

Portfolio

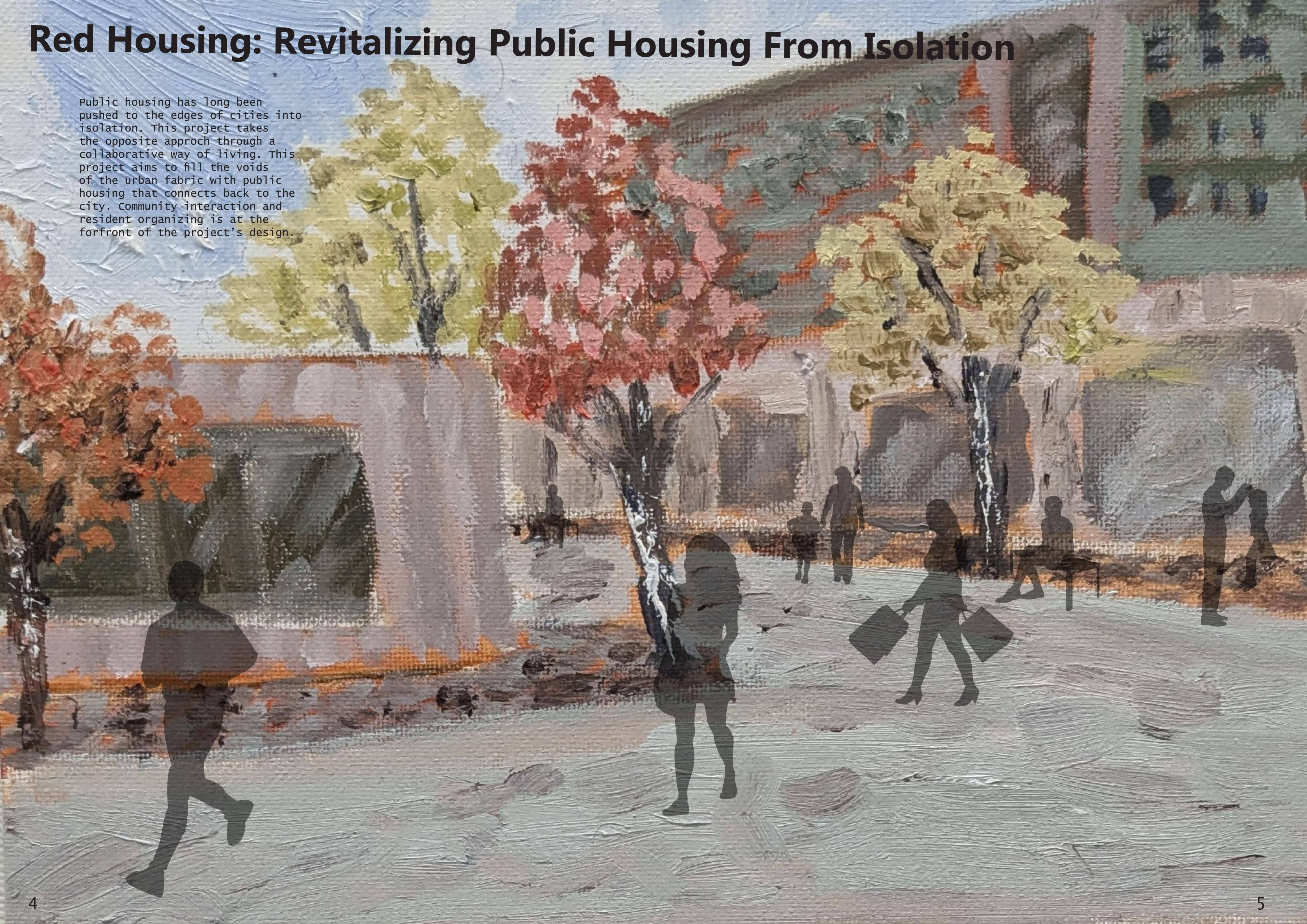
Christian Garcia | 2025

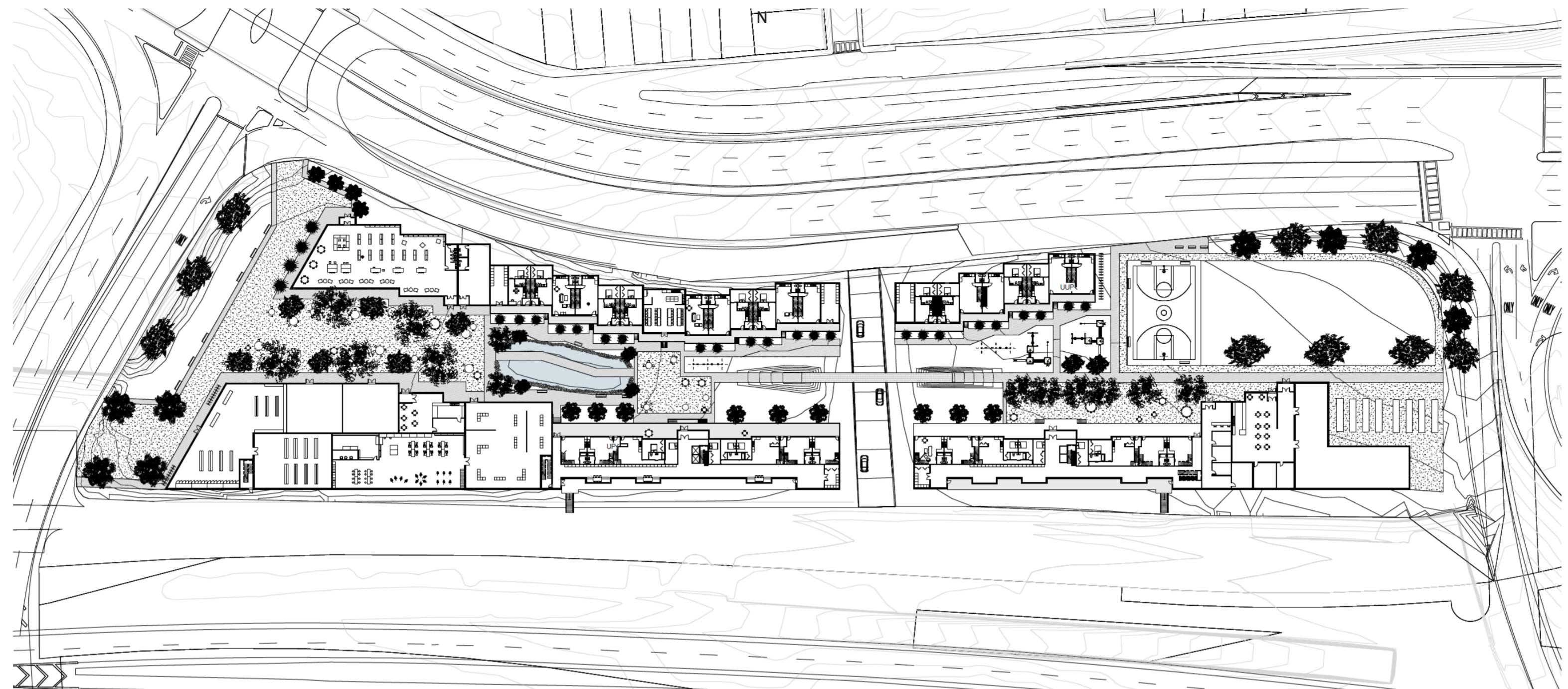
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Red Housing: Revitalizing Public Housing From Isolation

Public housing has long been pushed to the edges of cities into isolation. This project takes the opposite approach through a collaborative way of living. This project aims to fill the voids of the urban fabric with public housing that connects back to the city. Community interaction and resident organizing is at the forefront of the project's design.





Public Focused Program

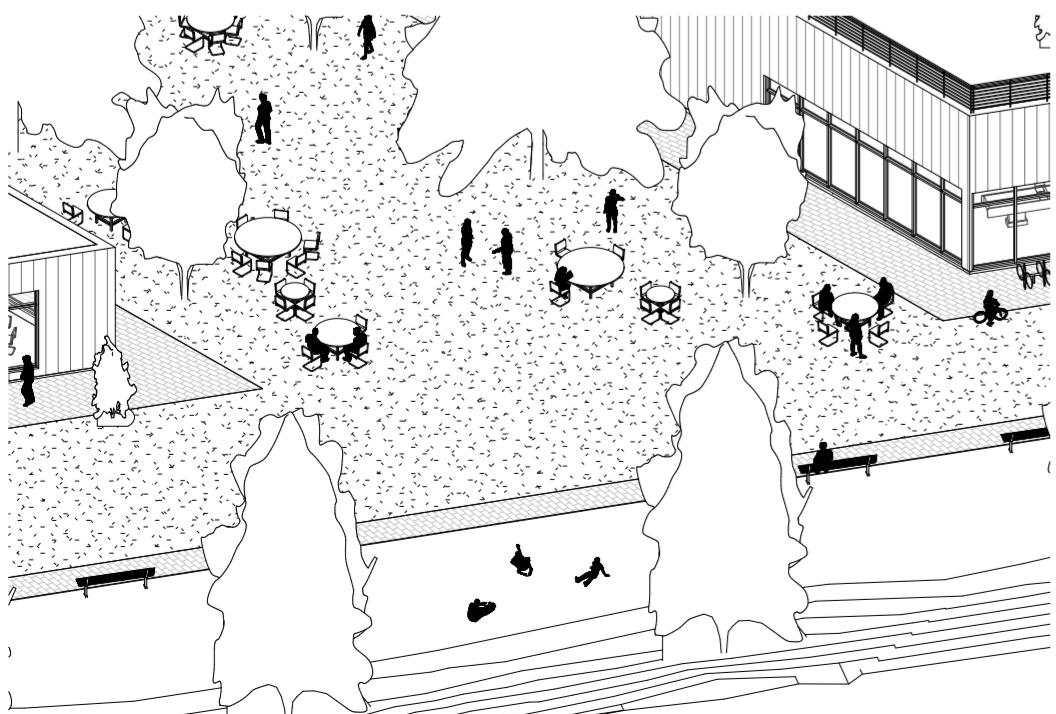
Resident Focused Program

Public Focused Program

The Greenway

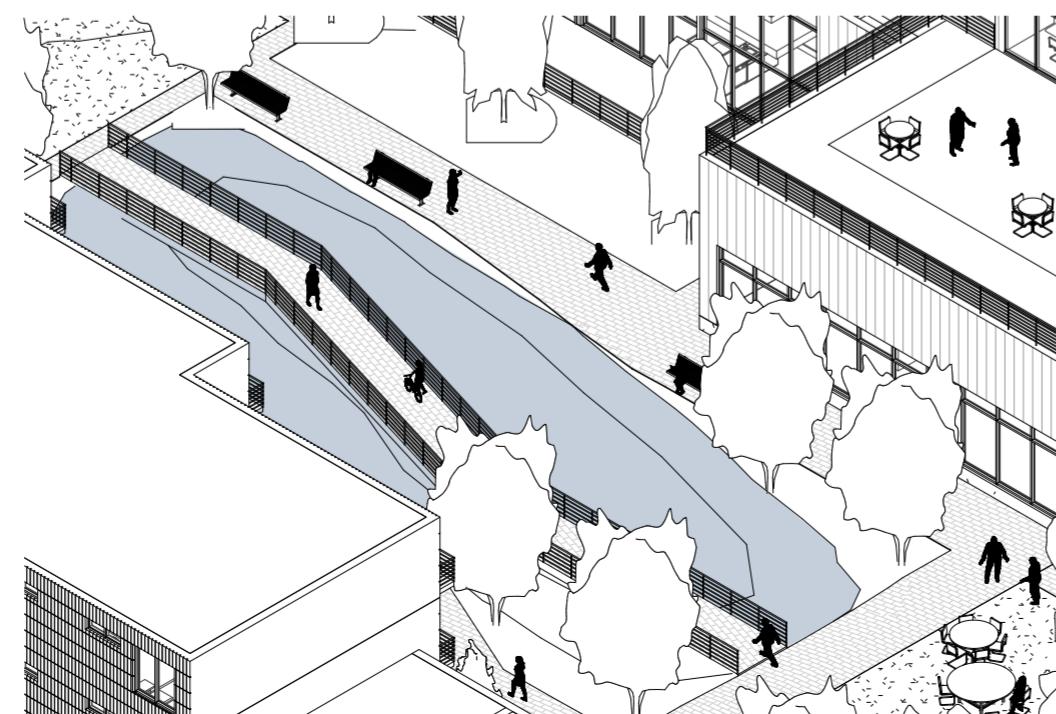
Main Plaza

The western side of the greenway is where the main plaza is located. The main plaza is populated with Honey Locust and Ginko trees, which have big canopies to shade the plaza. The plaza also has movable tables and chairs for a more flexible layout. The public program surrounding the plaza are all high-capacity spaces such as the grocery store, public library, and retail spaces.



