

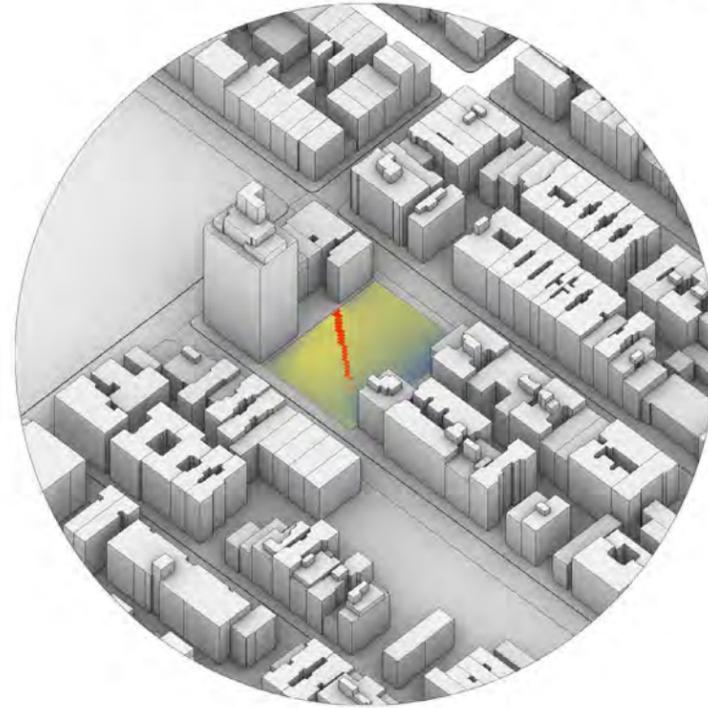
PS.64 - THE FARMING SCHOOL
BISHER TABBAA
THE XR STUDIO
GORDON KIPPING

Site Analysis

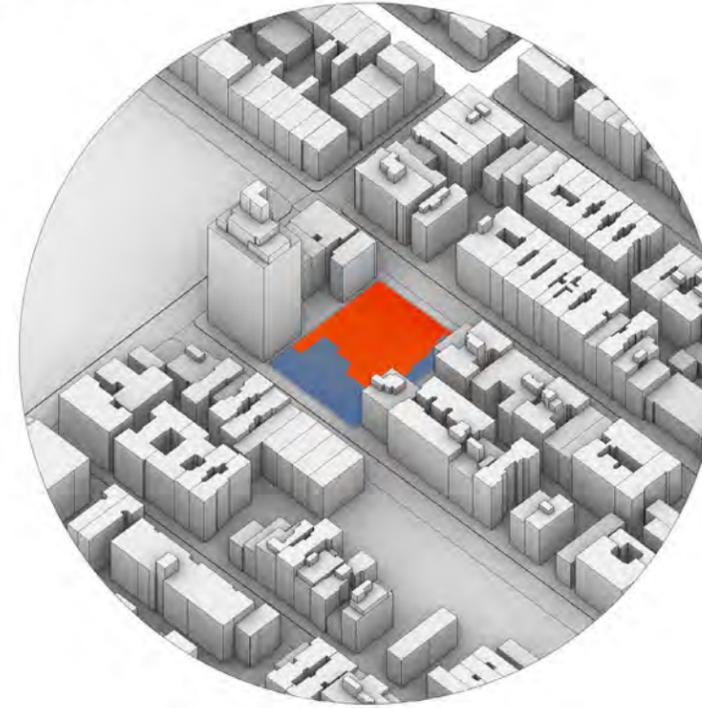
Site map



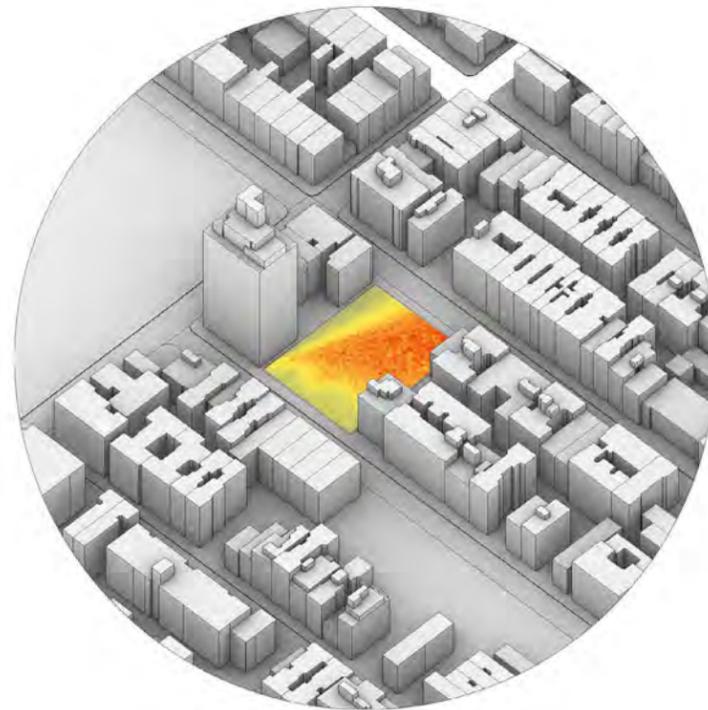
December 1st



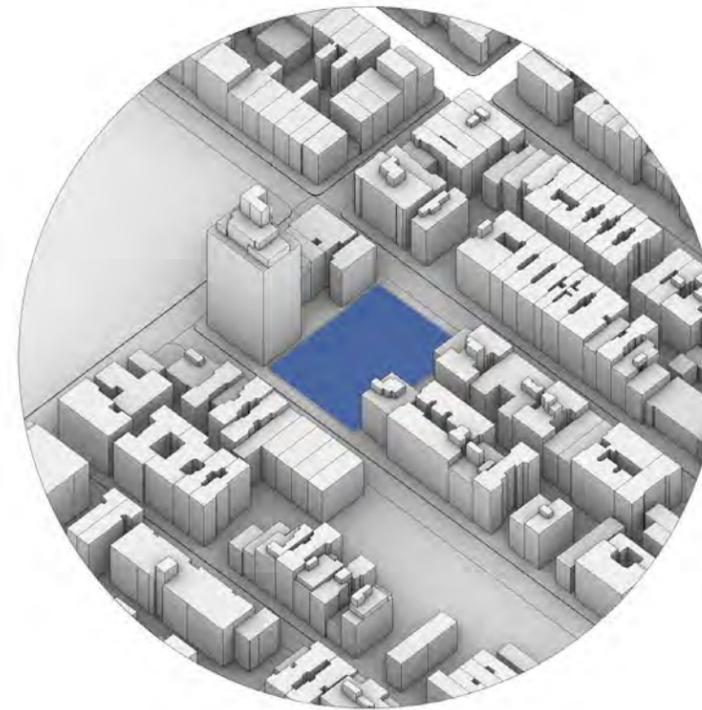
8 am



11 am

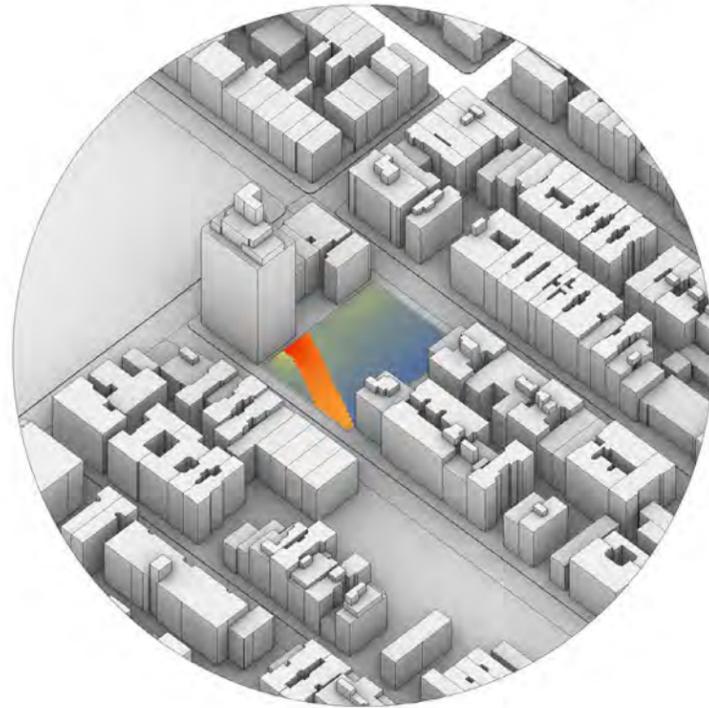


2 pm

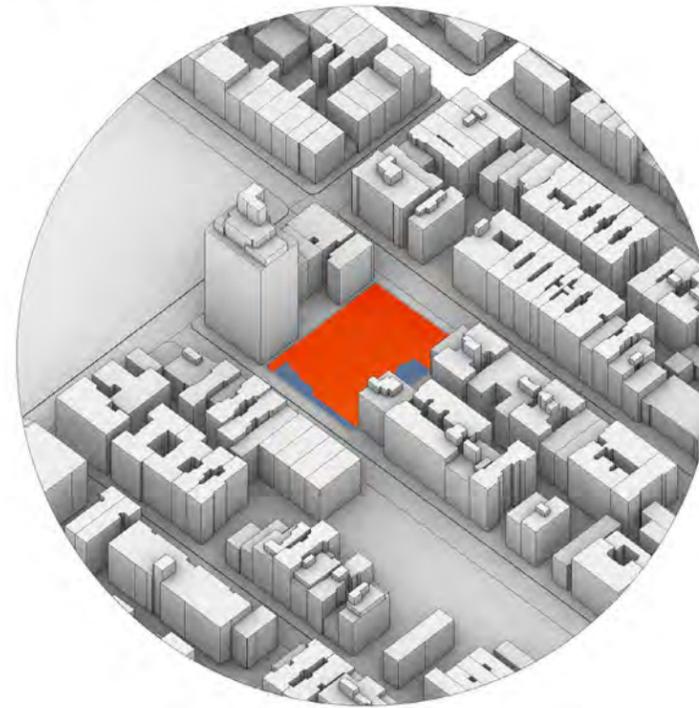


6 pm

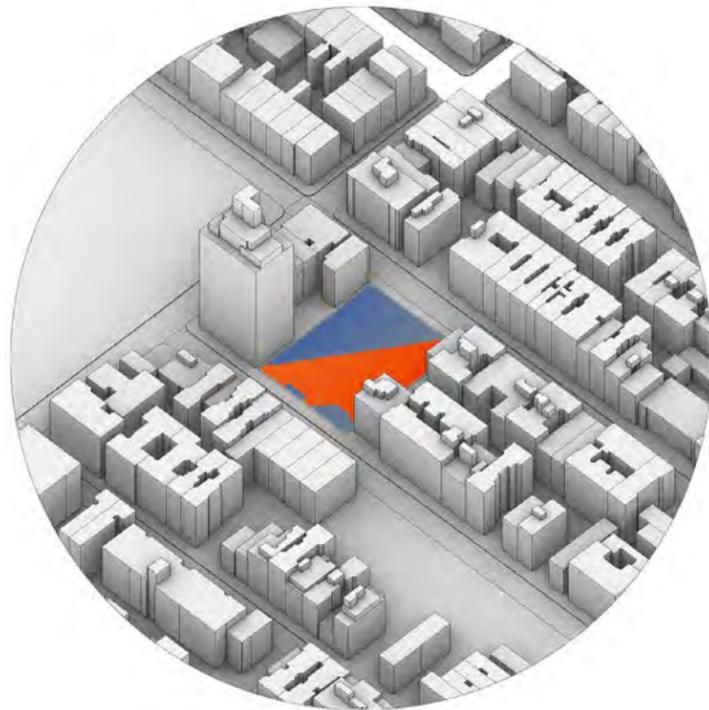
March 1st



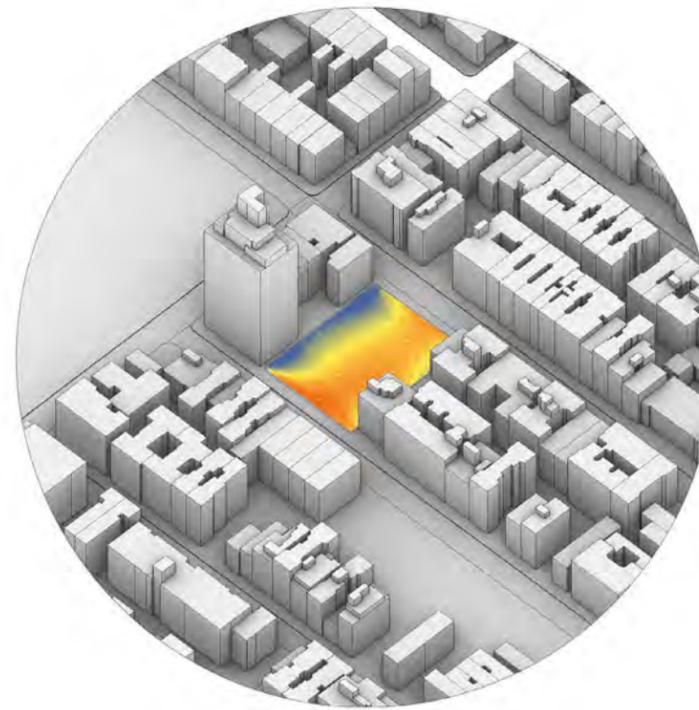
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11 am

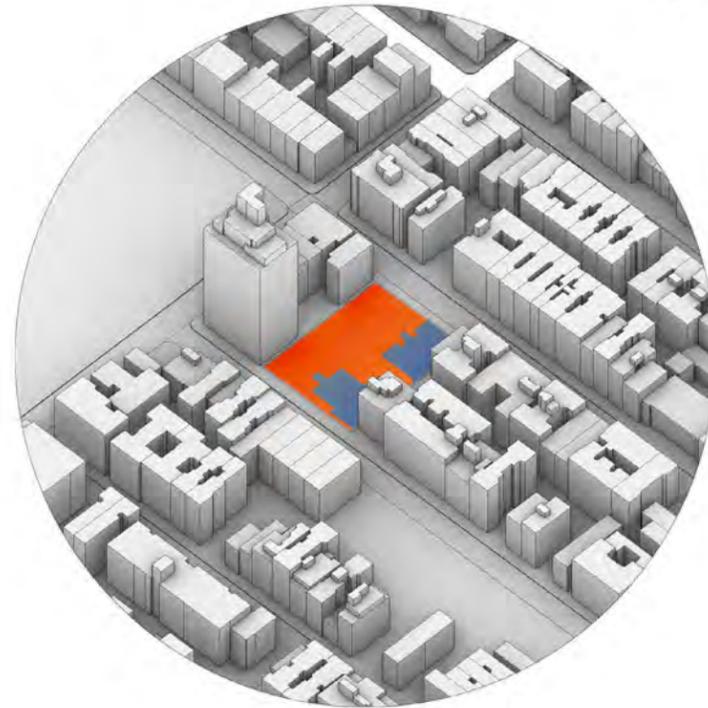


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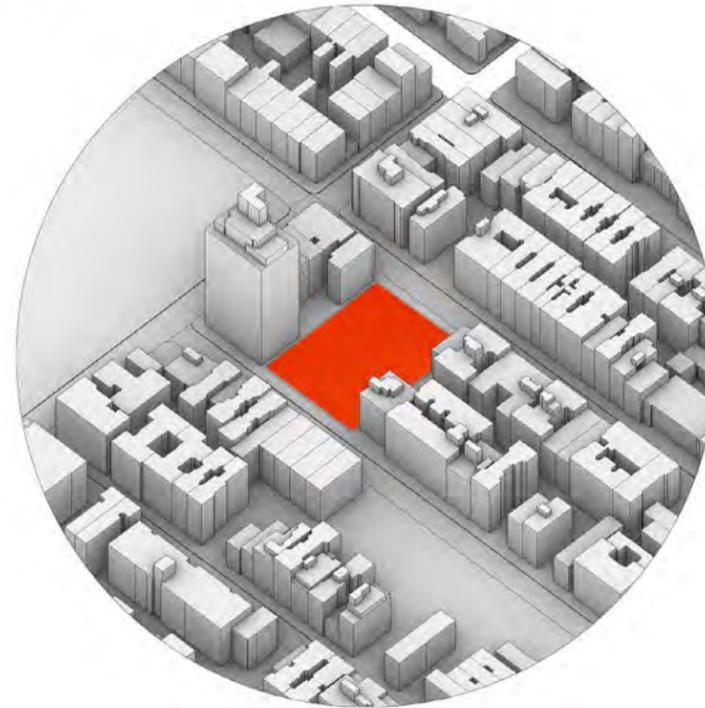


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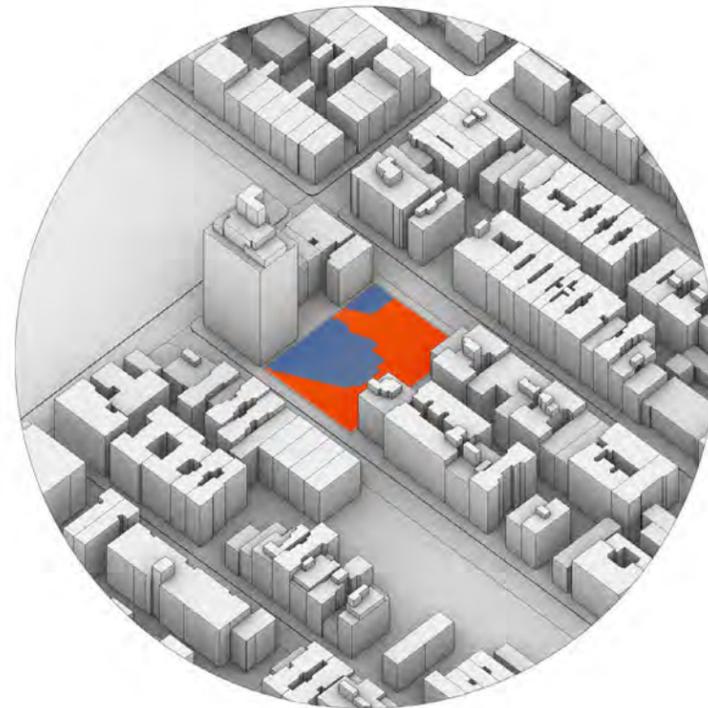
June 1st



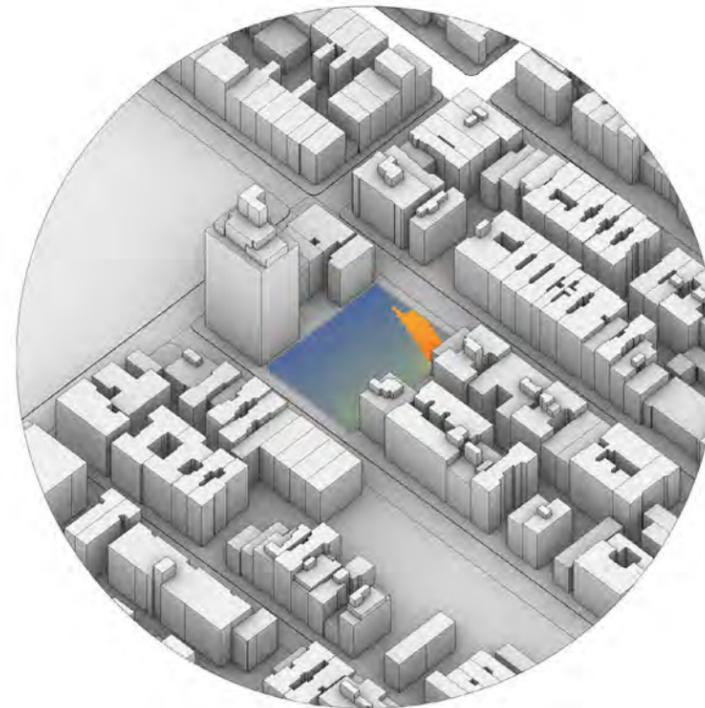
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11 am

