

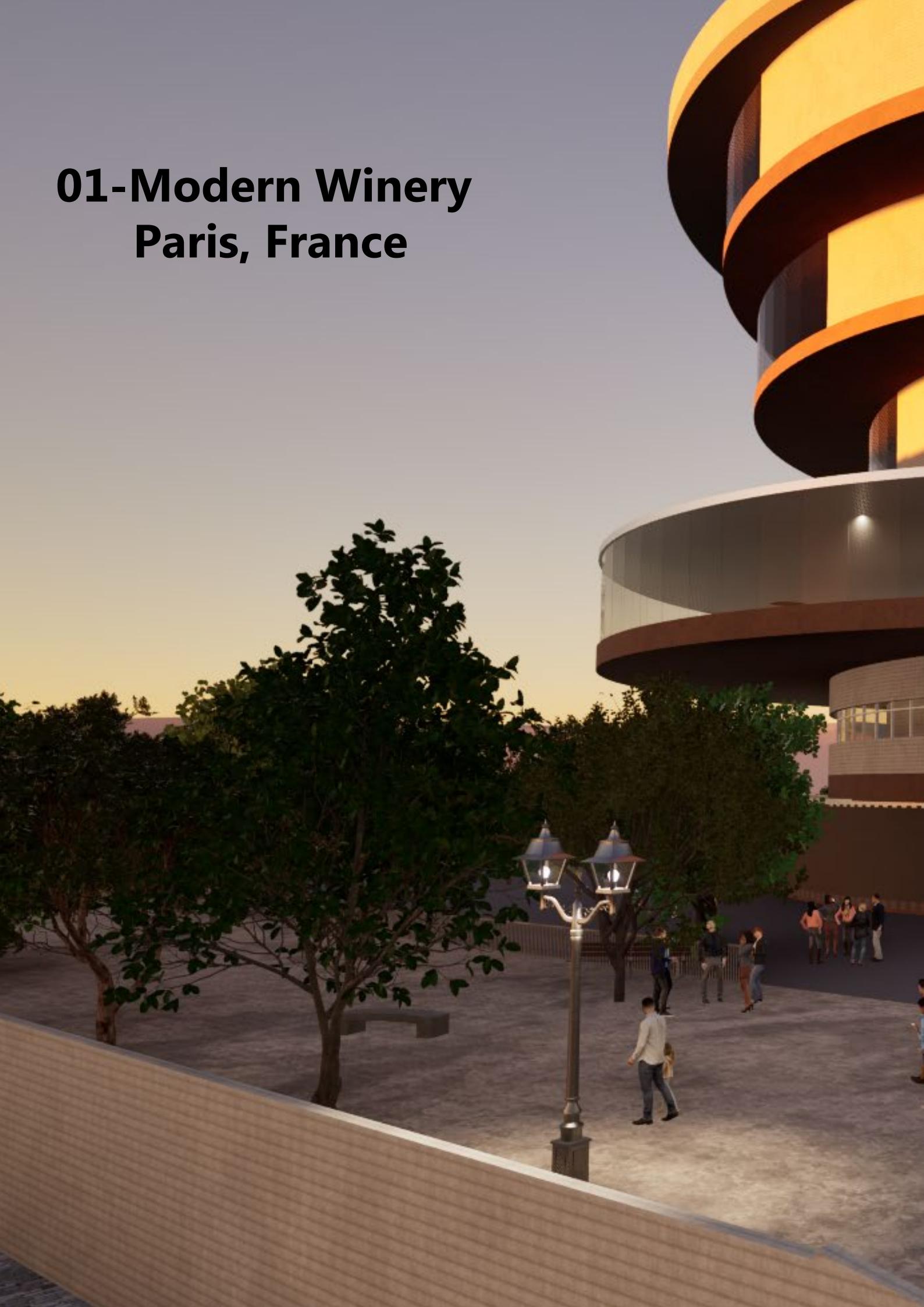
Aminata  
Bah  
Architecture  
portfolio

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# 01-Modern Winery

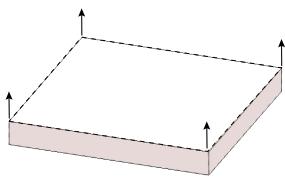
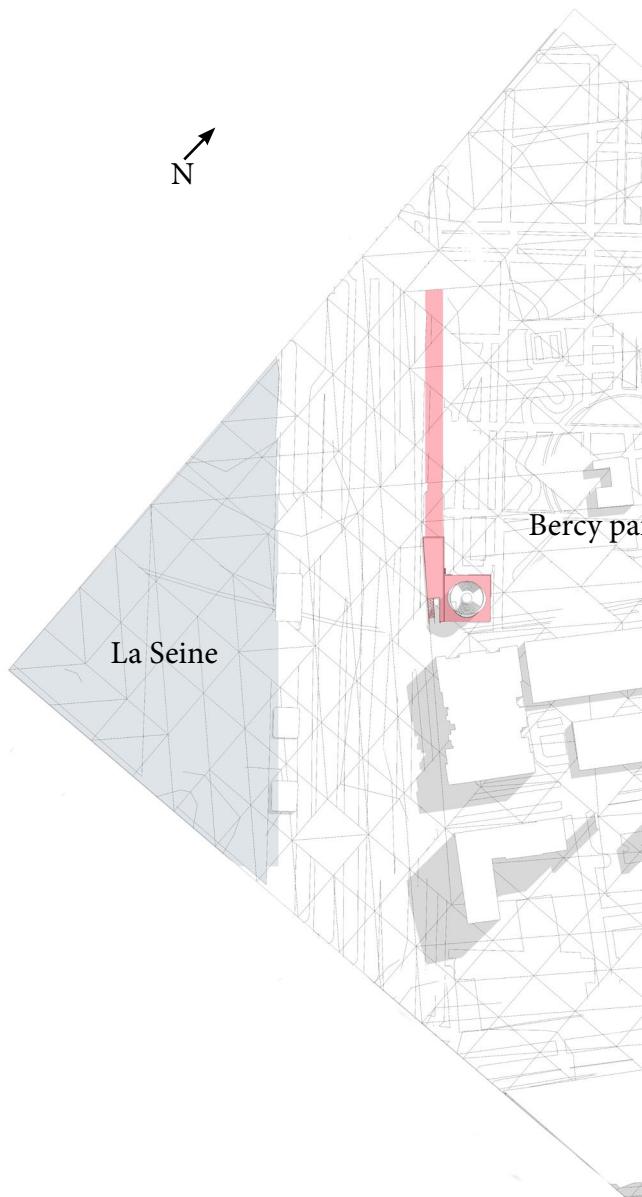
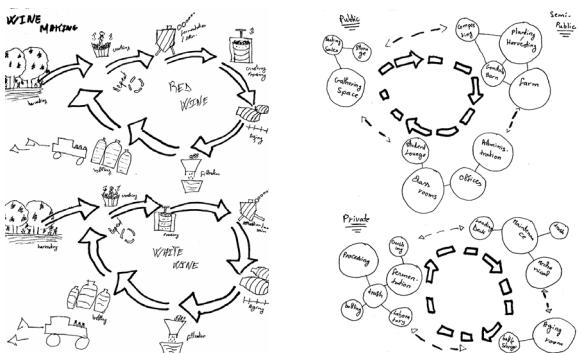
## Paris, France





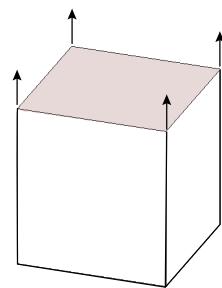
## Winery and vertical farming

the form of the skyscraper derives from the first step of wine tasting: swirling the glass before smelling it and finally drinking it. The wine-making process is a continuous and consistent cycle that requires a lot of effort and repetition, but leads to a different result each time, which prompts the circular form with inconsistent floor dimensions



