



## Downtown School of Architecture and Planning

---

Directing a New Perspective

**Project Location: Intersection of Greenmount Avenue and Belvidere Street  
Baltimore, Maryland**

**Undergraduate Submission-Studio Project**

**Design a school of architecture and planning that is well suited  
to the site and includes all the required programs.**



## On Site Analysis

### Challenges:

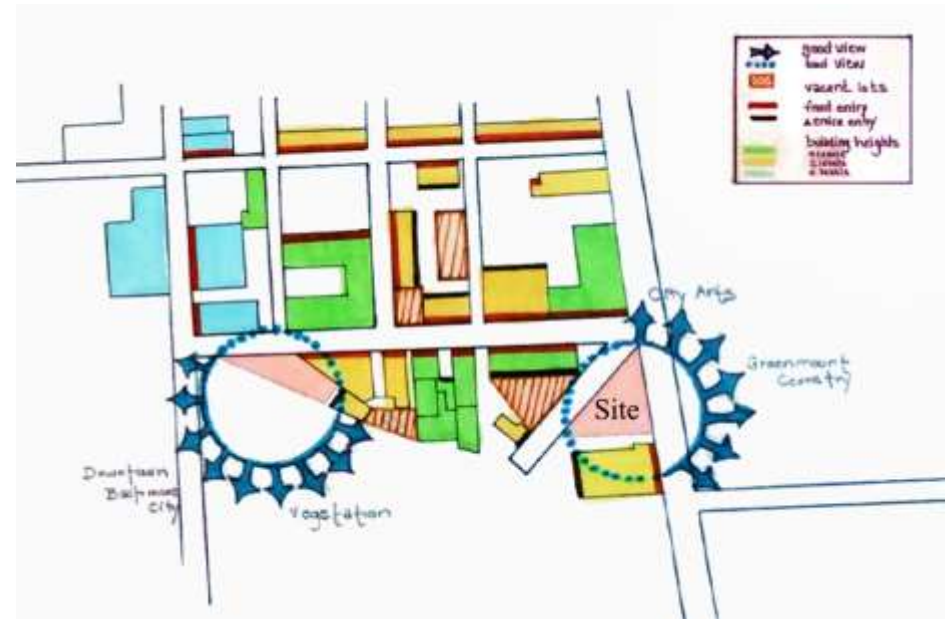
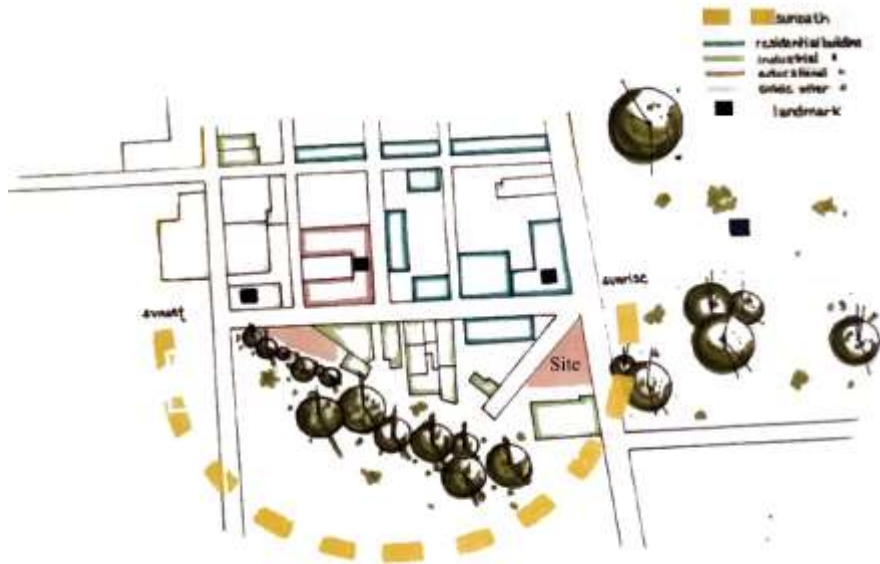
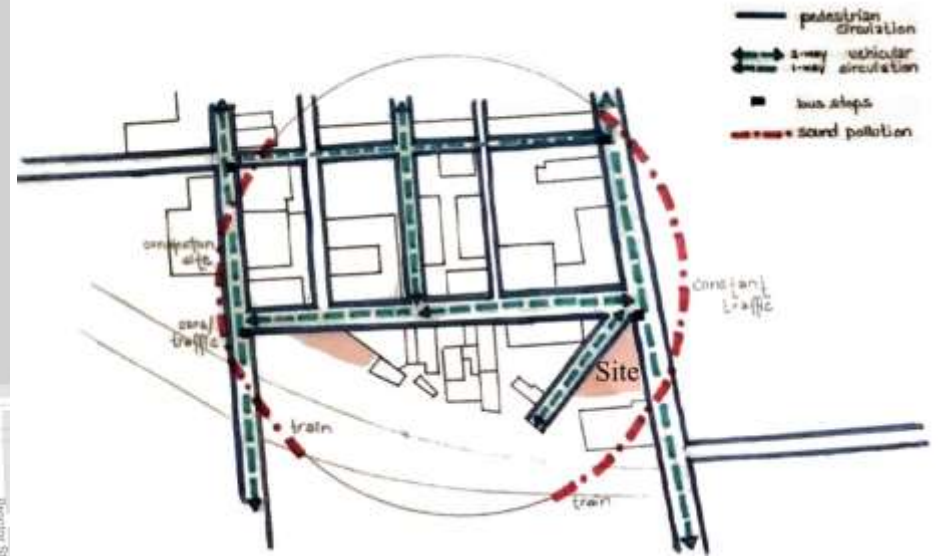
- 1) Sound pollution caused by traffic on Greenmount Avenue
- 2) Buildings don't offer an insight to visitors as to what is in their interior
- 3) Most buildings aren't inviting to visitors-don't attract them in



