

Universiteit Antwerpen Sporthal

Pinrui Liu

Interiors, Buildings, Cities

# The Intimate City and City Rooms





Bibliothèque nationale de France





Palais-Royal





Apple Plaza

Urban Strategy

Spatial Quality

Program

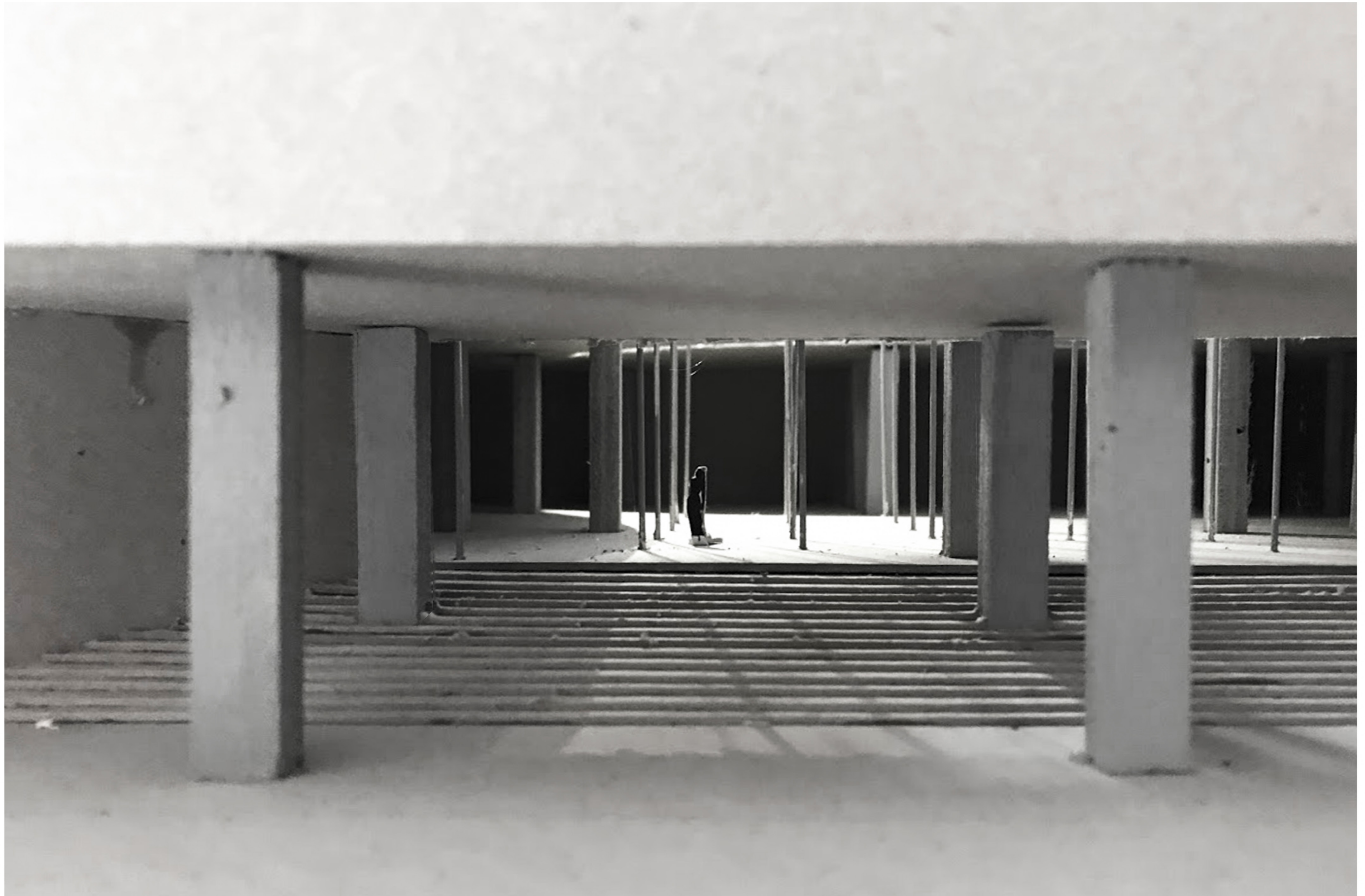
Site

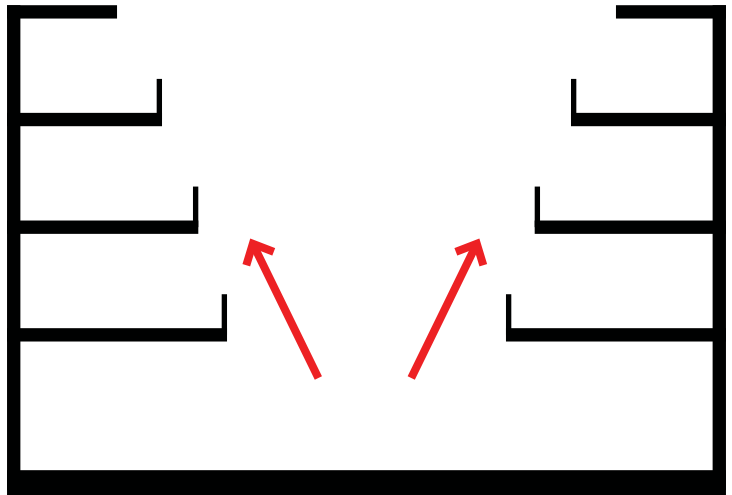
...

