

# SANCTUARY: A SCHOOL FOR HOMELESS & AT-RISK YOUTH

HENDERSON BECK // STUDIO KUMPUSCH



## **THE SANCTUARY SCHOOL: A SCHOOL FOR HOMELESS & AT-RISK YOUTH**

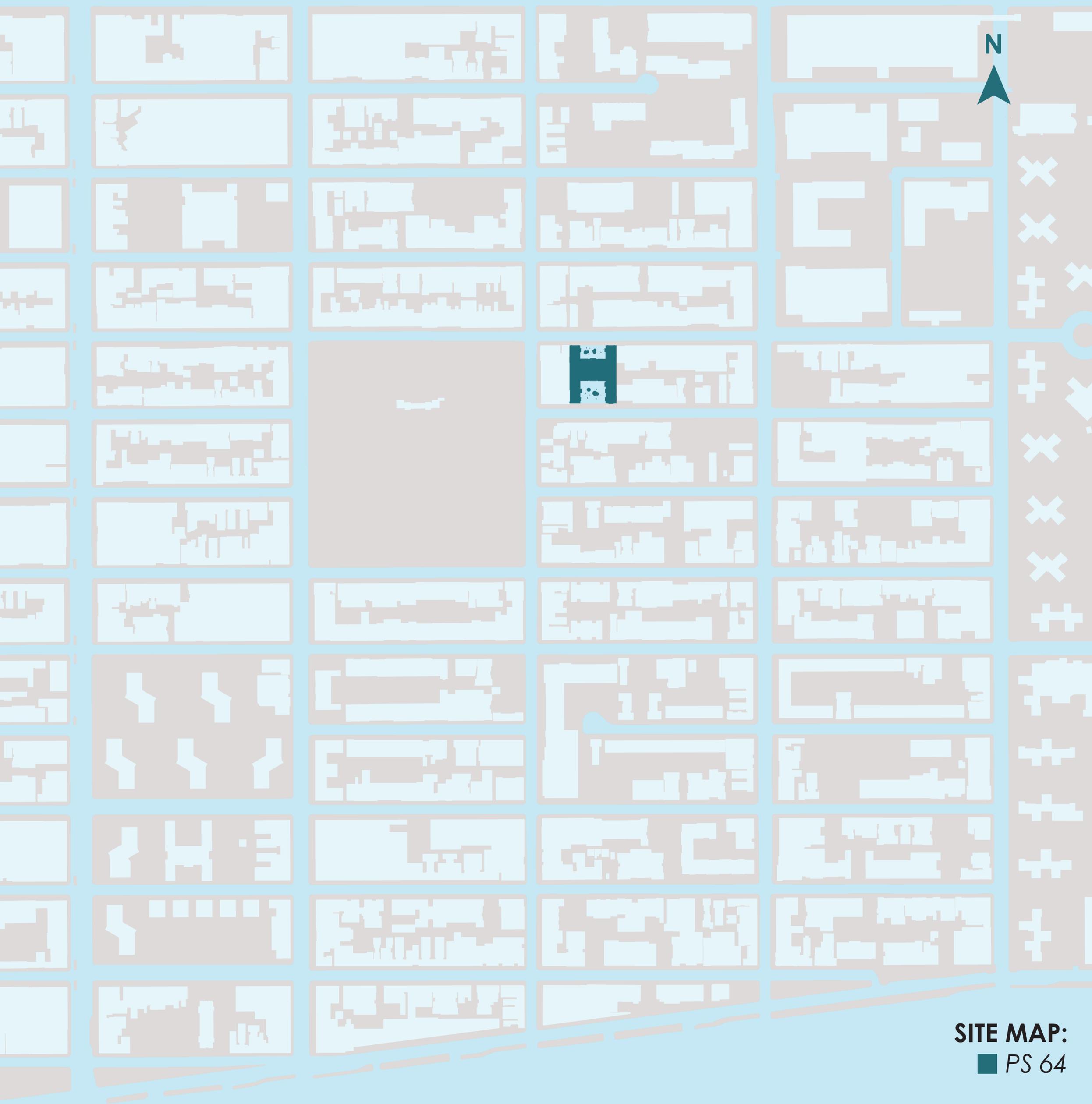
10% of students in New York City Public Schools are currently experiencing homelessness. Some students are experiencing housing insecurity with their families, while others are in the foster system. Overall, young New Yorkers experiencing homelessness are predominantly affected by: local displacement, immigration policy, and LGBT related issues.

### **A SANCTUARY SCHOOL IS 1:1**

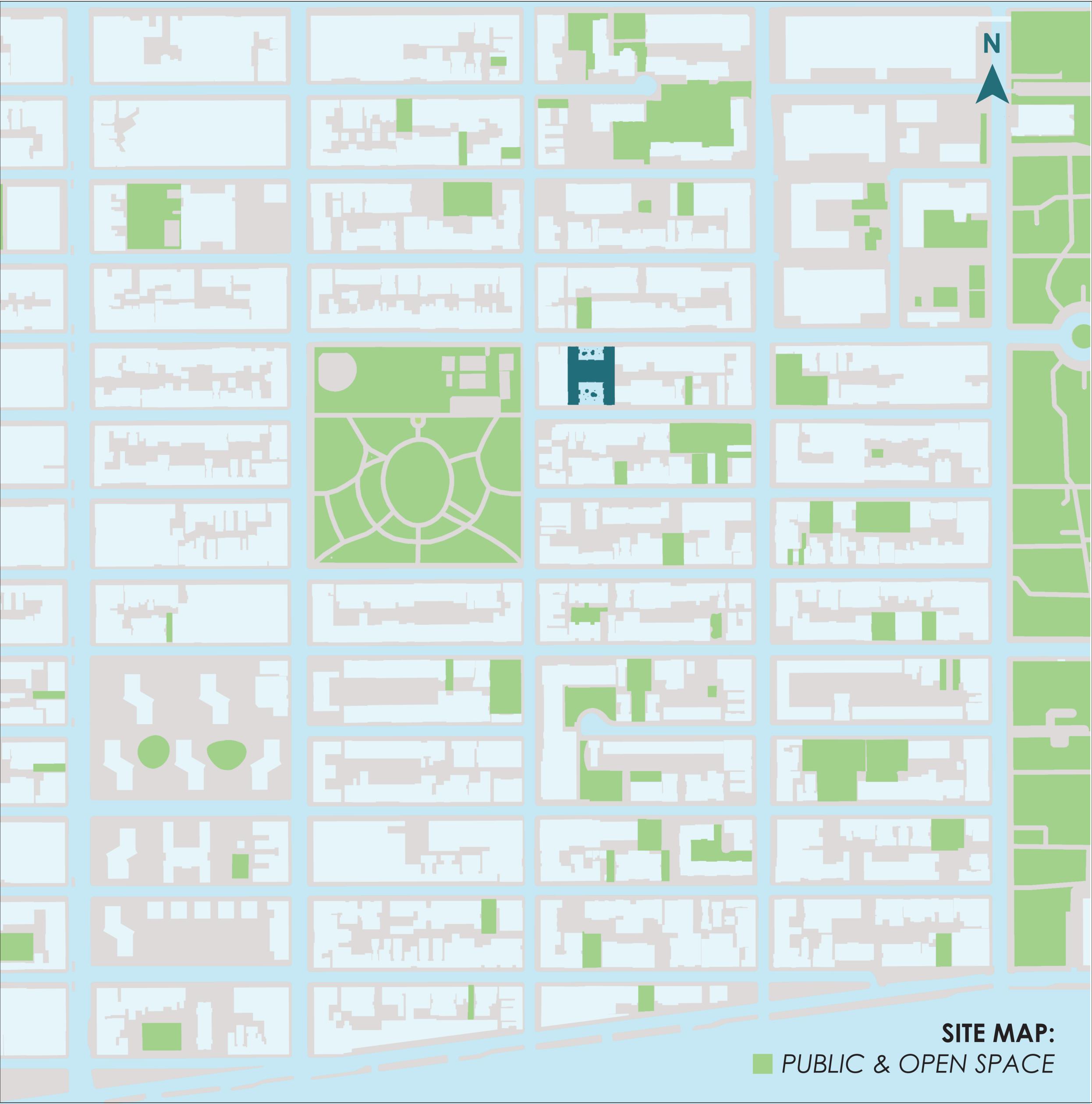
In addition to the normal educational functions of a school, the Sanctuary School provides housing security to at-risk students. A combination of seventy-three student dorms and ninety-seven affordable housing units (70% market rate) equates to 300 students housed. The various forms of housing seeks to address the diverse housing needs of students, depending on their personal circumstances.

### **A SANCTUARY SCHOOL IS FINANCIALLY FEASIBLE**

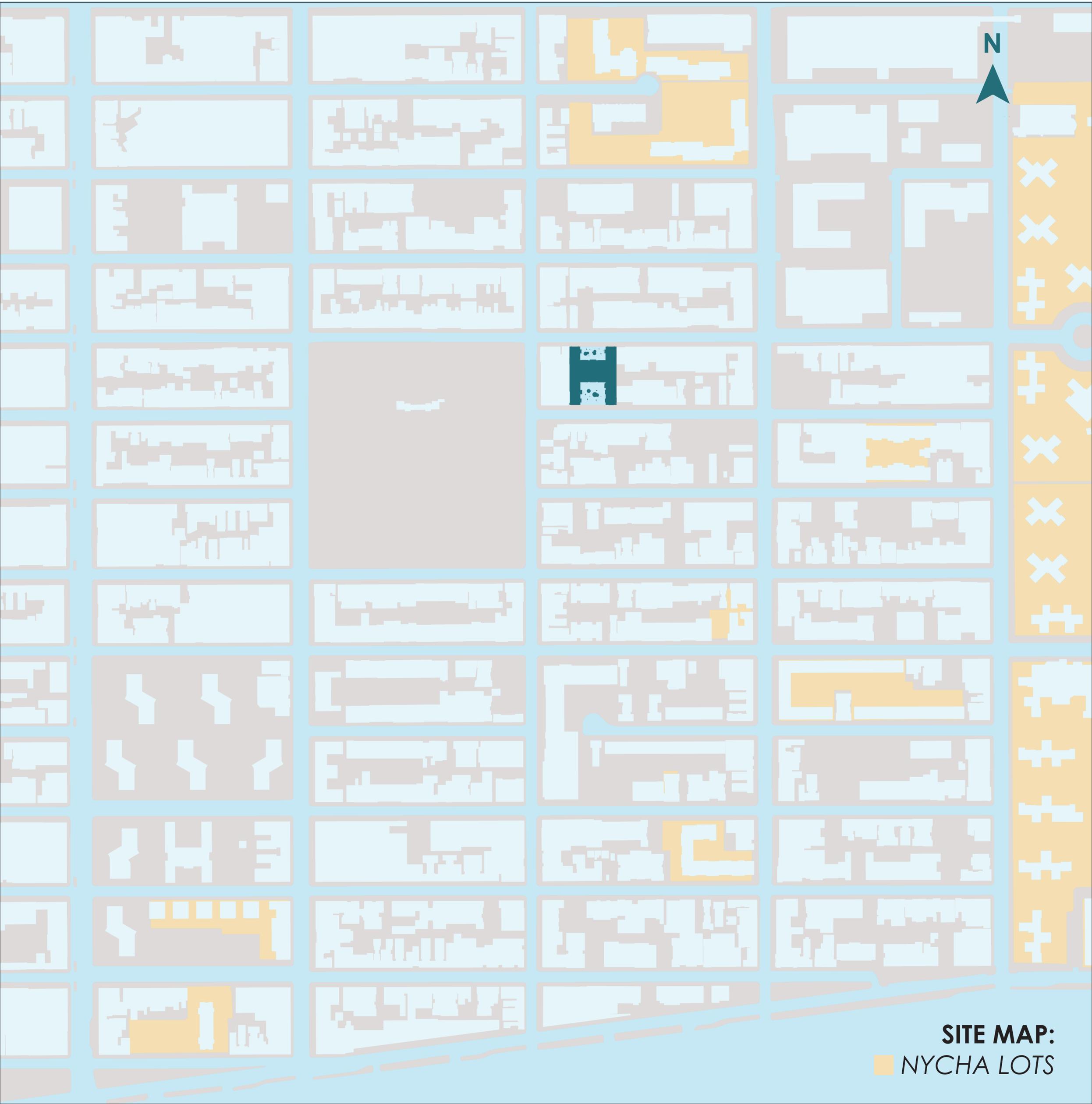
Existing NYC residents - such as the True Colors Residence - leverage private development with public incentives to feasibly create supportive housing. Potential funding opportunities include: conventional loans, the Supportive Housing Loan Program, local city funding, tax credit equity, and various other federal/state programs. Although current safe spaces primarily benefit homeless youth above the age of 18-24, the need remains for a safe, supportive house for NYC students K-12.



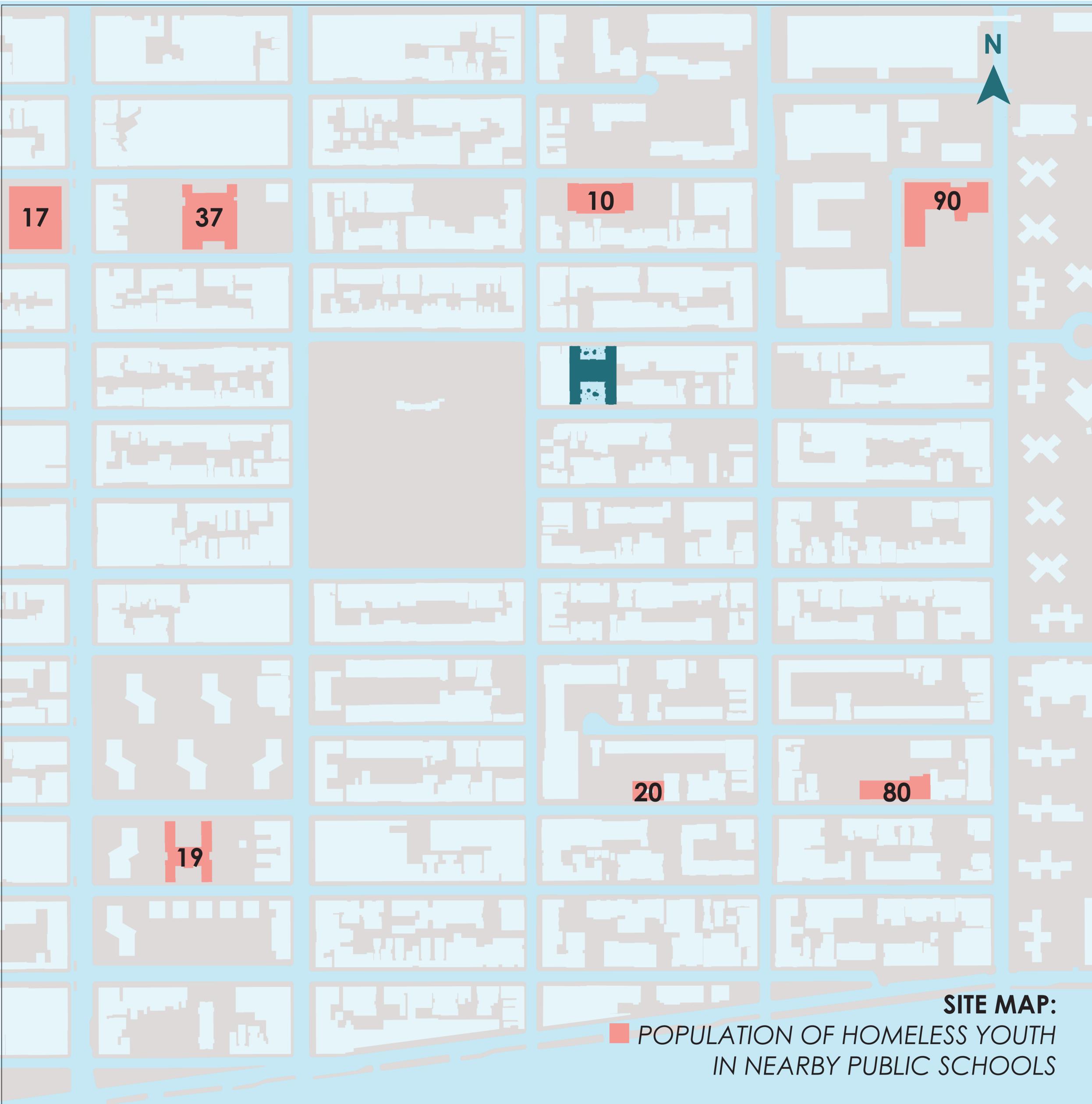
**SITE MAP:**  
■ PS 64



**SITE MAP:**  
PUBLIC & OPEN SPACE



**SITE MAP:**  
NYCHA LOTS



17

37

10

90

H

20

80

19

**SITE MAP:**

■ POPULATION OF HOMELESS YOUTH  
IN NEARBY PUBLIC SCHOOLS

**ITERATIONS:** *PROTOTYPES & EXPLORATIONS*



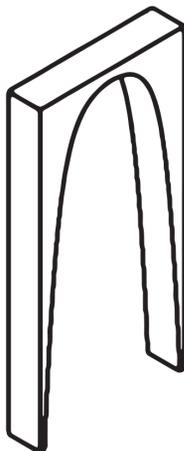
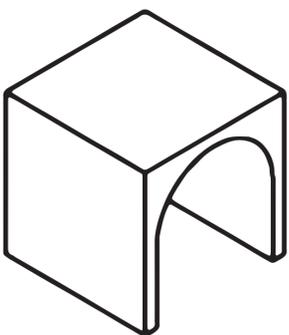
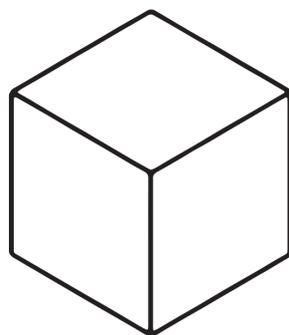
**SITE ANALYSIS**