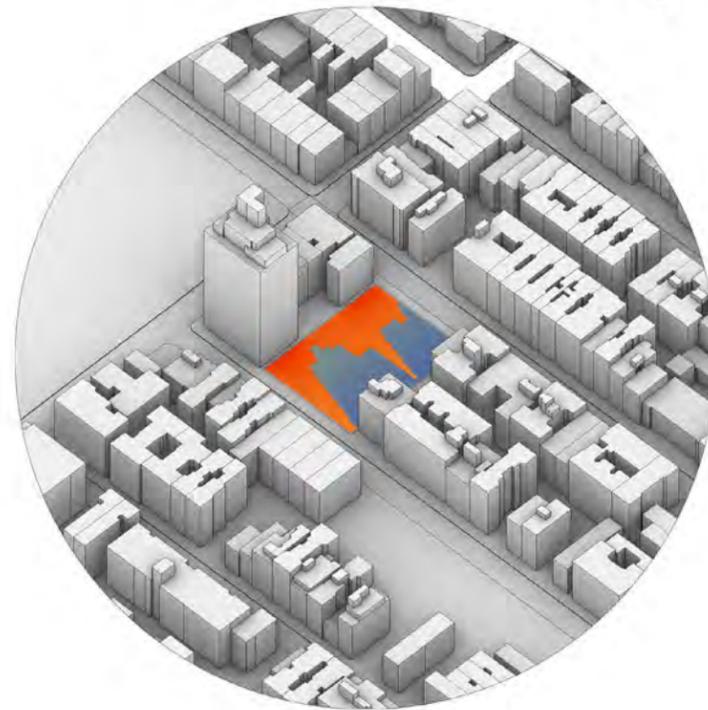


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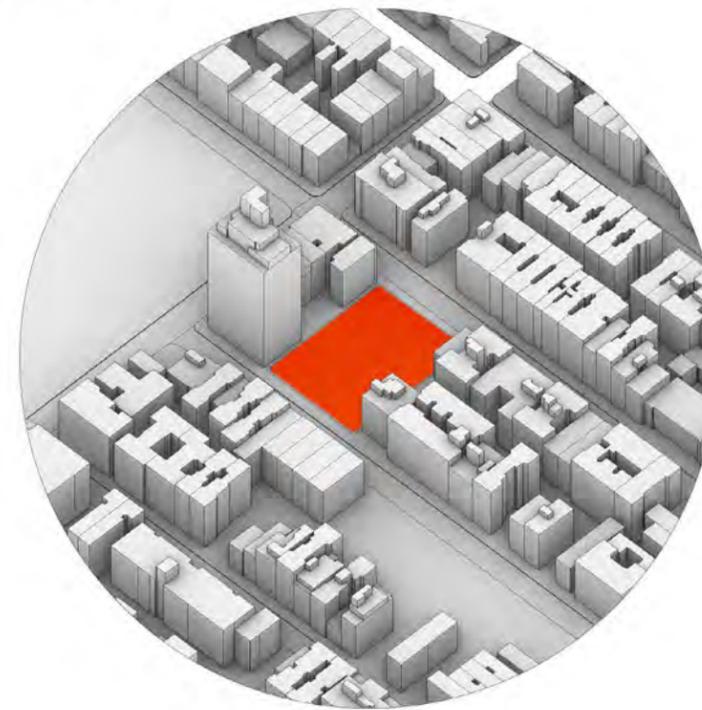


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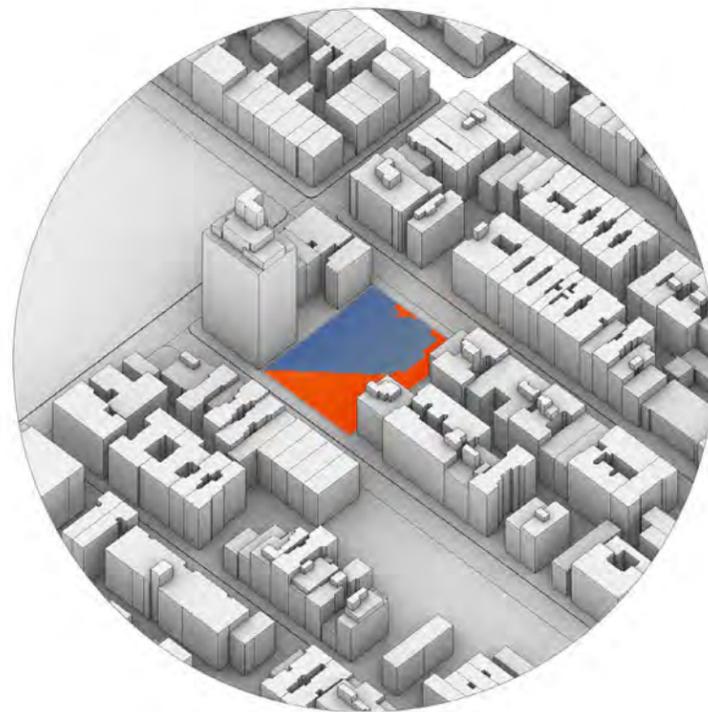
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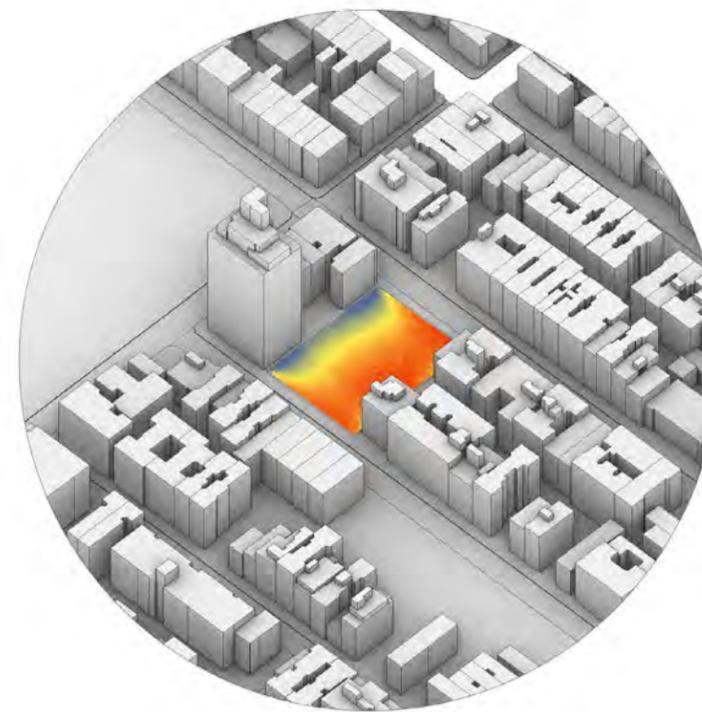
8 am



11 am



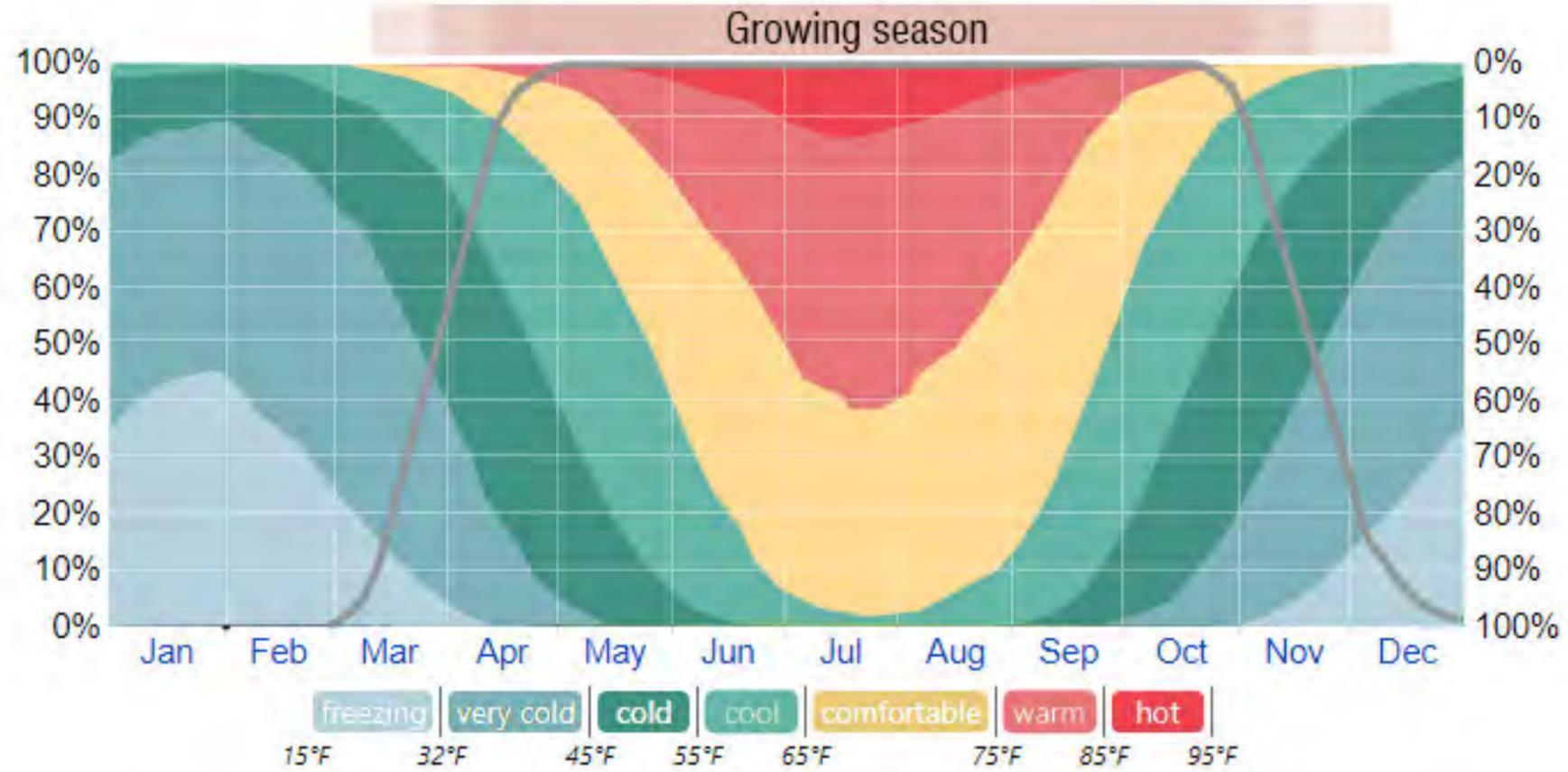
2 pm



6 pm

Site Analysis

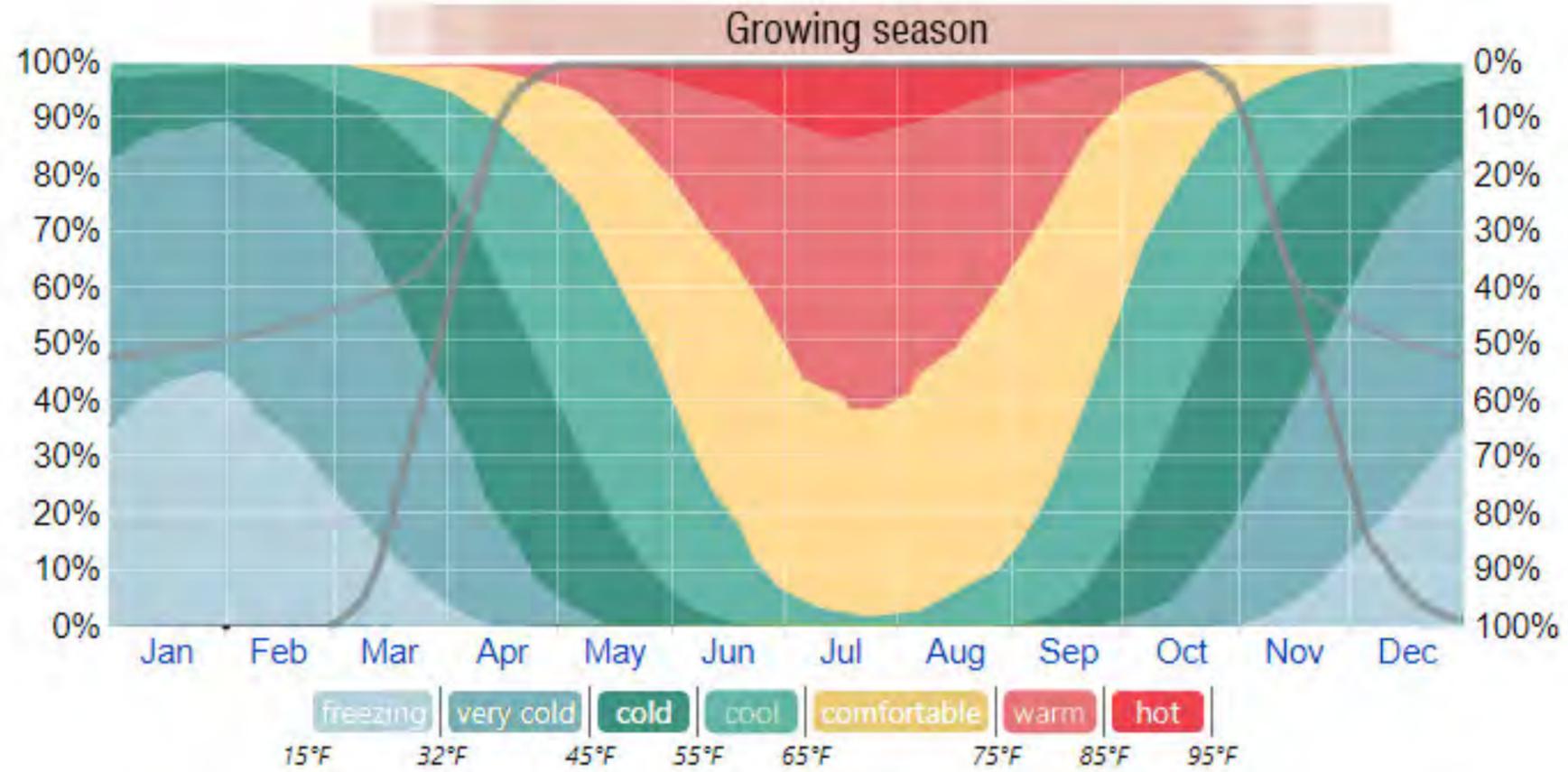
Vegetation study



The percentage of time spent in various temperature bands. The black line is the percentage chance that a given day is within the growing season.

Site Analysis

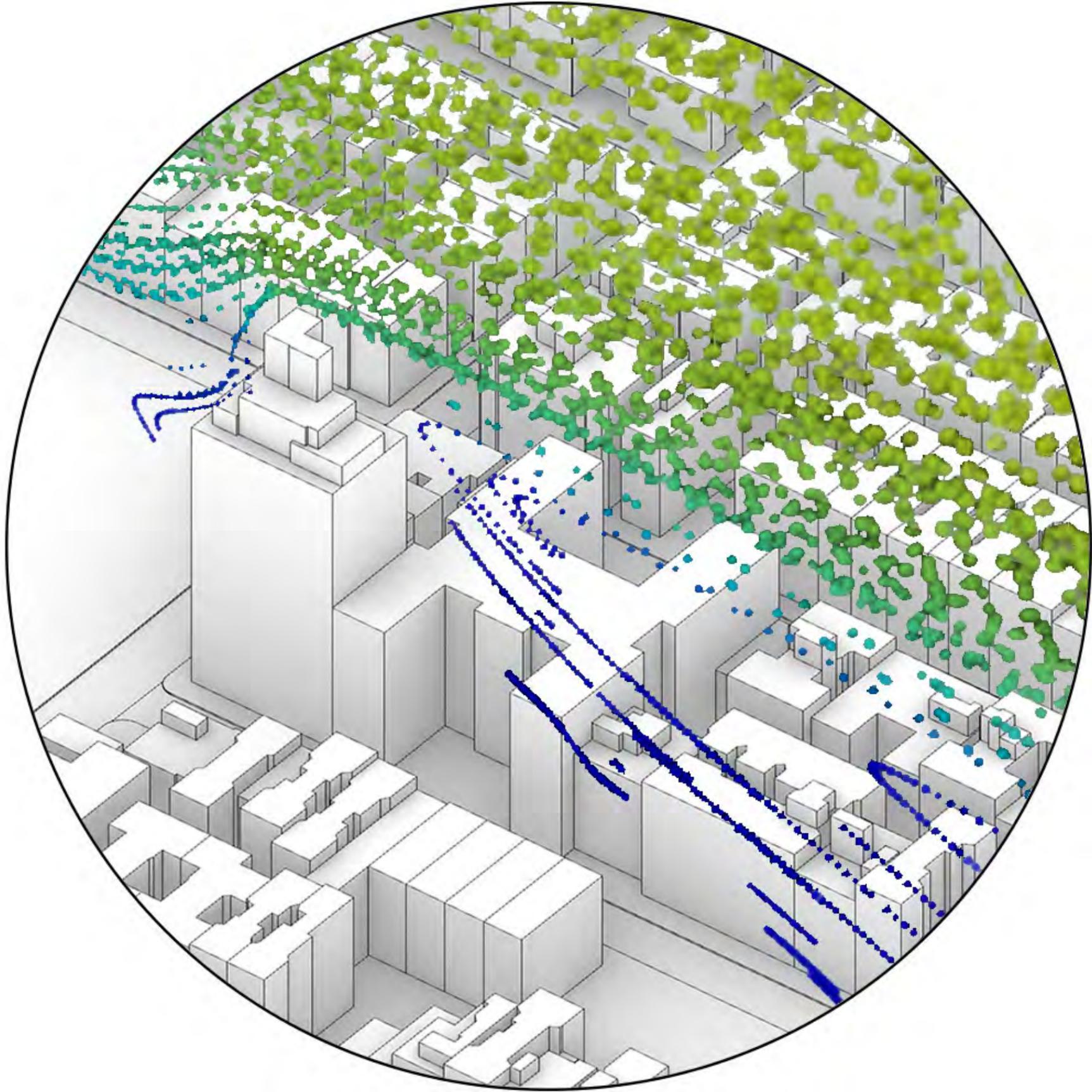
Vegetation study



The percentage of time spent in various temperature bands. The black line is the percentage chance that a given day is within the growing season.

