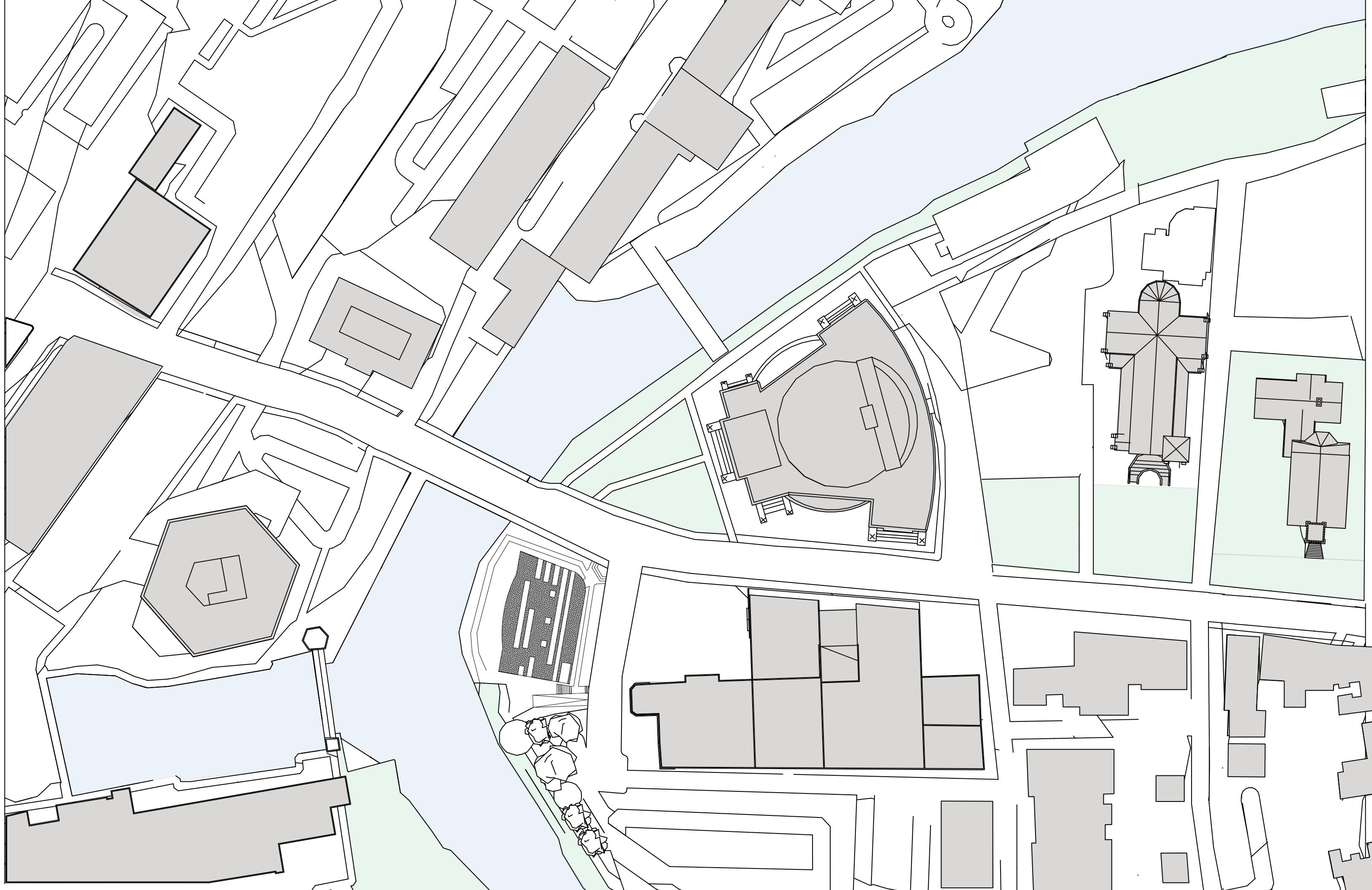


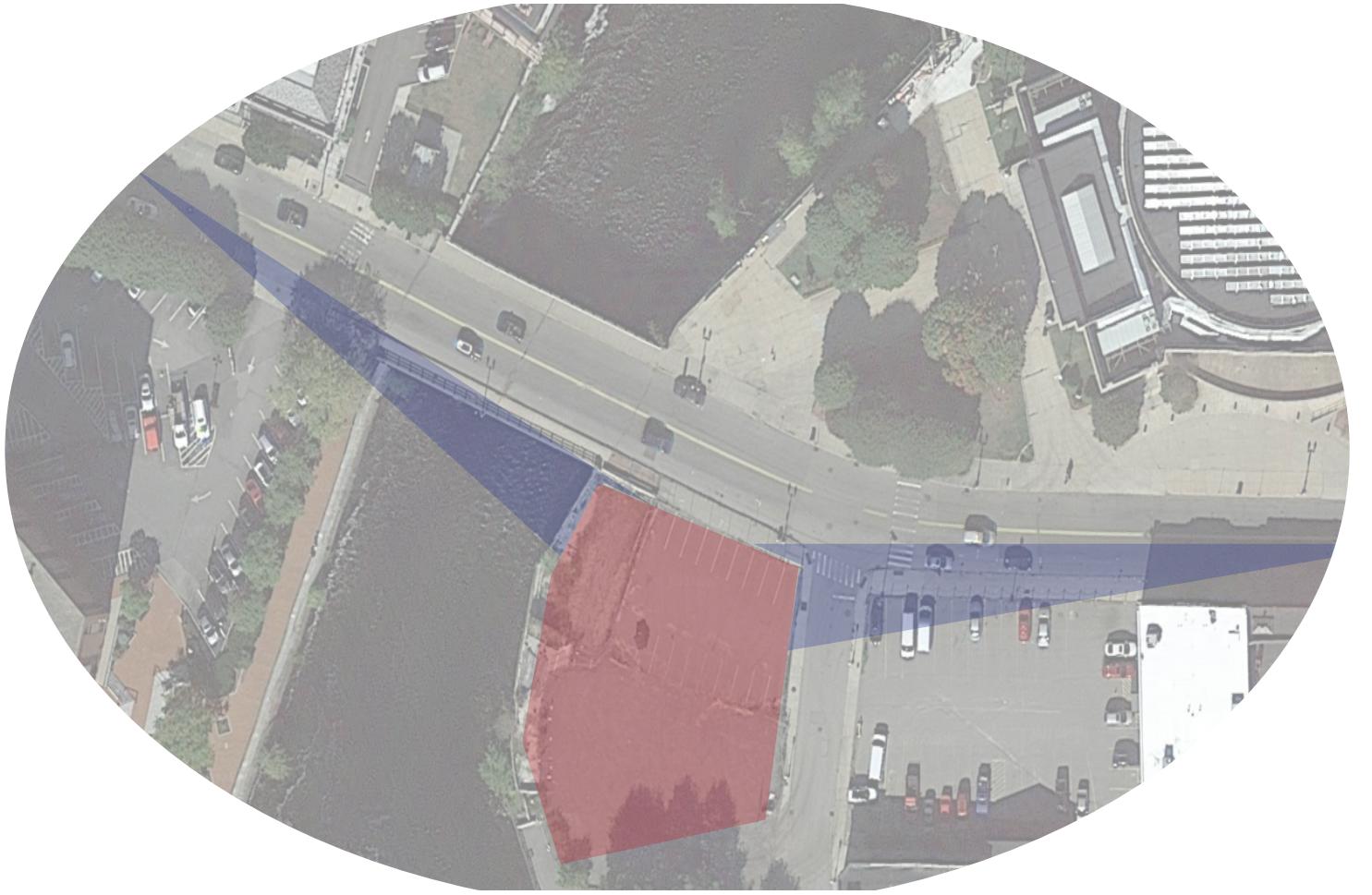


# Evolution of a Maker's Space

By: Joe Slunt & Oscar Mendoza

We were tasked with designing a makers space in Lowell, Massachusetts. We spent a lot of time researching the site and realized there were three key points we wanted to tackle during this project. We wanted to incorporate the views of not only out of our building, but also the views into our building. We wanted people to be enticed to enter our space with certain design aspects and then once they entered, they would then benefit from the beautiful views of the river and a heightened unobstructed view of the surrounding area. Next we want to emphasize the importance of thresholds and the division of space. This is slightly contradictory to our focus of being welcoming, but having a space which can function as a welcoming community space, but also act as a private space to work, learn, and thrive, was an important aspect to us. Finally, we wanted to focus on the community and the way people interact inside our space. We wanted to create a space that holds tools and machines that people simply could not have in their own home whether that be because of price or size limitations. However, along with providing the tools, we also wanted to make a space that encourages learning from one another and growing as makers together instead of just individually like most other makers spaces.