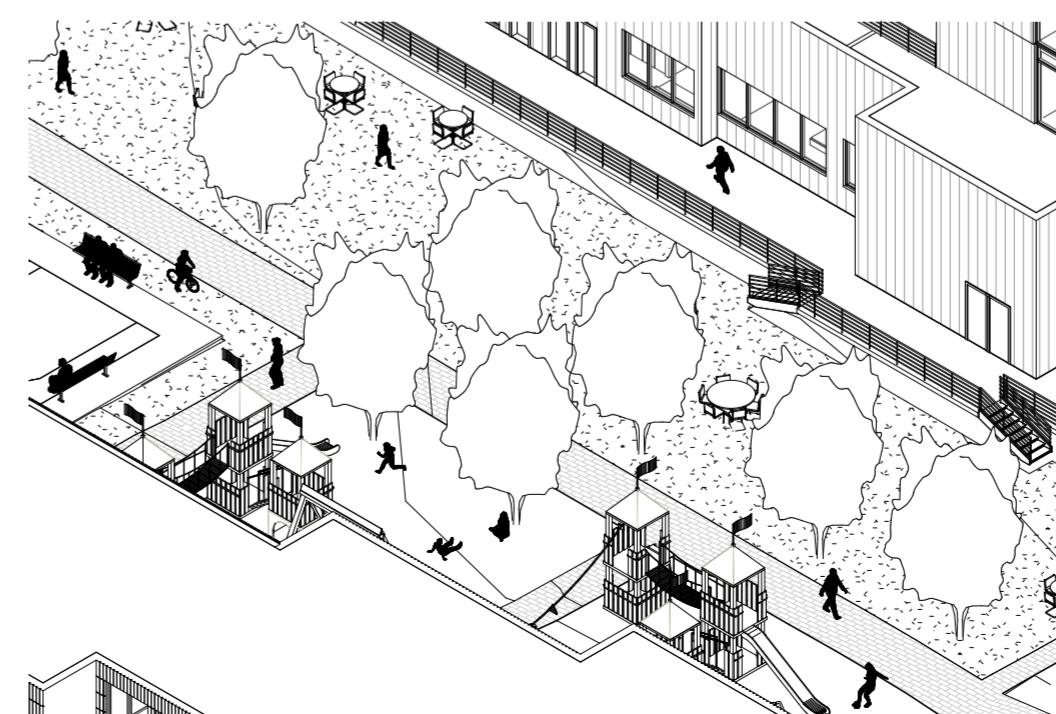
Water Collecting Pond

The water collecting pond is located between the main plaza and a resident plaza. It serves to be a natural filter between the two plazas. The pond also helps prevent flooding as a part of the site is in a flood zone while also combating the heat island effect.



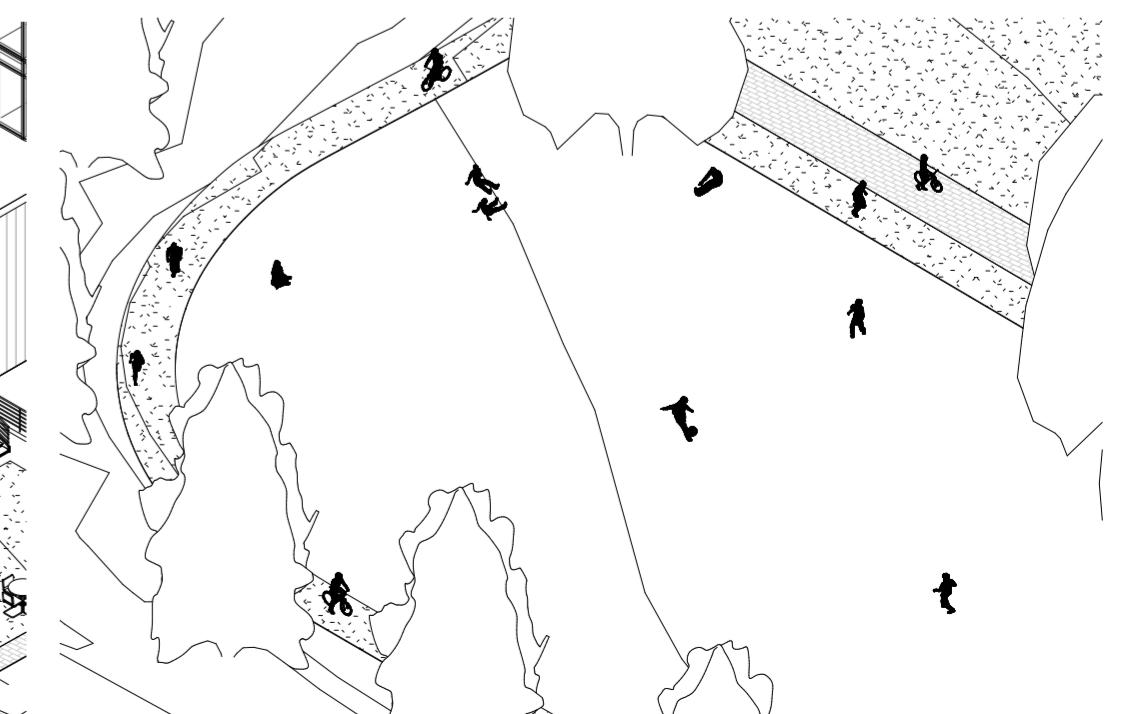
Resident Plaza

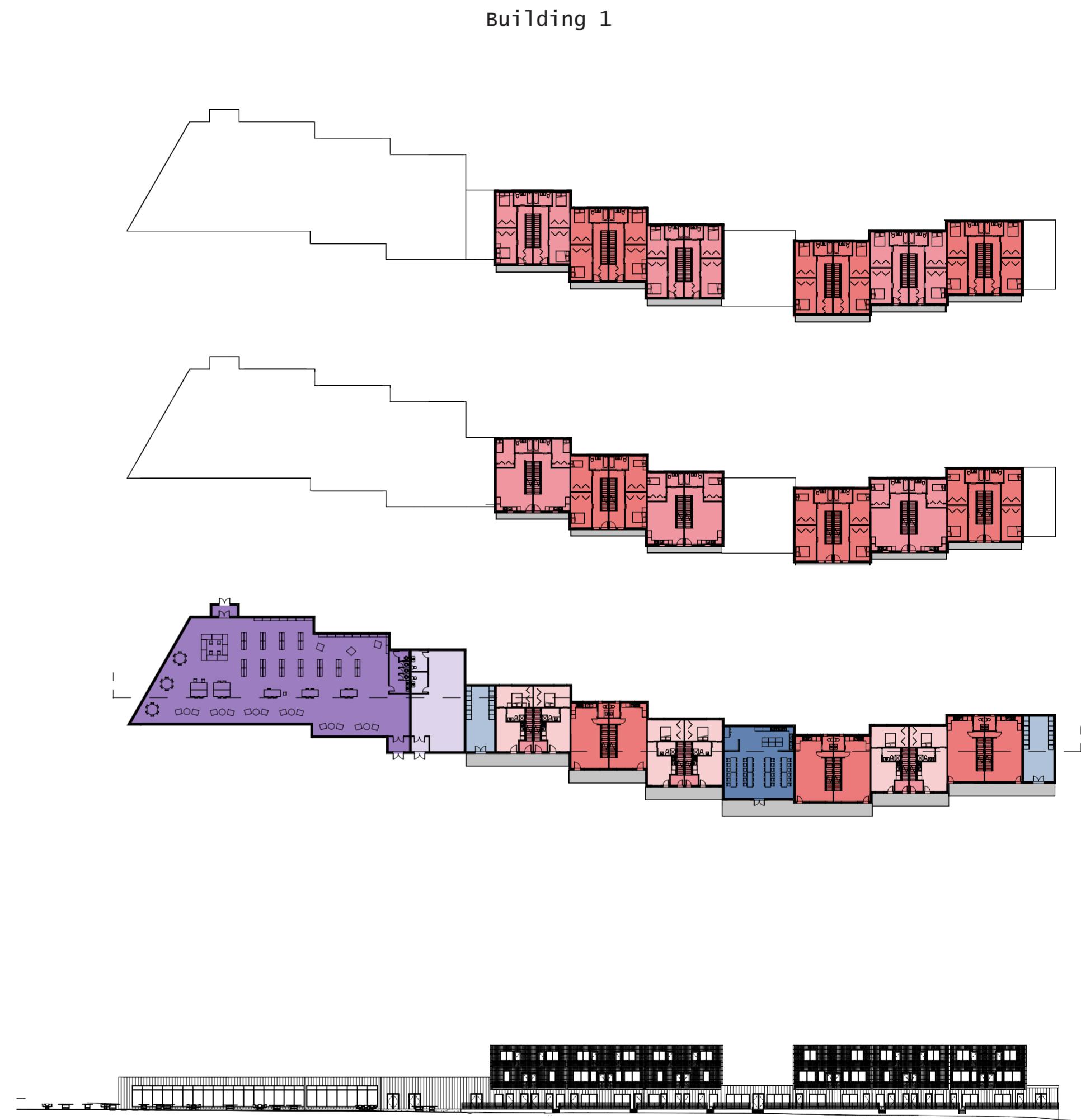
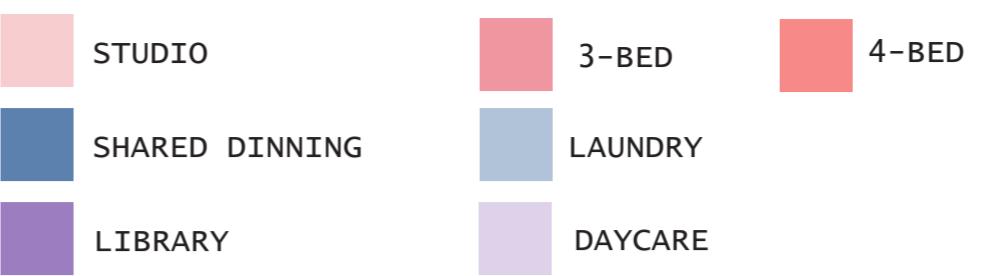
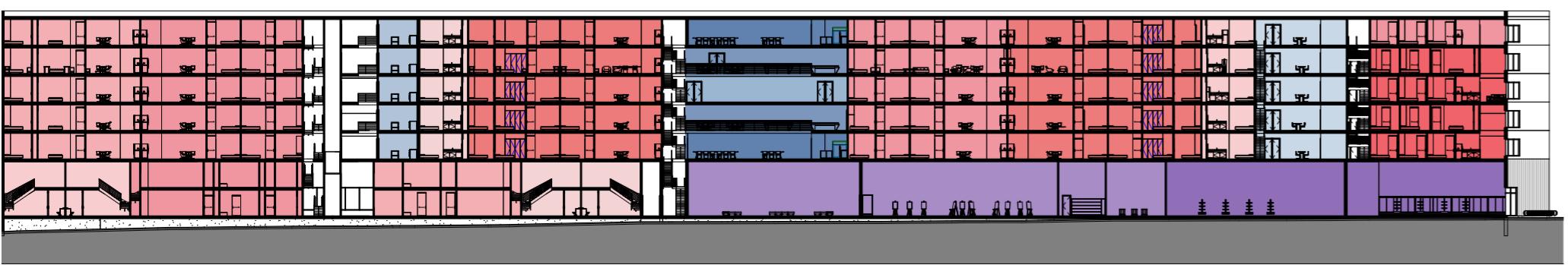
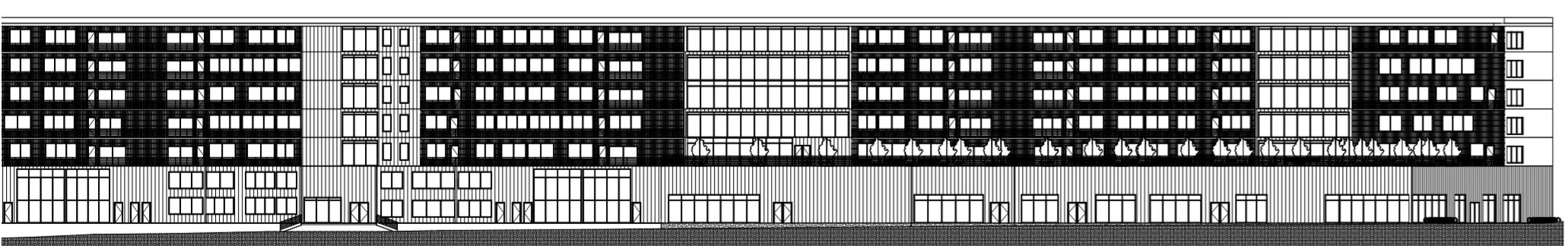
The center of greenway serves primarily the residents with a plaza that connects Buildings 1 and 4 together and Buildings 2, 3 together. The resident plazas make the core of the site more like a neighborhood. Also having the plaza near the playground means that parents can keep an eye on their children while sitting out on the plaza interacting with other parents.



