

MENU



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Architecture Design



Personal Info

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Autocad: ★★★★
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Sketchup: ★★★★
Revit: ★★★★
V-ray: ★★★★
Photoshop: ★★★★
Indesign: ★★★★
Illustrator: ★★★★
Microsoft Office products: ★★★★

Interests

- Painting
- Makeup art

Project 1: Tower (nominated for the Earl Prize).....1-4

Project 2: Breathing.....5-8

Project 3: Theatre.....9-12

Internship.....13

Painting & Conceptual Model.....14

Examples of Using Different Softwares.....15

Tower

Location: Allerton Park, IL

This project aims to create a temporary living place and a studio for eight artists. In order to fulfill their daily requirements, I have created a tower. The site is located near the river to have a good view. In addition, the site is next to one existing trail so the projects create a new "stop" for tourists in this trail.

The whole architecture can be divided into four parts: tower, studio, plaza and covered outdoor space. The tower is a combination of living and dining space for residents. Because of the height of the tower, residents are able to have a good view of the whole site from the dwellings. The large windows also help to gain sunlight. The studio is close to the tower. There are glass panels on the specific directions so artists can see each other in the studio but the tourists can only see their hand motion from plaza. Half of the outdoor space is above the river so that tourists can be much closer to the water.

The whole project's inspiration comes from the light house. I use similar materials like steel structure and white exterior wall in the design. By having large windows and lights in the room, the whole project is attractive at night. So it becomes a light house which can lead direction in the infinite forest.



