

# Liguria Amphitheater



# Concepts

The aim of this project is to design a piazza that brings more traffic into the area by emphasizing music and lives performances in general, and our design complements that by providing nice views from different parts of the project. This project has been designed to provide a lovely place for people of the city to relax and socialize. The design was motivated by the terrace farming method used in the region of Liguria, and by the way Roman colosseums act as an amphitheater.



Wine Terraces in Liguria



Amphitheater Inspiration

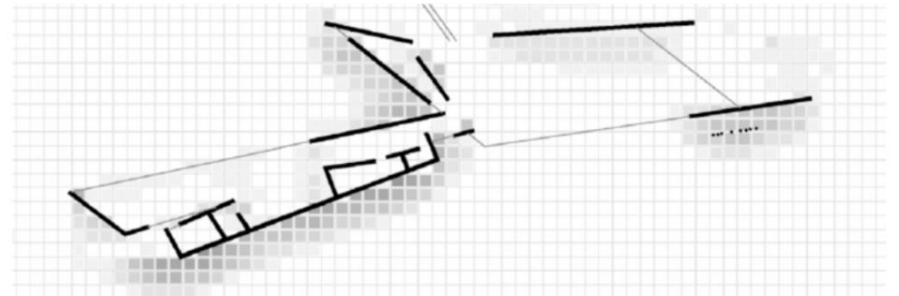
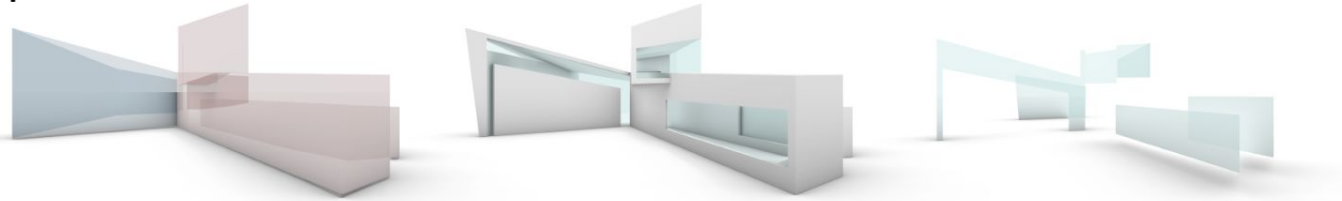


# Vitra Fire Station

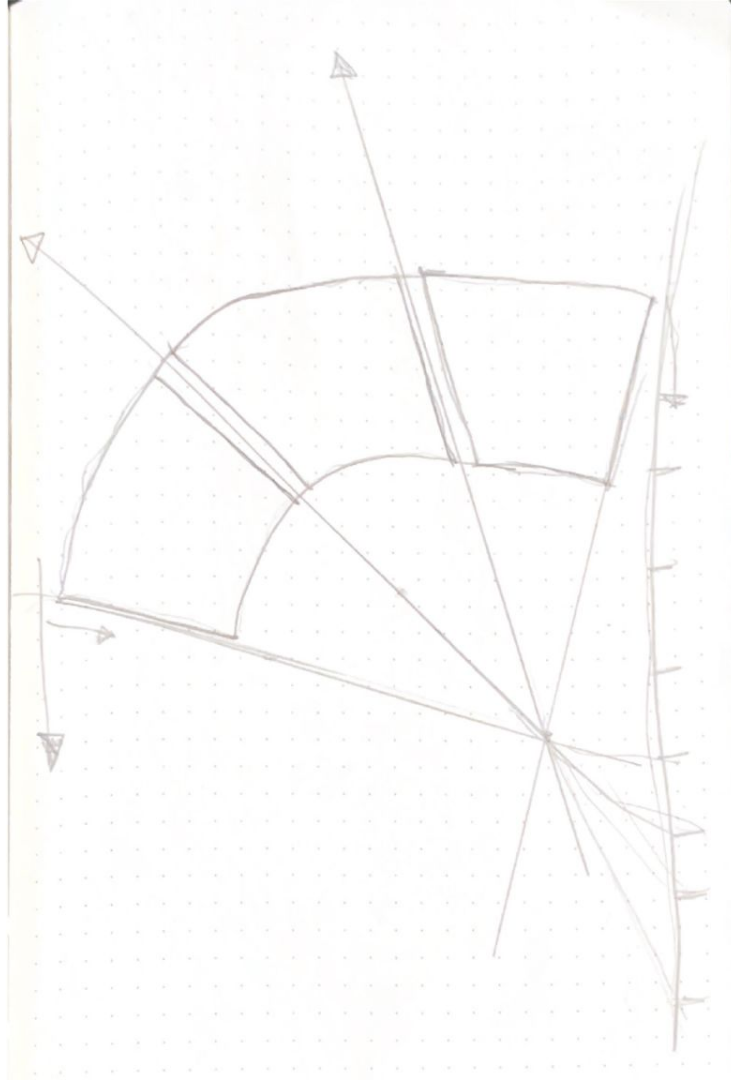
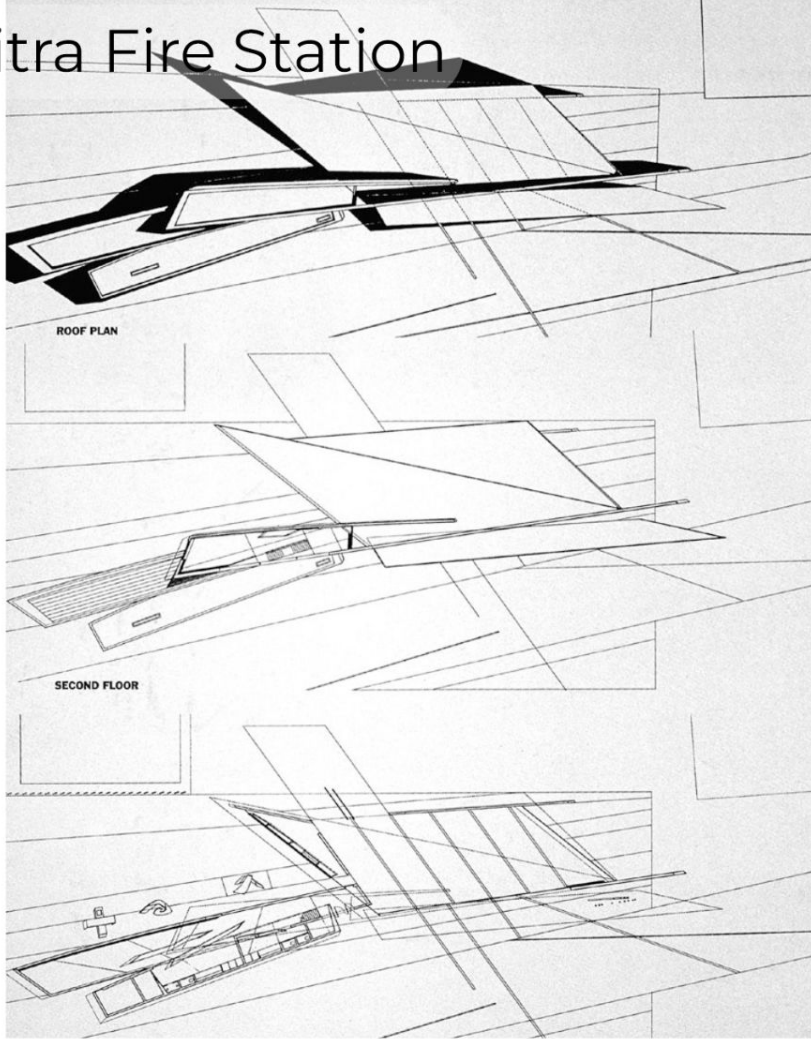
by Zaha Hadid

1993, Weil am Rhein, Germany

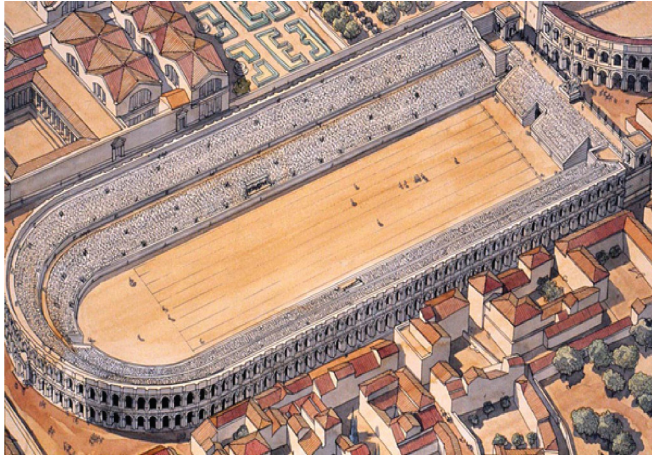
The sculpture-like building was cast in concrete on site. Positioned alongside the angular features of the neighboring production facilities, it has the effect of a frozen explosion. Its lack of color and right angles provides visitors with an unusual spatial experience.