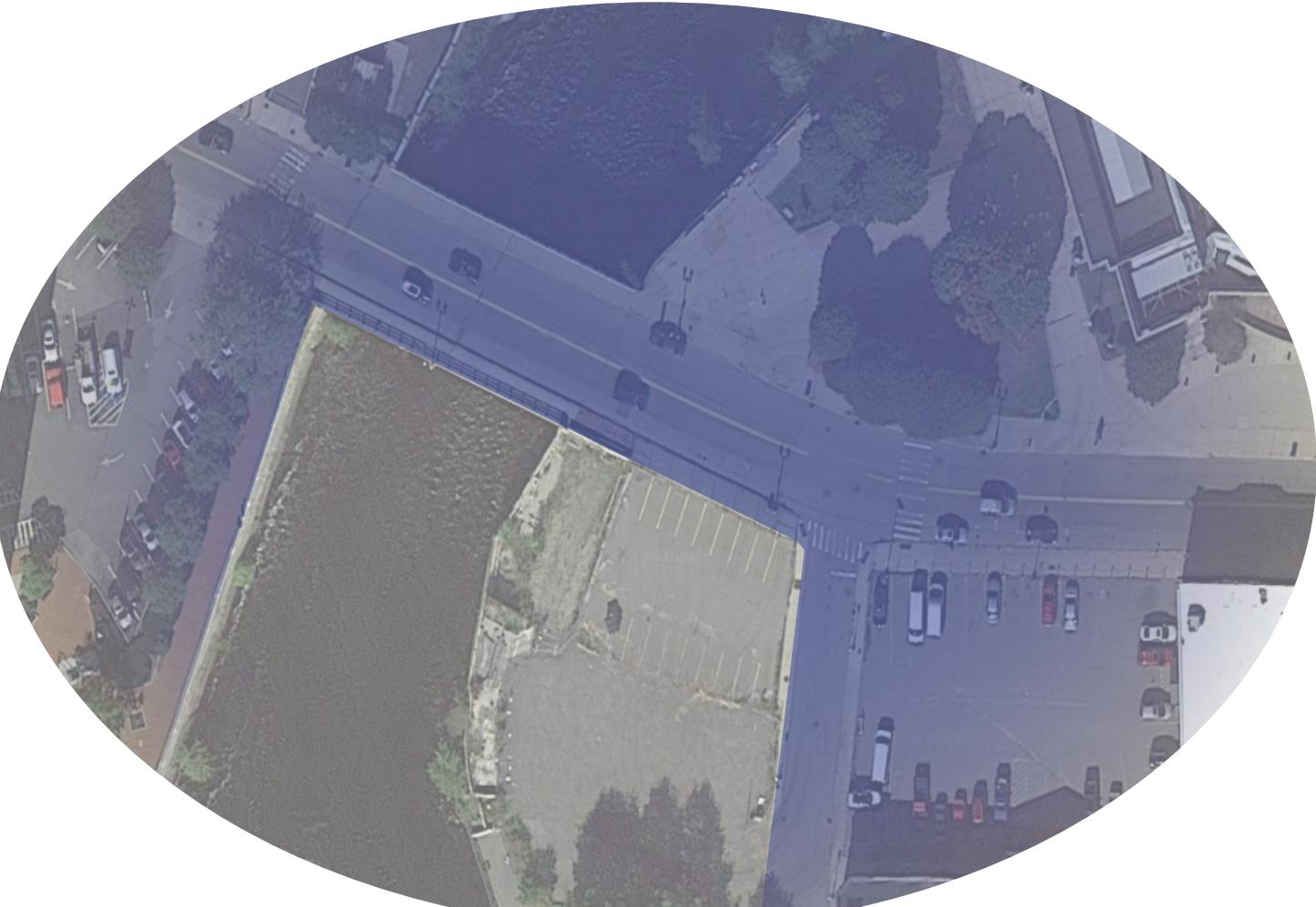




Approach



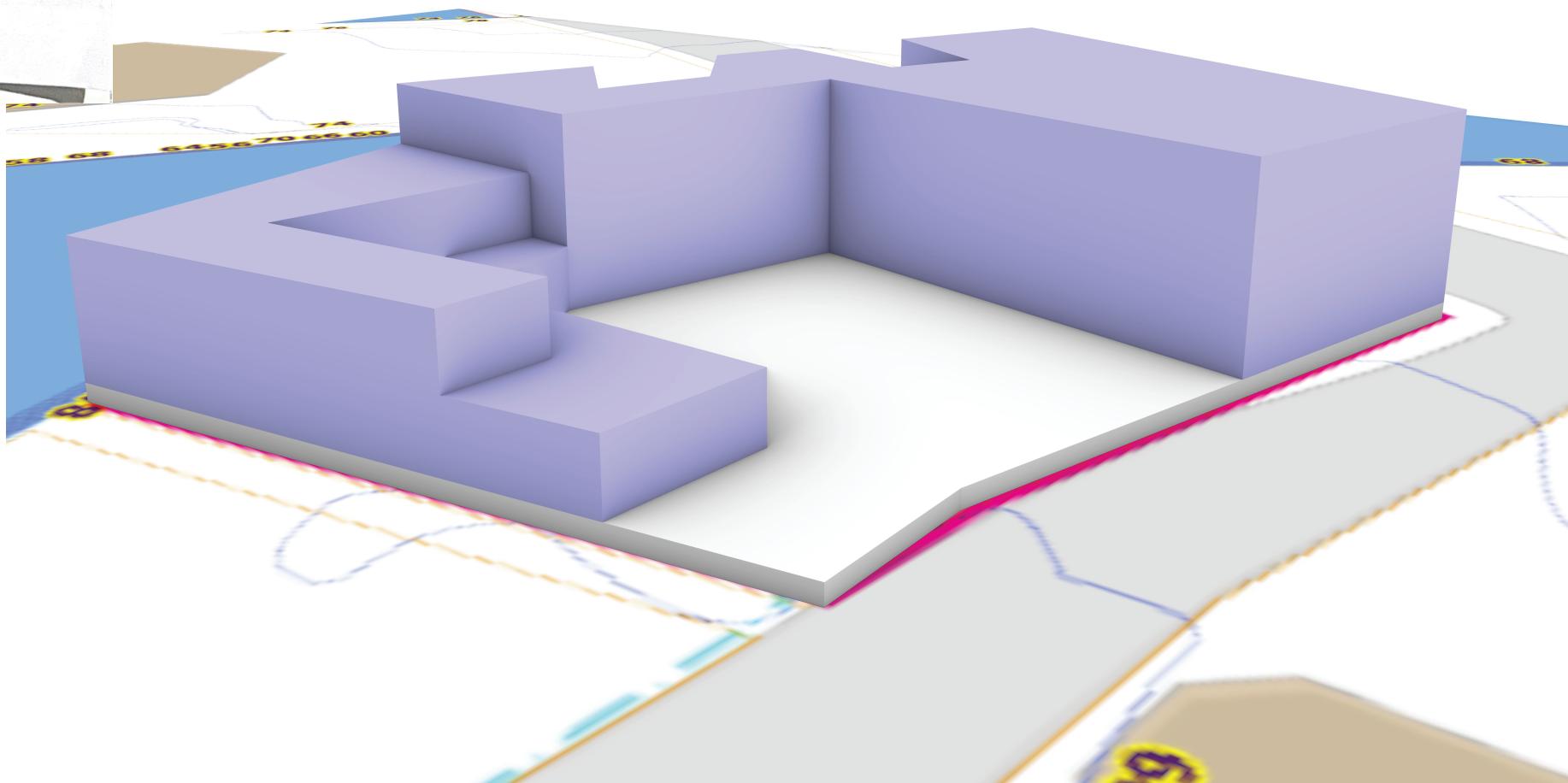
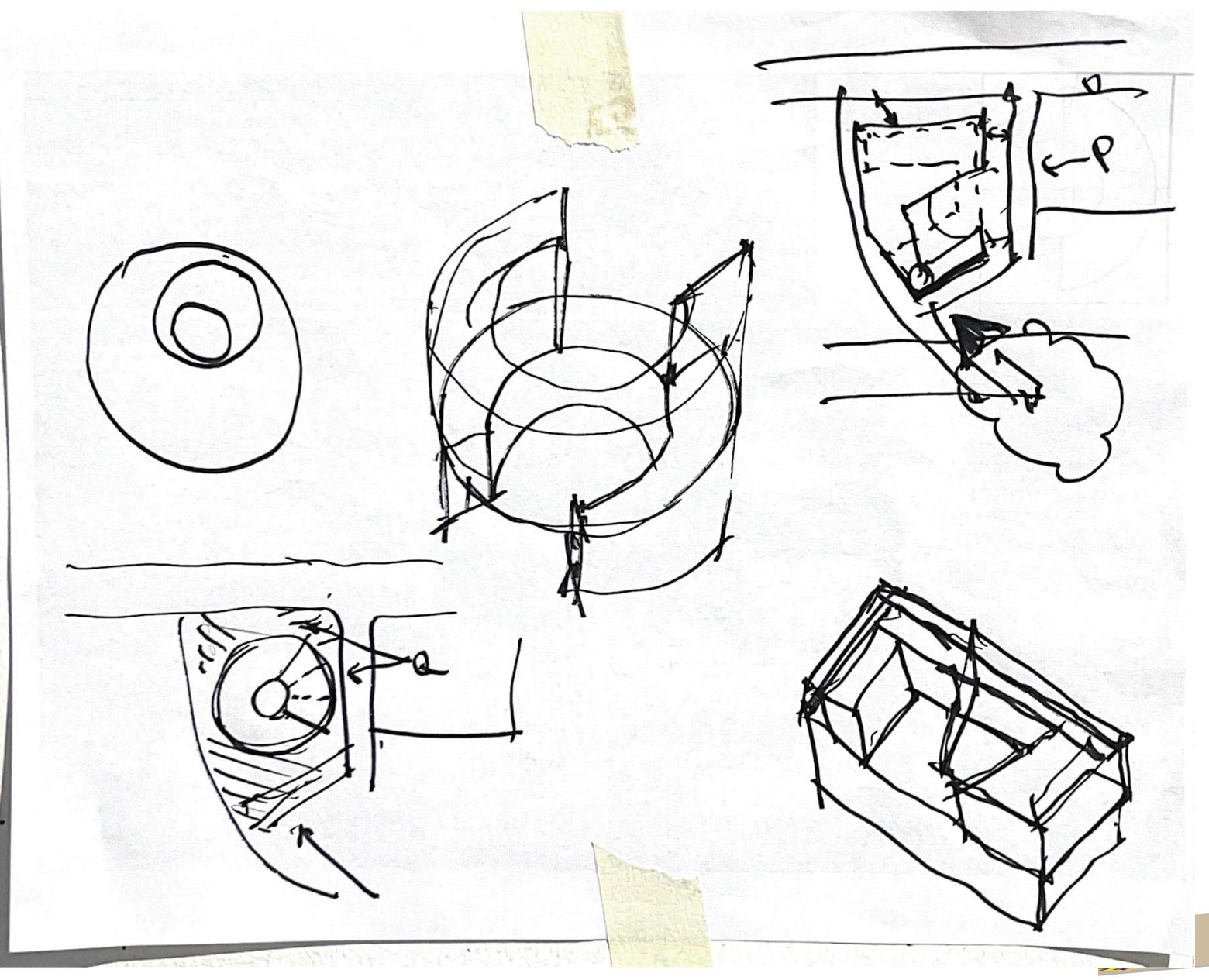
Community Spaces



Public Arrival Direction







First Floor Plan  
Scale: 1/16" = 1'



