PORTFOLIO

SUMYI REN

Sumyi Ren || Interior Design Portfolio

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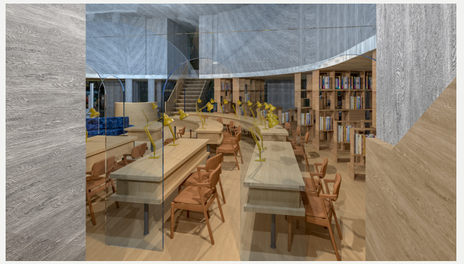
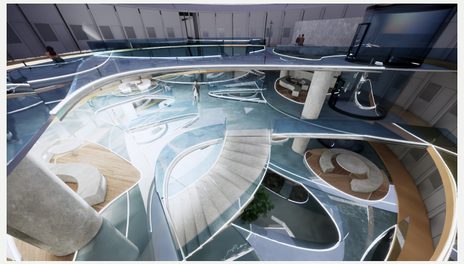
01 DISD New York Office

02 Lowline Underground Park



03 Brooklyn Public Library

04 Family Residential Project



05 Chuxi Tulou Hostel

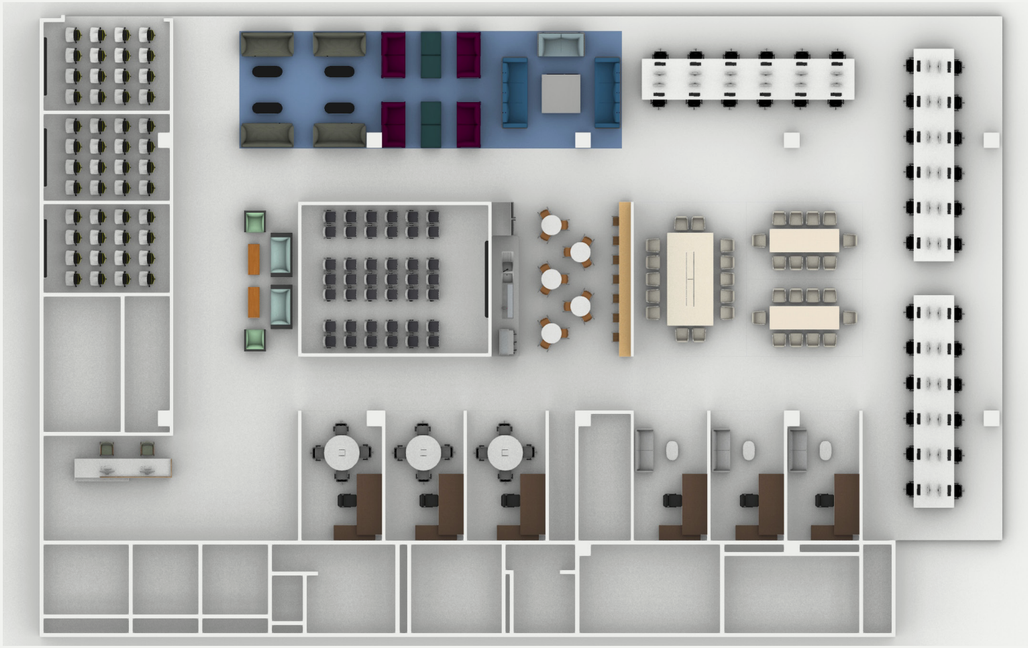
06 Beijing Courtyard House

DISD New York Office

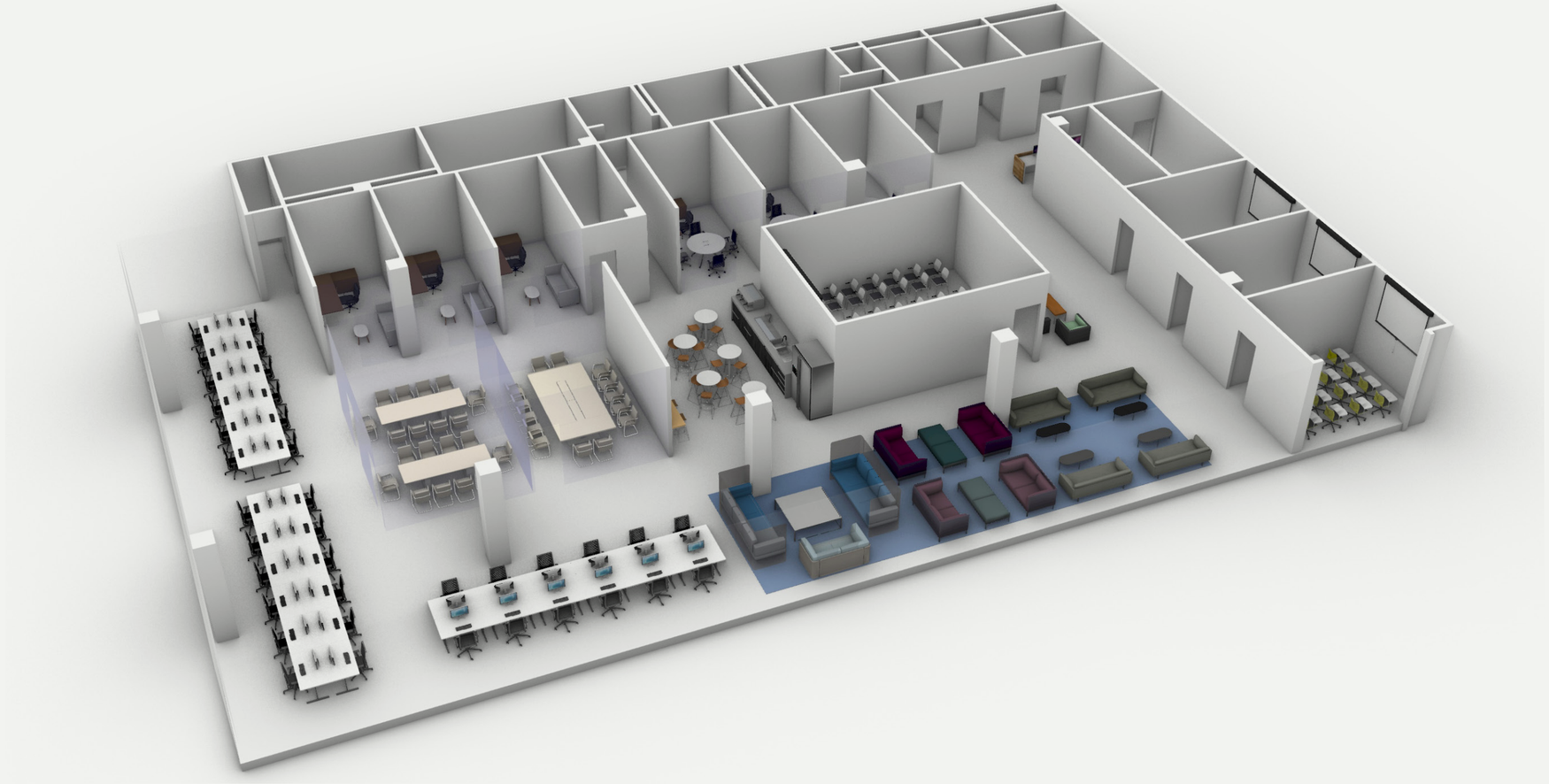
500 Park Ave, Manhattan II 9500 sq ft
Spring 2020 II AutoCAD Rhino Revit

This project is for DISD New York Headquater. DISD holds lectures regularly, which requires the office to be able to adapt large amount of visitors. With a flexible multi-functional lounge, one main circulation through the entire office, and a centered pantry, the **design concept encourages a collaborative environment between both the employees and visitors**, while providing necessary privacy for both group at the same time.

Lounge
Meeting Area
Open Work Area
Classroom
Auditorium
Pantry
Conference Room
Reception
Mother's Room
Office



T: Private offices I B: Classroom, pantry, workspace



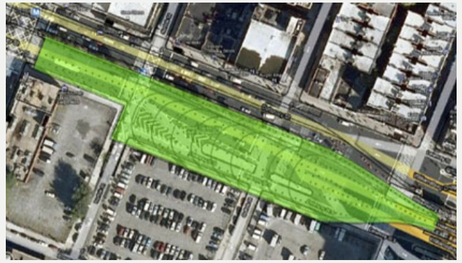
T: Reception I M: Informal meeting lounge I B: Lounge

Lowline Underground Park

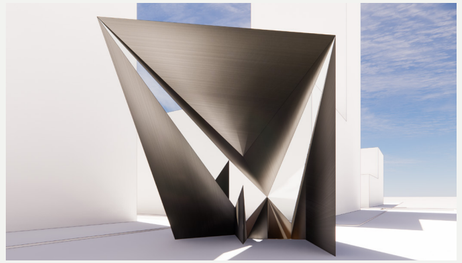
Below Delancey Street, Lower East Manhattan || 1 acre
Fall 2020 || AutoCAD Rhino

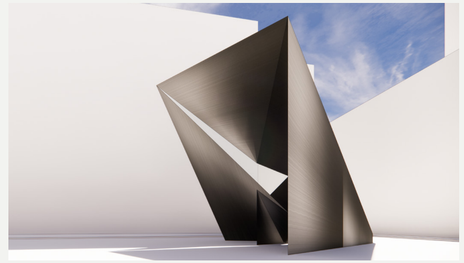
This project is a proposal for the future Lowline Underground Site. The site is the former Williamsburg Bridge Trolley Terminal, which has been unused since 1948. It is also directly adjacent to the JMZ subway and Essex Market. The **concept is to create an open space suitable for the most activities**, for example, to hold exhibitions, or as an extension of the Essex Market. The **design has no preset program, welcoming all public to use the space as they need to**, also to test out the potential of this unprecedented underground park.