Site Analysis

Wind flow



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Planting

Classes

Arts

Sciences

Gymnasium

Playground

Kitchen

Cafeteria

Concept
Program



Concept
Program



Concept
Program - Classrooms



Concept
Program - Exterior



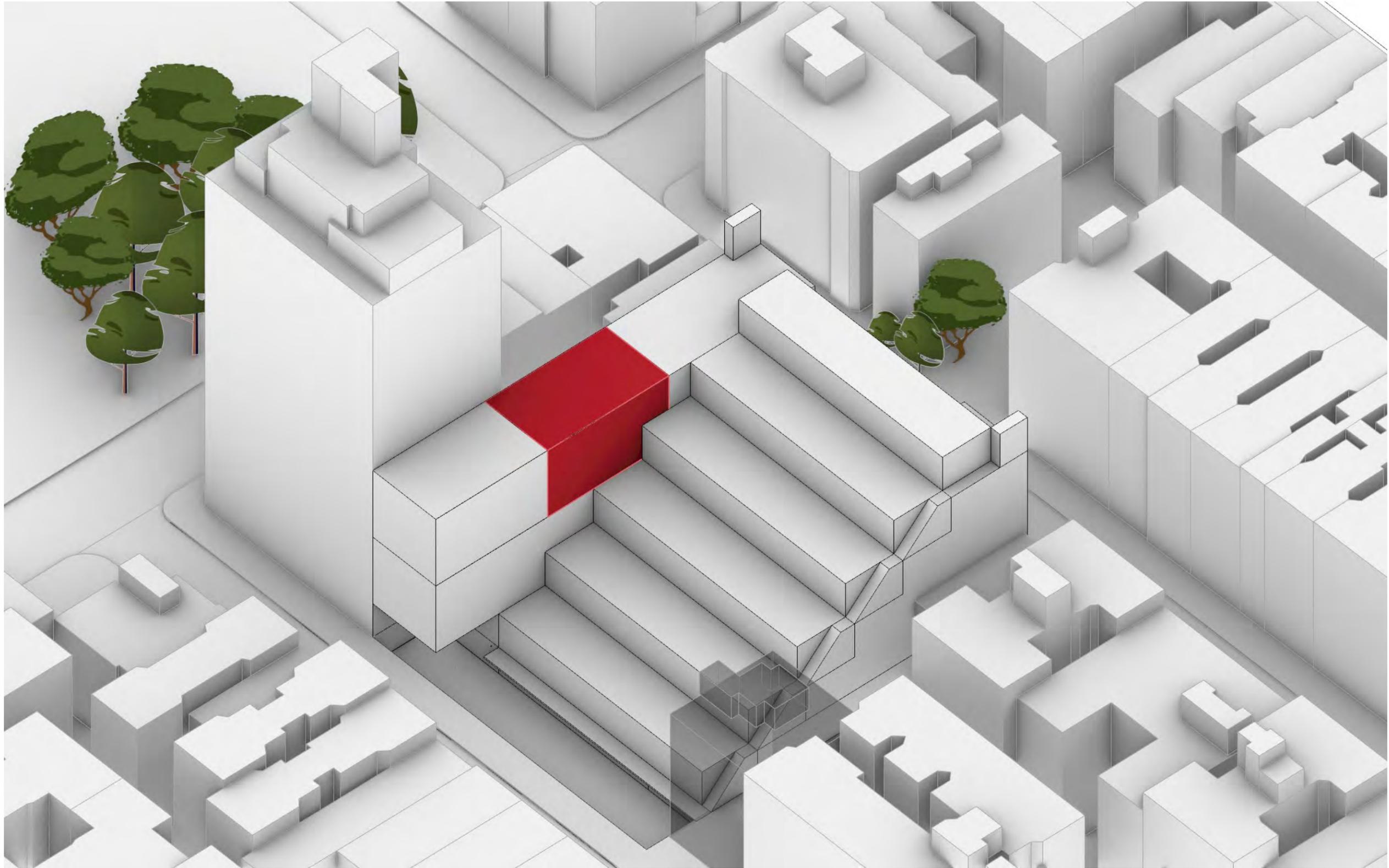
Concept
Program - Kitchen



Concept
Program - Vegetation - Greenhouse - Hydroponics



Concept
Program - Science Labs



Concept
Program - Cafeteria

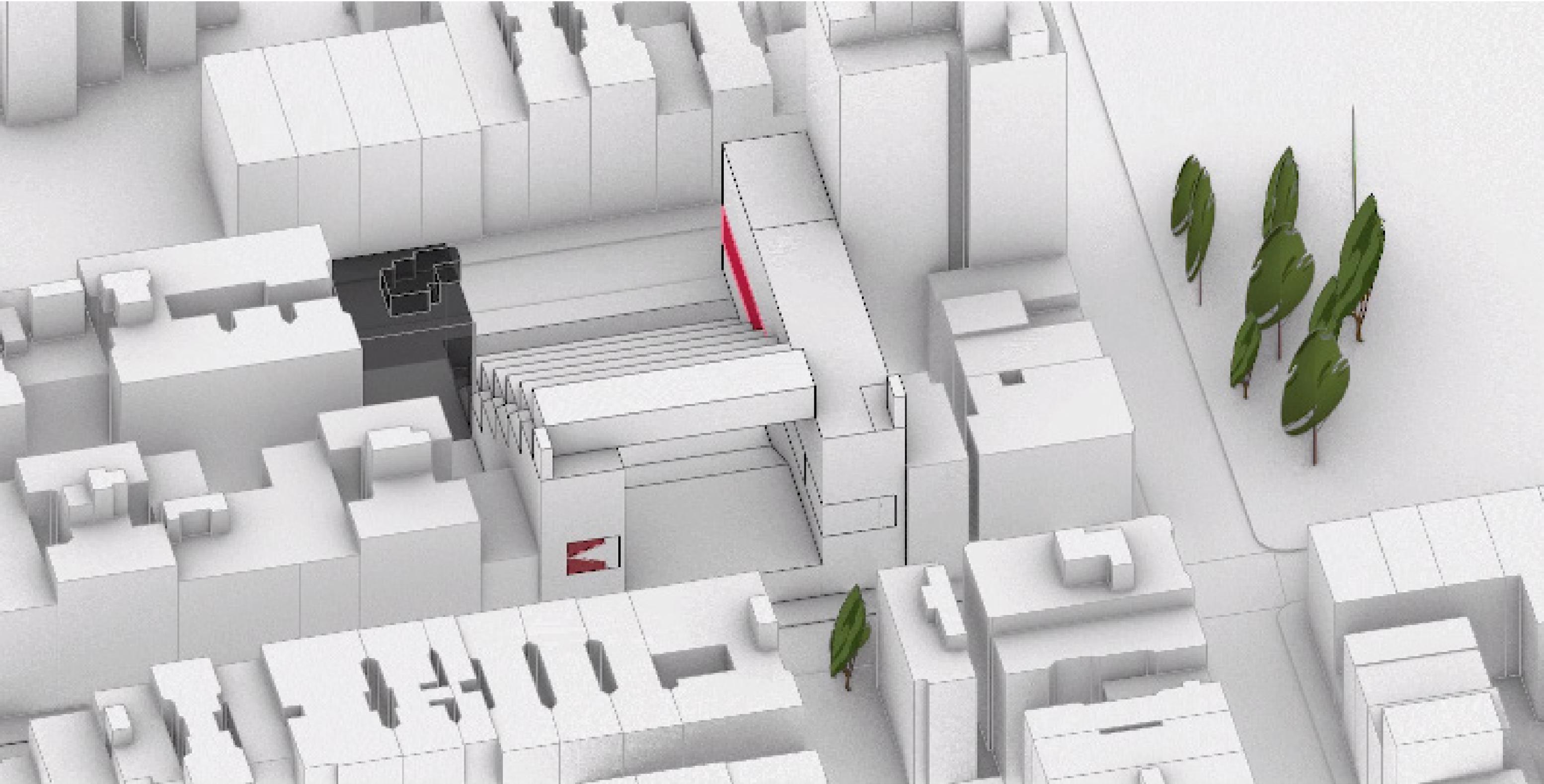


Concept
Program - Library

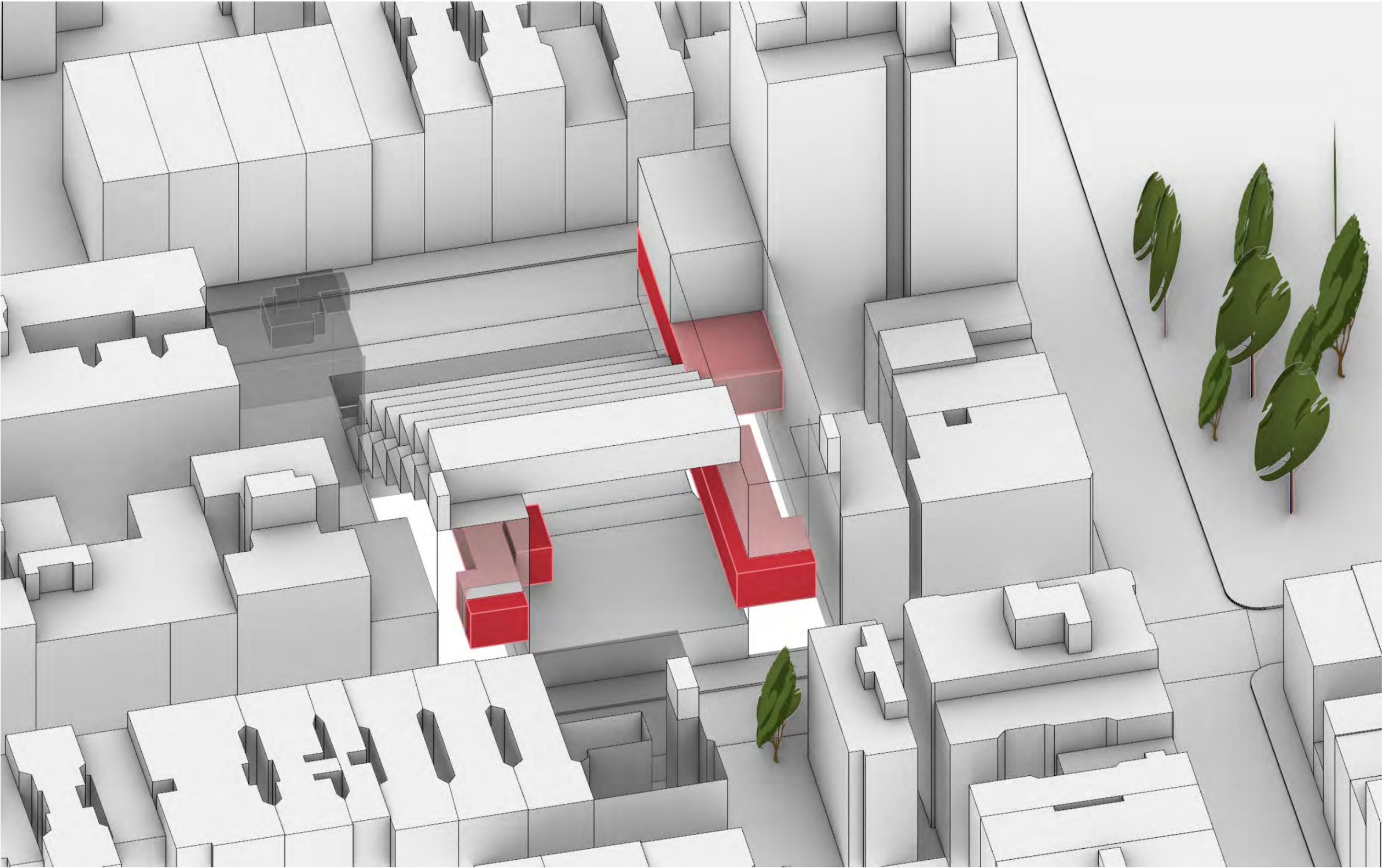


Concept
Program - Arts

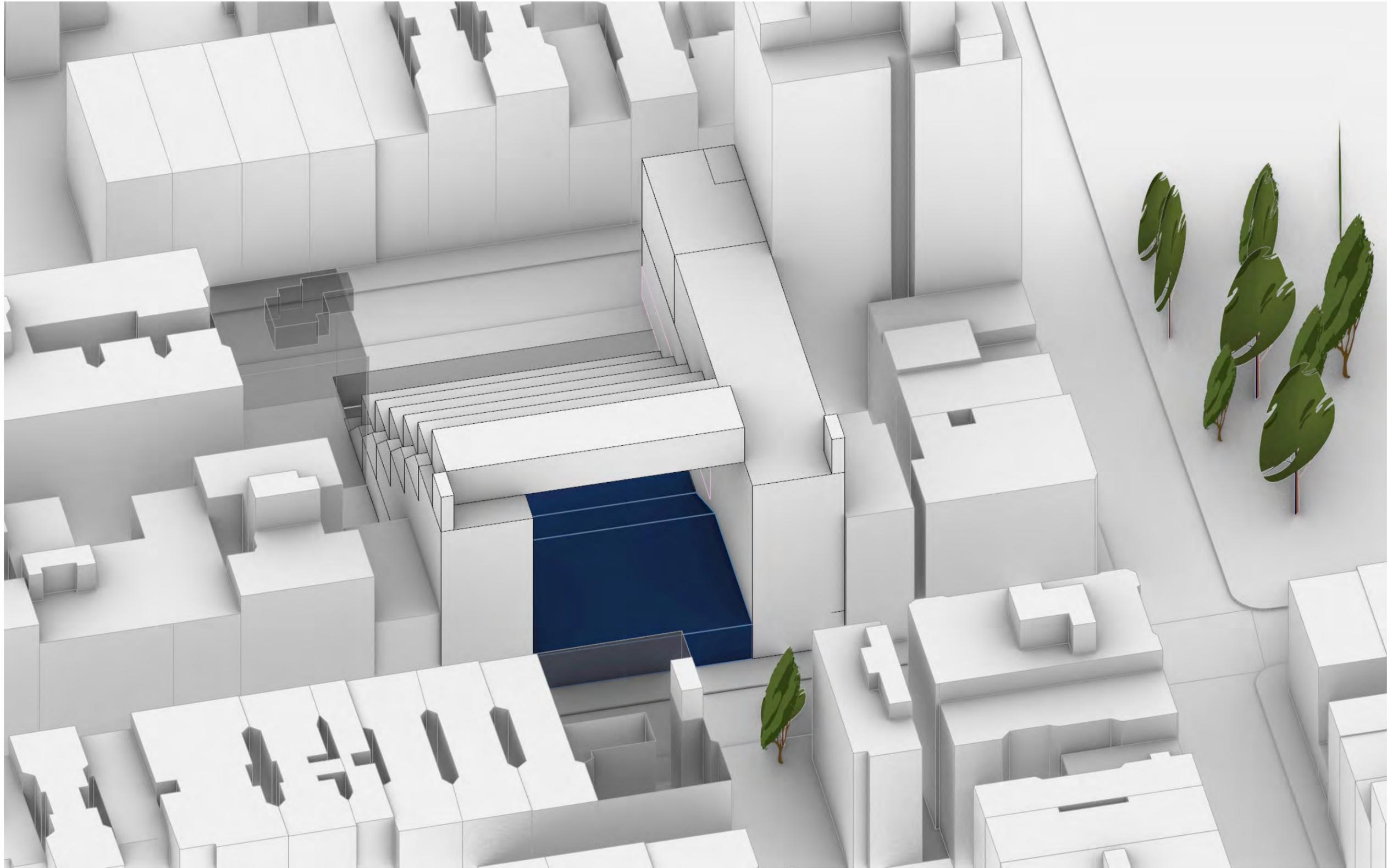




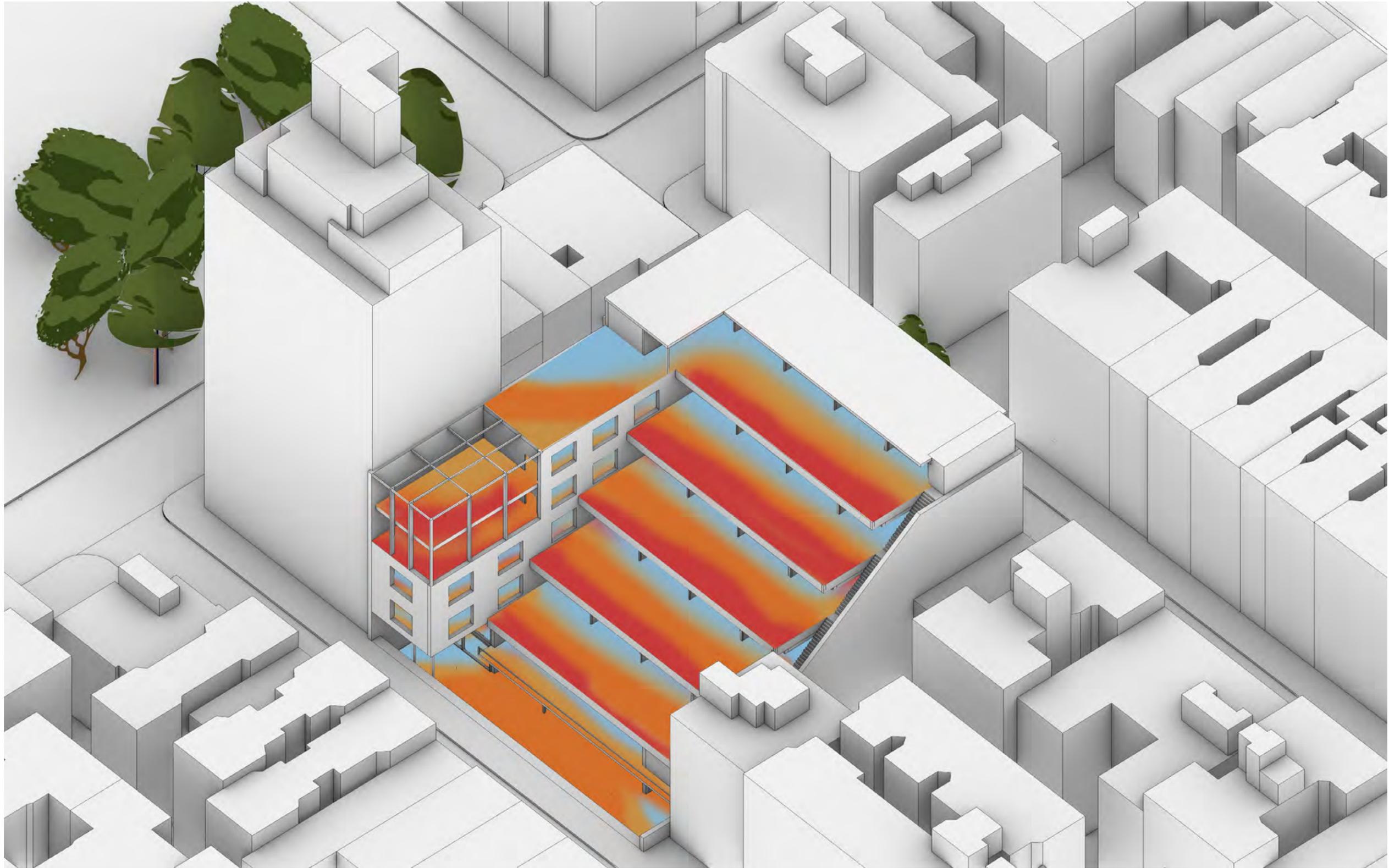
Concept
Program - Arts