Athletic Field and Running track

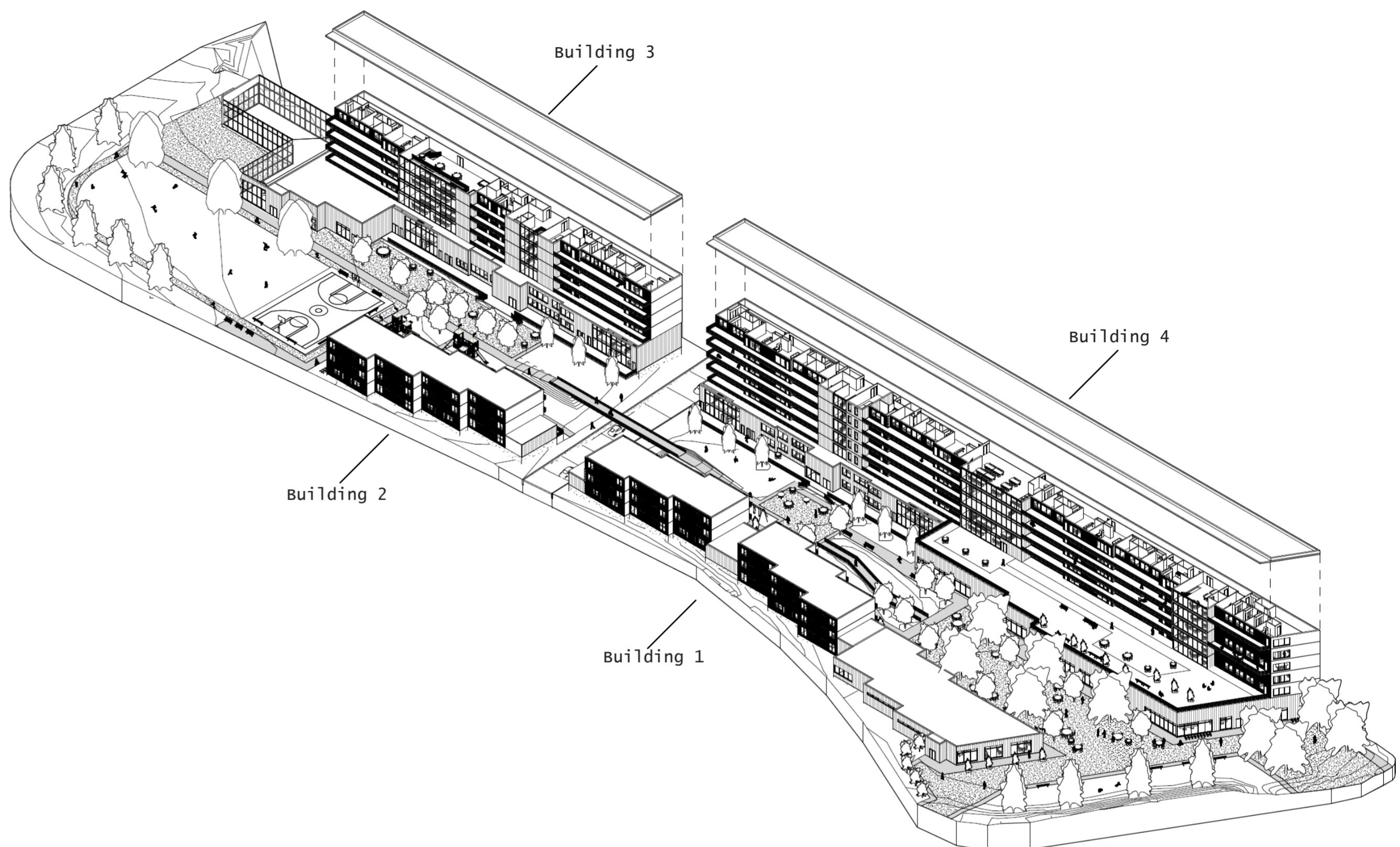
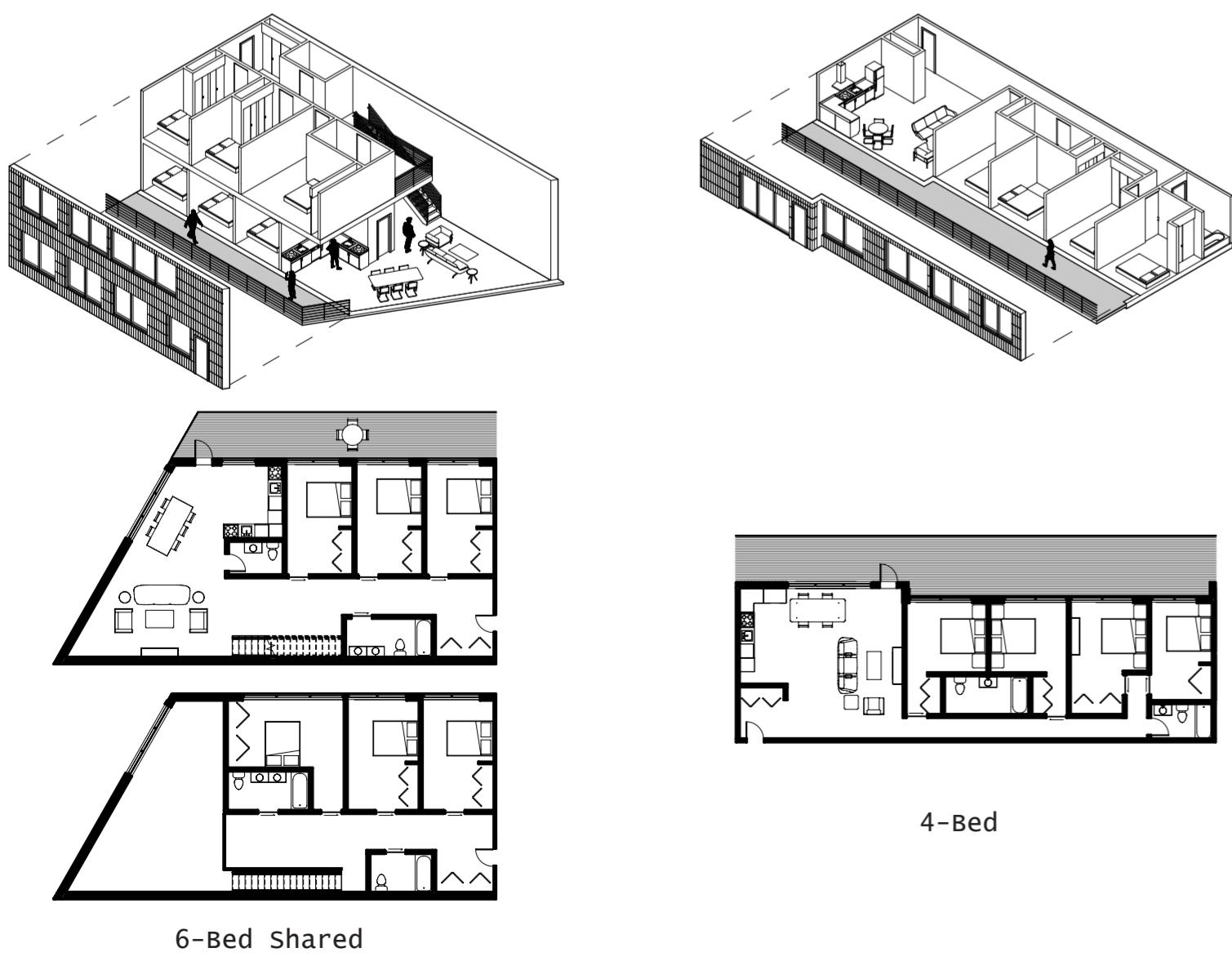
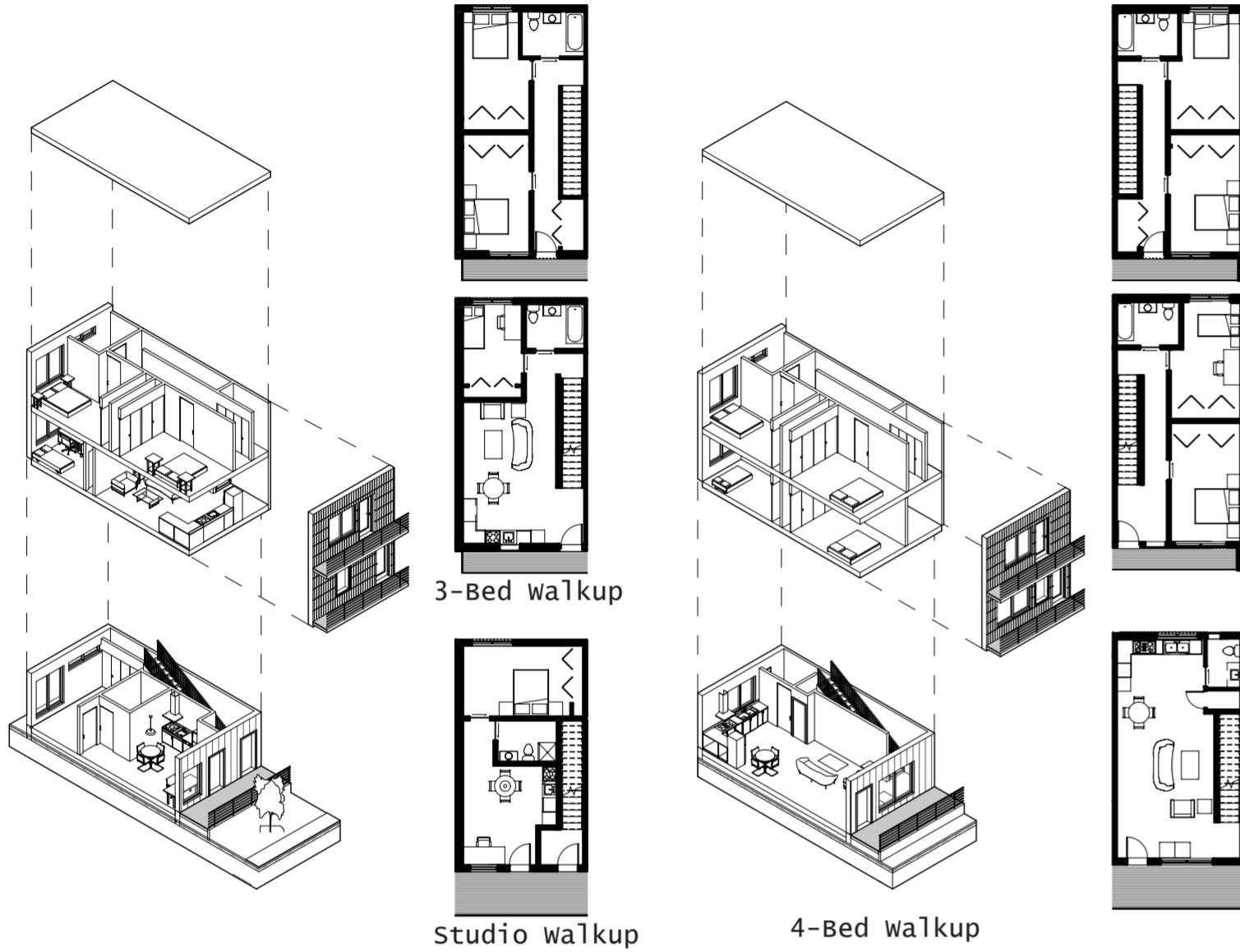
On the Eastern side of the greenway is the athletic field and running track. Similar to the main plaza this space is meant to be occupied by large amounts of people. This is a large green space for the public and residents to interact with.