Exterior Rendering



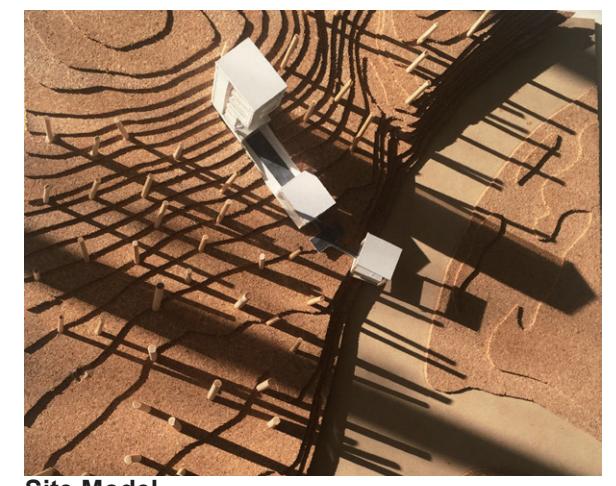
Exterior Rendering



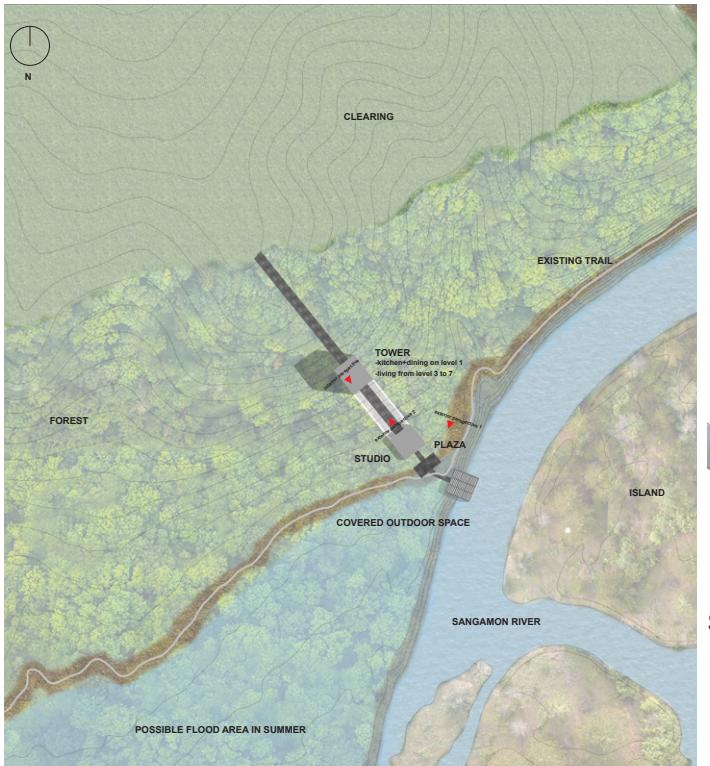
Interior Rendering



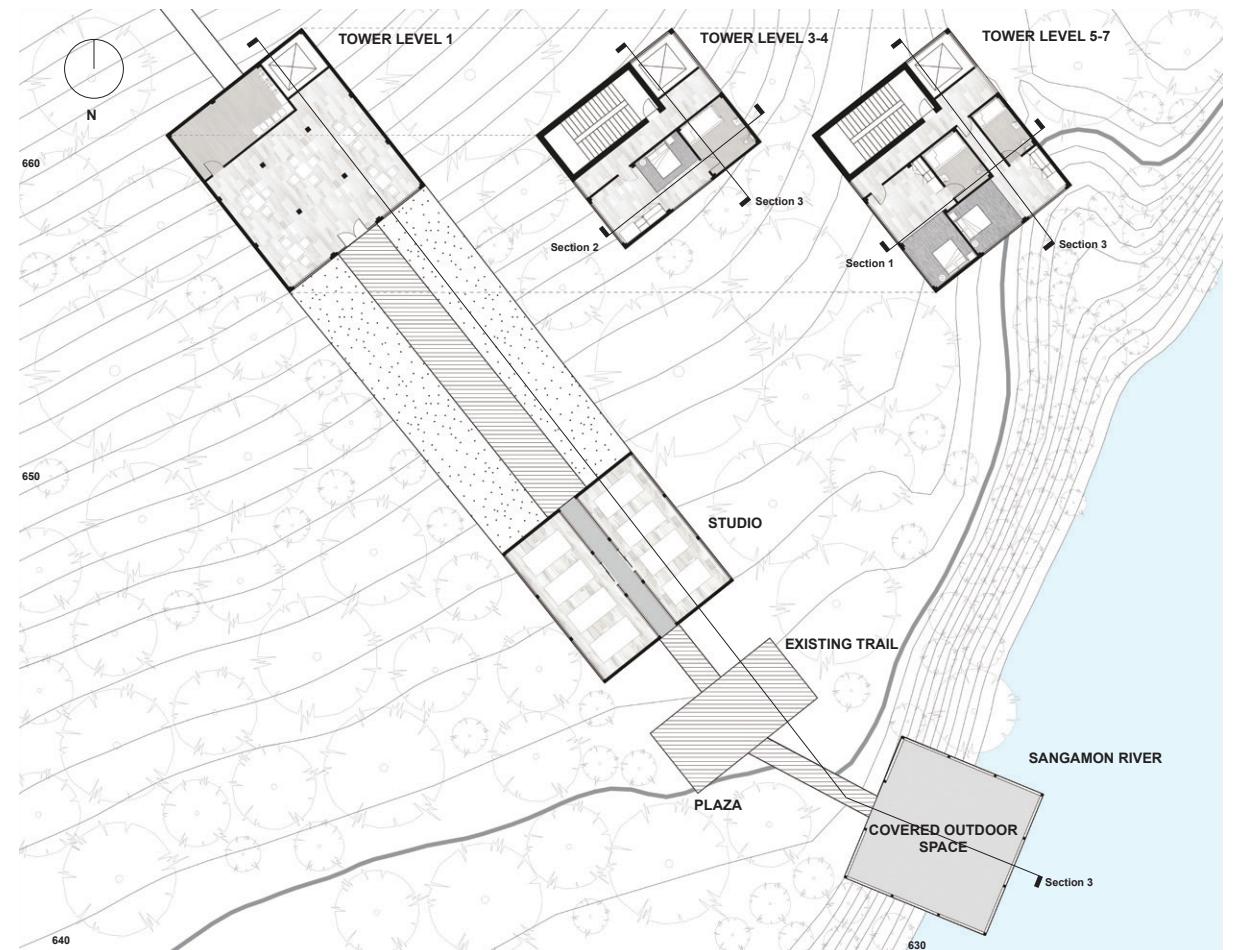
Site Model



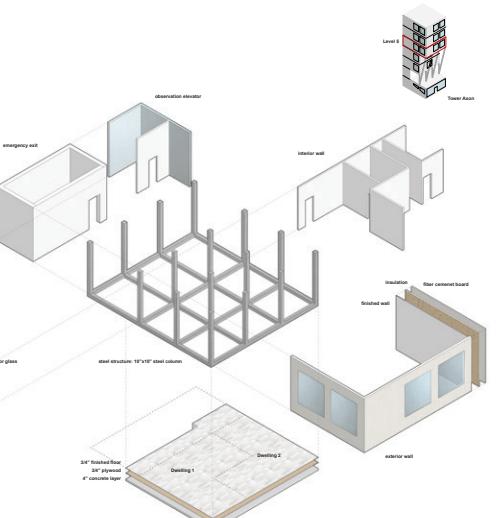
Site Model



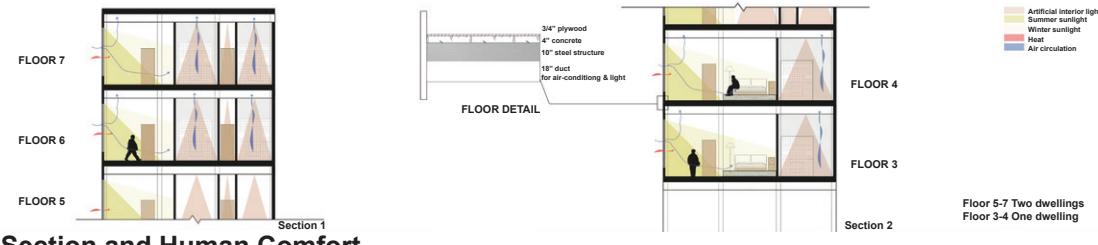
Site Plan



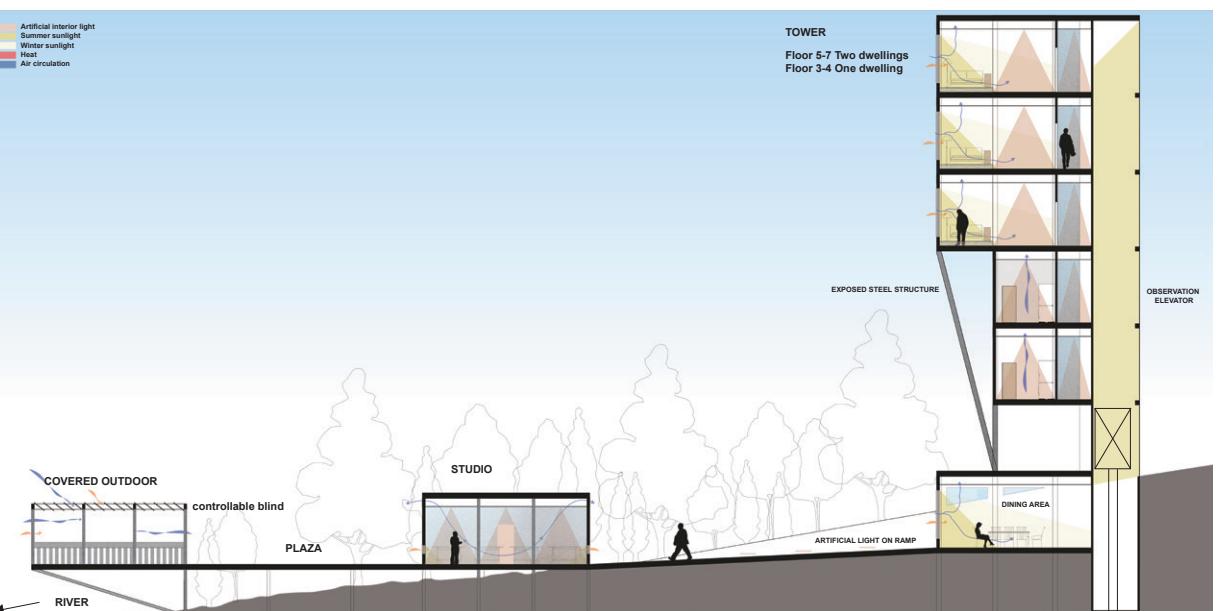
Floor Plan



Structure



Dwelling Section and Human Comfort



Whole Site Section and Human Comfort



Exterior Elevation

Breathing

Location: Champaign, IL

This project aims to create a public gathering space for local farmers to sell their seasonal fruits.

The site is located in the heart of the Champaign area. The transportation is easily accessible: there are several bus stops around and the parking lot beside allow customers to drive here. By using the white material for the whole building, the market hall can stand out from the environment and becomes a focal point in this area. Since