Concept
Program - Gym - Auditorium - Playground



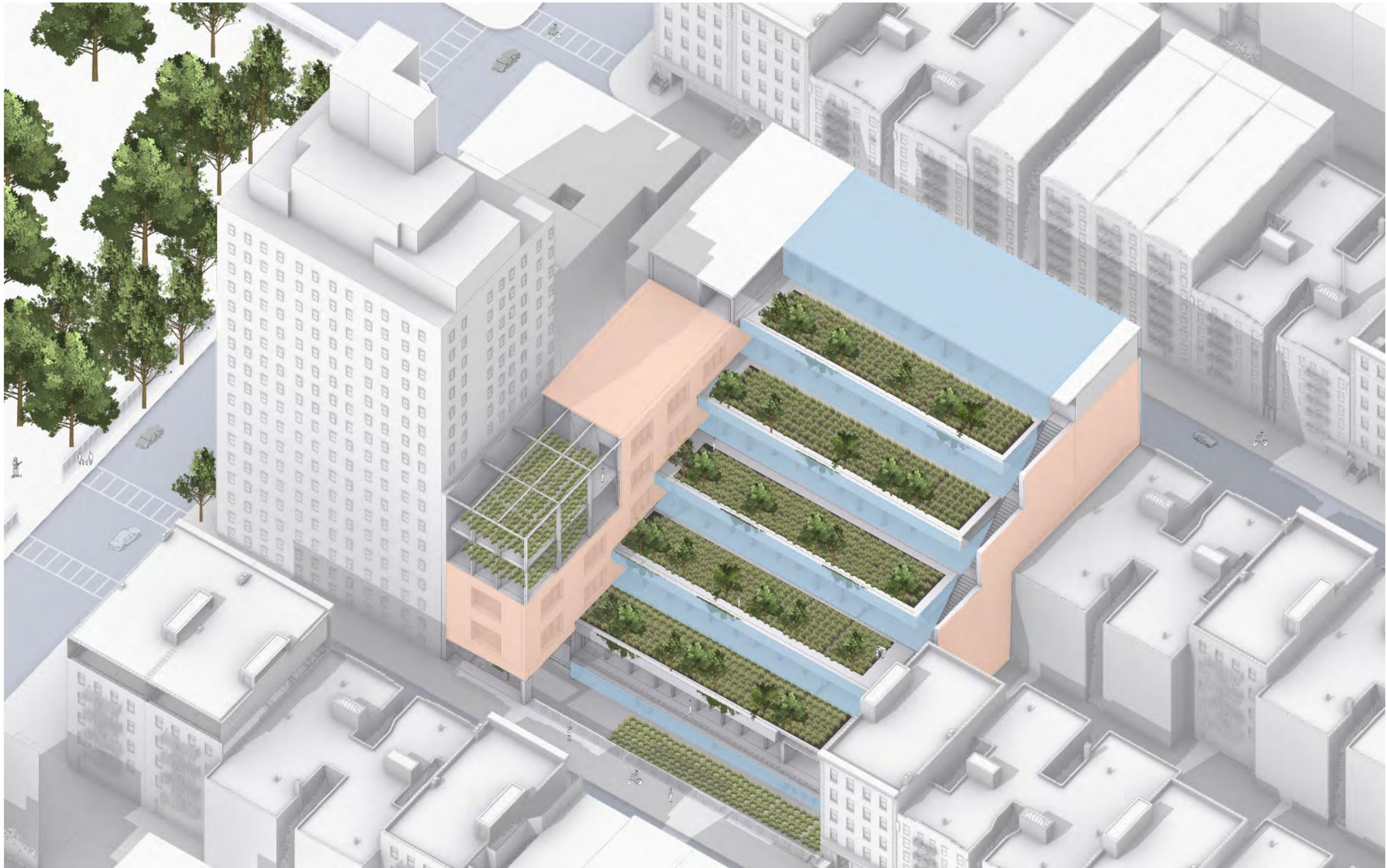
Developed design
Sunlight study



Developed design



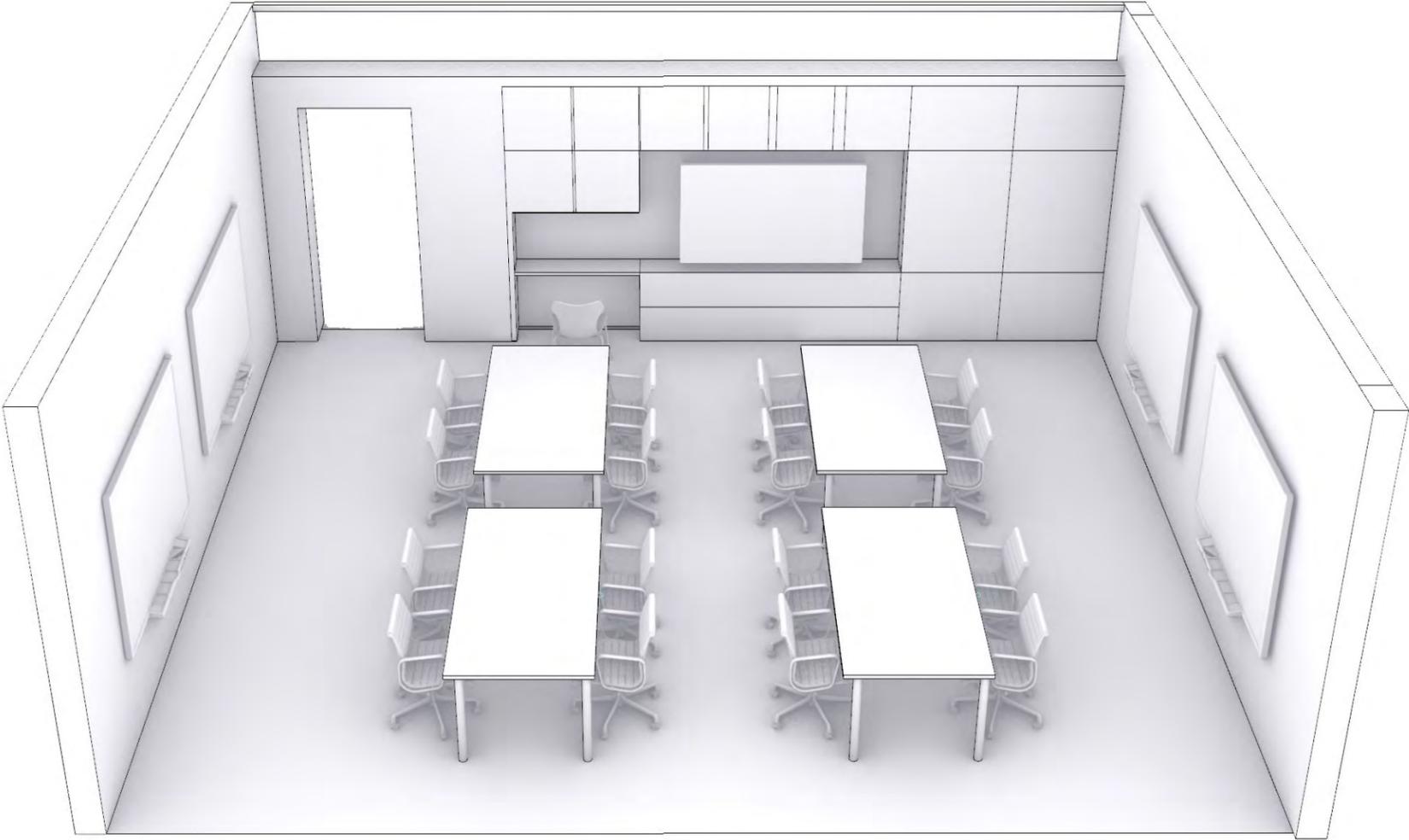
Developed design



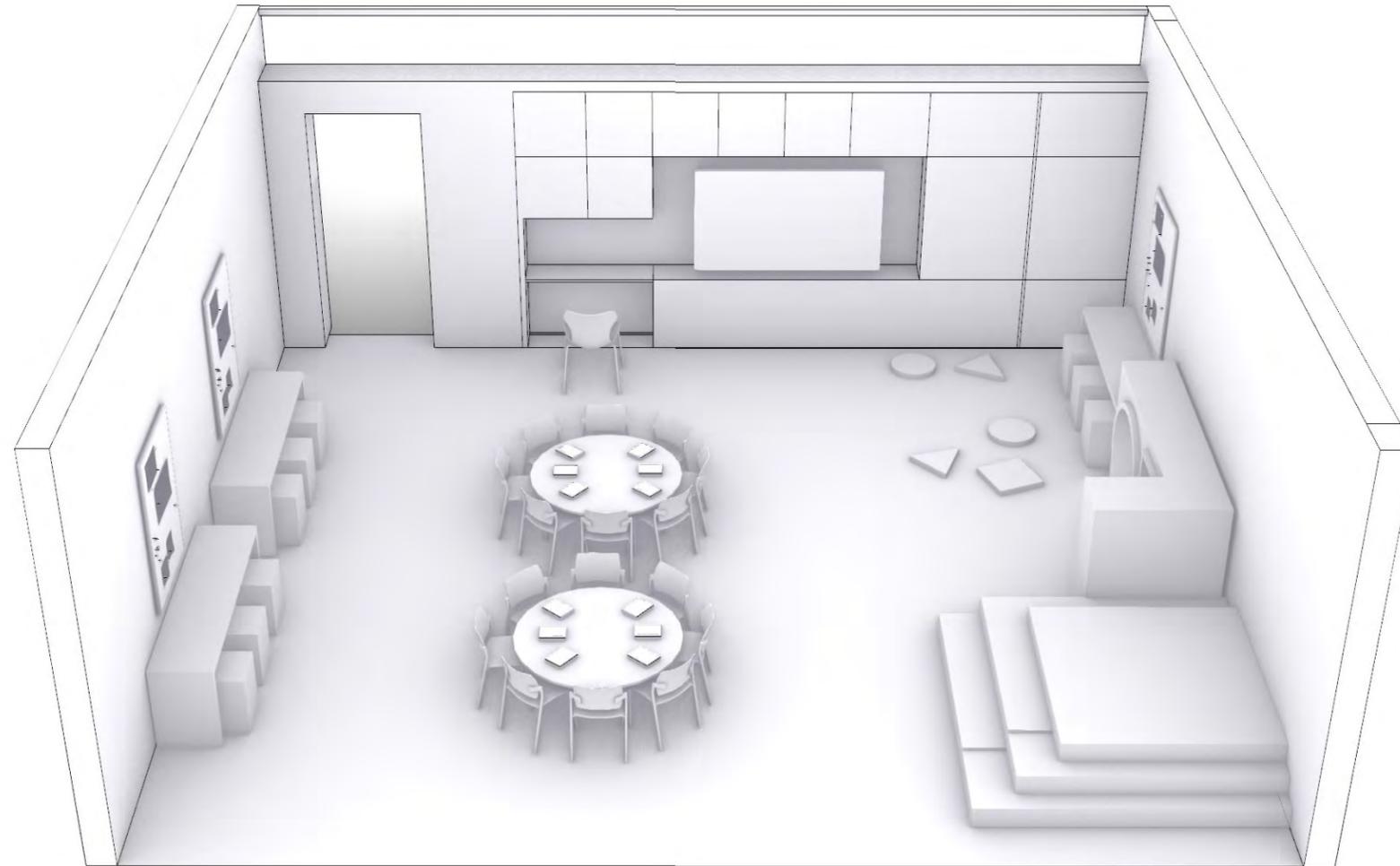
Developed design



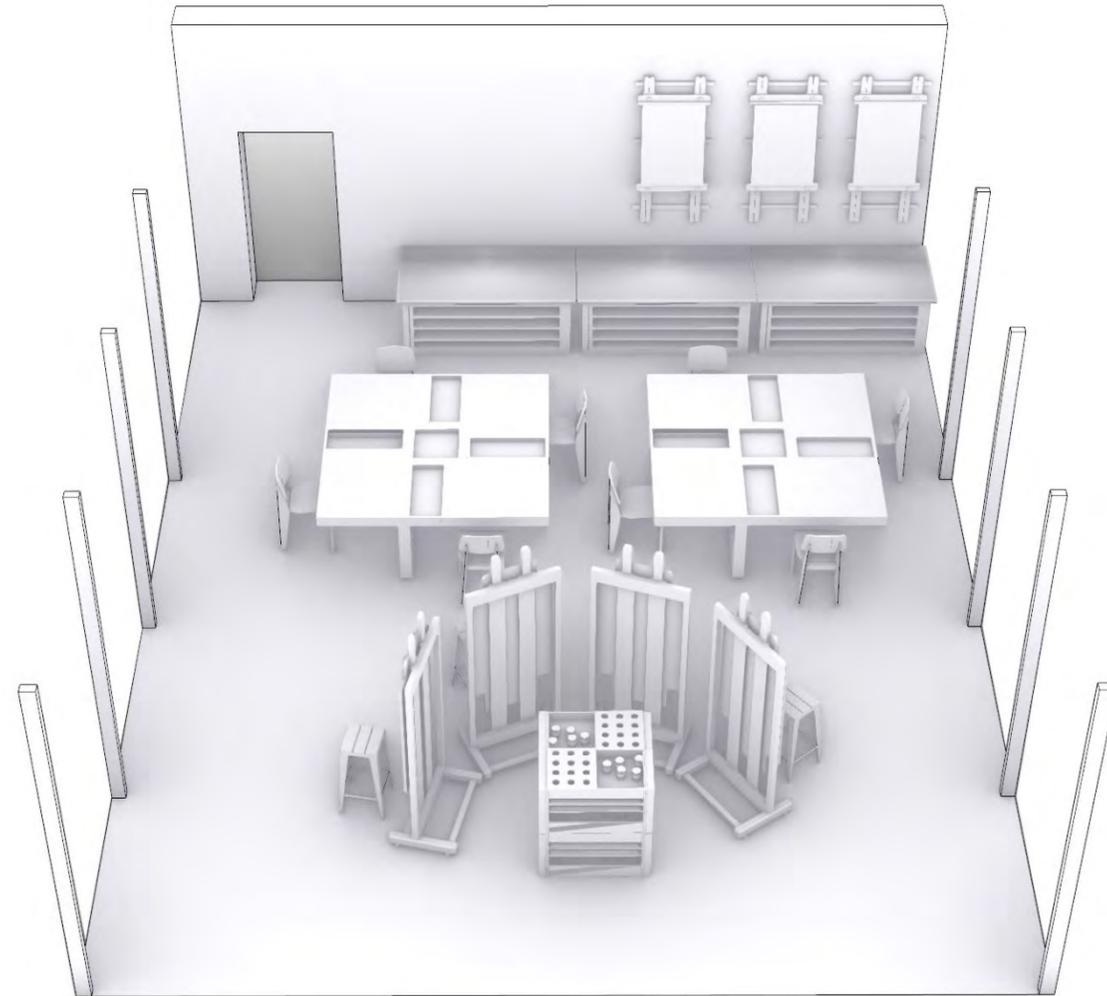
Developed design
Instruction space taxonomy
1-8 Classroom



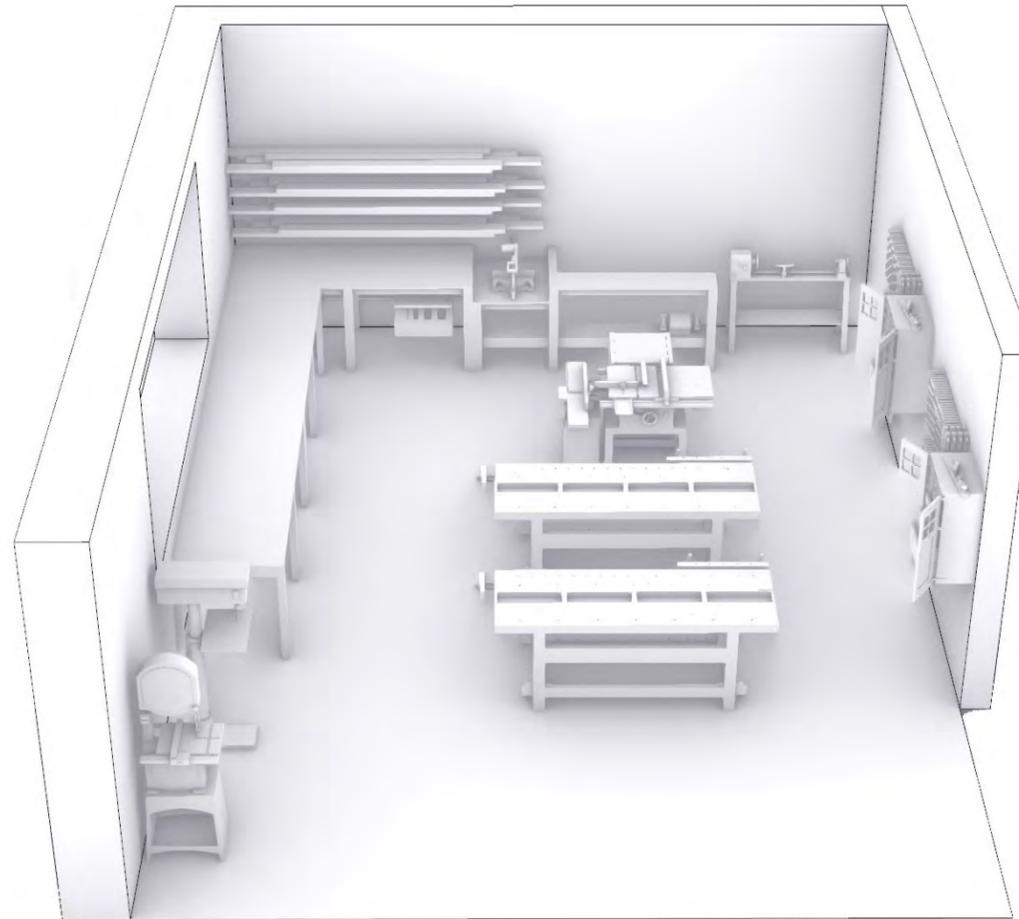
Developed design
Instruction space taxonomy
Kindergarten Classroom



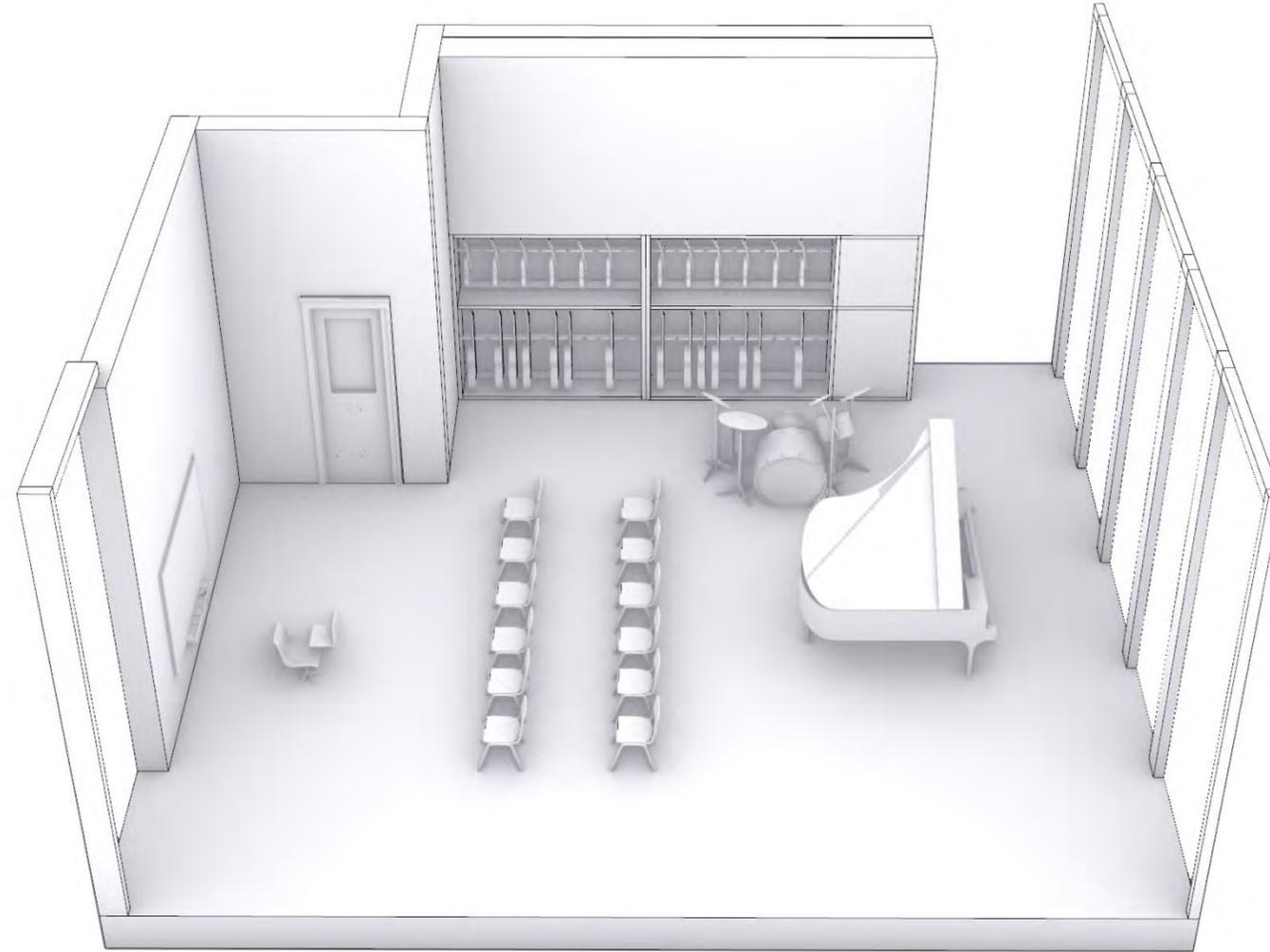
Developed design
Instruction space taxonomy
Visual Arts Classroom



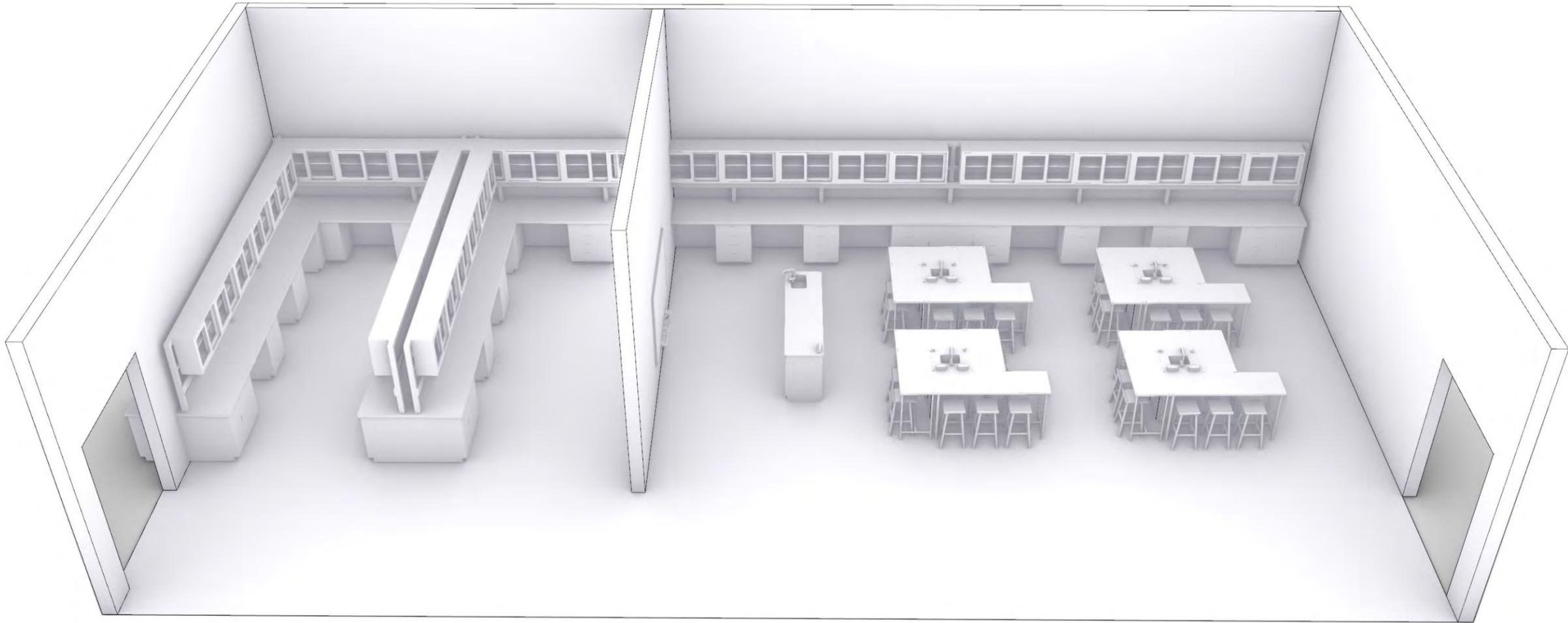
Developed design
Instruction space taxonomy
Makerspace



