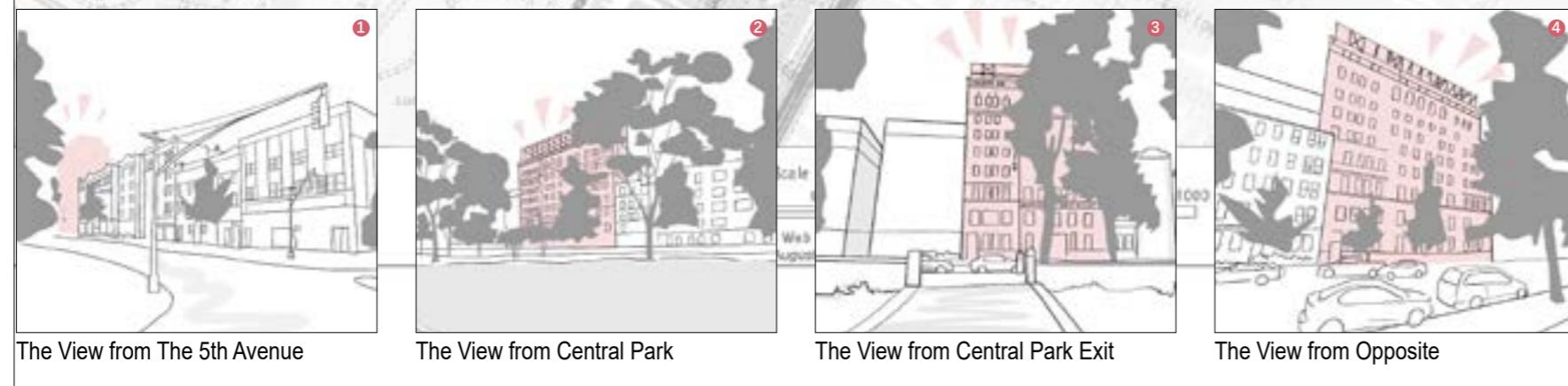
1914-1939: Young Women's Hebrew Association (YWHA).
1939-1945: Briefly used as a rest and relaxation center for local soldiers during World War II.

1946-1948: The New Lincoln School which set up shop here.

1948-1976: The prison took over the building. Most of the inmates are drug offenders.