it is a market, the storage and loading might be messy so in my market hall design, the private area (loading, mechanical, office and storage) and the public space are clearly separated. Then customers can enjoy a nicer view in the public space.

Most of the public spaces are surrounded by the curtain panels so that more sunlights are allowed to get inside the architecture. By using glasses, customers can see the outside environment and gives the building a sense of "breathing".

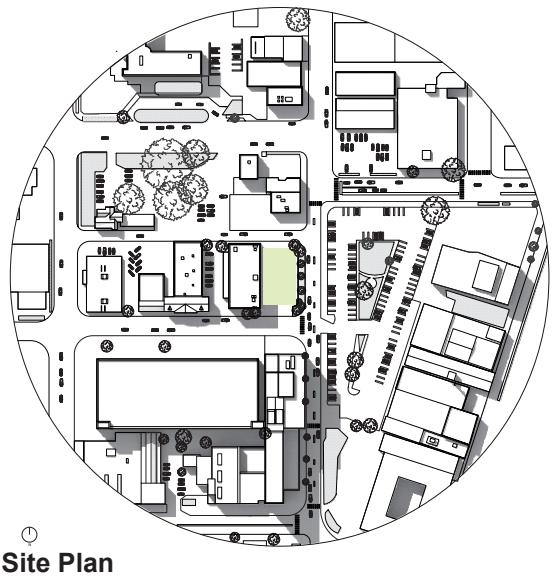
Also, the higher part of the architecture is larger than its base and has a different shape. So the higher part seems to float in the sky and creates hierarchy in the elevation view. In the higher part, some areas are also hollow so that there are more sunlights and create interesting shadows inside the architecture. In addition, the patterns on the top and the curtain panes below can create another kind of unity.