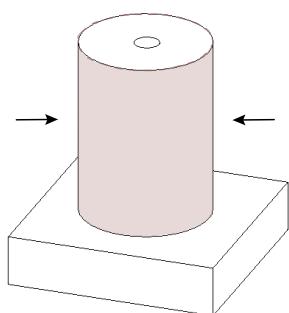
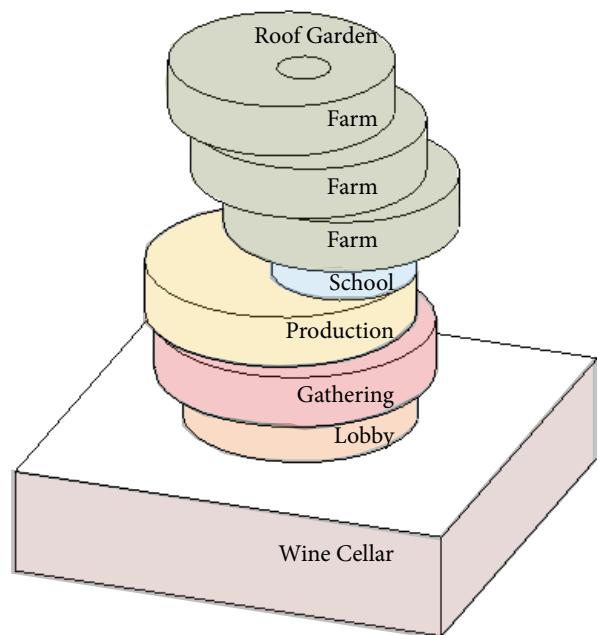
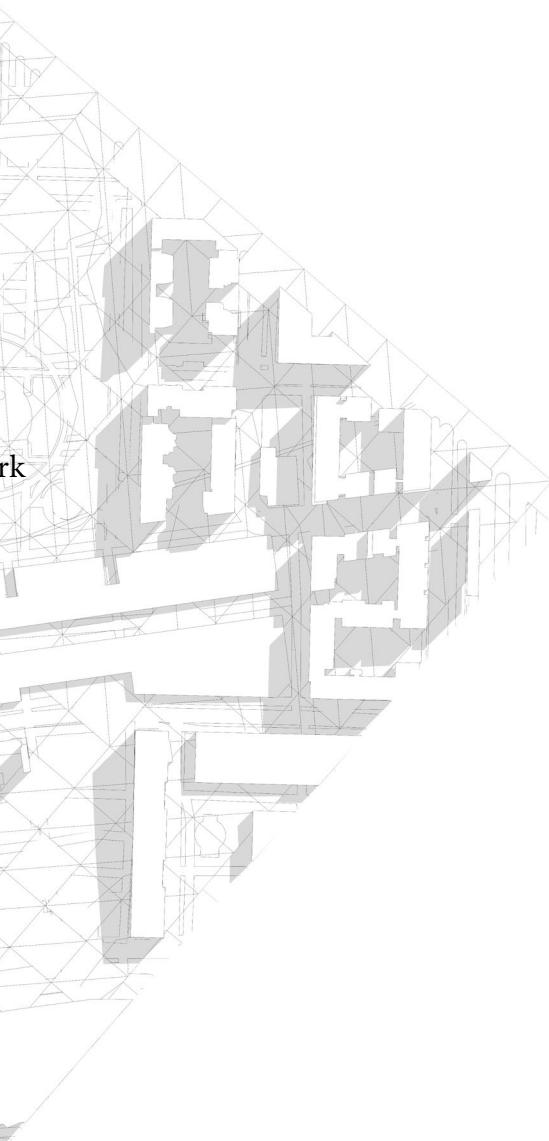
### 1-Extrude

Set building boundaries using the site footprint



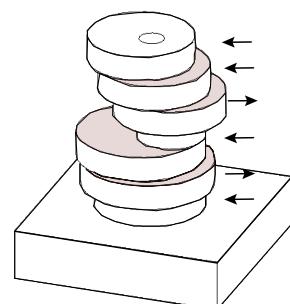
### 2-Stretch

Stretch building vertically



### 3-Circular form

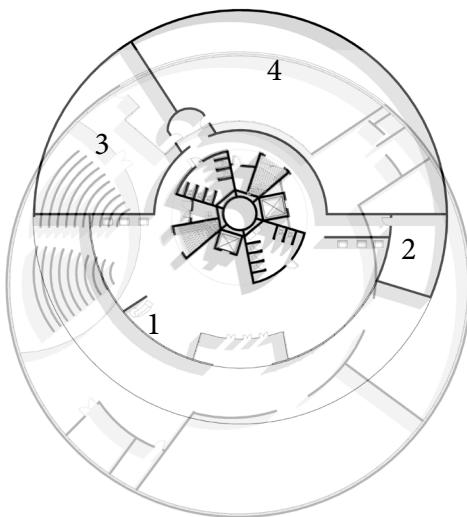
Transitioning from a rectangular form to a circular form emphasizing the concept of rotation and repetition during the wine making process



### 4-Offset

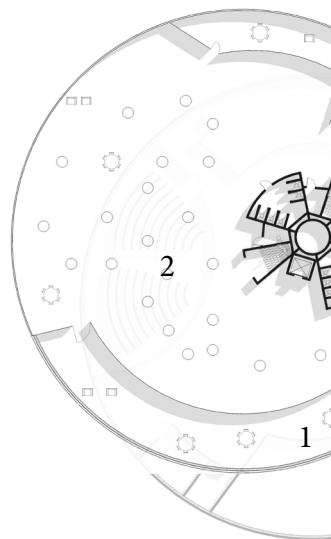
Offsetting Each floor for a more natural flow which derives from the swirling motion while wine tasting and resizing each floor depending on the program of the floor

## Floor plans



### 1st floor-Lobby

- 1-Front desk
- 2-Mechanical
- 3-storage
- 4-wine cellar



## 3rd floor-Gathering

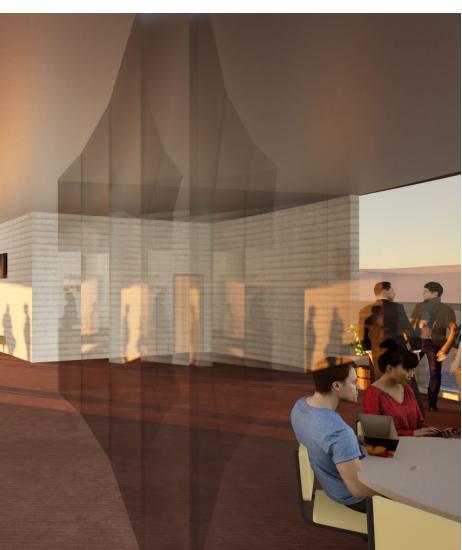
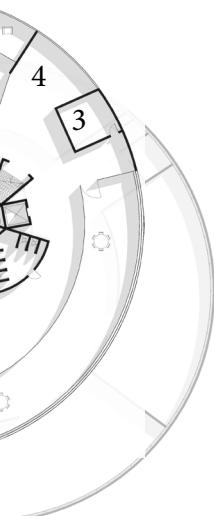
- 1-Balcony
- 2-Gathering space
- 3-storage
- 4-Tasting/selling