Unit Types

The residential units have a diverse mix to accommodate a multitude of different types of families. The unit types offered in the project range from studios, 2-beds, 3-beds, 4-beds, and 6-bed shared apartments. This diversity can help with dealing with changing demographics or family structures.



Floral Heights

where nature and commerce converge. A modern urban retreat inspired by azalea blooms and chinese money plants, offering a seamless blend of retail, research, and innovation in the heart of Los Angeles.





Lab. Root
90'-0"

Level 6-Lab
76'-0"

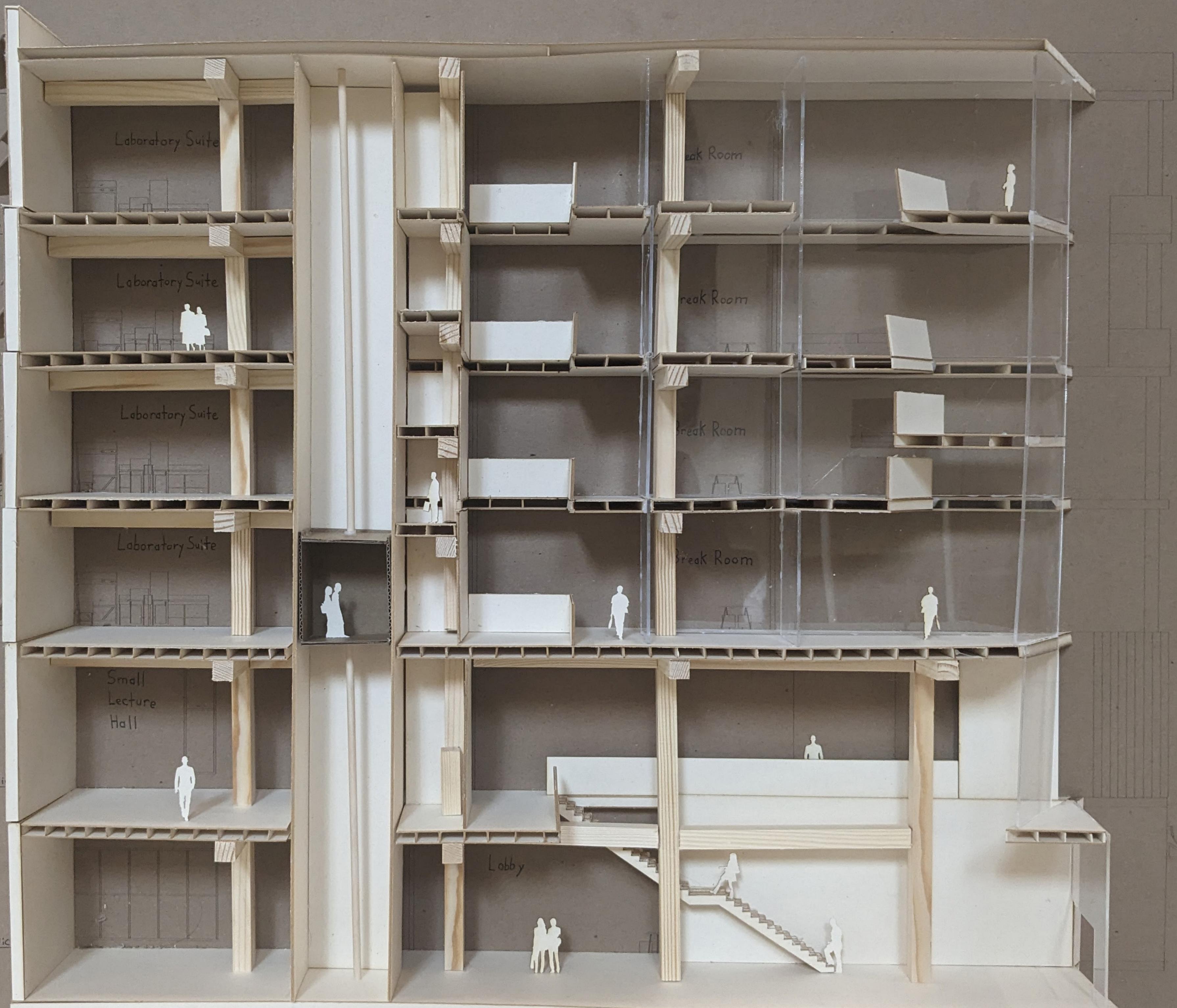
Level 5-Lab
62'-0"

Level 4-Lab
44'-0"

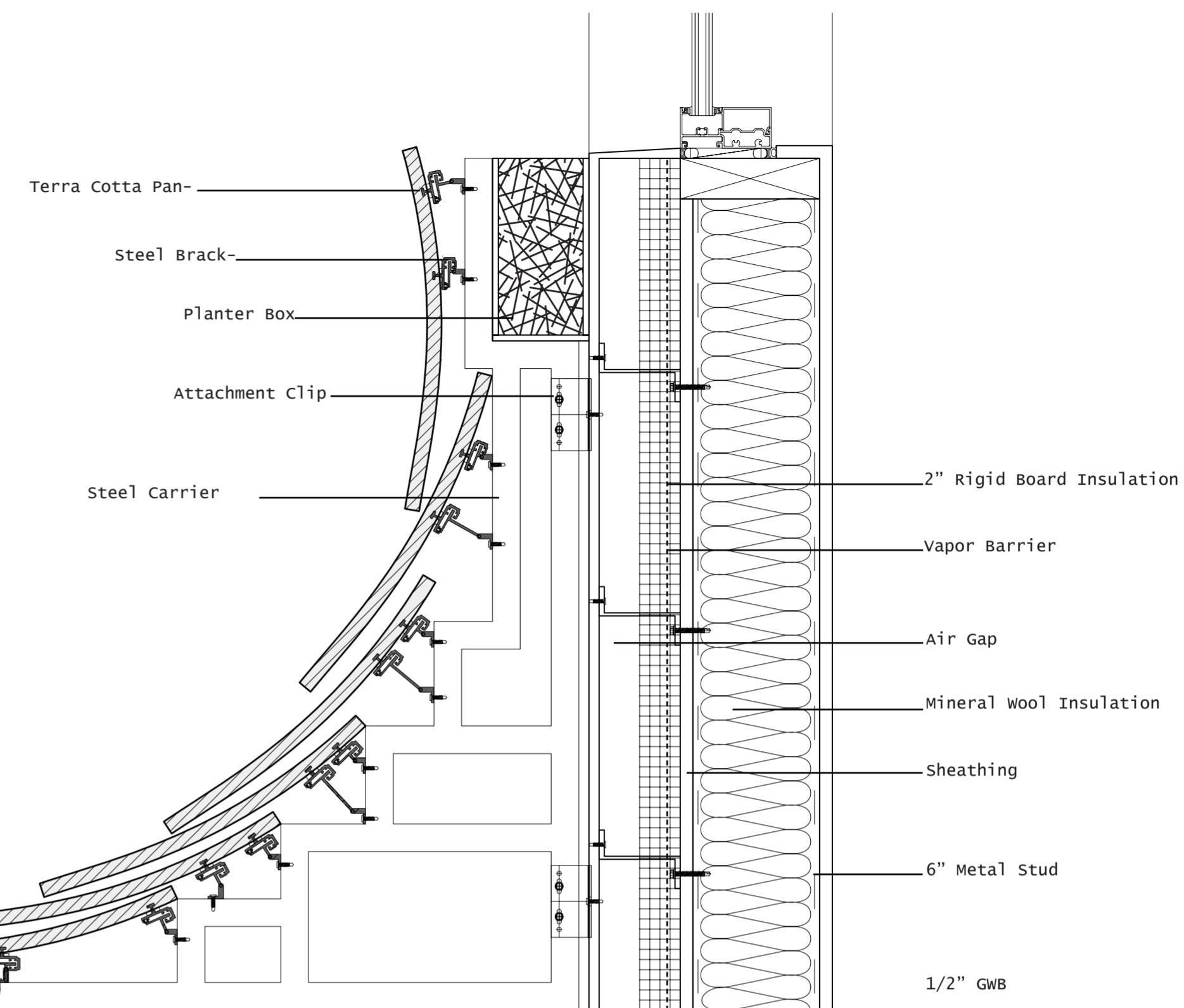
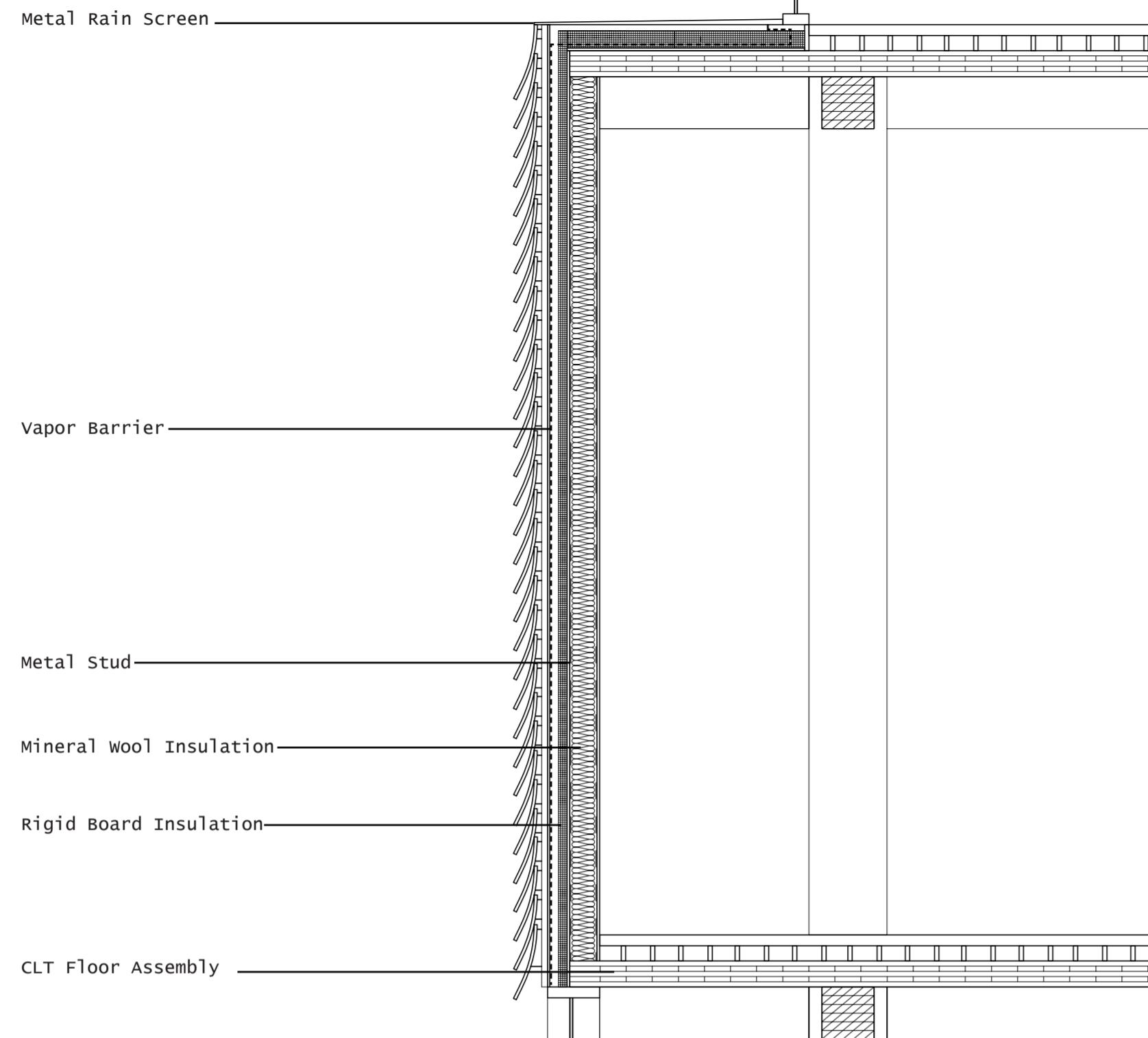
Level 3-Lab
34'-0"