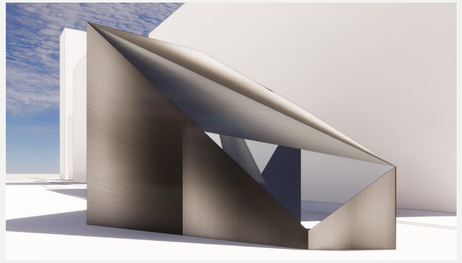
LOOP
NO 1

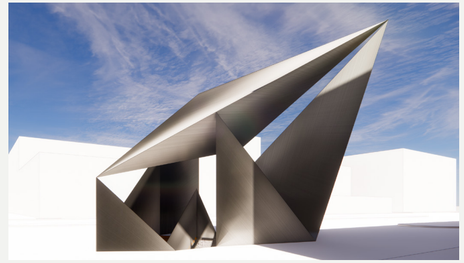


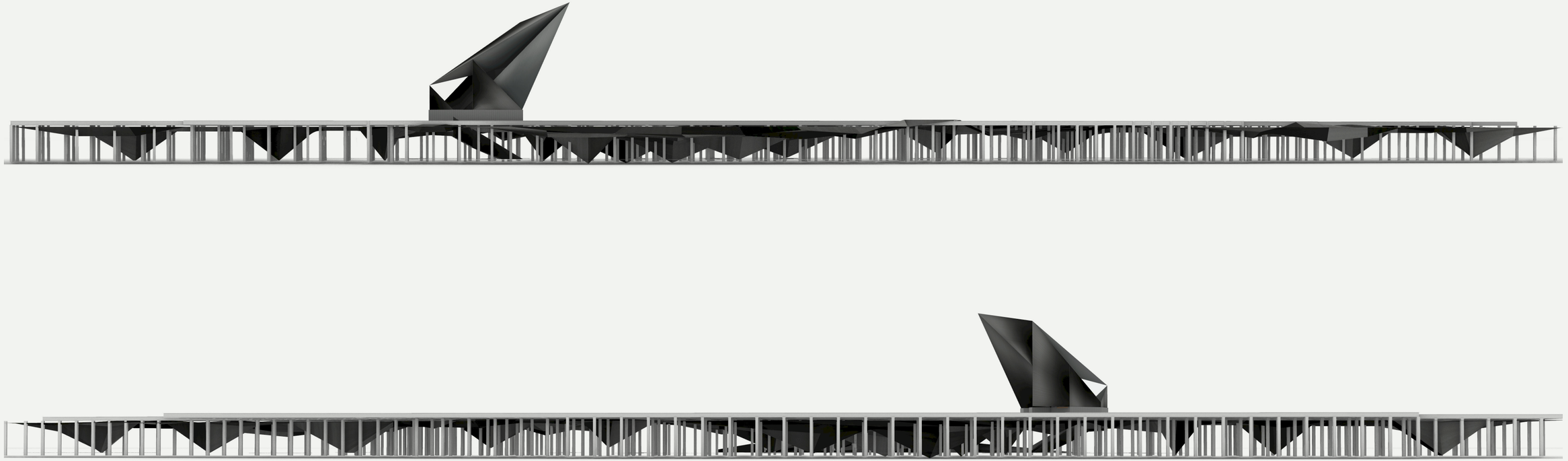
ESSEX ST
NORFOLK ST
SUFFOLK ST
CLINTON ST
DELANCEY ST
FUTURE UNDERGROUND
LOWLINE SITE
ESSEX ST
NORFOLK ST
SUFFOLK ST
CLINTON ST







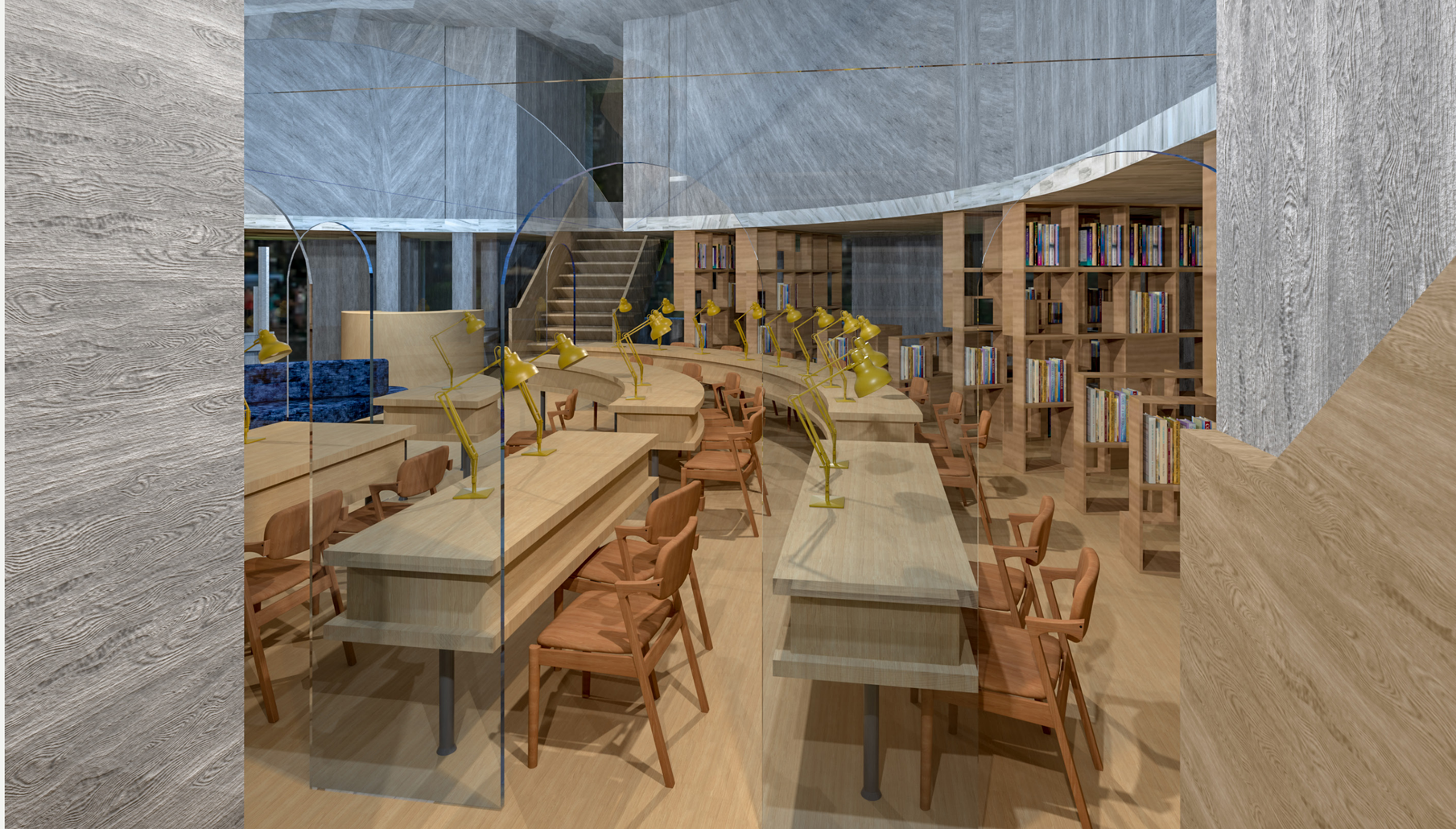


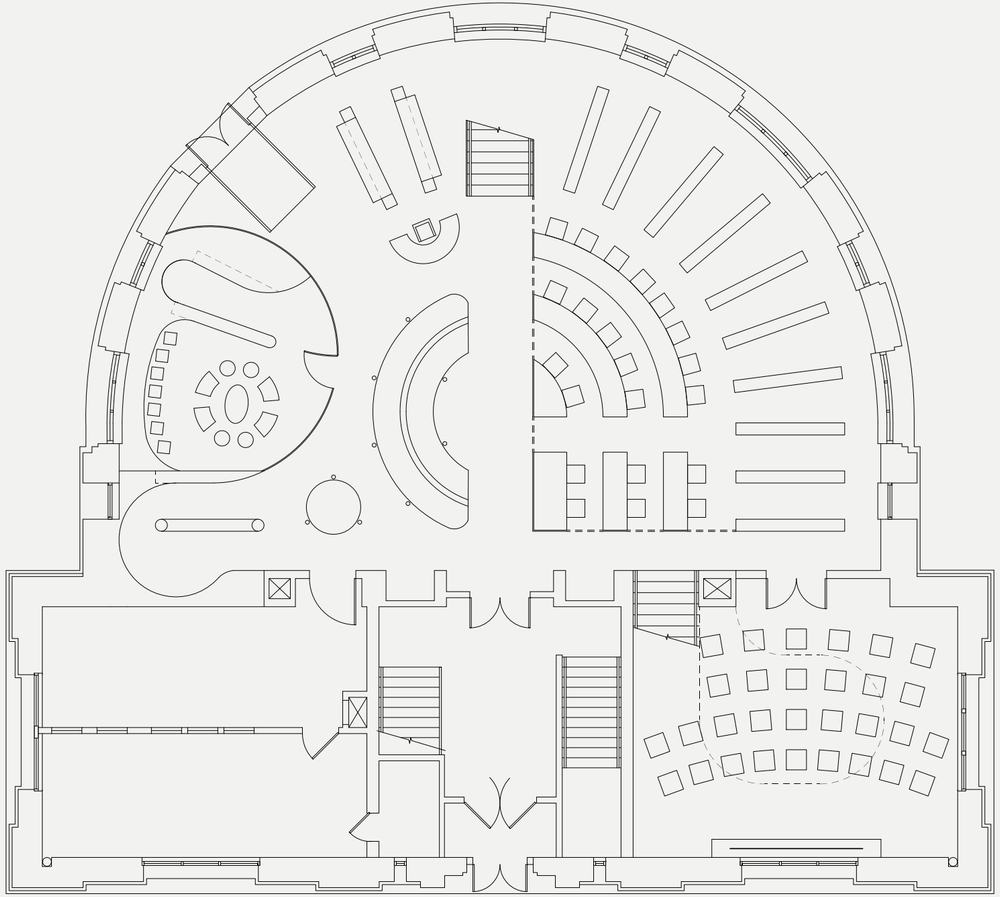


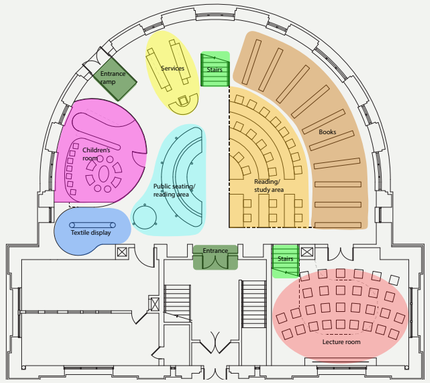
Brooklyn Public Library

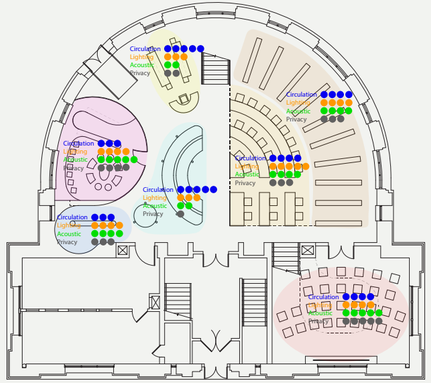
25 4th Avenue, Brooklyn II 4800 sq ft
Fall 2019 II AutoCAD Rhino SketchUp