N

## 5th floor-Farm

- 1-Vertical Farming
- 2-storage

N



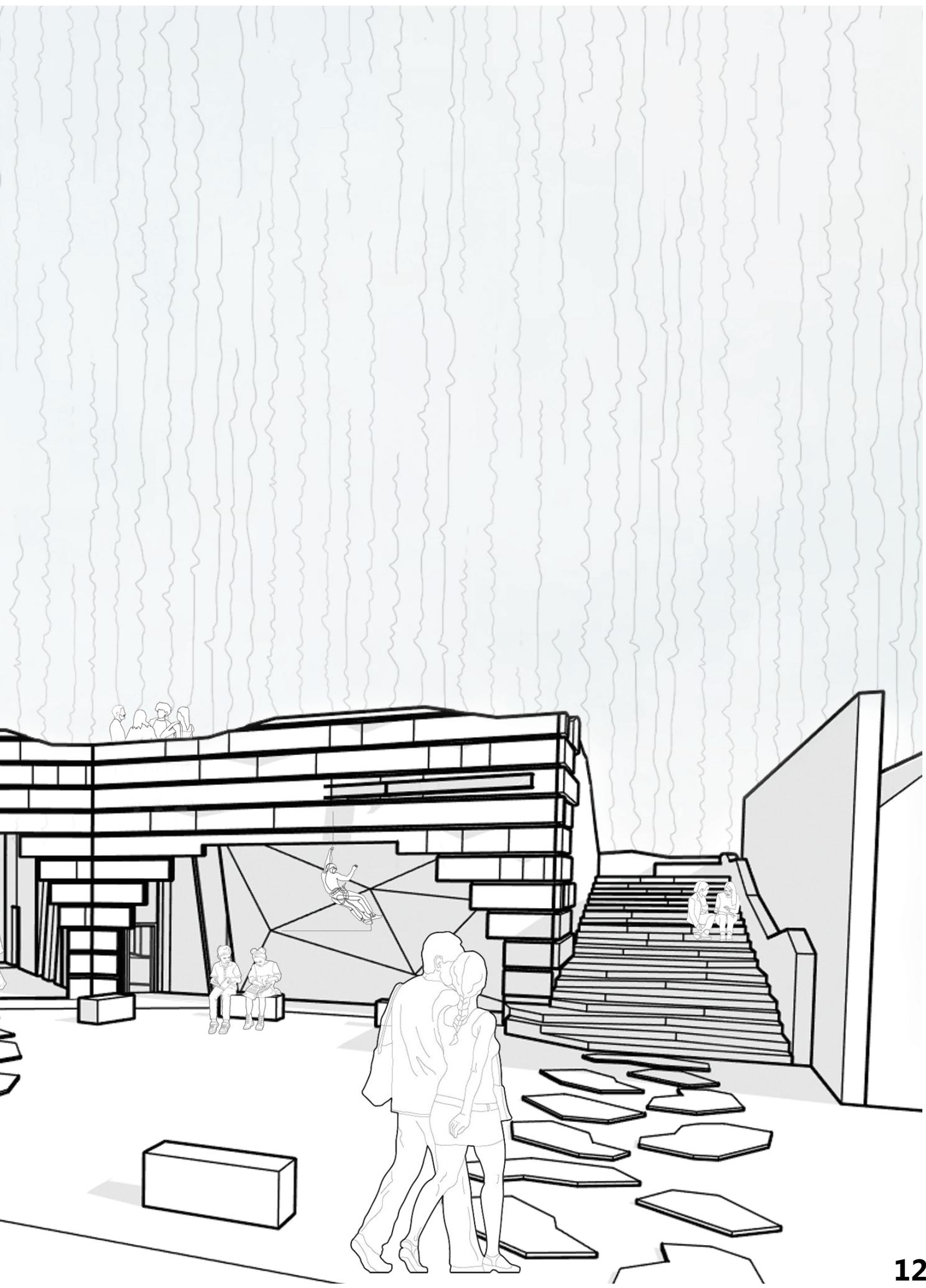
## Section





## 02 Pavilion Springfield Mo



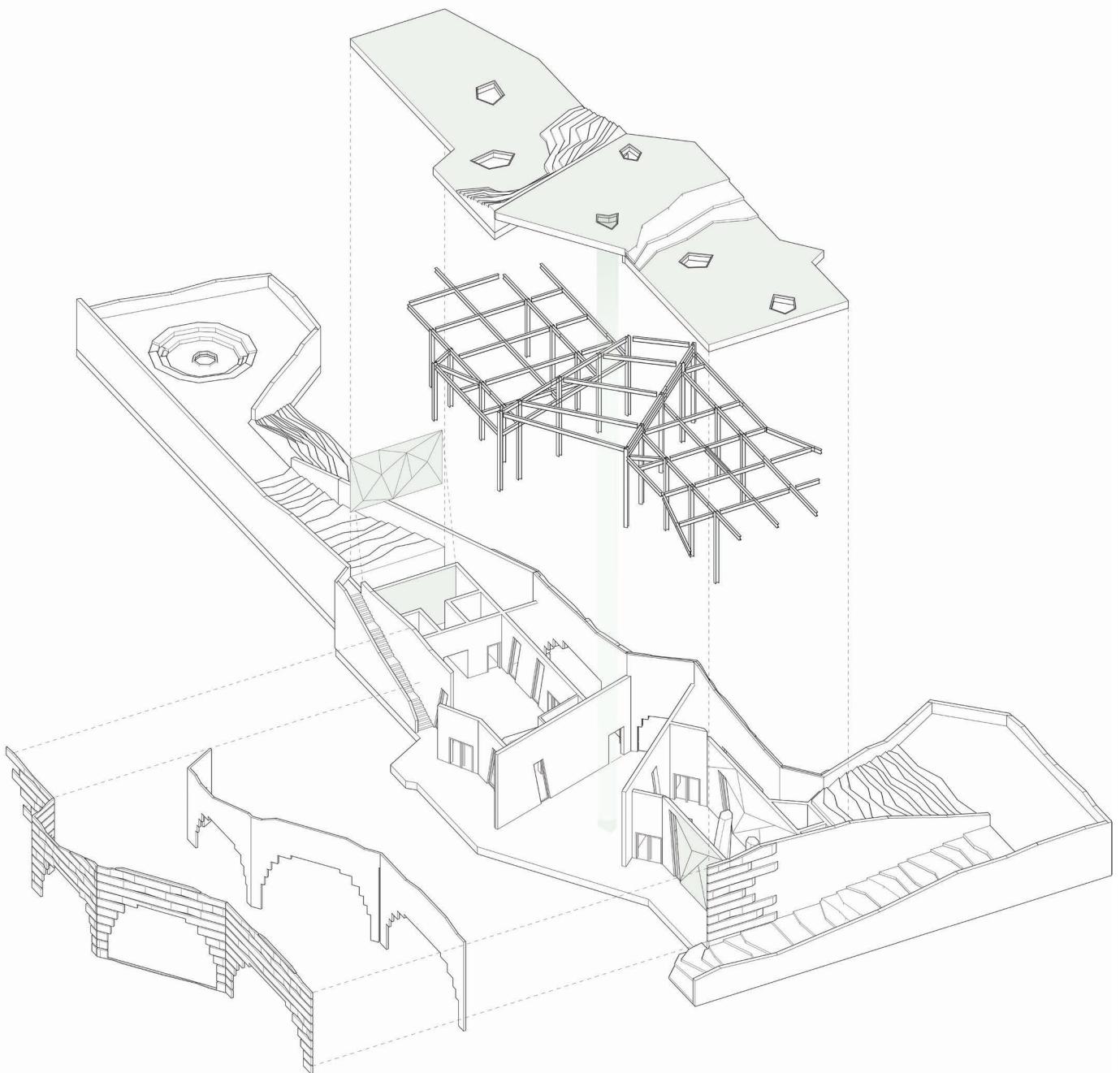


# Pavilion and community space

## Group project

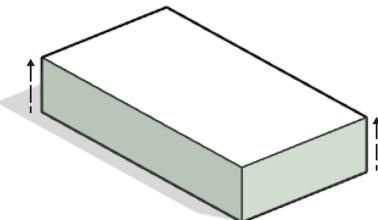
Other participants: Jovani Alvarez  
Contribution: Design development+  
Diagrams+rendering

Our building is an abstract of the Ozarks vernacular. We focused mainly on the Ozark Mountains and the different activities you might find in the mountains, such as bouldering, camping, and hiking. Rock climbing is a big part of this project, and it affected the way we organized the floor plan



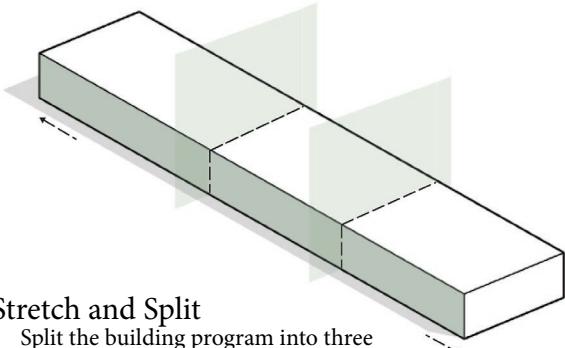
## Form

The pavilion's form is inspired by the Ozark vernacular, shaped by the topography of the region, bluffs, and cave structures to create spaces that reflect the character of the Ozarks.



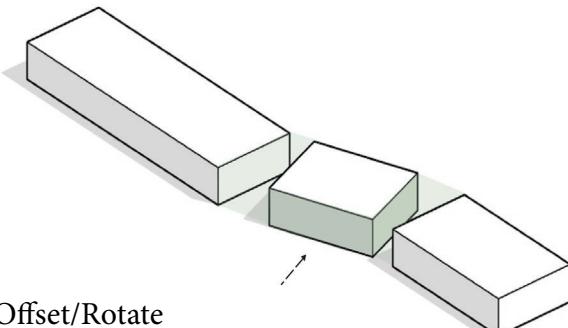
### 1 - Extrude

Extruded initial building form to define its site presence



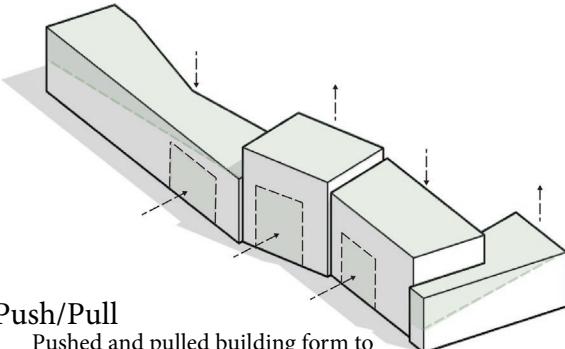
### 2 - Stretch and Split

Split the building program into three segments and stretched its footprint across site