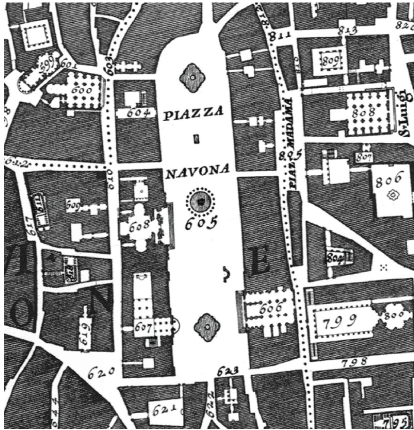
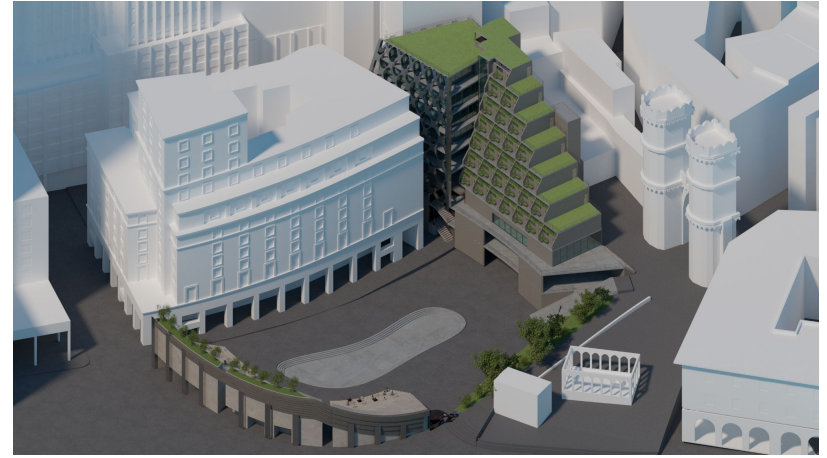
# Vitra Fire Station



# Piazza Navona

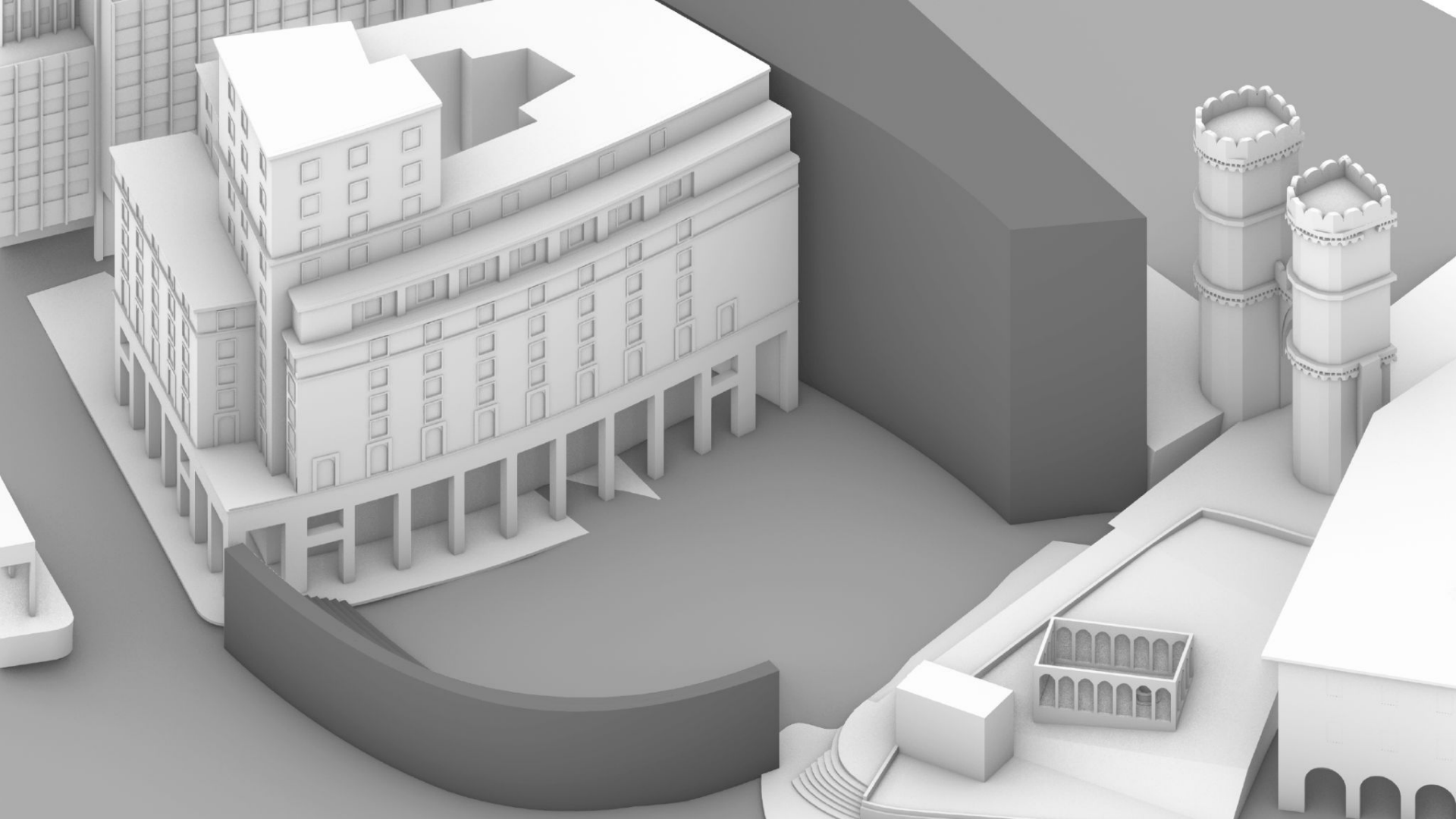


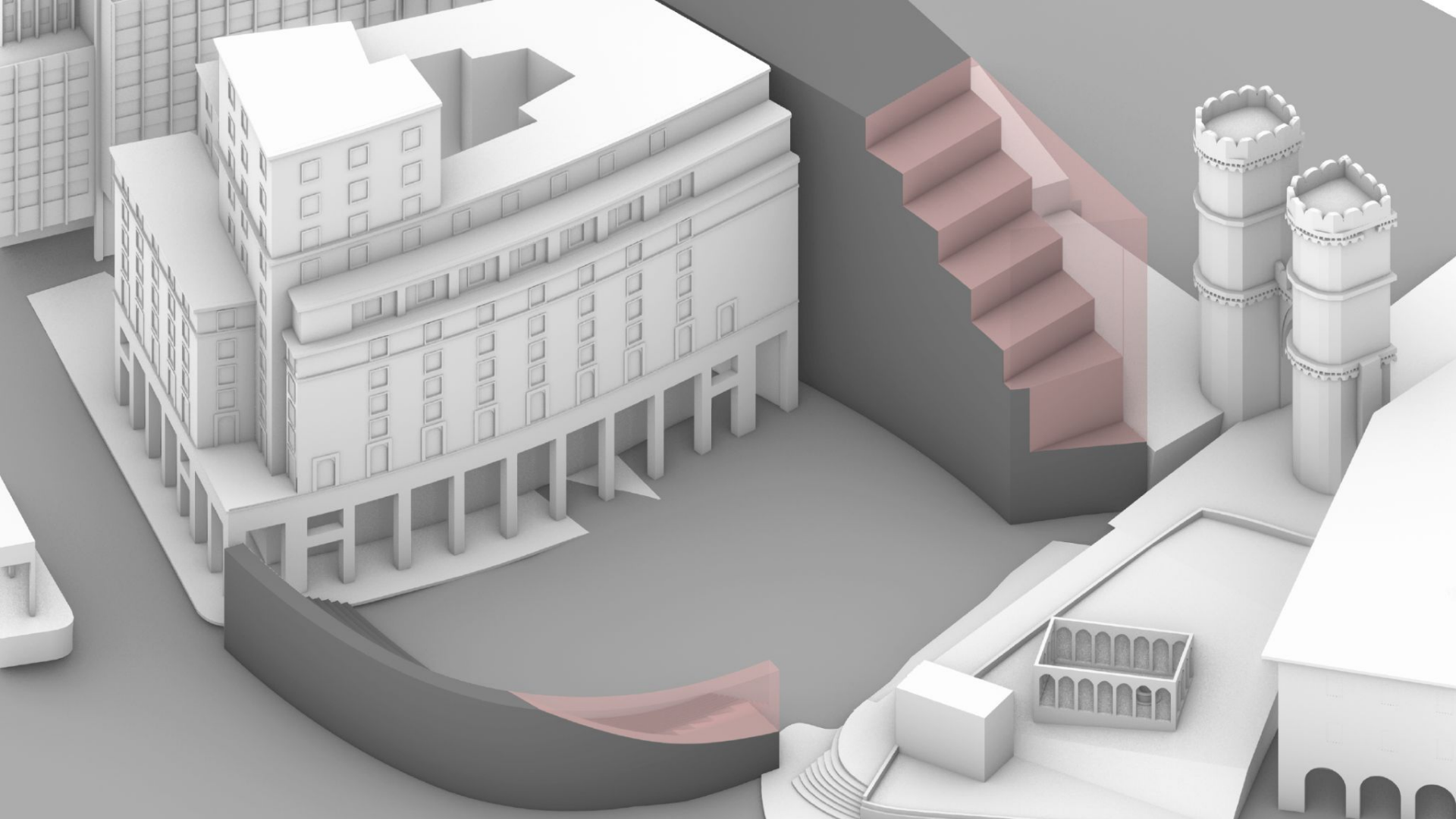
Piazza Navona was built on top of the ancient stadium of Domitian which dates to 86 AD. In the 15th century the square came back to life by providing markets, restaurants, performance spaces, and a pleasant social space