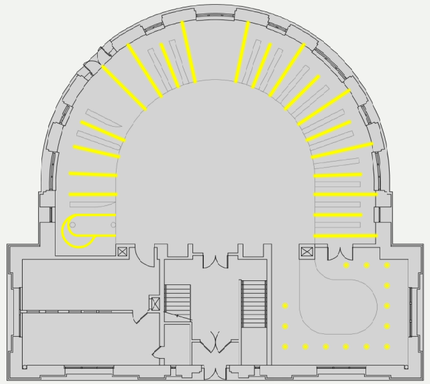
This project is a renovation of the public area of the Pacific Branch Library. To better accommodate contemporary library needs, new programs were added, as well as a textile recycle and display area as required for the community. **The concept of the design is to create unique experience in each area of the space based on its programmatic funtion.**

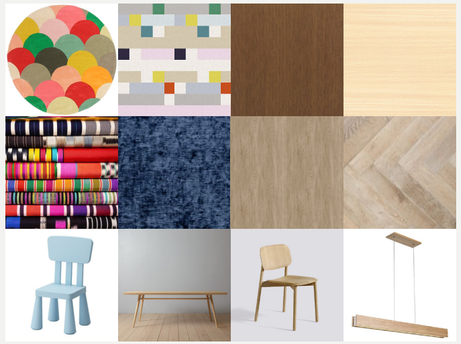






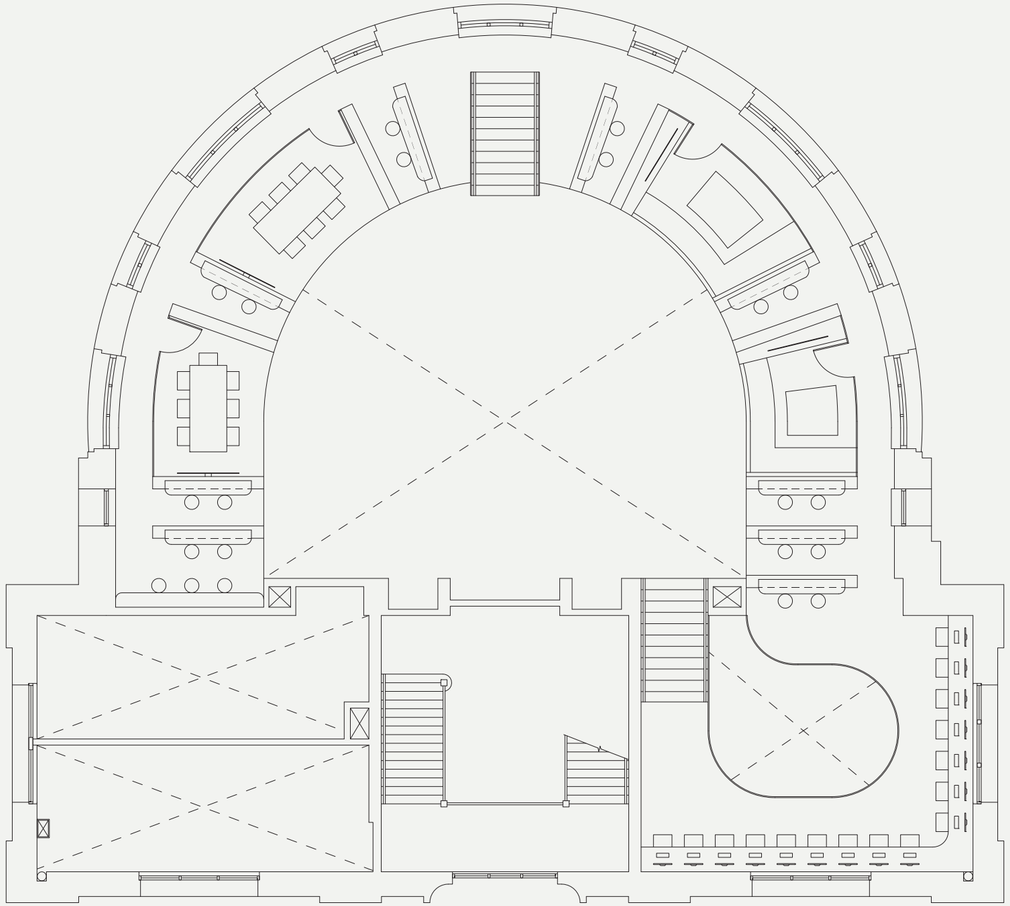


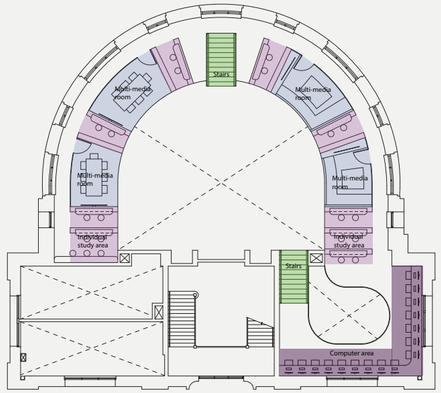


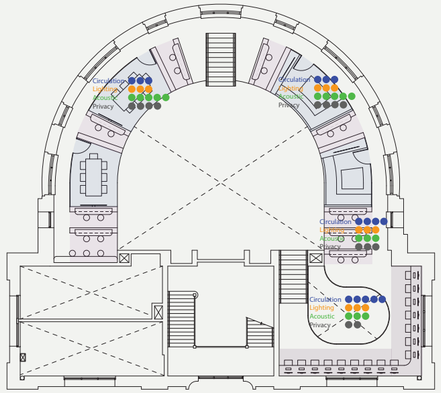


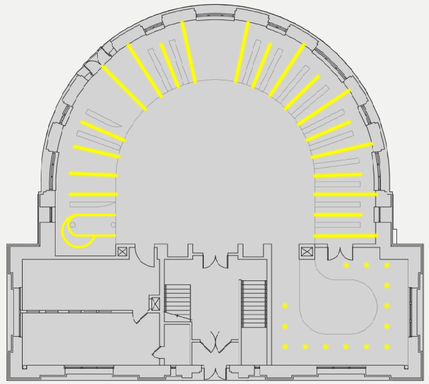
TL: Program diagram I TR: Area analysis I BL: Lighting I BR: Material and furniture

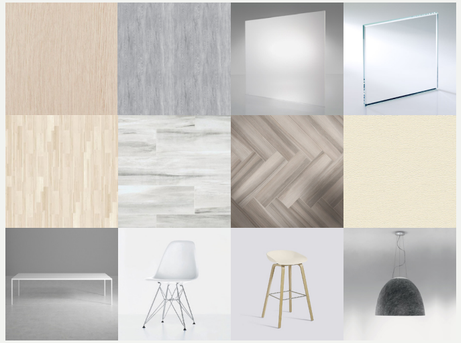
T: Children's room I B: Books





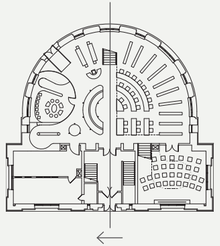


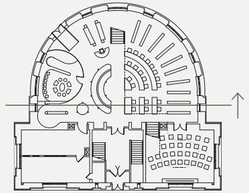


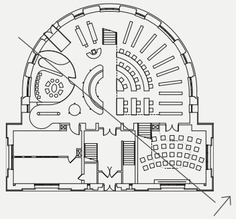


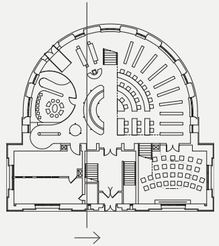
TL: Program diagram I TR: Area analysis I BL: Lighting I BR: Material and furniture

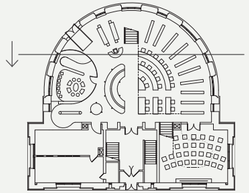
T: Multi-media room I B: Individual study area

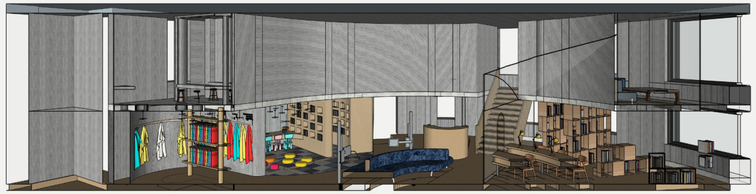


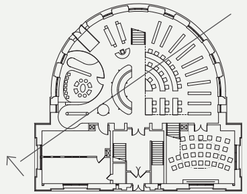






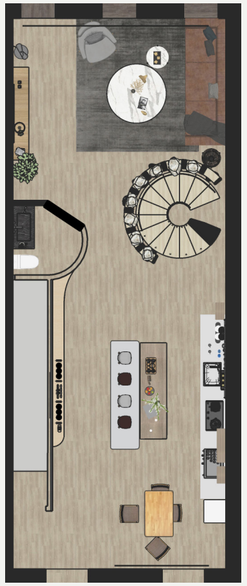


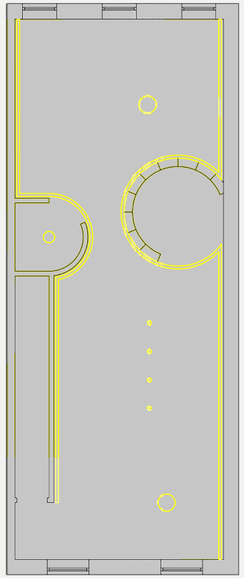




Family Residential Project

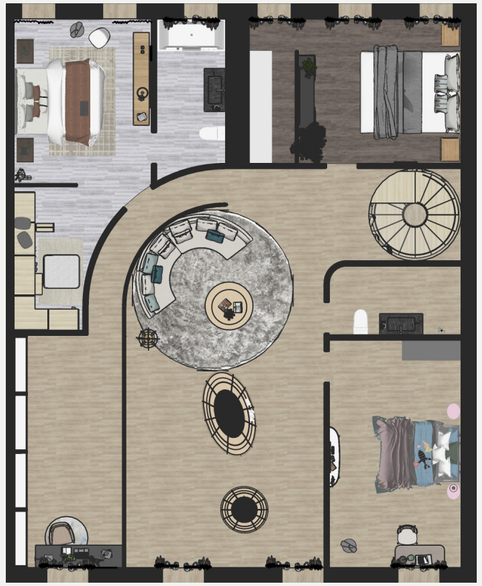
1065 Fulton Street, Brooklyn II 3000 sq ft
Fall 2019 II AutoCAD Rhino SketchUp