A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

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T

U

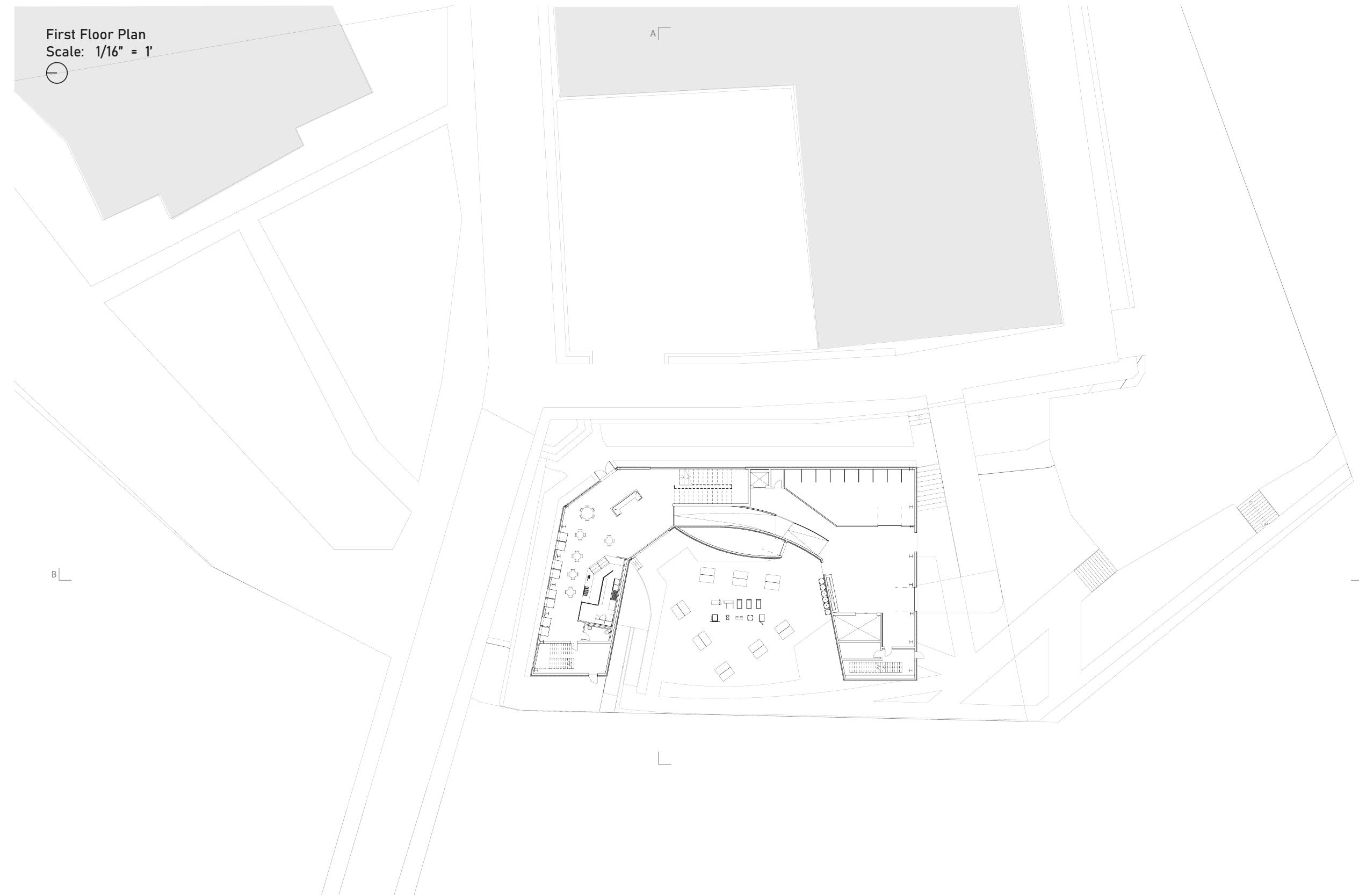
V

W

X

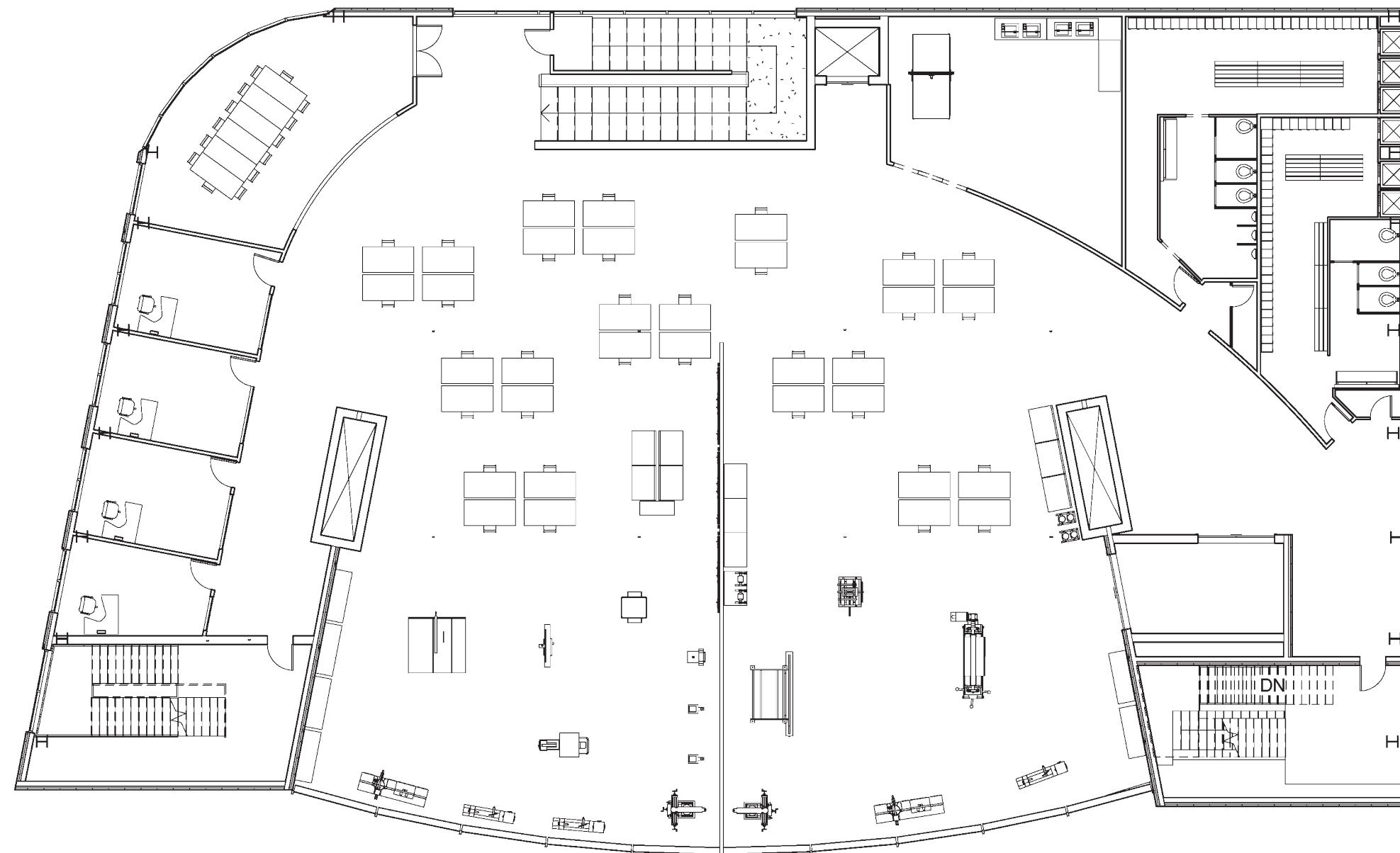
Y

Z



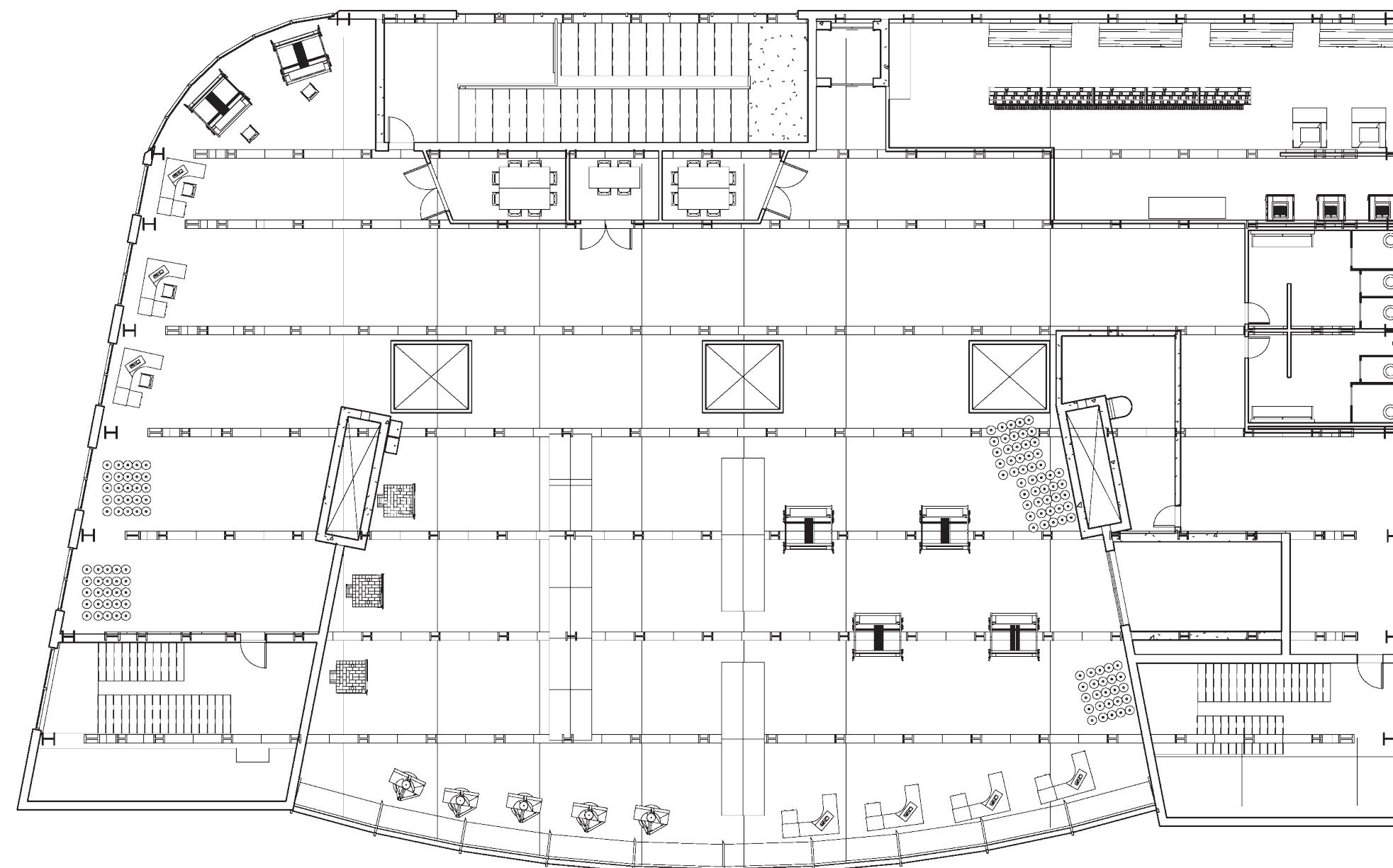
## Second Floor Plan

Scale: 1/16" = 1'



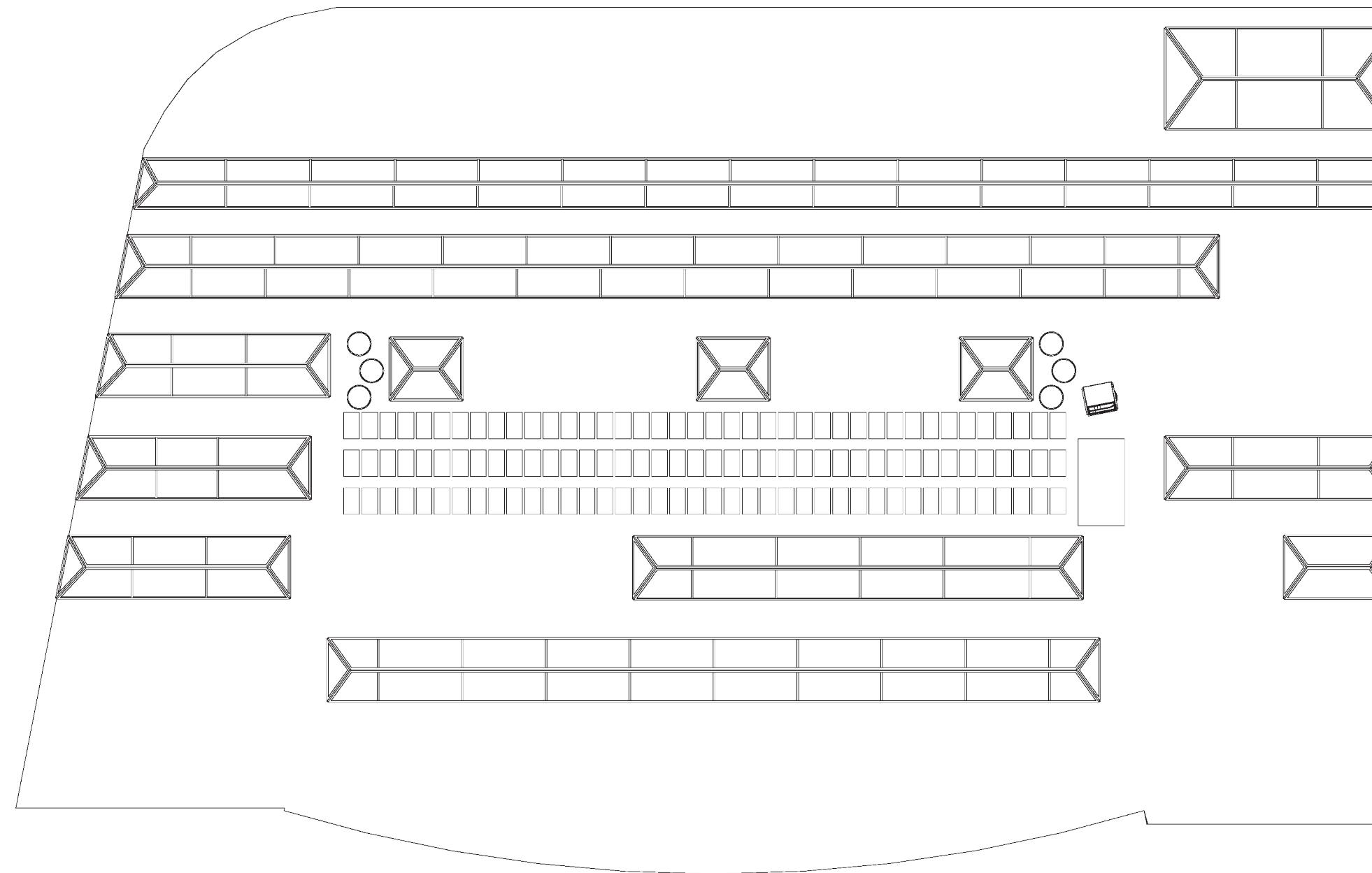
# Third Floor Plan

Scale: 1/16" = 1'



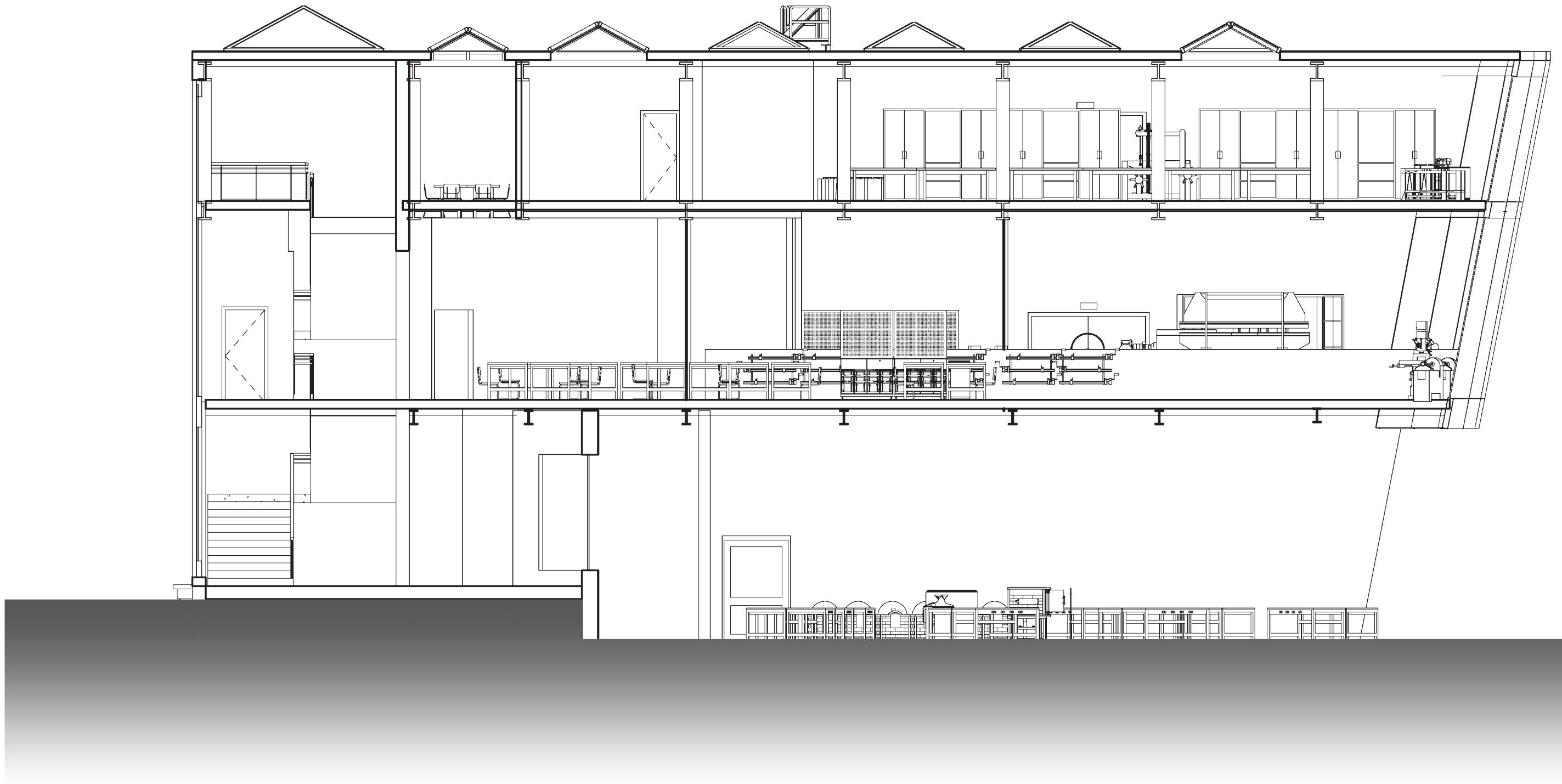
# Roof Plan

Scale: 1/16" = 1'



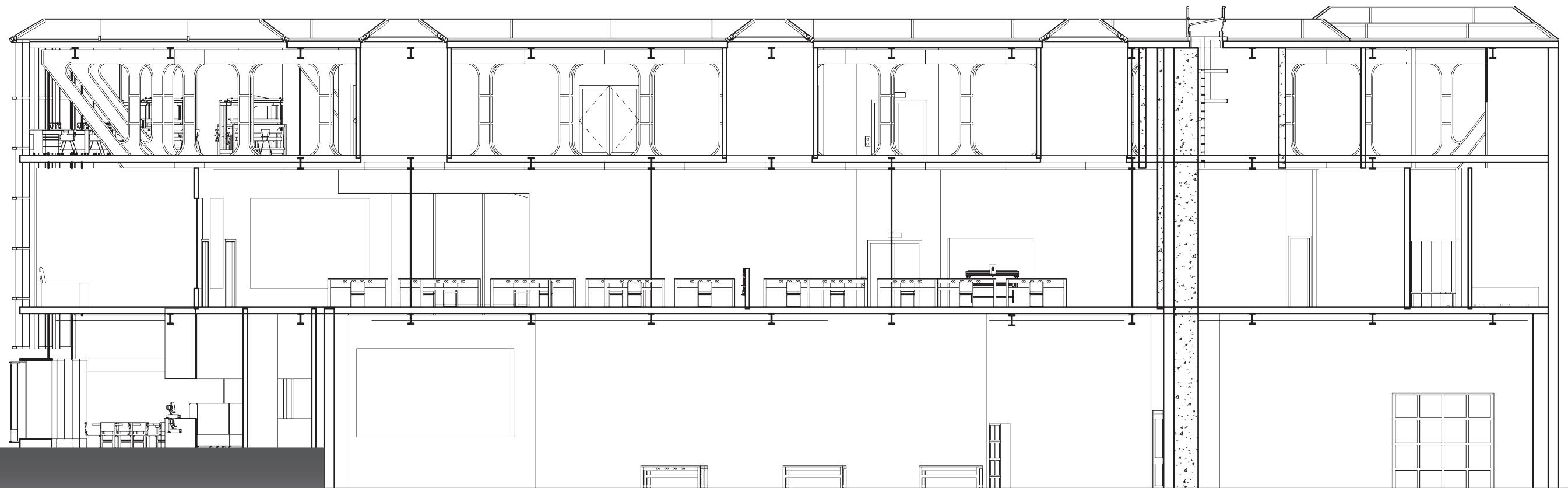
# Section A

Scale: 1/8" = 1'