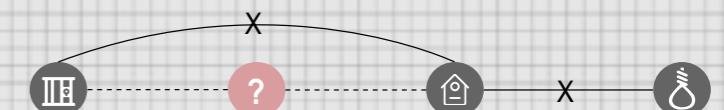


SERIAL VISION



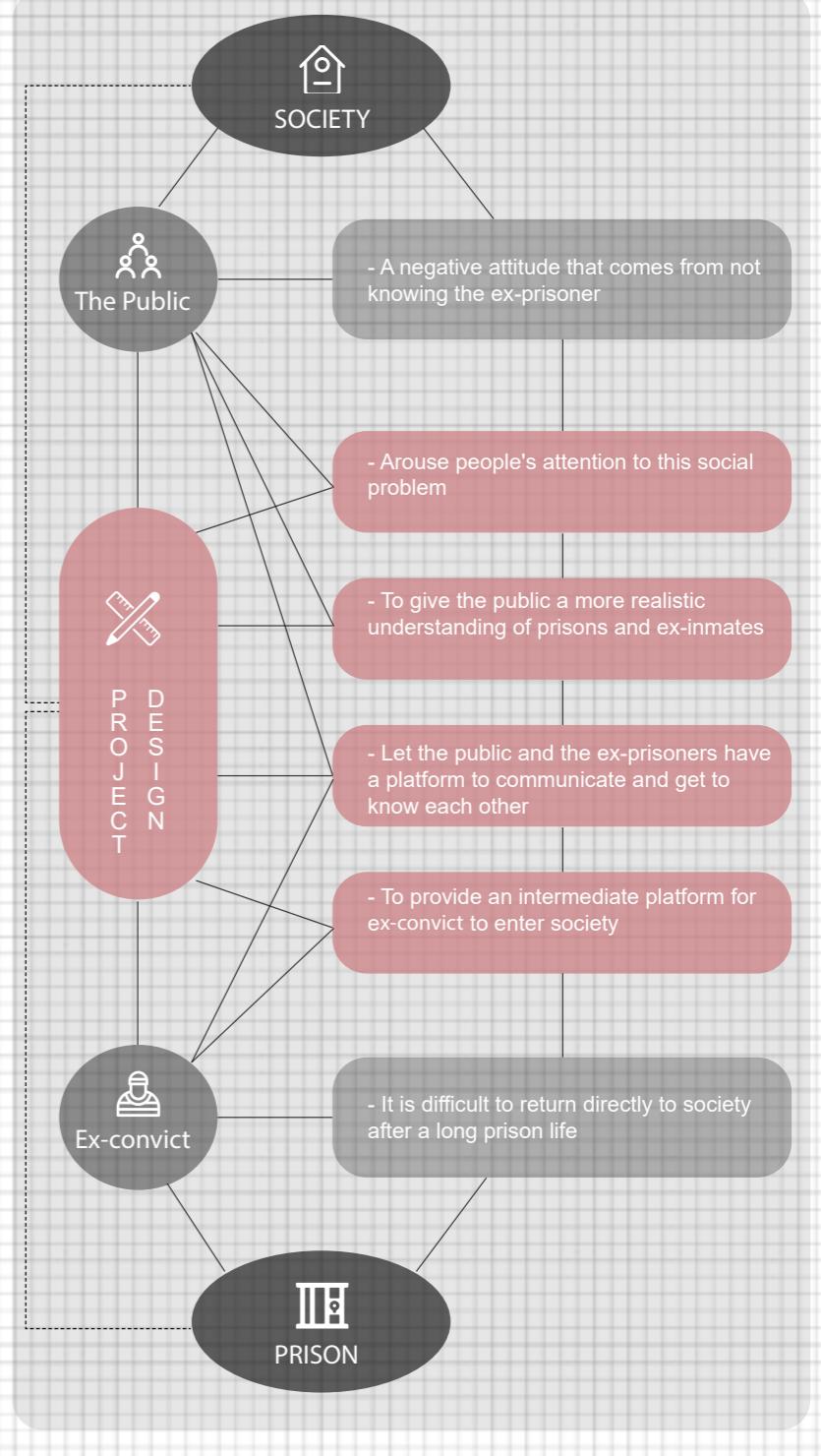