### Opportunities:

- 1) Nice view of Greenmount Cemetery
- 2) Corner lot
- 3) Parking space on Belvidere Street
- 4) Direct access by public-Greenmount Avenue and Oliver Street





Site Analysis Diagrams

As one walks down Oliver Street, the vibrant colors of a series of row houses amongst the massive masonry buildings catches one's attention. Examining the façade, a row of dolls displayed behind one of the windows of the row houses become noticeable. It causes curiosity and makes one wonder what purpose the dolls play; are they decorative? Is there a daycare there? Or does a family with kids occupy the building?

The structures on Oliver Street serve various functions ranging from industrial, to educational, to residential. One common attribute of all of them is that minimal features exist on the exterior for visitors to be able to distinguish what activities take place in the interior.

This parti is based on the idea of covert interior, one of the many characteristics of the buildings located around the site. The concept obliges visitors to choose between two paths that directs them towards the entrance of the building. They have to walk around the structure before they are entered by a majestic entry, at the back of the site, that reveals what the inside has to offer. This design also indirectly welcomes visitors into the building by instigating their curiosity and allowing them to explore the structure to relieve their interest.



Parti Diagram



Structure Diagram



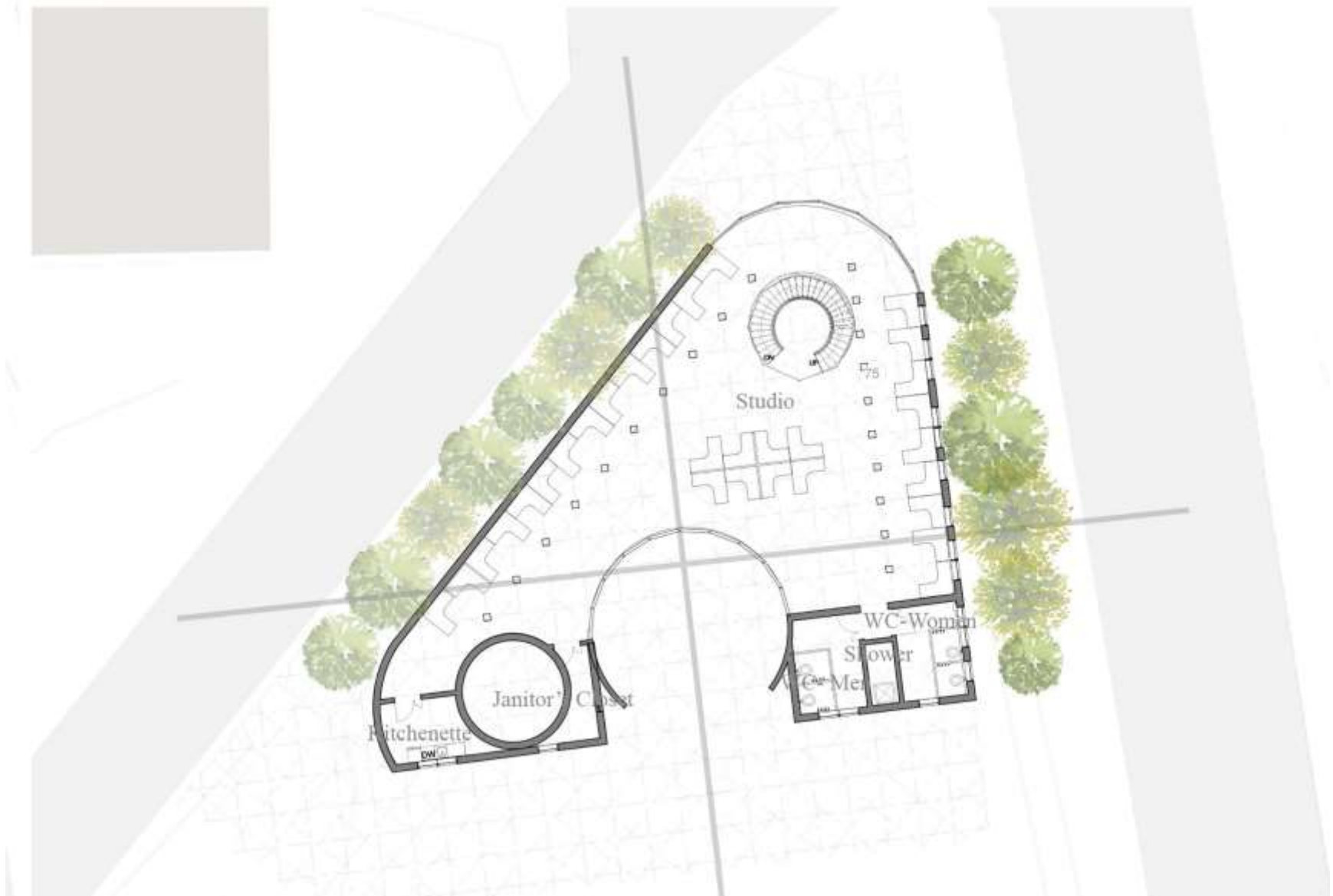
Approach/Entry Diagram



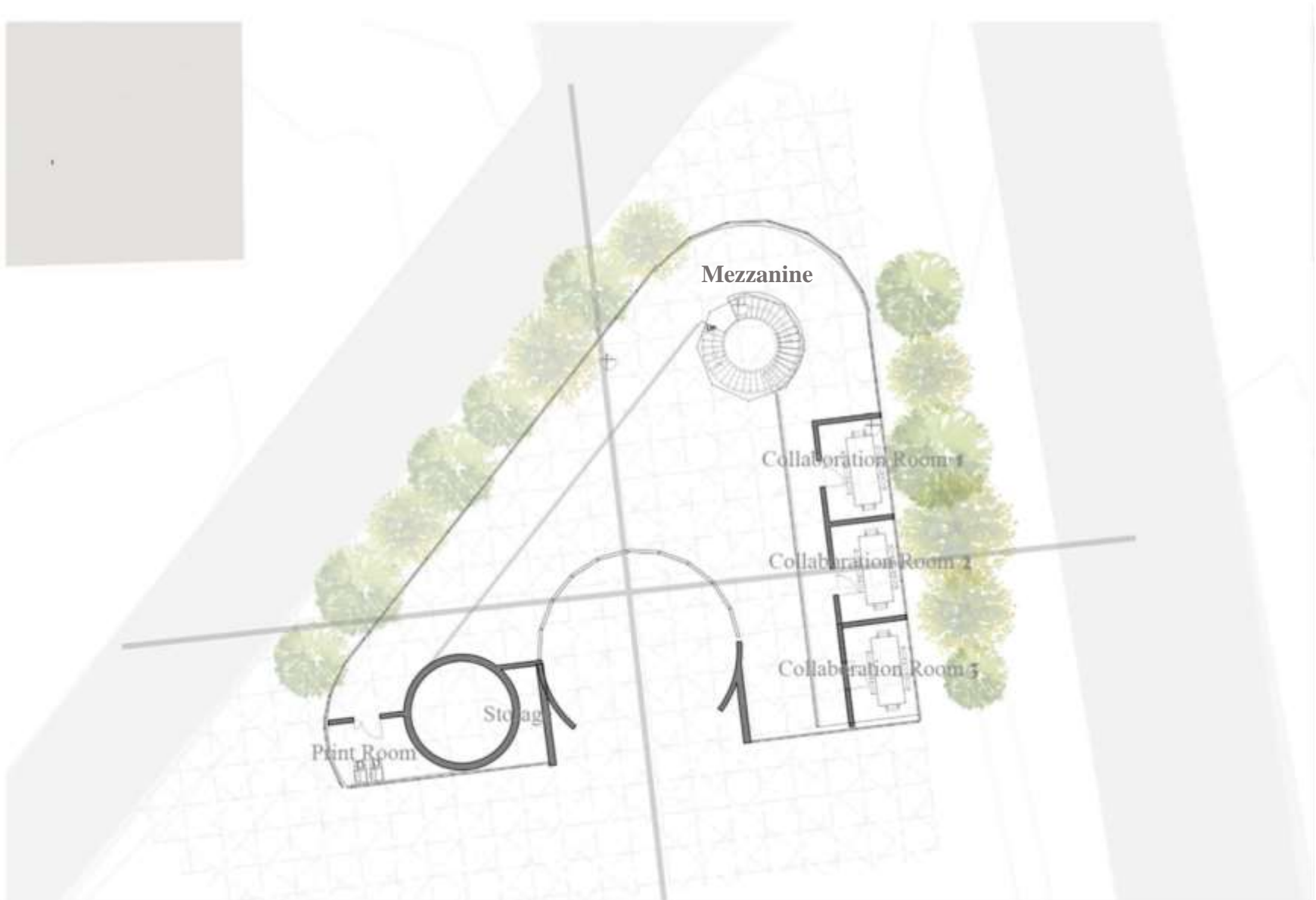
Site Plan



First Floor Plan



Second Floor Plan



Third Floor Plan





Roof Plan



North-South Section



East-West Section



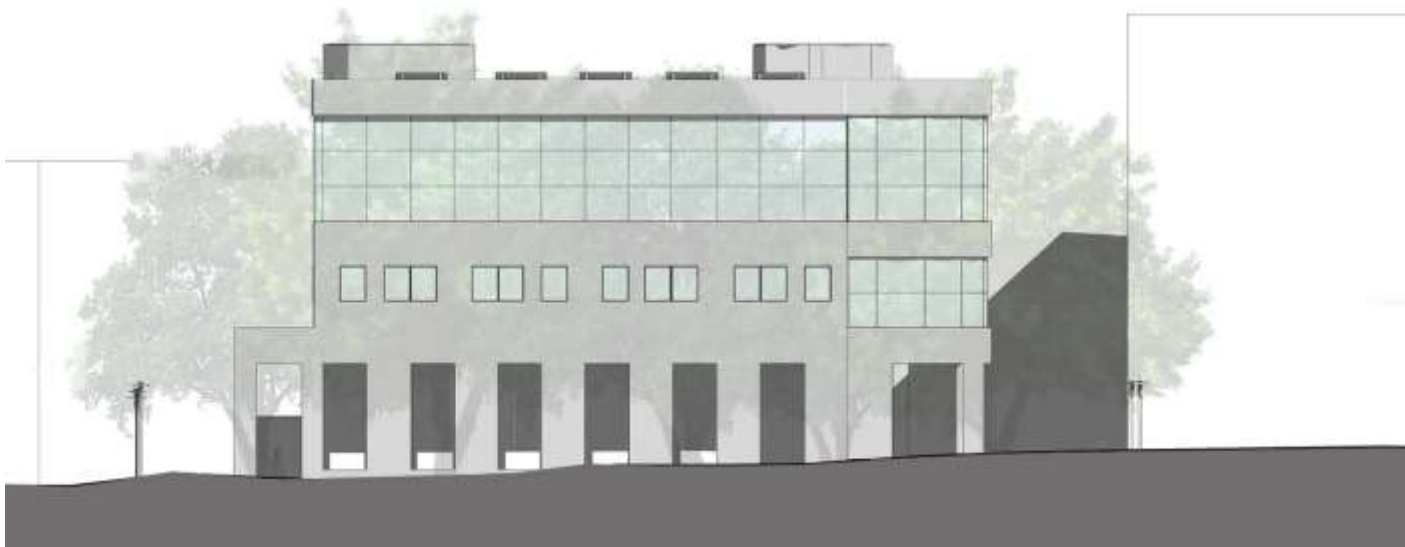
South Elevation