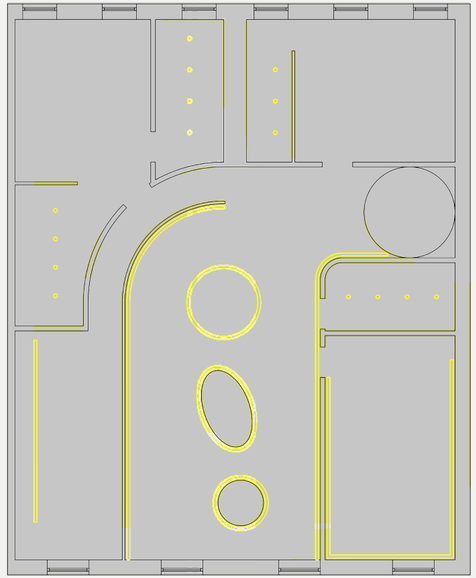




First floor material, furniture and lighting plan

T: Kitchen and coffee bar I BL: Showcase of grandfather's rock collection I BR: Stairs with lighting detail





Second floor material, furniture and lighting plan

T: Mother's room I BL: Grandfather's room I BR: Daughter's room

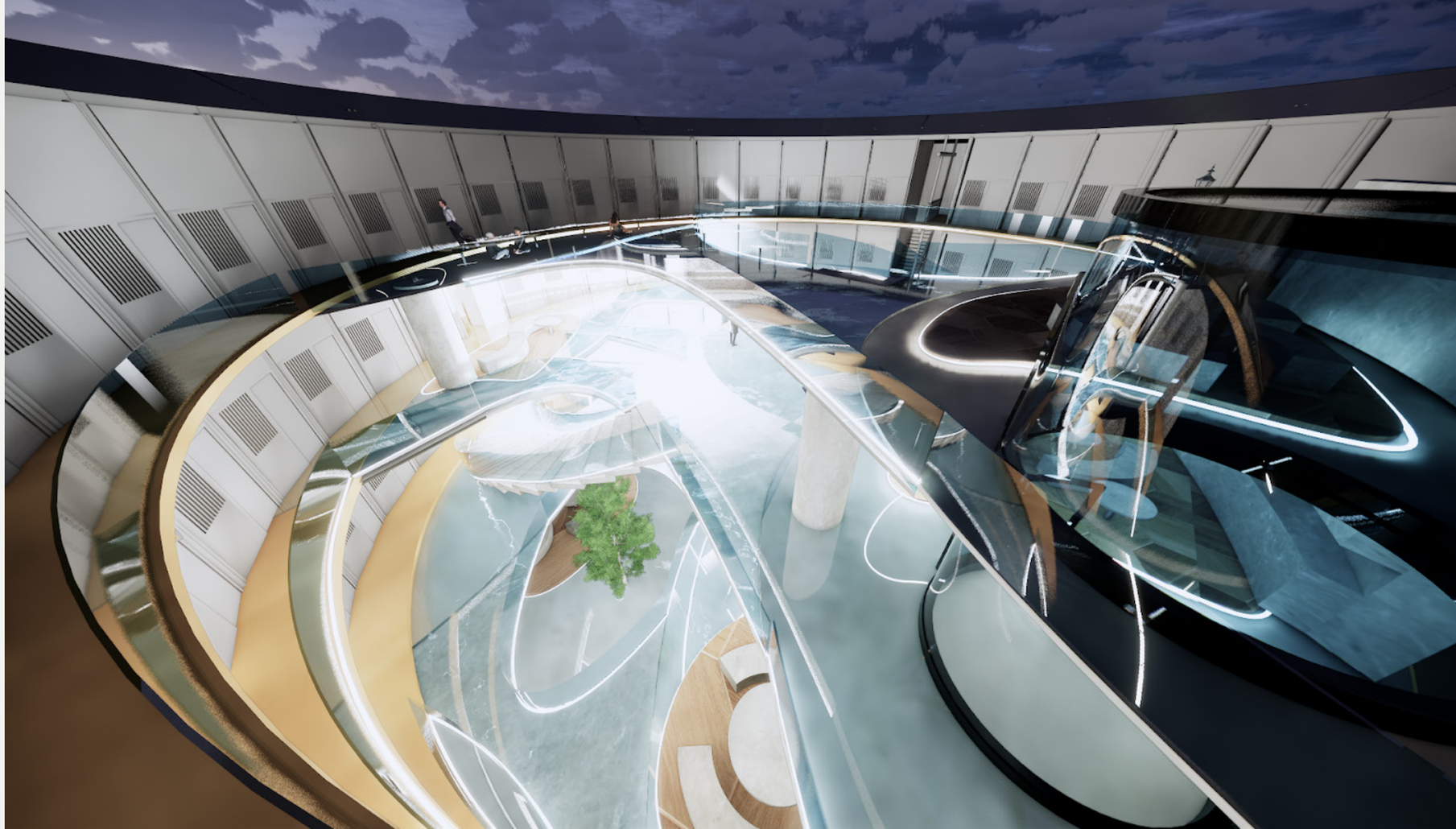
View of showcase and stairs

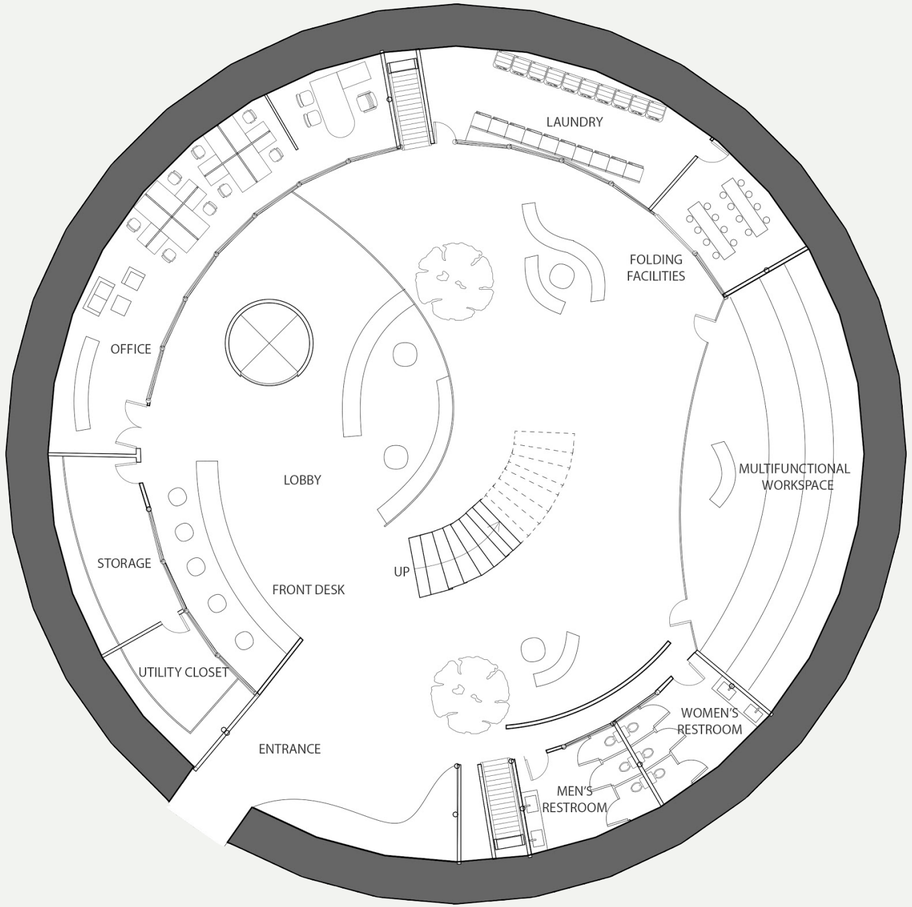
View of bookshelf

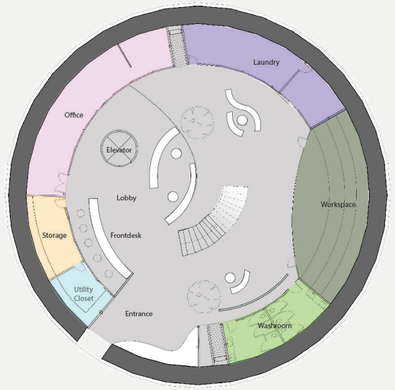
Chuxi Tulou Hostel

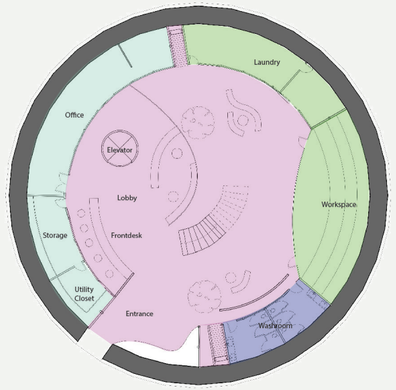
Fujian, China || 1.4 acre
Spring 2020 || AutoCAD Rhino
This project is a group project.

Inspired by Chinese 'Yin-Yang' symbol, the inhabitants and guests live separately in the original building in their own lifestyle, interact with each other in the new space added in the center.