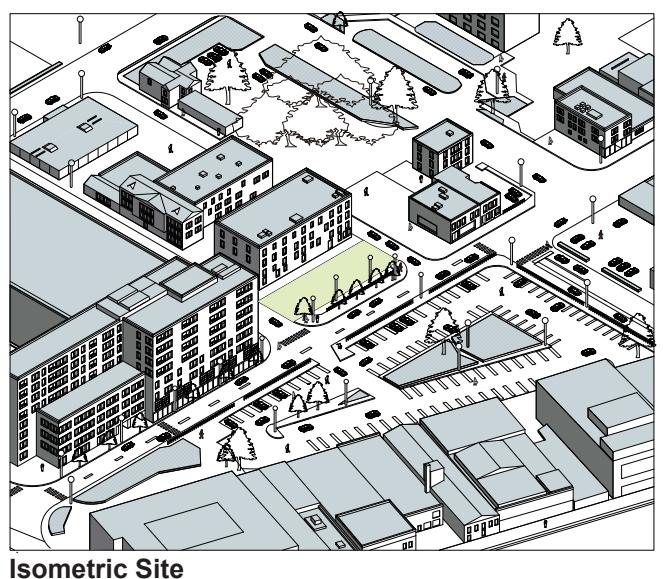
Exterior Rendering



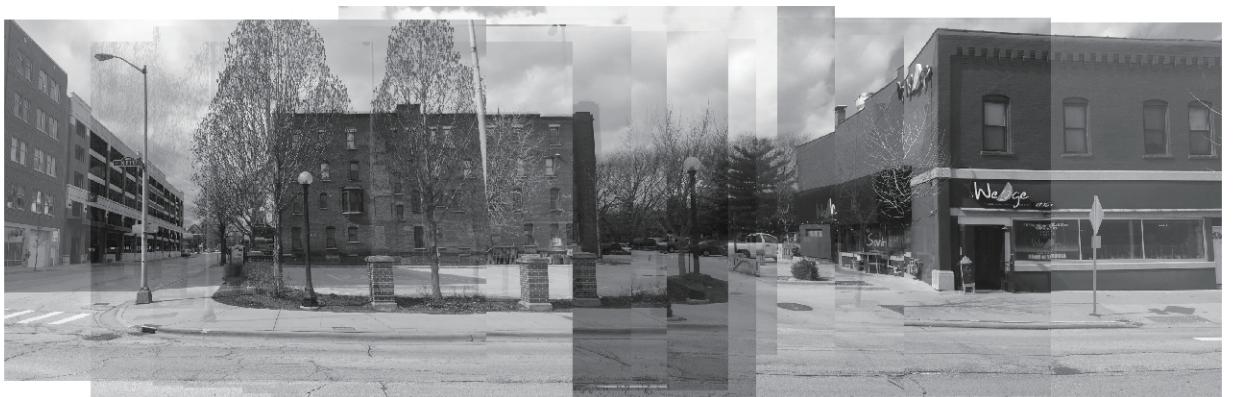
Interior Rendering



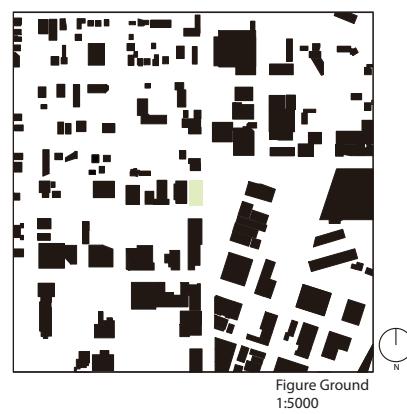
Site Plan



Isometric Site



Site Street View



Site Analysis

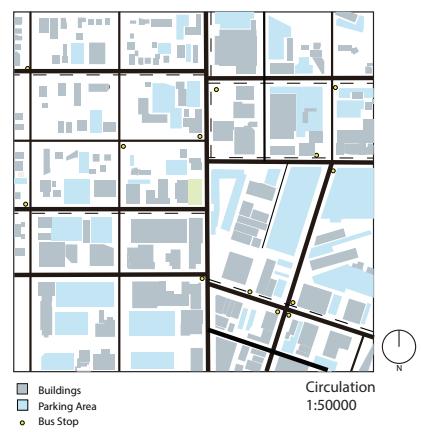
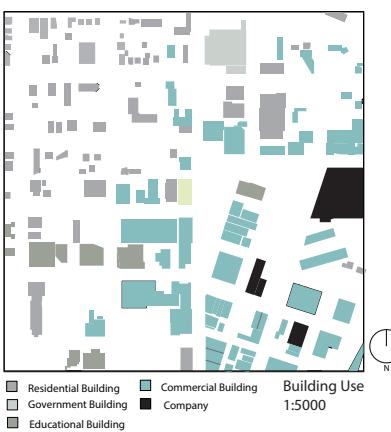
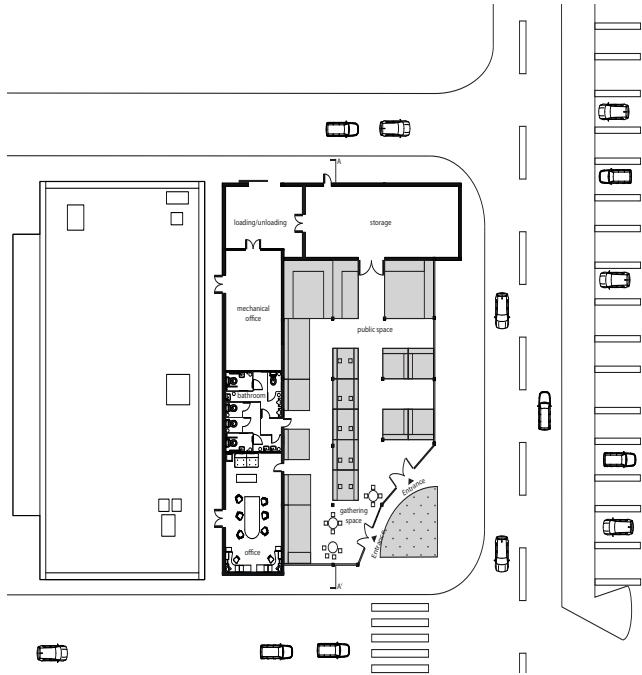