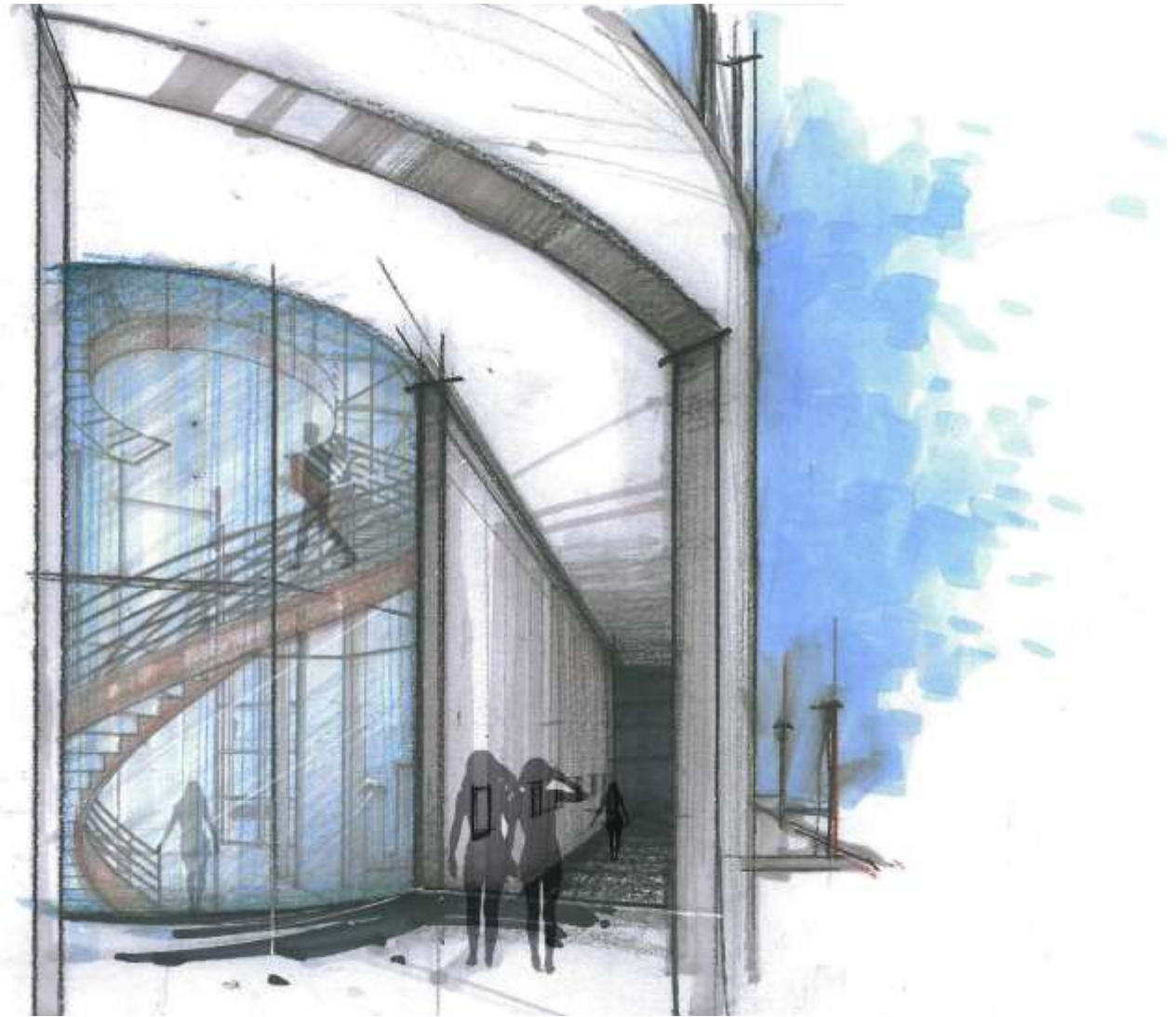
North Elevation



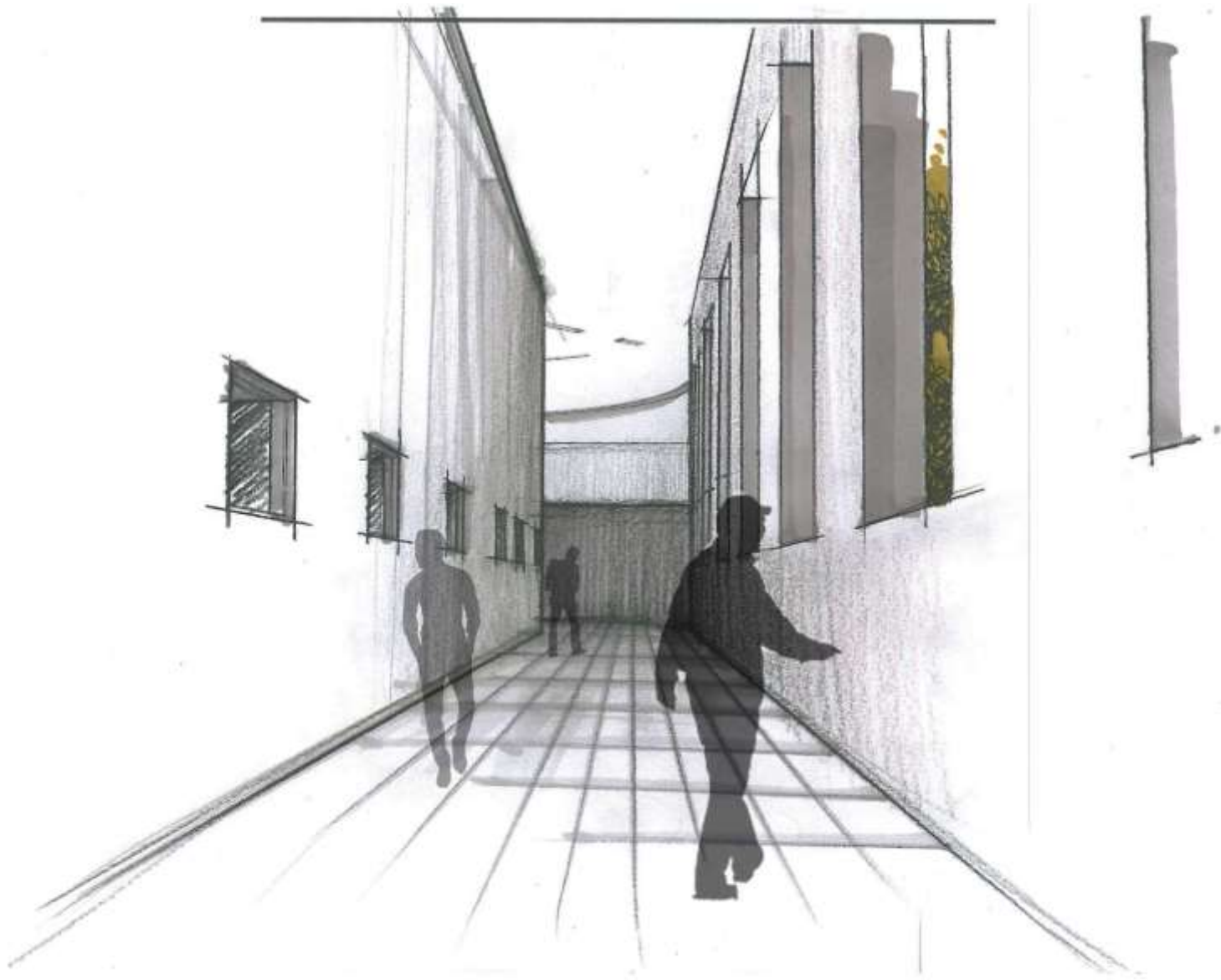
East Elevation



West Elevation



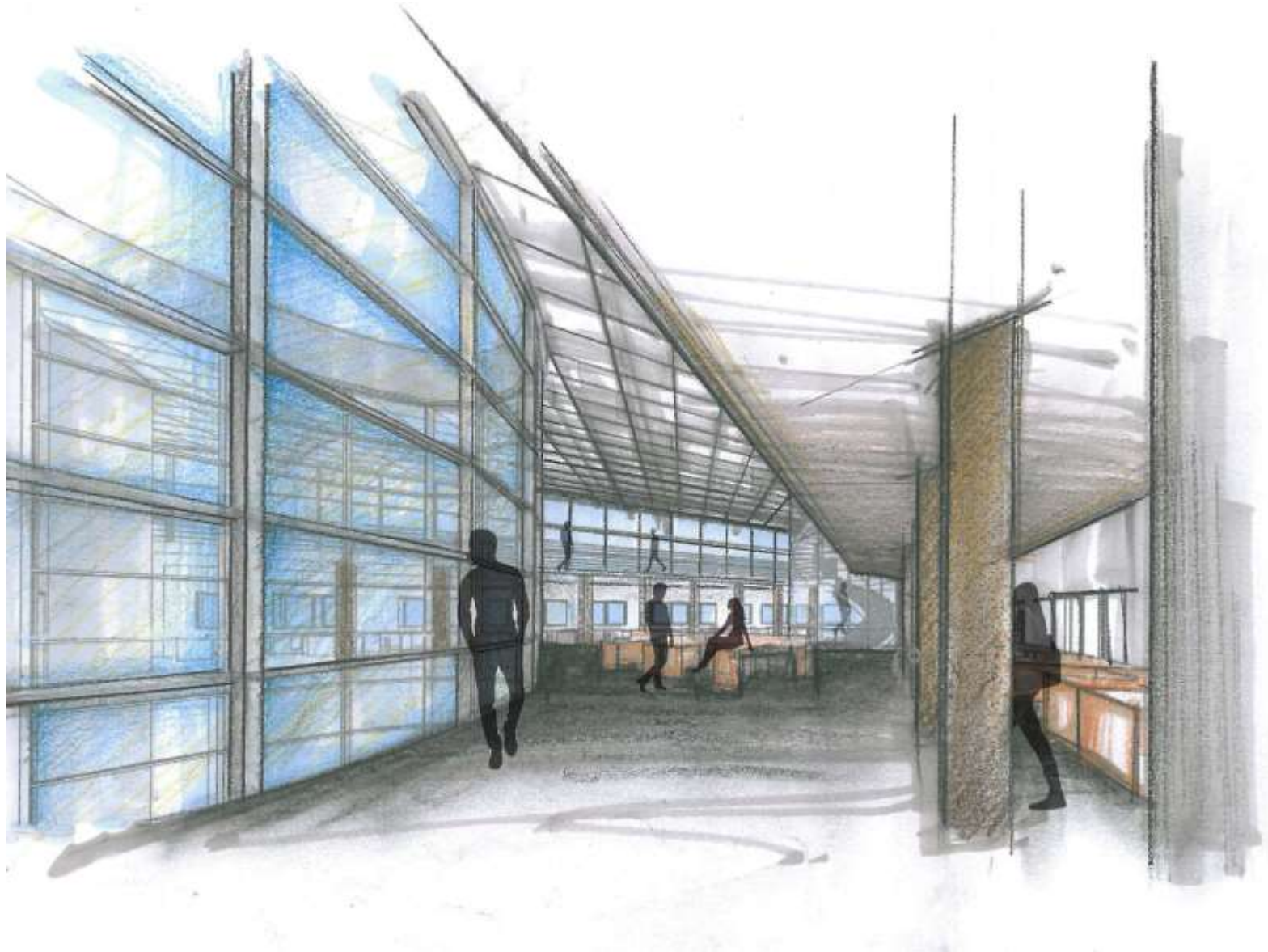
Exterior Perspective of East Threshold Leading to the Entry



Interior Perspective of East Threshold Leading to the Entry



Exterior Perspective of the Main Entrance



Interior Perspective of the Studio