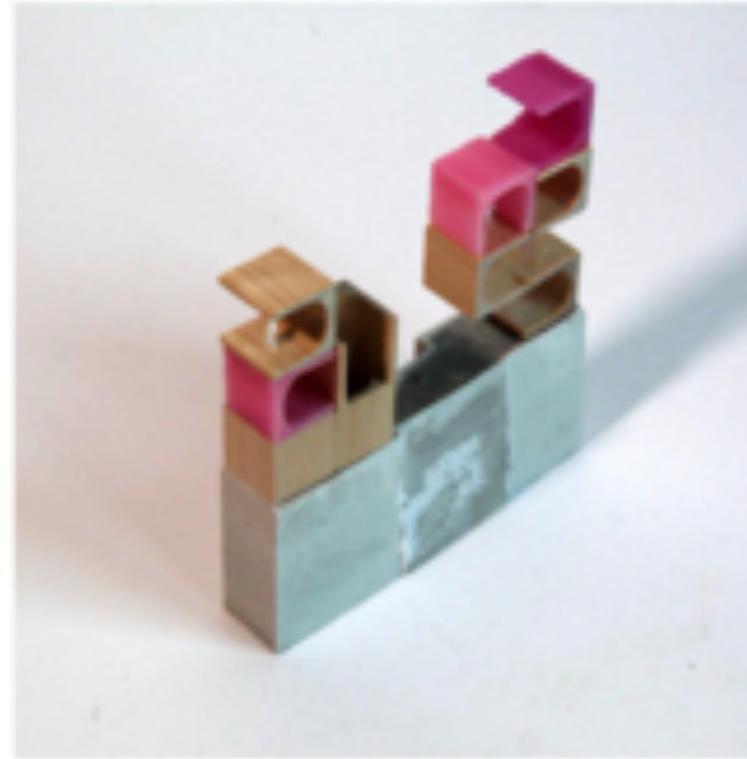
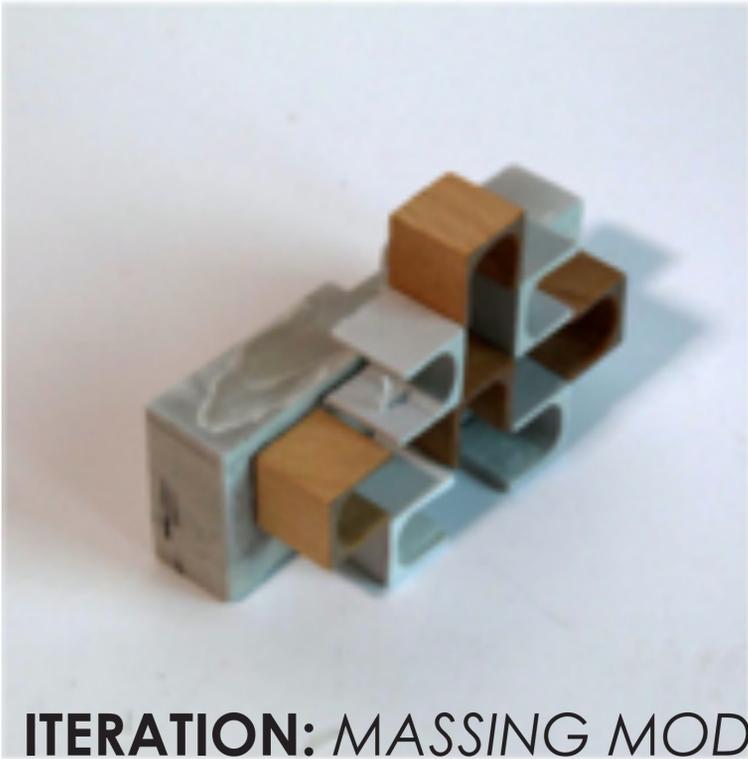
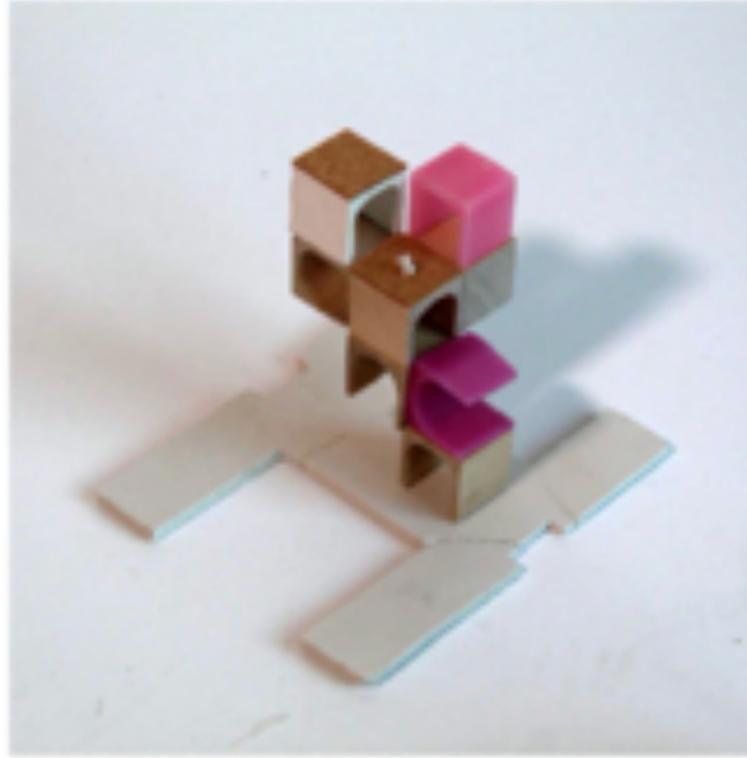
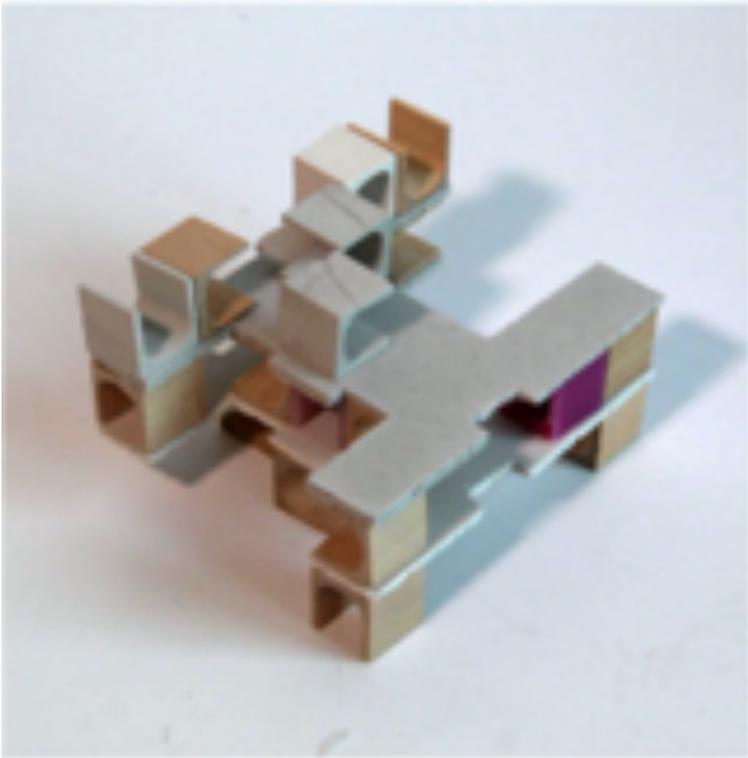
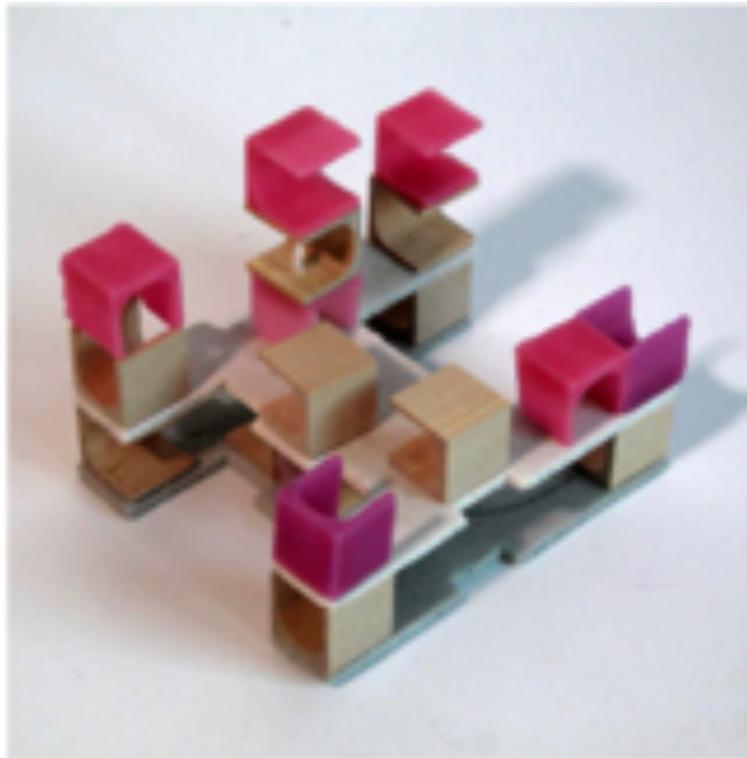
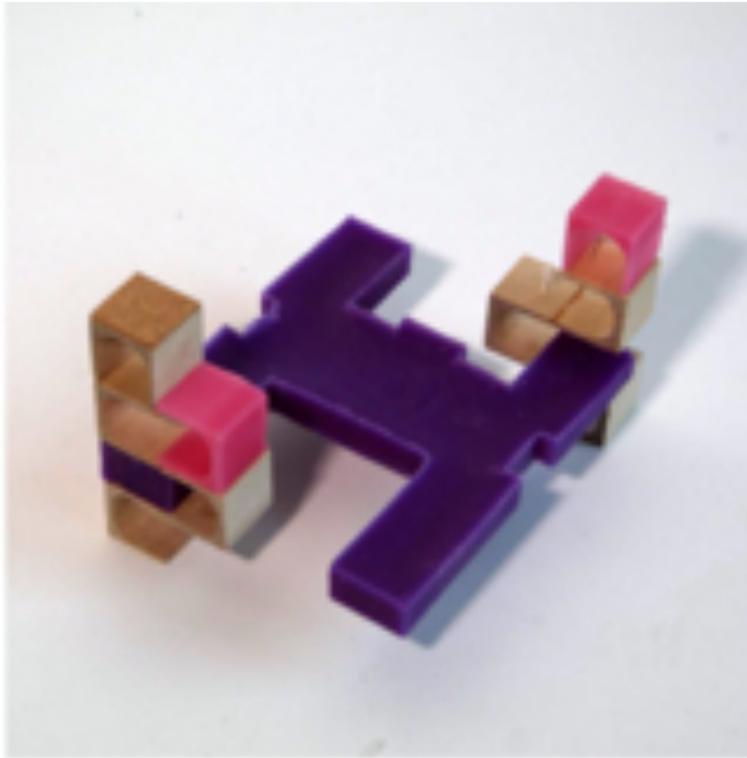
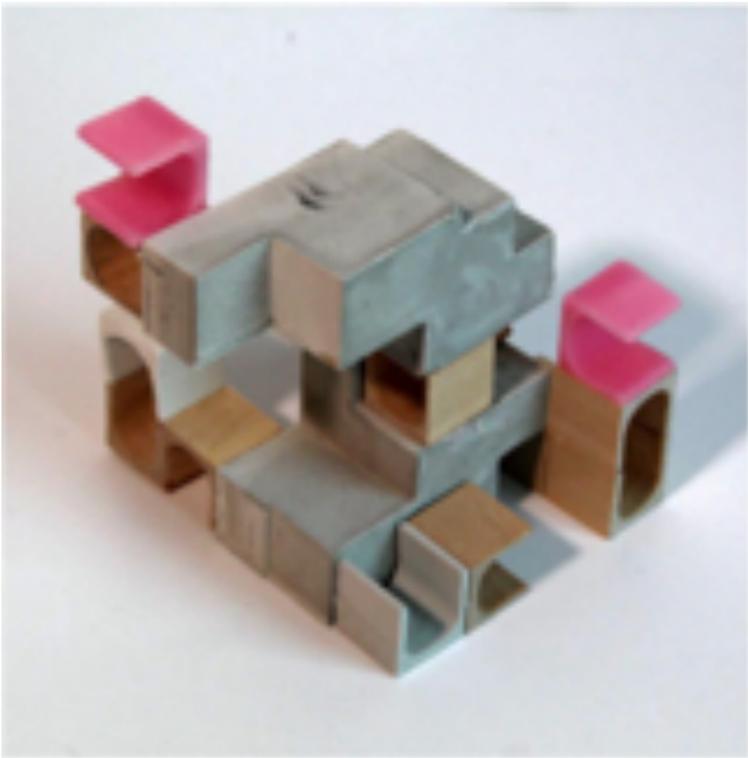