Figure Ground
1:5000

Building Use
1:5000

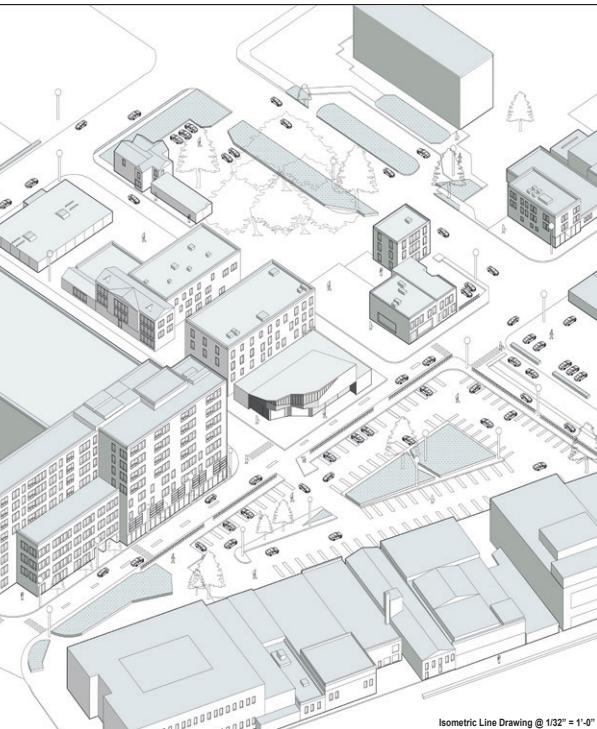
Circulation
1:50000



Floor Plan



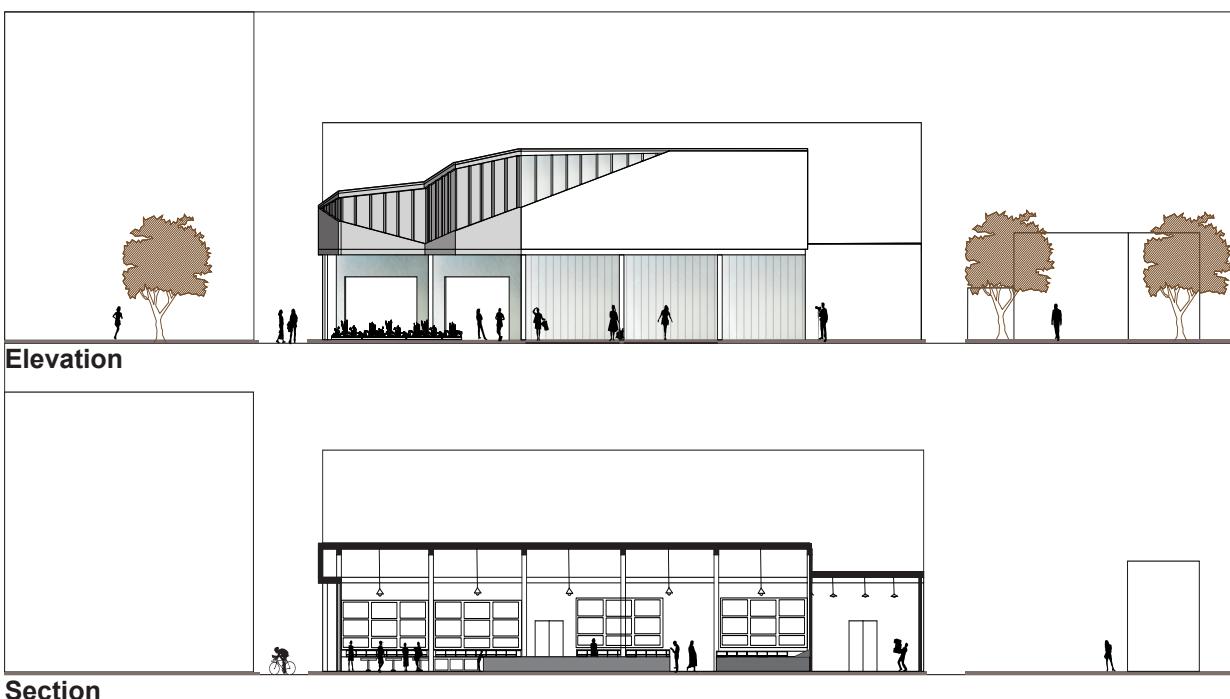
Model Photo



Isometric Drawing



Model Photo



Elevation

Section

Theatre

Location: Japan House, IL

This project aims to create a public gathering space for UIUC students and local residents to hold ceremonies and extracurricular activities.

The architecture's location is symmetry to the Japn House about the North-South axis. It faces the central pond so that visitors have a great view when they sit on the banch or inside the architecture.

The building's materials are stone, concrete and glass. Stone helps the building to blend with the environment. The similar color of stone and concrete can create connection between nature and artifical indoor space.

The project can be divided into three spaces: the outdoor area, the indoor hall and the outdoor garden. The outdoor space has three levels of wood stairs which can be used as banch. If people choose to hold ceremony in the front, they don't need to bring extra tables or chairs. The indoor hall also has the similar banch with the same function. The large window enable visitors to see the pond. In addition, the indoor light can create an amazing scene. The outdoor garden is on the roof of the house. The garden is similar to the green roof which can help temperature control in summer. And viewers are able to see the whole site on a higher level.