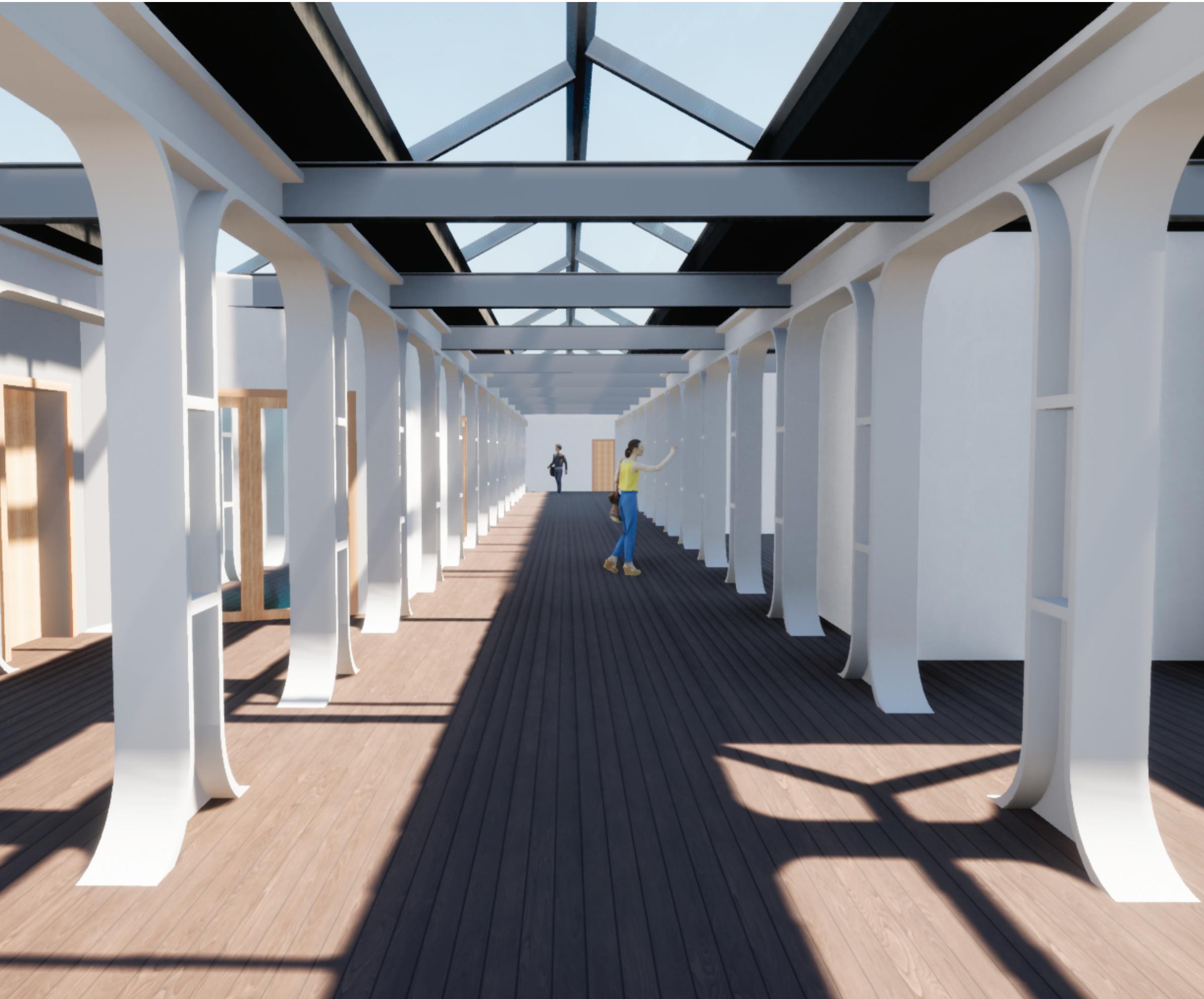
**Section B**

Scale: 1/8" = 1'

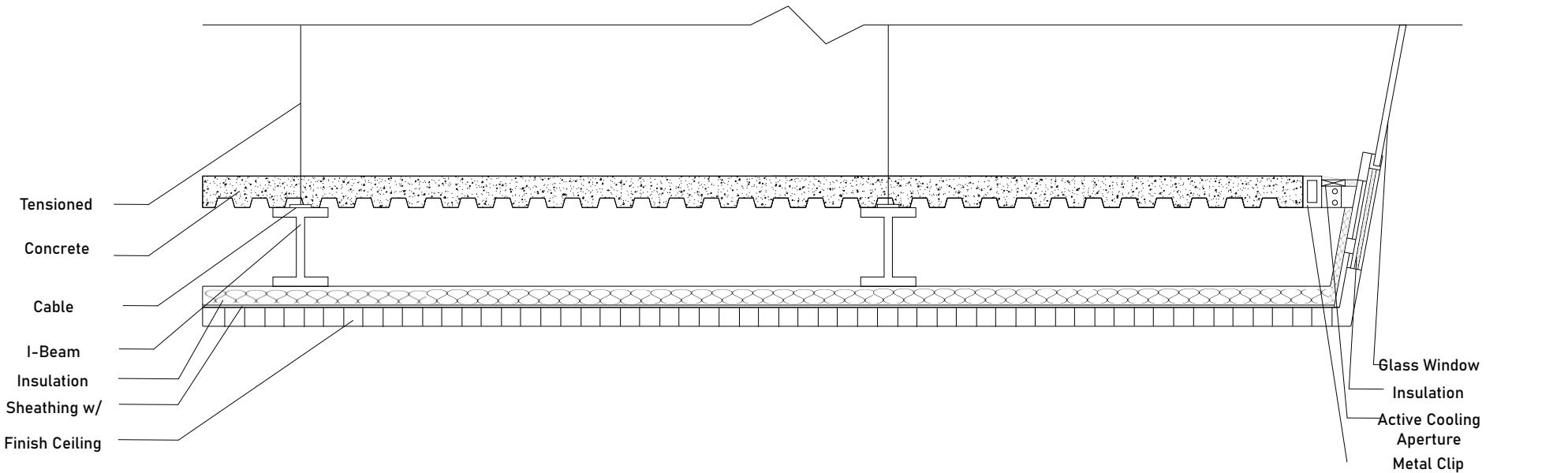
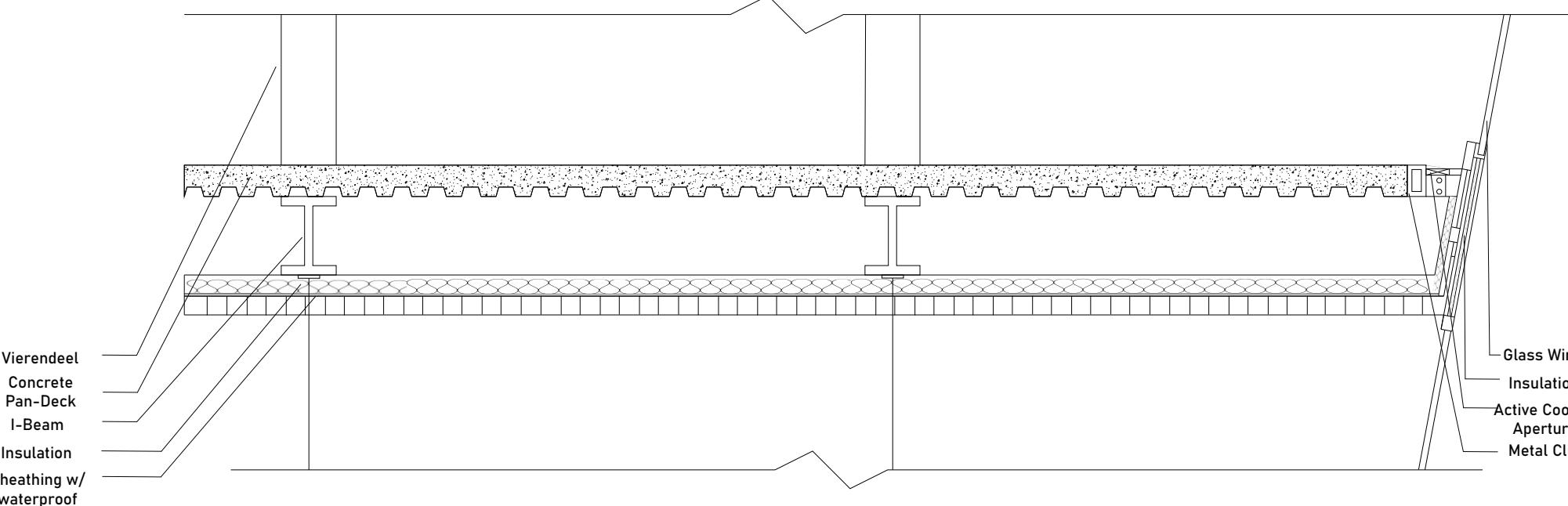
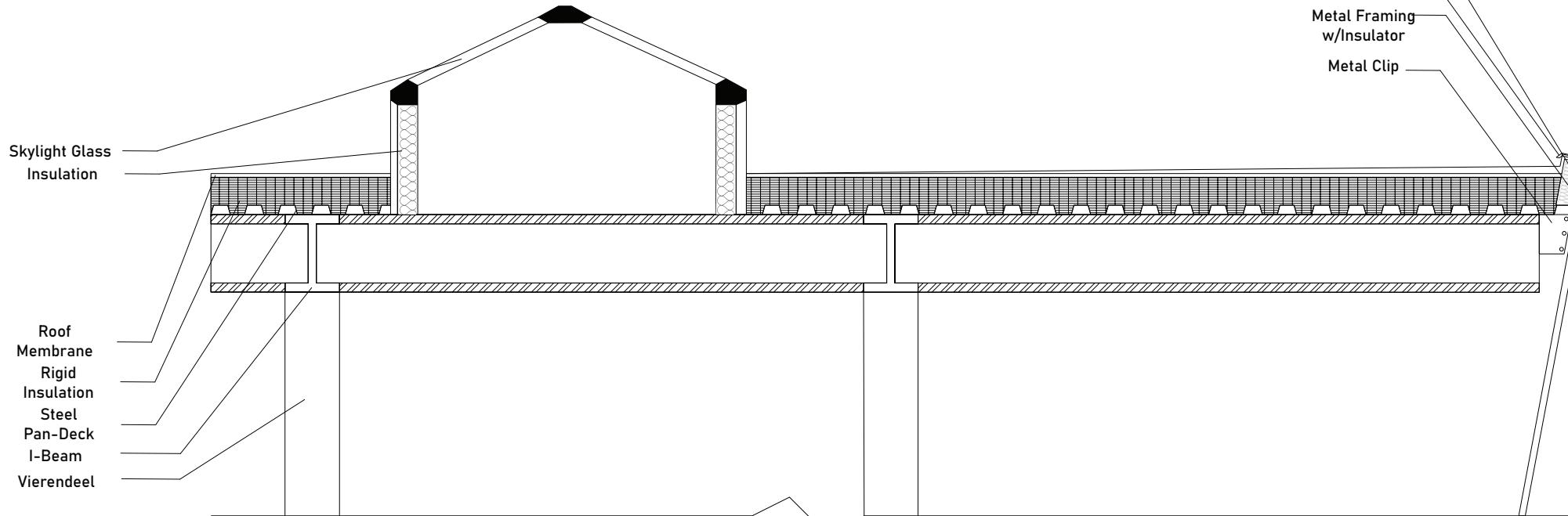