Site



Grey Card Model 1/100



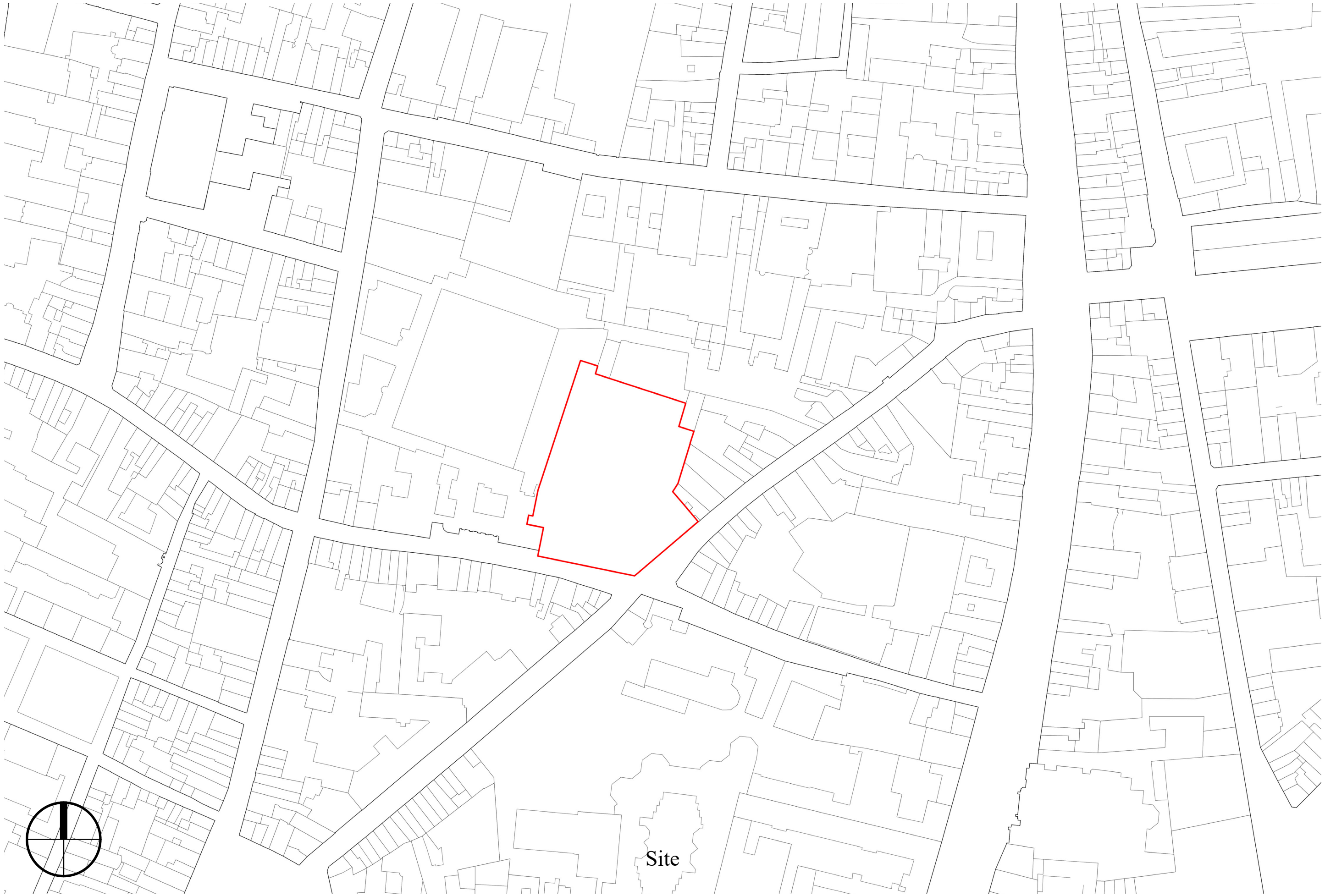




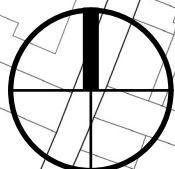


Veldstraat Swimming Pool

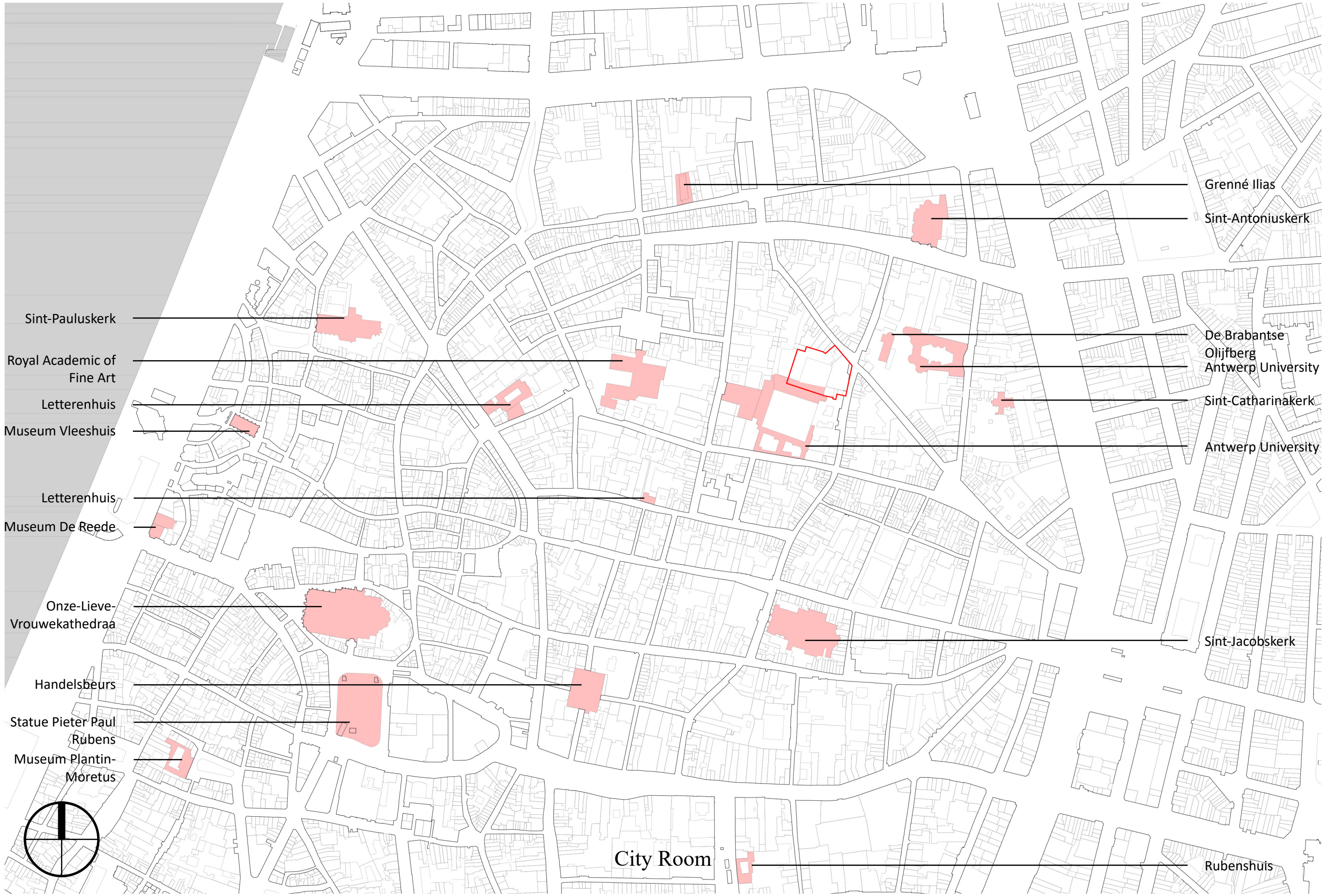




Site







Grenné Ilias

Sint-Antoniuskerk

De Brabantse  
Olijfberg  
Antwerp University

Sint-Catharinakerk

Antwerp University

Sint-Jacobskerk

Rubenshuis

City Room

Sint-Pauluskerk

Royal Academic of  
Fine Art