**SITE ANALYSIS**



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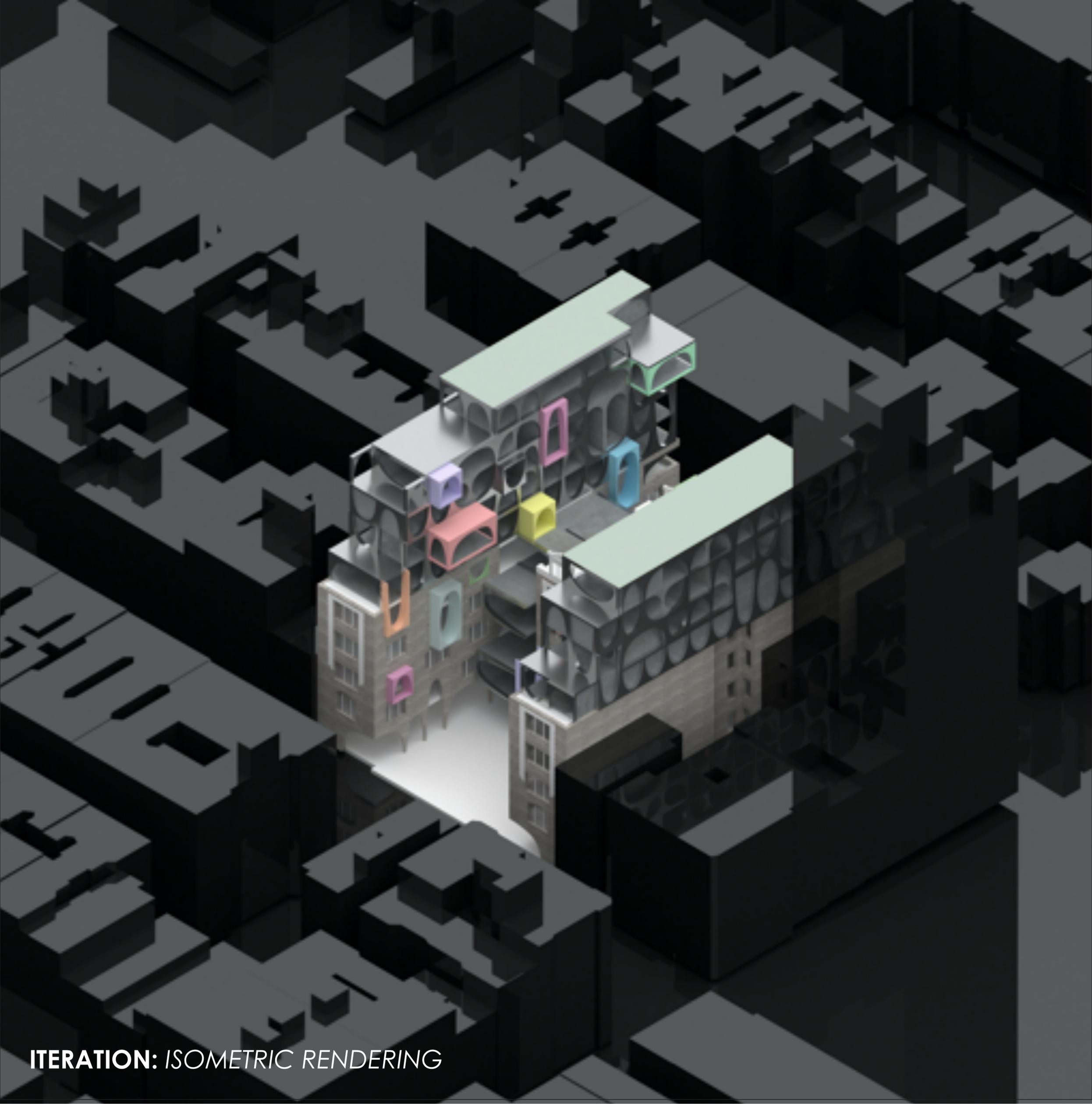