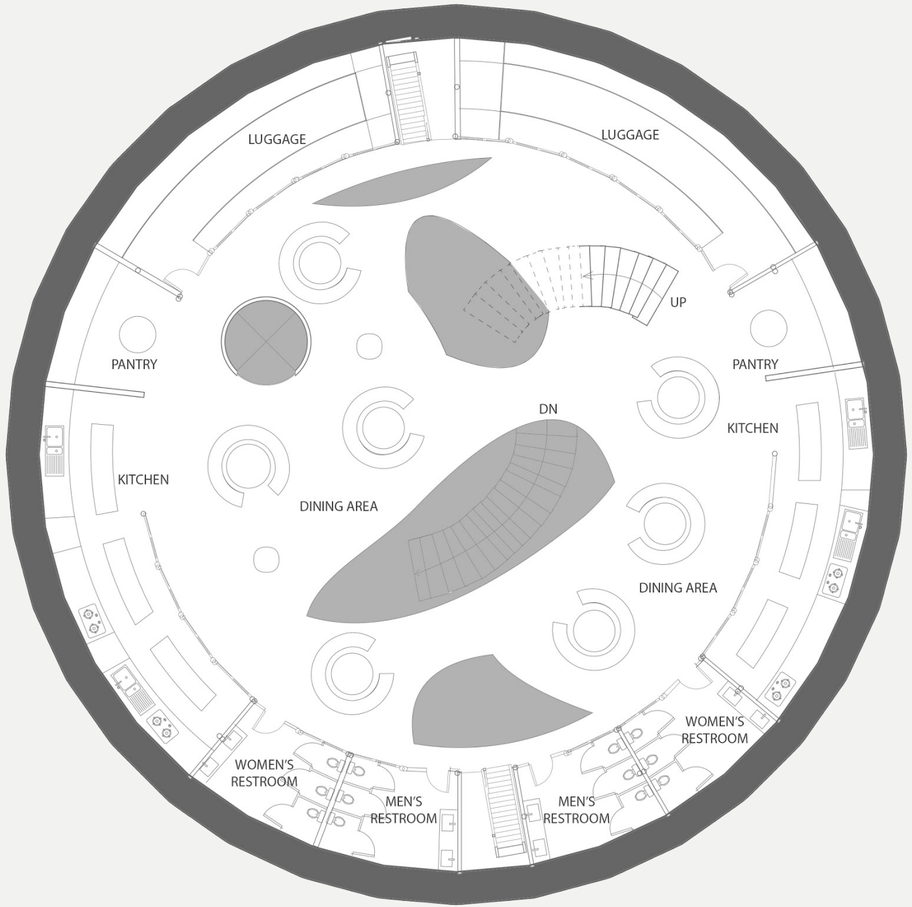


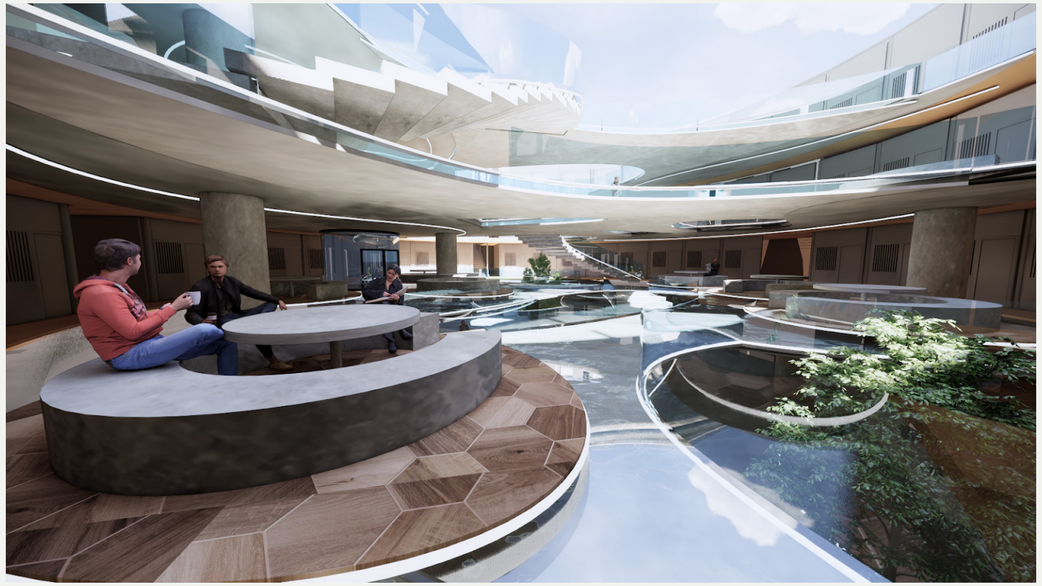

LAUNDRY
FOLDING
FACILITIES
OFFICE
LOBBY
MULTIFUNCTIONAL
WORKSPACE
STORAGE
FRONT DESK
UP
UTILITY CLOSET
WOMEN'S
RESTROOM
ENTRANCE
MEN'S
RESTROOM

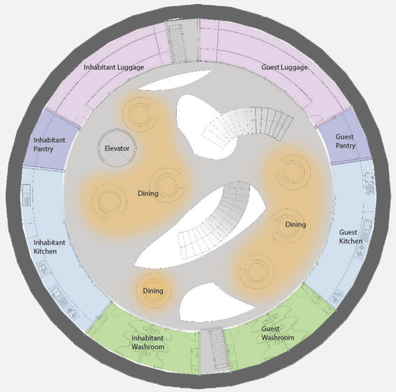


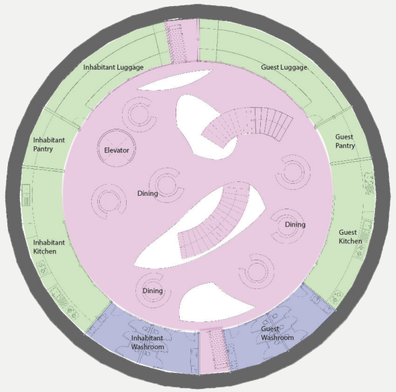


TL: Program diagram I TR: Public / private diagram I BL: Natural and artificial lighting


LUGGAGE
LUGGAGE
UP
PANTRY
PANTRY
DN
KITCHEN
KITCHEN
DINING AREA
DINING AREA
WOMEN'S RESTROOM
WOMEN'S RESTROOM
MEN'S RESTROOM
MEN'S RESTROOM







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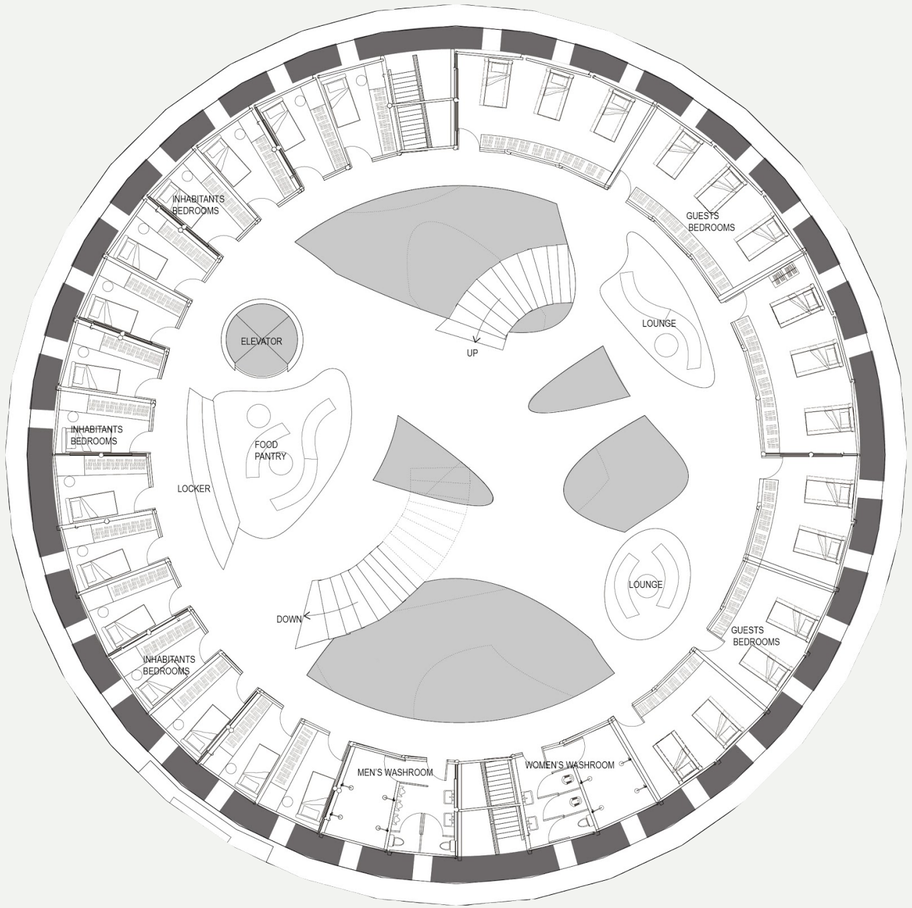
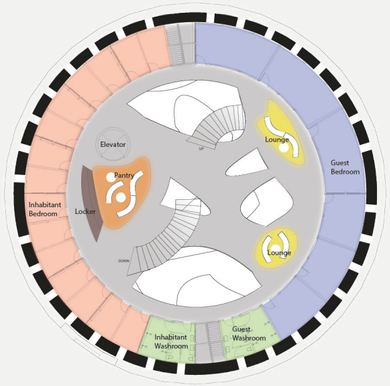
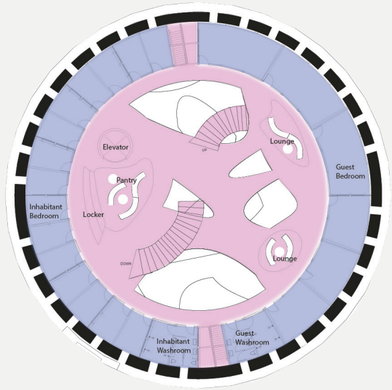
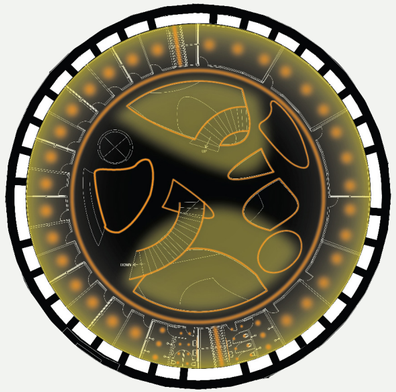
Dining area


INHABITANTS
BEDROOMS
GUESTS
BEDROOMS
ELEVATOR
UP
LOUNGE
INHABITANTS
BEDROOMS
FOOD
PANTRY
LOCKER
LOUNGE
DOWN
GUESTS
BEDROOMS
INHABITANTS
BEDROOMS
MEN'S WASHROOM
WOMEN'S WASHROOM