Level 2-Publi
17'-0"

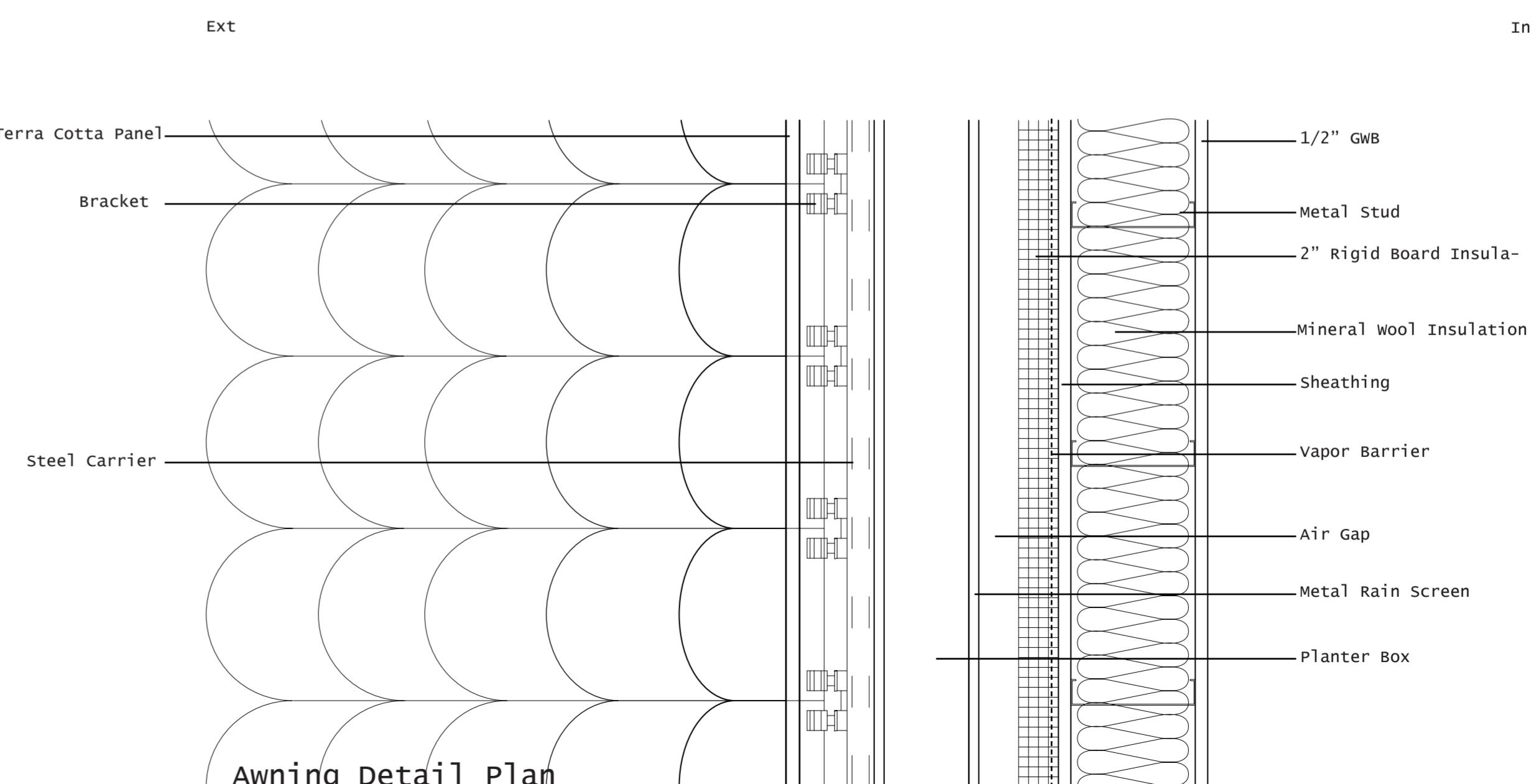
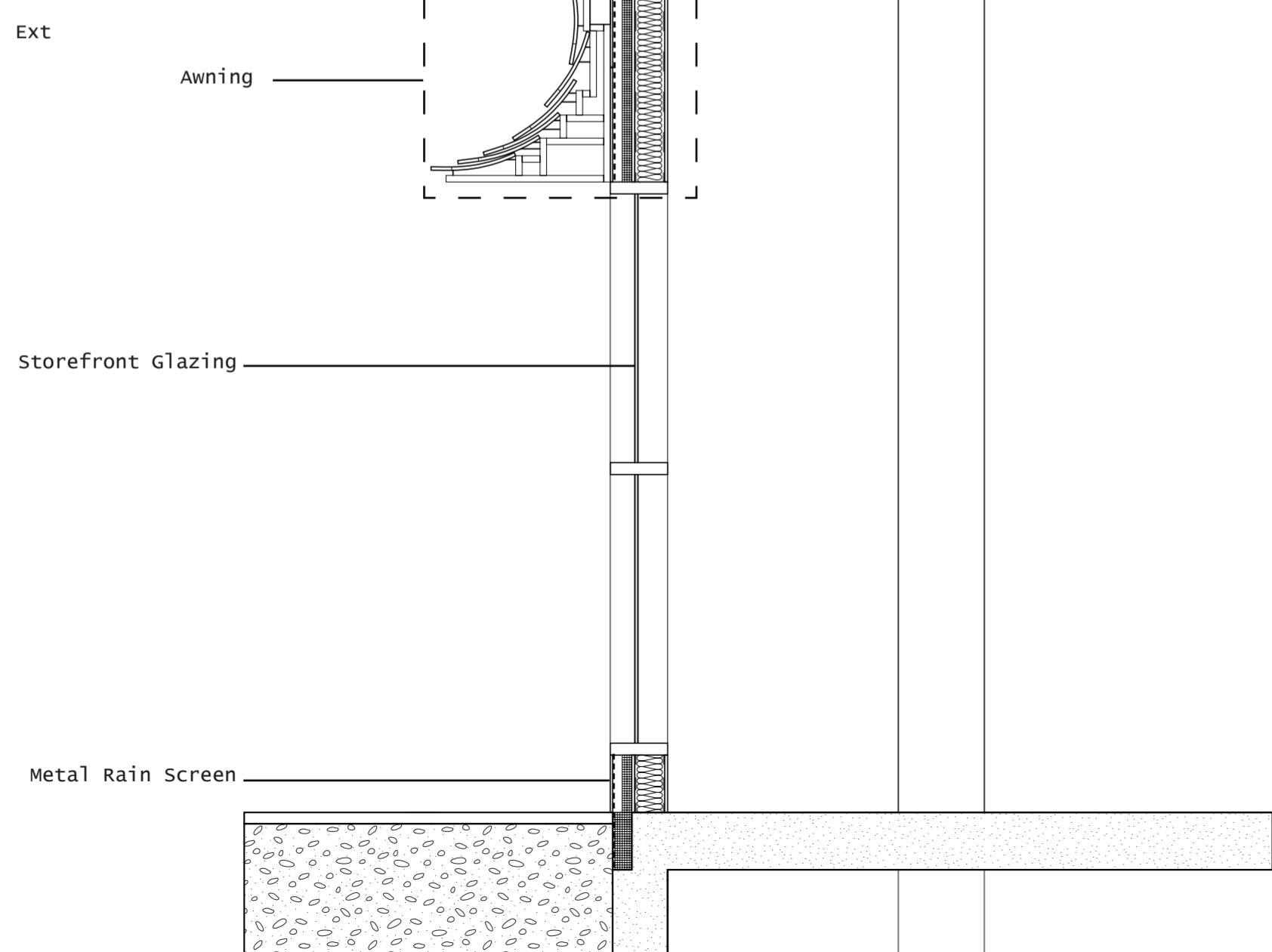
Level 1-Public
0'-0"



wall section



Awning Detail Section

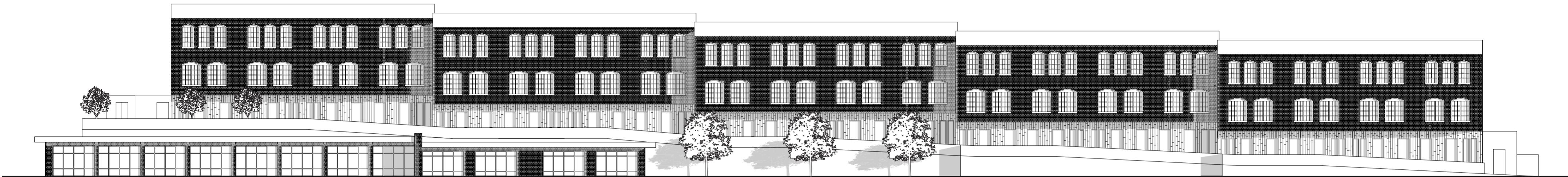


Holyoke Public Housing



This affordable housing project is located in The Flats neighborhood in Holyoke. This project consists of 40 total units with an even split of one and two bedroom units. The project has a stepped design to maximize green space while still having space for a public library and office space.