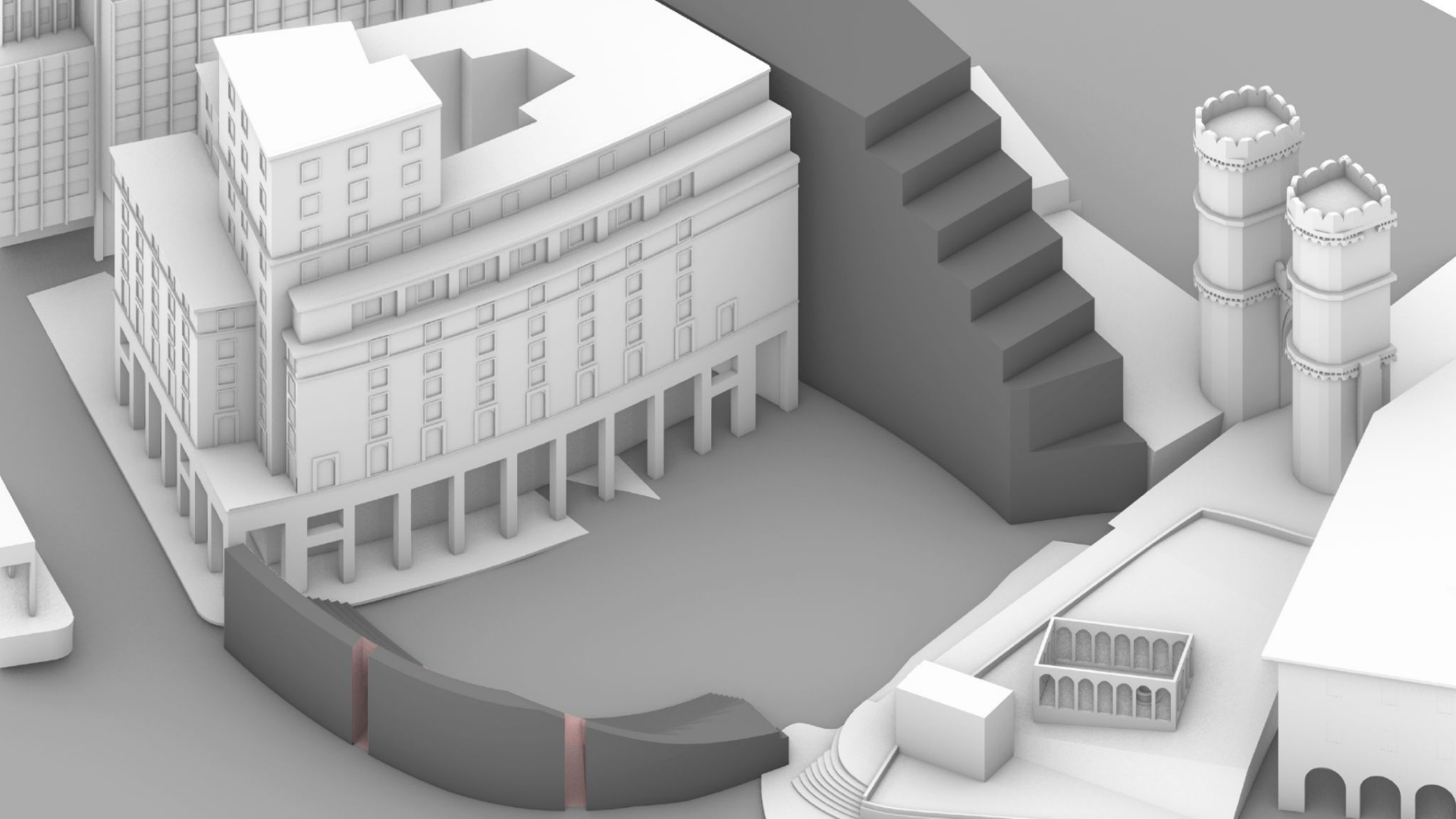
# Urban Analysis

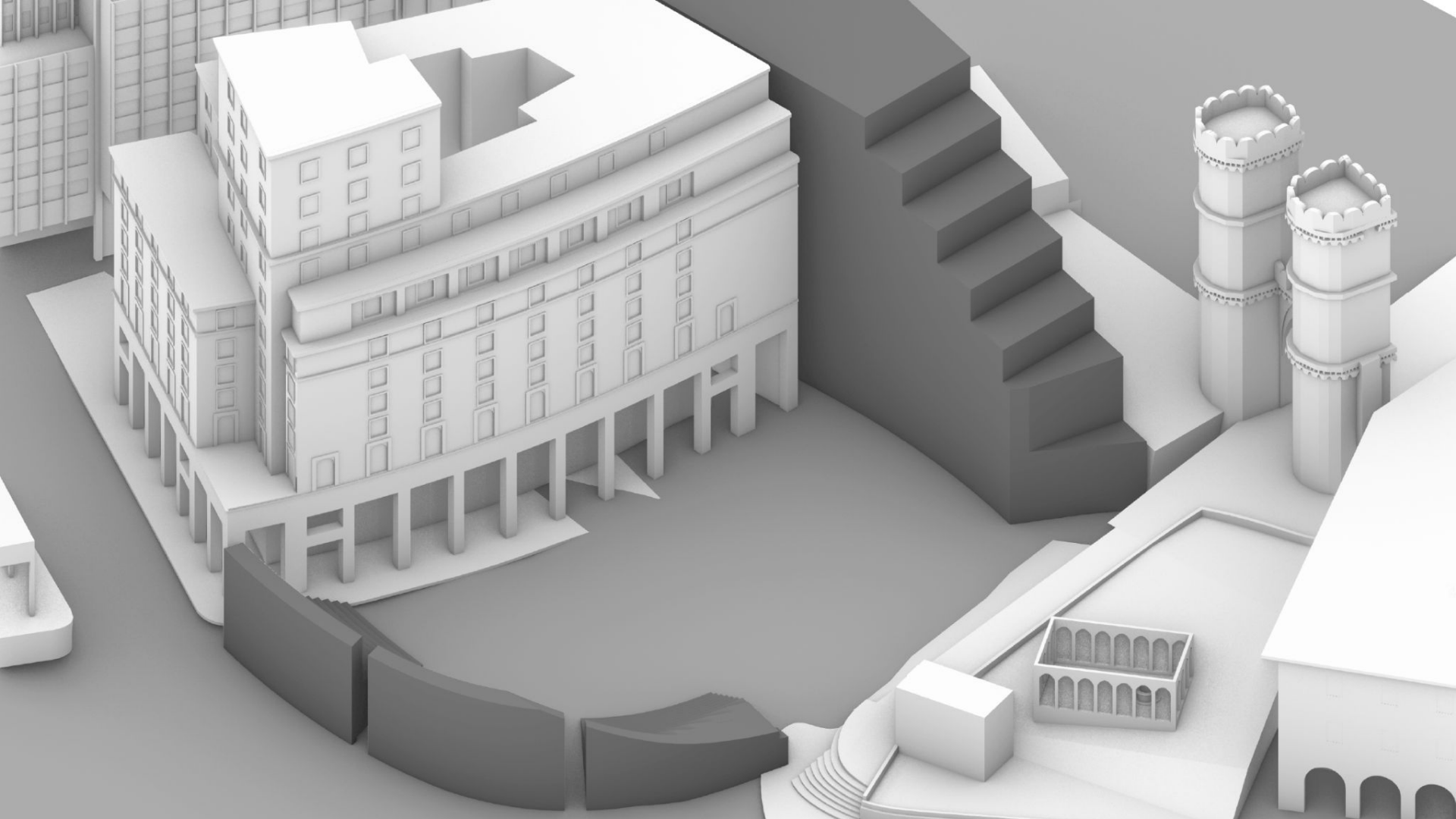
The aim of this project is to redesign Piazza Dante to enhance the city life in central Genoa. The goal is to create a building that pushes the envelope for design in Genoa by introducing a building that is designed based on sustainability. In this project also brings about new methods for attracting circulation into the area. The design brings more traffic into the area by emphasizing music and live performances in general, and the design complements that by providing views to the center from all parts of the project. This project is designed to provide a place for people of the city to relax and socialize whether it be day or night. The design was motivated by the terrace farming method used in the region of Liguria, and by the way Roman colosseums act as an amphitheater.