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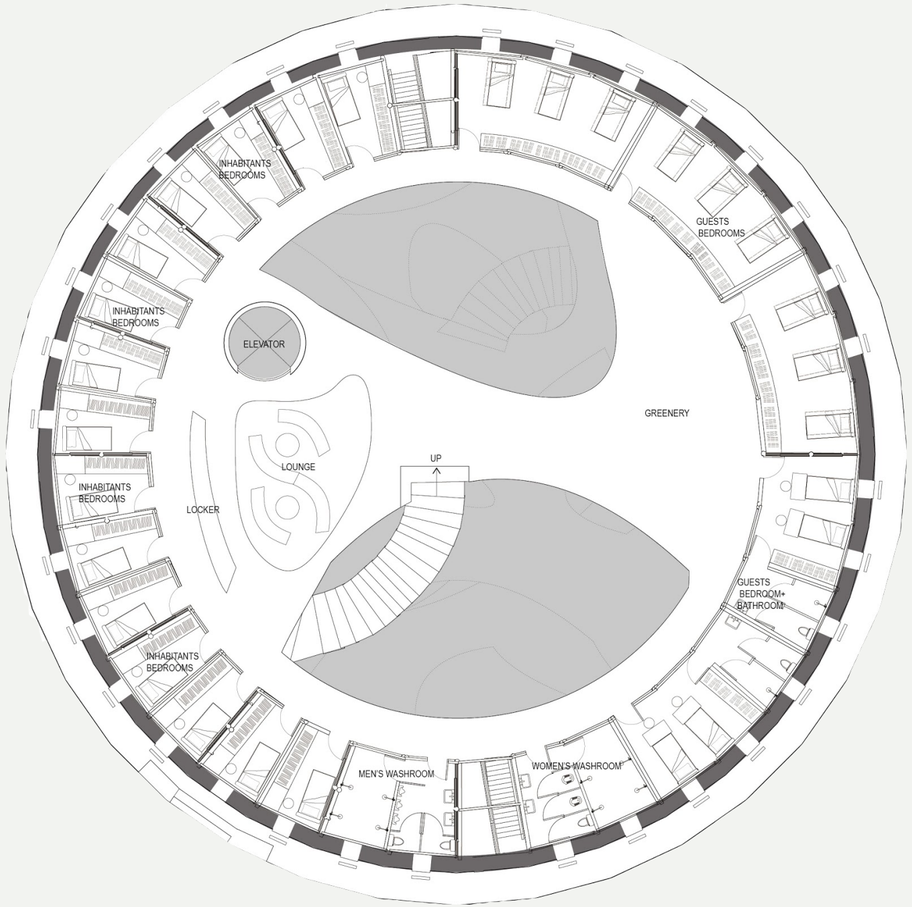
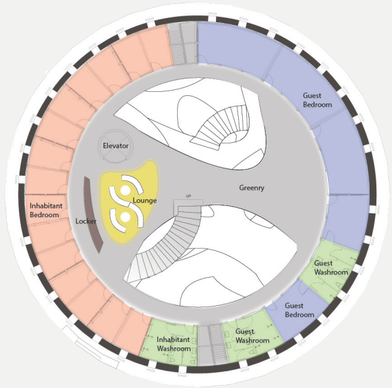
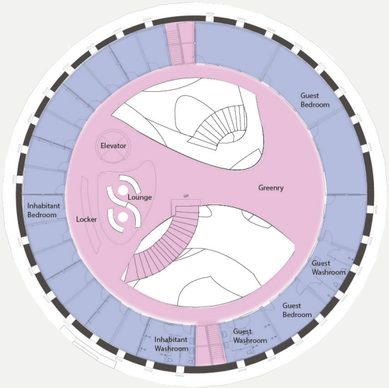
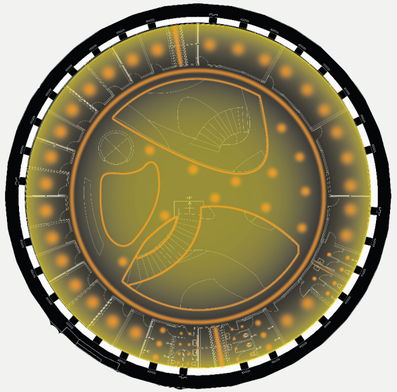
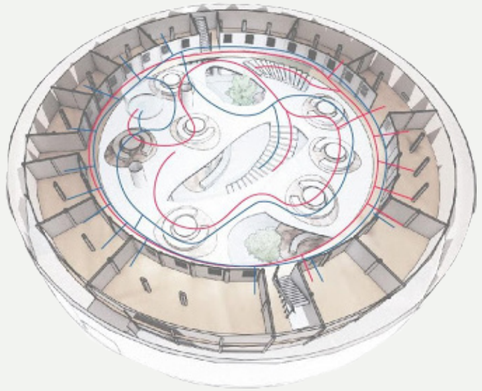

INHABITANTS BEDROOMS
GUESTS BEDROOMS
INHABITANTS BEDROOMS
ELEVATOR
GREENERY
LOUNGE
UP
INHABITANTS BEDROOMS
LOCKER
GUESTS BEDROOM+ BATHROOM
INHABITANTS BEDROOMS
MEN'S WASHROOM
WOMEN'S WASHROOM

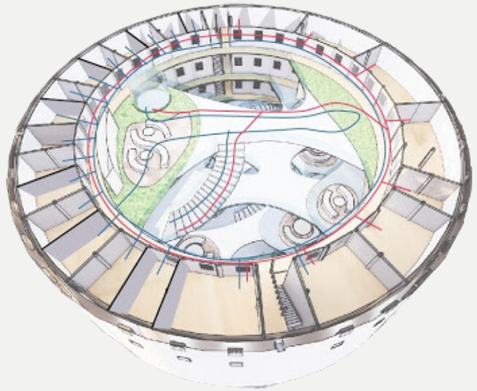


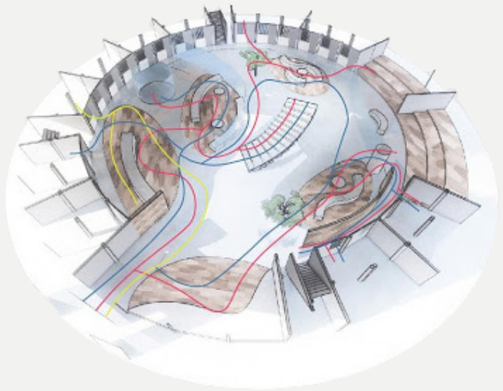


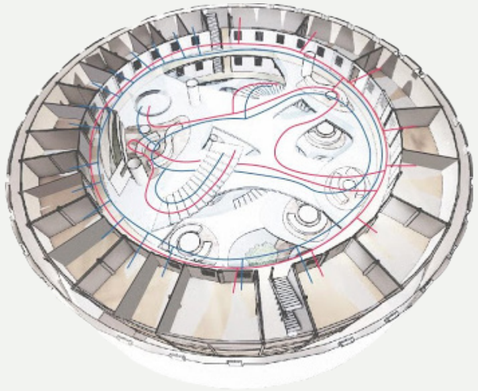


TL: Program diagram I TR: Public / private diagram I BL: Natural and artificial lighting

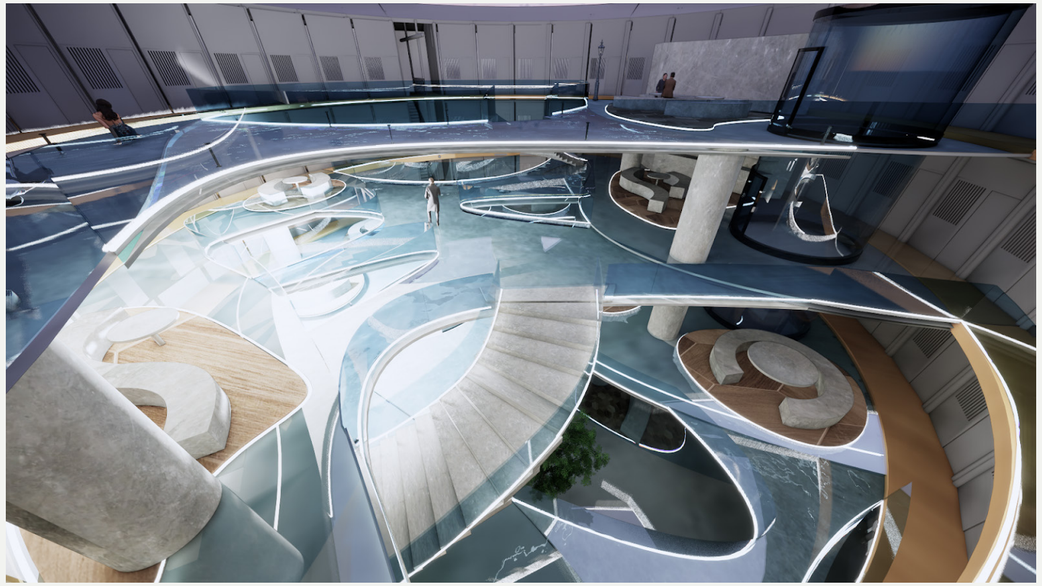








BL: First floor I TL: Second floor I BR: Third floor I TR: Fourth floor



Beijing Courtyard House

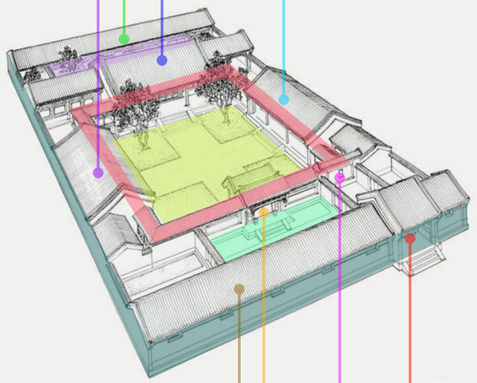
Nanluoguxiang, Beijing, China II 6500 sq ft
Fall 2020 – Spring 2021 II AutoCAD Revit

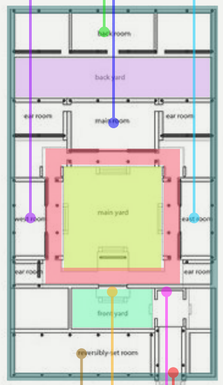
This thesis explores **how architectural boundaries affect and reflect cultural and social boundaries. Through redefining boundaries** in a traditional Beijing courtyard house the project transforms the family residence into a complex, **rebuilding the relationships** between spaces, residents, and community through a **multilayering of spaces and interactions.**

Thesis Introduction

My thesis research begins with the study of different boundary conditions, and its relationships between spaces and people. My exploration of boundaries mainly focused on two categories, first is architectural boundaries, including but not limited to physical separation, visual connection, lighting and sound transmission, etc. The other is cultural and social boundaries, for example, gender, age, social and economical status, so on. Architectural boundary as a way to reflect social boundary and relationship, also could be used as a design implementation to encourage or regulate people's activities and interactions. As society develops, people's relationships and lifestyles change as well, thus architectural boundaries should be changed accordingly in response to those in order to better accommodate current lifestyle and society structure.

My site is a traditional Beijing courtyard house, located in the center of Beijing city. Courtyard house is a typical representation of the owner's social and economical status, various boundaries also reflect the traditional cultural view on family hierarchy, gender discrimination, relationship with public community, and etc. While eliminating the elements which reflect the outdated values, at the same time I intend to enhance the essence of the courtyard, which is the gathering and interaction of people. To increase the efficiency of land use and accommodate the modern city life, the traditionally single family house will be turned into a complex including hotel rooms, co-working space, and a cafe. Located in a very diverse district, the user group will range fromlocal residents to international tourists of all ages. Through manipulating different types of boundaries, creating multilayers of space, enables different levels of interactions to happen. The courtyard house is able to form a small community within and interacts with the larger community as well.