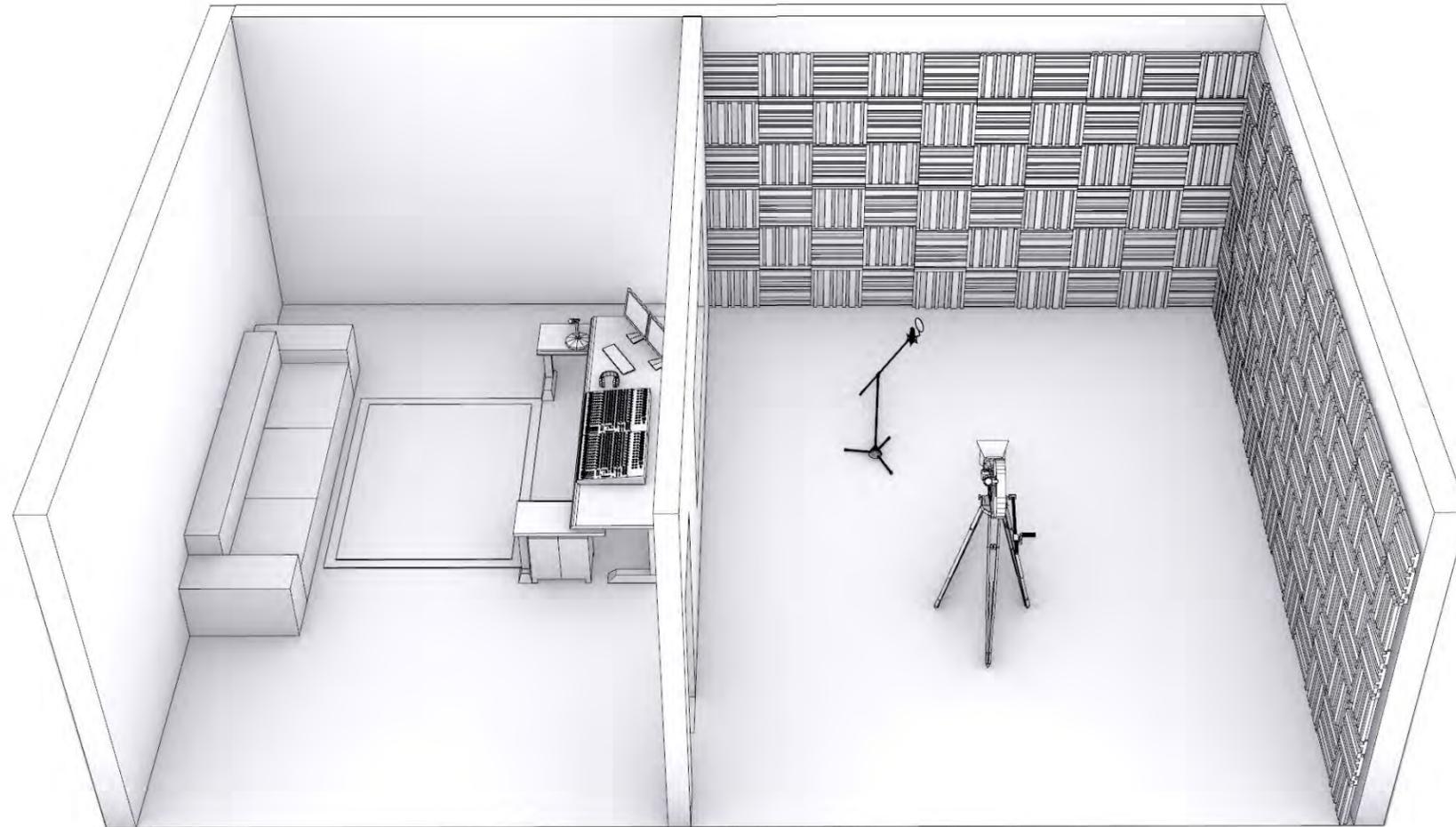
Developed design
Instruction space taxonomy
Music Room



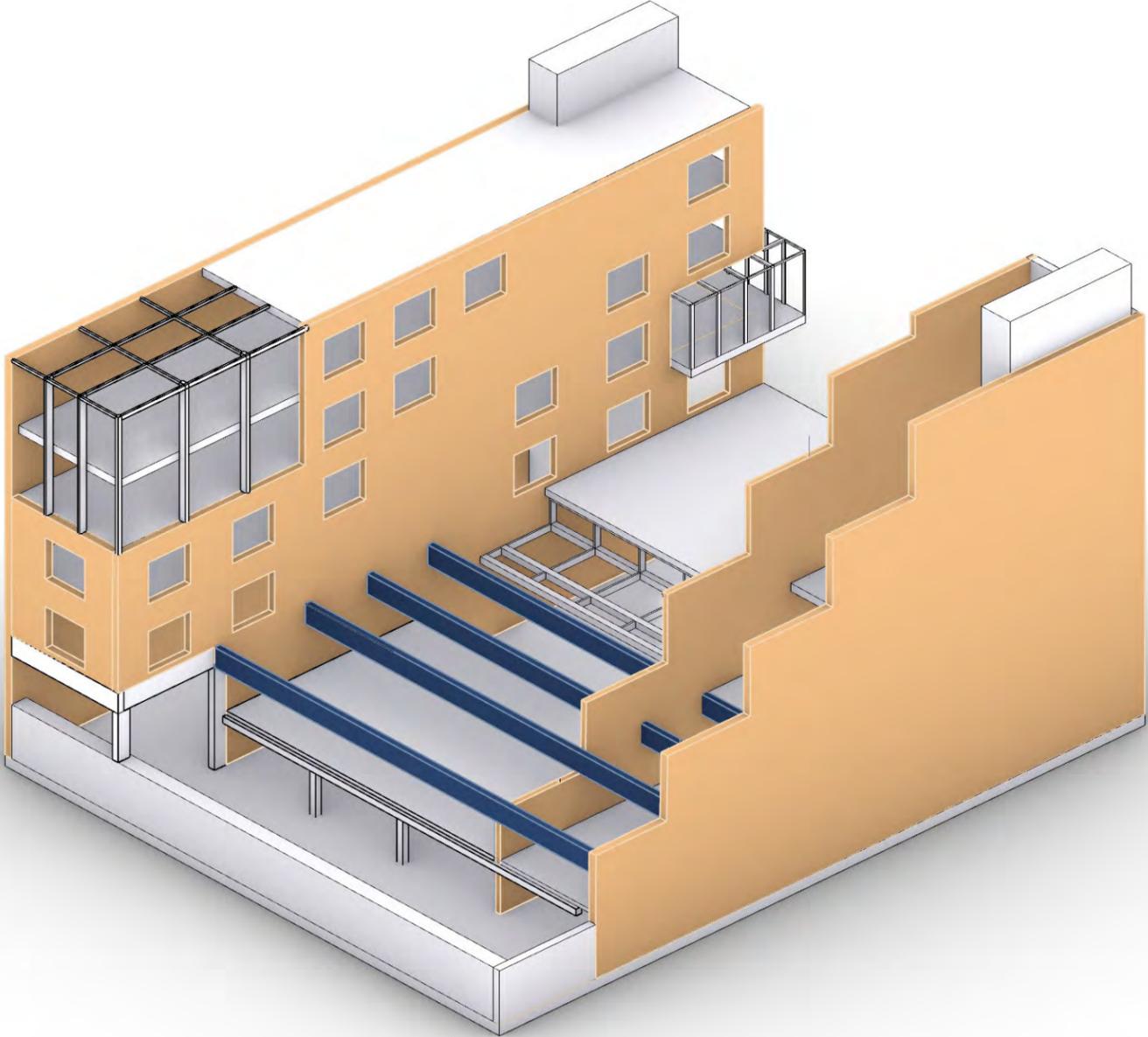
Developed design
Instruction space taxonomy
Science Lab



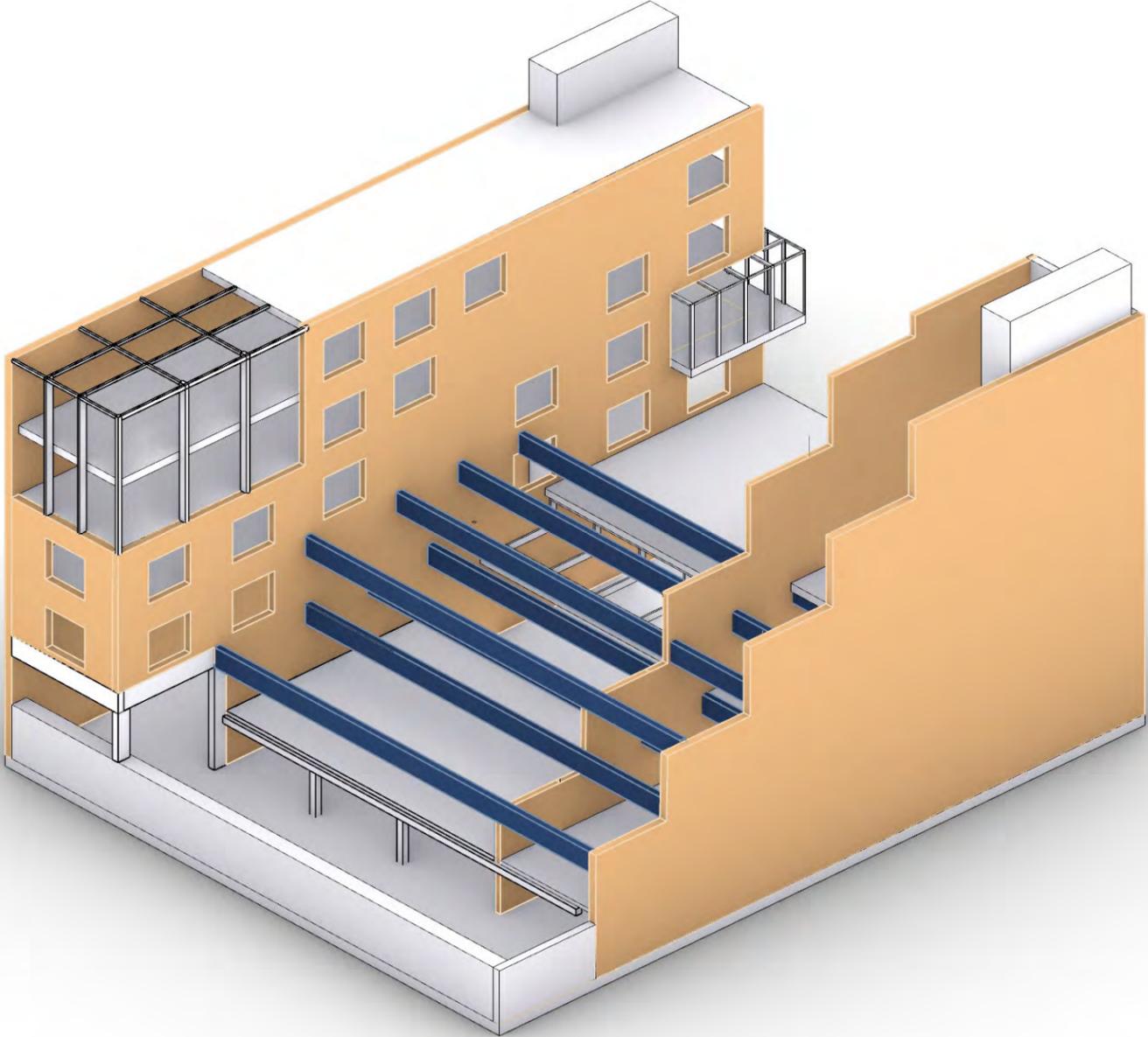
Developed design
Instruction space taxonomy
Studio