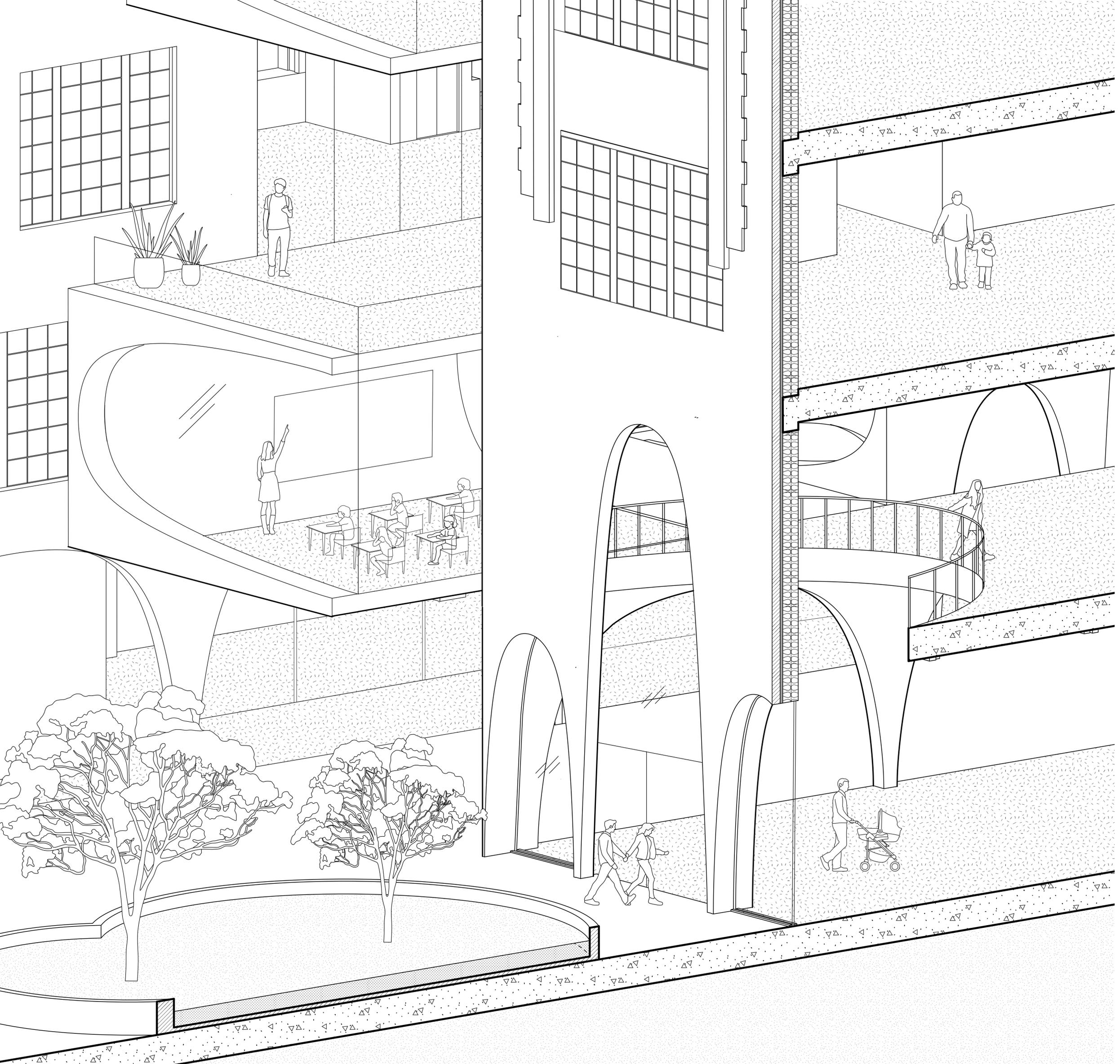
**ITERATION: MASSING MODEL STUDIES**



**ITERATION:** SECTION MODEL STUDY



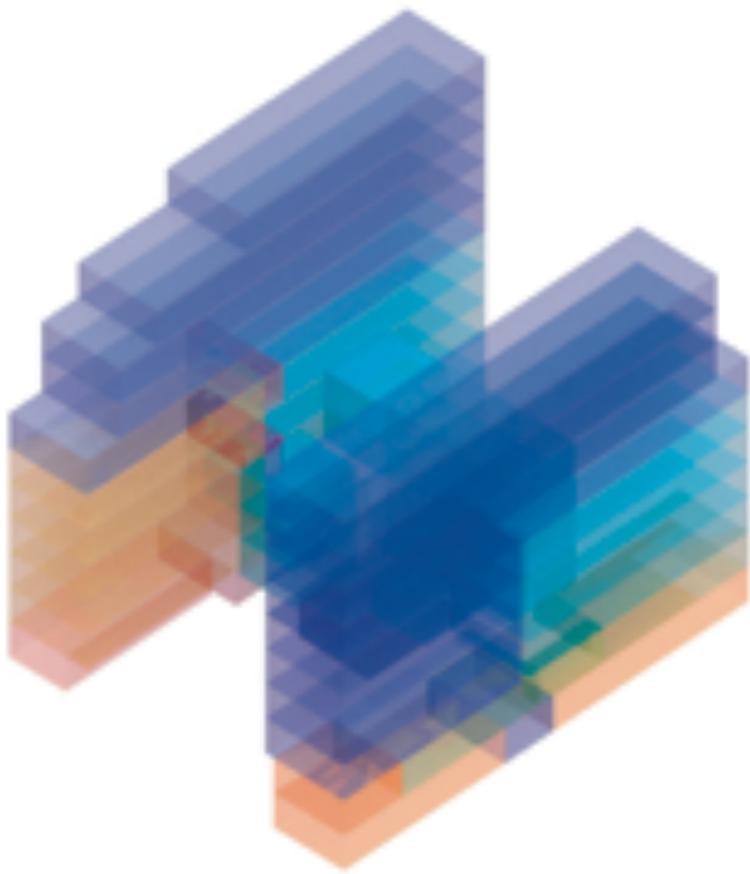
**ITERATION:** ISOMETRIC RENDERING

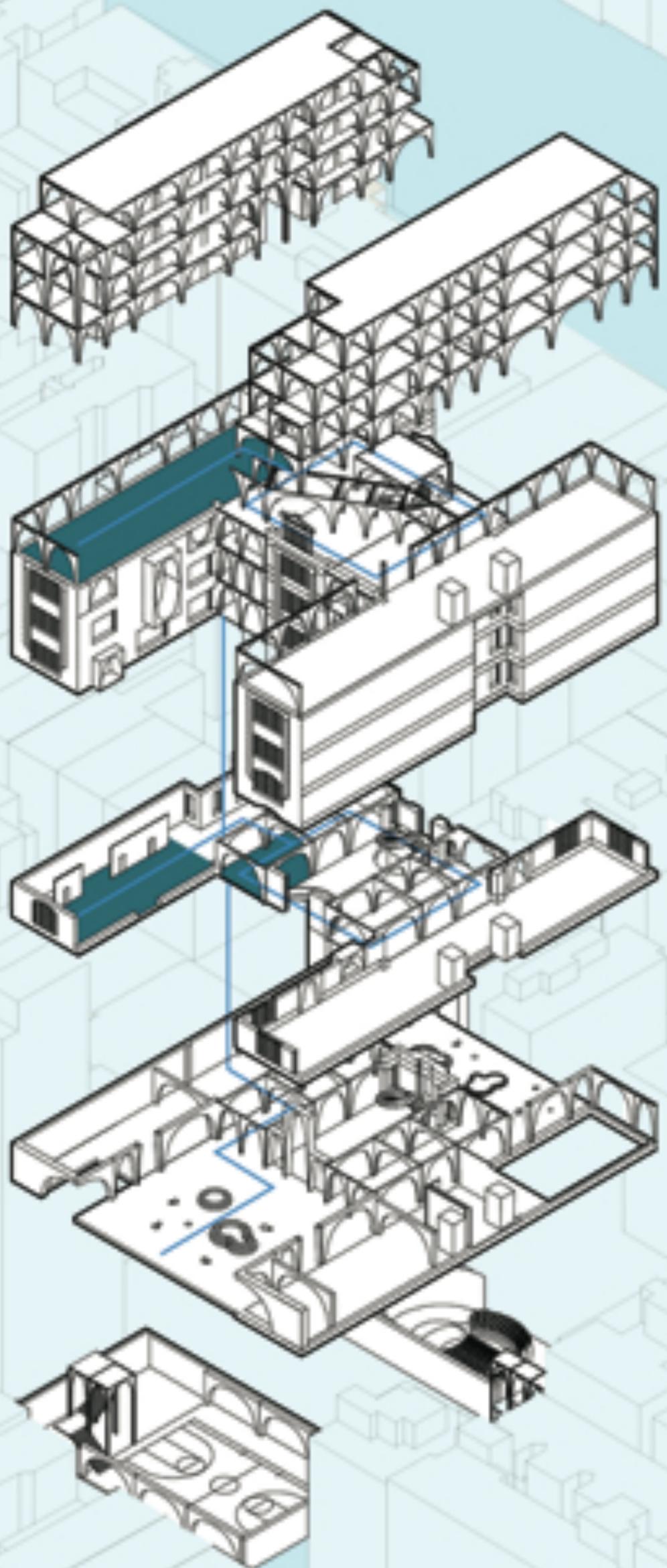


**ITERATION: ISOMETRIC CUTAWAY**

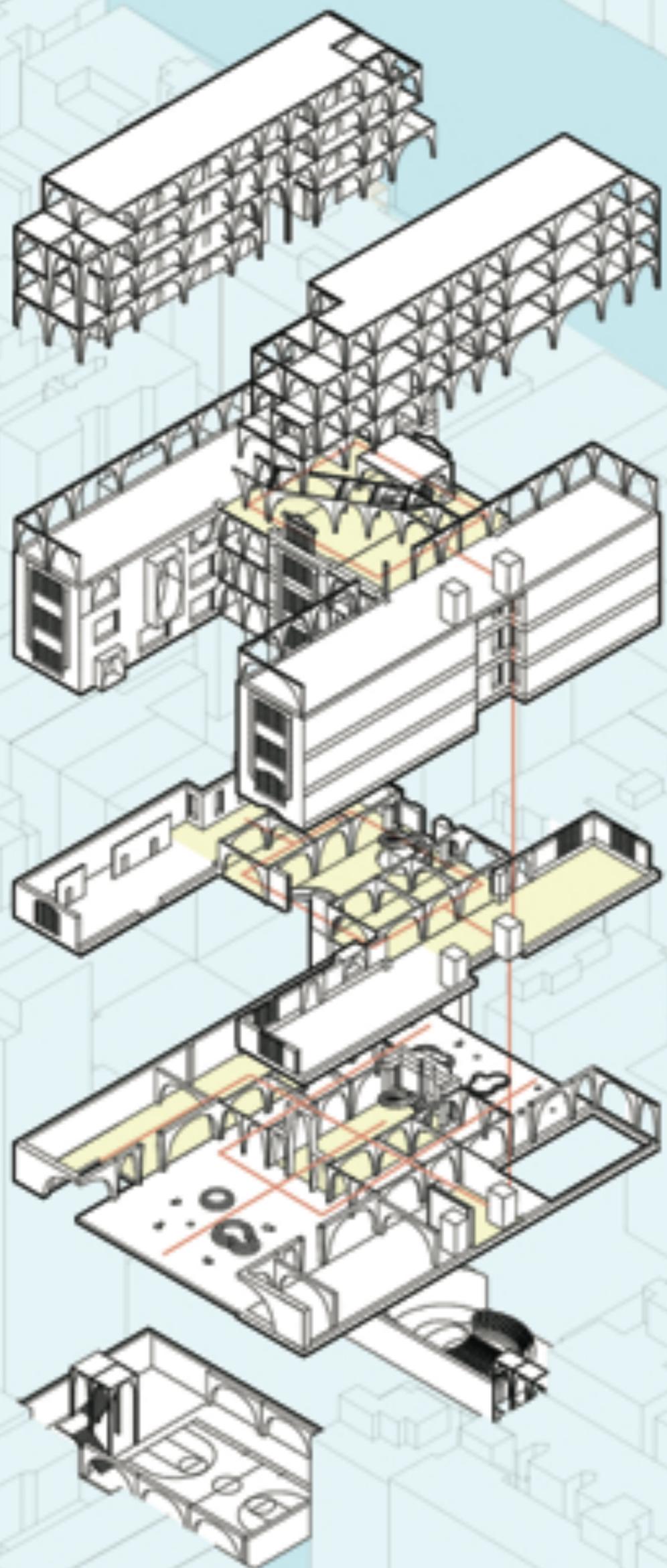


**ITERATION:** EXTERIOR PERSPECTIVE (10TH STREET ENTRY)

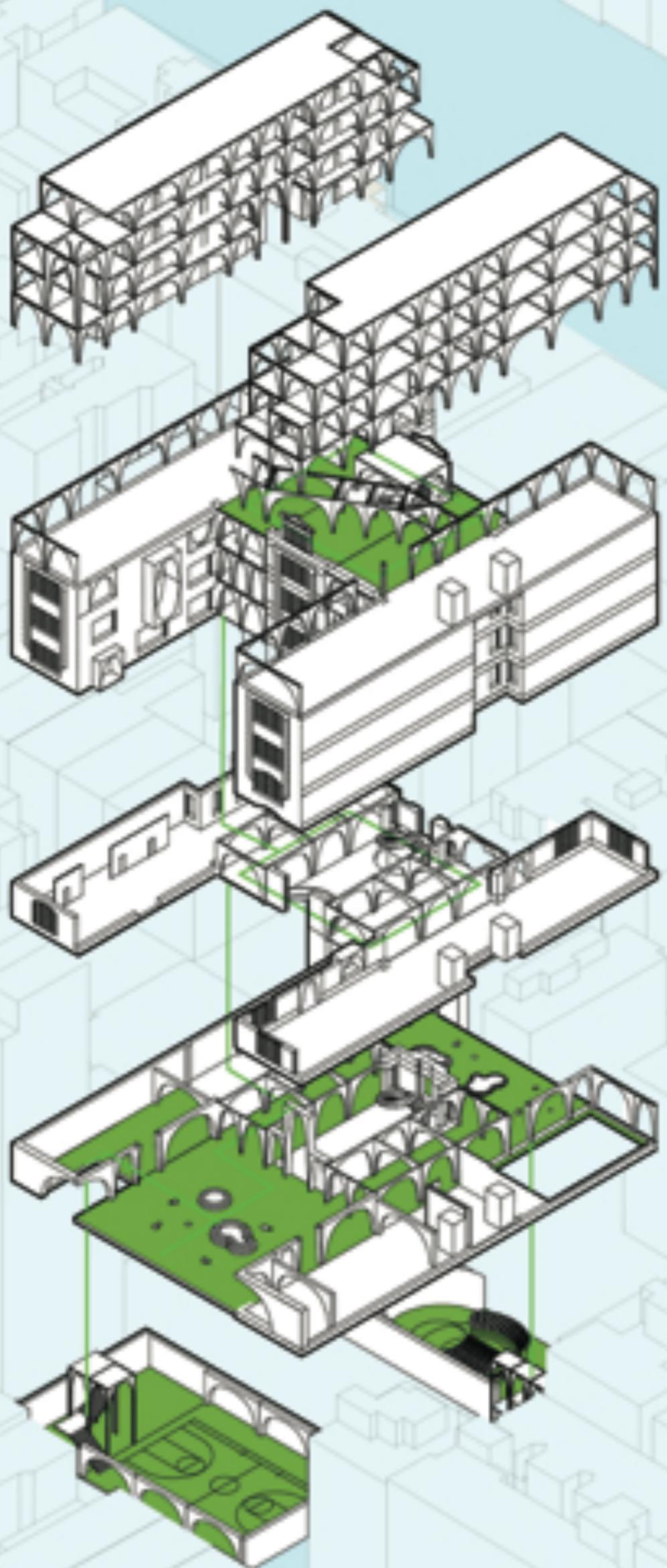




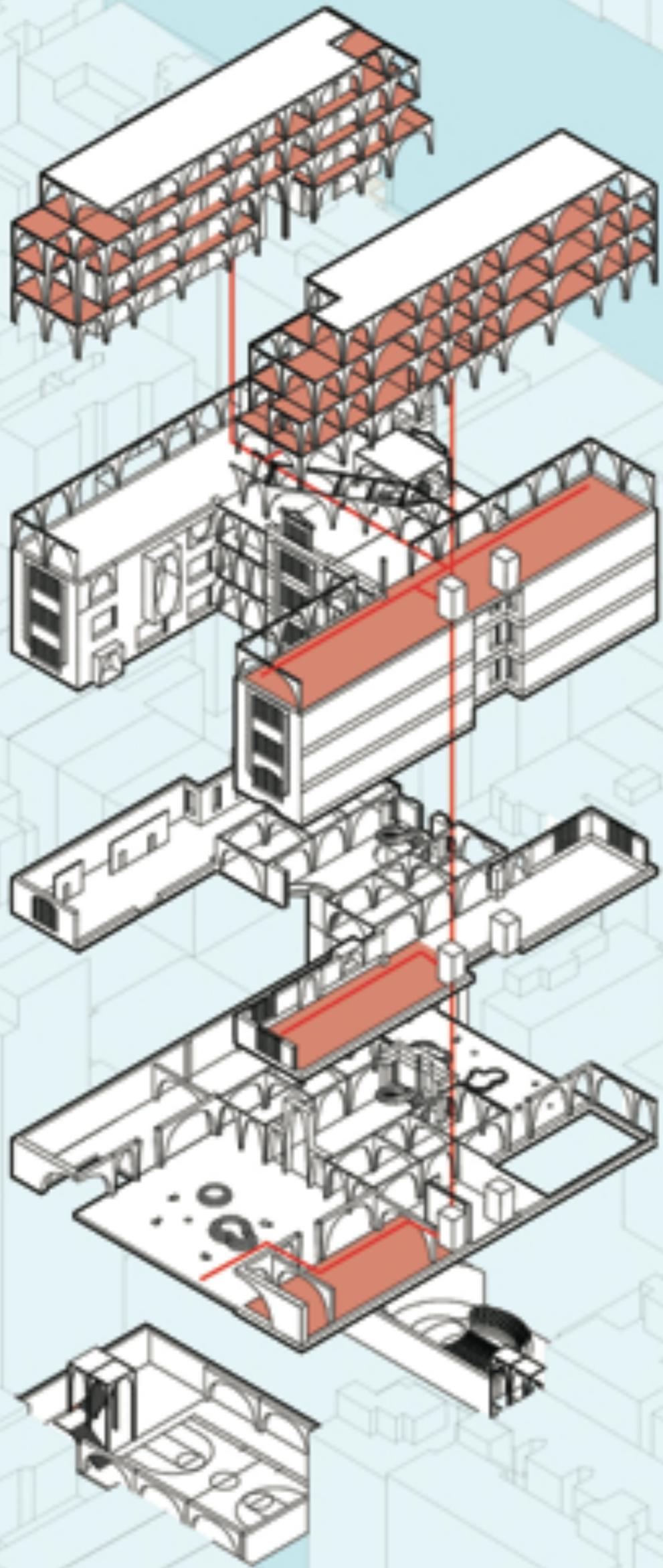
**PROGRAM DIAGRAM:**  
■ *STUDENT HOUSING*



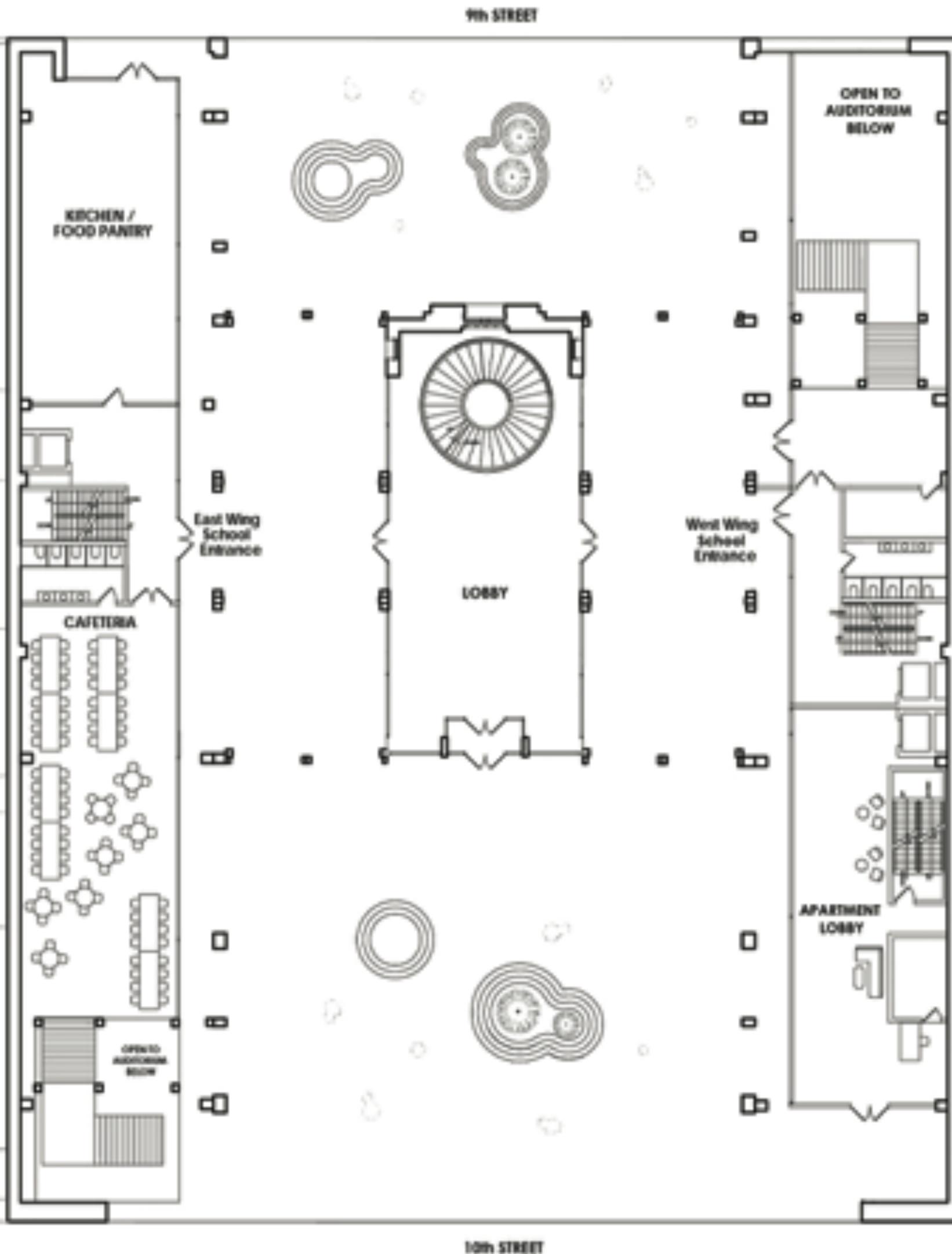
**PROGRAM DIAGRAM:**  
■ CLASSROOMS & STUDIOS



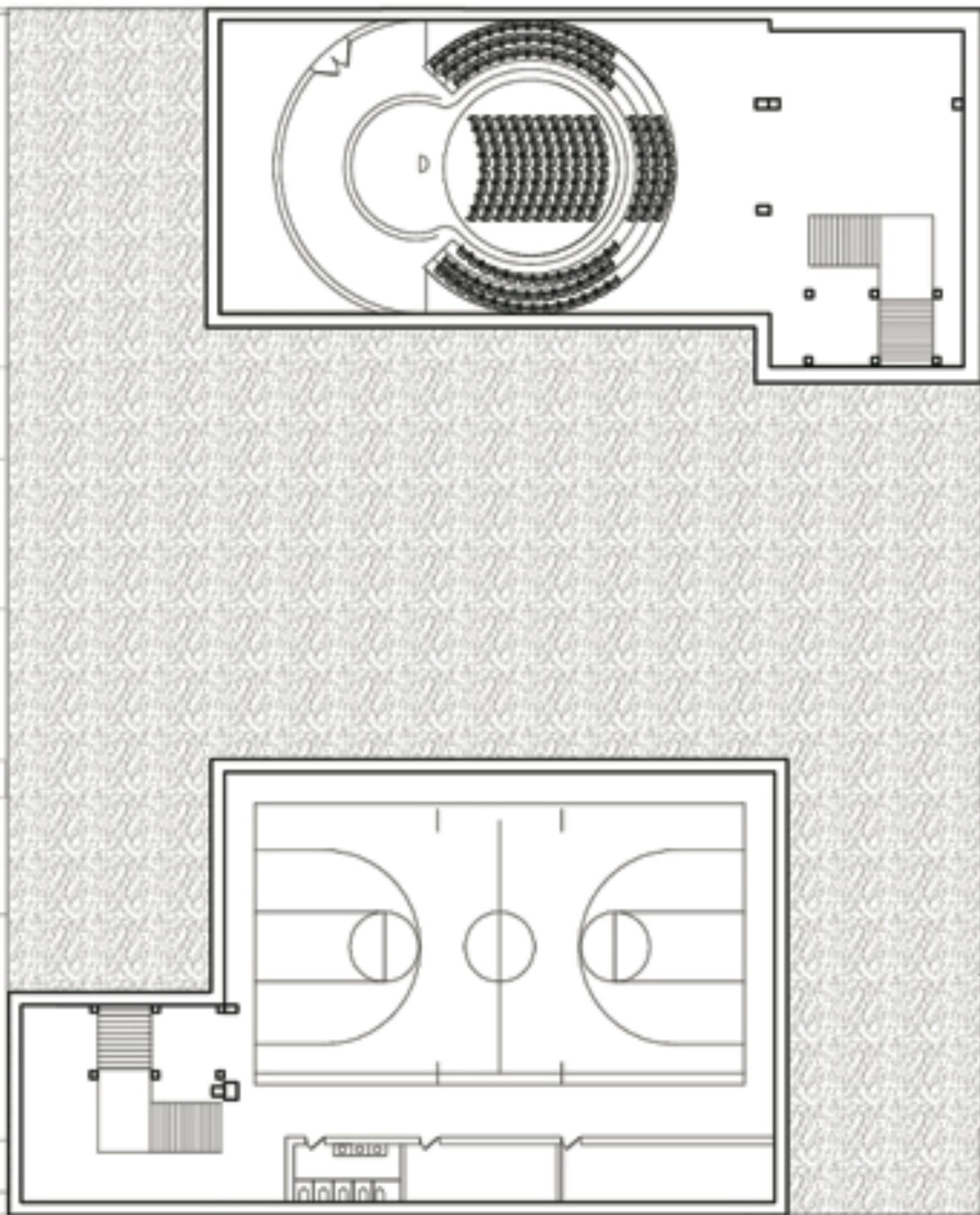
**PROGRAM DIAGRAM:**  
■ COMMUNITY SPACE