Exterior Rendering



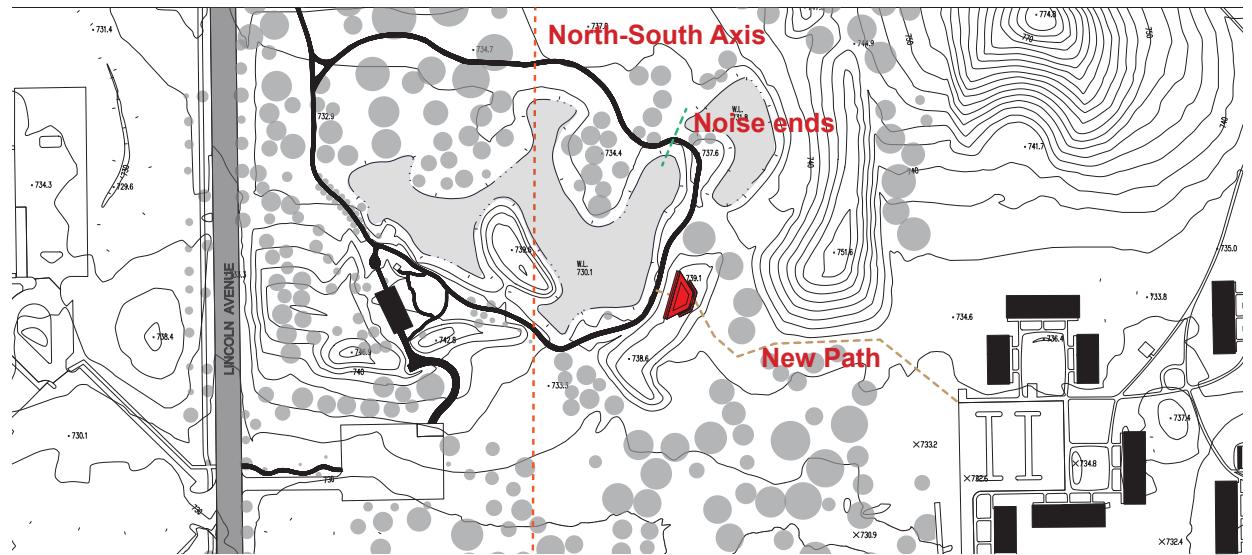
Interior Rendering



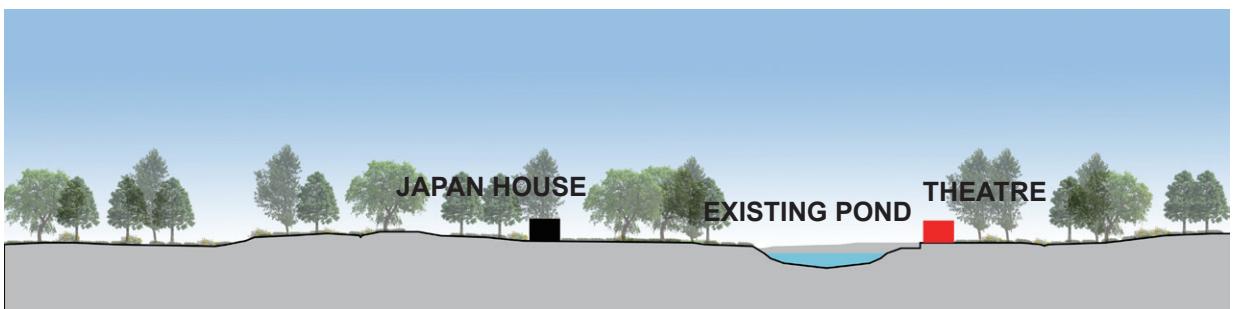
Model Photo



Model Photo



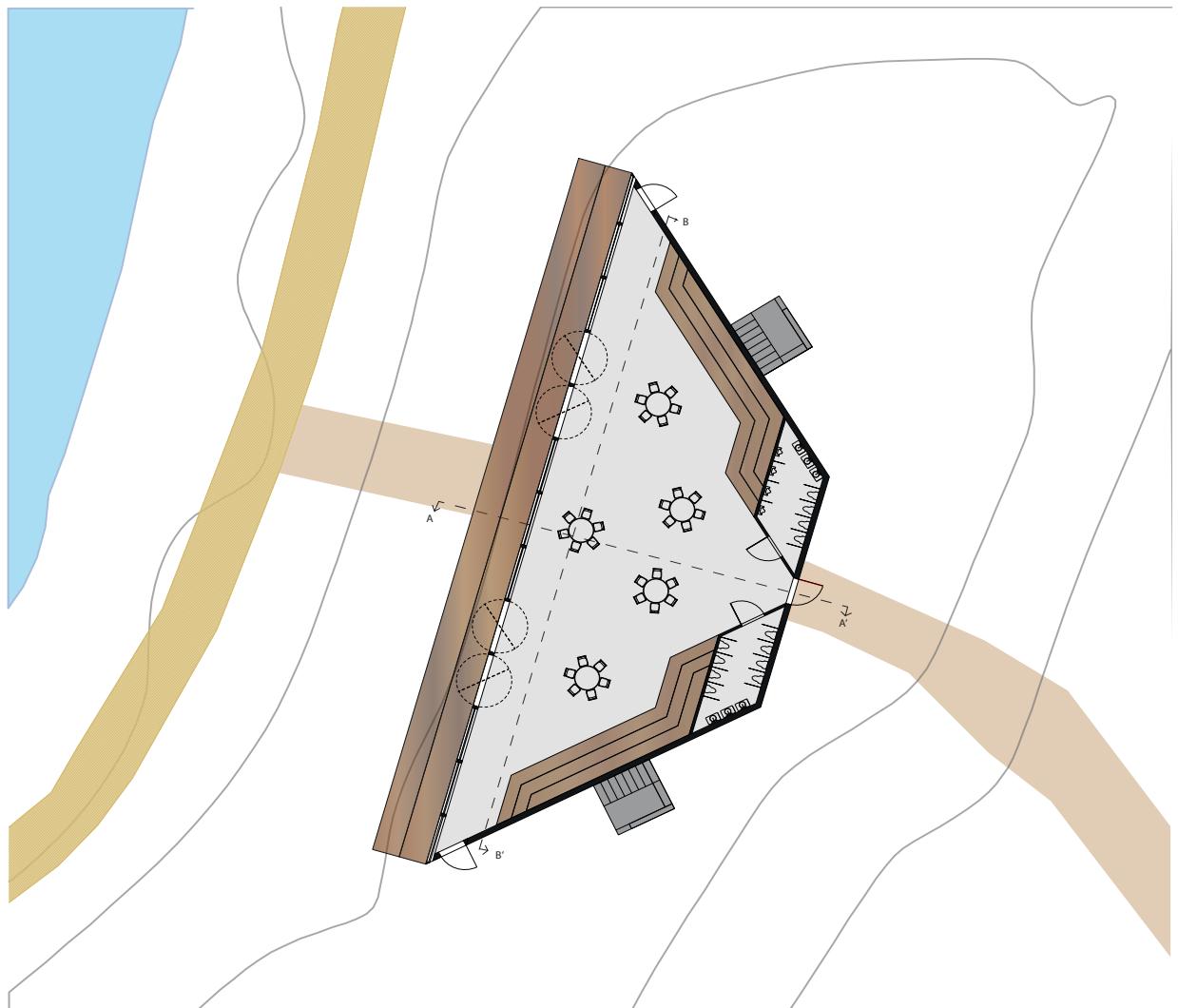
Site Plan