THE PURPOSE OF THE PROJECT

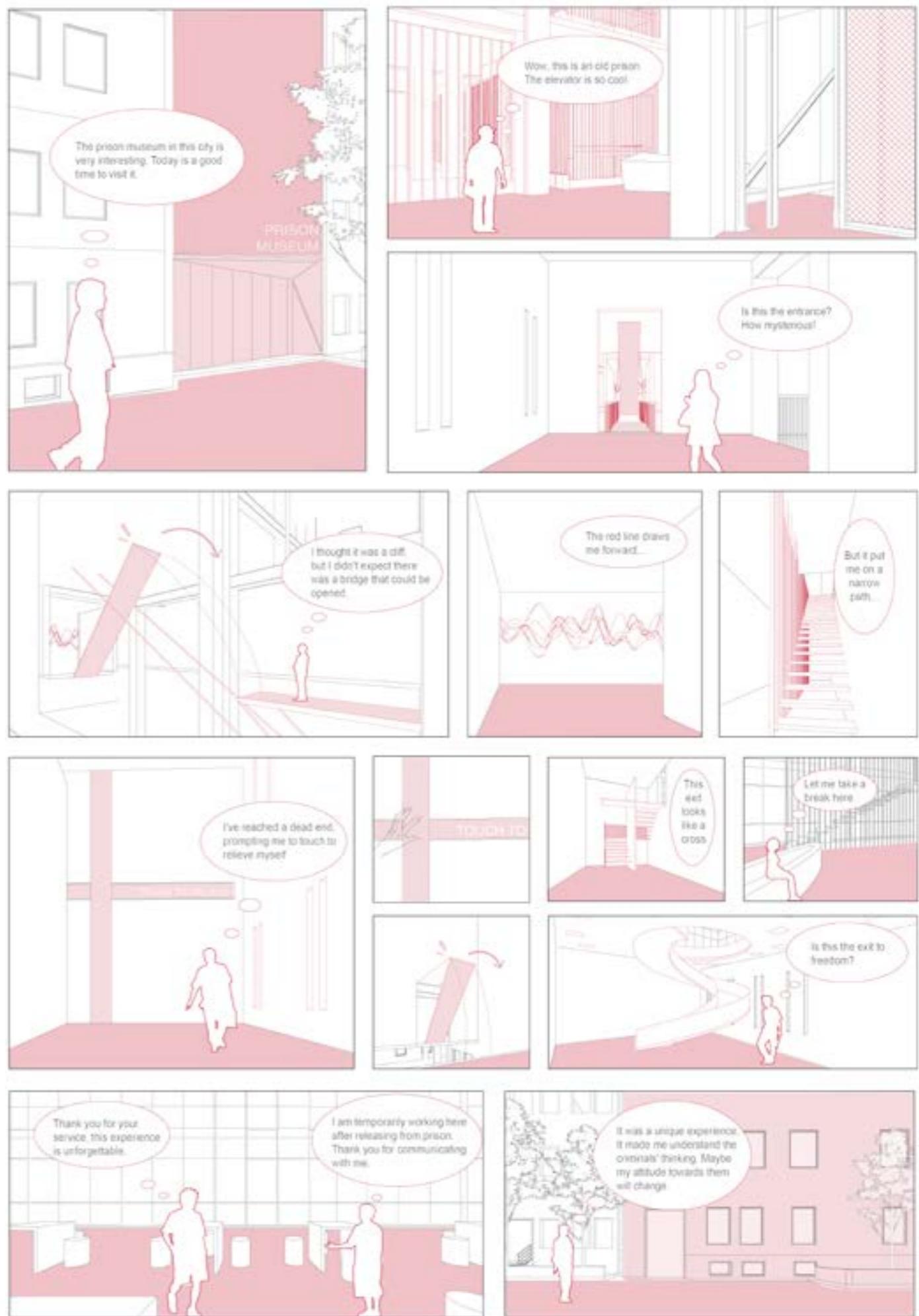
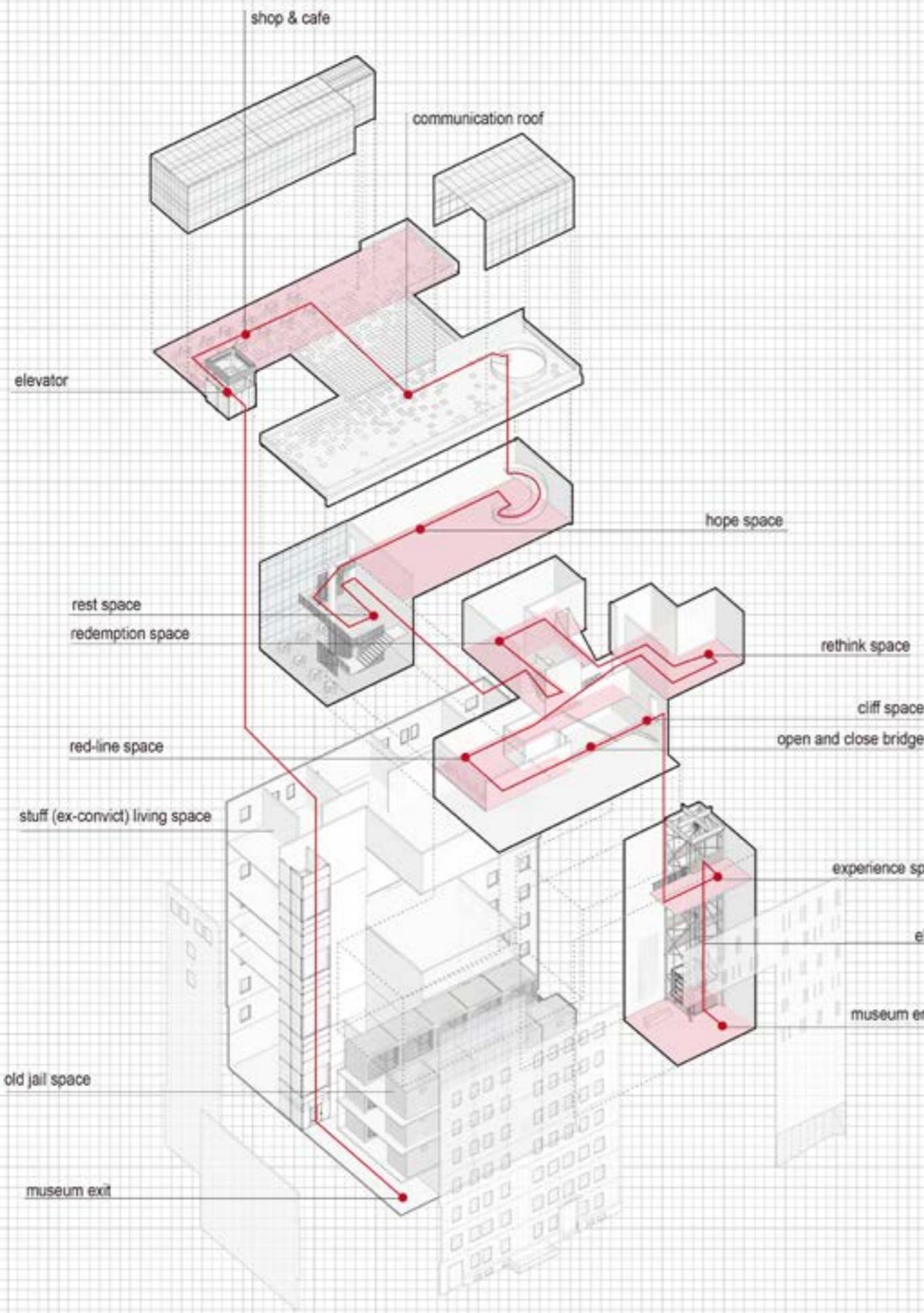
Target