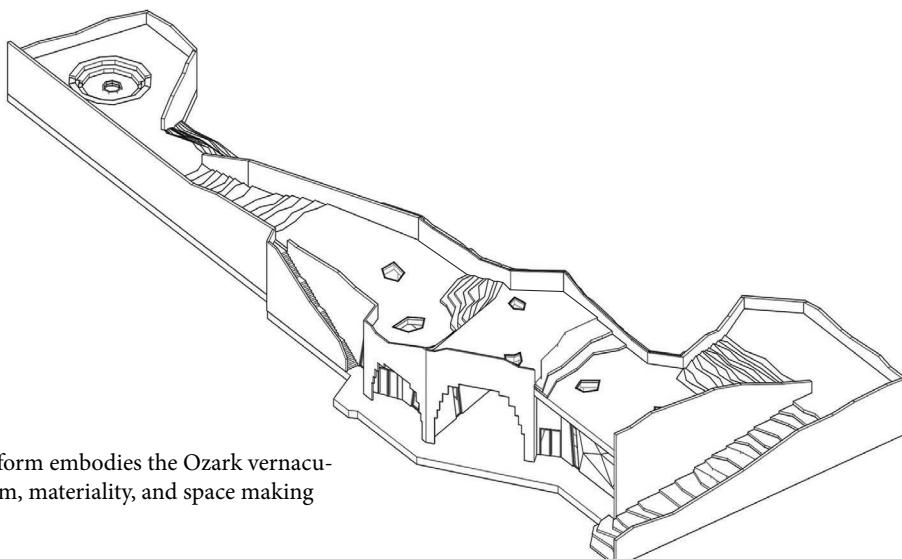
### 3 - Offset/Rotate

Offset building segments and rotated pavilion entrance to align with primary access point from the Jordan Creek



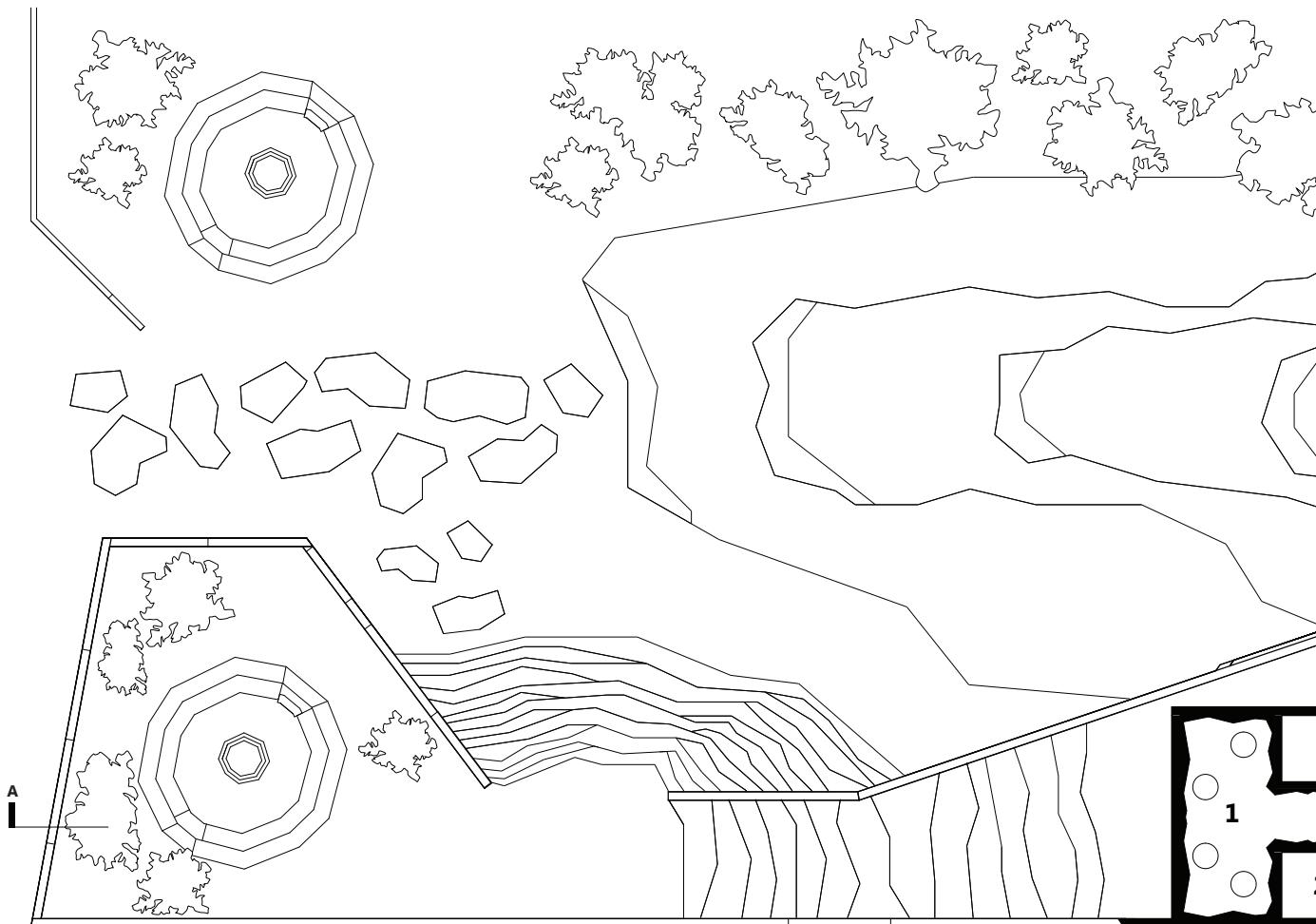
### 4 - Push/Pull

Pushed and pulled building form to reference Ozark mountains, define hierarchy, and create programmatic opportunities



## Final form

Final building form embodies the Ozark vernacular through form, materiality, and space making