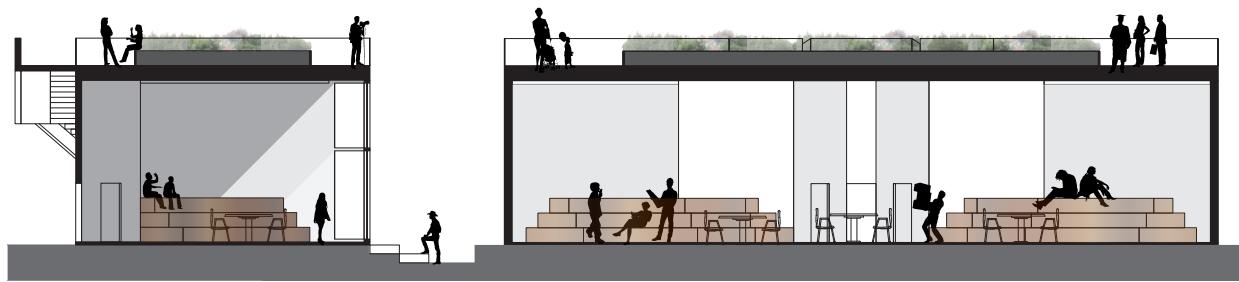
Site Section



Process Collage



Floor Plan



Section

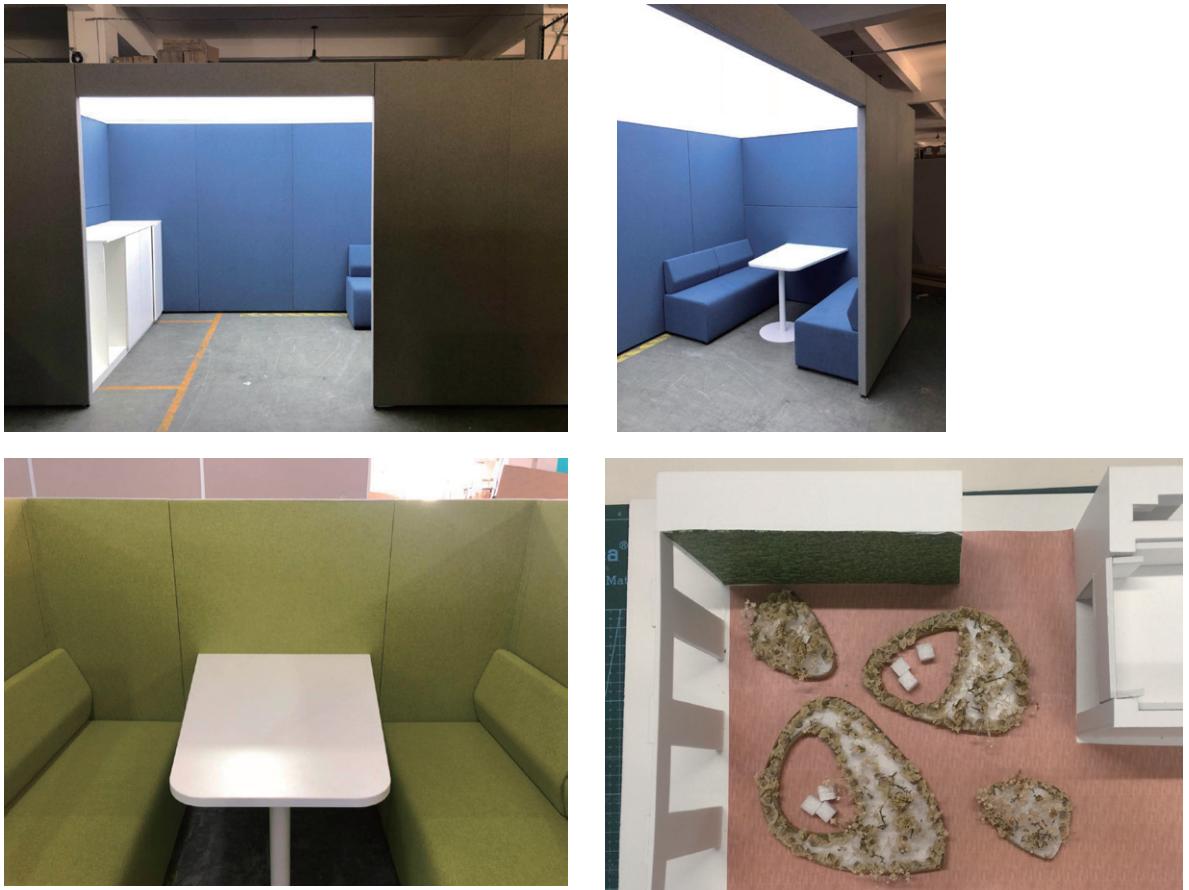
Internship: Atelier Mearc

Location: Shanghai, China

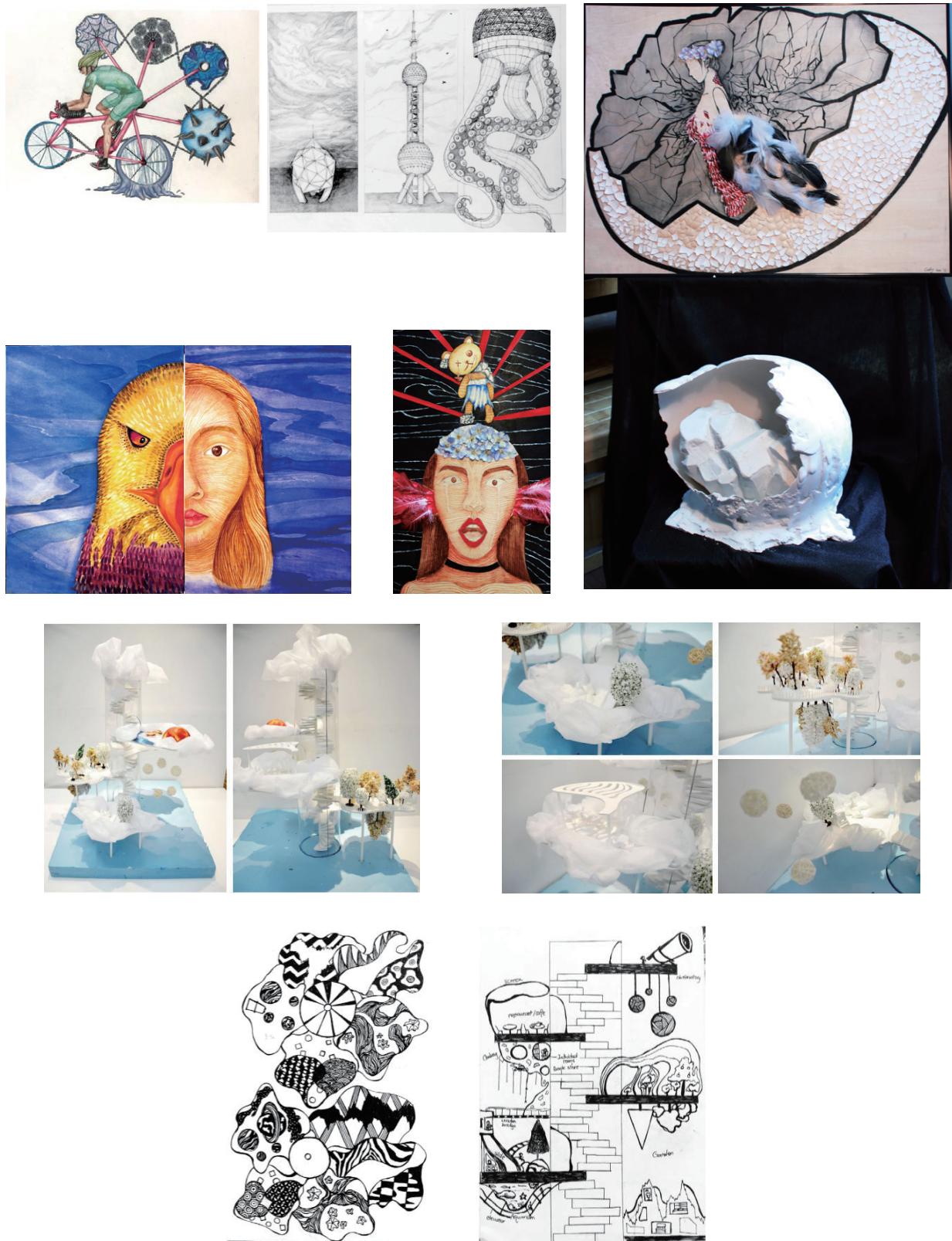
Longshang Books Cafe