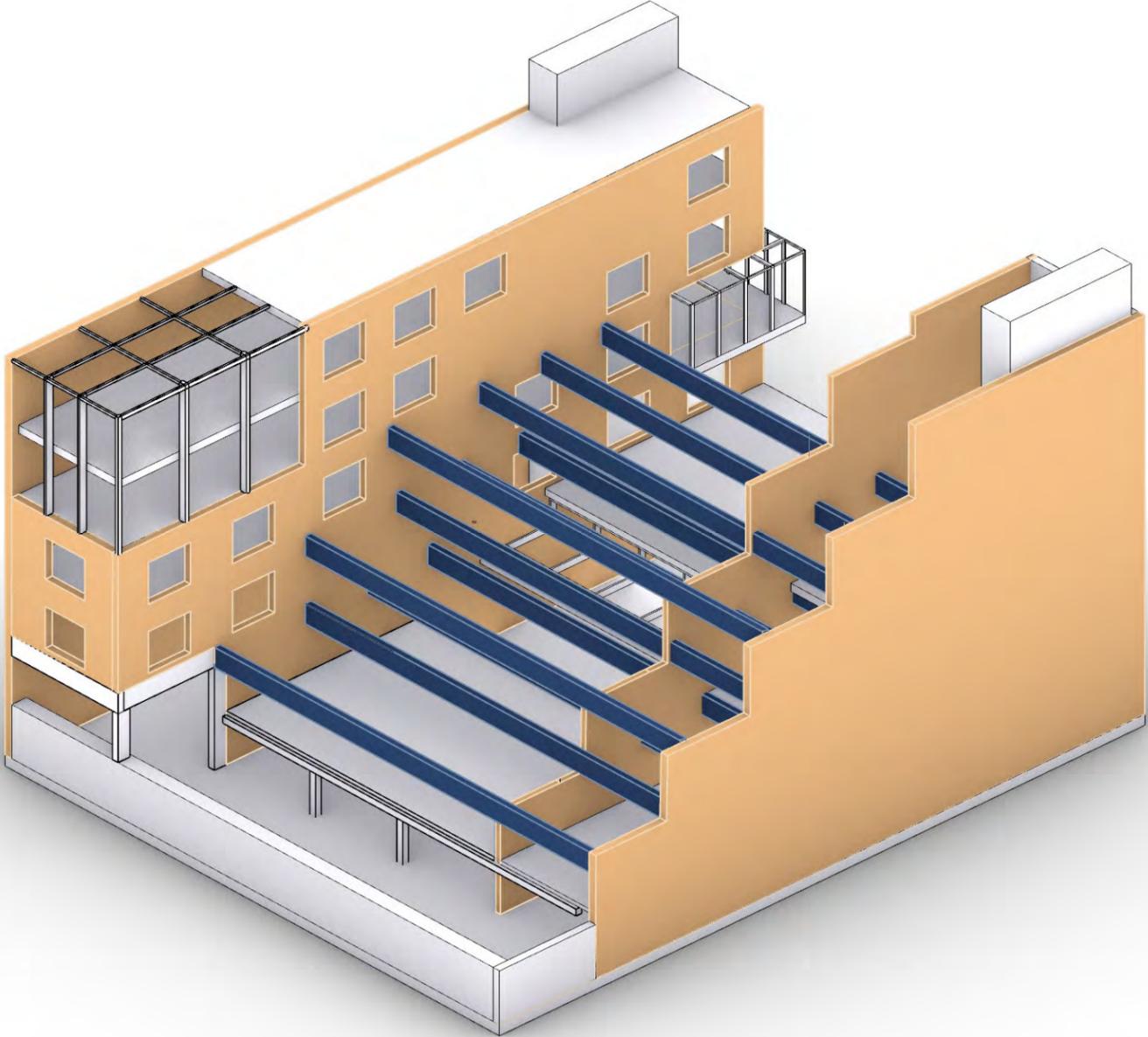
Structural Diagram



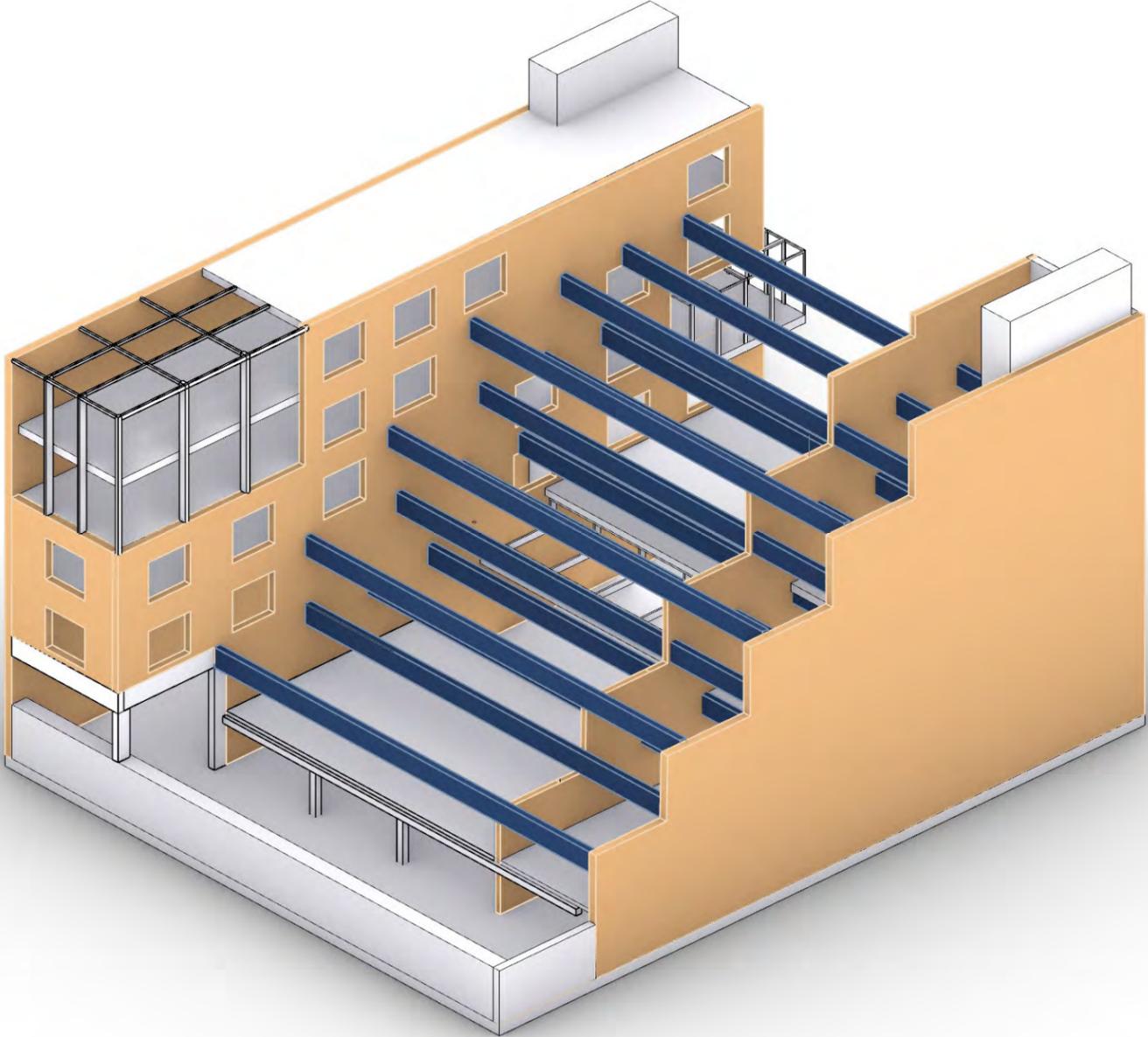
Structural Diagram



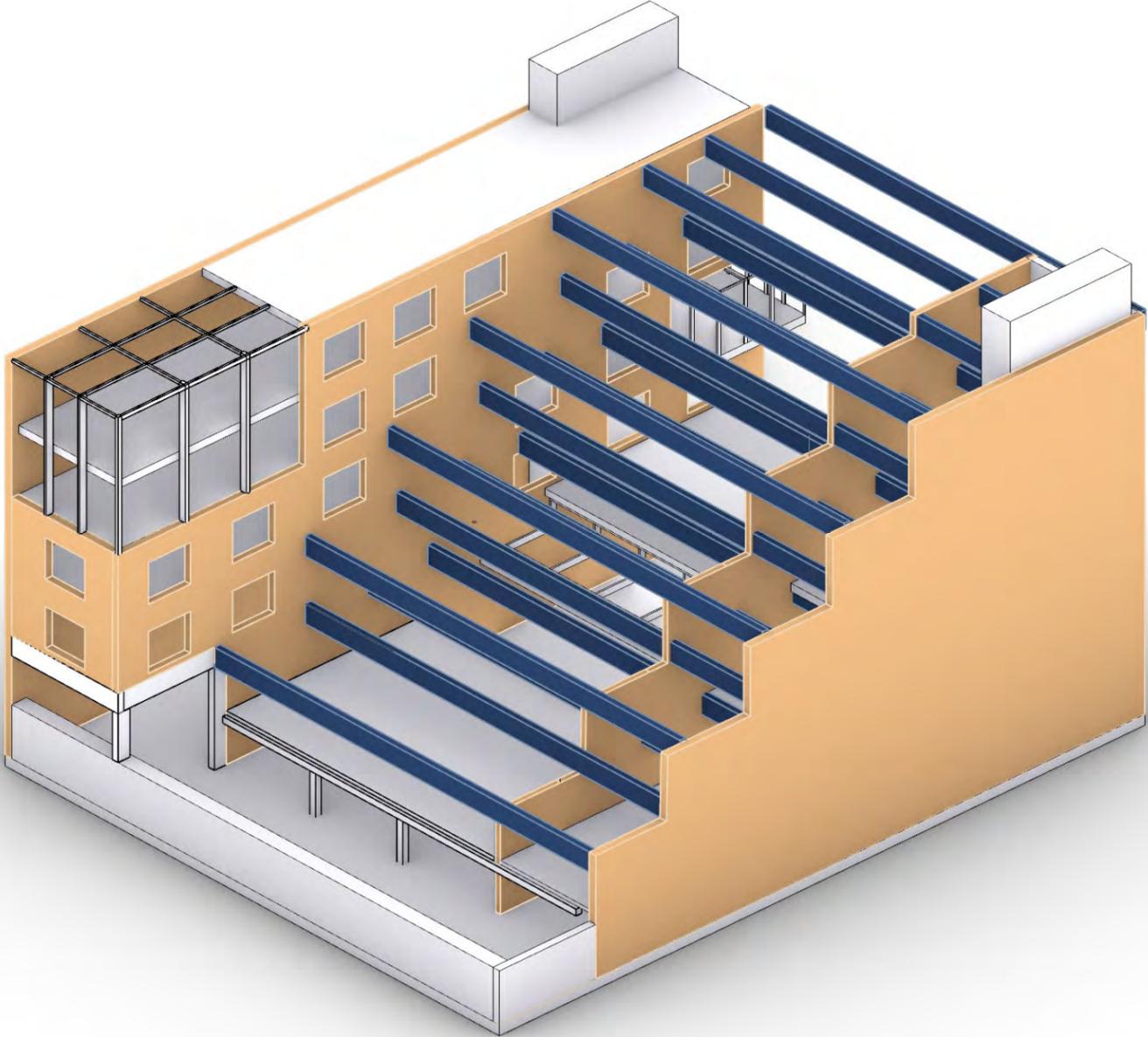
Structural Diagram



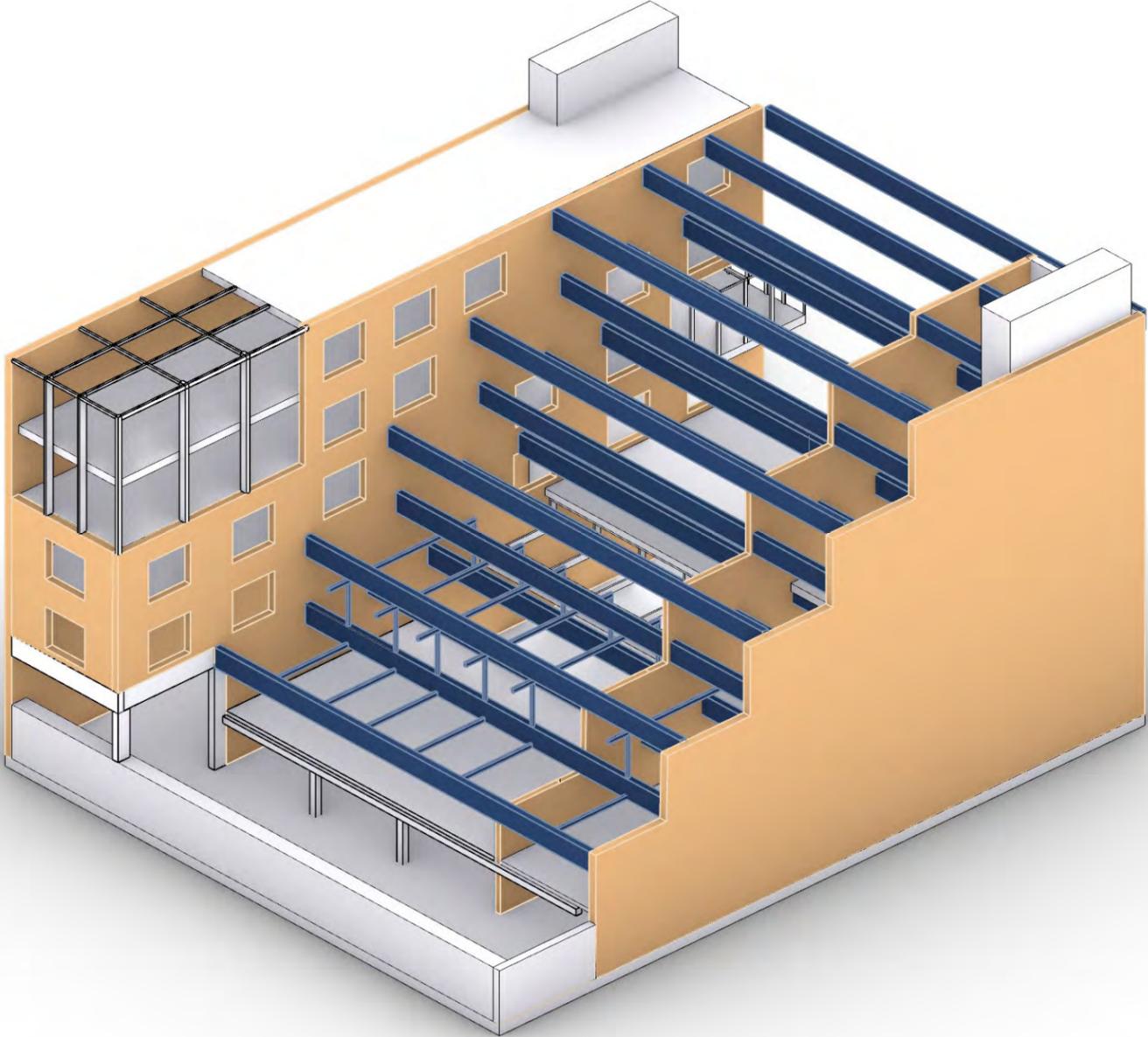
Structural Diagram



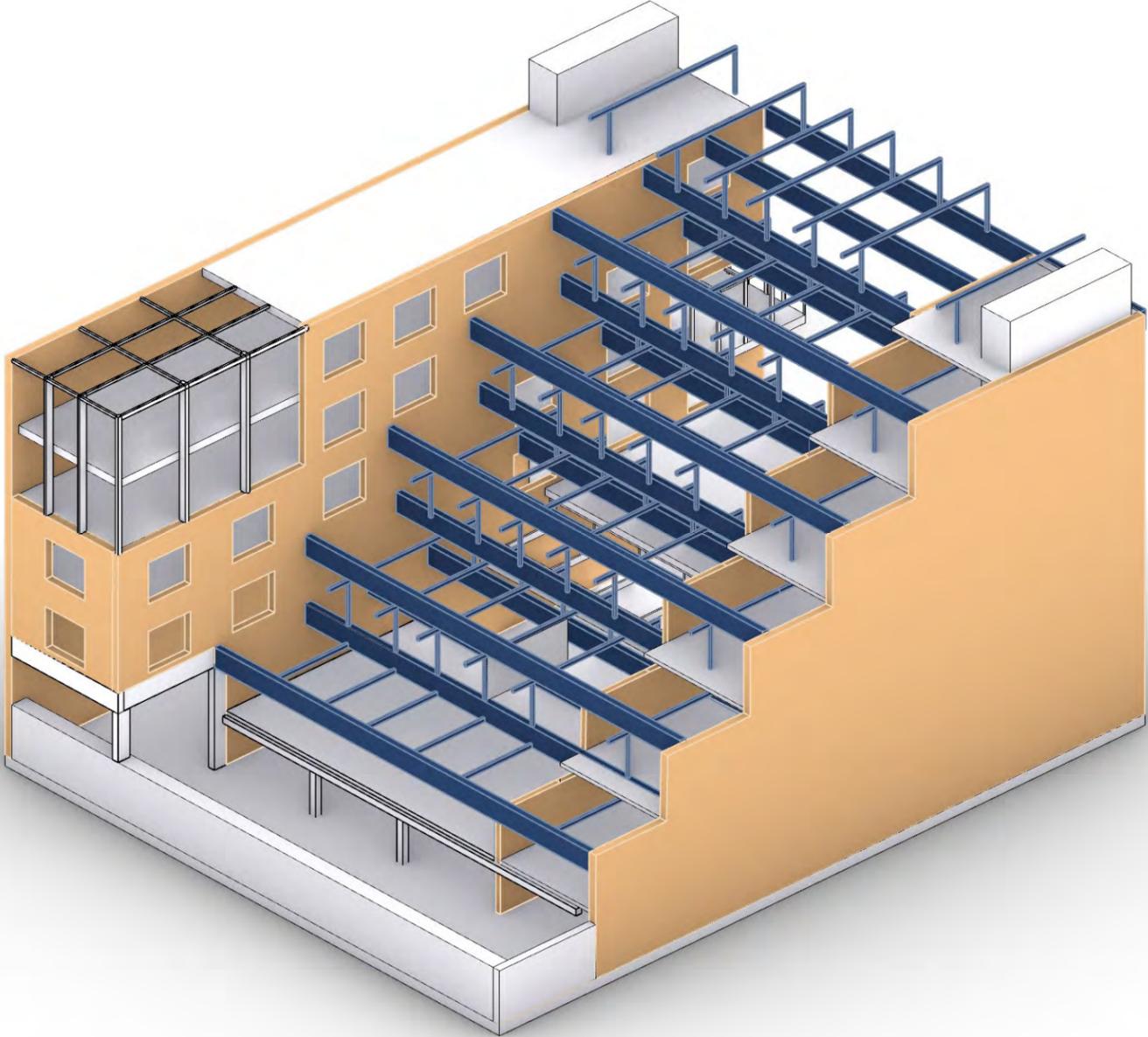
Structural Diagram



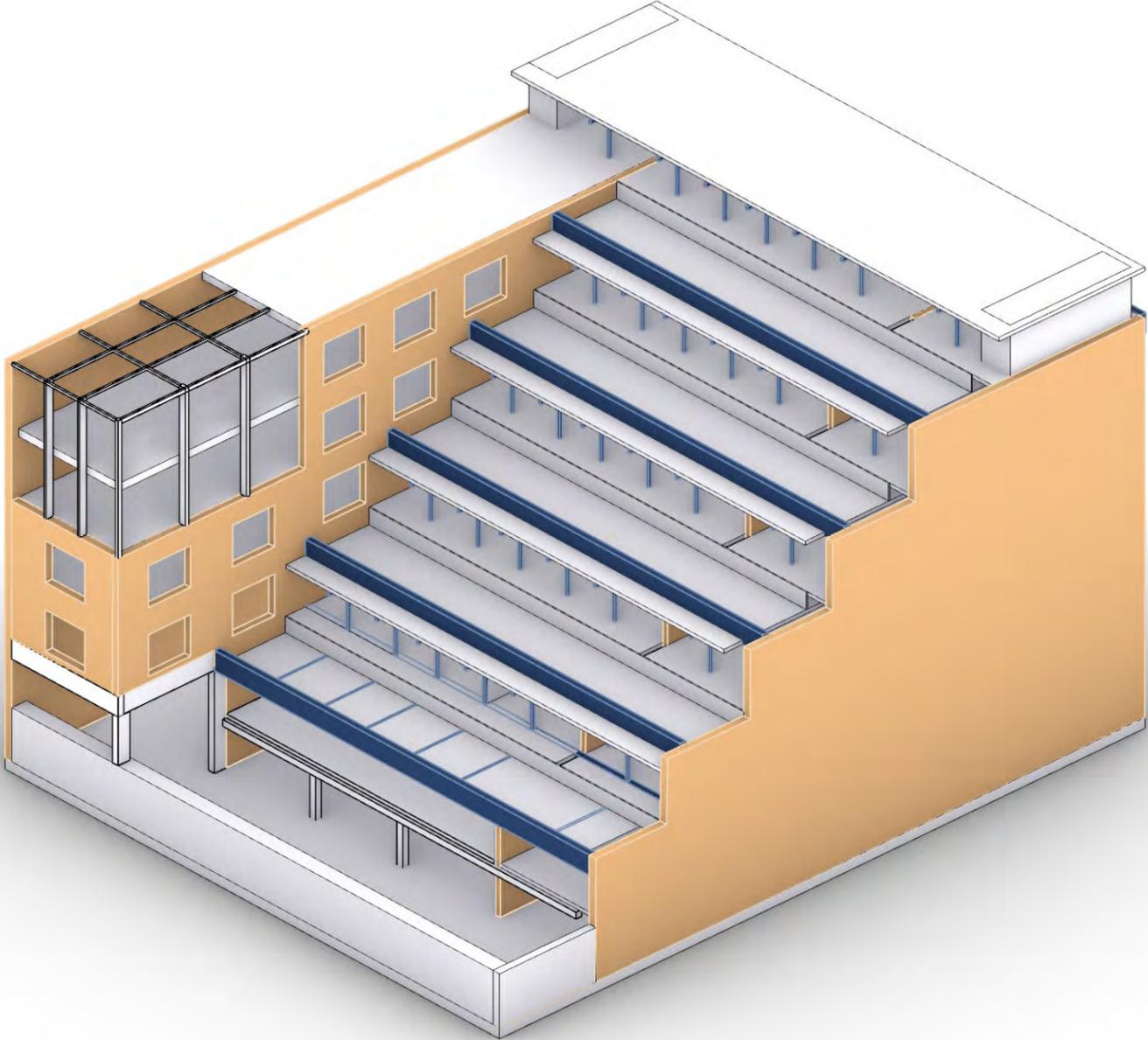
Structural Diagram



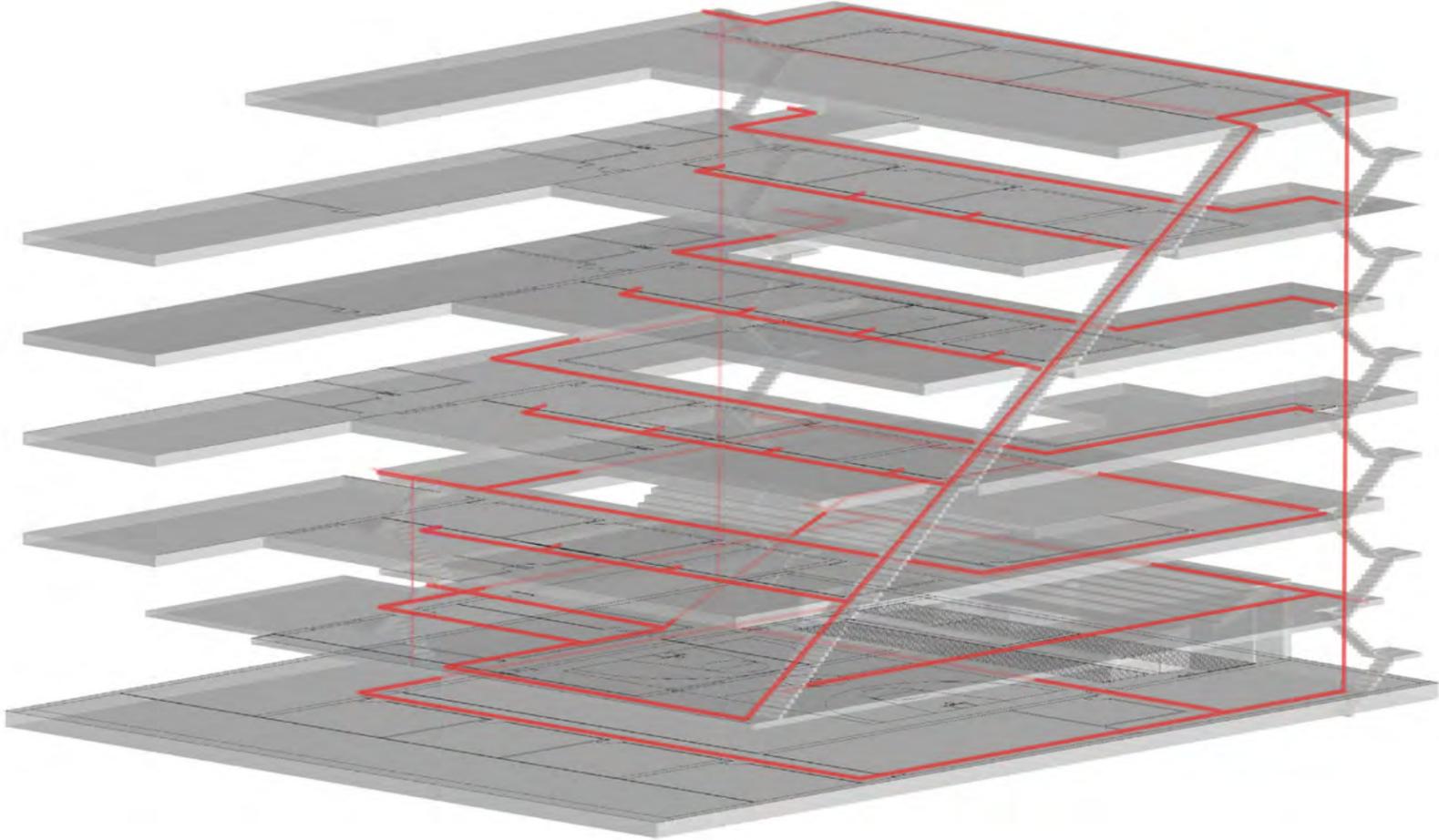
Structural Diagram



Structural Diagram

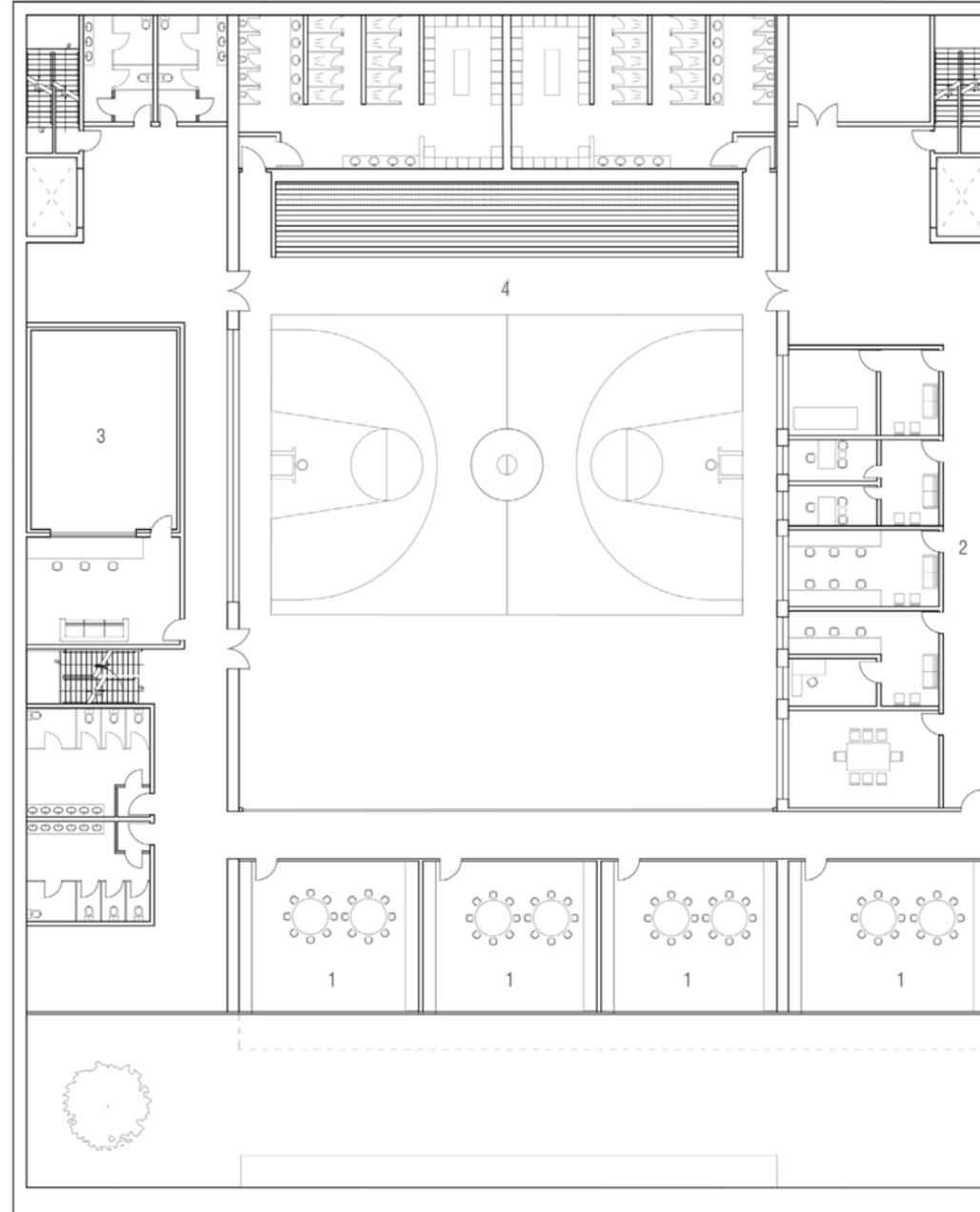


Circulation Diagram



Plans

Basement

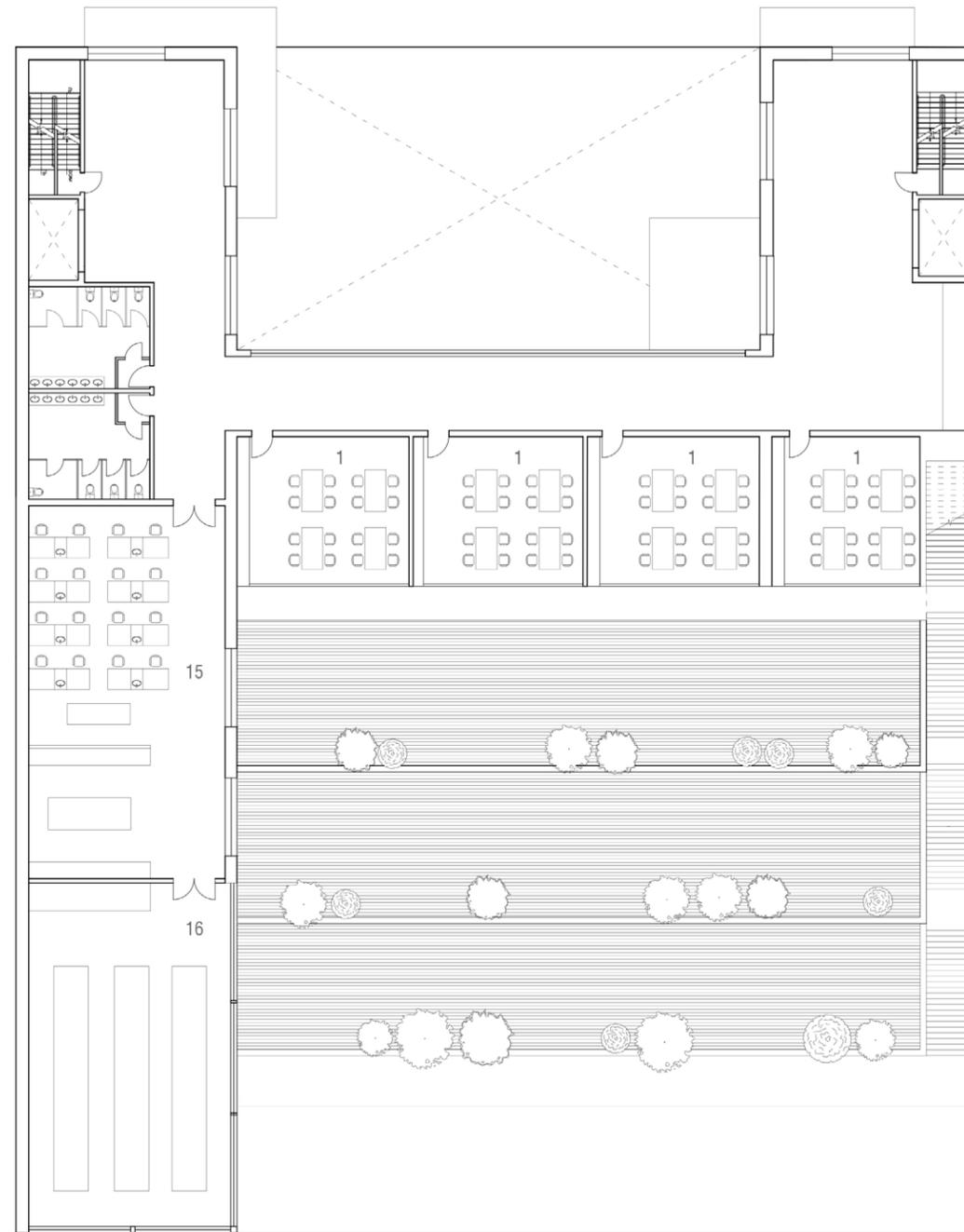


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|---------------|---------------|---------------------|-----------------------|
| 1- Classrooms | 6- Cafeteria | 10- Staff room | 14-Visual Arts Studio |
| 2- Admin | 7- Playground | 11- Fabrication Lab | 15-Science Lab |