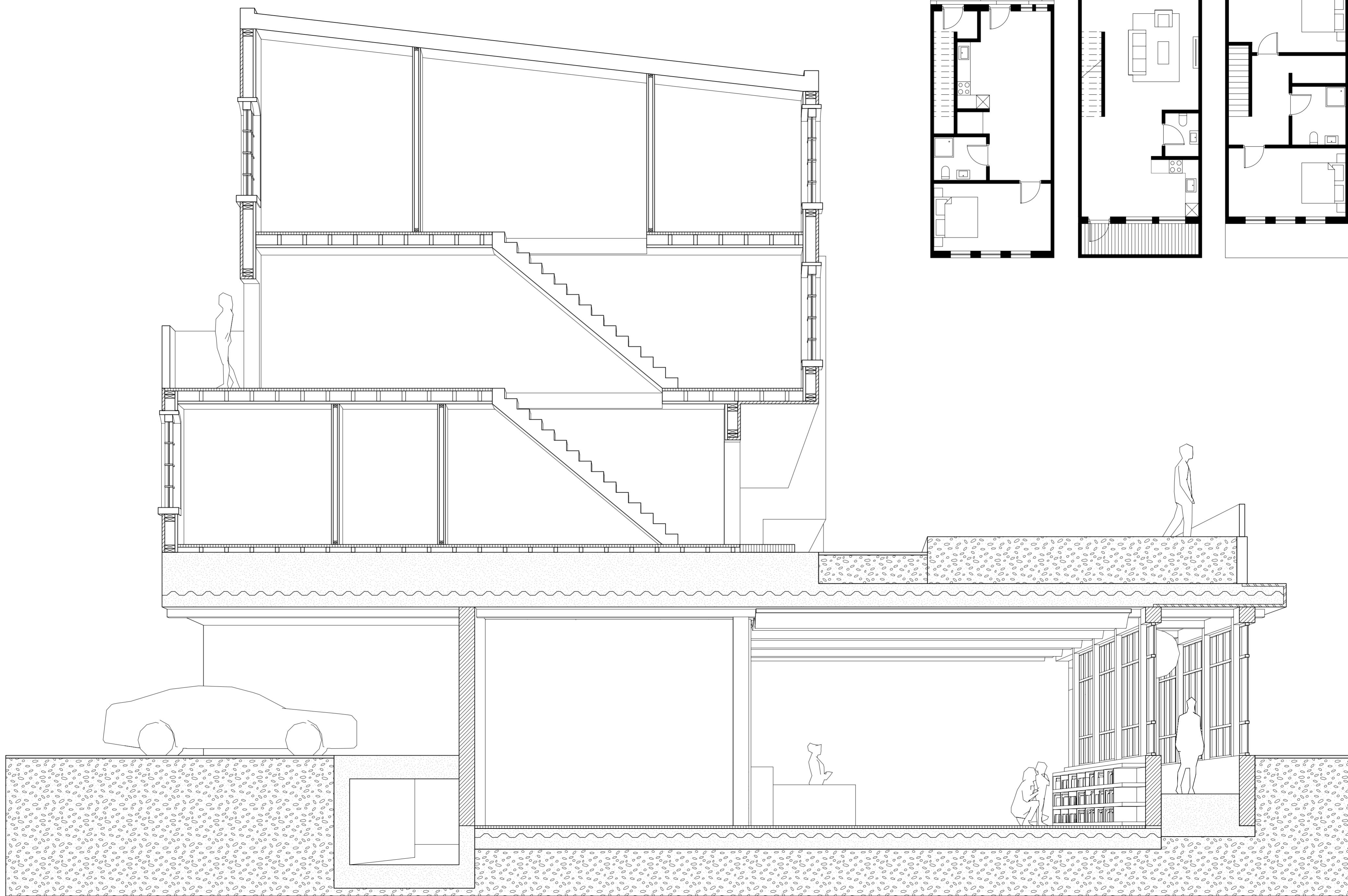
Public Library Interior



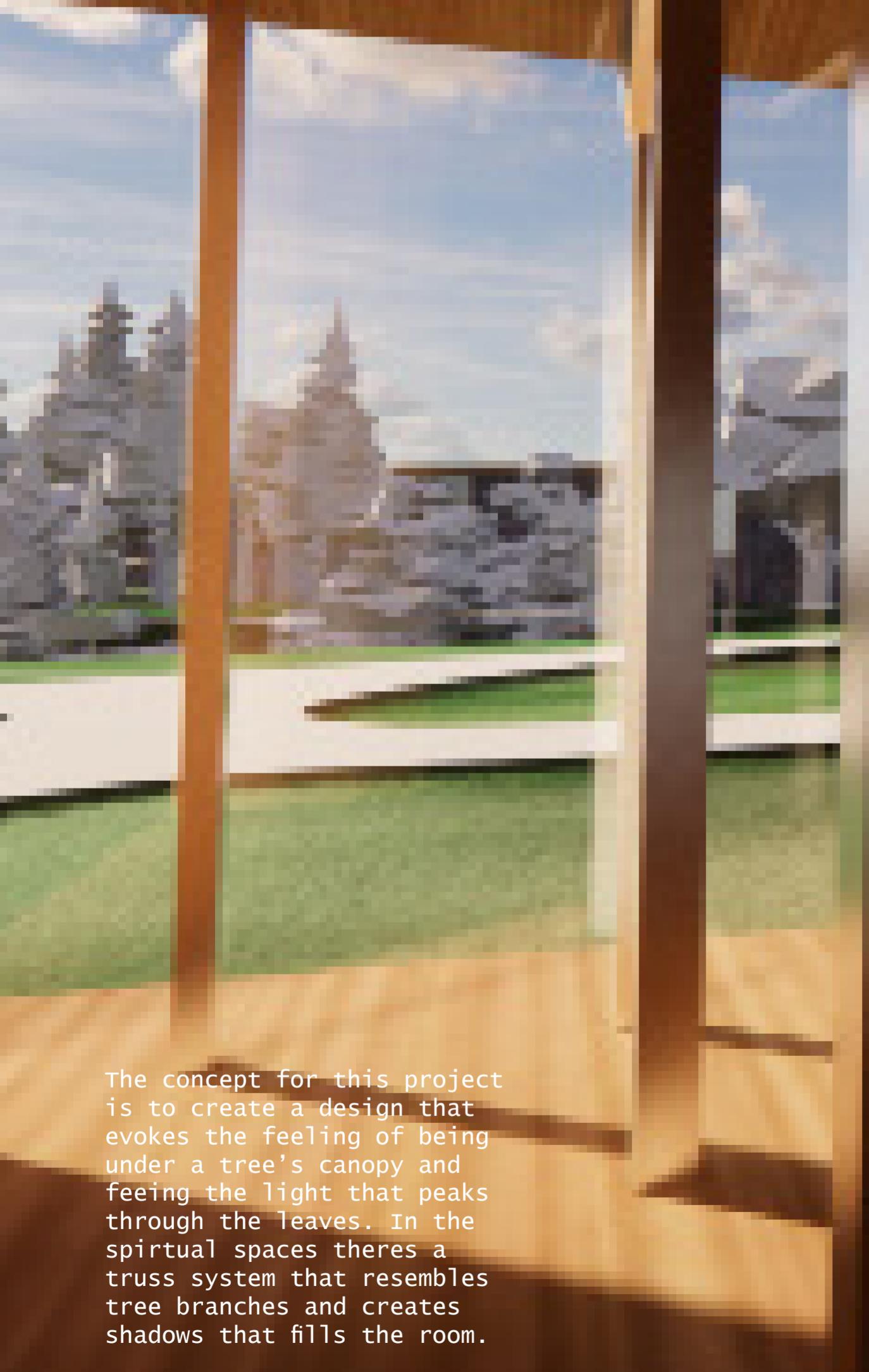
Public Library

1-Bed Walkup

2-Bed Walkup



Halibut Point Spiritual Center



The concept for this project is to create a design that evokes the feeling of being under a tree's canopy and feeling the light that peaks through the leaves. In the spiritual spaces there's a truss system that resembles tree branches and creates shadows that fill the room.

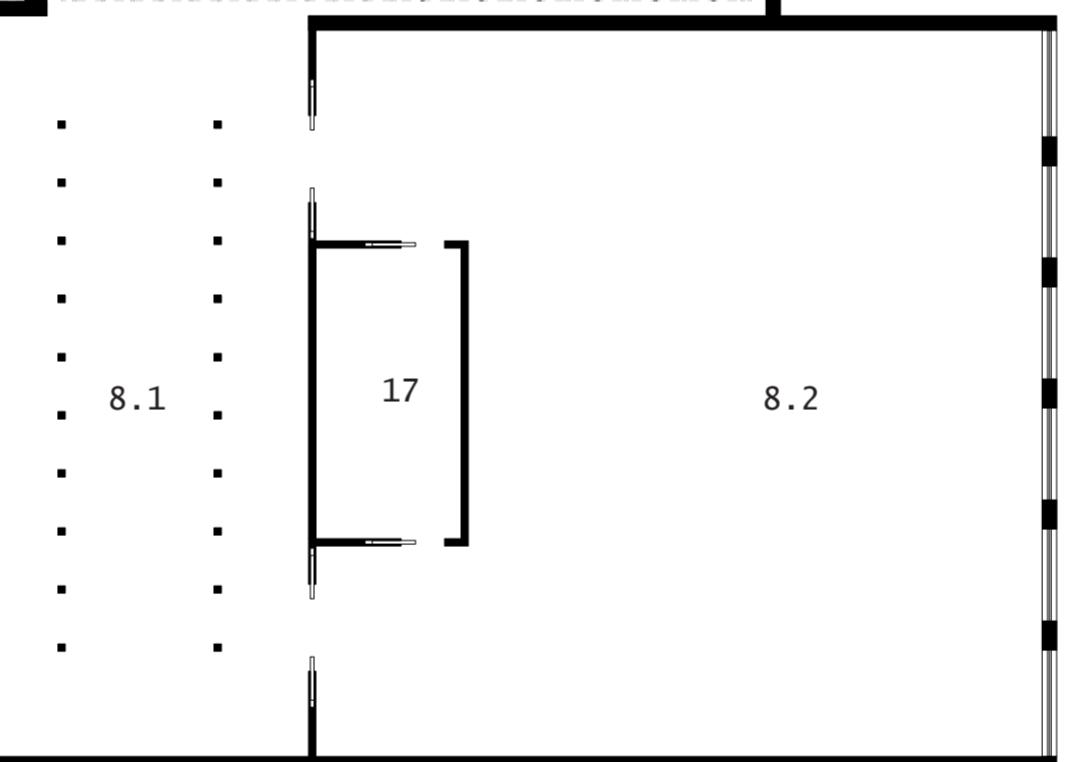




- 1. Lobby
- 2. Chaplain's Office
- 3. Asst. Chaplain's office
- 4. Support Staff Office
- 5. Campus Ministry Offices
- 6. Small Conference Room
- 7. Large Conference Room
- 8.1. Spiritual Gathering Lobby
- 8.2. Spiritual Gathering Space
- 9. Multipurpose Space
- 10. Chair/Table Storage
- 11. Fellowship Lounge
- 12. Display Case
- 13. Kitchen/Pantry
- 14. Restrooms
- 15. Ablutions Area
- 16. Janitor's Closet
- 17. Mechanical storage