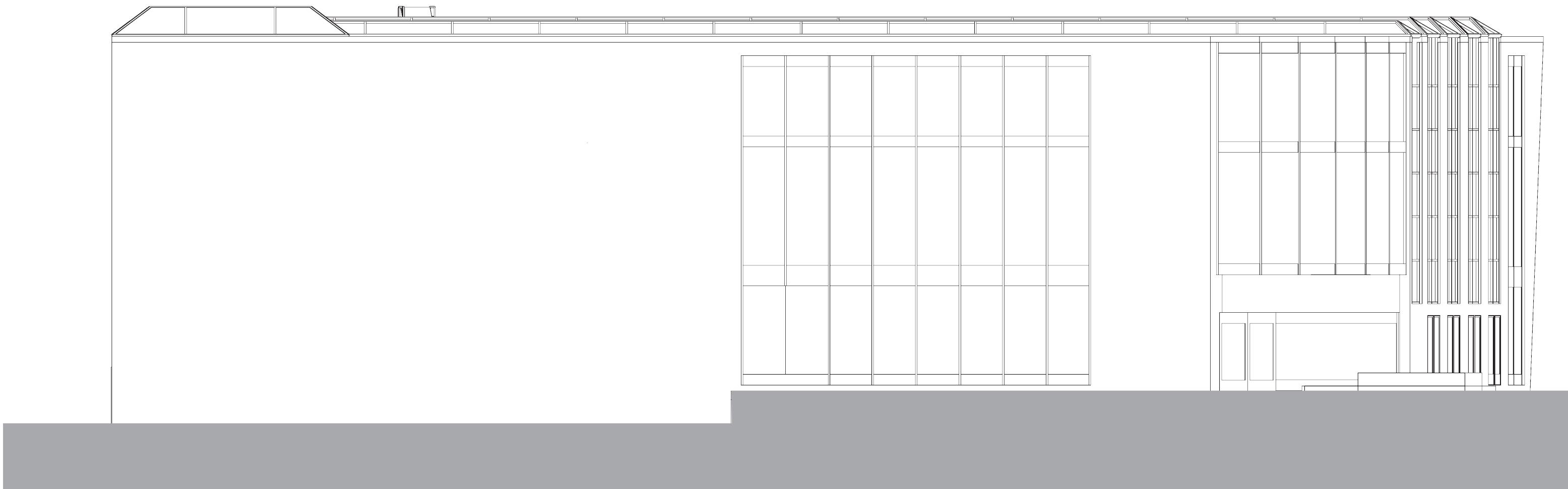




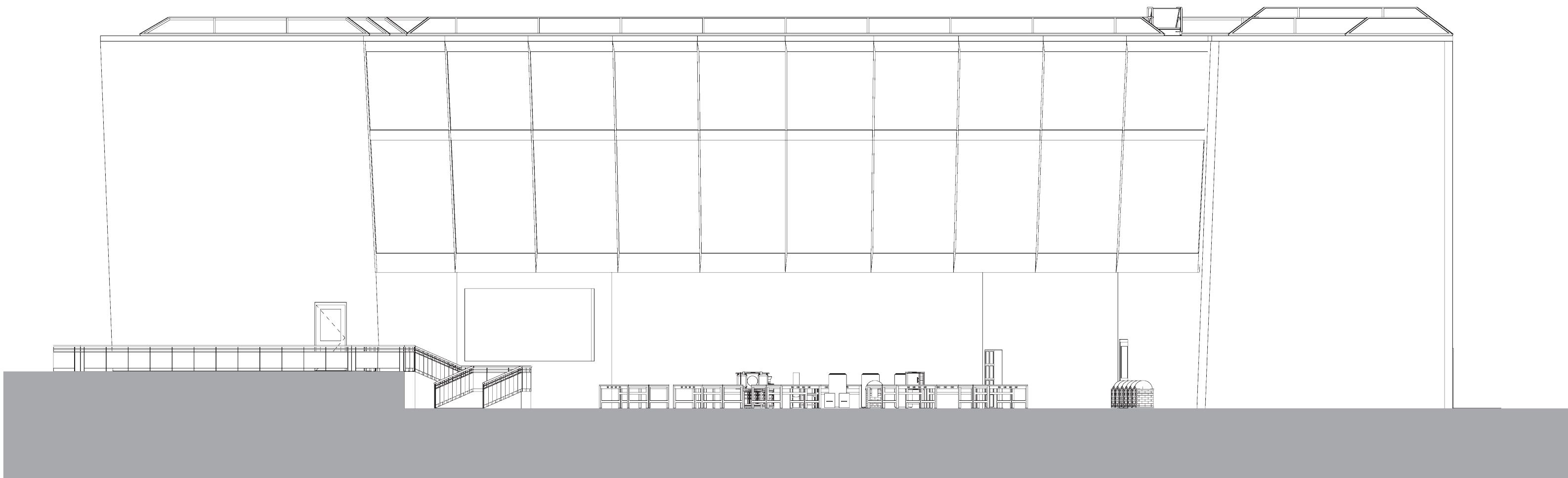
Wall Section Detail  
Scale: 3/4" = 1'



**North Elevation**  
Scale: 1/2" = 1'



**South Elevation**  
Scale: 1/2" = 1'



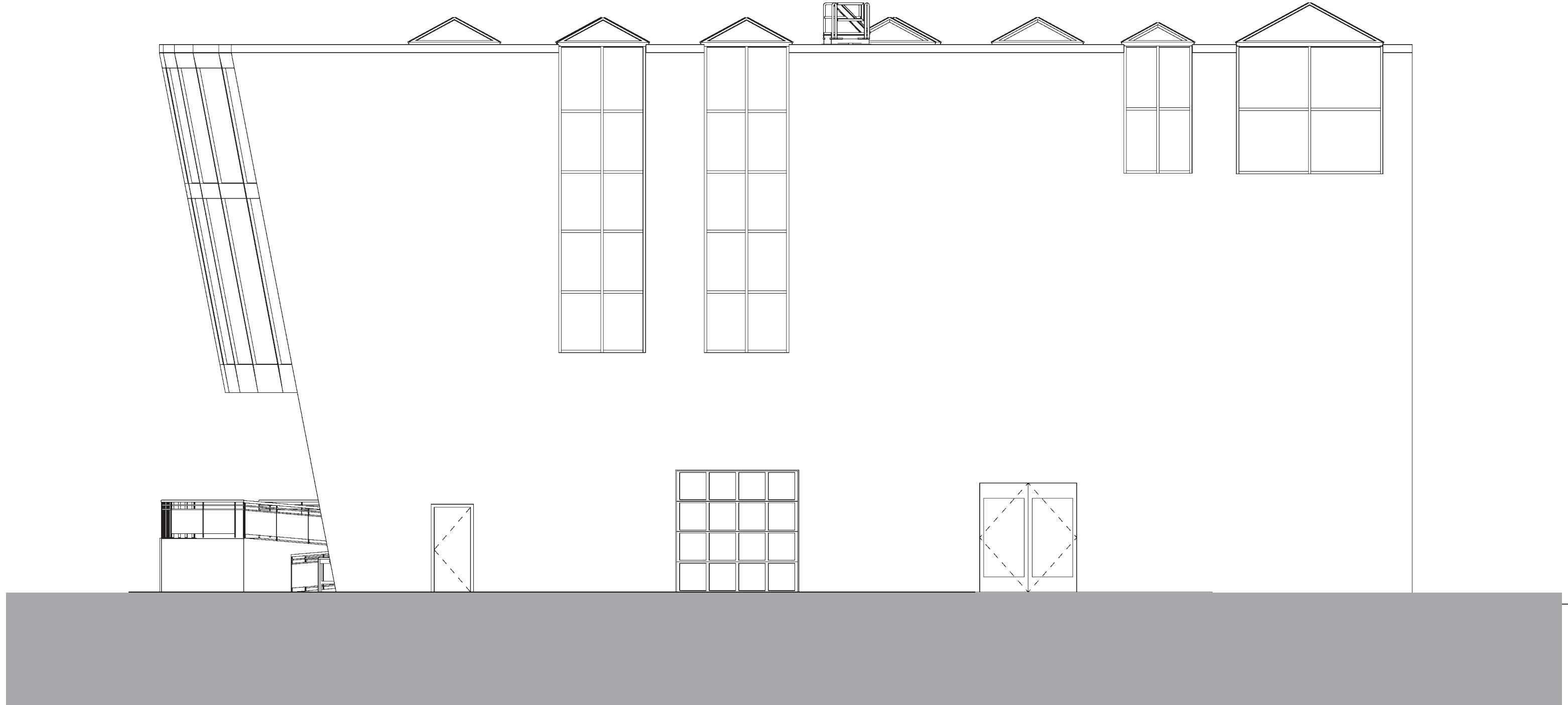
# West Elevation

Scale: 1/2" = 1'



# East Elevation

Scale: 1/2" = 1'