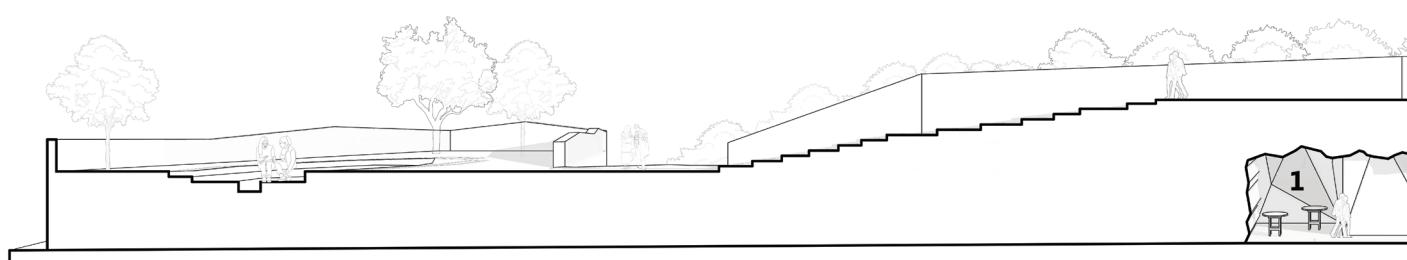


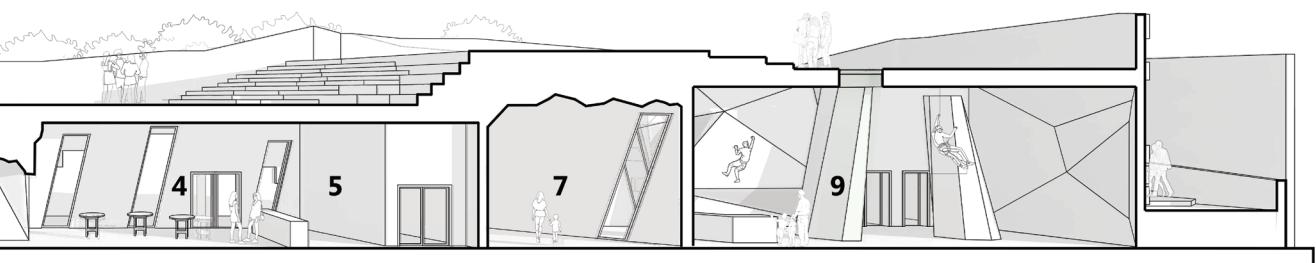
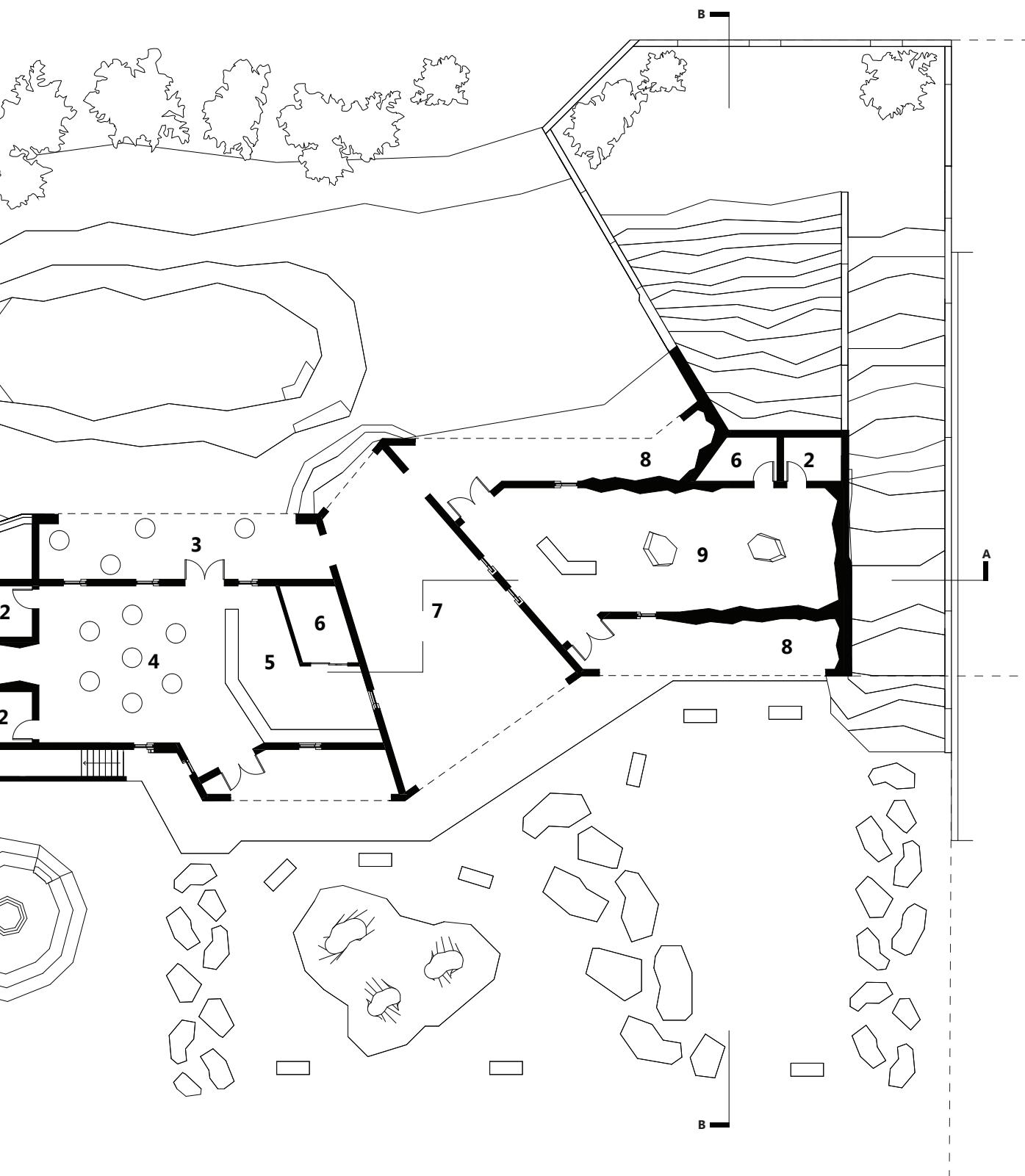
### Plan Drawing



#### Legend

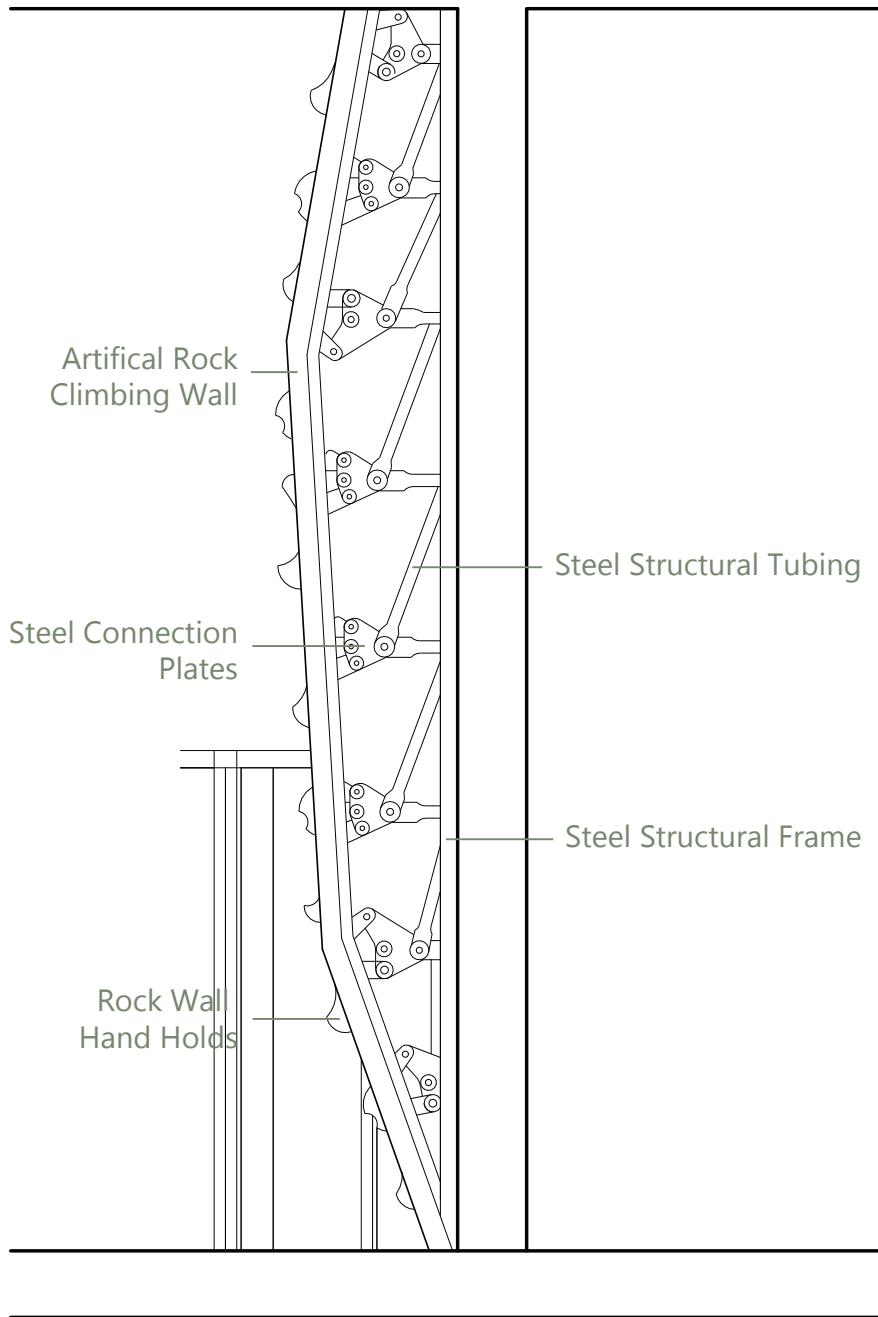
1. The Cove
2. Gender-Neutral RR
3. Exterior Seating
4. Indoor Seating
5. Coffee Bar
6. Storage
7. The Apex
8. Exterior Rock Climbing
9. Indoor Rock Climbing





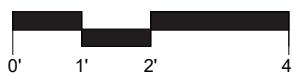
**Section AA**

0' 4' 8' 16'