Letterenhuis

Museum Vleeshuis

Letterenhuis

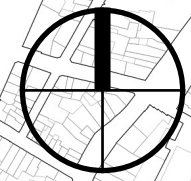
Museum De Reede

Onze-Lieve-  
Vrouwekathedraal

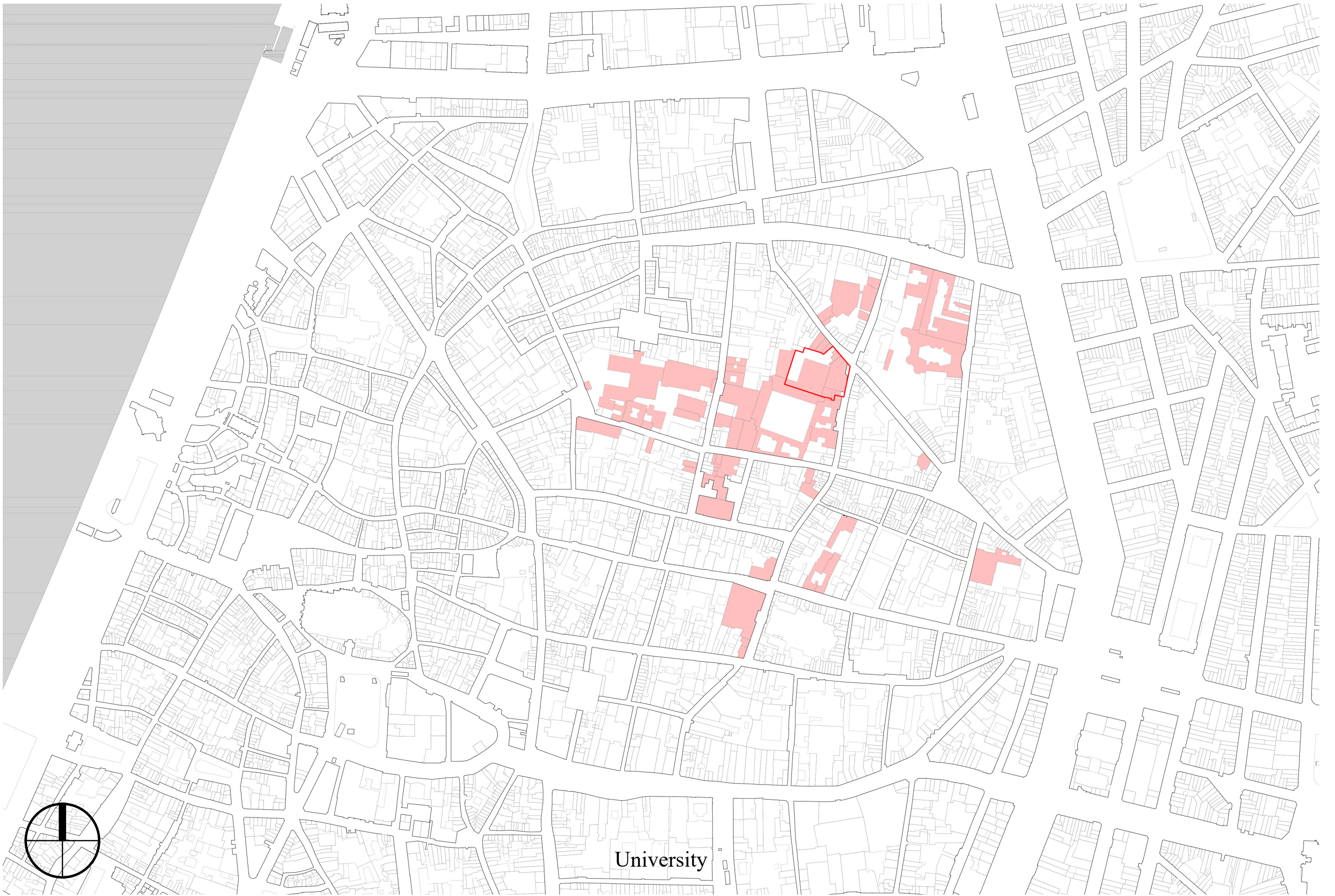
Handelsbeurs

Statue Pieter Paul  
Rubens

Museum Plantin-  
Moretus

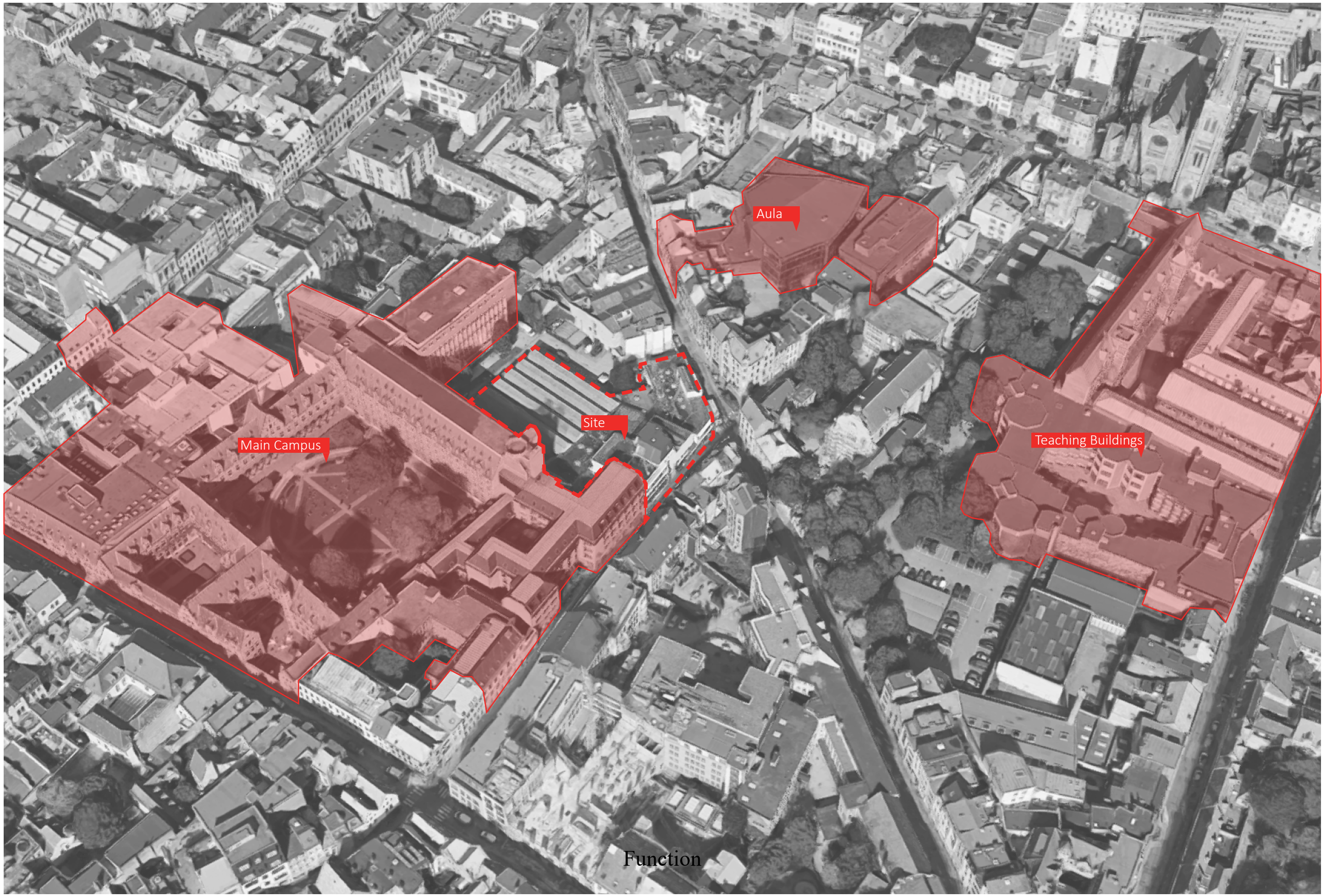






University





Main Campus

Site

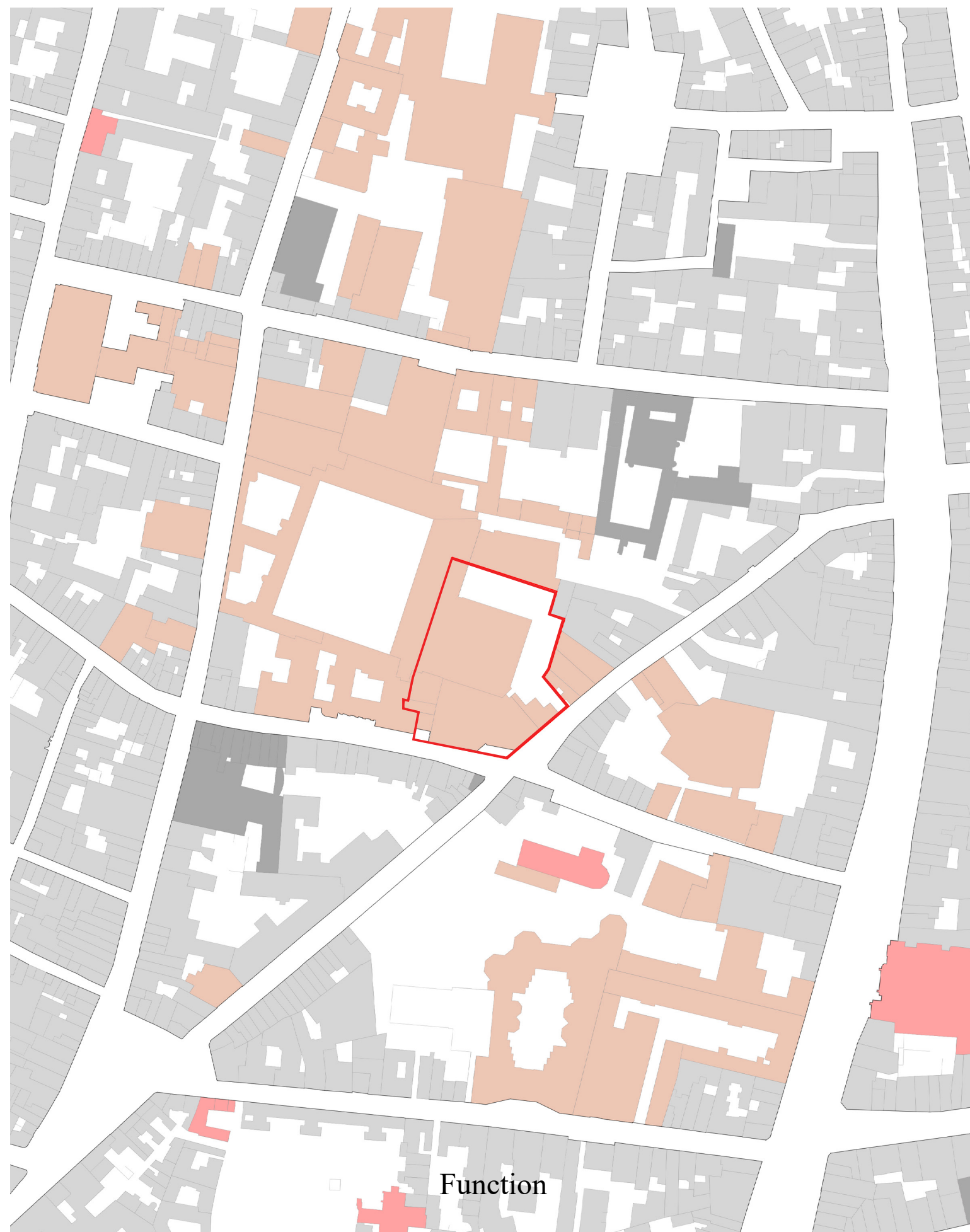
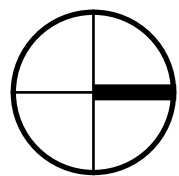
Aula