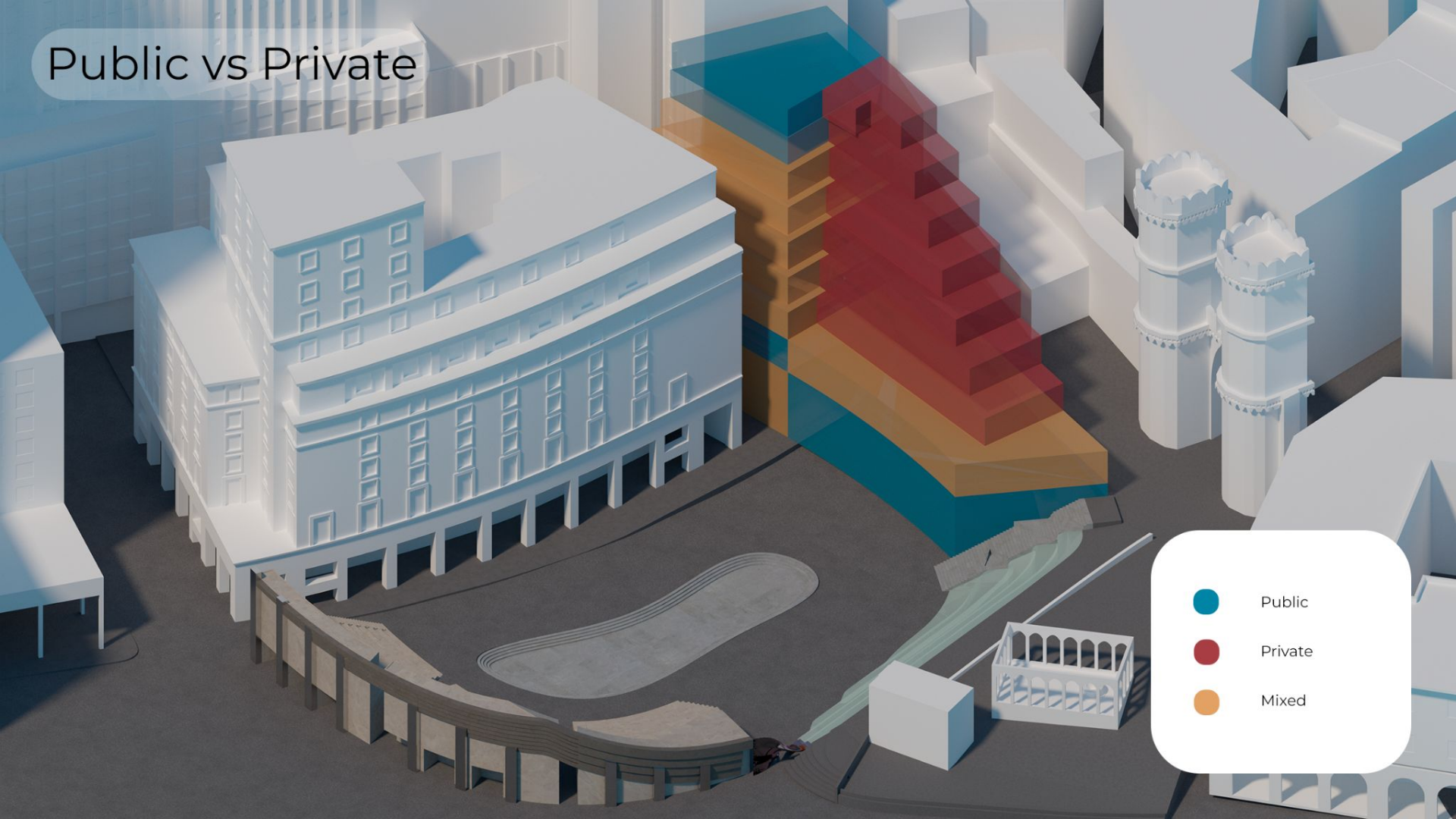








# Public vs Private



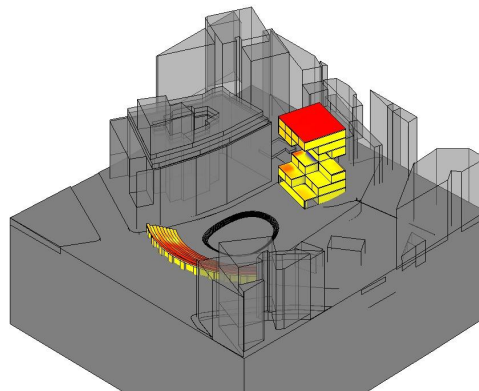
- Public
- Private
- Mixed

# Program

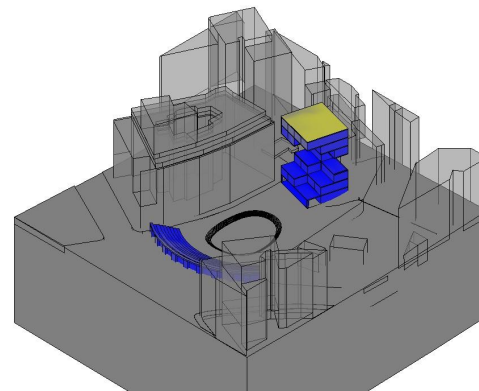
- 
- The image shows a 3D architectural rendering of a building complex. The main building is white with a grid of windows. To its right is a multi-story building with a stepped, terraced facade, color-coded in shades of orange and red. In the foreground, there is a red, curved structure that appears to be an amphitheater or performance area, with a green area and a white structure nearby. A legend on the right side of the image lists the following program elements with corresponding color swatches:
- Hotel
  - Lobby
  - Entry
  - Cafe/Restaurant
  - Amenities
  - Shops
  - Green Area
  - Performance Area
  - Amphitheater



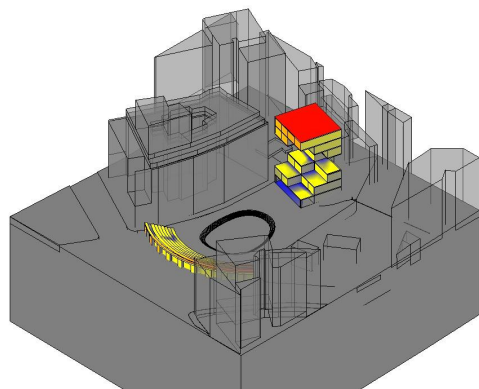
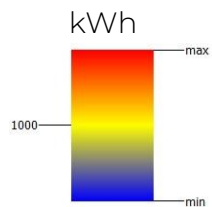
# Solar Analysis



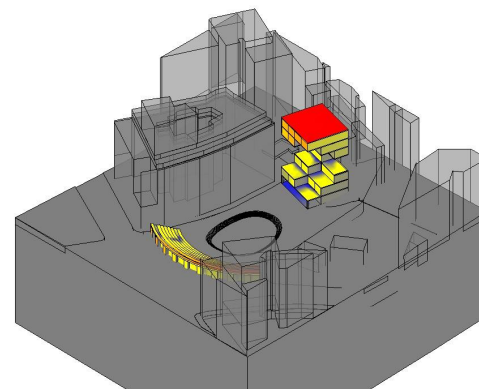
Summer Solstice



Winter Solstice

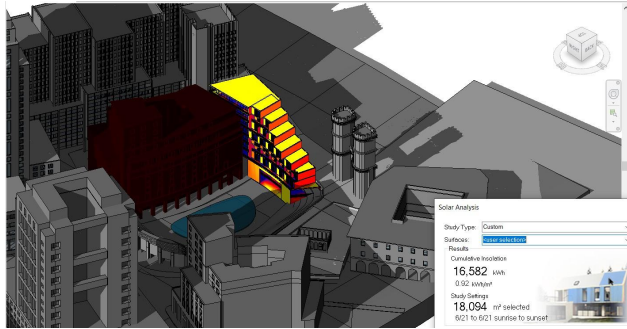


Spring Equinox

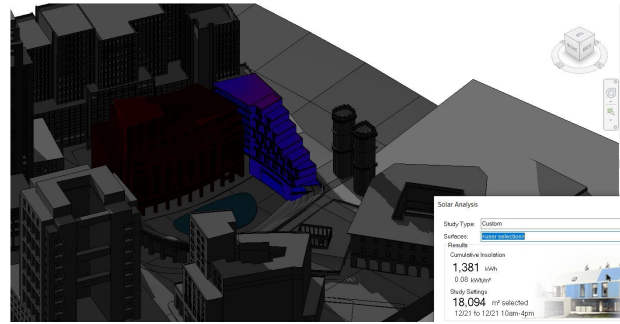


Fall Equinox

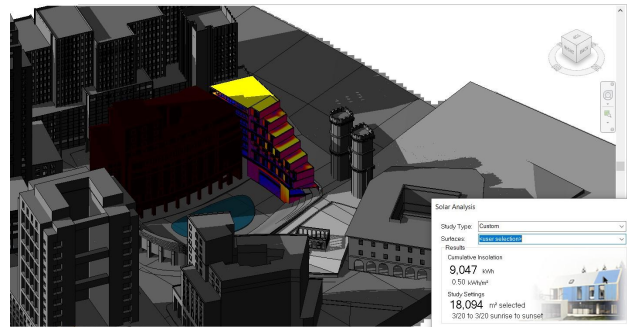
# Solar Analysis



Summer Solstice



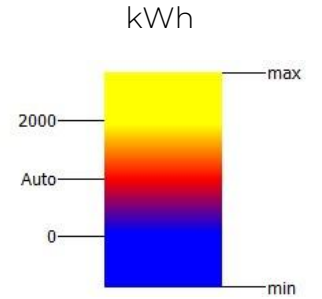
Winter Solstice



Spring Equinox

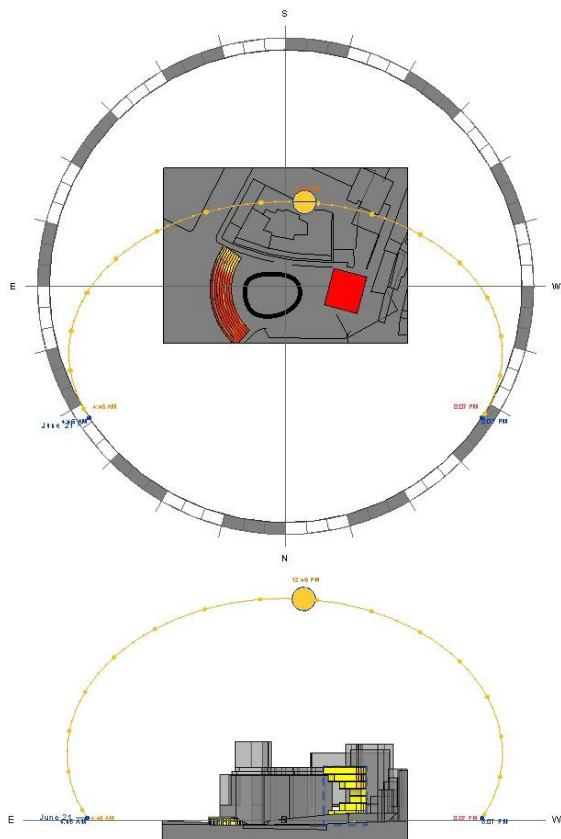


Fall Equinox

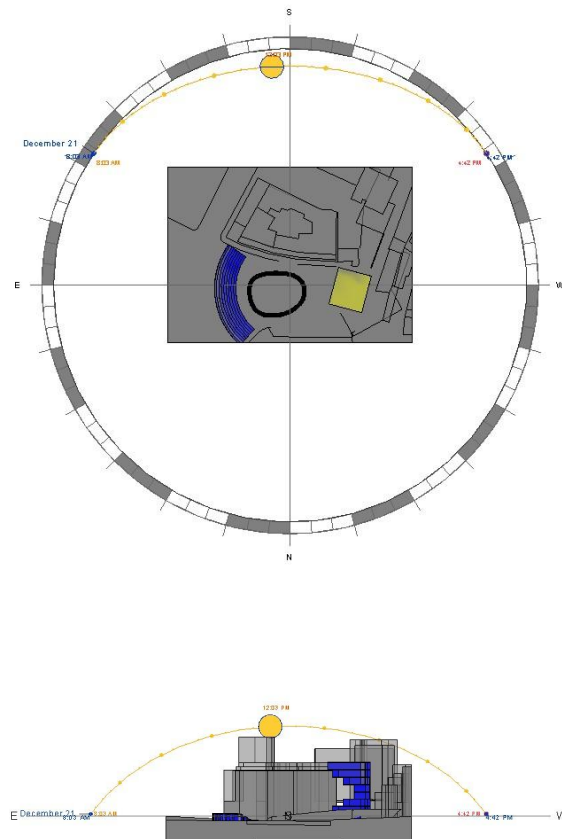


# Sun Path Analysis

## Summer



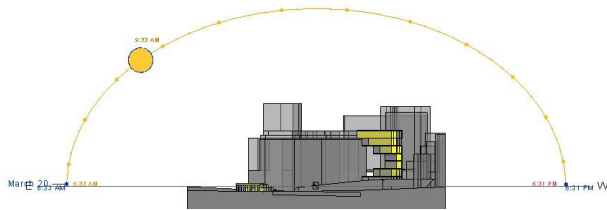
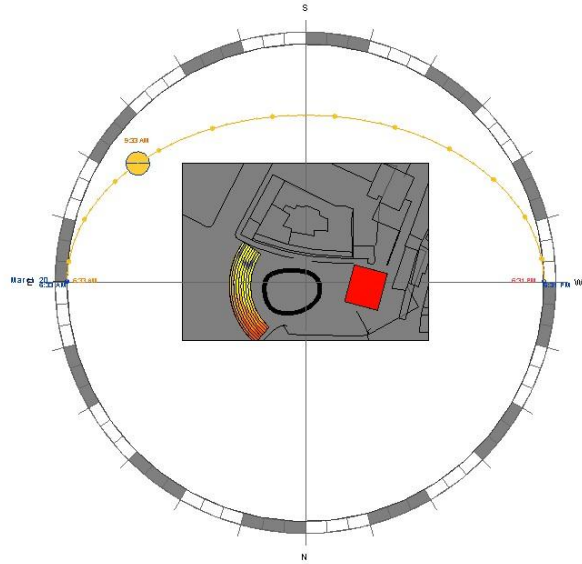
## Winter