## Technical Detail

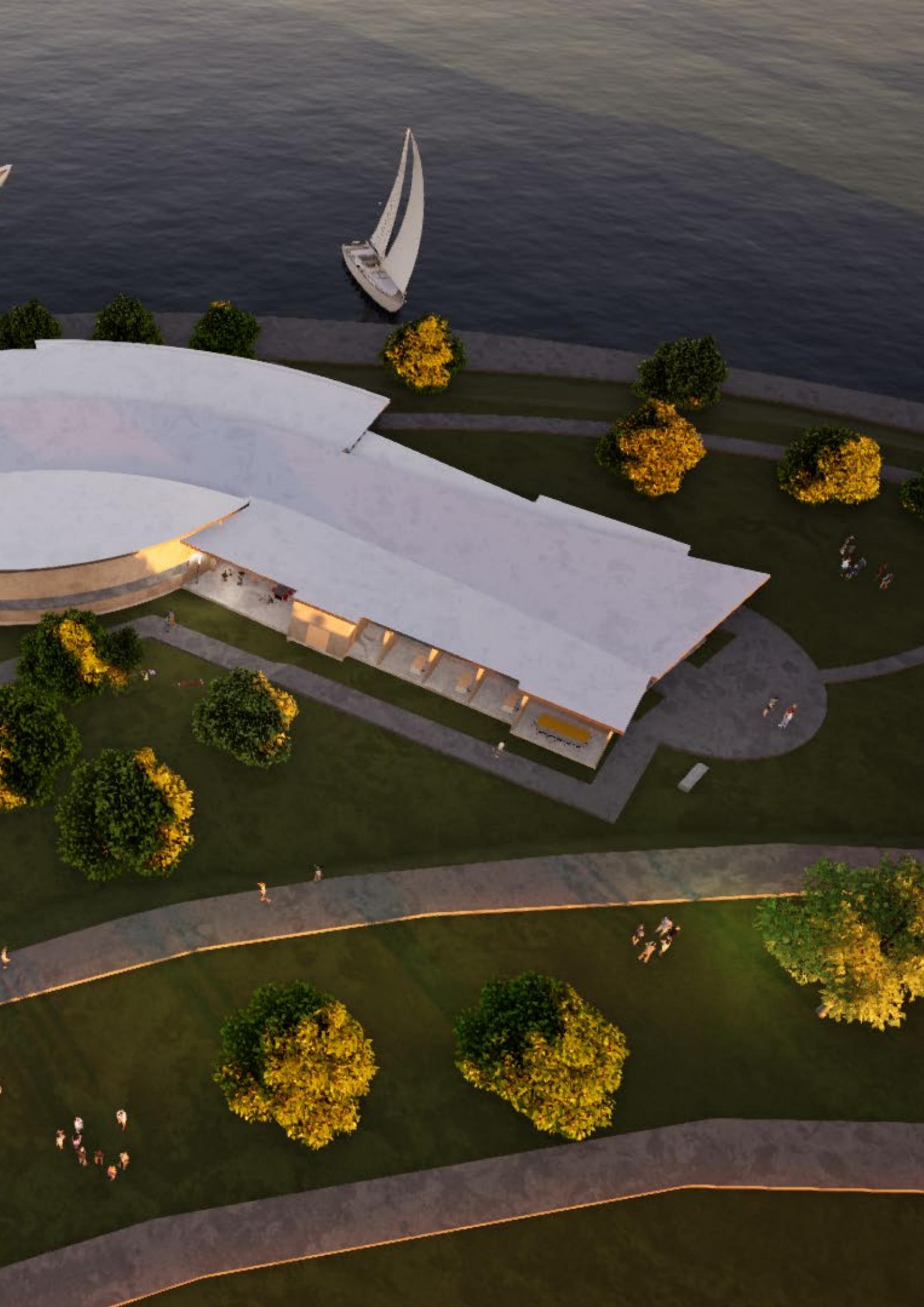
### Rock Climbing Wall





# 03 Aviary Chicago IL

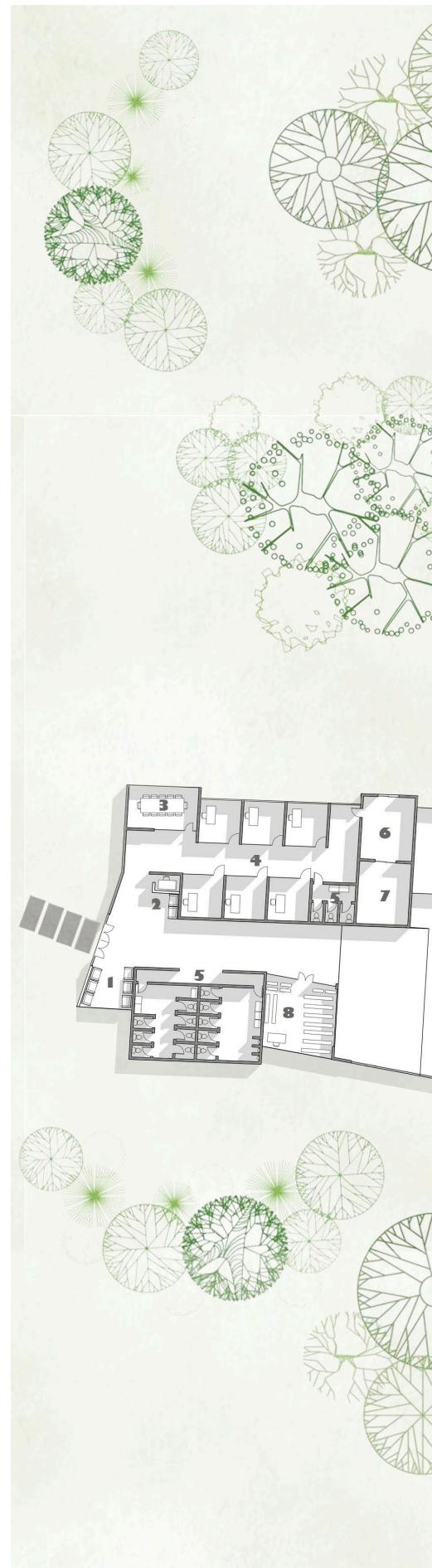


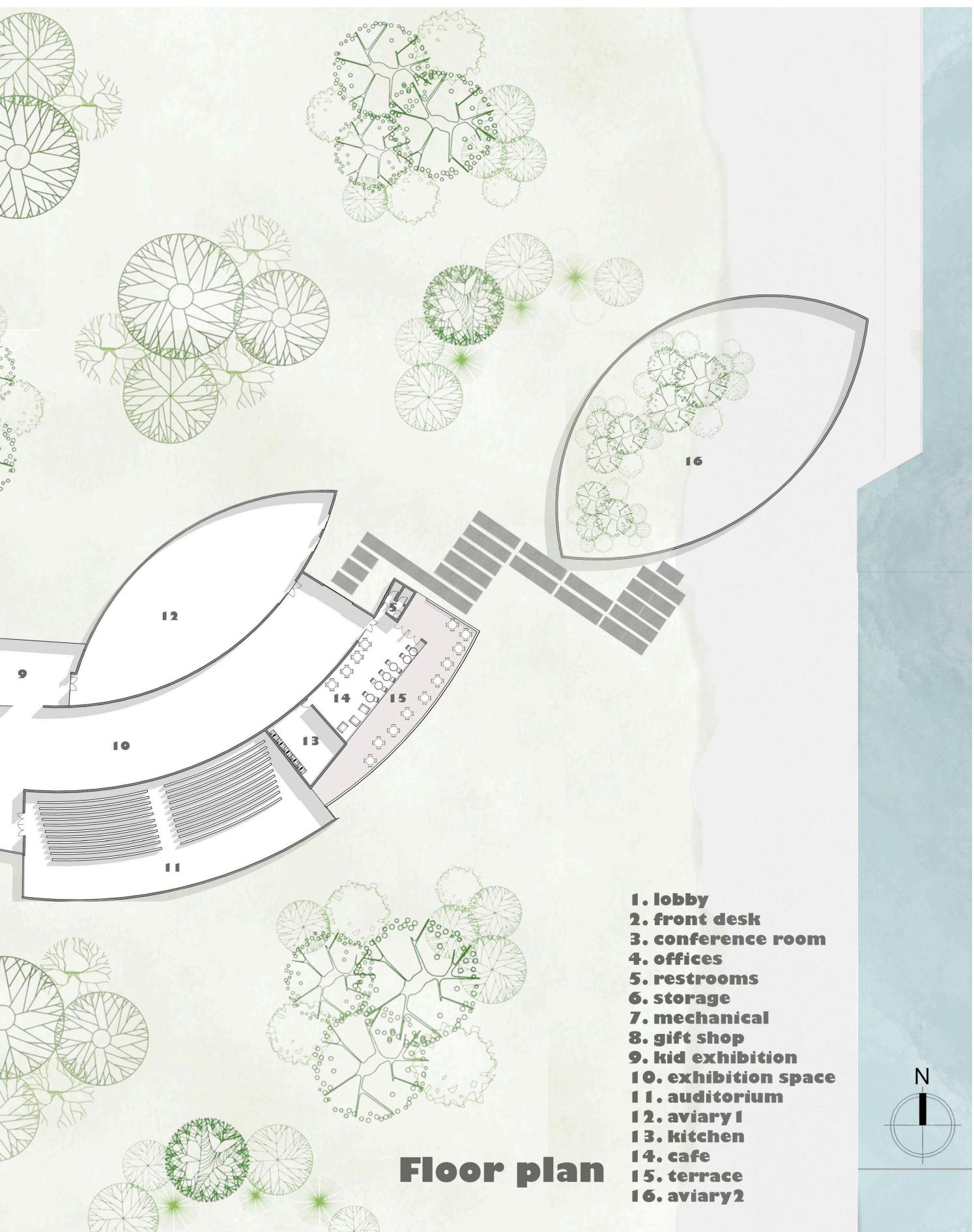


# Lake shore drive Aviary

Creating a safe environment for migrating birds throughout the year, especially during the birds' migration season in Chicago.