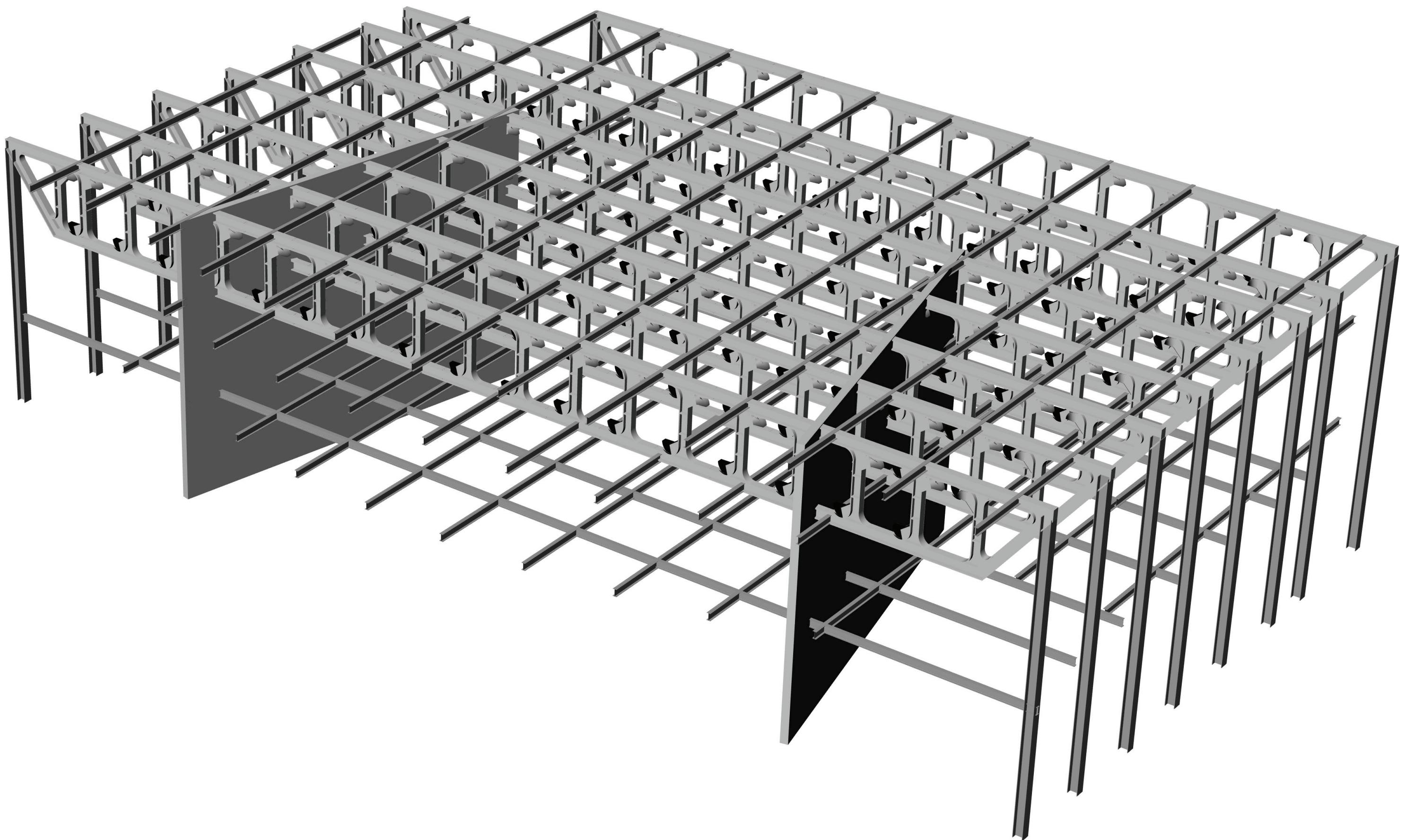


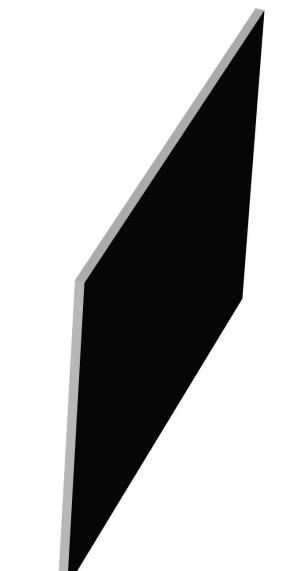
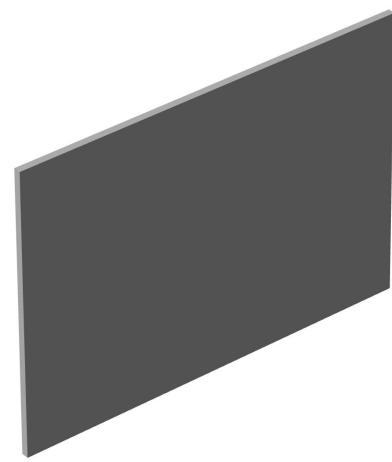
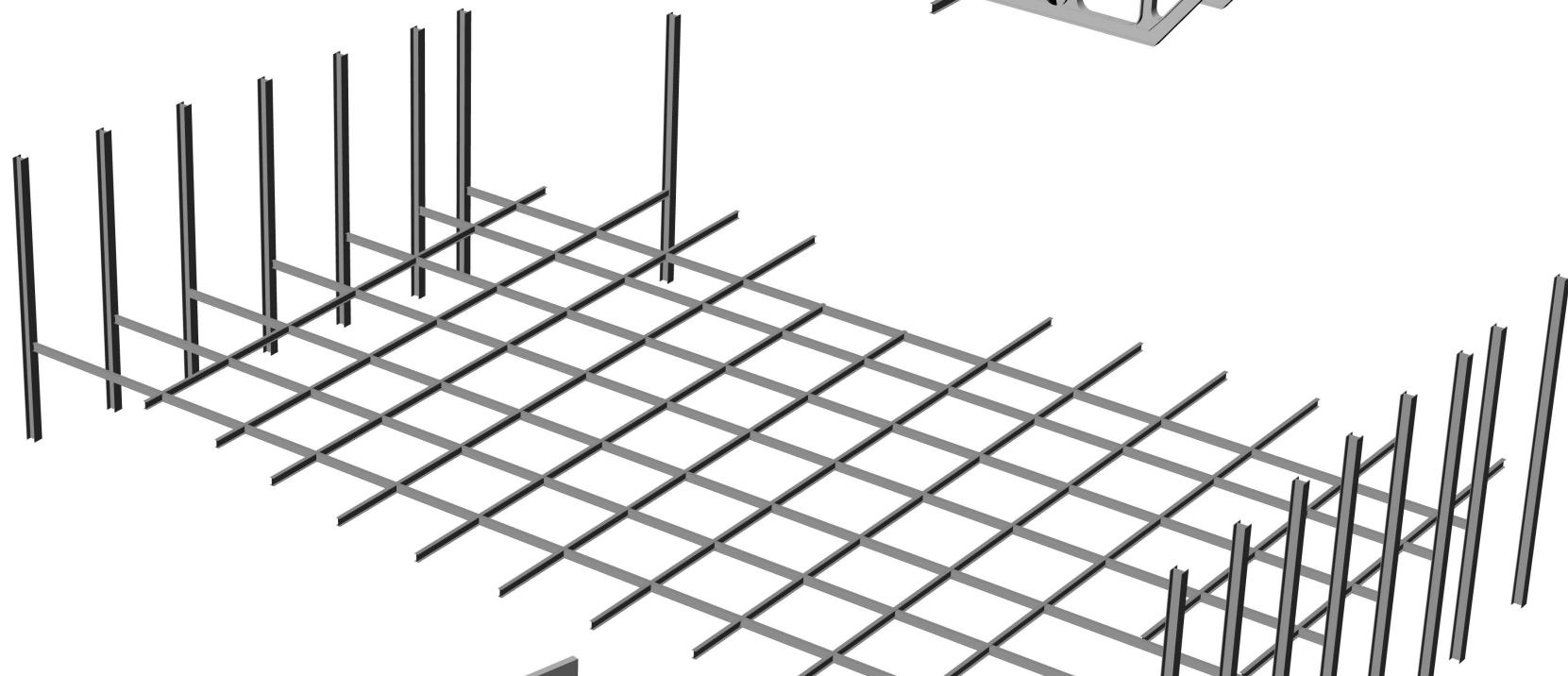
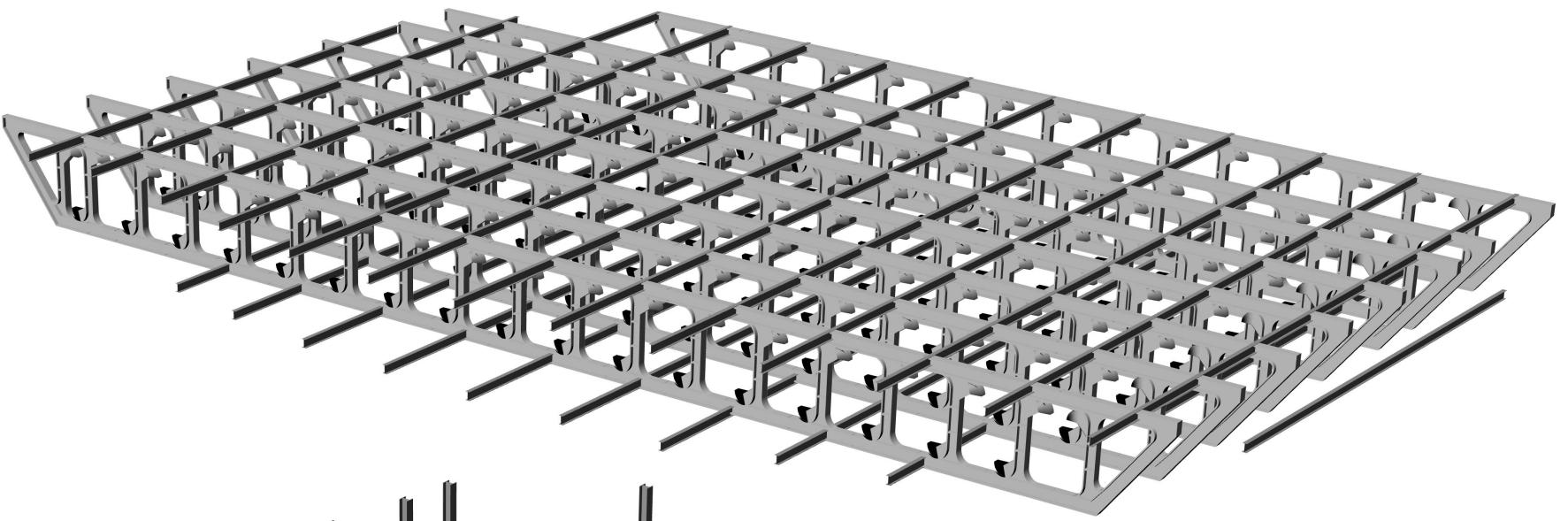