Main house – eldest of the family, largest, highest

East house – older son

West house – younger son

Backside house – daughter, female servant

Opposite house – male servant, multi-functions

Chuihua gate – boundary between interior and exterior

Screen wall – privacy, spritual

Entrance gate – entrance of the property

Front yard – guest

Main yard – family activities

Back yard – female, services

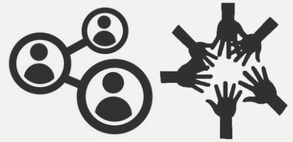
Corridor – connection between houses, grey space

Wall – enclosure of the property, privacy, protection

Family size →

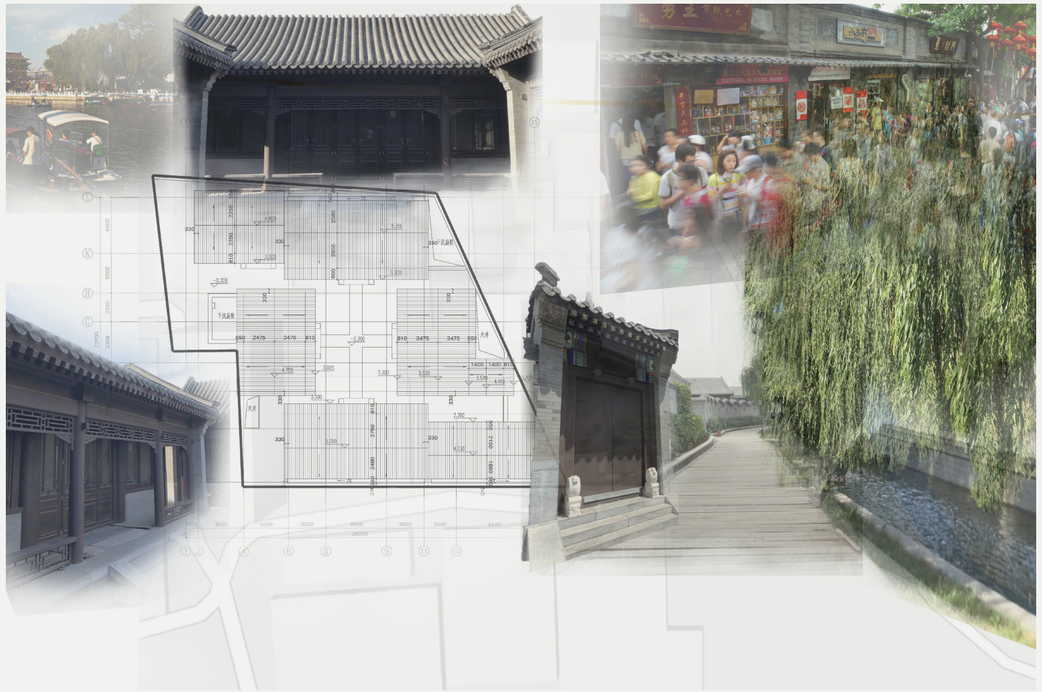
Life structure →

Relationship with community →

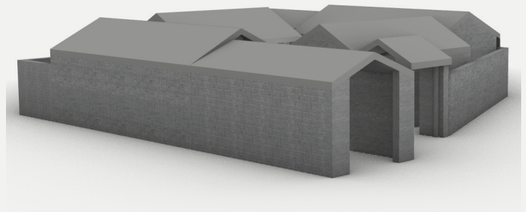


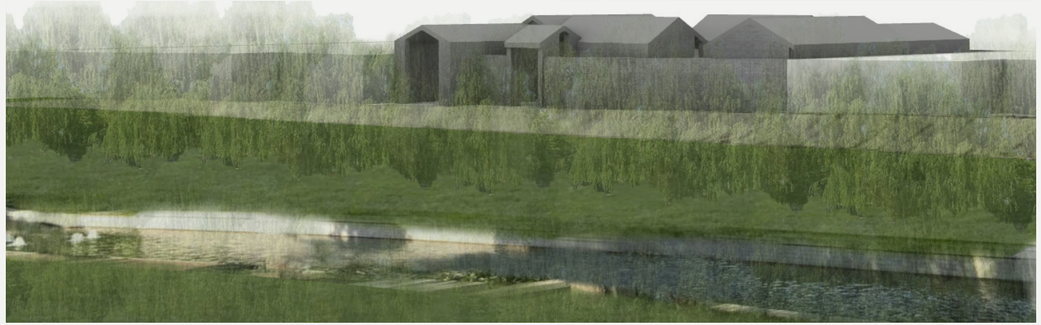
Land use ratio →

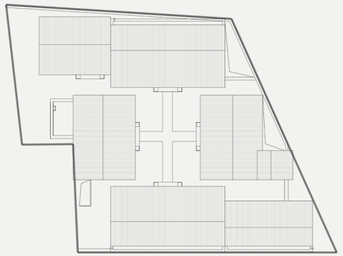
Redefine boundaries in traditional form of architecture in response to the new society structure and lifestyle.

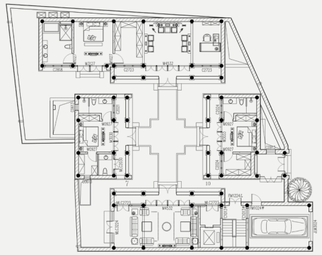


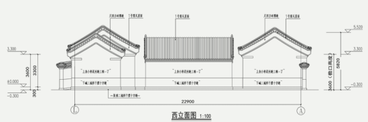
·About 3mi from the center of Beijing
·Nanluoguxiang（Hutong）district is one of the most popular tourist destination
·Large population from local residents to foreign visitors
·Historical landmark, bar, restaurant, live house, cafe, souvenir shop, etc.
·Most protected courtyard house district
·Mix of old and new architectures
·Mix of traditional and contemporary lifestyle

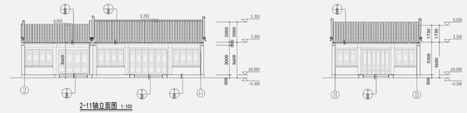


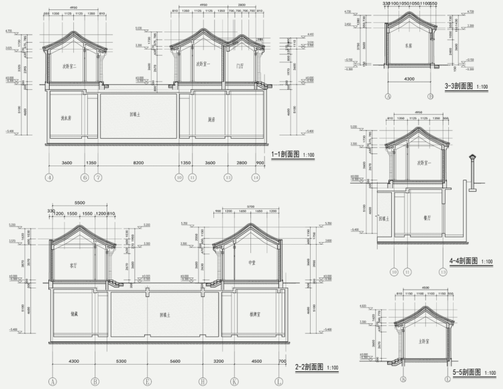


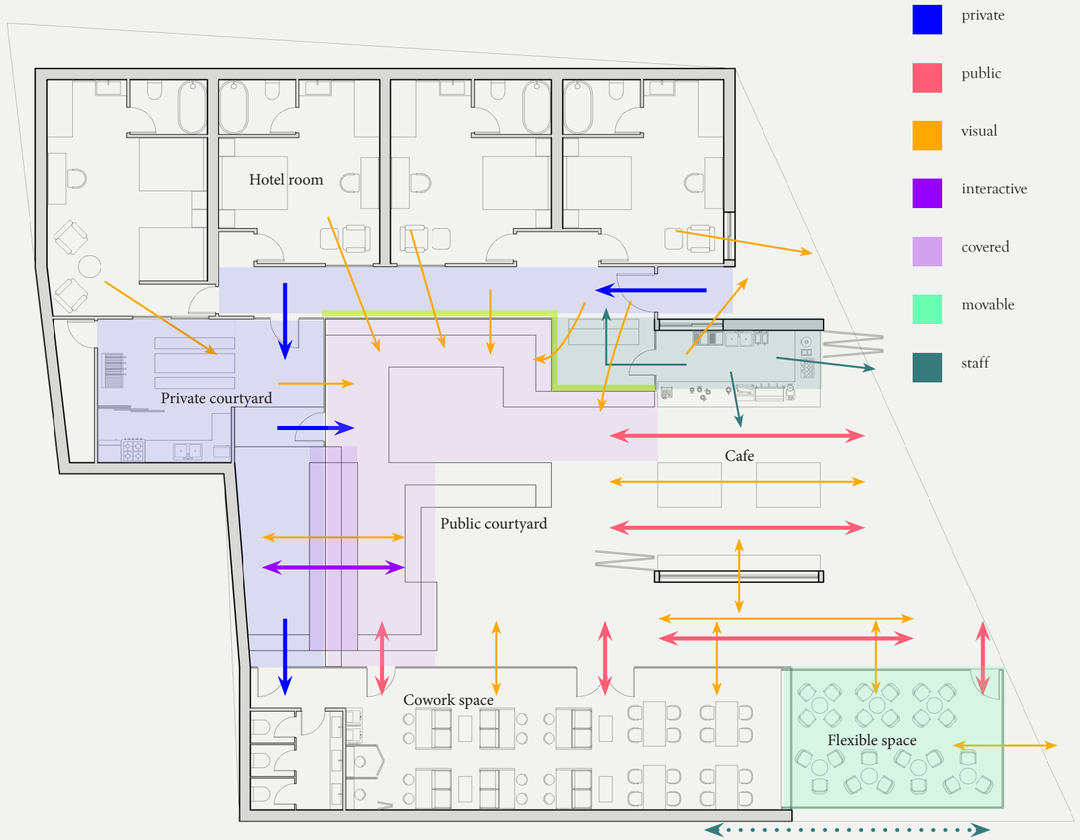


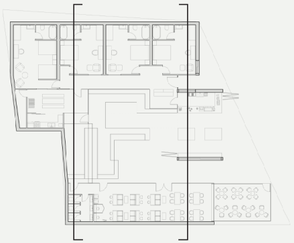


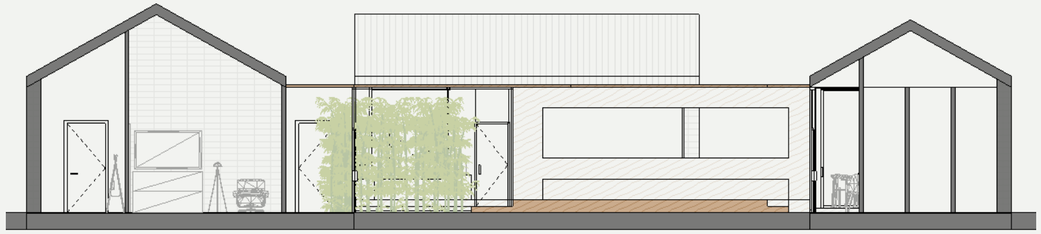

西立面图 1:100
东立面图 1:100


2-11轴立面图 1:100

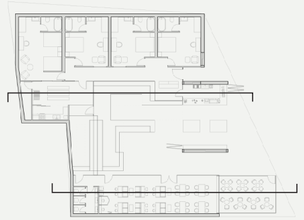

1-1剖面图 1:100
2-2剖面图 1:100
3-3剖面图 1:100
4-4剖面图 1:100
5-5剖面图 1:100

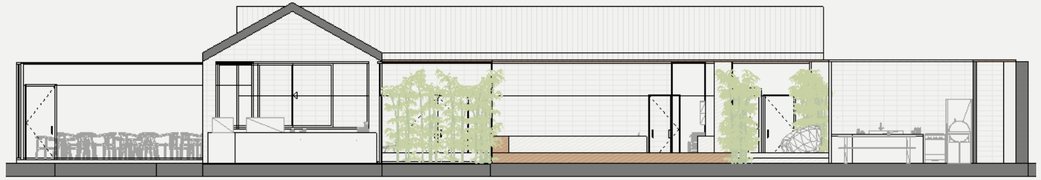

private
public
visual
interactive
covered
movable
staff
Hotel room
Private courtyard
Cafe
Public courtyard
Cowork space
Flexible space