The main purpose of my Aviary space is for the birds to have a rest area, giving them a place that feels like home to them, and keeping them from running into the windows and glass walls of the skyscrapers surrounding the Chicago area.





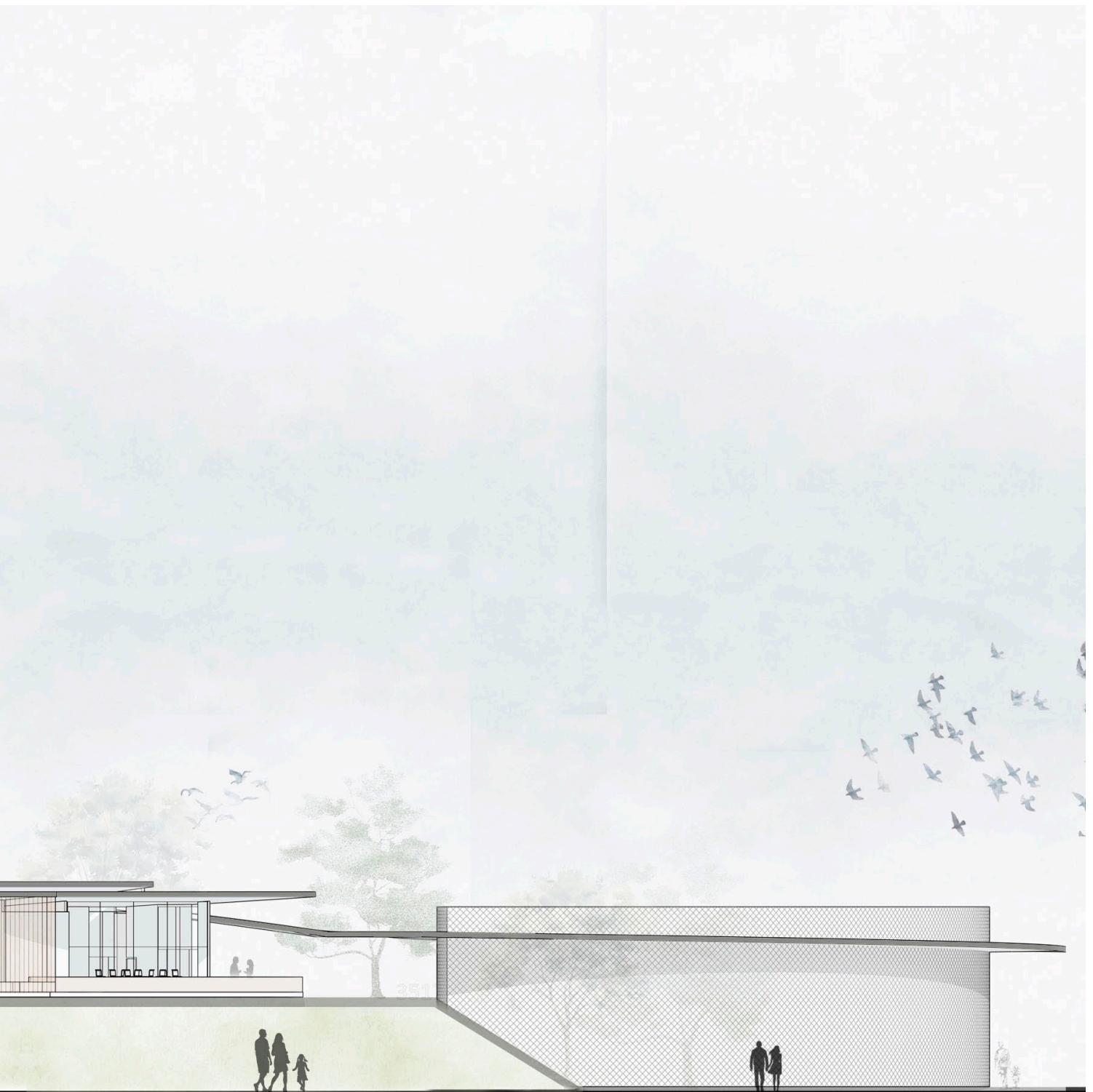
## Floor plan

- 1. lobby
- 2. front desk
- 3. conference room
- 4. offices
- 5. restrooms
- 6. storage
- 7. mechanical
- 8. gift shop
- 9. kid exhibition
- 10. exhibition space
- 11. auditorium
- 12. aviary I
- 13. kitchen
- 14. cafe
- 15. terrace
- 16. aviary2



## South Elevation

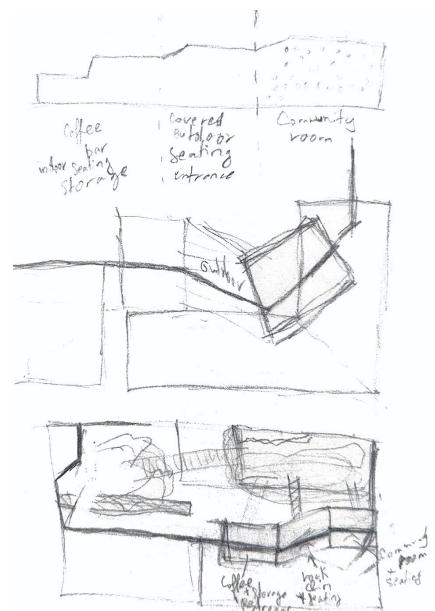
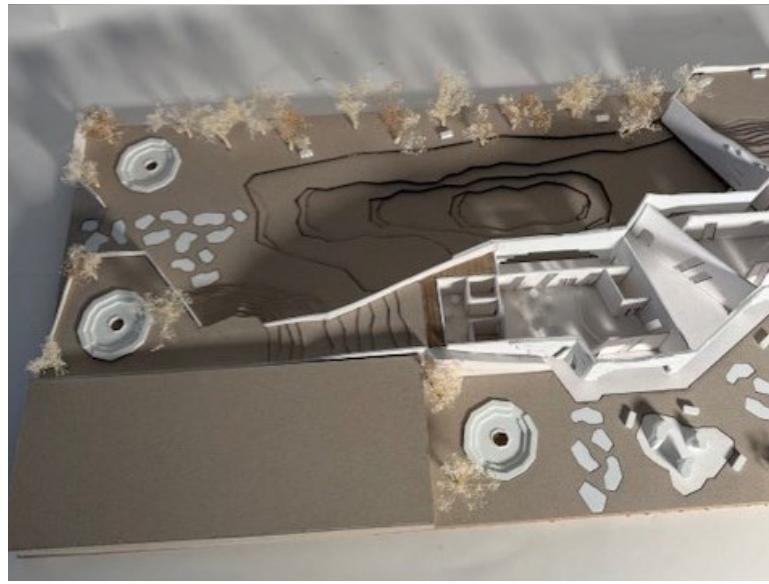
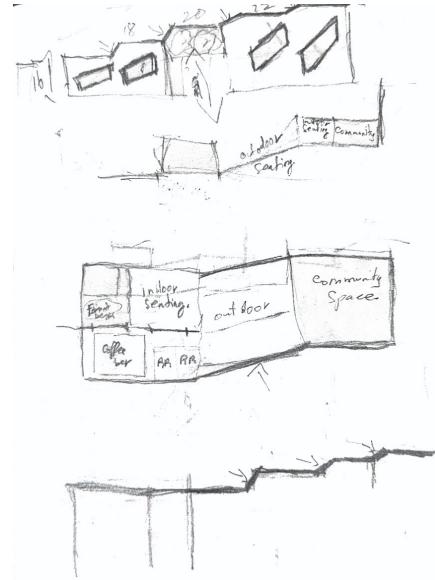