**PROGRAM DIAGRAM:**  
■ APARTMENTS

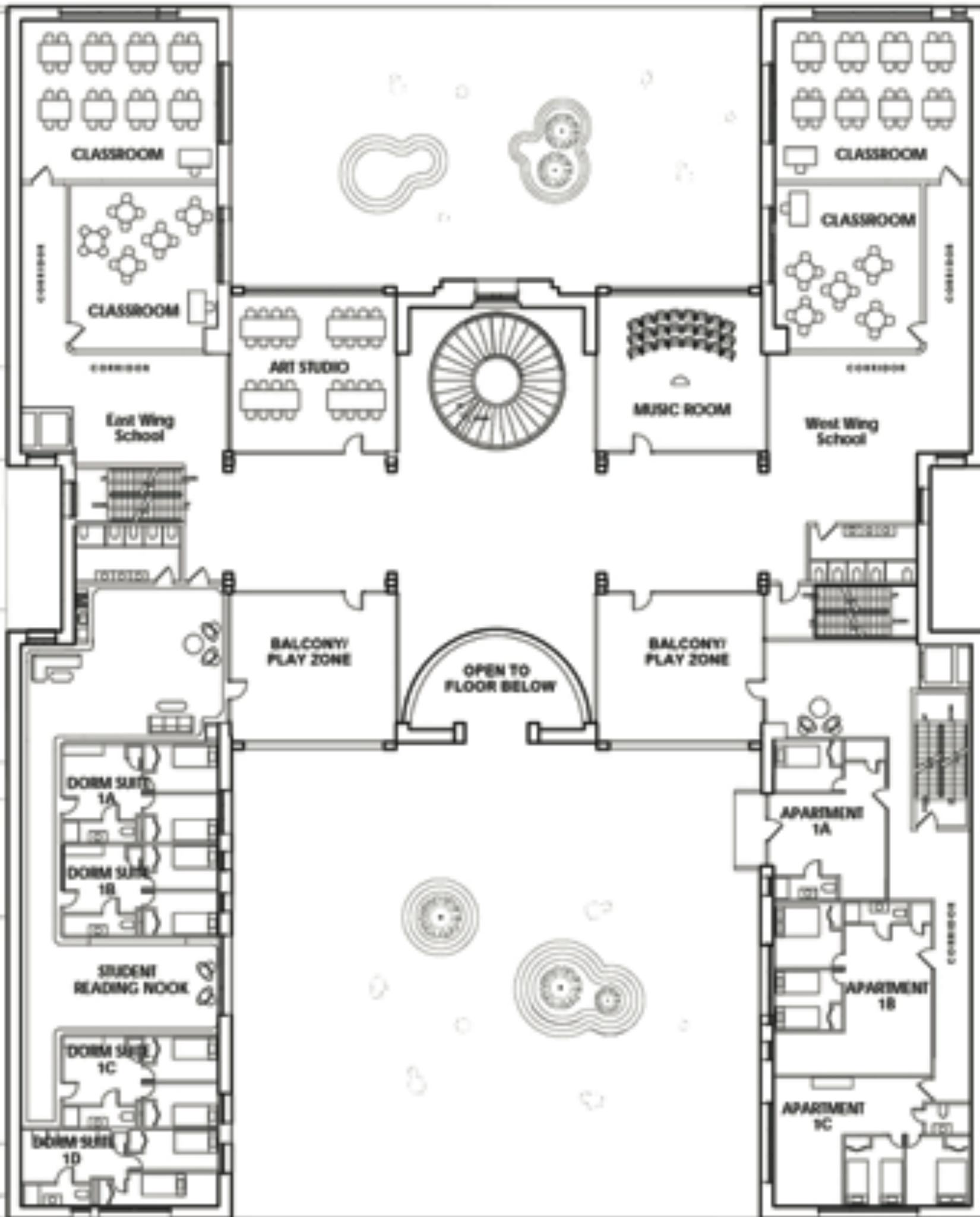


**LEVEL 1: ENTRY, CAFETERIA, ADMIN., & AUDITORIUM**



**BASEMENT:** GYMNASIUM & AUDITORIUM

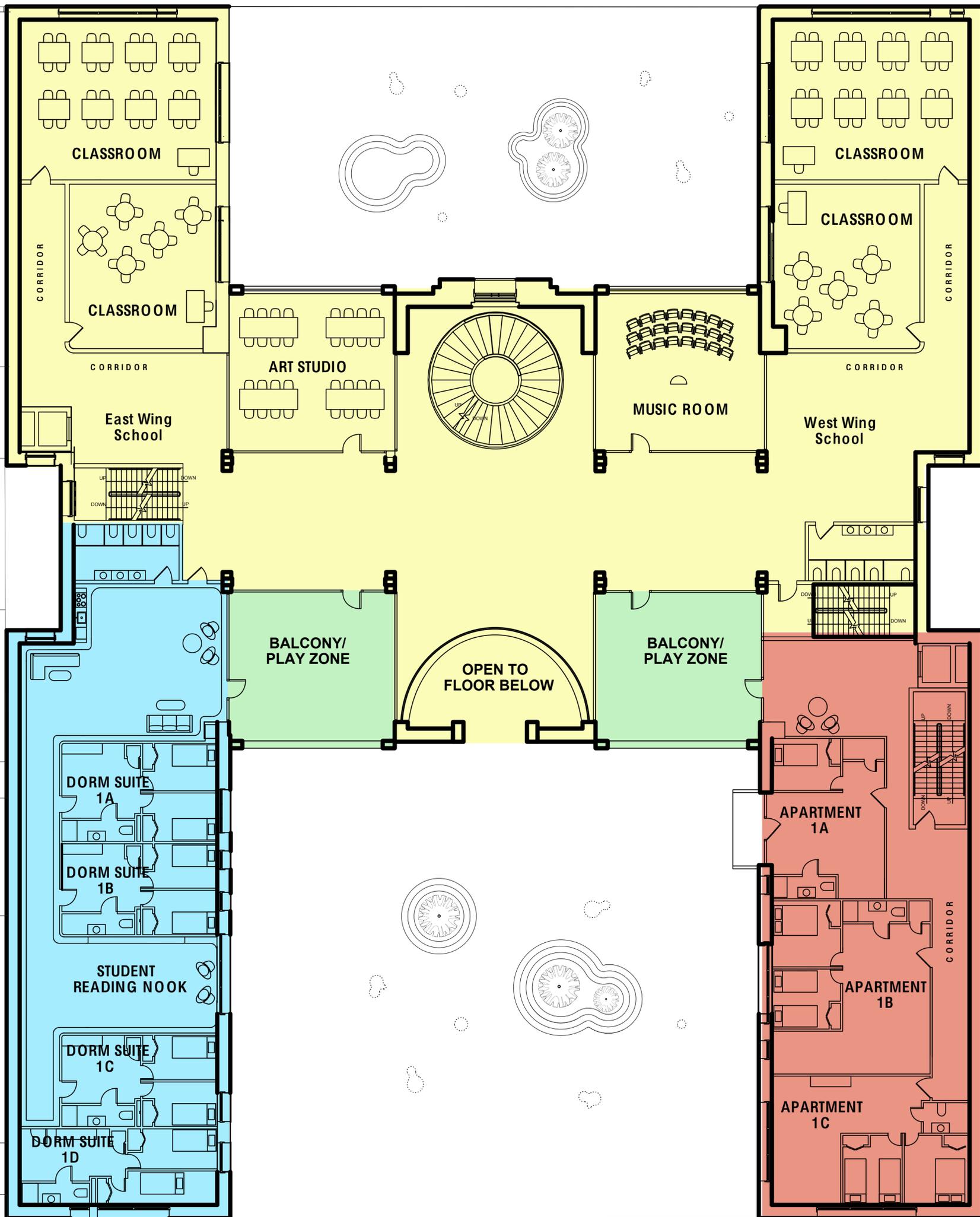
9th STREET



10th STREET

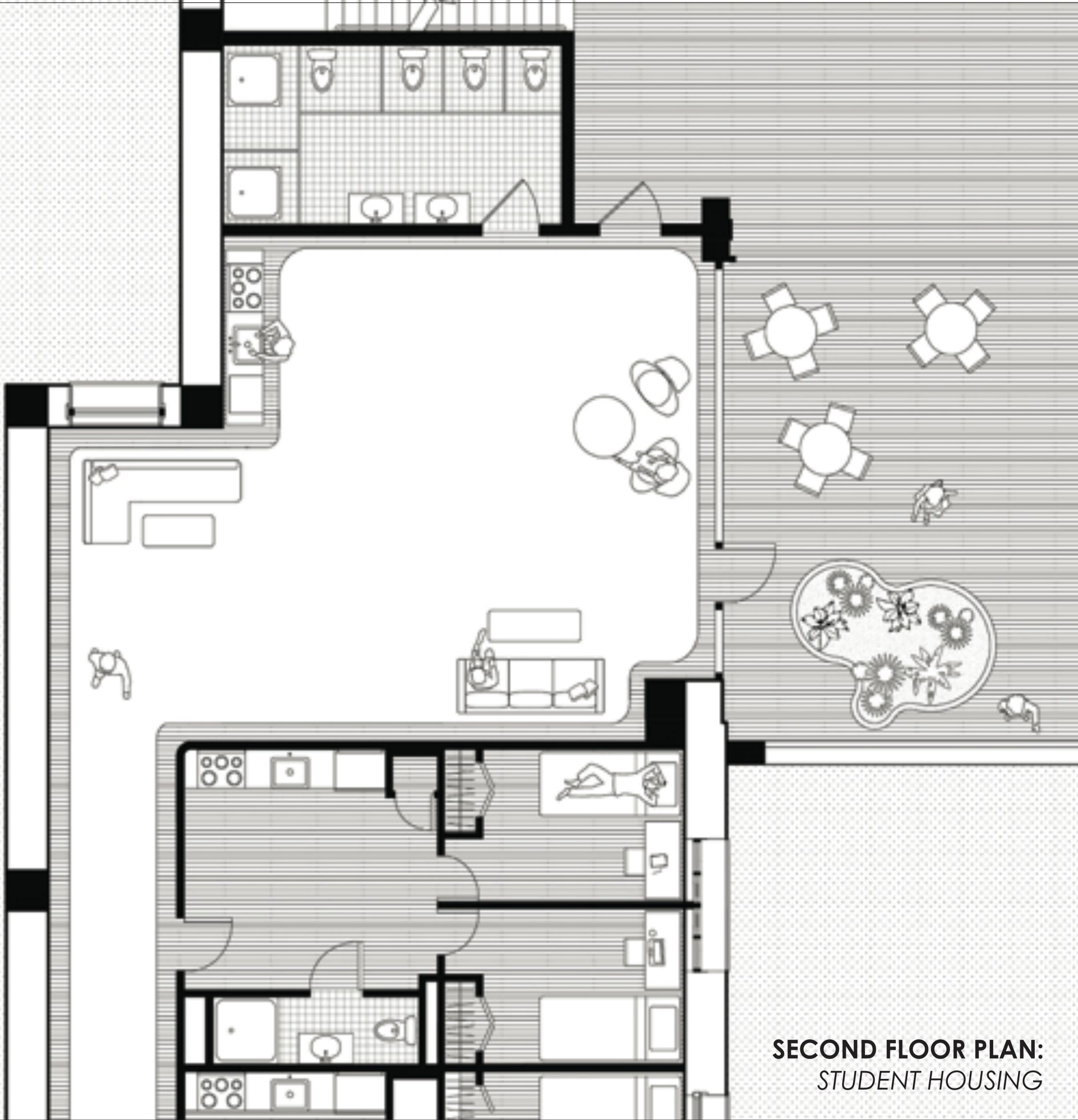
**LEVEL 2: CLASSROOMS, STUDENT HOUSING & FAMILY HOUSING**

9th STREET



10th STREET

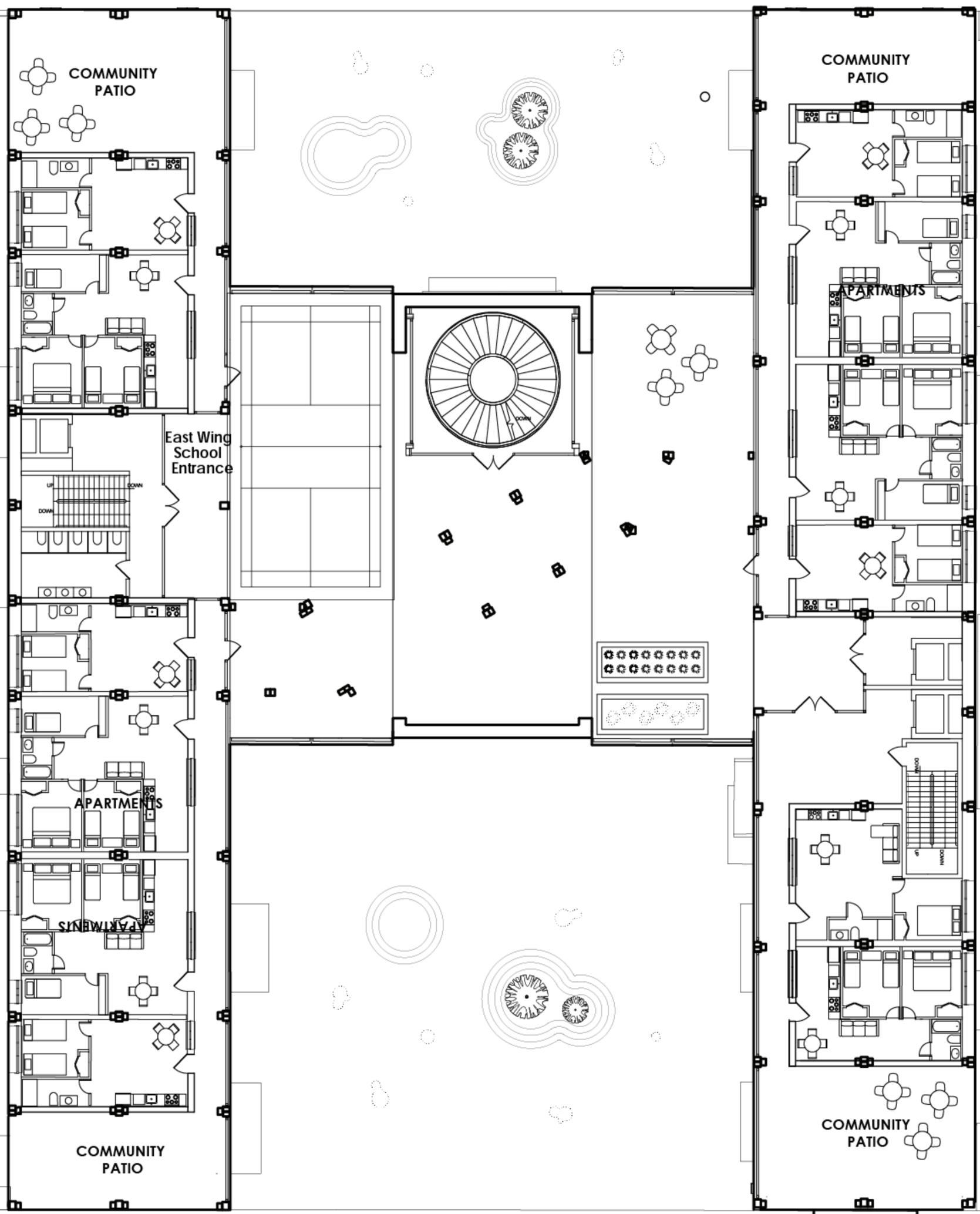
**LEVEL 2: CLASSROOMS, STUDENT HOUSING & FAMILY HOUSING**