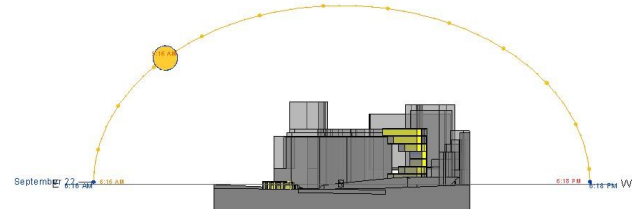
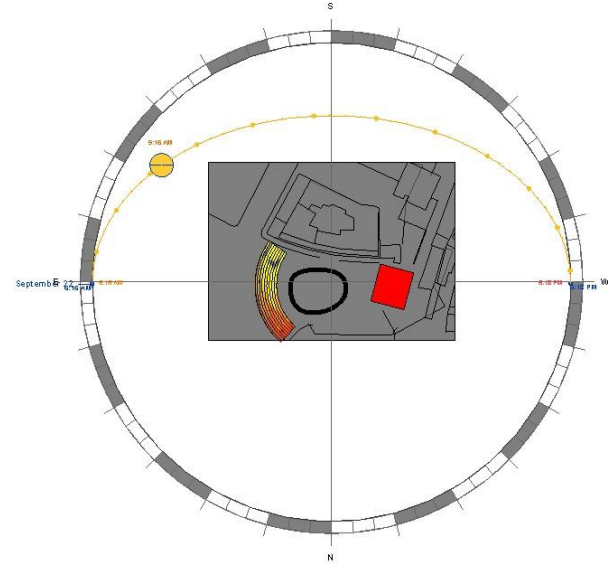