| 3- Studio | 8- Entrance | 12- Music studio | 16-Hydroponics lab |
| 4- Gymnasium | 9- Library | 13- Drama Room | 17-Greenhouse |
| 5- Kitchen | | | |

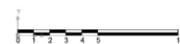


Plans

4th floor

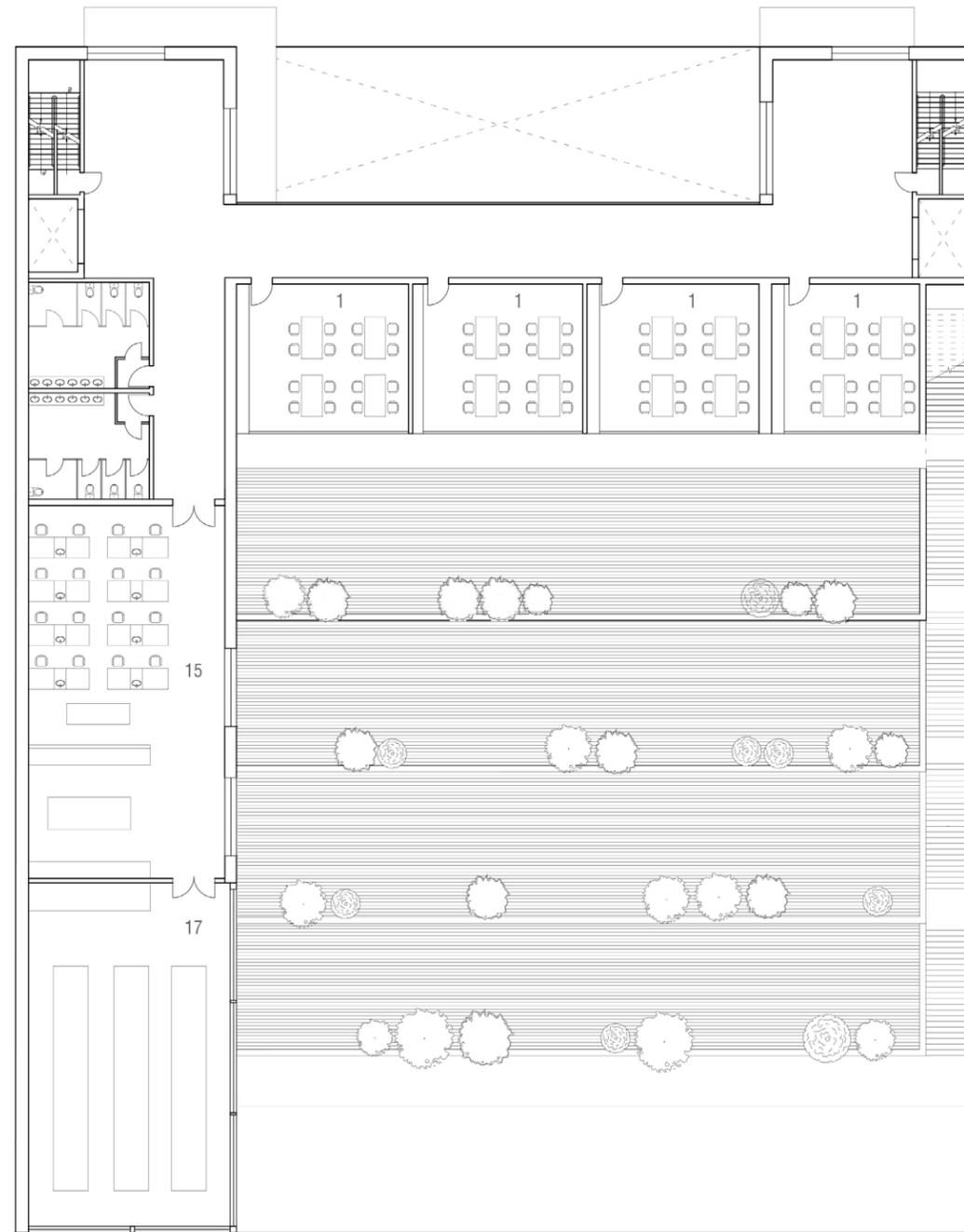


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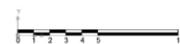


Plans

5th Floor

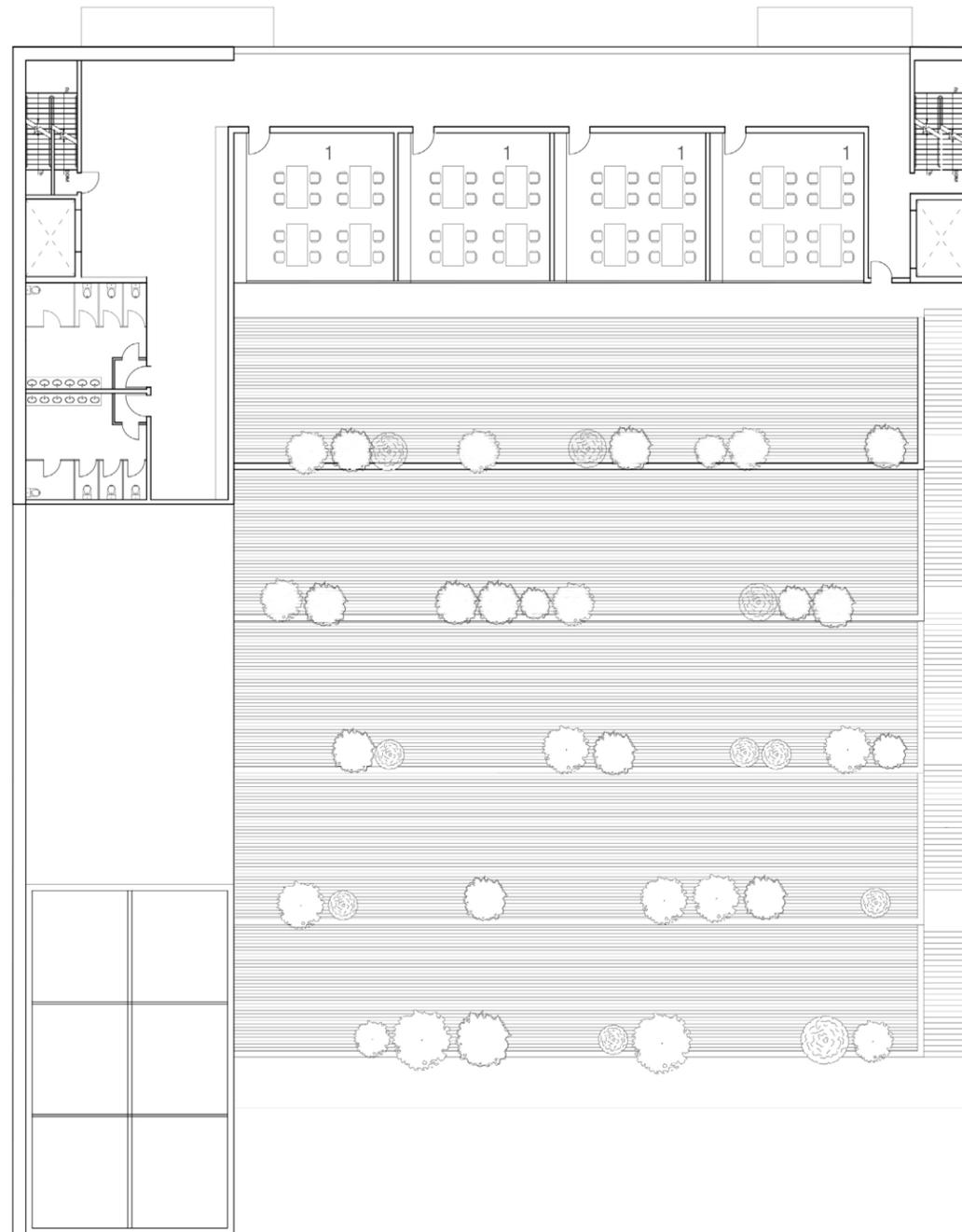


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| 5- Kitchen | | | |



Plans

6th floor

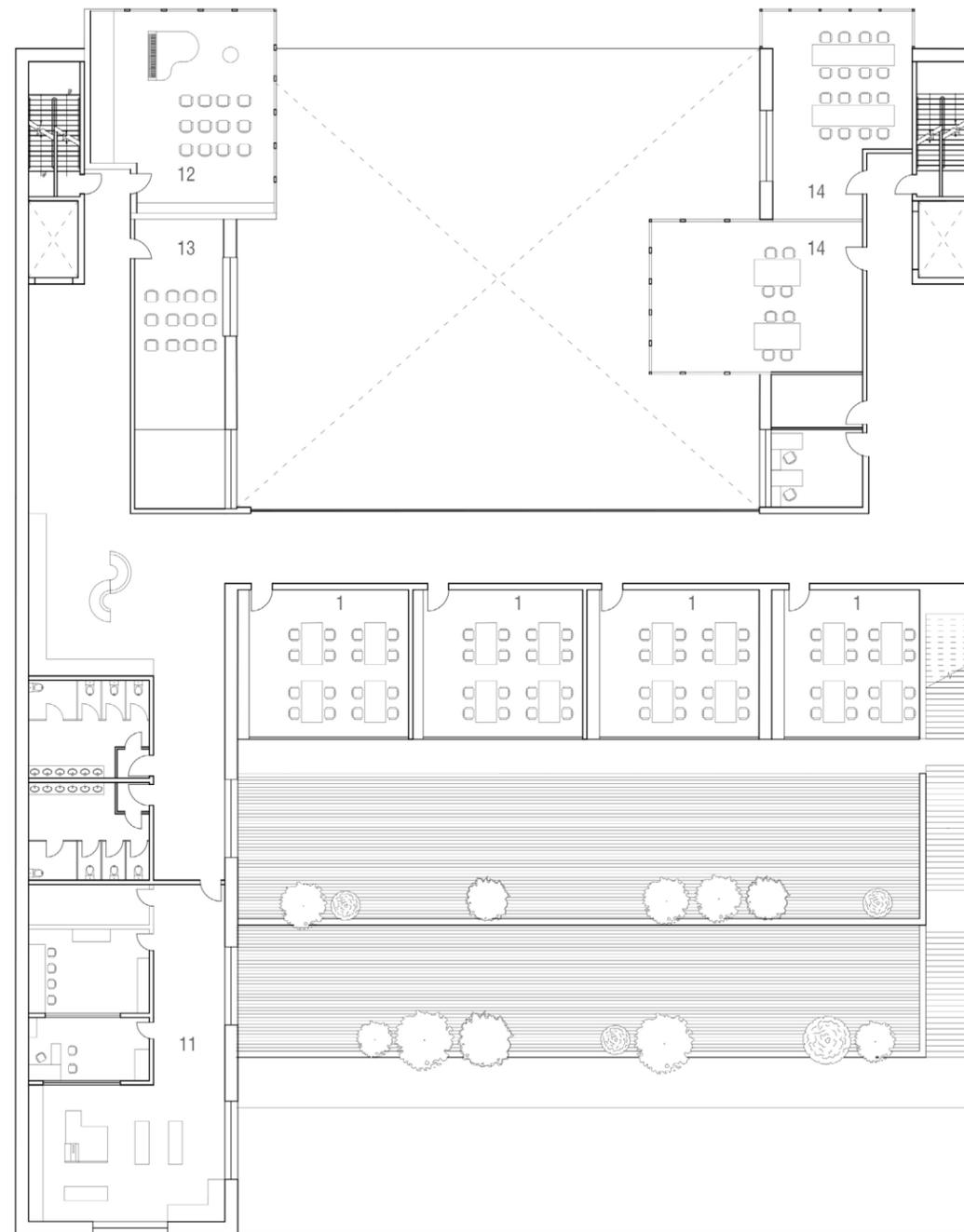


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|---------------|---------------|---------------------|-----------------------|
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| 4- Gymnasium | 9- Library | 13- Drama Room | 17-Greenhouse |
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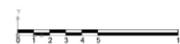