**SECOND FLOOR PLAN:**  
*STUDENT HOUSING*



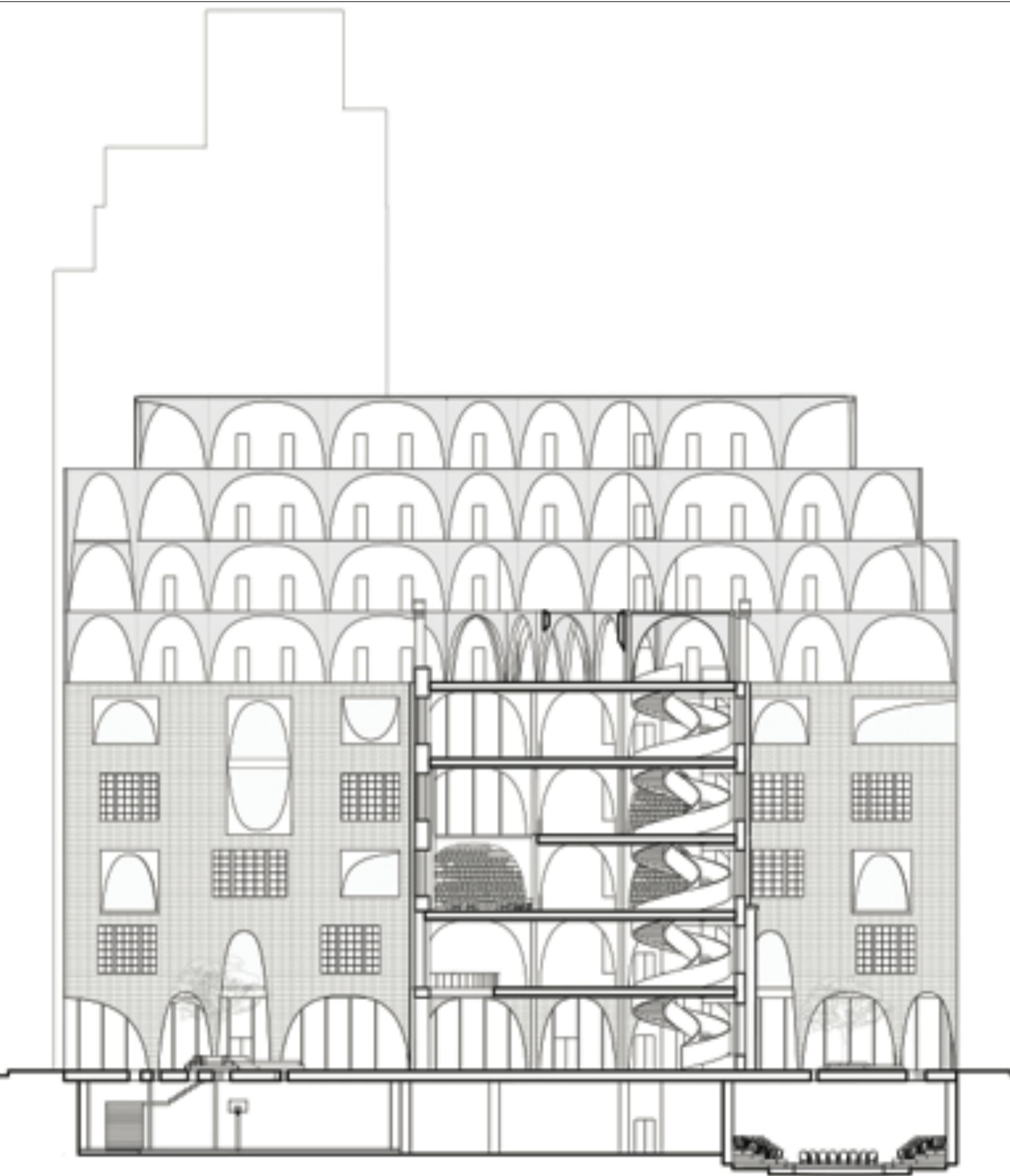
**SECOND FLOOR PLAN: APARTMENT DETAIL**



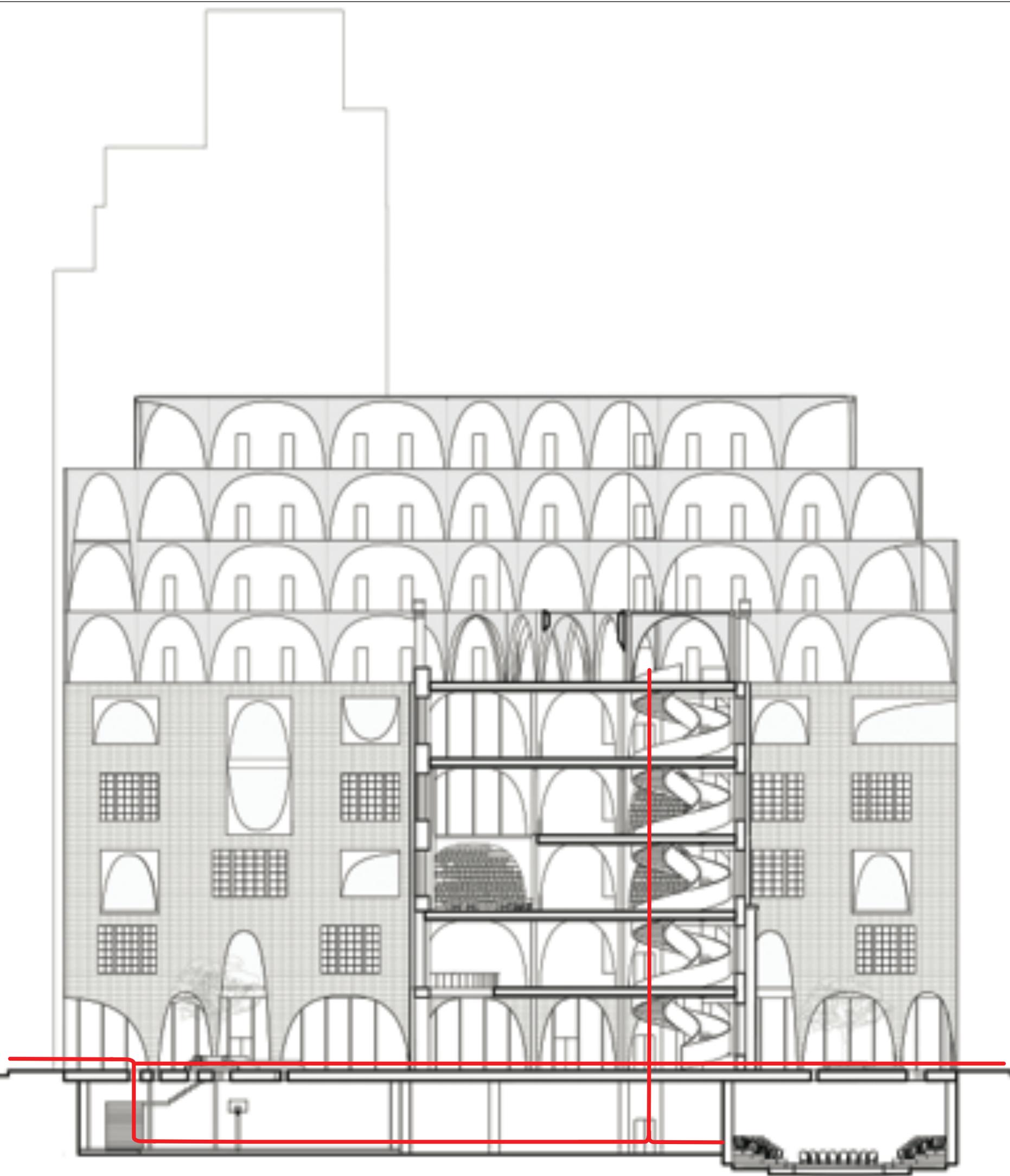
**LEVEL 5: ROOFTOP PARK, GARDEN, & FAMILY HOUSING**



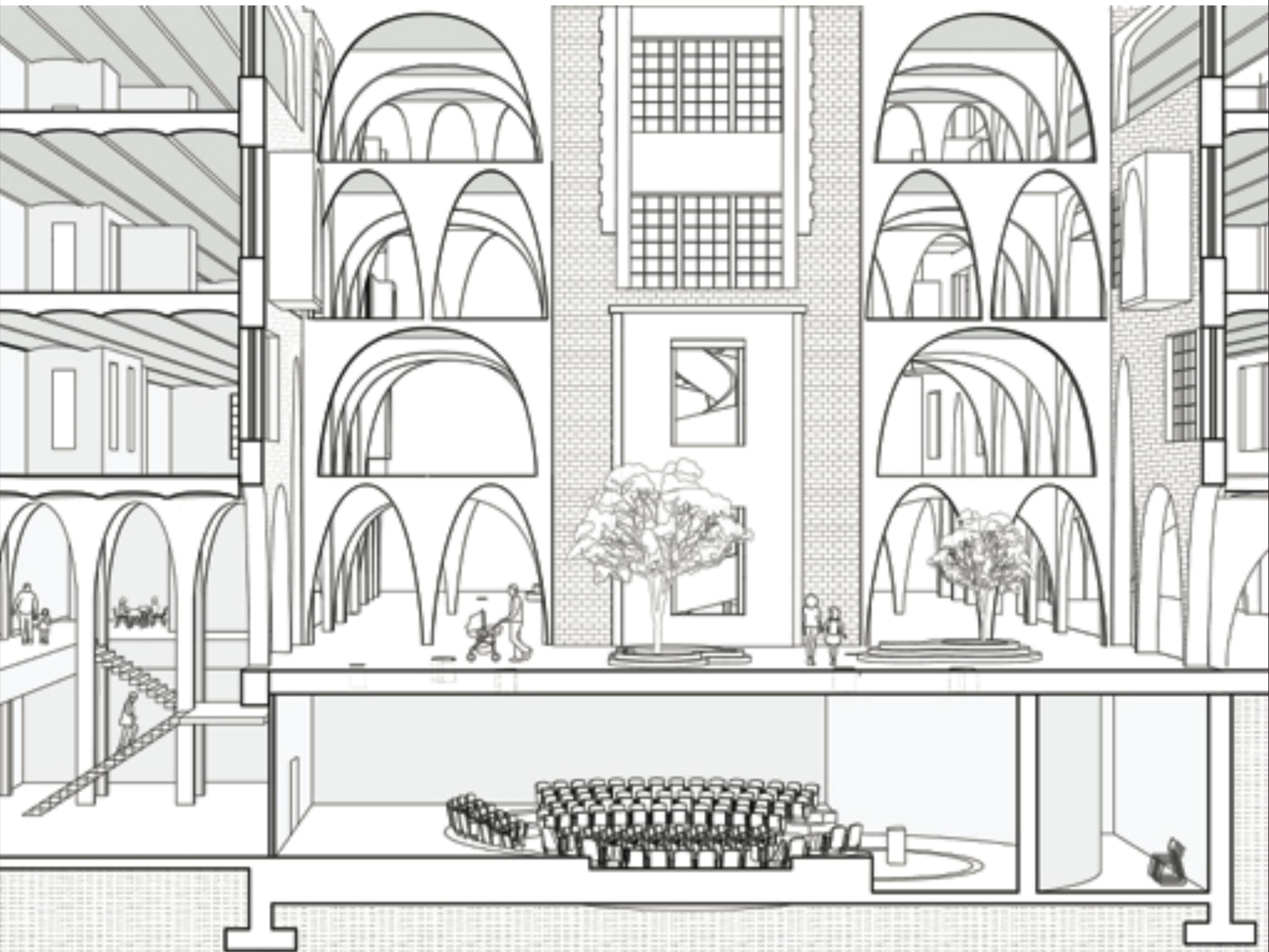
**PERSPECTIVE COLLAGE:** *ROOFTOP PARK*



**WEST-FACING SECTION**



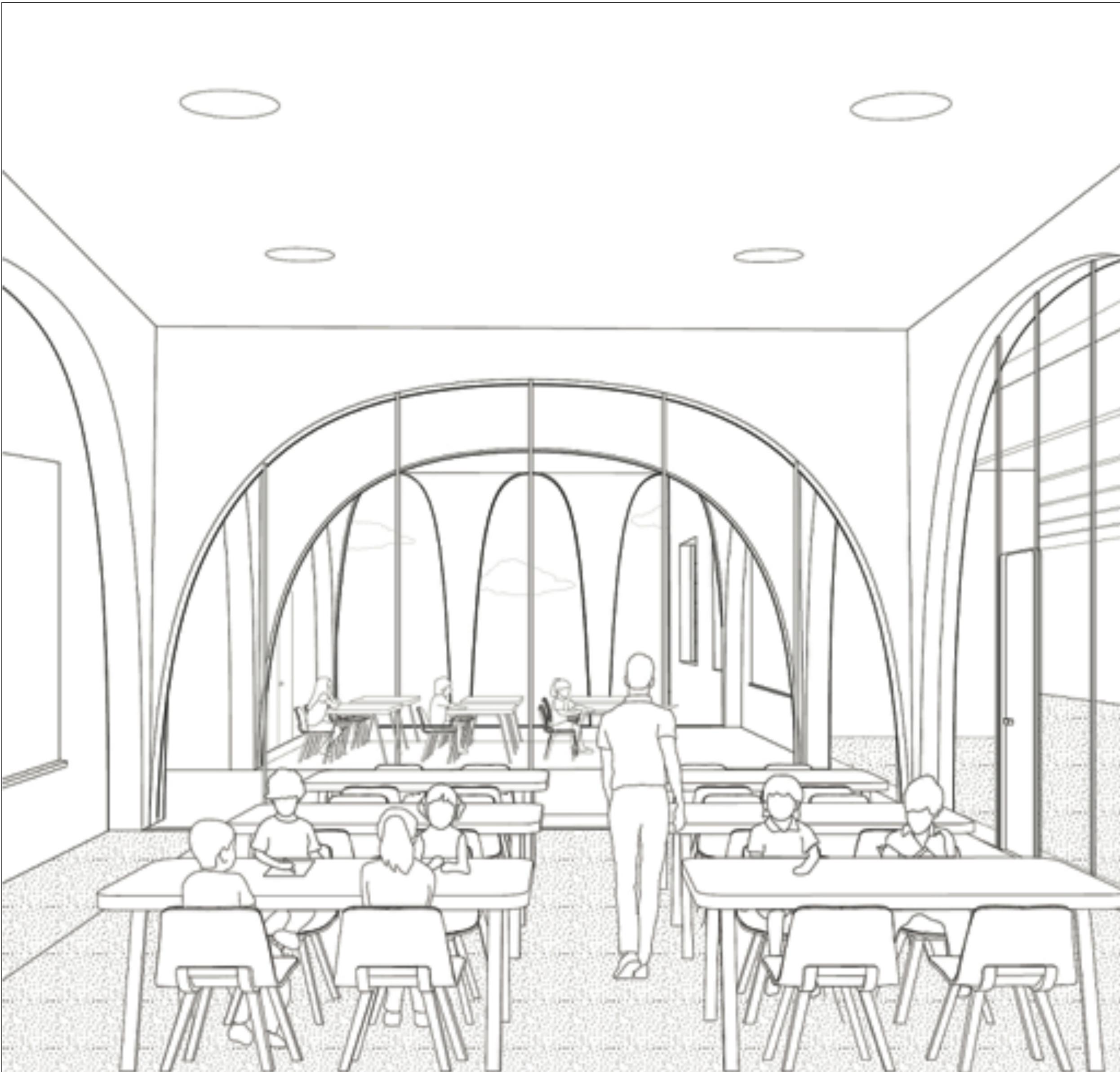
WEST-FACING SECTION



**SECTION PERSPECTIVE:** *UNDERGROUND AUDITORIUM*



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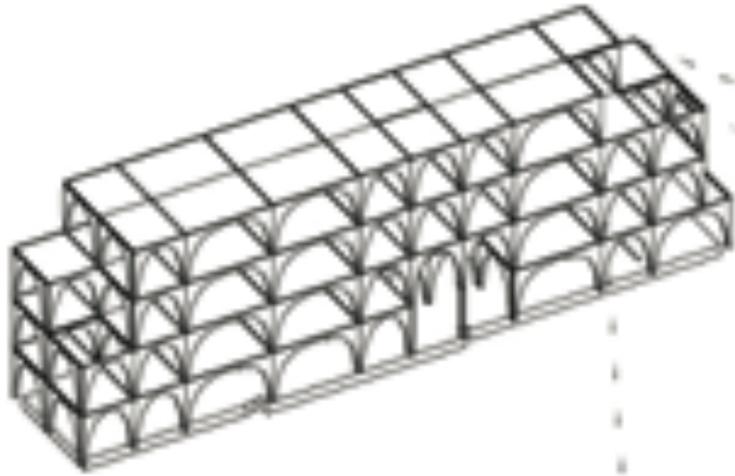