# Sun Path Analysis

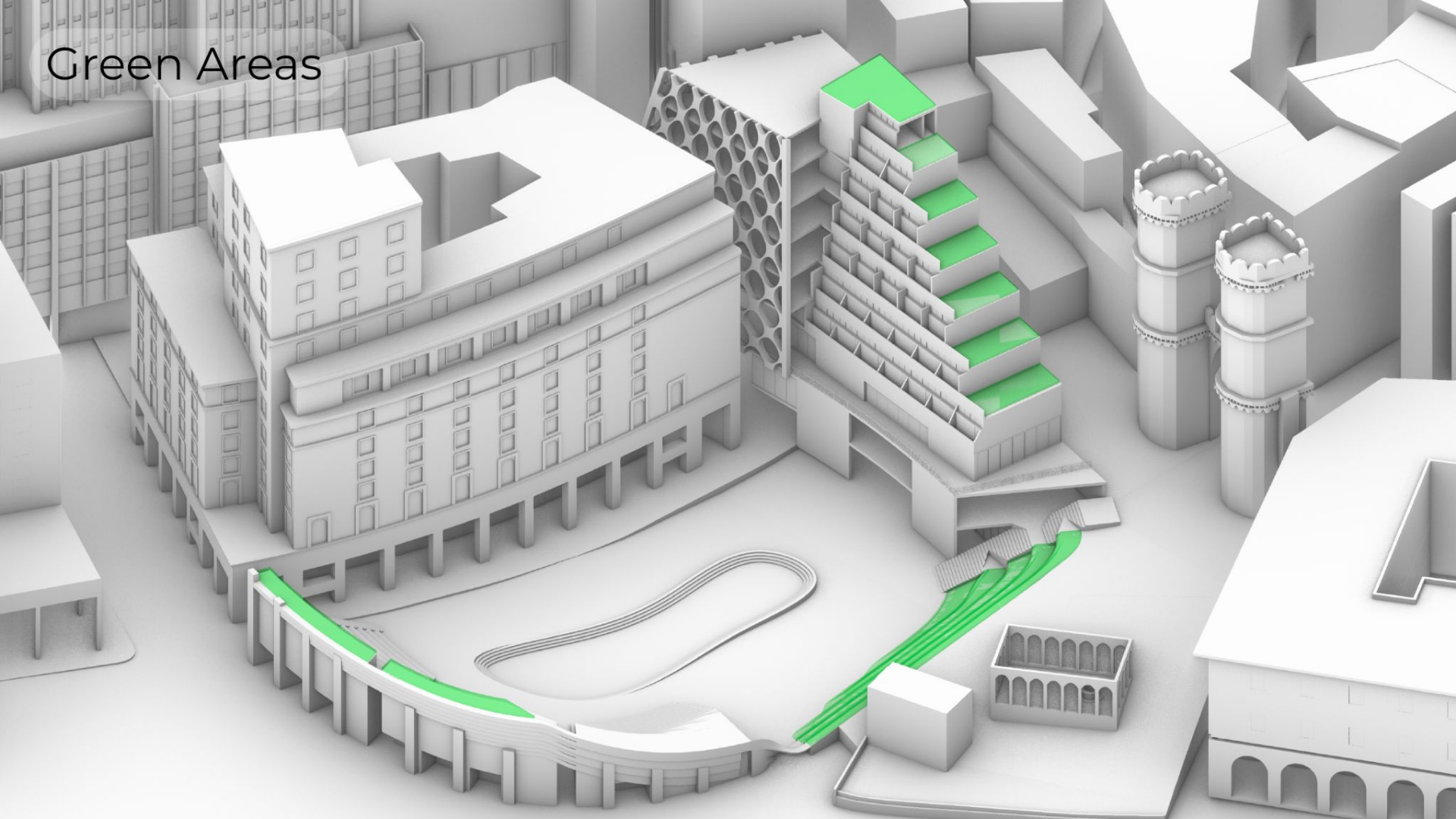
Spring



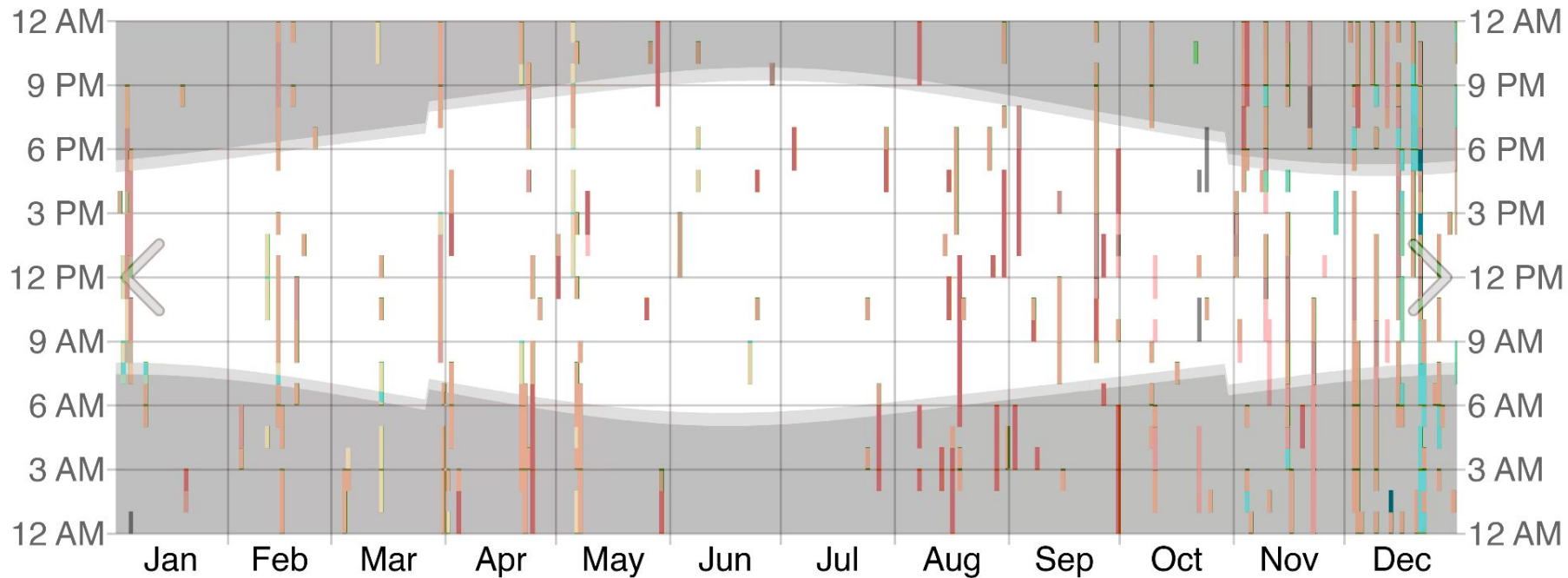
Fall



# Green Areas

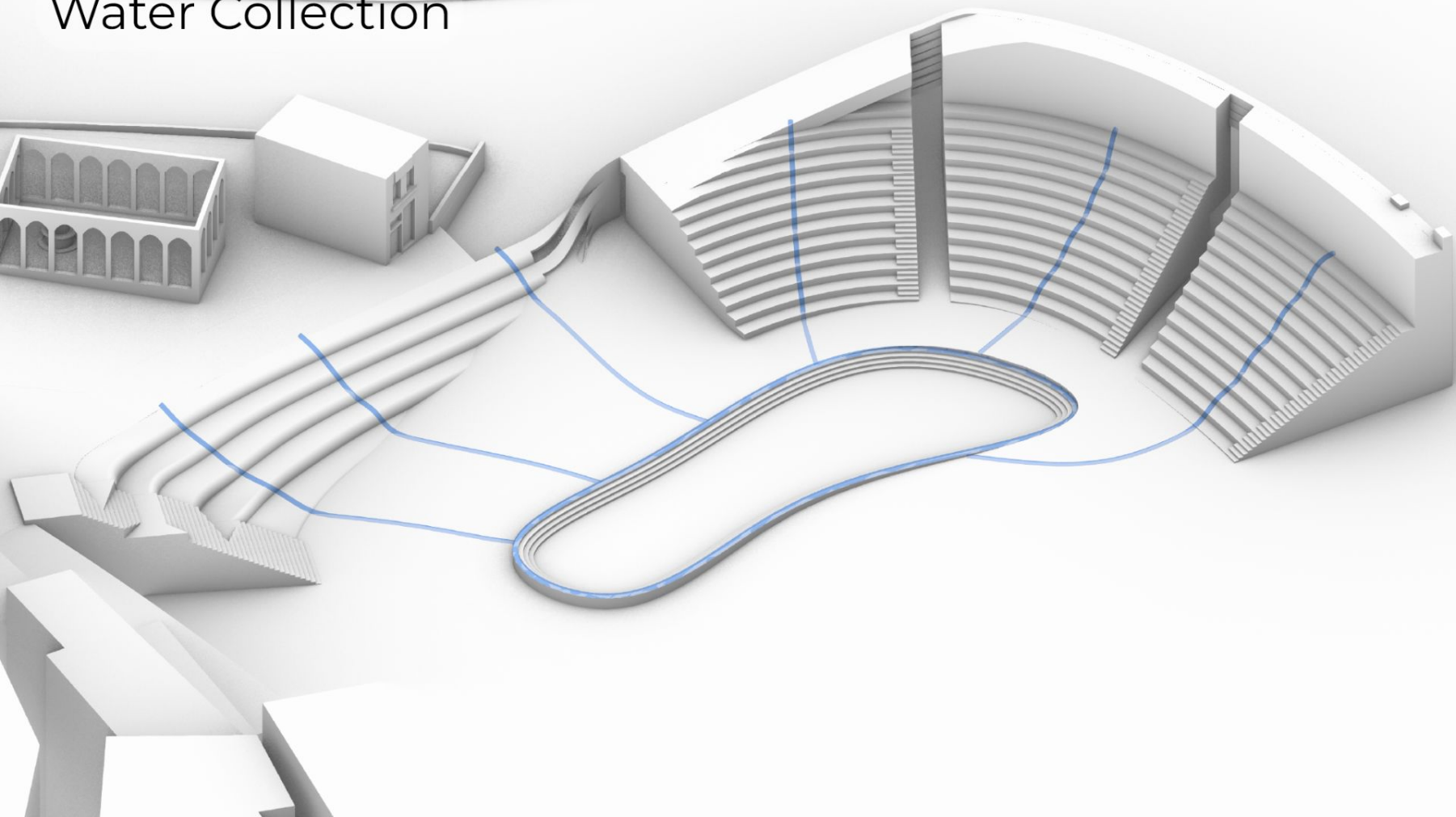


# Rainfall



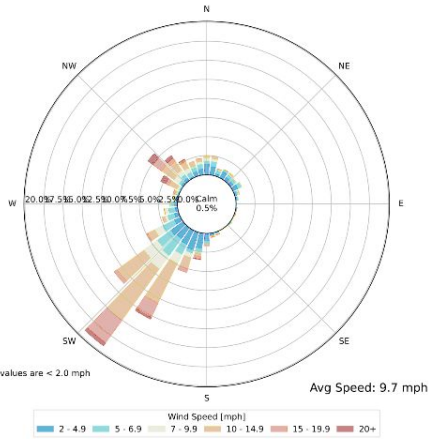
drizzle light rain moderate rain heavy rain thunderstorm

# Water Collection

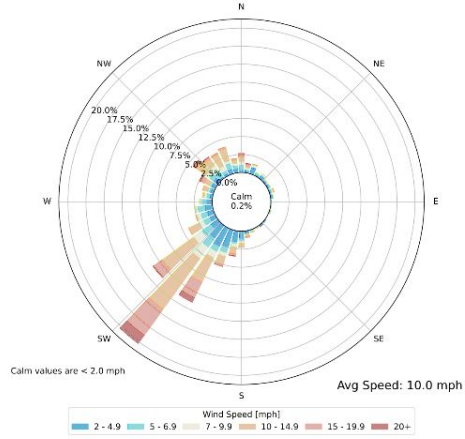


# Windrose

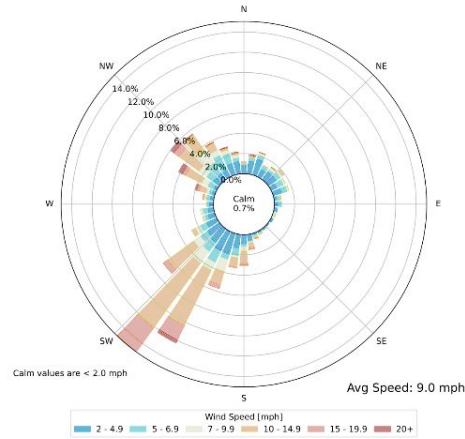
## Fall Windrose



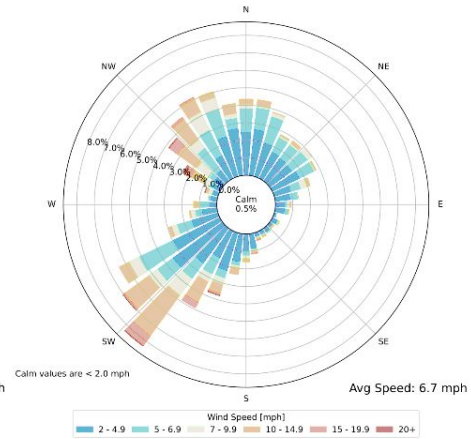
## Winter Windrose

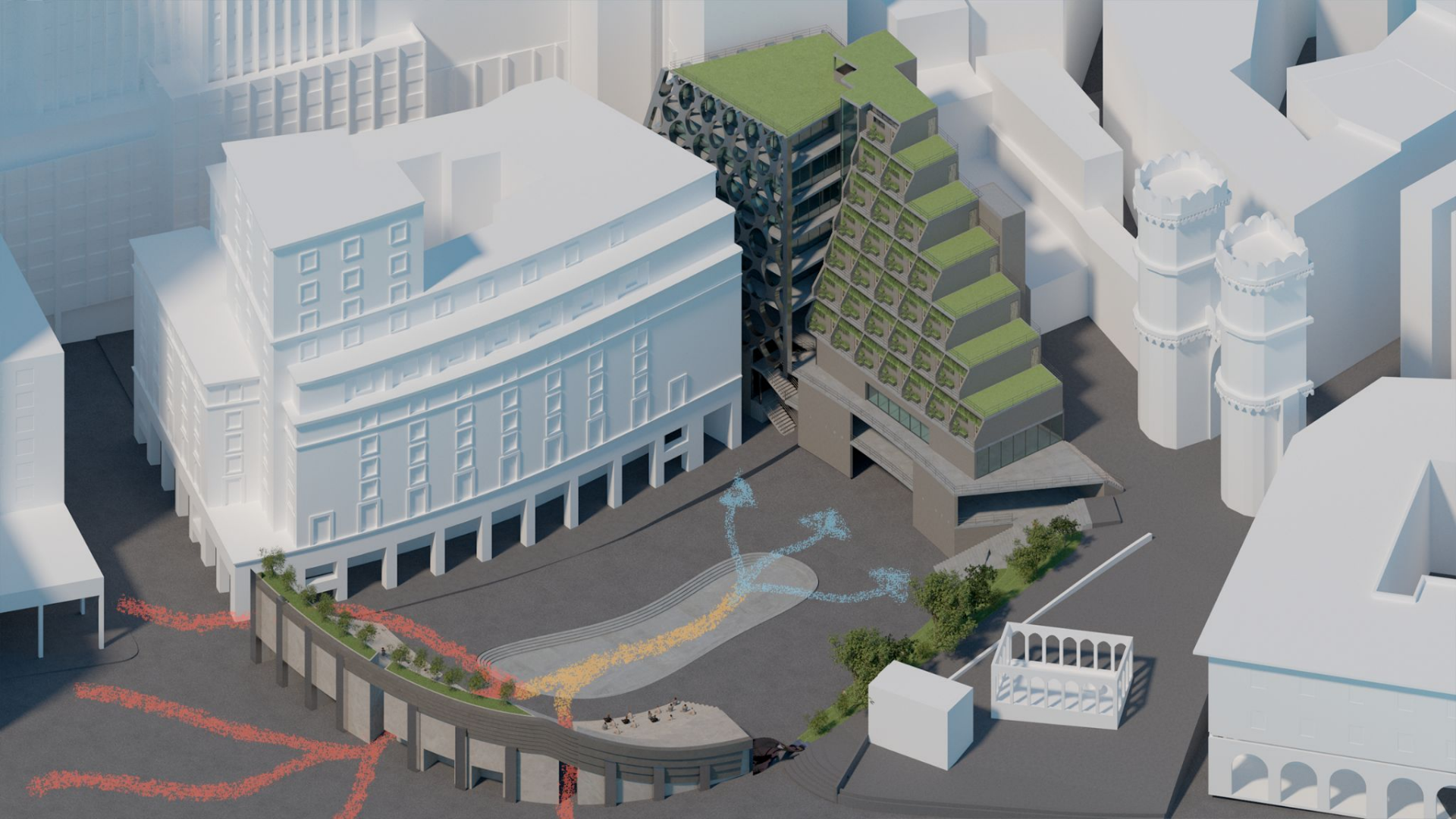


## Spring Windrose



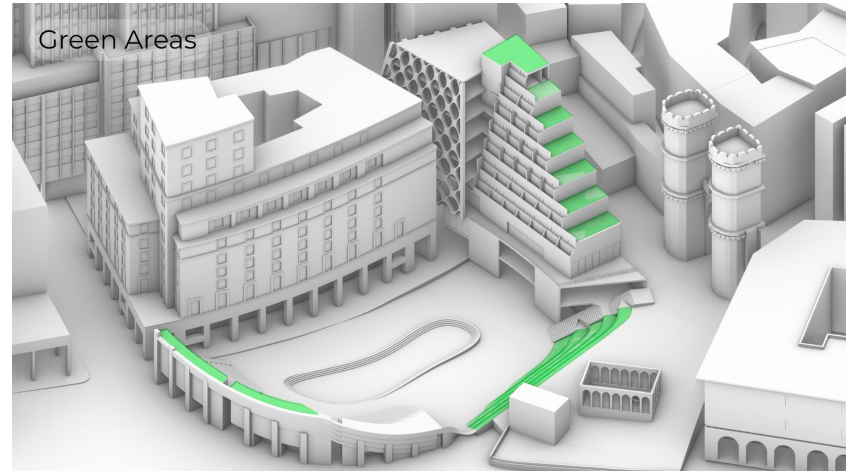
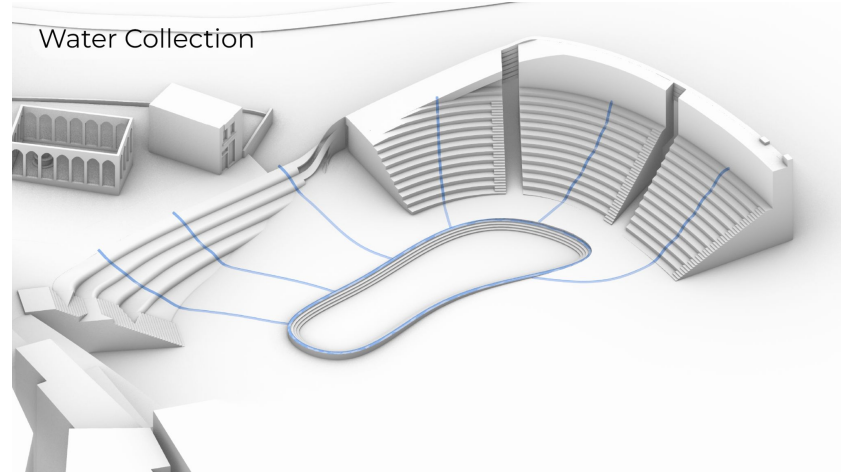
## Summer Windrose