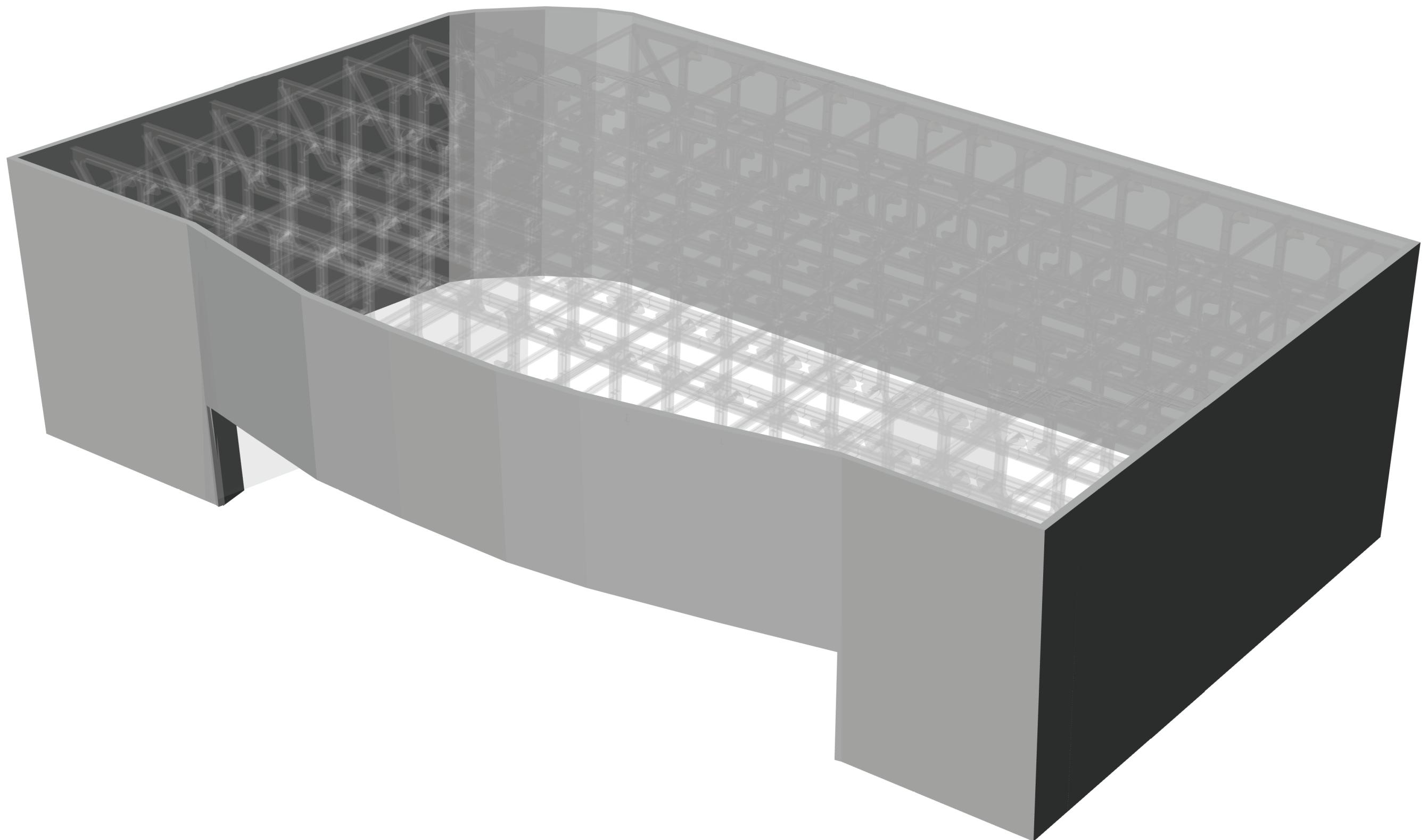


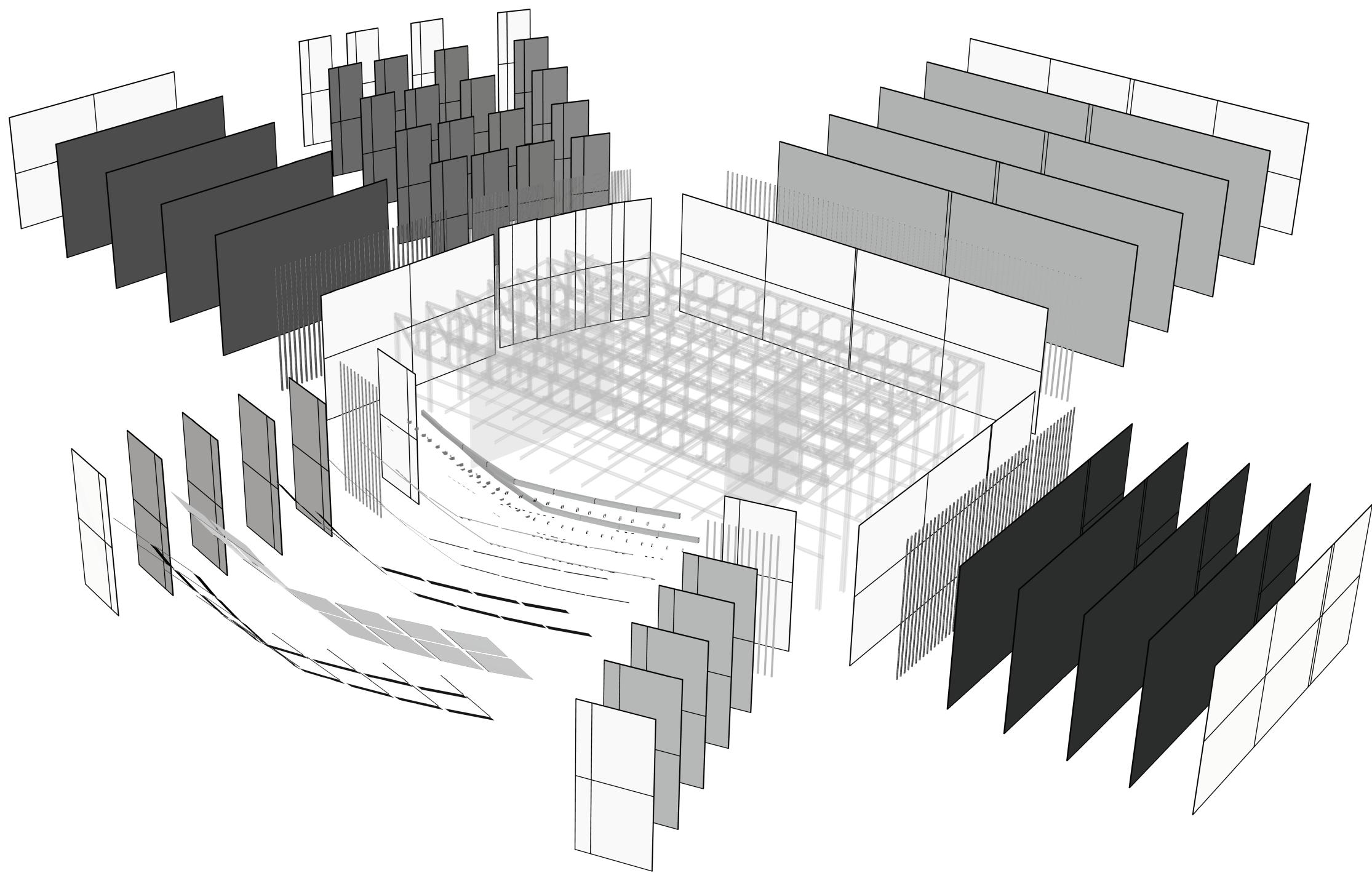


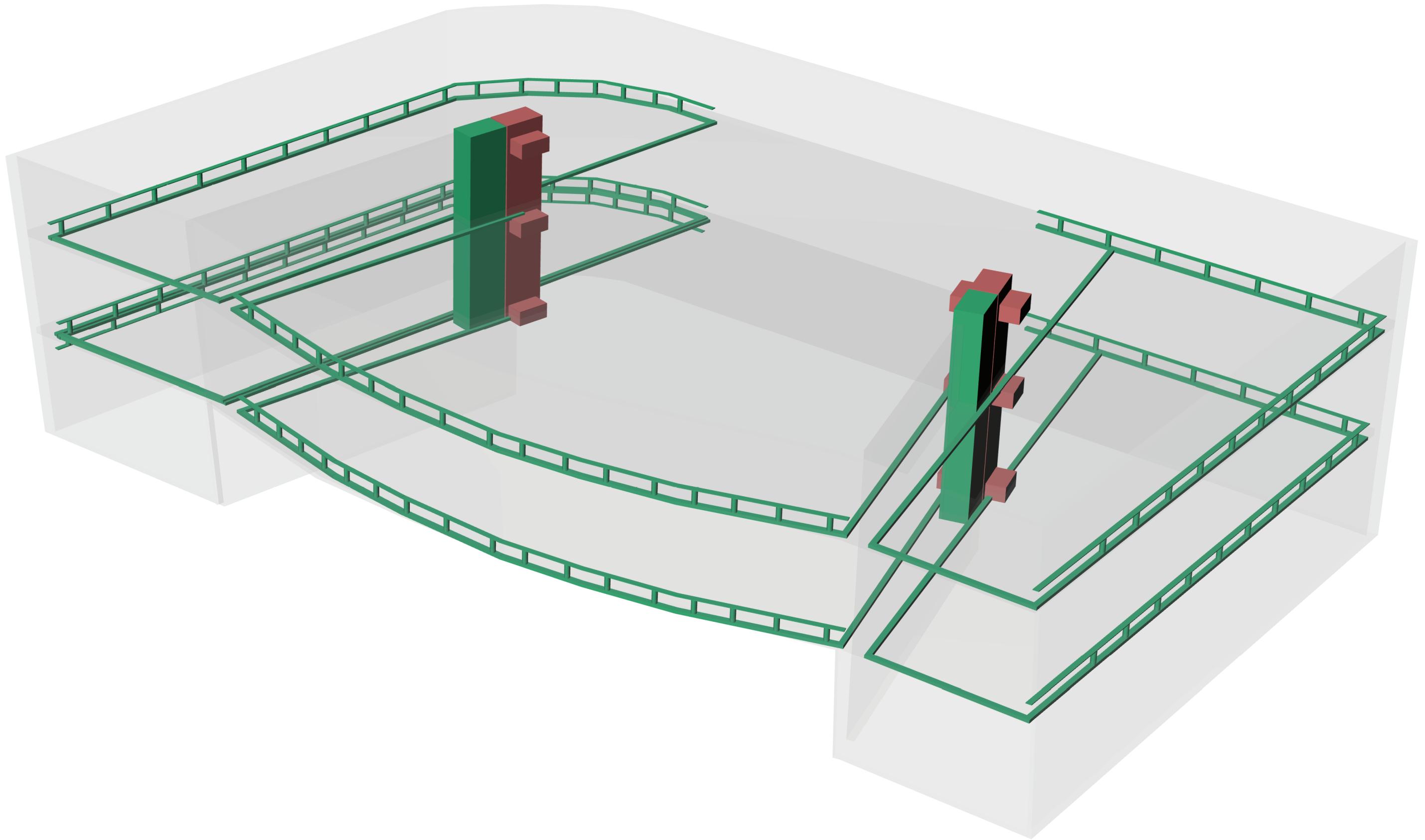


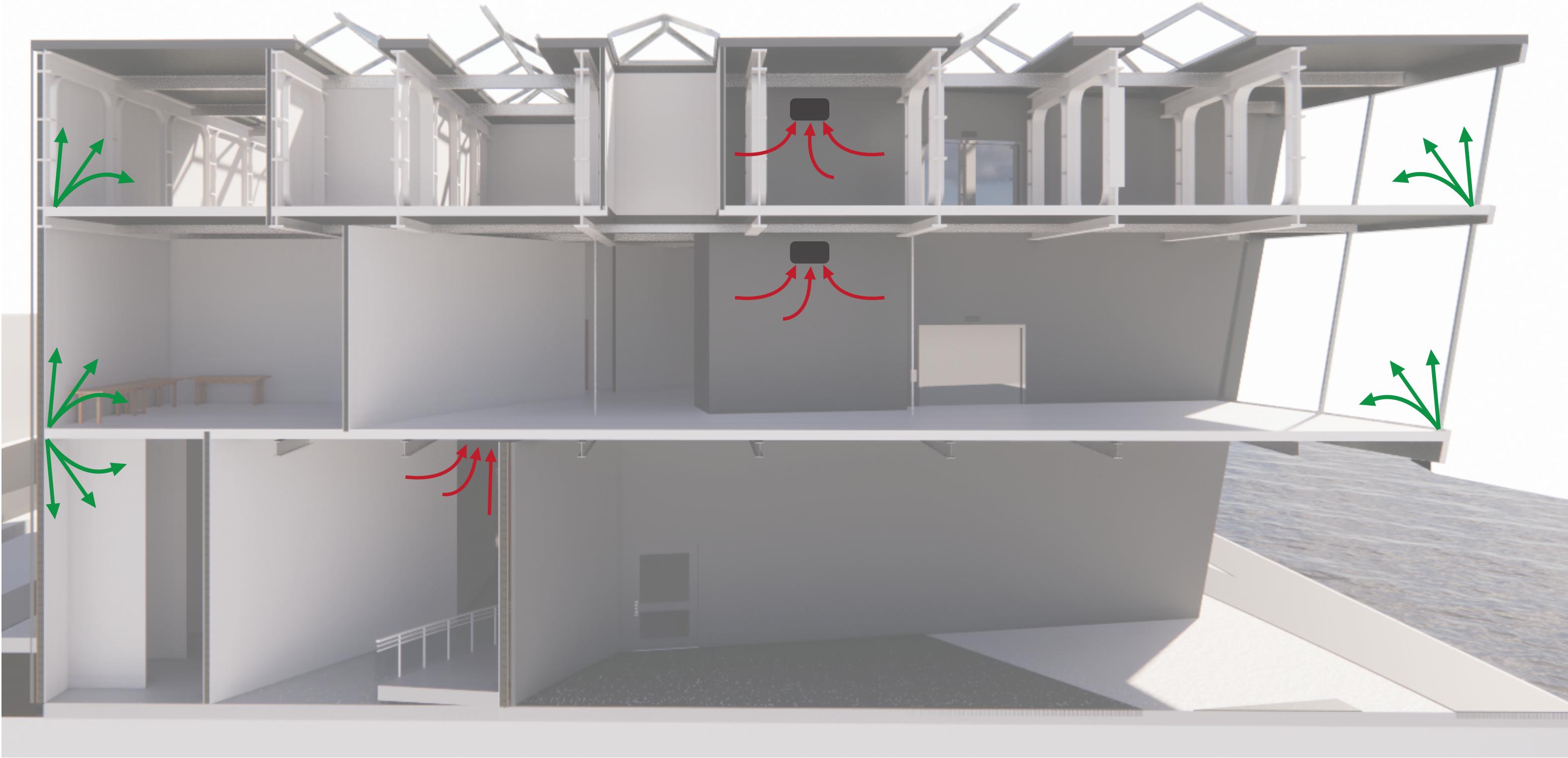


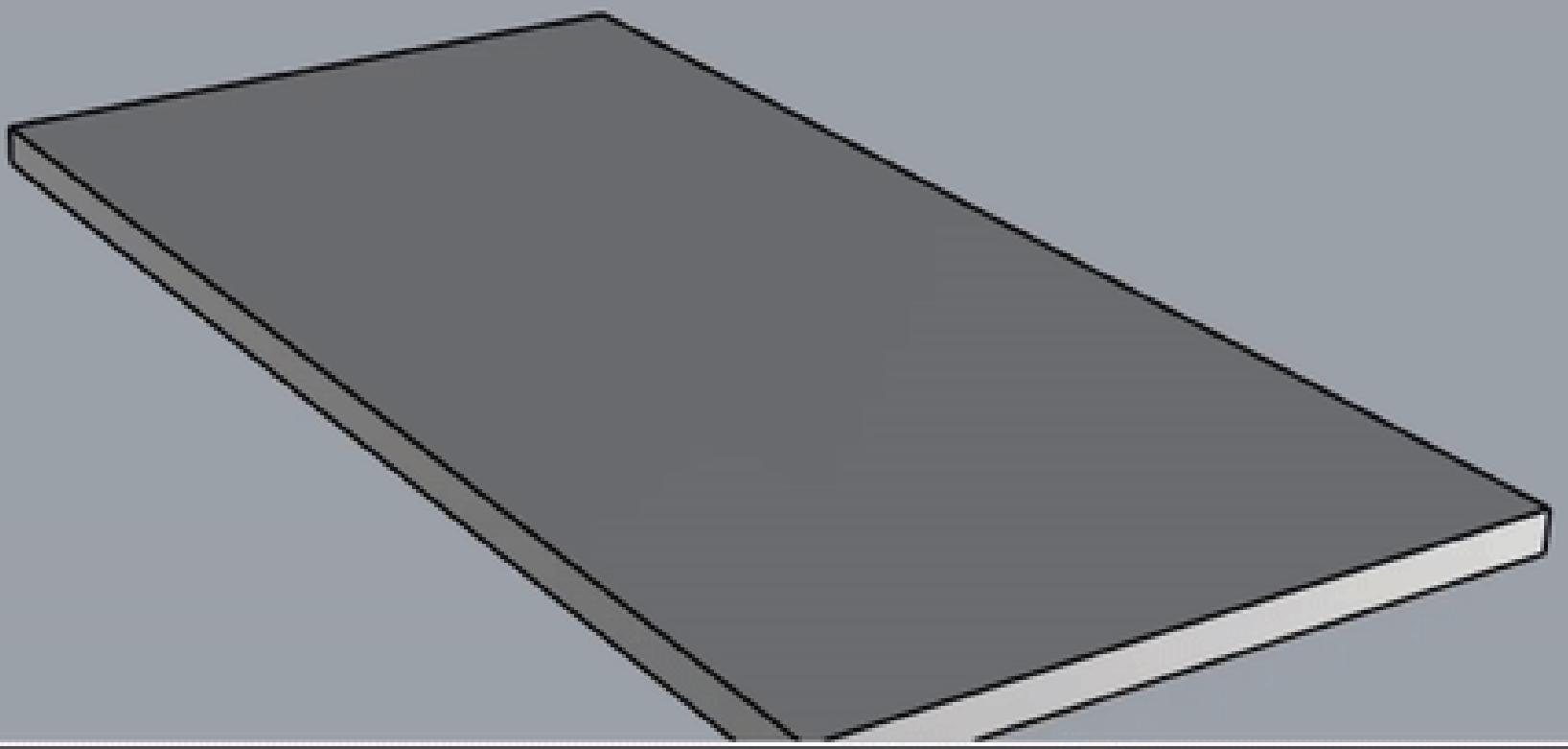




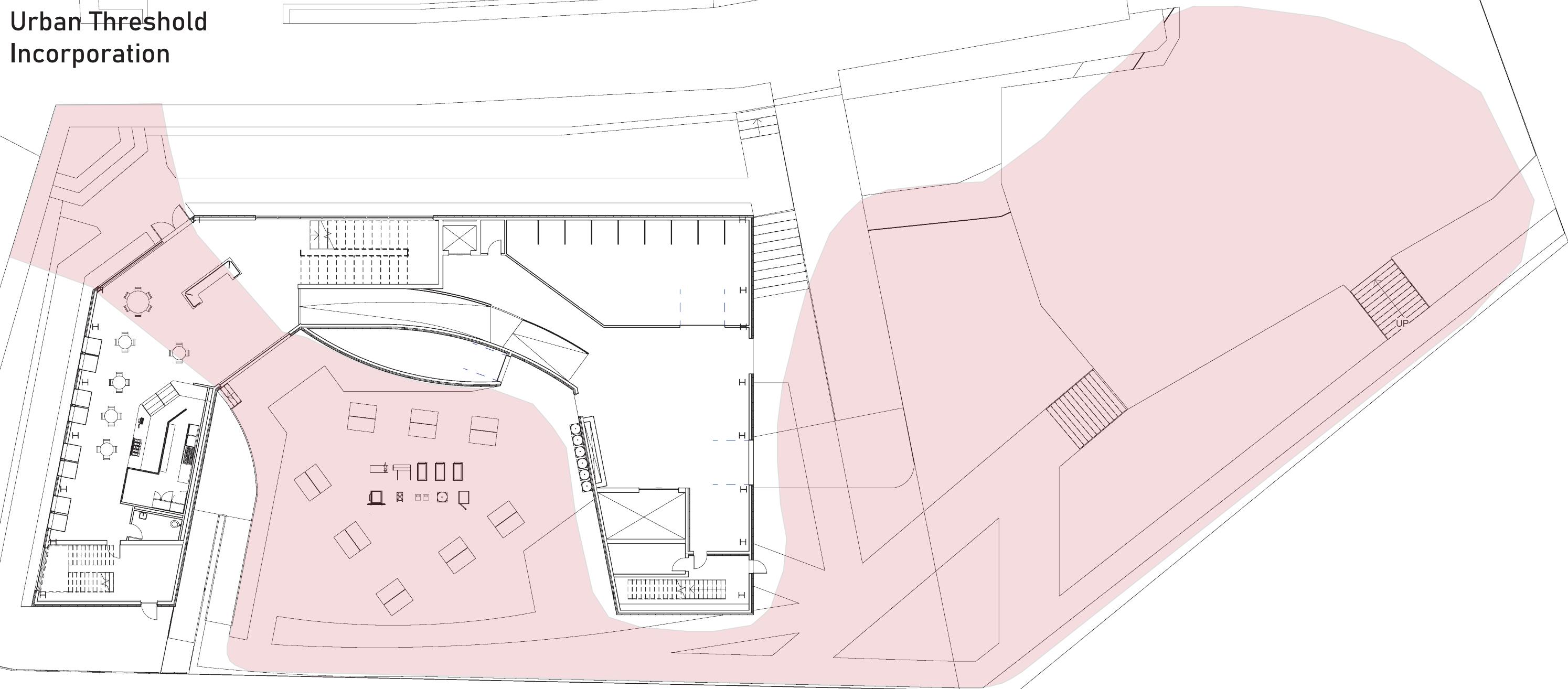