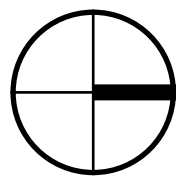
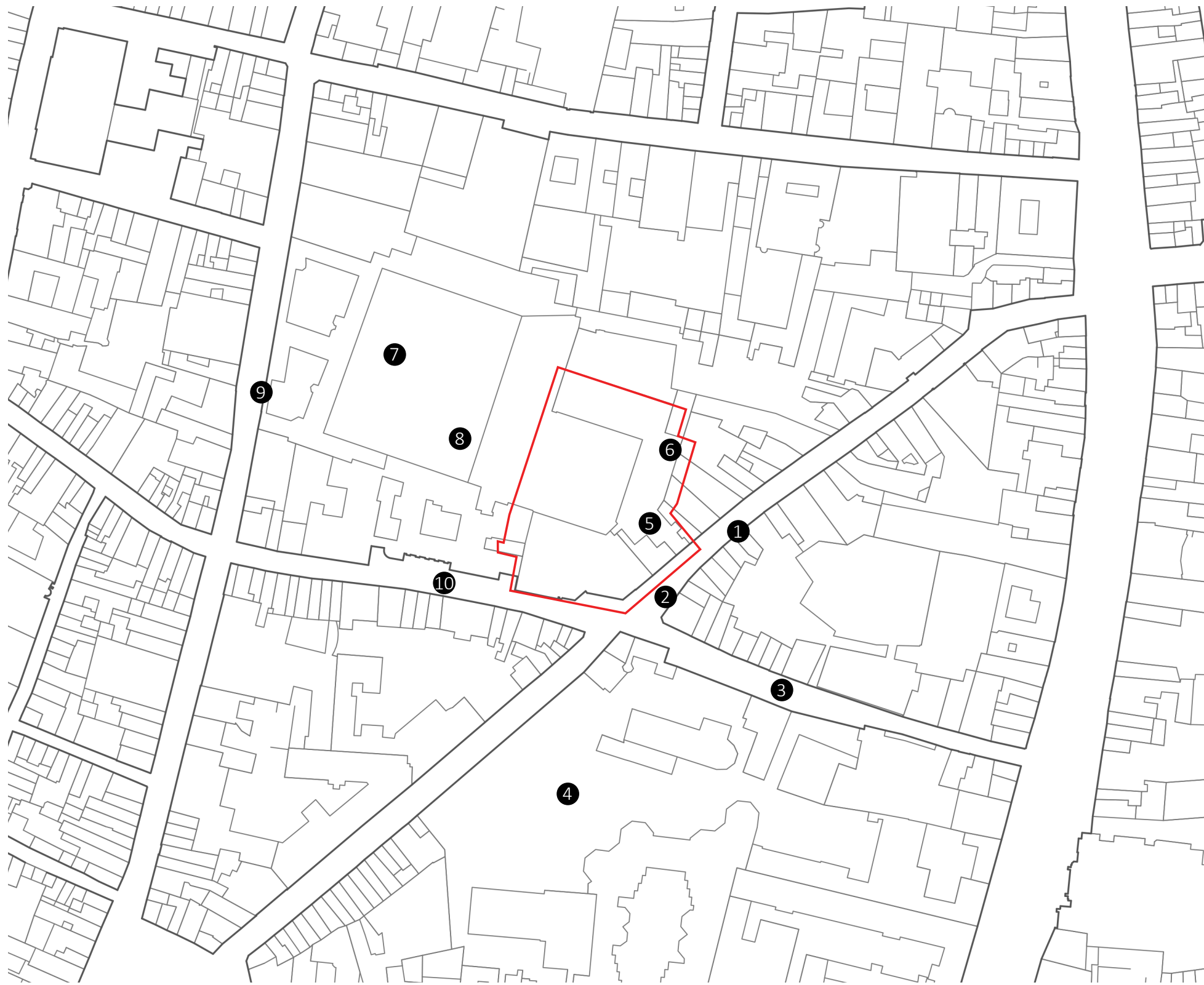
Teaching Buildings