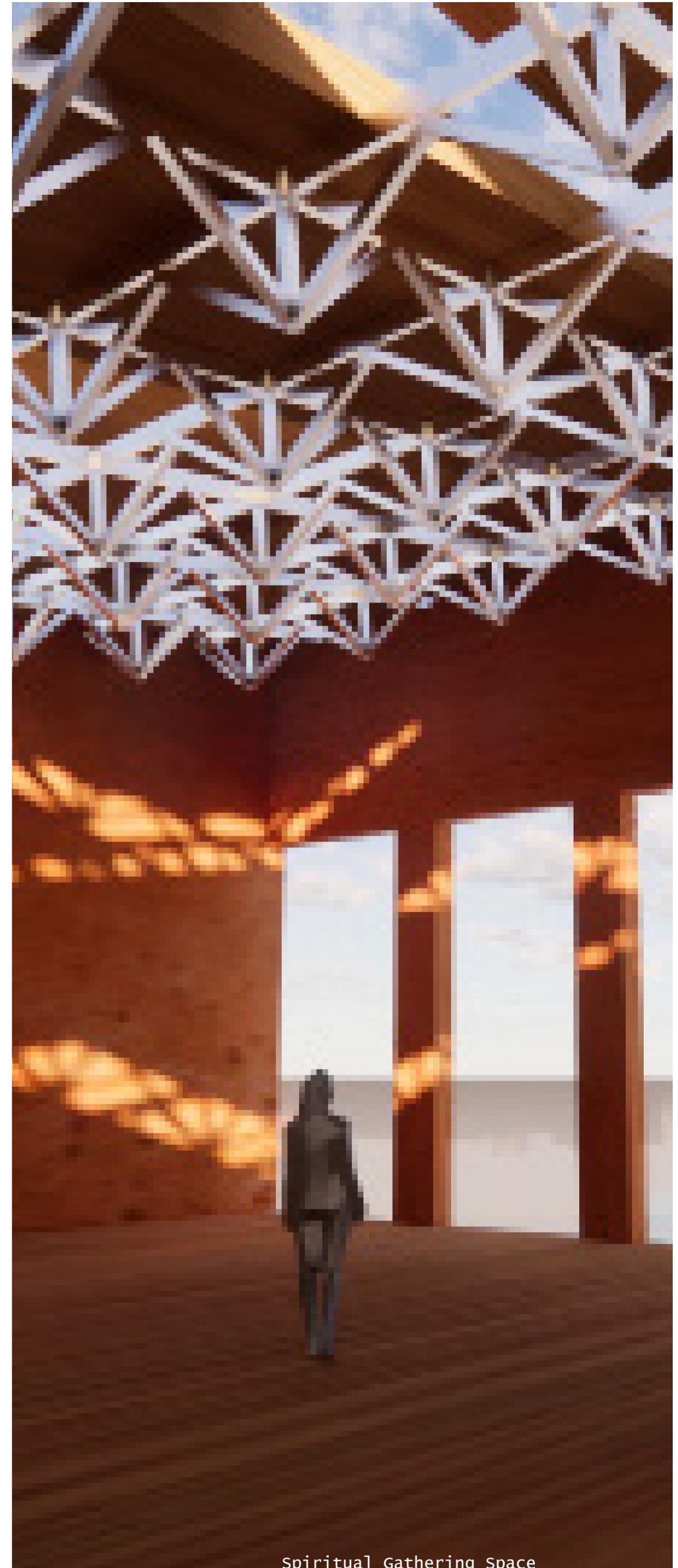
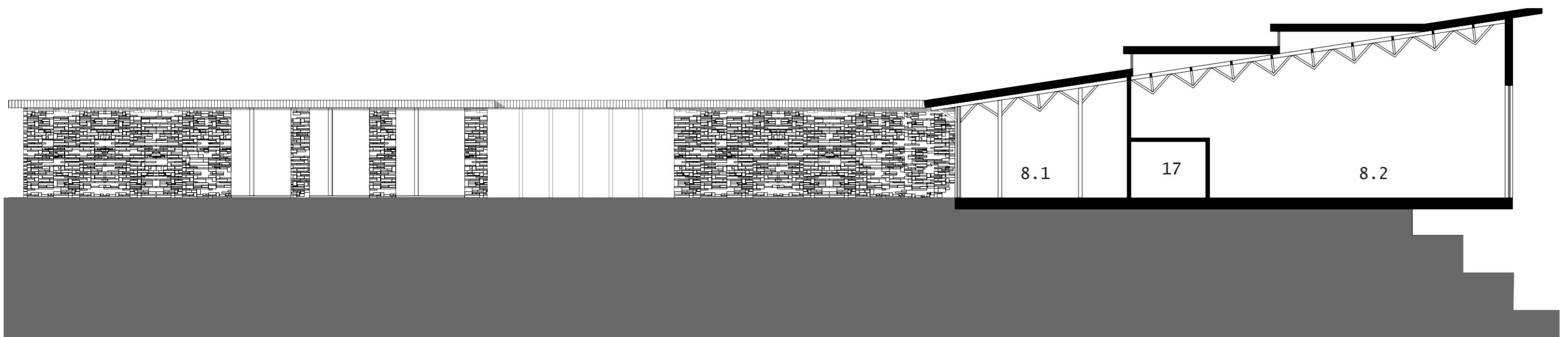
Spiritual Gathering Lobby

The lobby is filled with columns that resemble tree trunks creating a forest. The columns cast shadows filling the room creating a spiritual atmosphere.

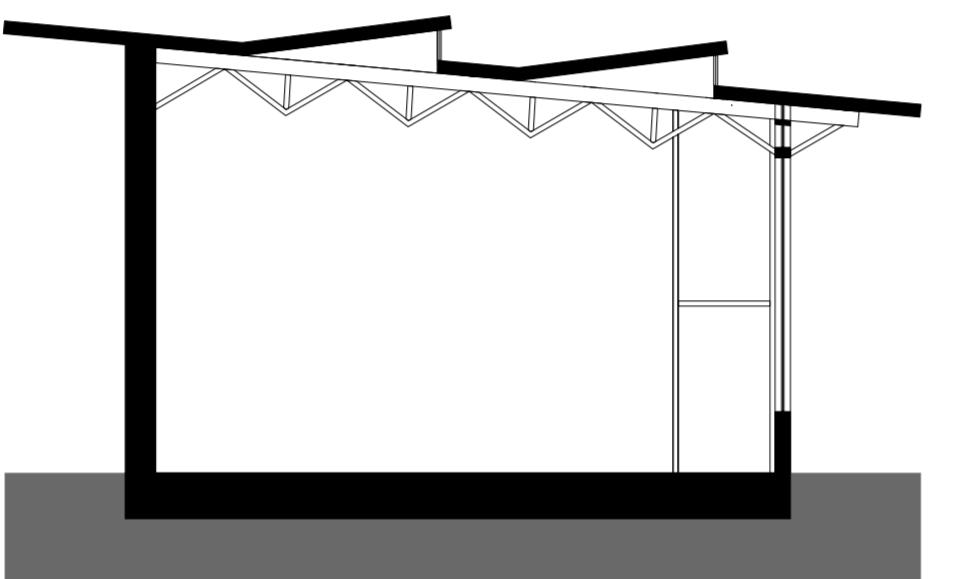
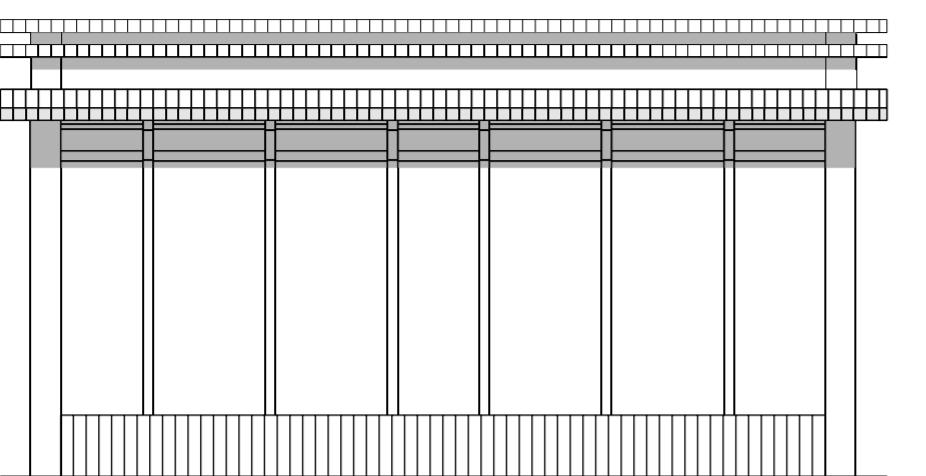


Spiritual Gathering Space

The spiritual gathering space has opening in the roof to allow light to pour into the space. The truss system creates shadows that fill the space, resembling the light that peaks through a tree's canopy.