**INTERIOR PERSPECTIVE: CLASSROOM**



**PERSPECTIVE COLLAGE: 9TH STREET ENTRANCE**

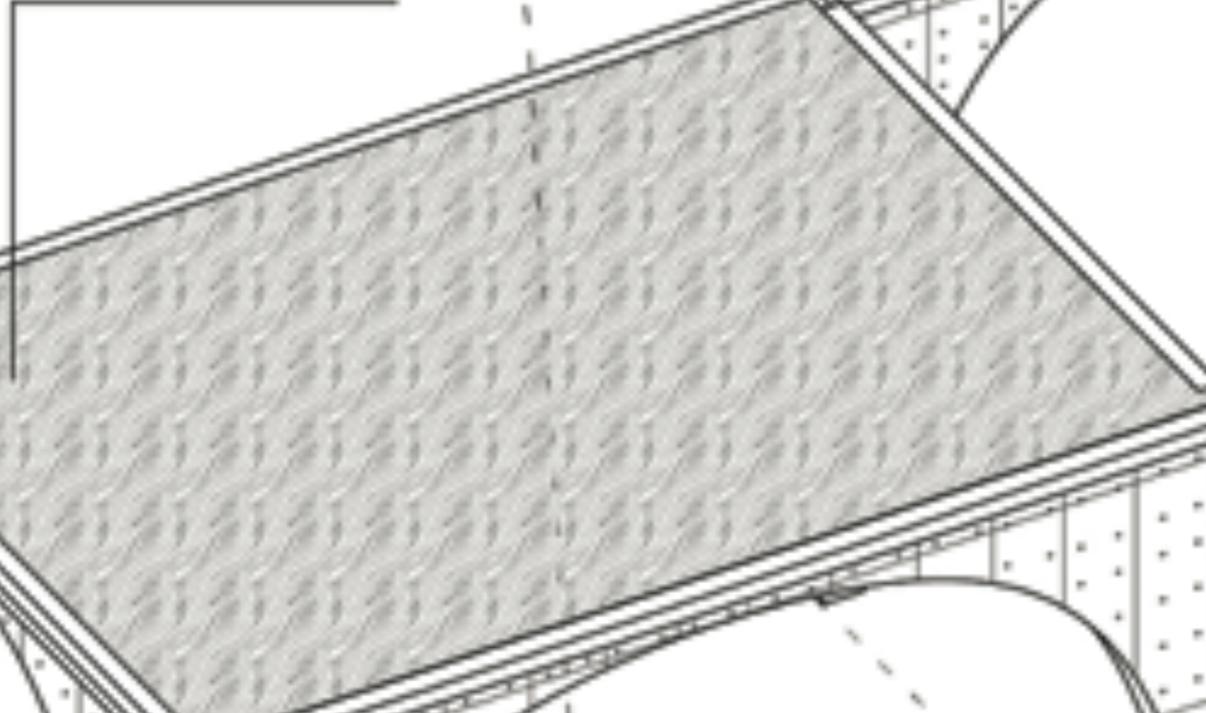
AXONOMETRIC: ADDED FLOORS



STEEL FRAME DETAIL

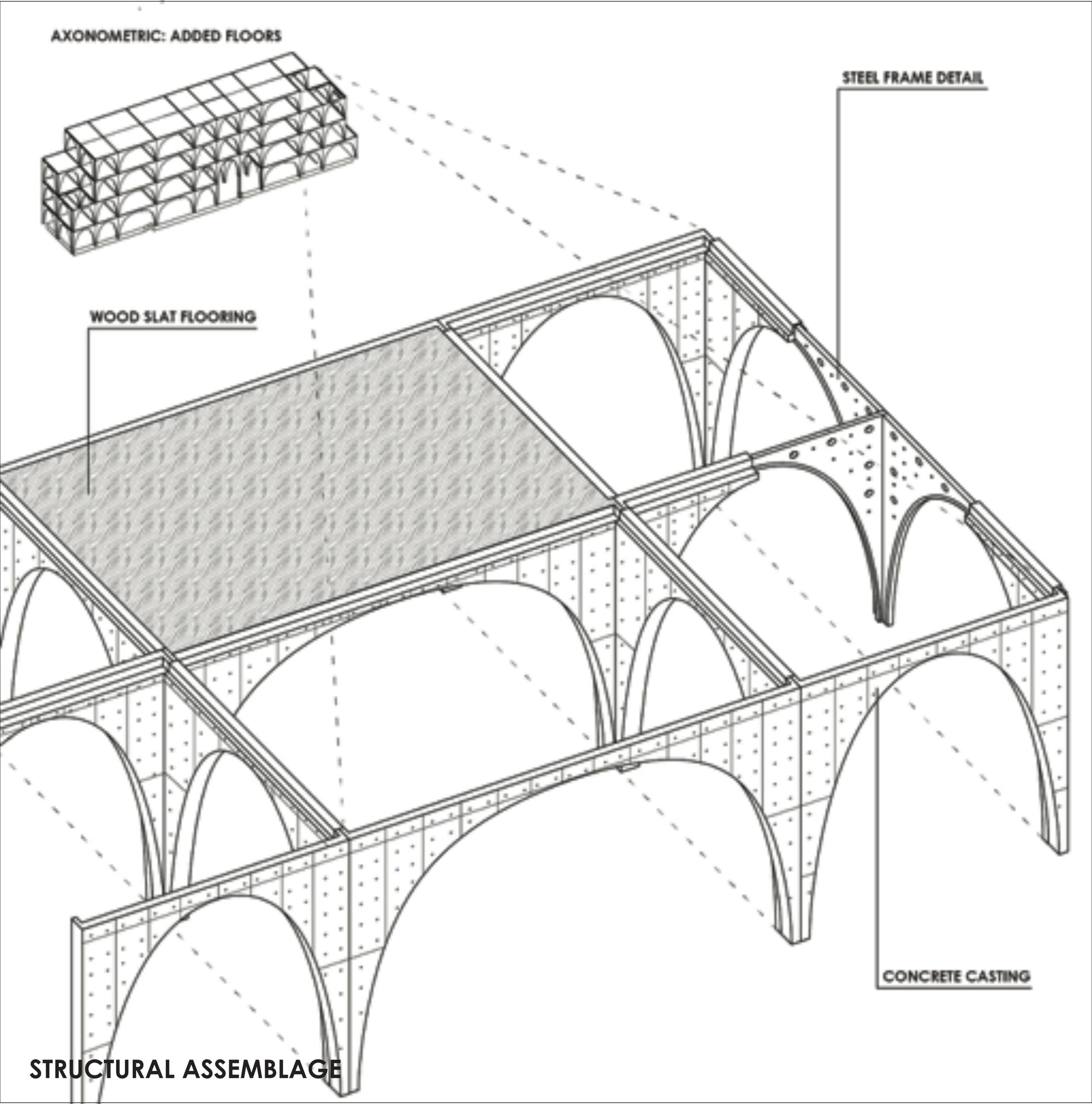


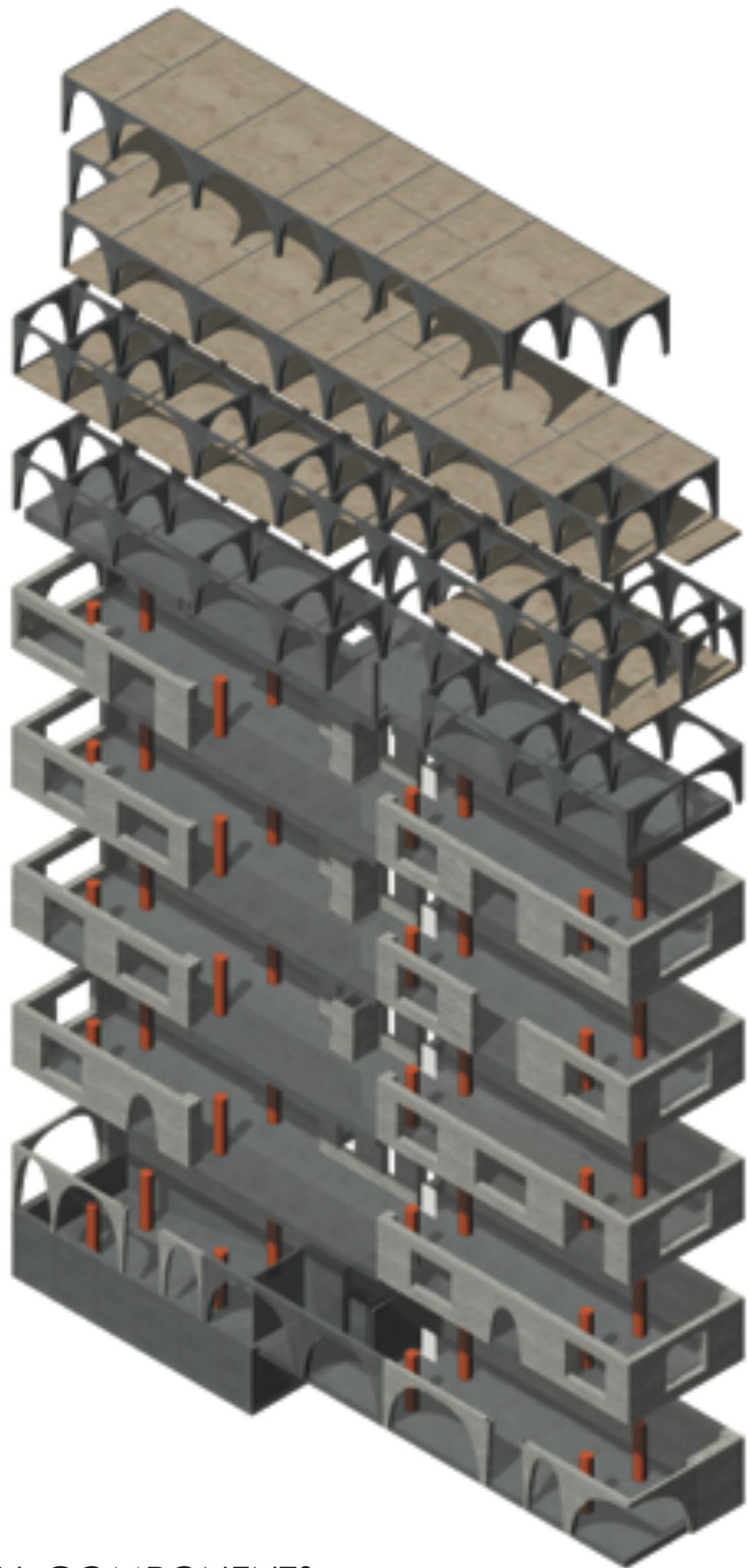
WOOD SLAT FLOORING



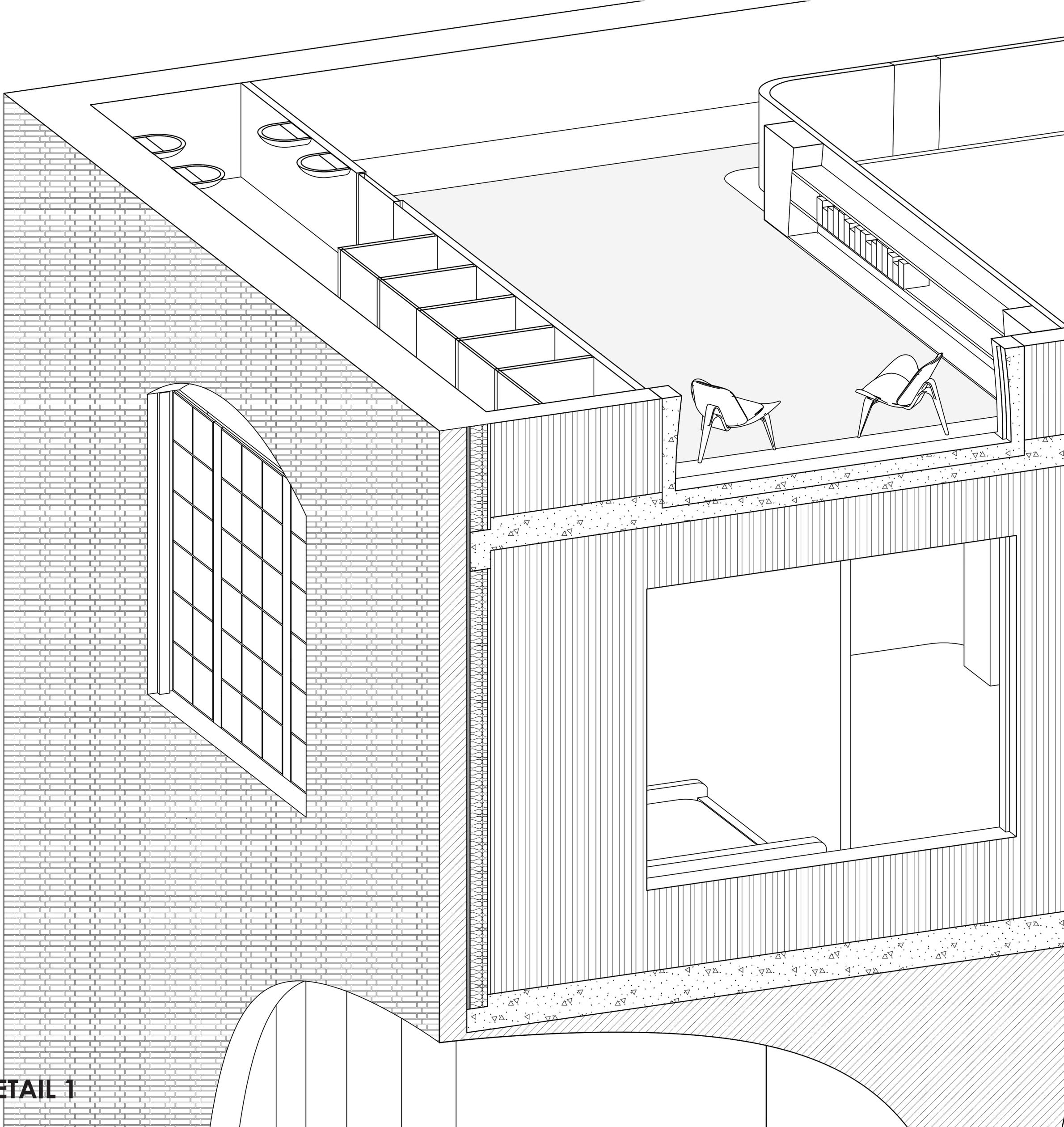
CONCRETE CASTING

STRUCTURAL ASSEMBLAGE

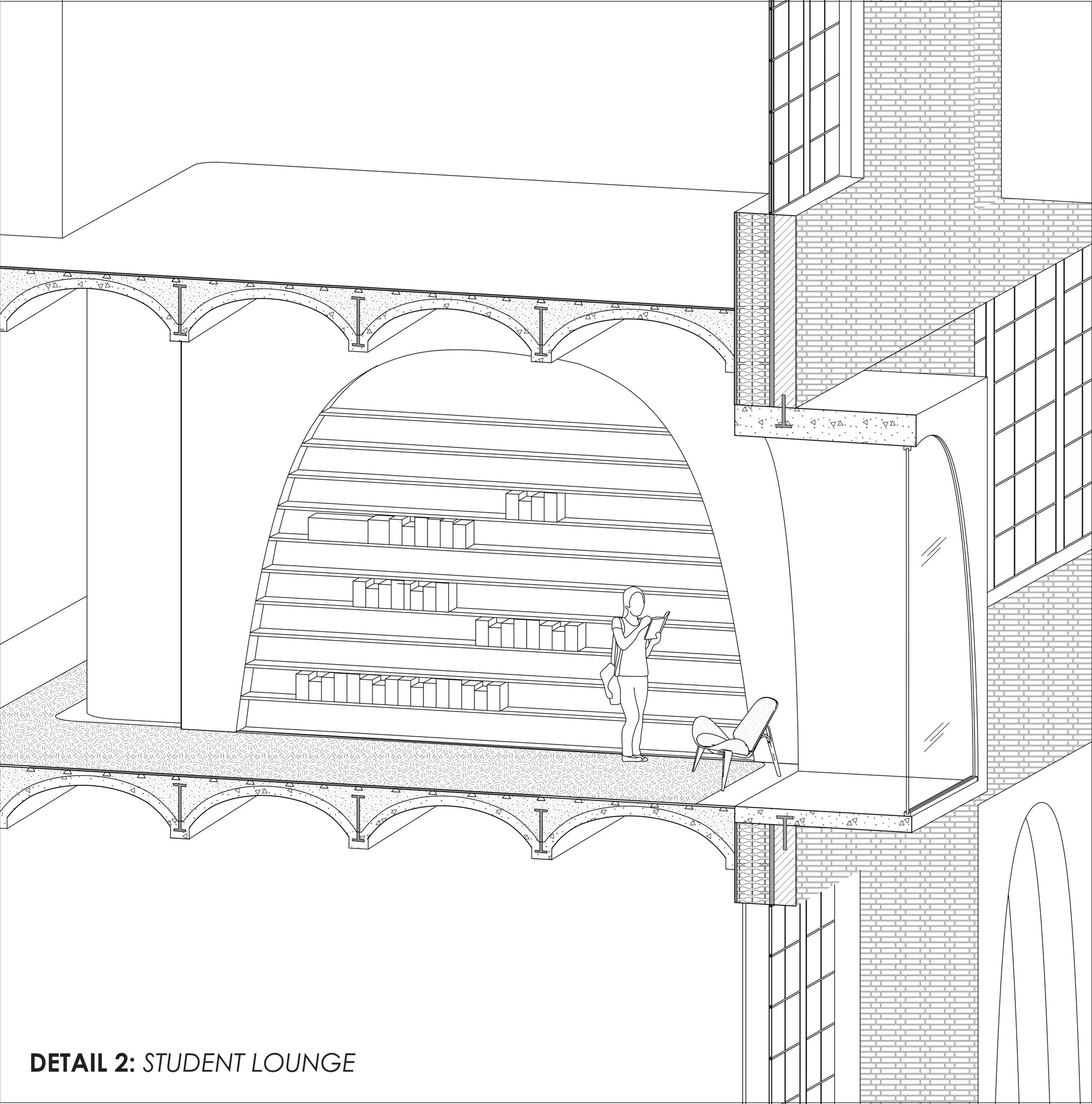




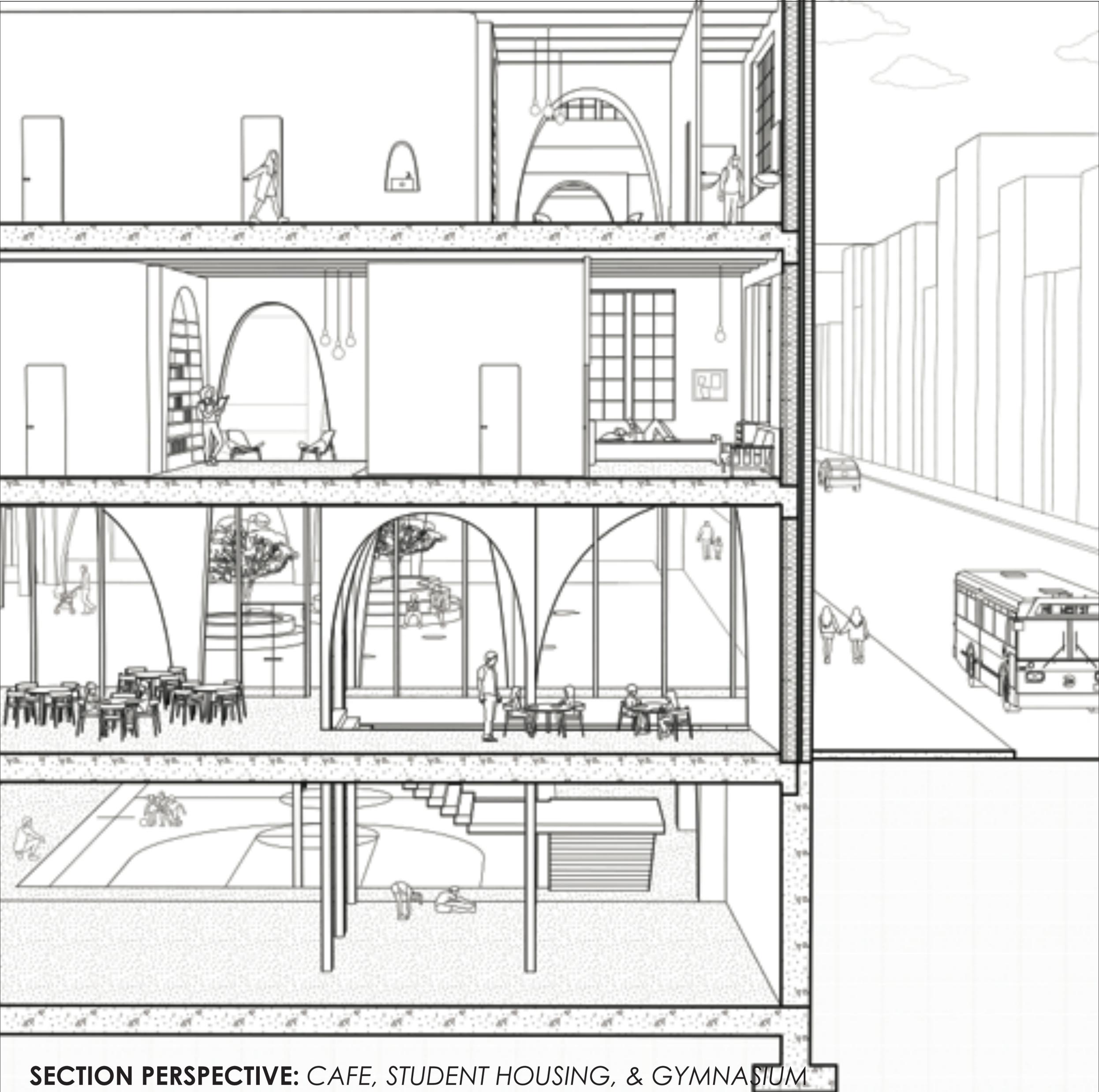
**ITERATION:** *STRUCTURAL COMPONENTS*



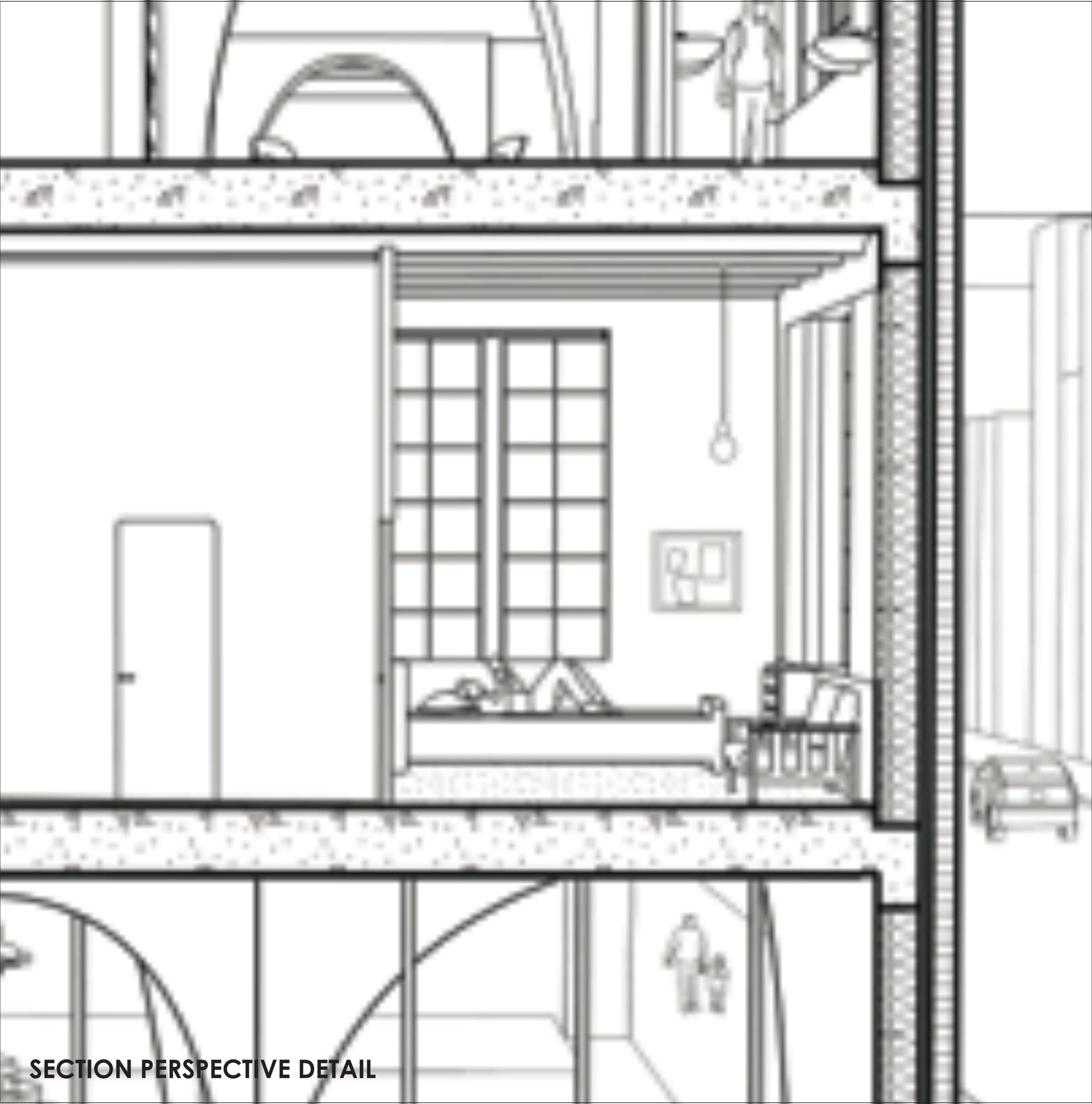
**DETAIL 1**



**DETAIL 2: STUDENT LOUNGE**



**SECTION PERSPECTIVE: CAFE, STUDENT HOUSING, & GYMNASIUM**



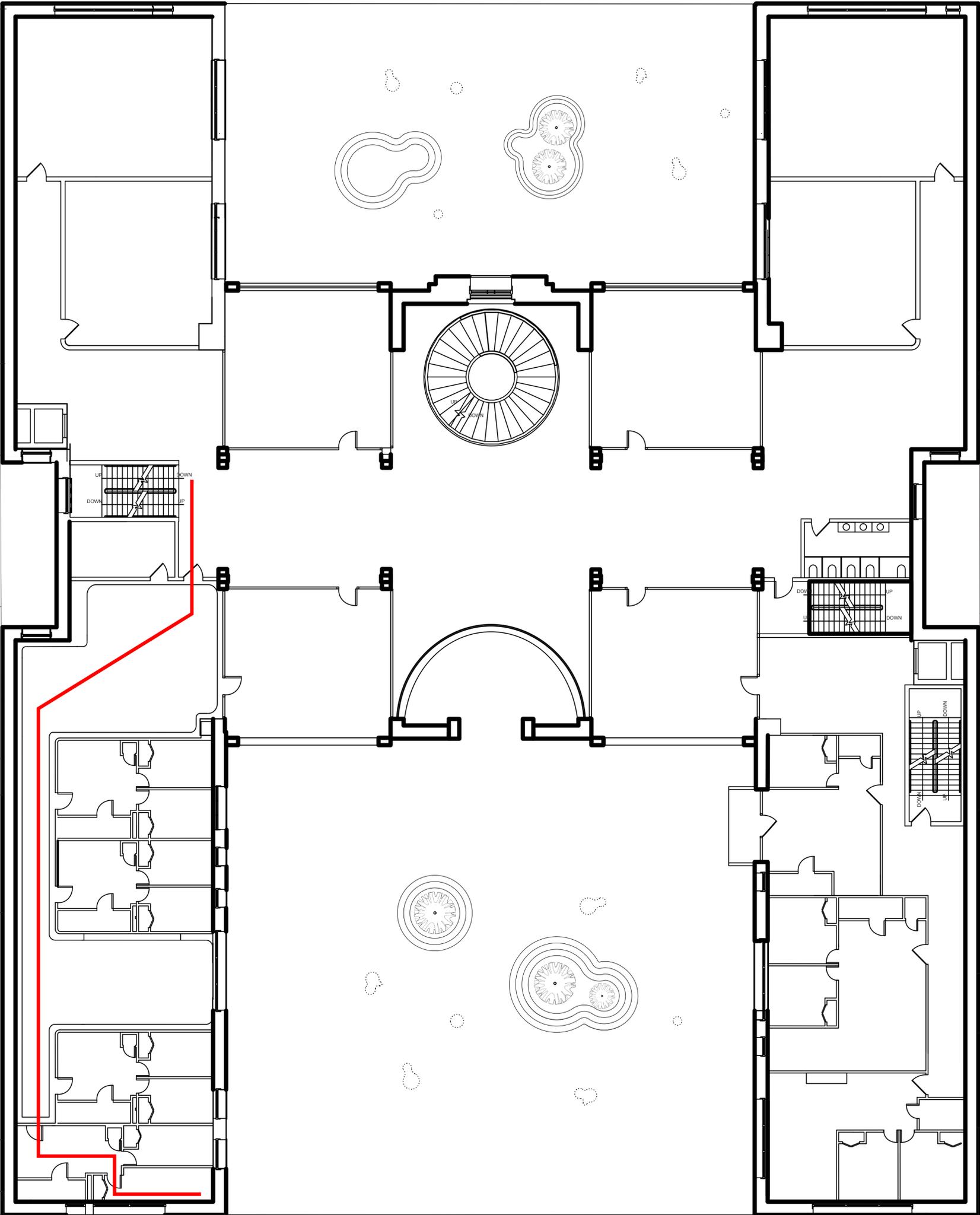
**SECTION PERSPECTIVE DETAIL**



**PERSPECTIVE COLLAGE:** *LIBRARY*

Second Floor Occupancy: 215 people  
Number of Required Stairs: 2  
Furtherst path of egress: 147"  
Required Minimum Corridor Width (serving classrooms): 66"  
Required Minimum Corridor Width (serving residential): 36"  
Required Stair Width (Educational): 60"  
Required Stair Width (Residential): 30"

9th STREET



10th STREET

*“architects and designers have long been viewed as visionary creators with an ability to produce extraordinary interventions in the built environment that may even point towards a different form of society. Surely it’s possible for students of design today to build upon that projective legacy in ways that destabilise and counteract the destructive and socially regressive forces of market fundamentalism.”*

**-JACK SELF**