Function



- Site
- University & School
- Residential
- Church
- Office & Museum

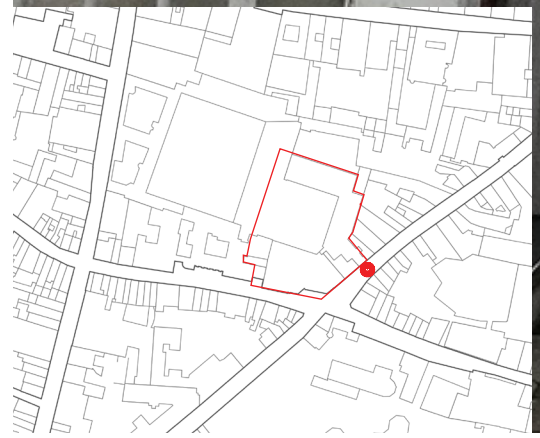




Atomsphere



1





2









4





5





6





7



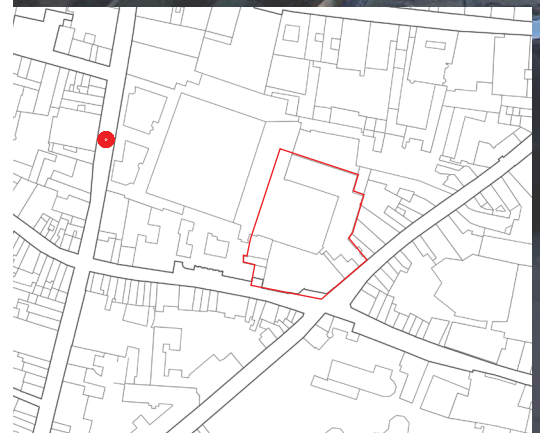


8





9

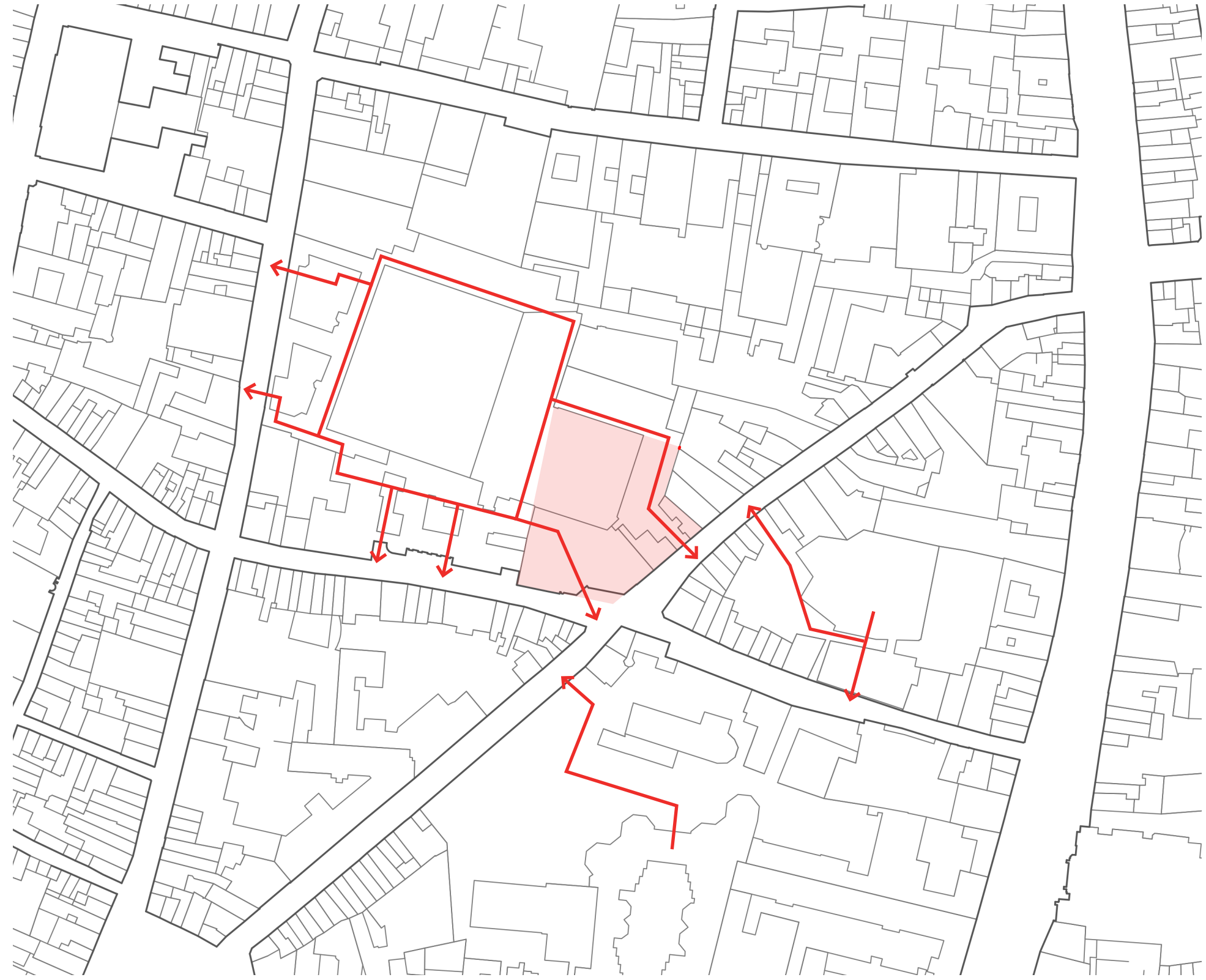