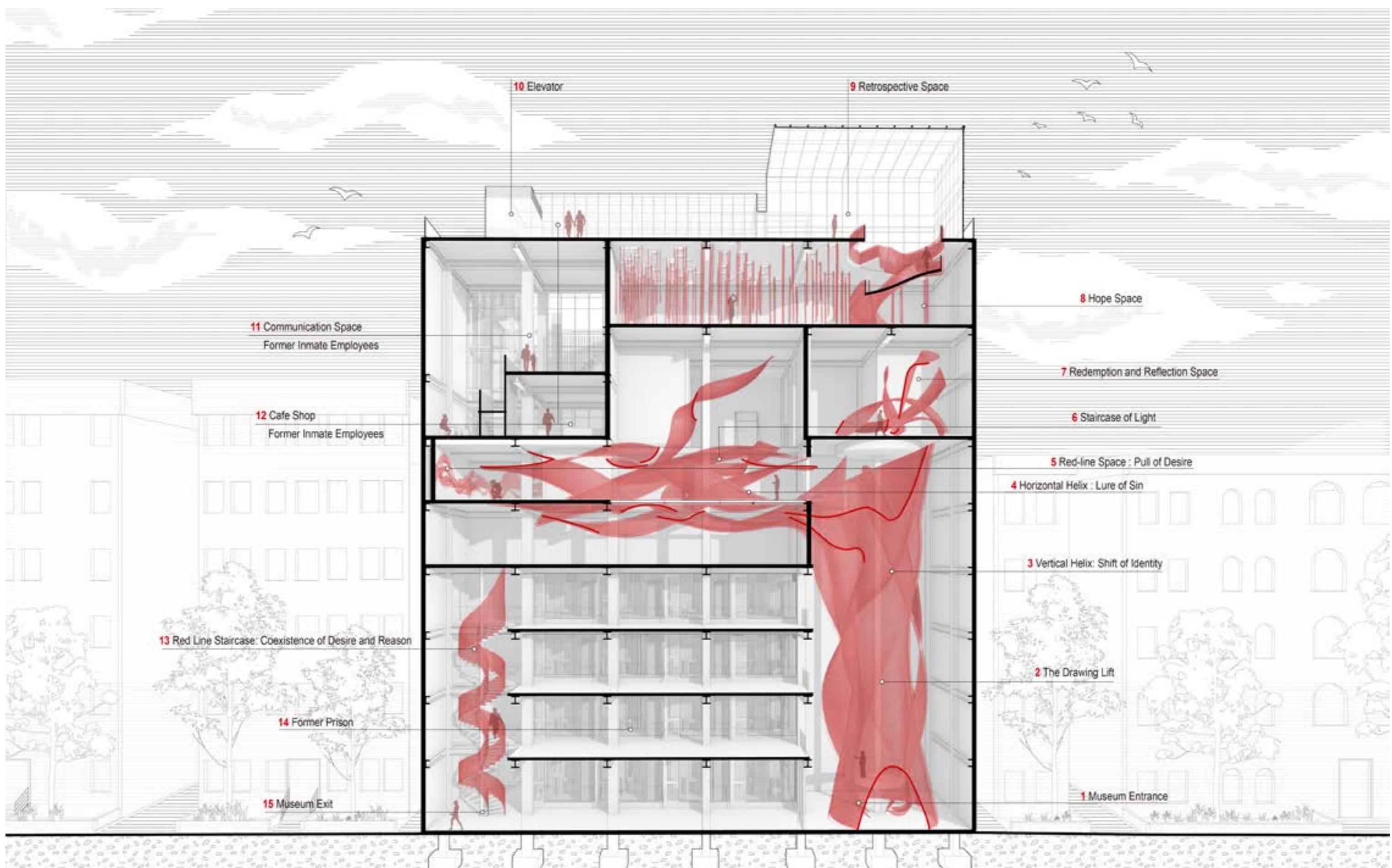


We need an intermediate platform where the ex-inmates and the public can get to know each other. As a result, ex-inmates are better integrated into society, reducing suicide and recidivism rates.