Plans

3rd Floor

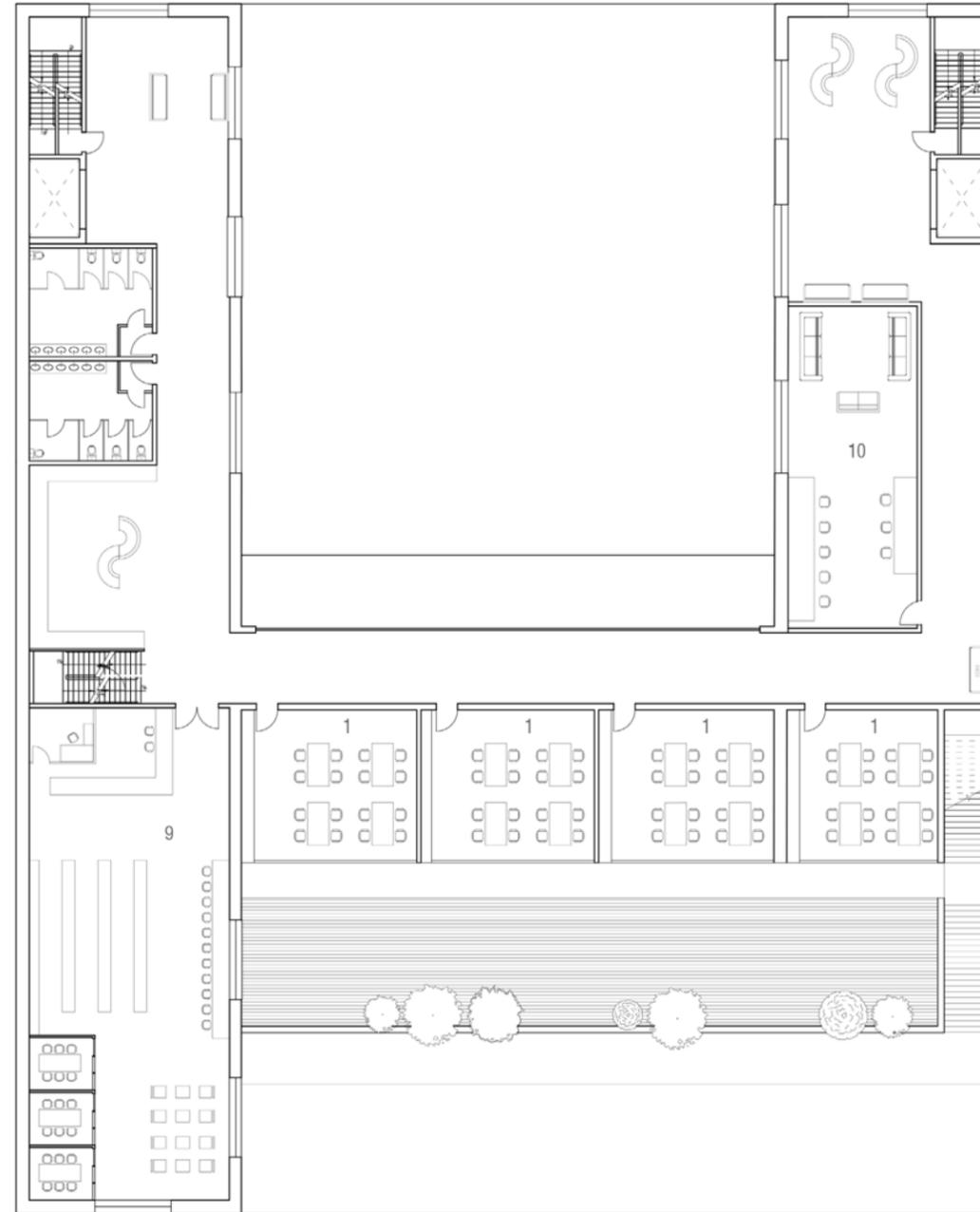


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| 5- Kitchen | | | |



Plans

2nd floor

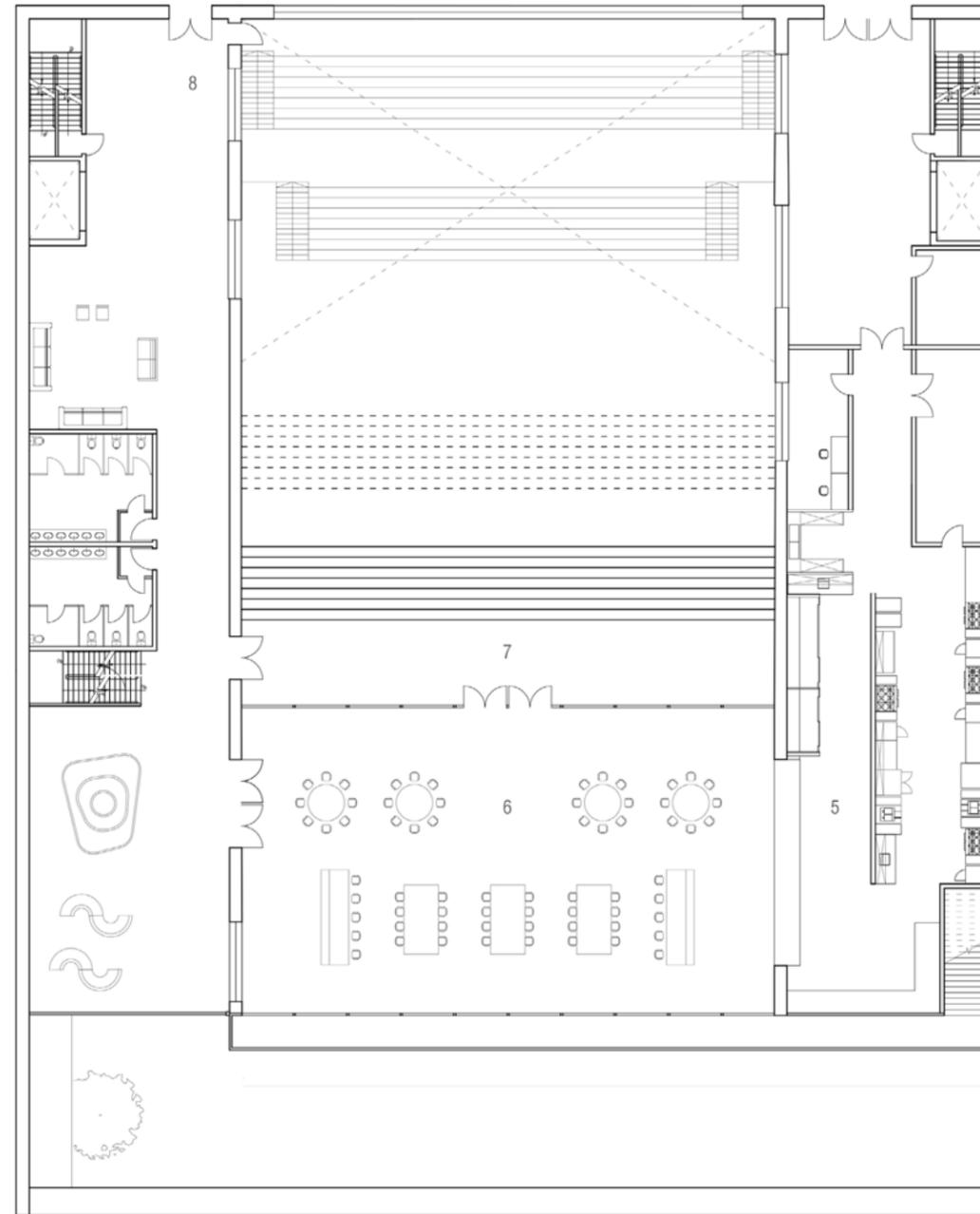


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| 5- Kitchen | | | |



Plans

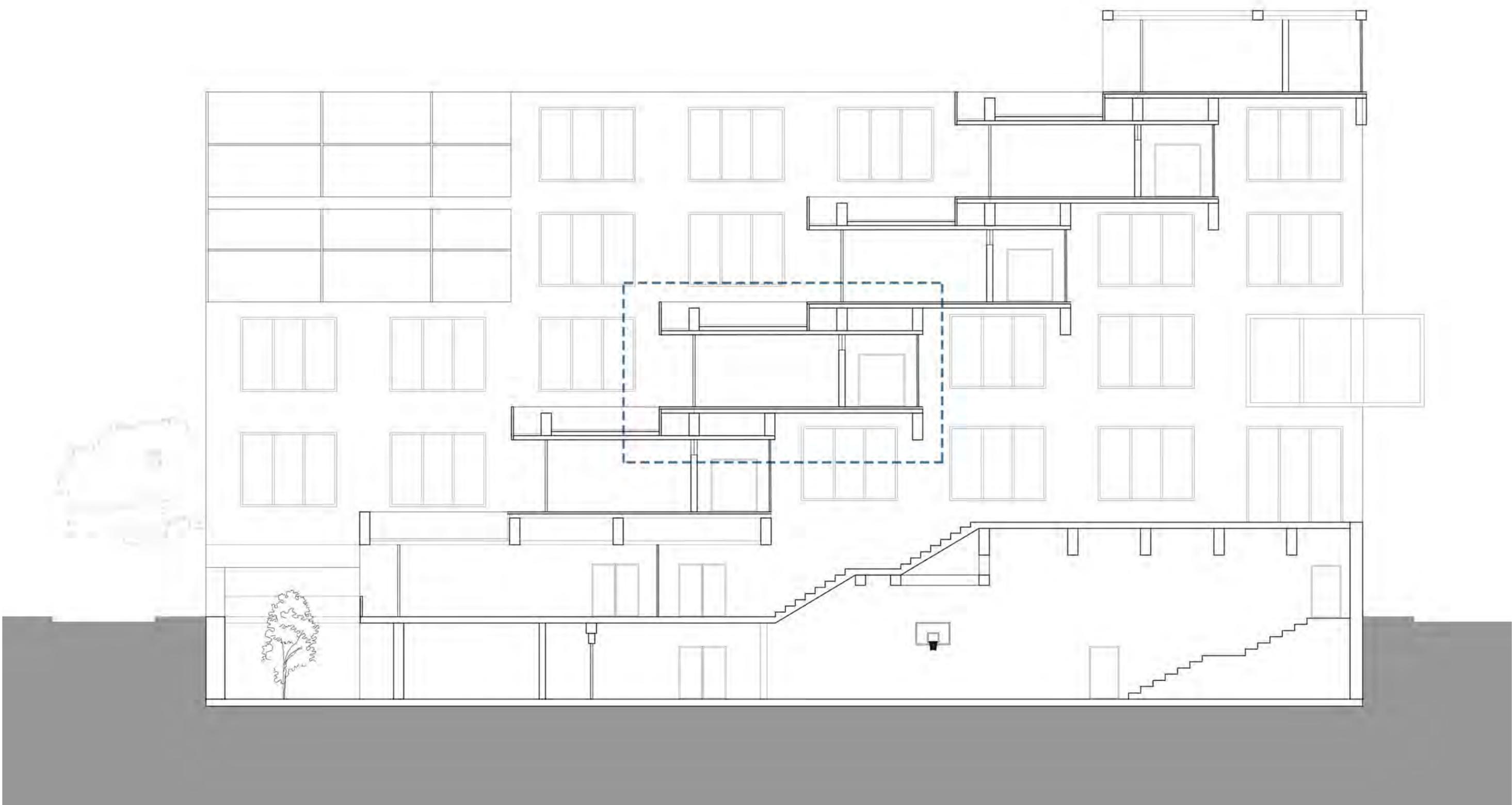
First floor



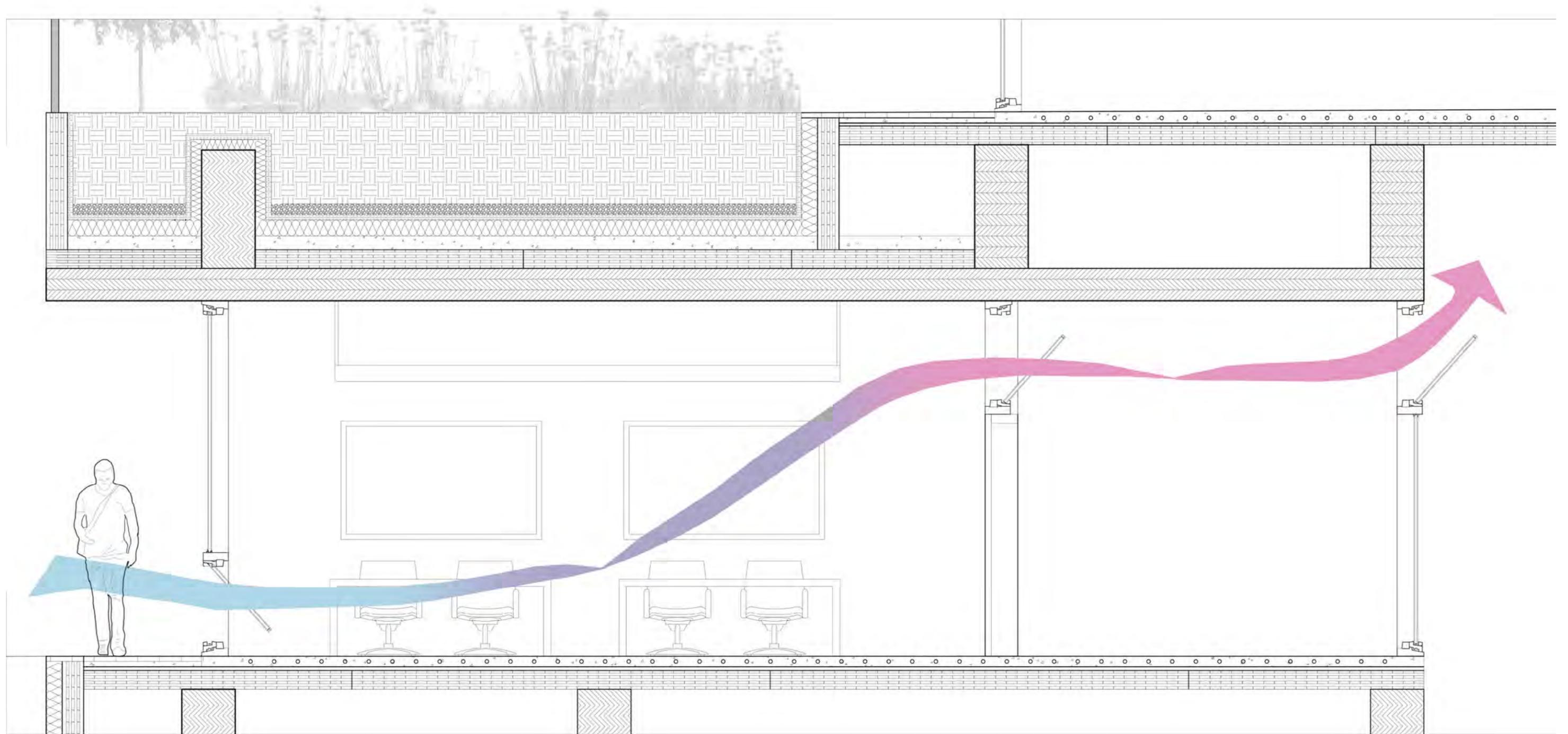
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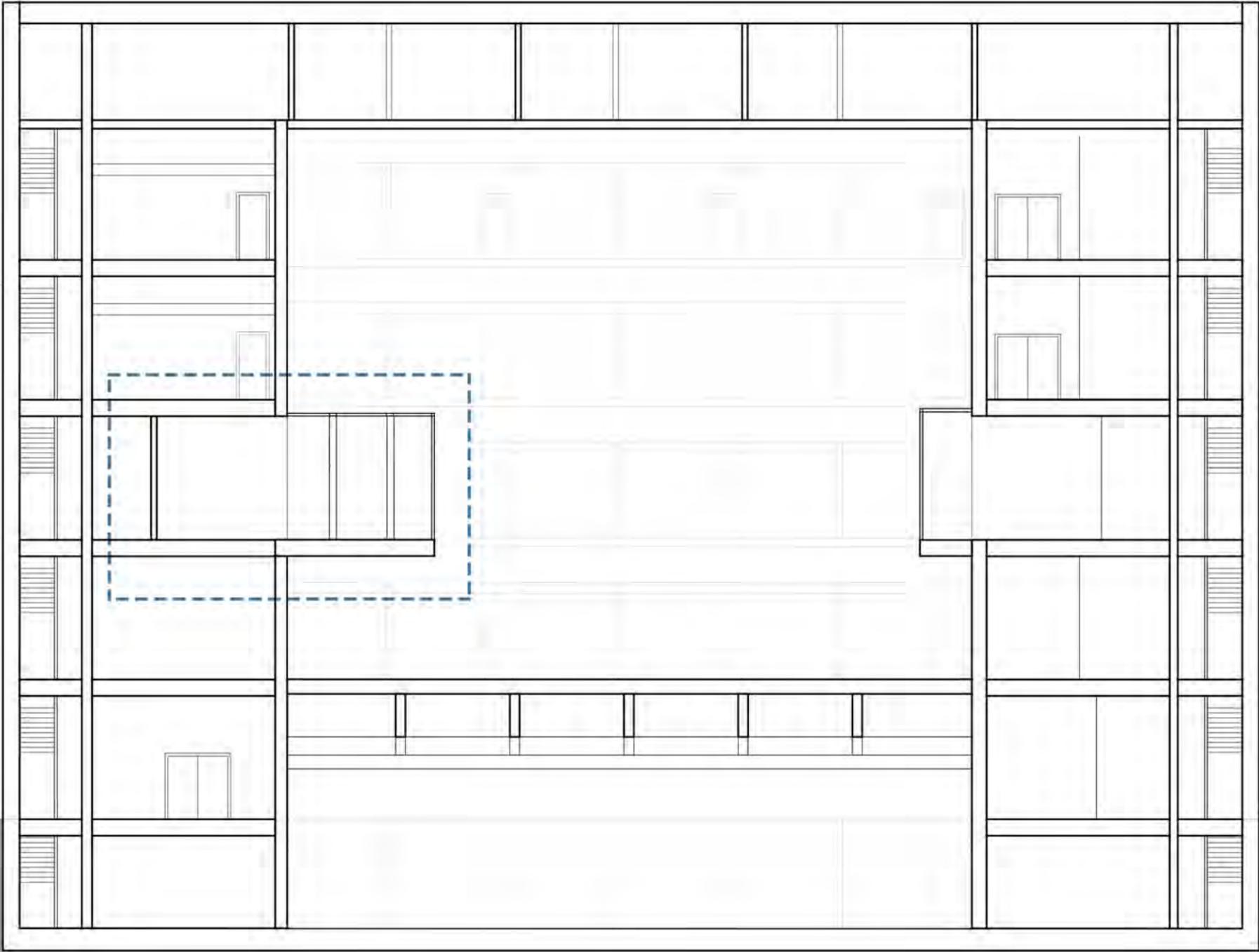
Section AA



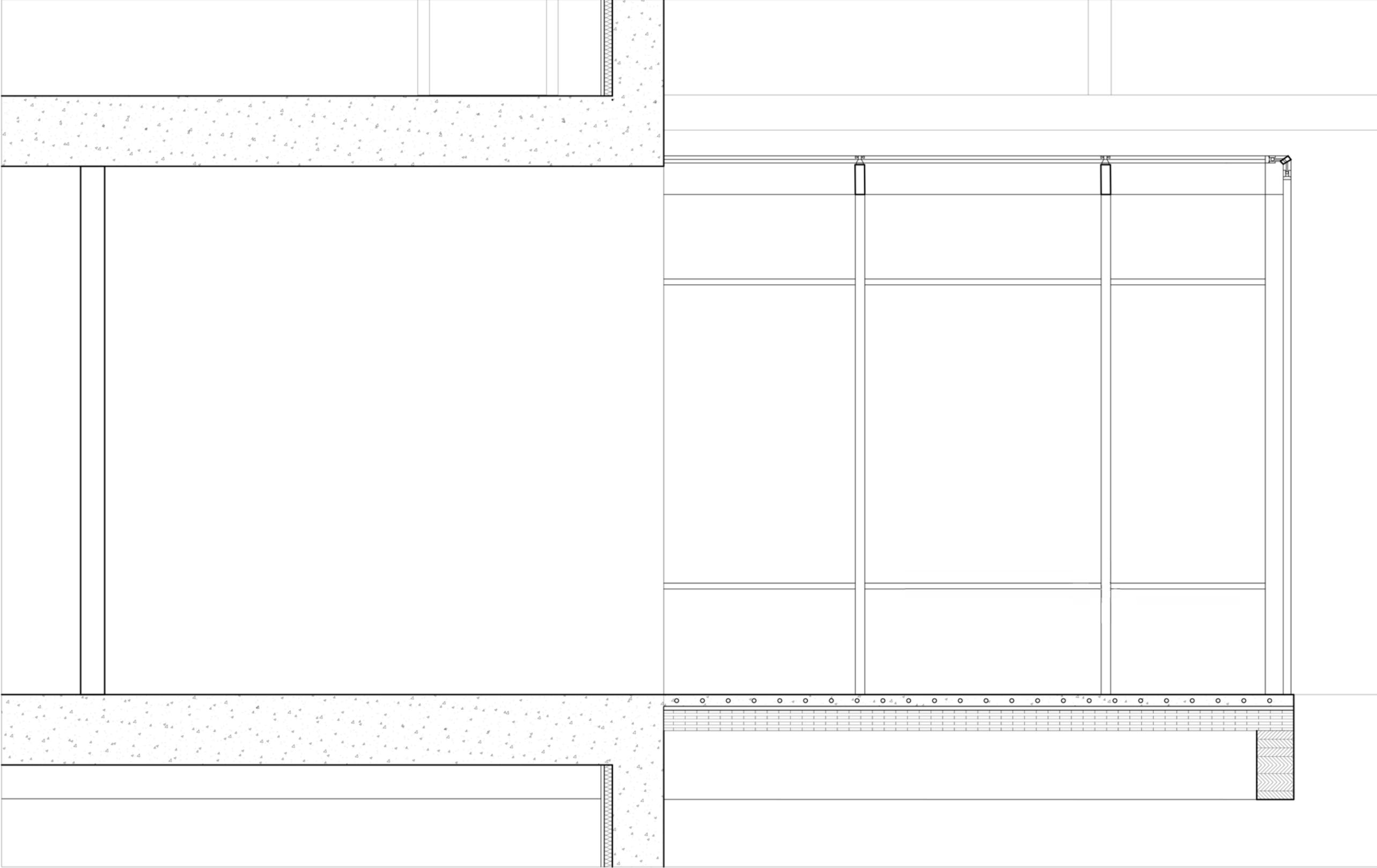
Detailed section



Section BB



Detailed section



Perspective



Perspective



Perspective



Perspective