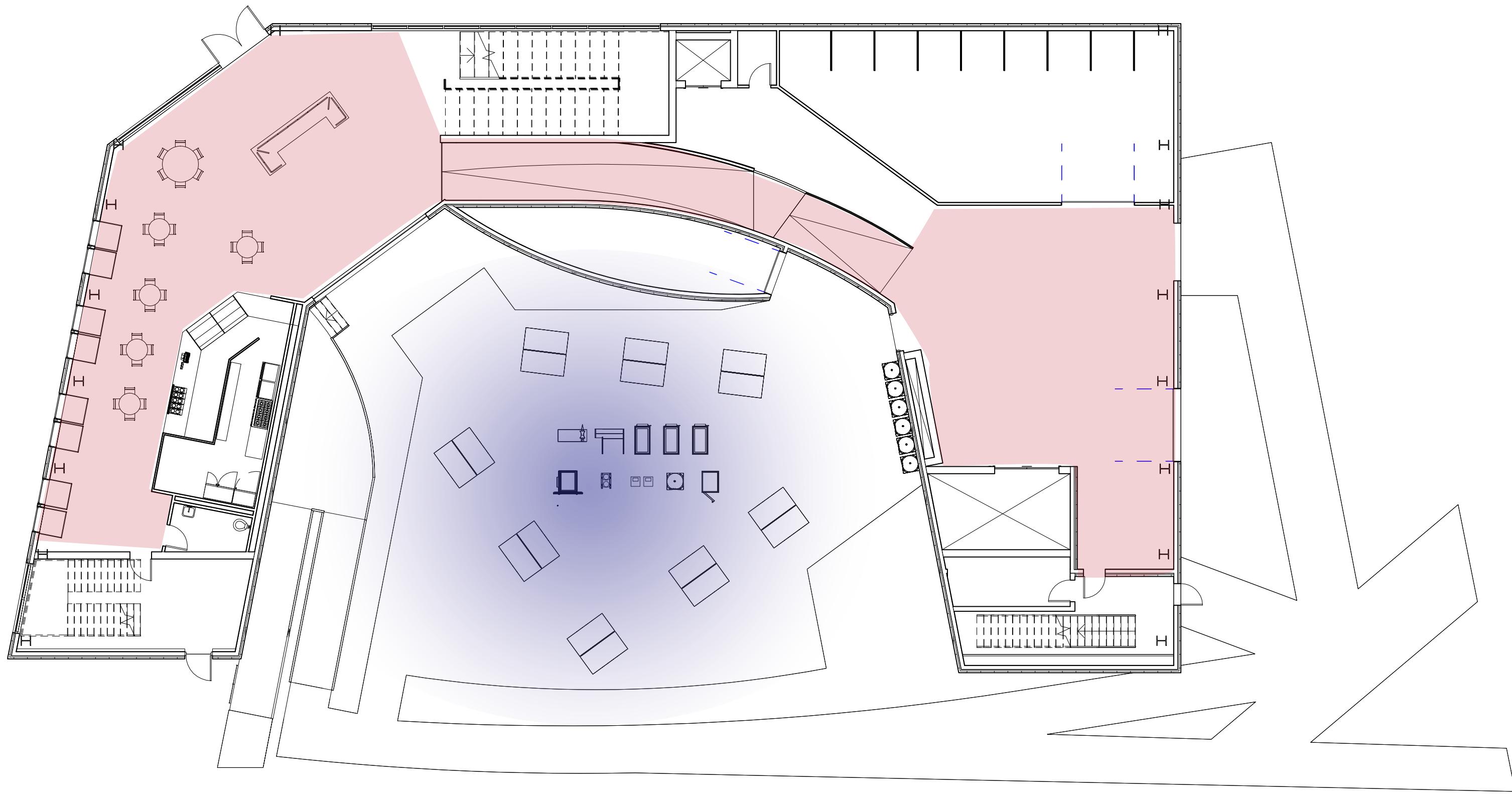


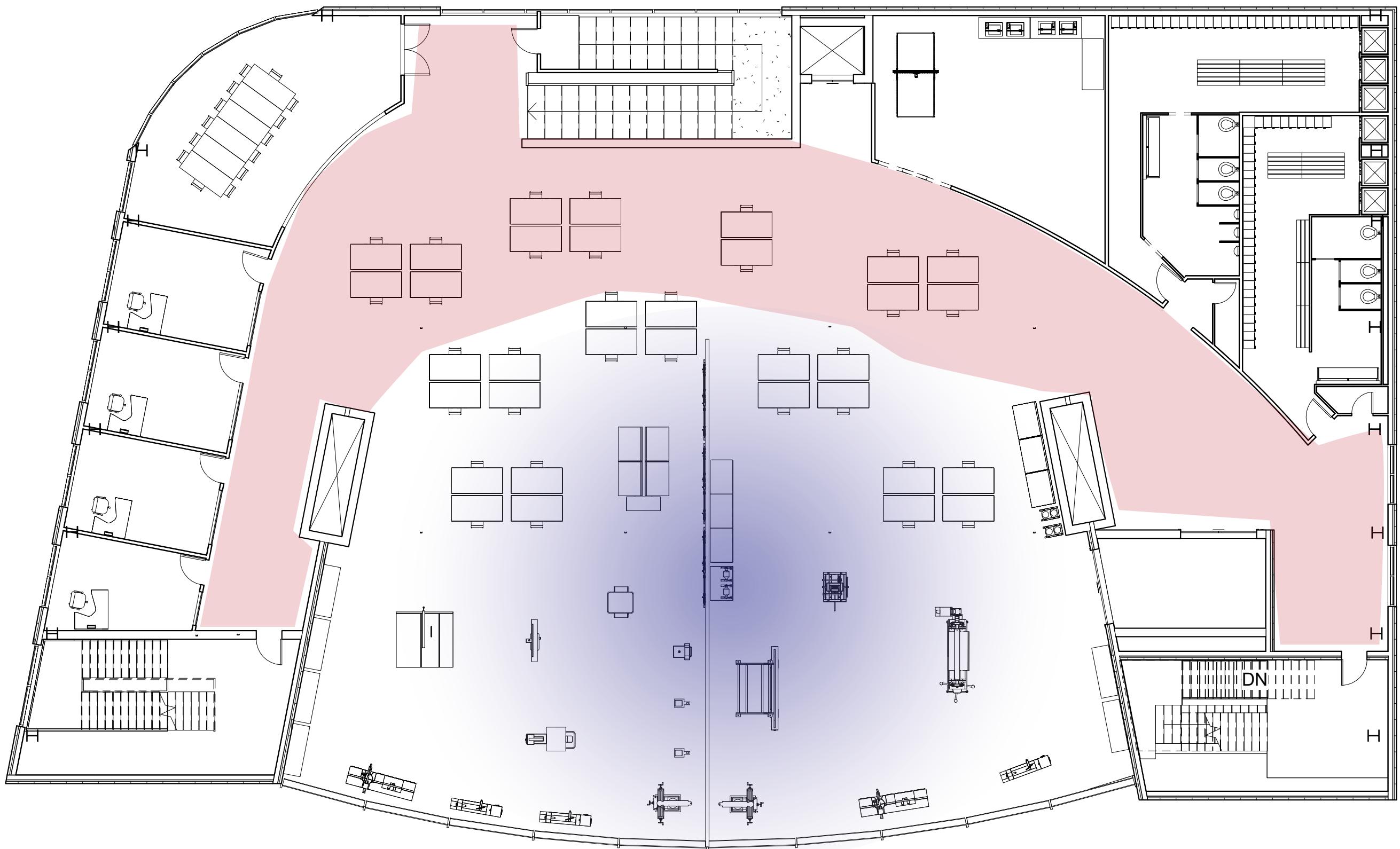


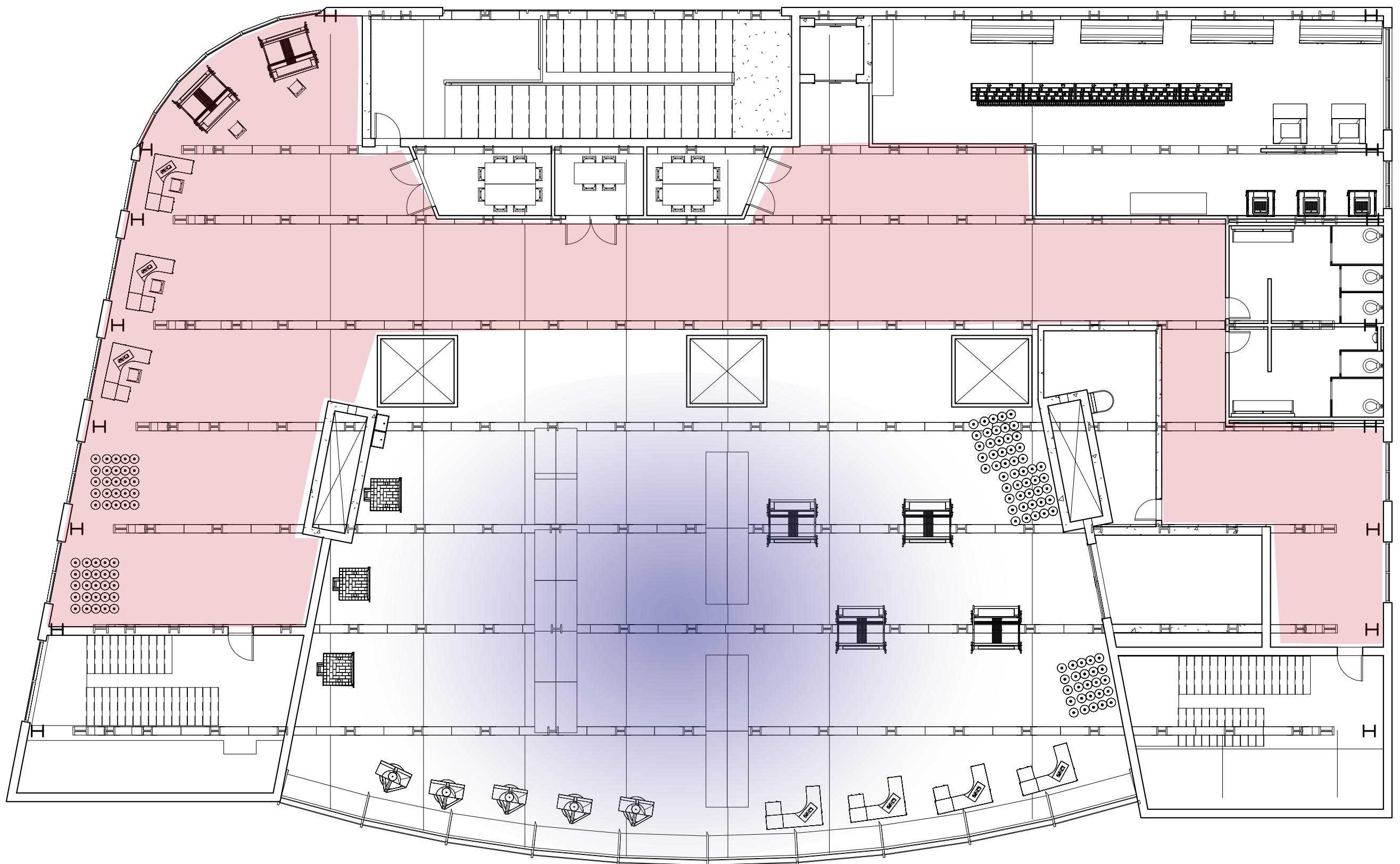


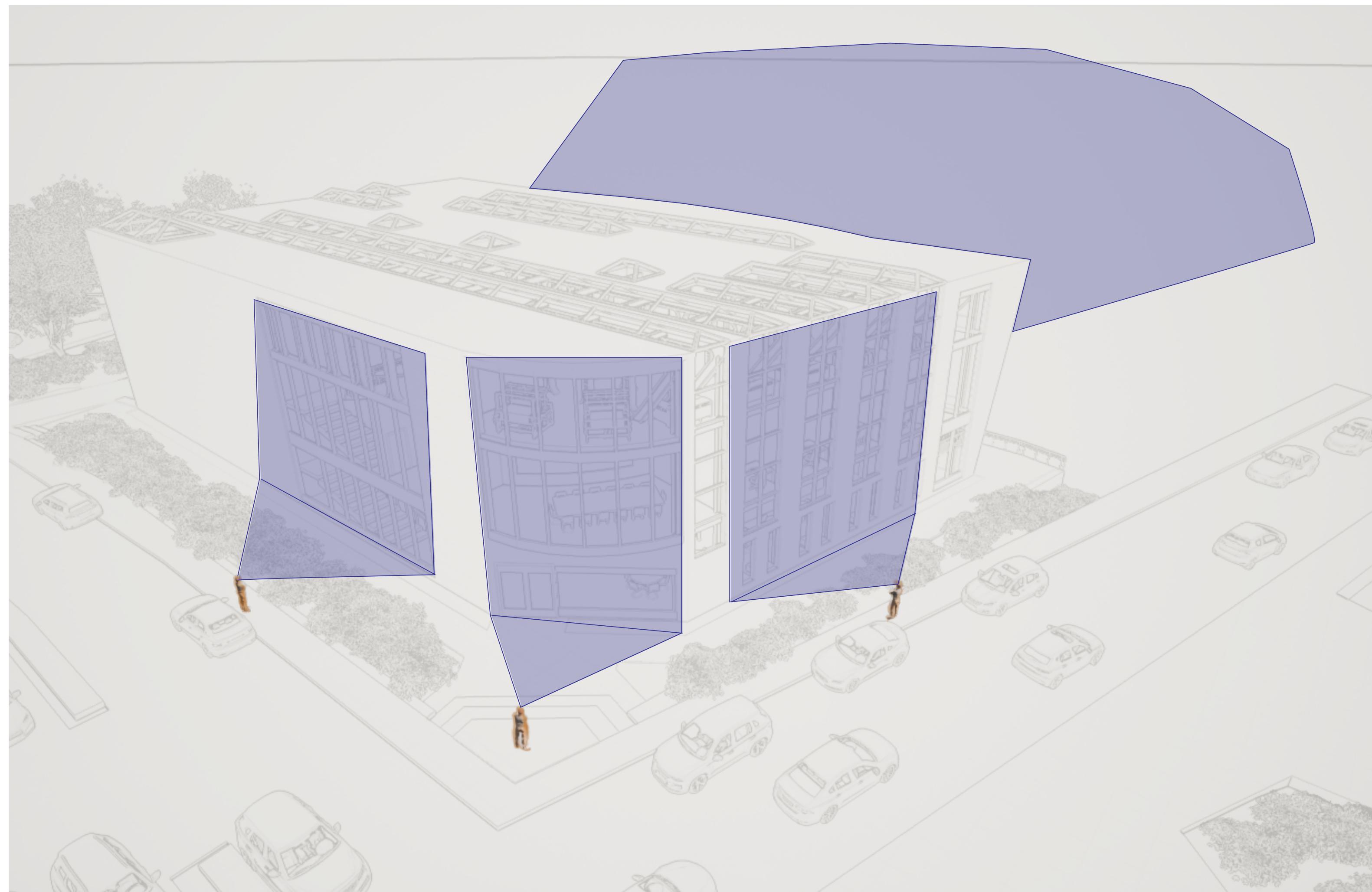
## Urban Threshold Incorporation













Thank You