10







Circulation



1649



1846



1908



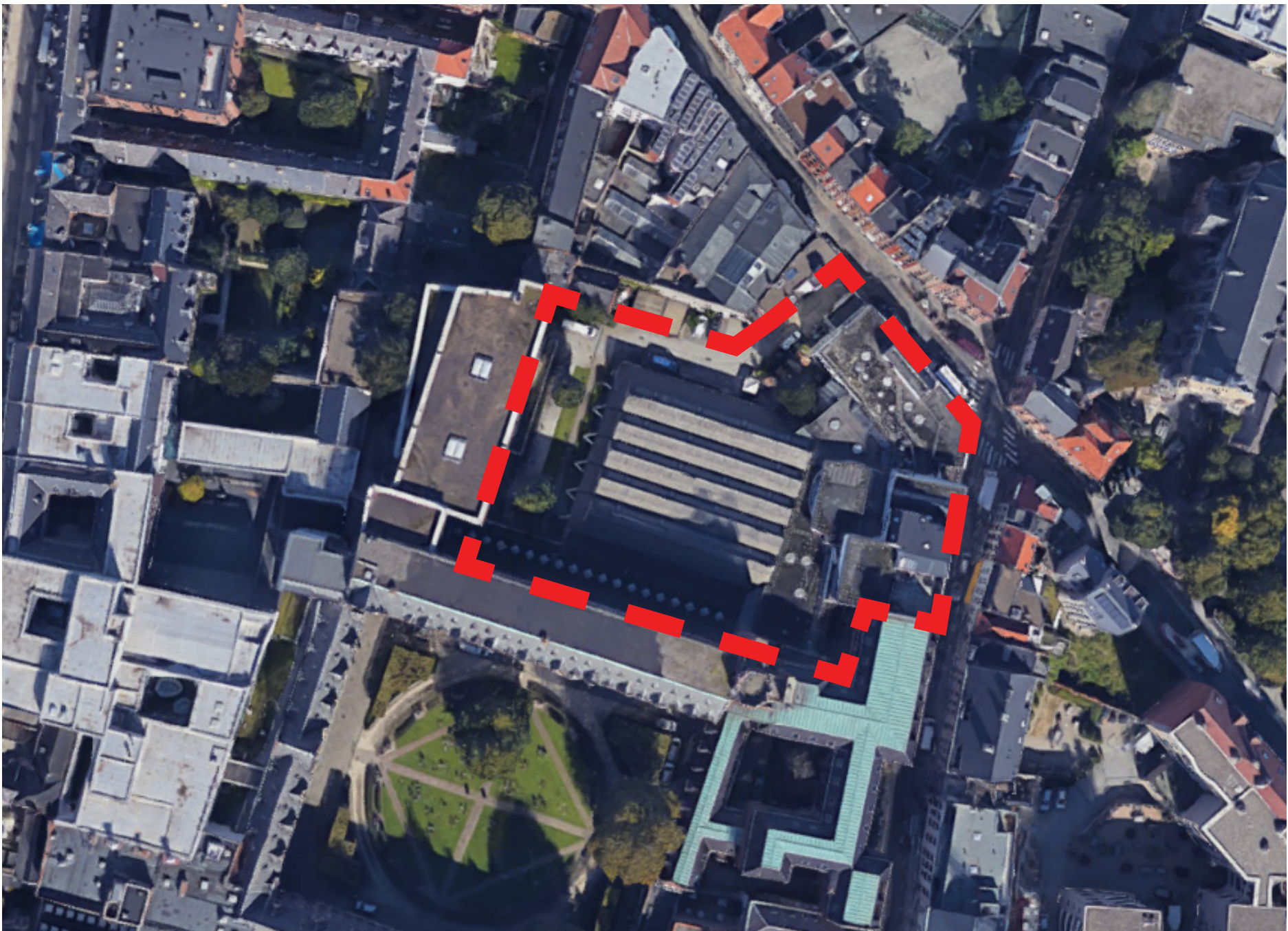
2018



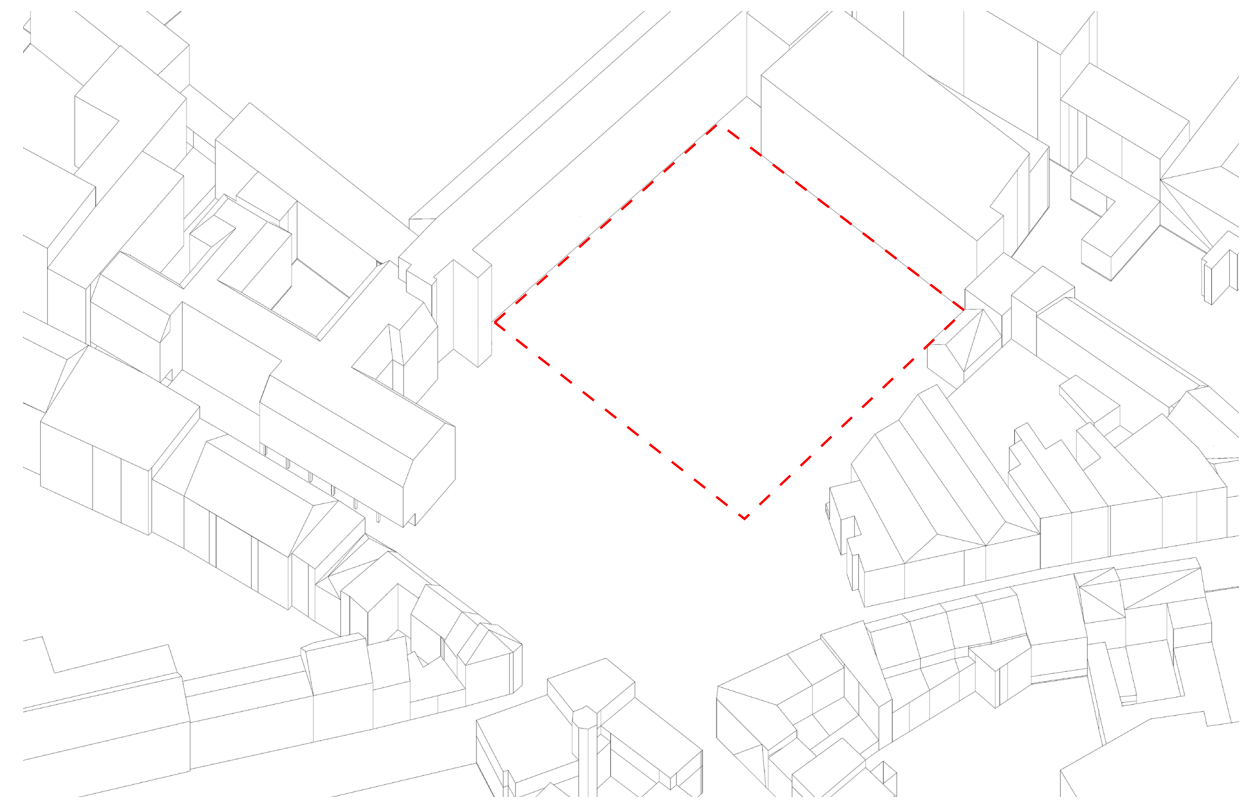
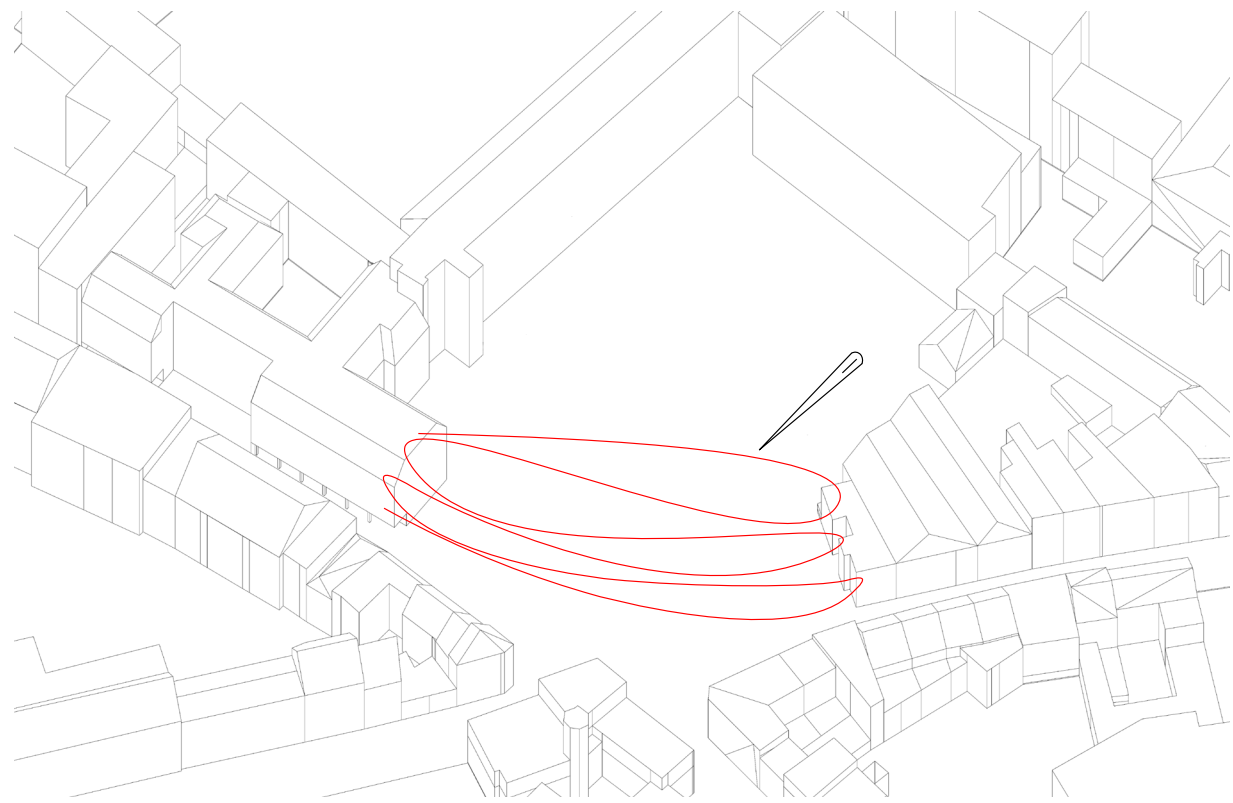
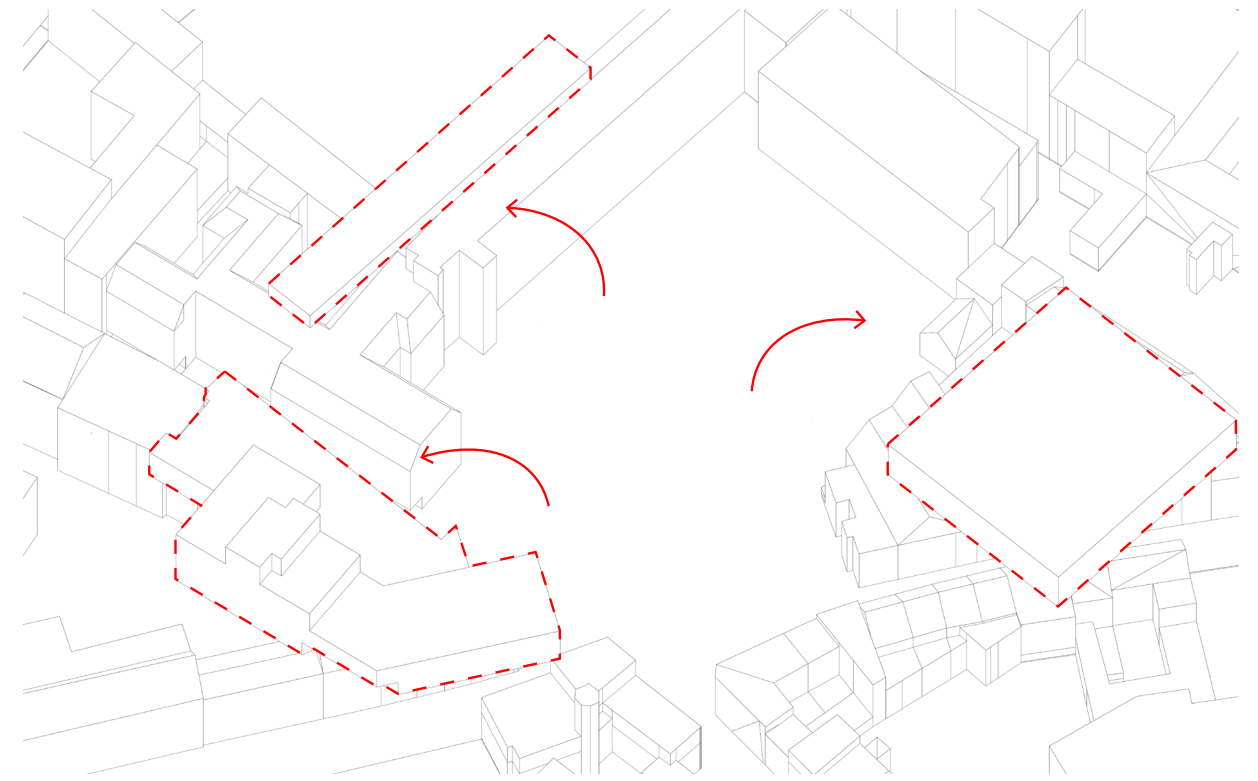
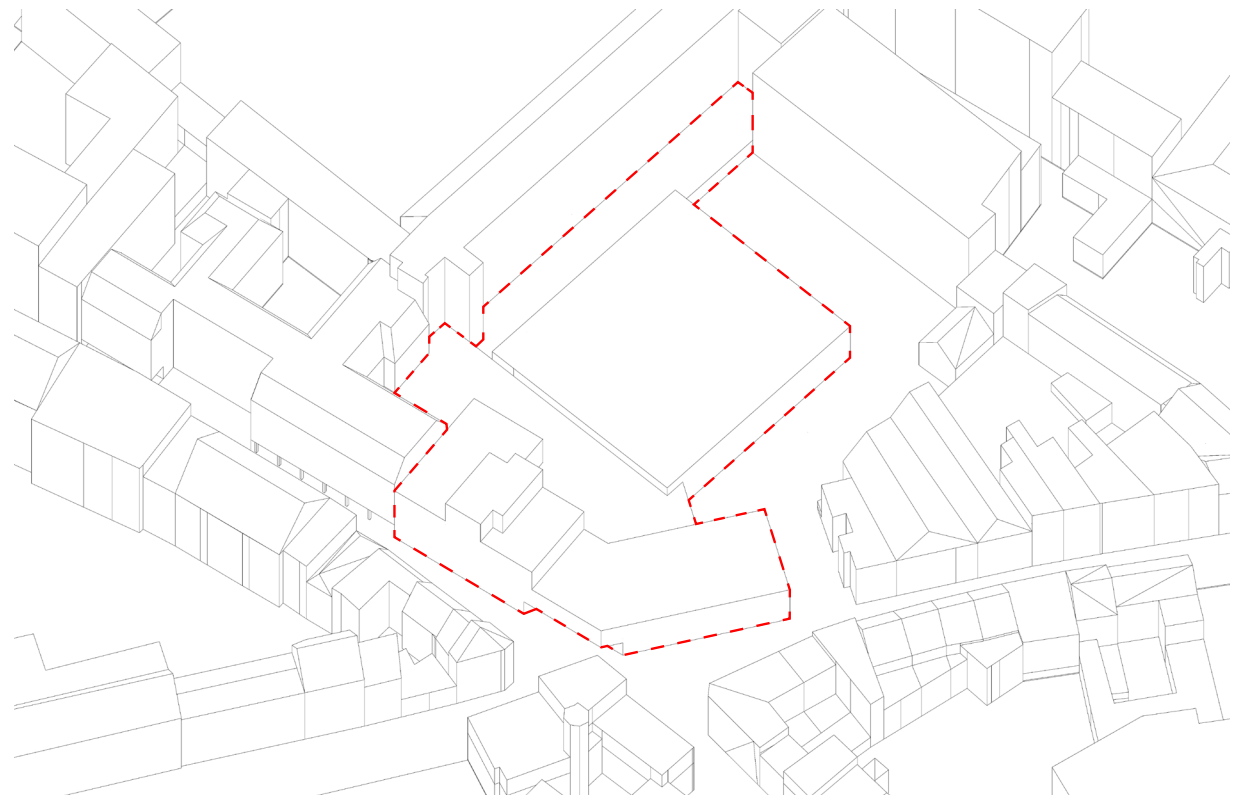