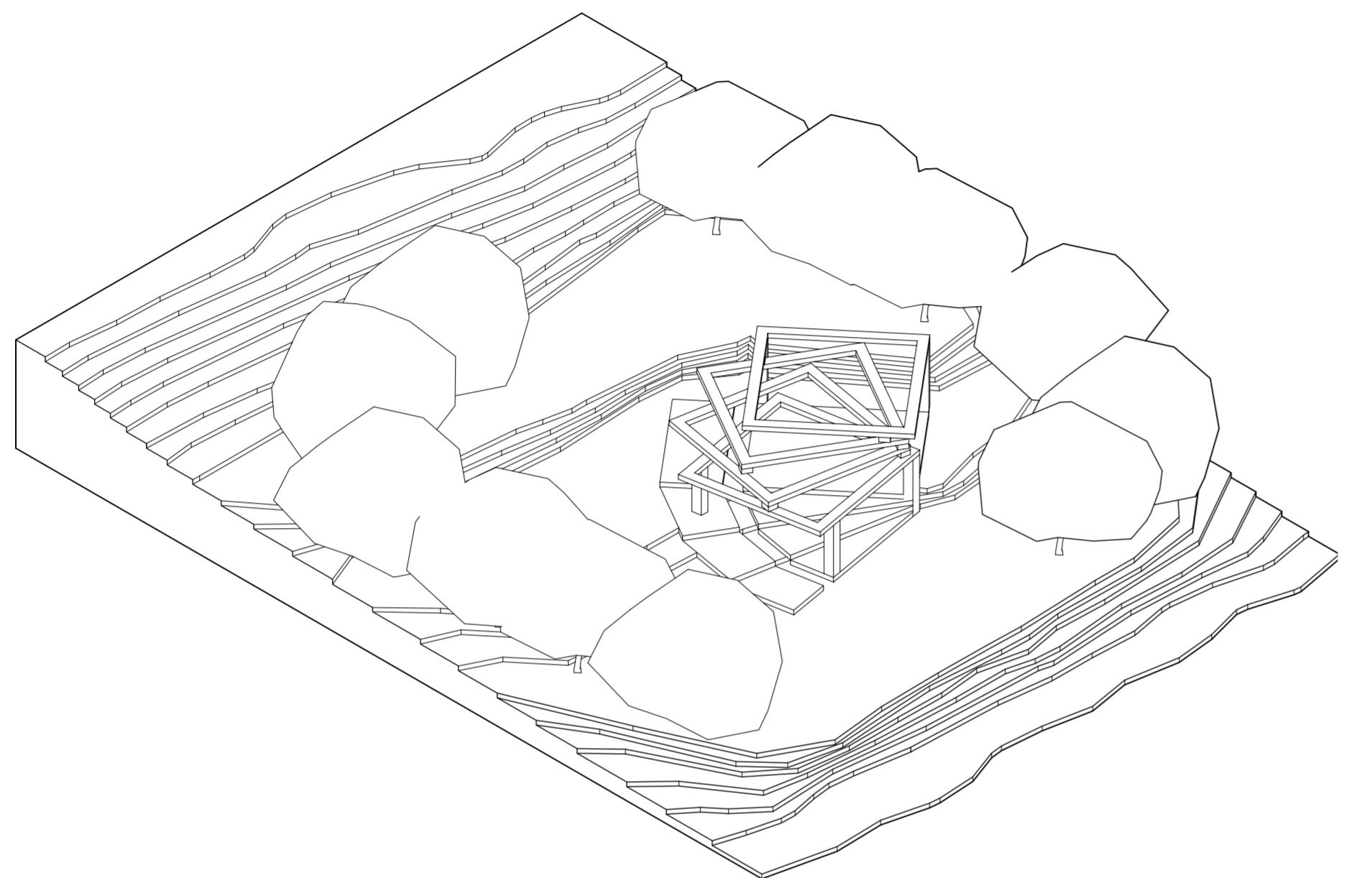


Group Meditation Space



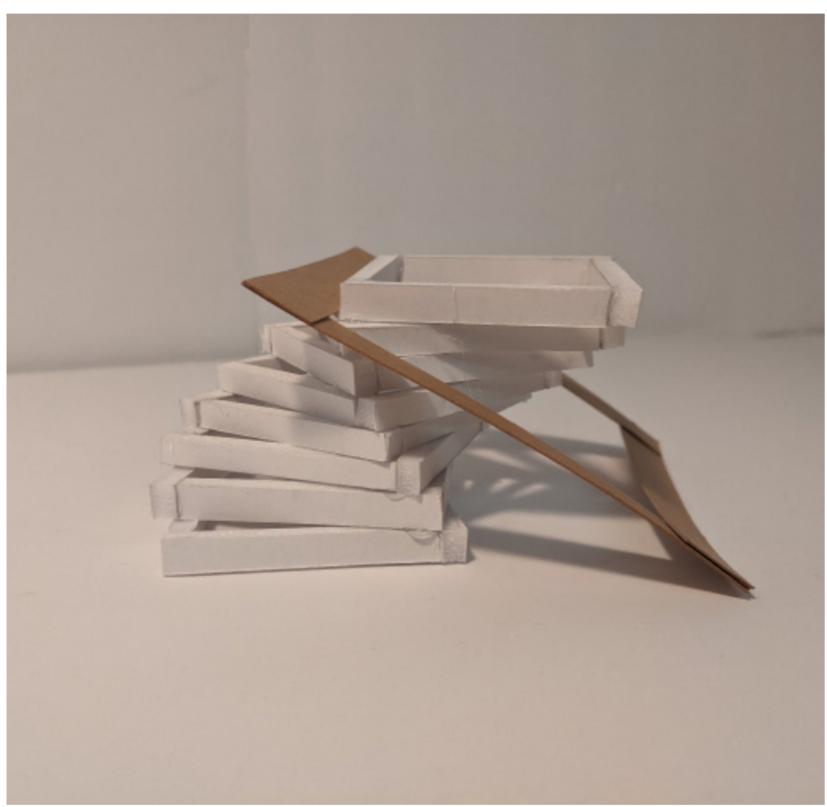
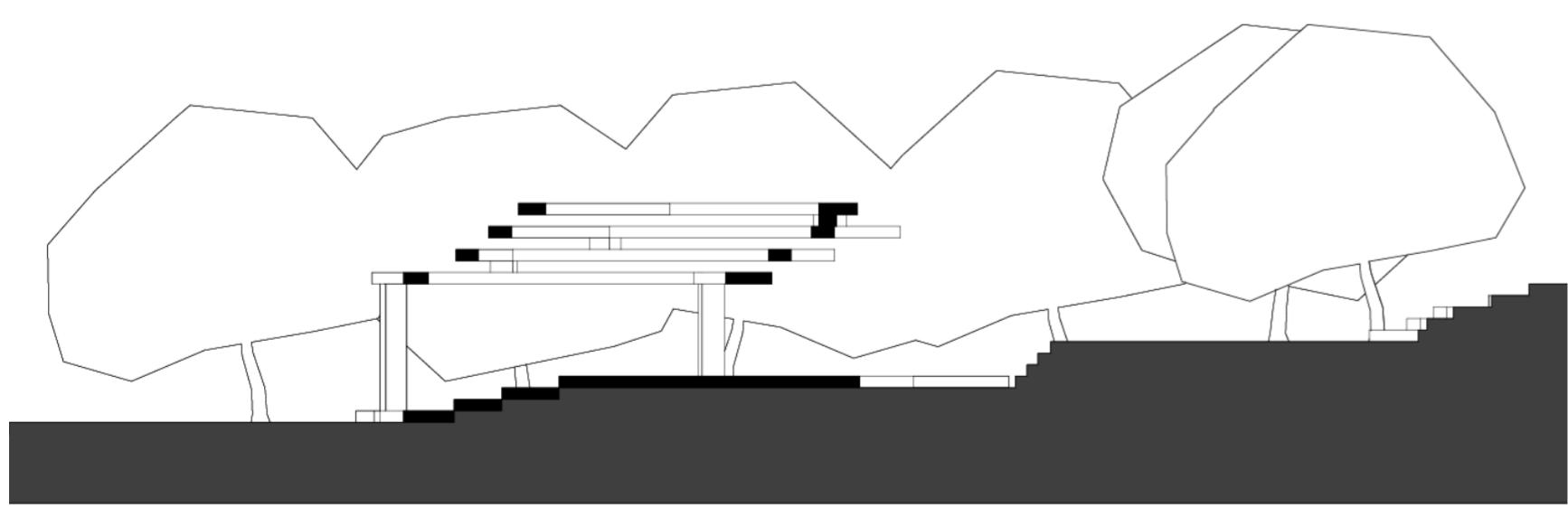
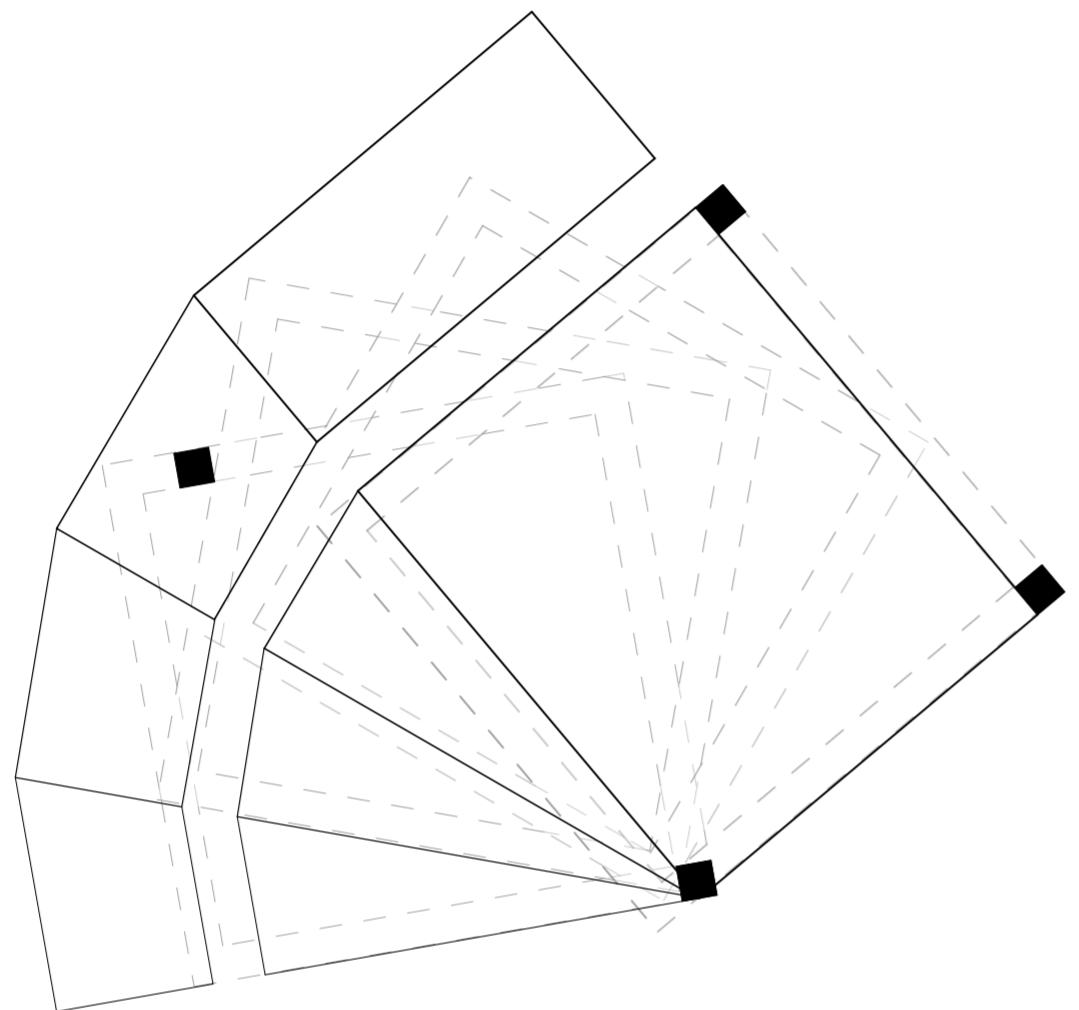
Group Meditation Space Interior

O-Hill Viewing Platform



This viewing platform's design was influenced by the surrounding environment. The goal was to blend in and be a part of the landscape. The stepping form of the structure is to better match the slope of the hill that this viewing platform resides on. Surrounding the viewing platform are cherry trees. The trees hearken back to when O-Hill located on the UMass campus was once an orchid. The trees are placed in a way to create a framed view looking down the hill.

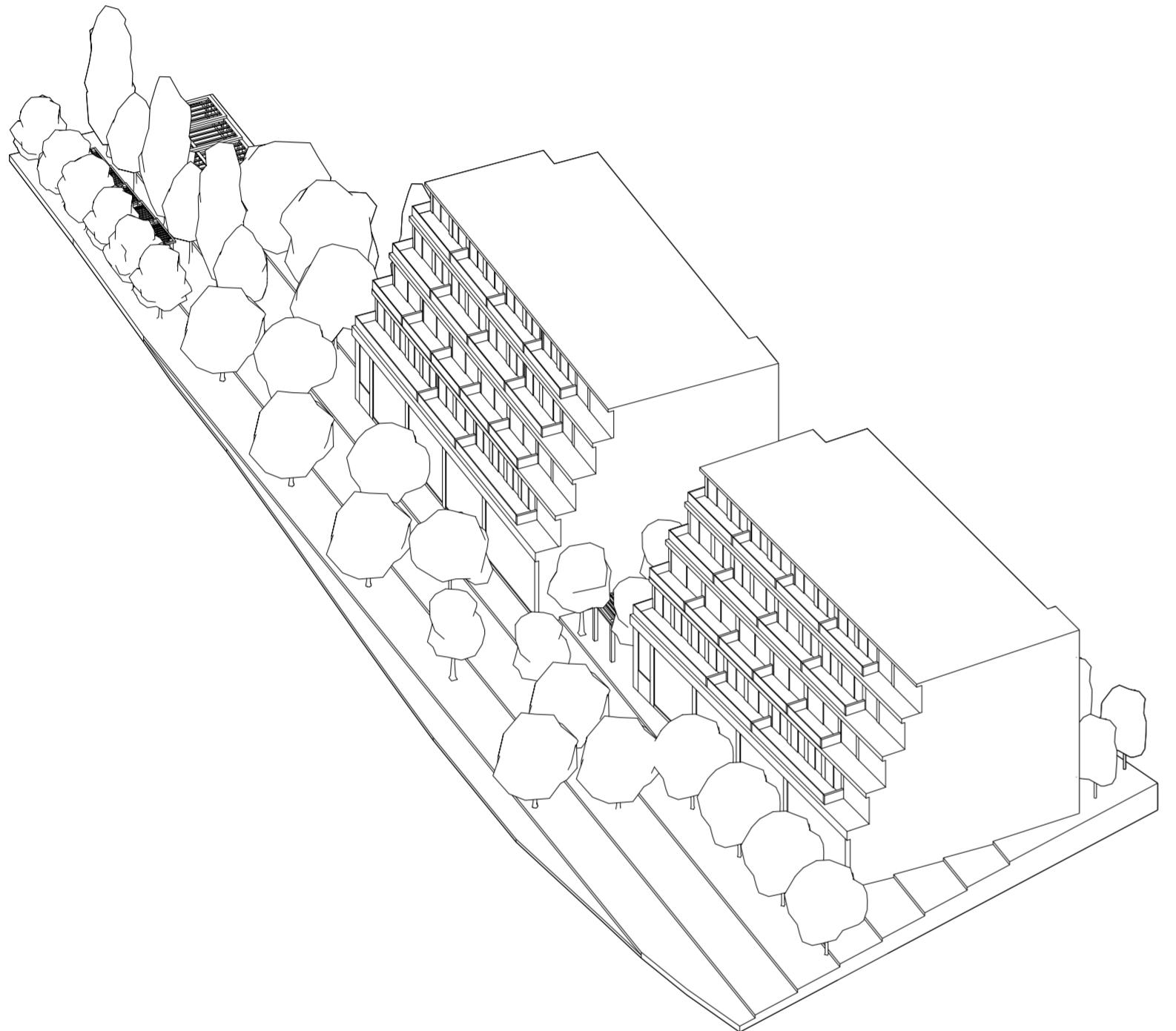




Parti Model



Public Housing in Providence



This multi-family housing complex has 60 residential units ranging from three bedrooms to studios and worker co-ops. Using a stepping approach on the riverside units allows the building to transition from the river to the forms of the built environment. The units on the riverside have access to their own outside terrace. The terrace gives the residents a semi-private outdoor space with a view of the water. The low walls on the terrace give some privacy and separation while also allowing for community interaction between units.