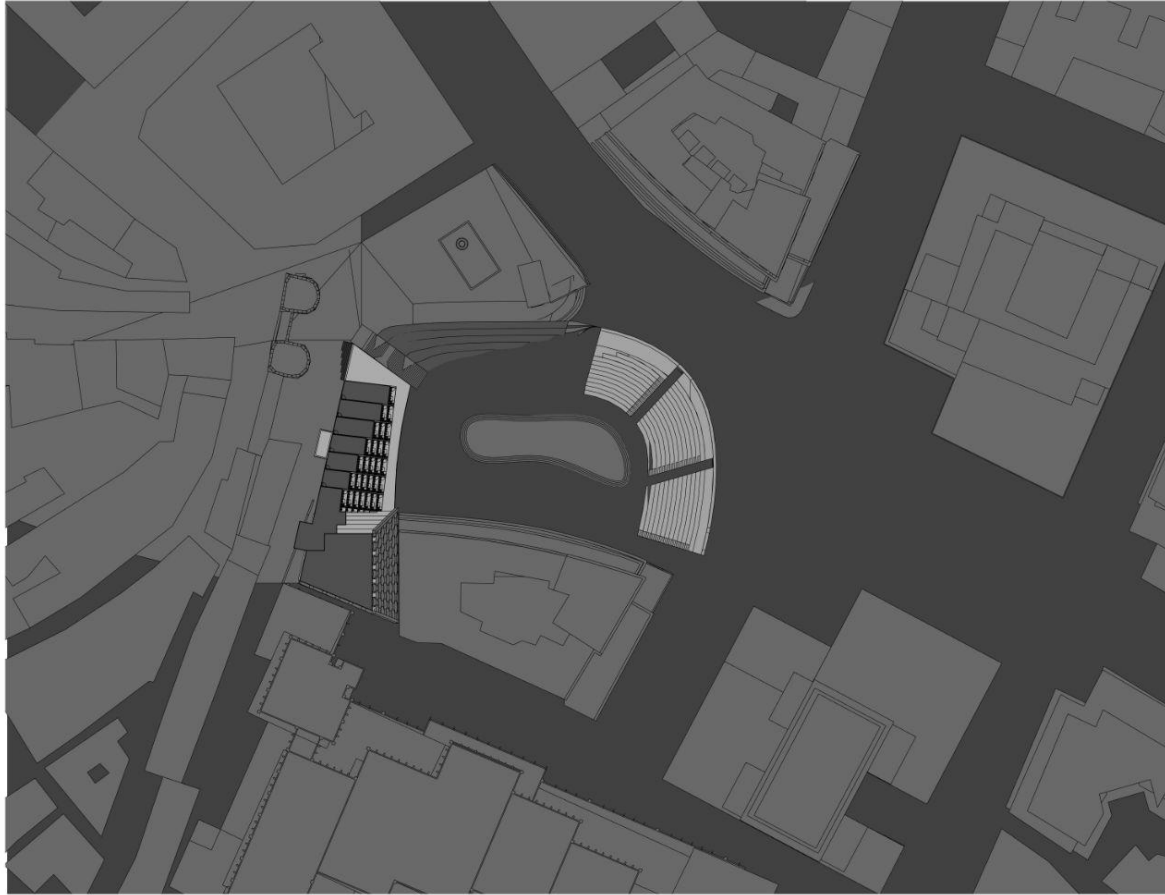




# Environmental Strategy

- Create green roofs to decrease heat transfer and help contain heat inside
- Use green walls to decrease heat transfer
- Use plants to provide shading for amphitheater
- Use operable glass walls to moderate indoor heating and cooling
- Provide shade for all public amenities

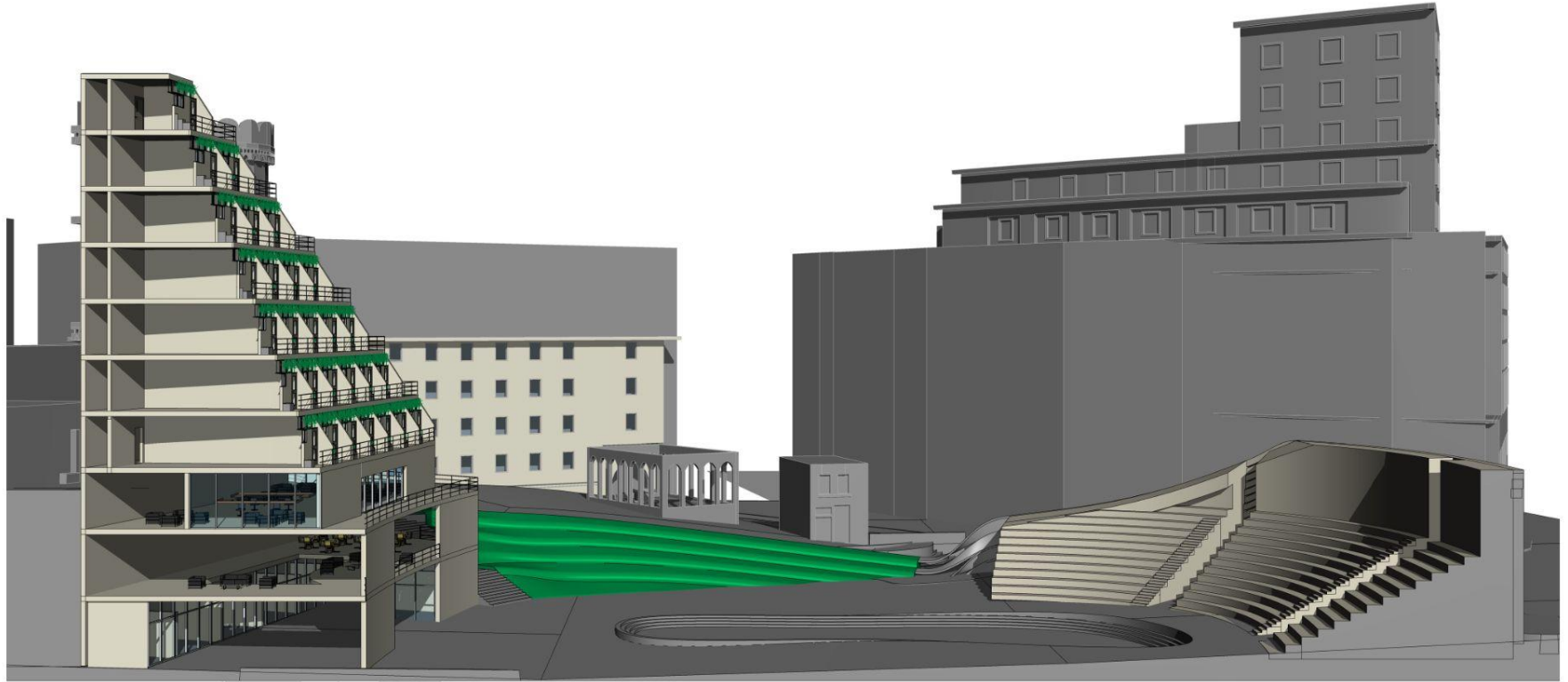




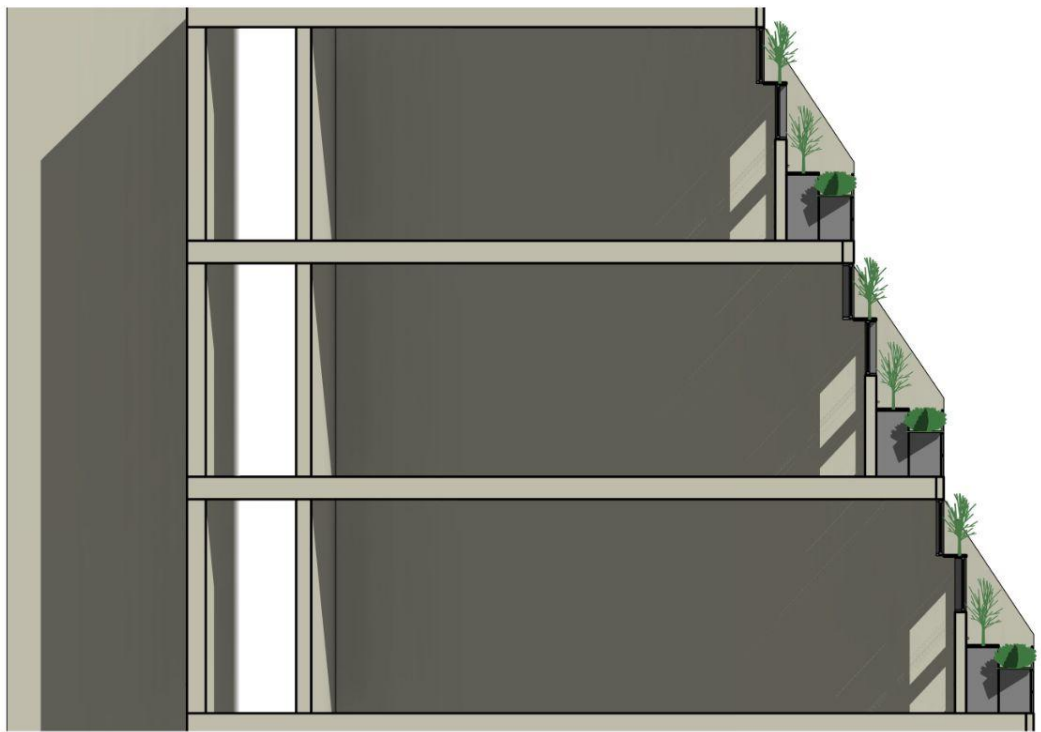
1 Site Plan  
1" = 80'-0"