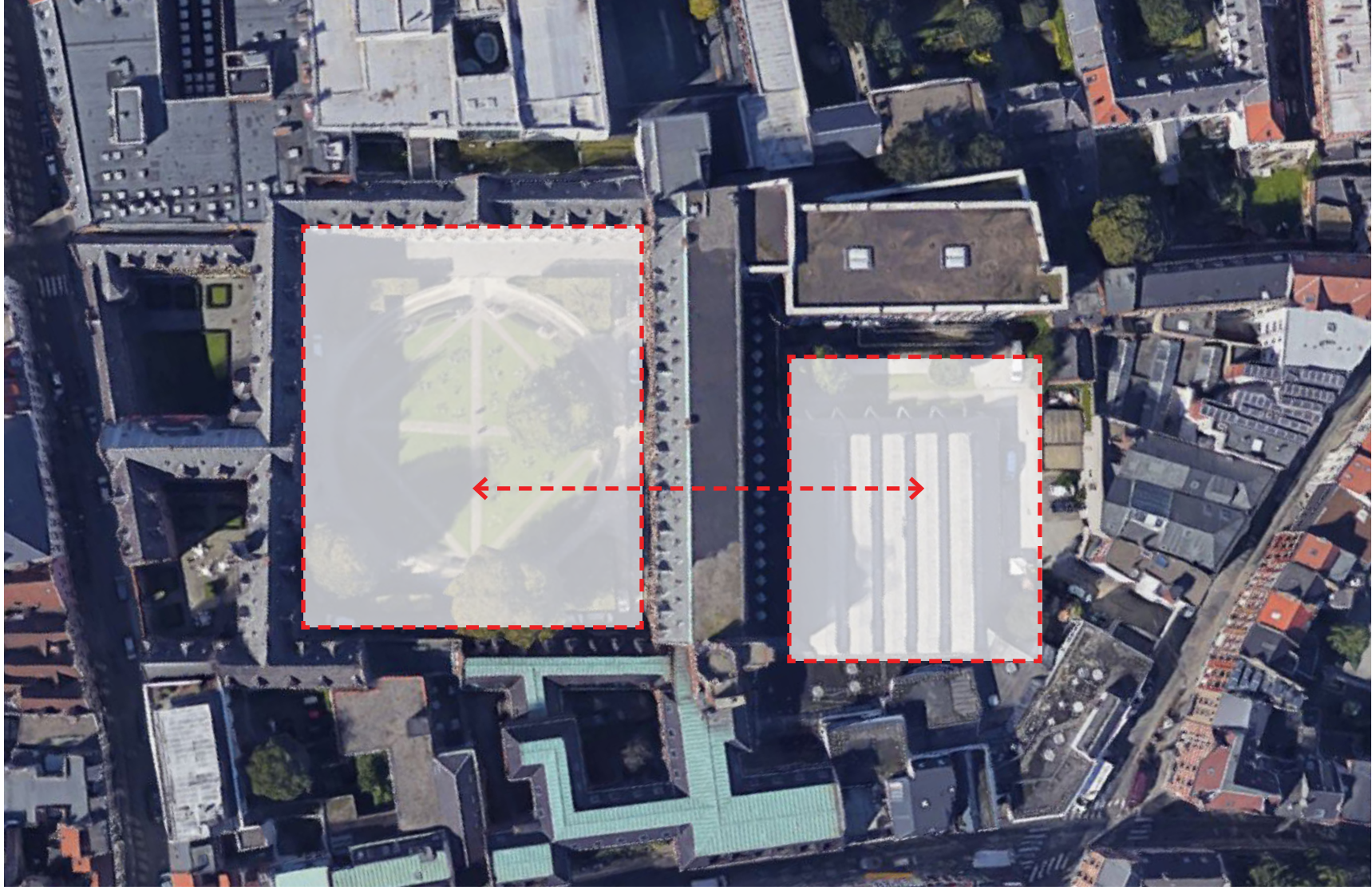
Courtyard











Program



Basketball Hall

Cafe



Swimming Pool

Gym

Refectory

Exterior City Roomw

Formal/Informal



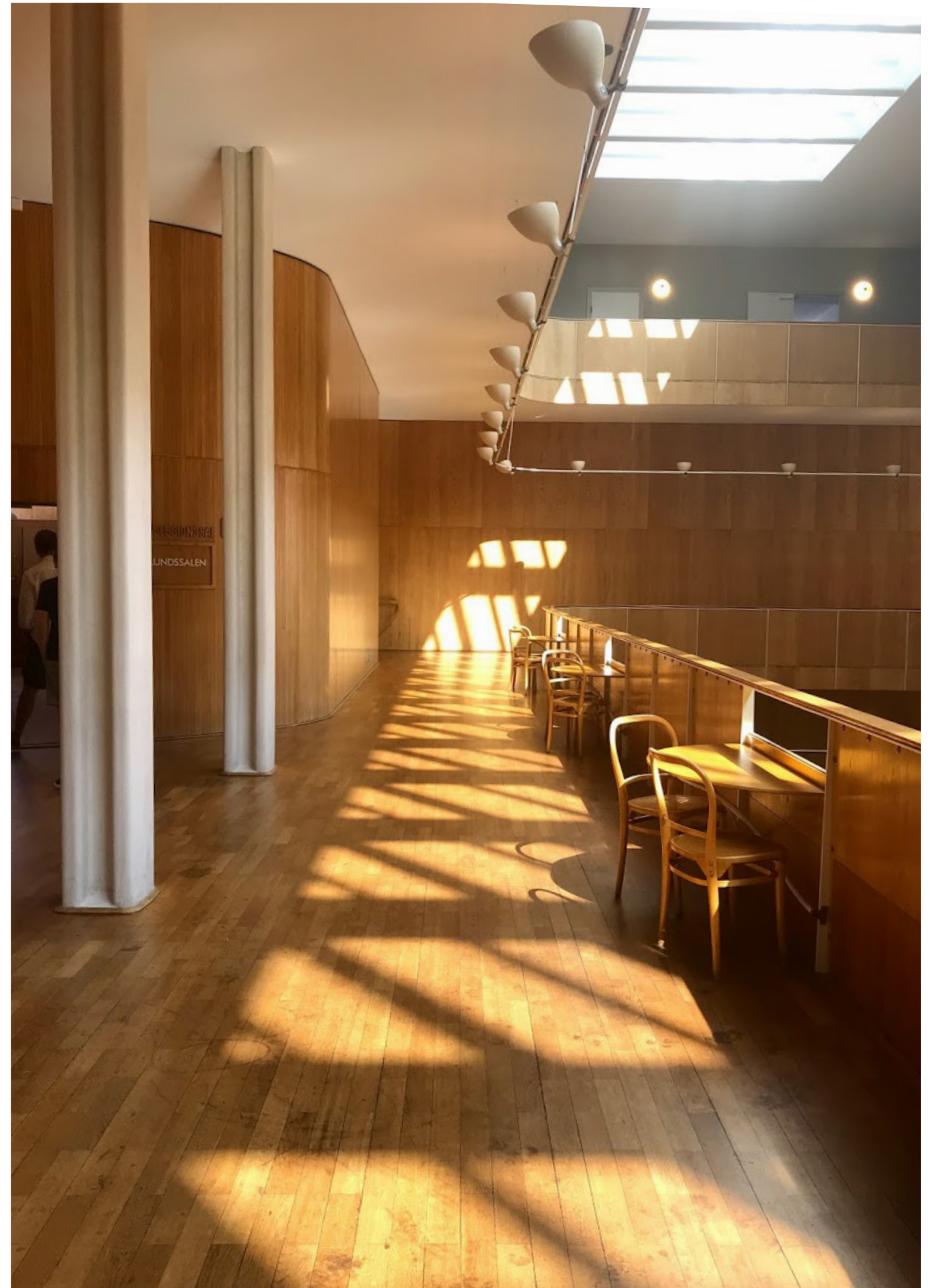


Goteborg Courtyard Extension (1913-1937)