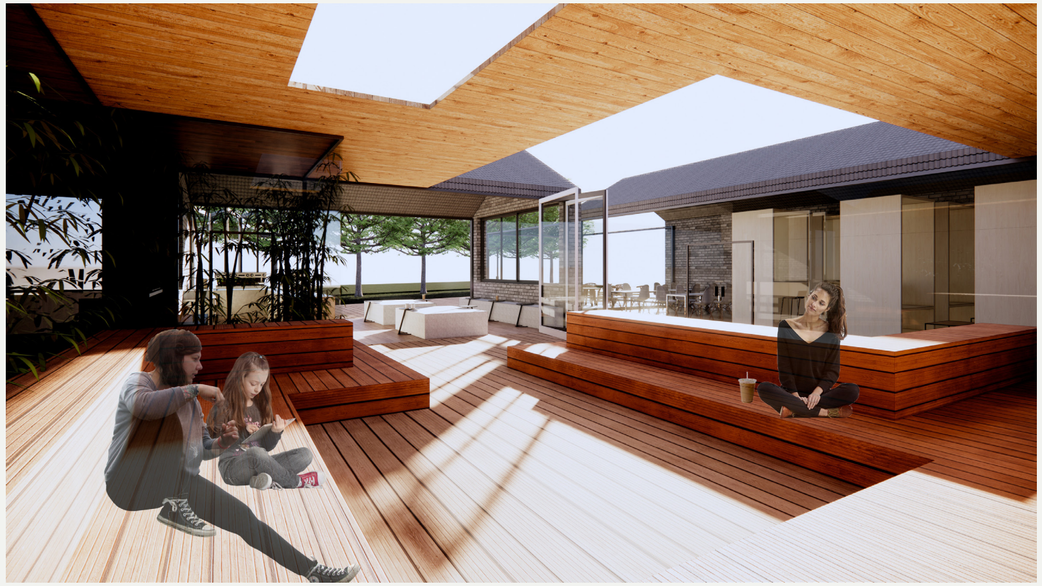


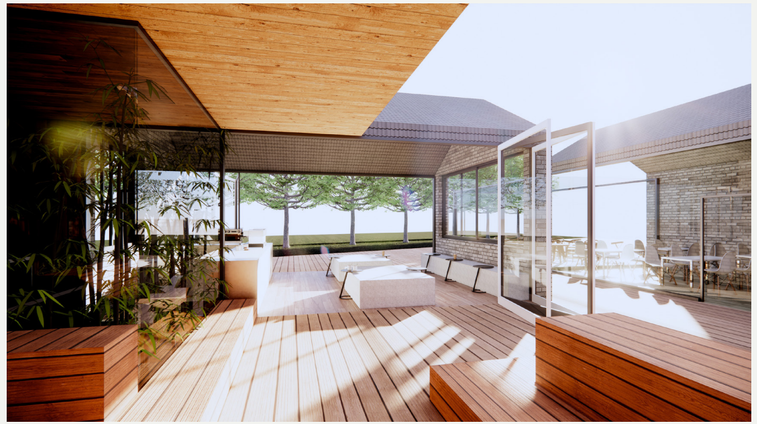
T: Courtyard and hotel room I B: Cafe and hotel room

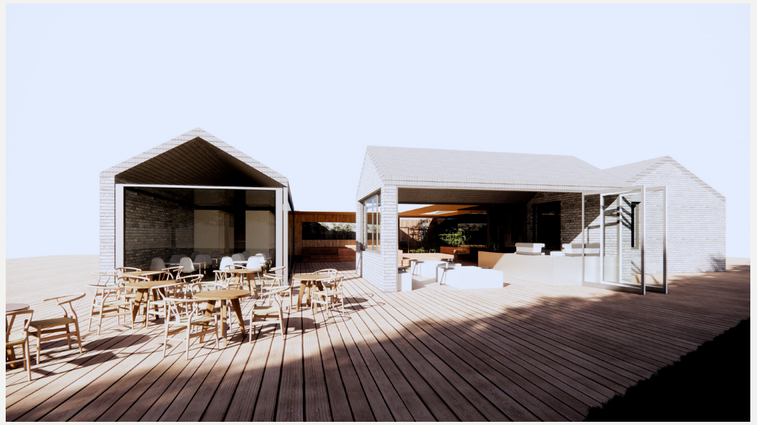


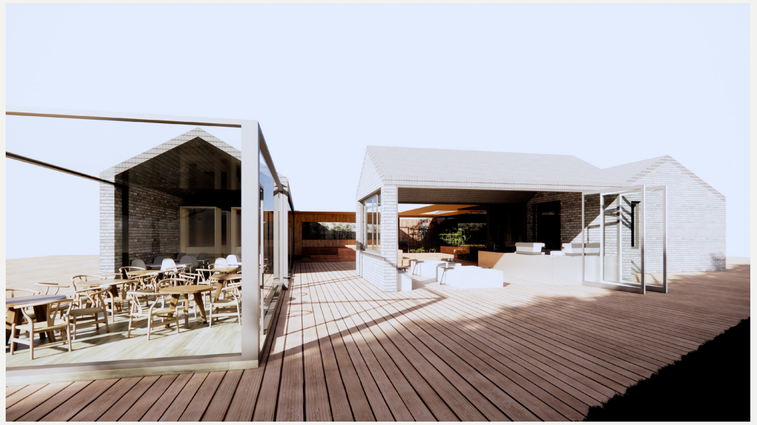


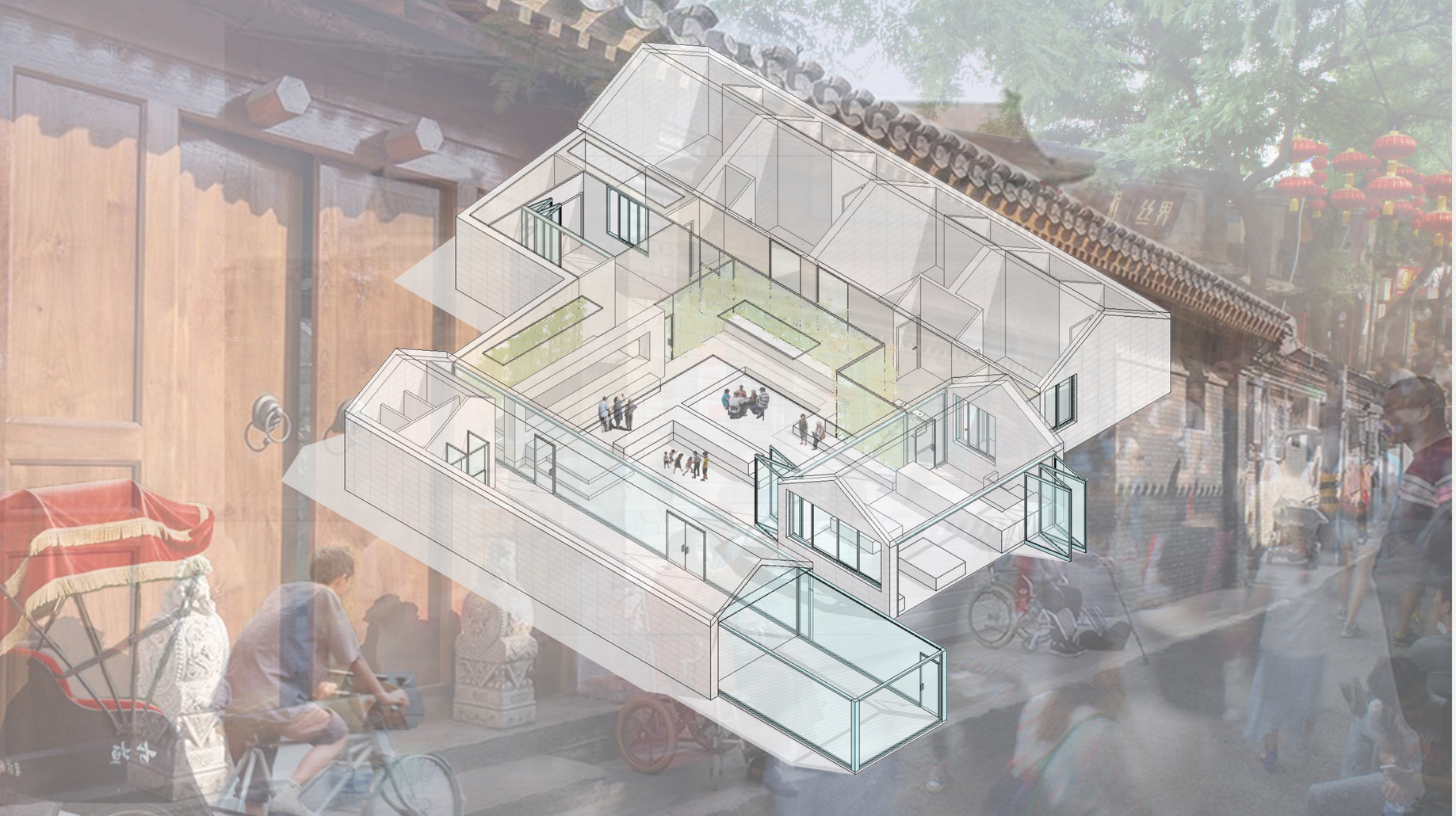
T: Workspace and movable space I B: Courtyard and cafe











Thank You

Sumyi Ren