Xingye Bank Indoor Garden & Furniture Design

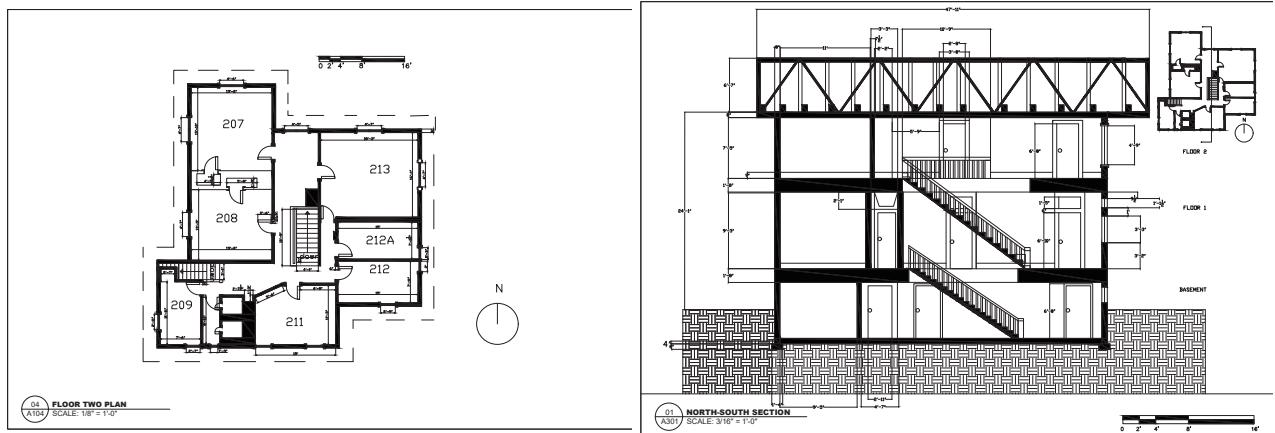


Painting & Conceptual Models

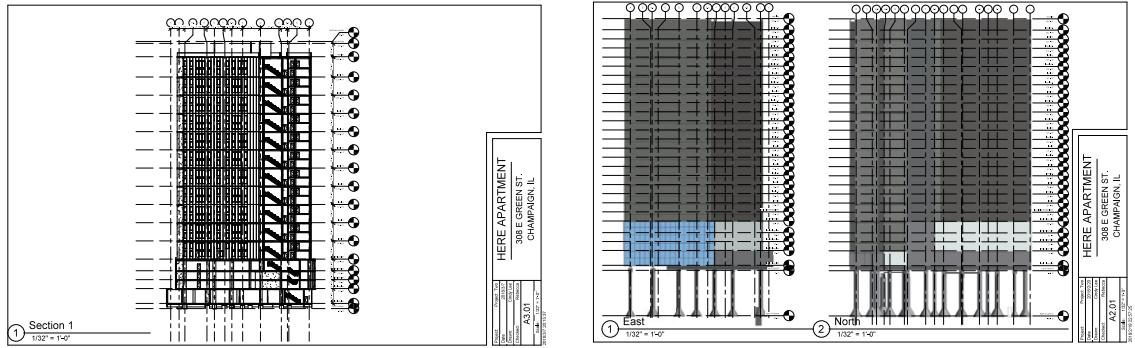


Examples of Using Softwares

Autocad



Revit



Sketchup