Strategy





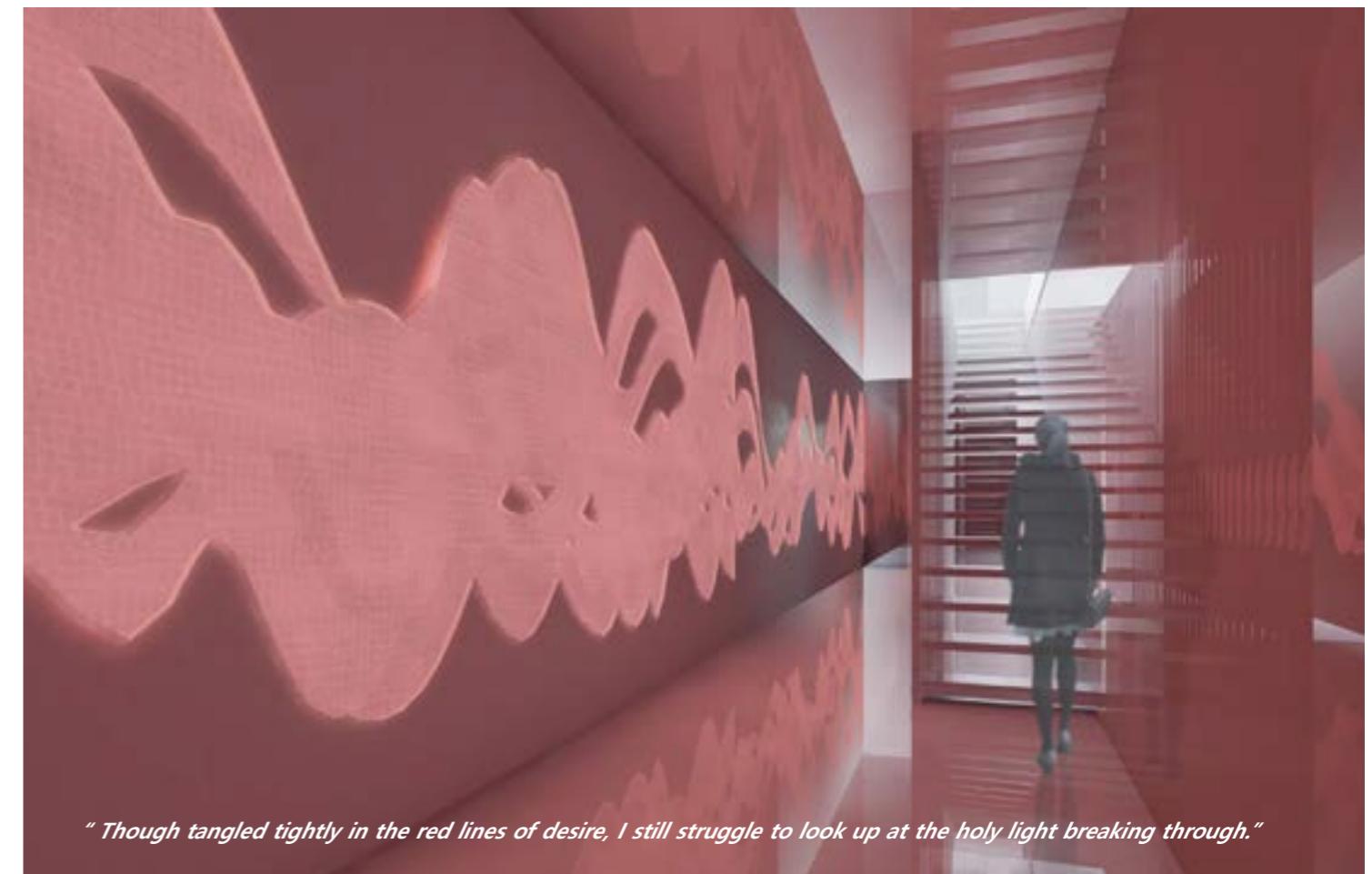




"Ascending this dizzying red spiral, I feel my old self being stripped away, layer by layer."



"This twisted maze acts as a lure, with red lights seducing me to unknowingly step into the abyss."



"Though tangled tightly in the red lines of desire, I still struggle to look up at the holy light breaking through."





03

Waterside Regeneration

The Pearl River Silo Art Gallery

Personal Work | 100% Individual Work

2024.6-2024.8

Site: Guangzhou, China

Completed at: University of Manchester

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