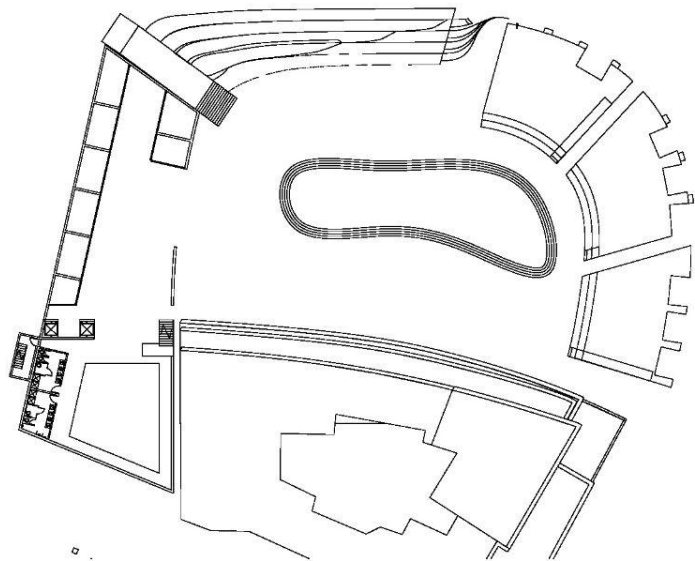


# Section Perspective



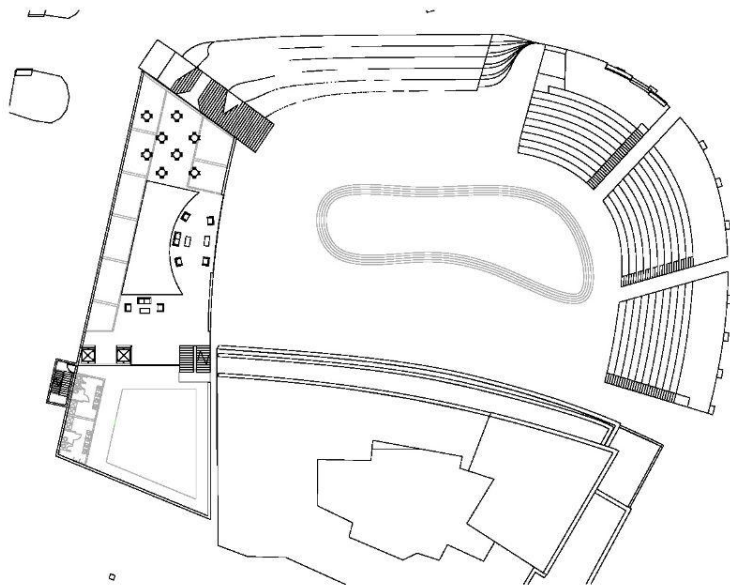
# Sectional Detail





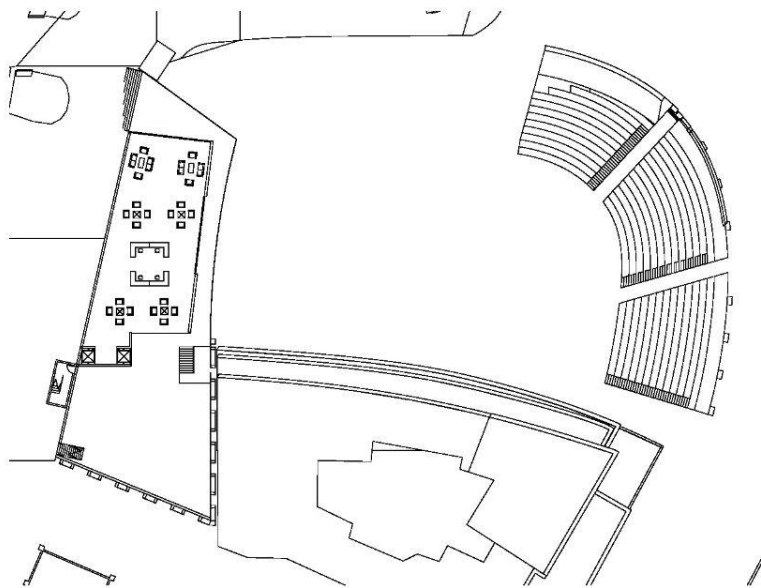
0 Level 0

1" = 50'-0"

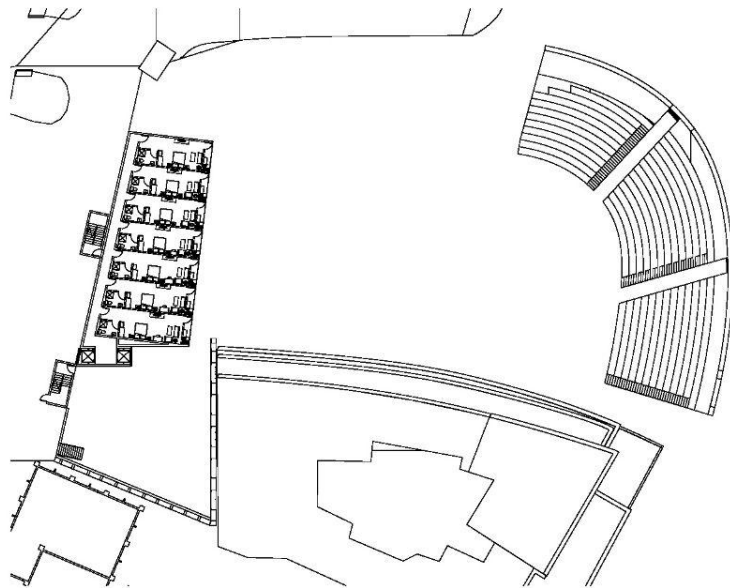


1 Level 1

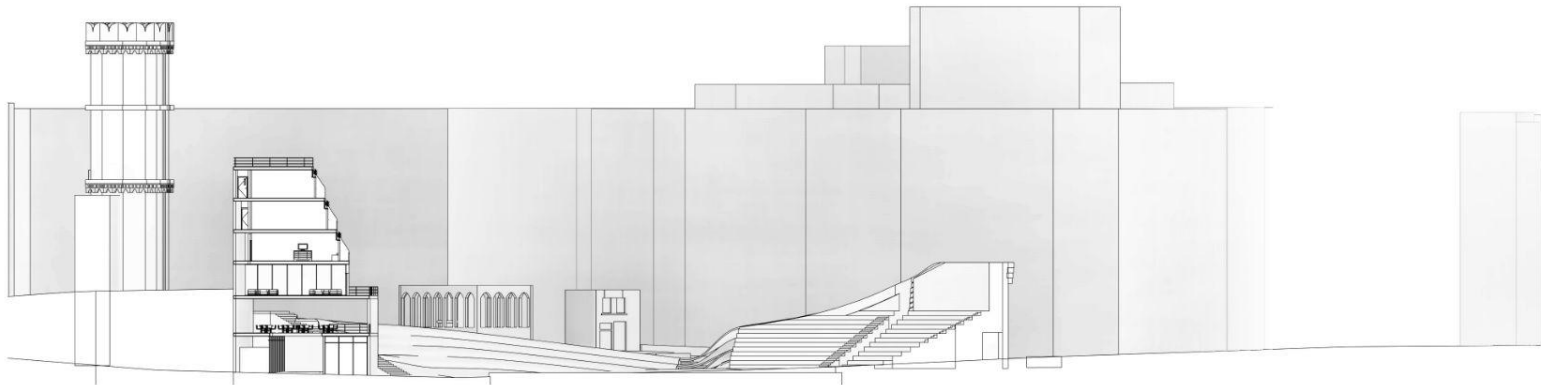
1" = 50'-0"



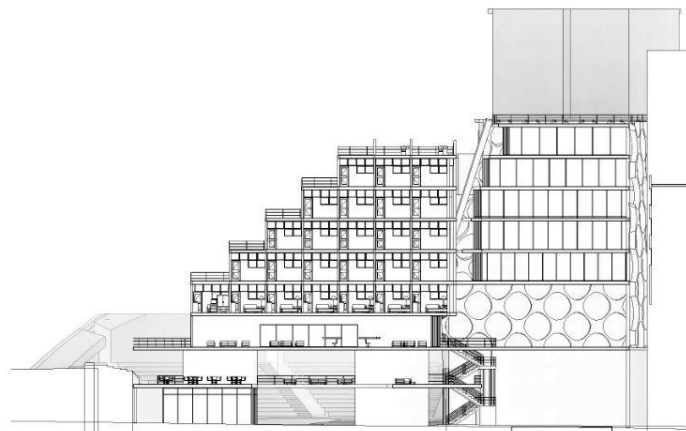
2 Level 2  
1" = 50'-0"



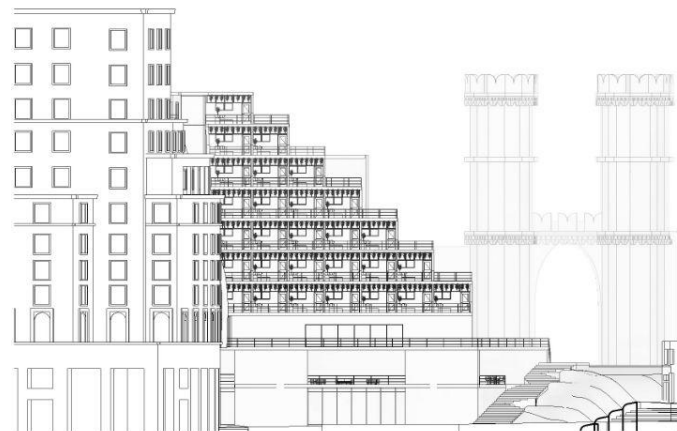
3 Level 3  
1" = 50'-0"



1 Section 1  
1" = 40'-0"



2 Section 2  
1" = 40'-0"



3 Section 3  
1" = 40'-0"