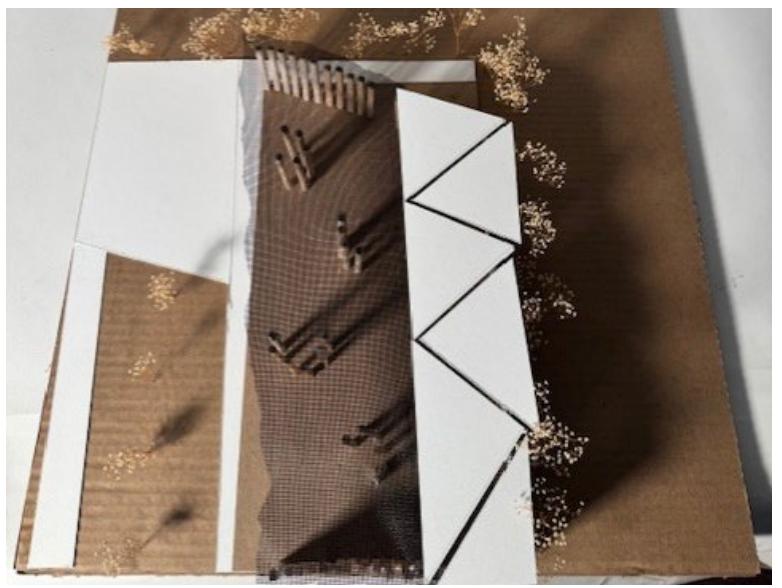
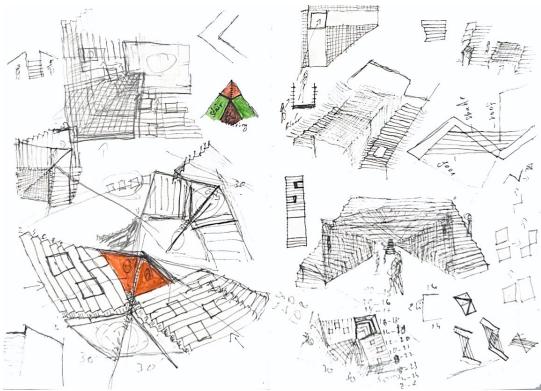




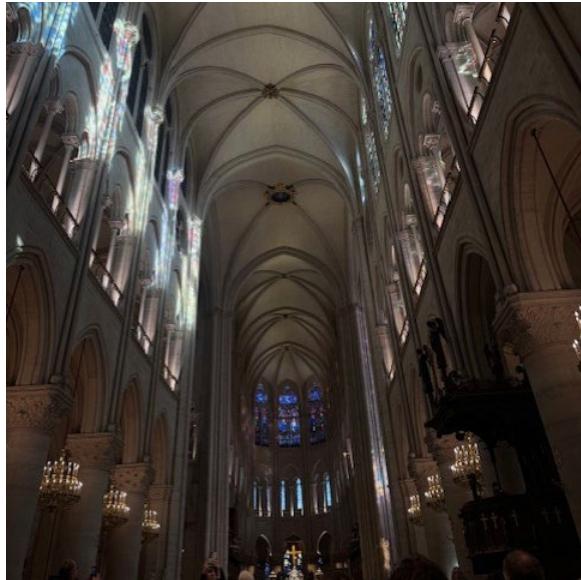


## Model Making + Sketches





# Travels+Photography



**Paris, France**



**Mont-Blanc, Switzerland**



**Rome, Italy**



**London, UK**



**Dubai, UAE**



**Guinea, West Africa**



**Milan, Italy**

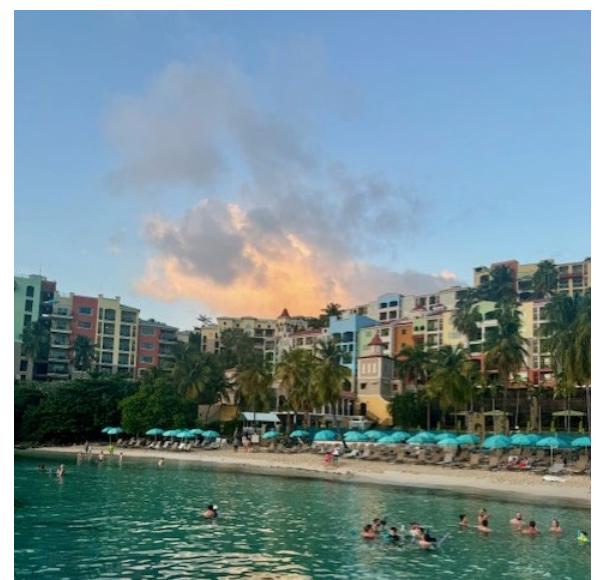
**Barcelona, Spain**



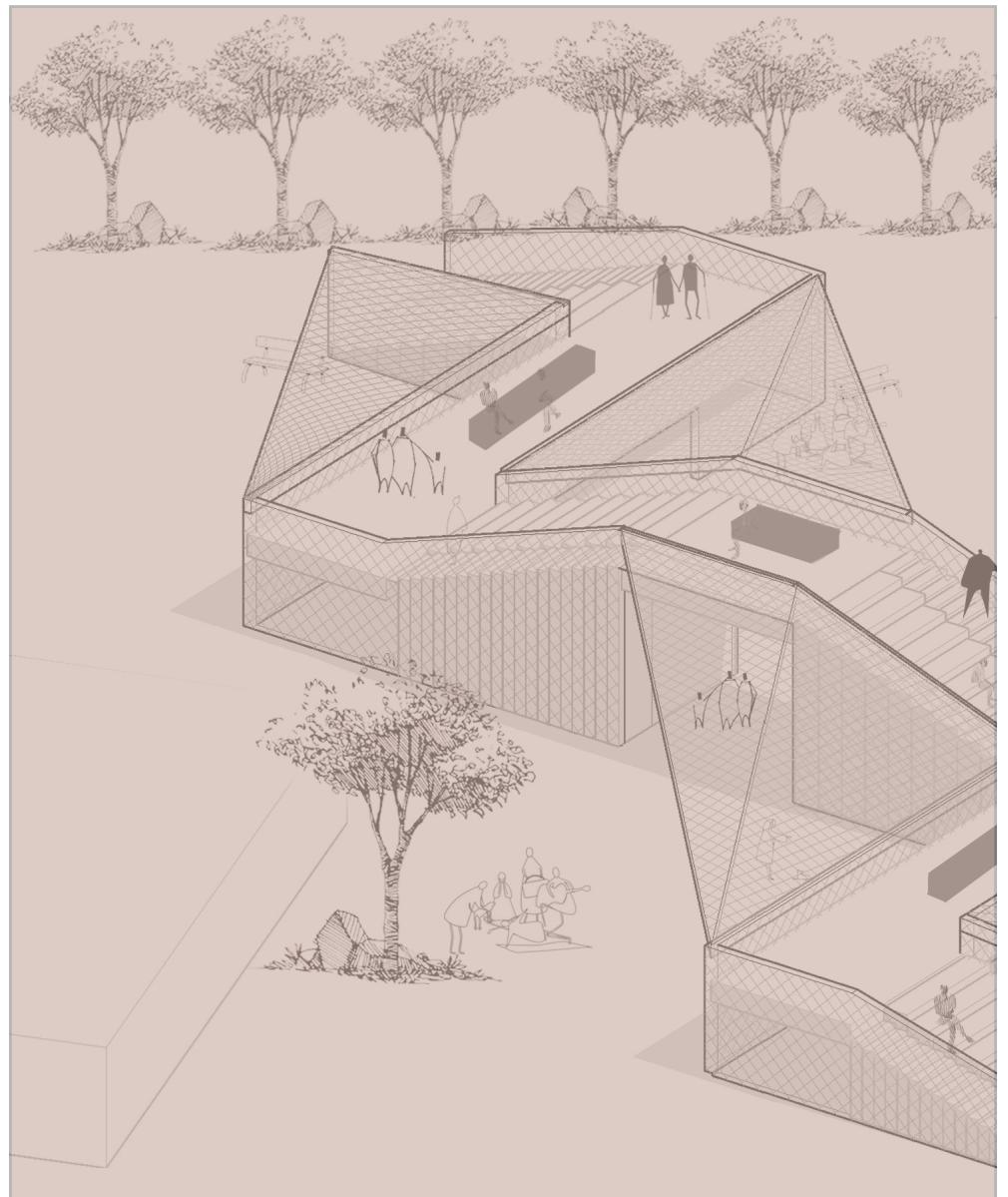
**South Africa**



**Puerto rico, US**



**Us virgin islands, US**



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