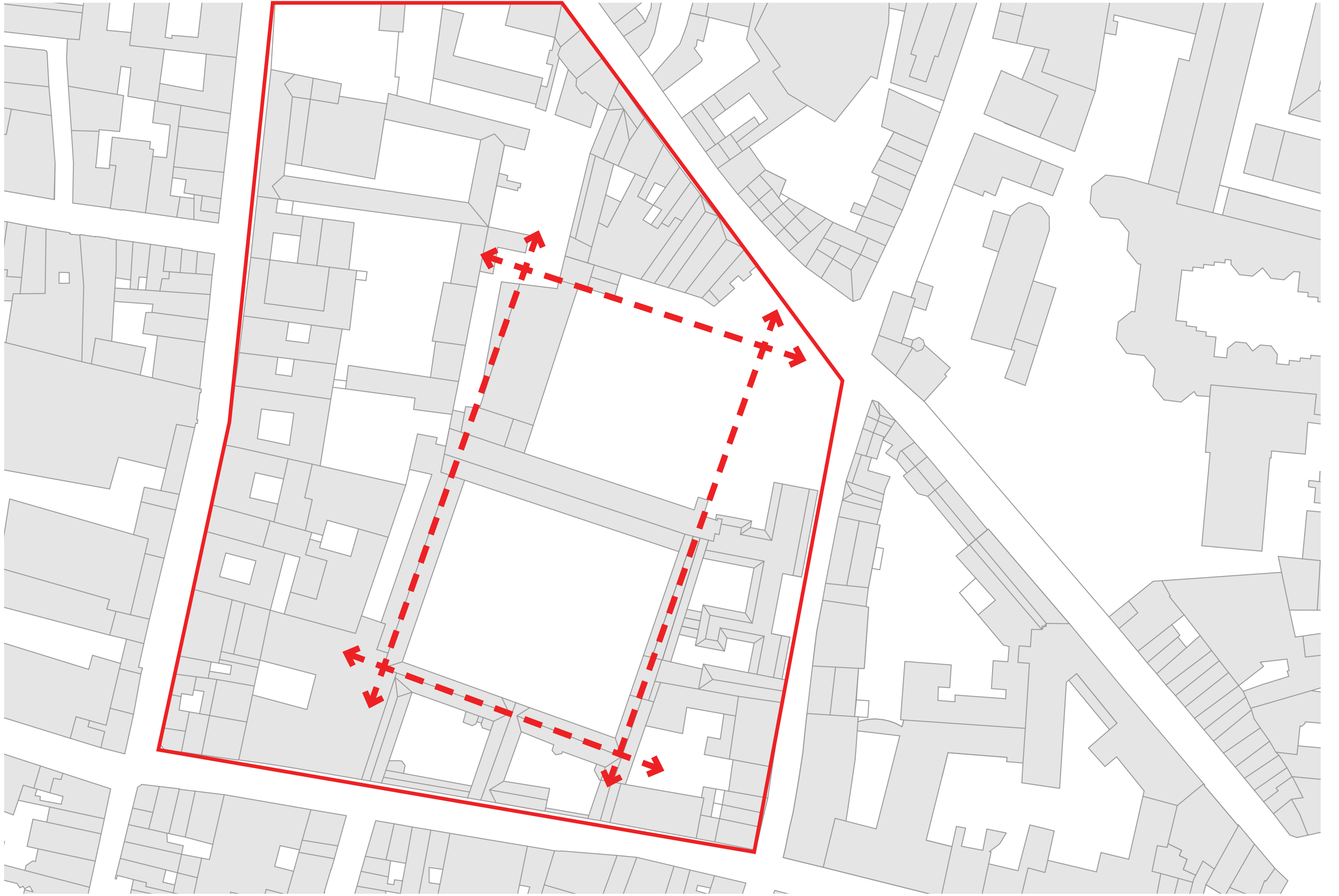
Goteborg Courtyard Extension (1913-1937)

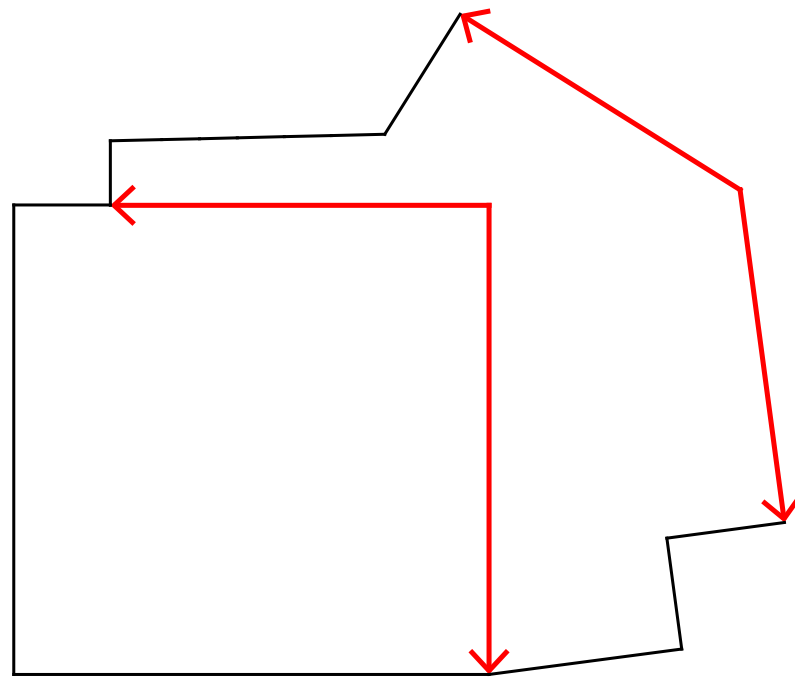


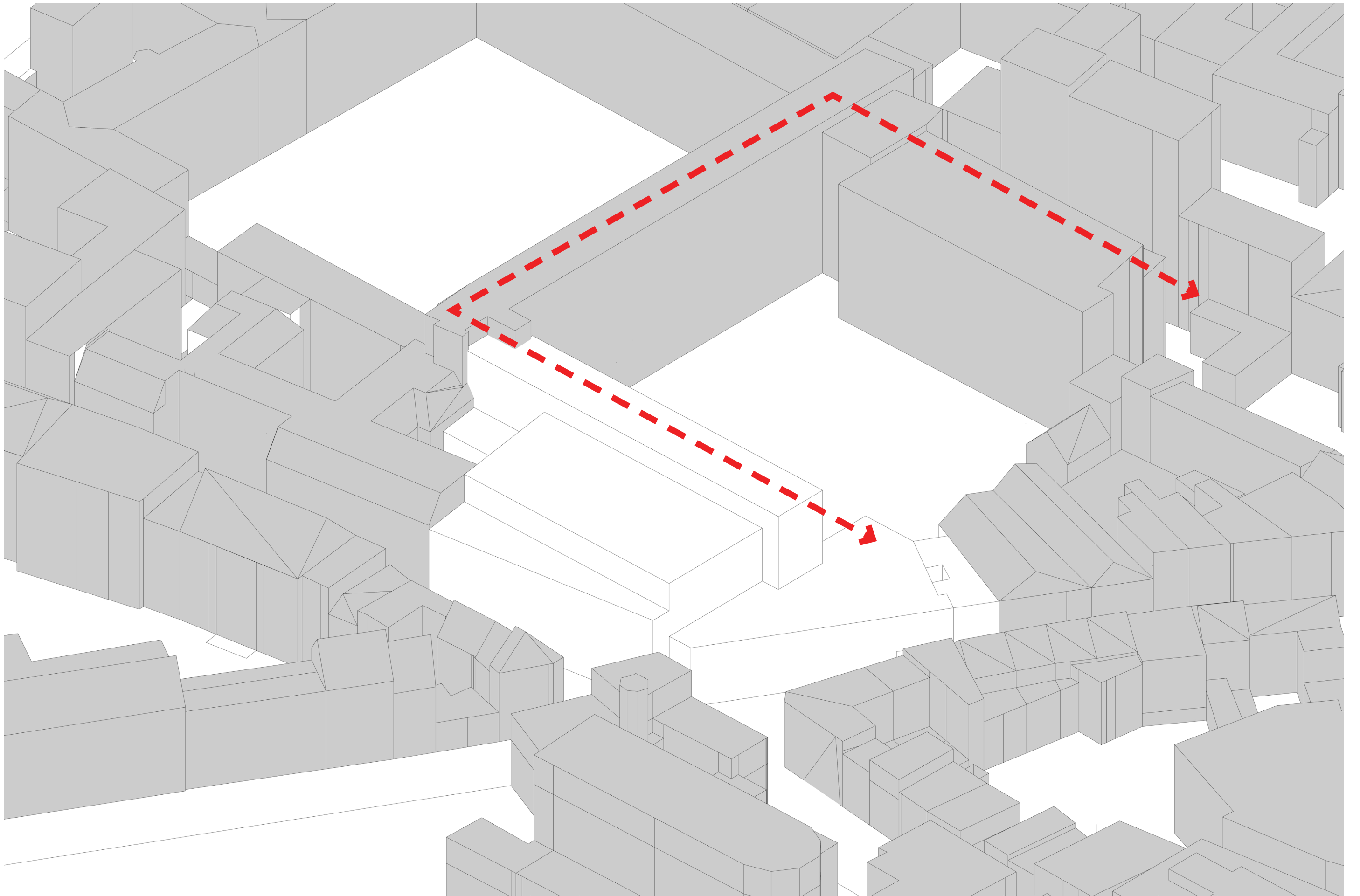
What does the building want to be if people are going to enjoy using it ?

# Urban Strategy

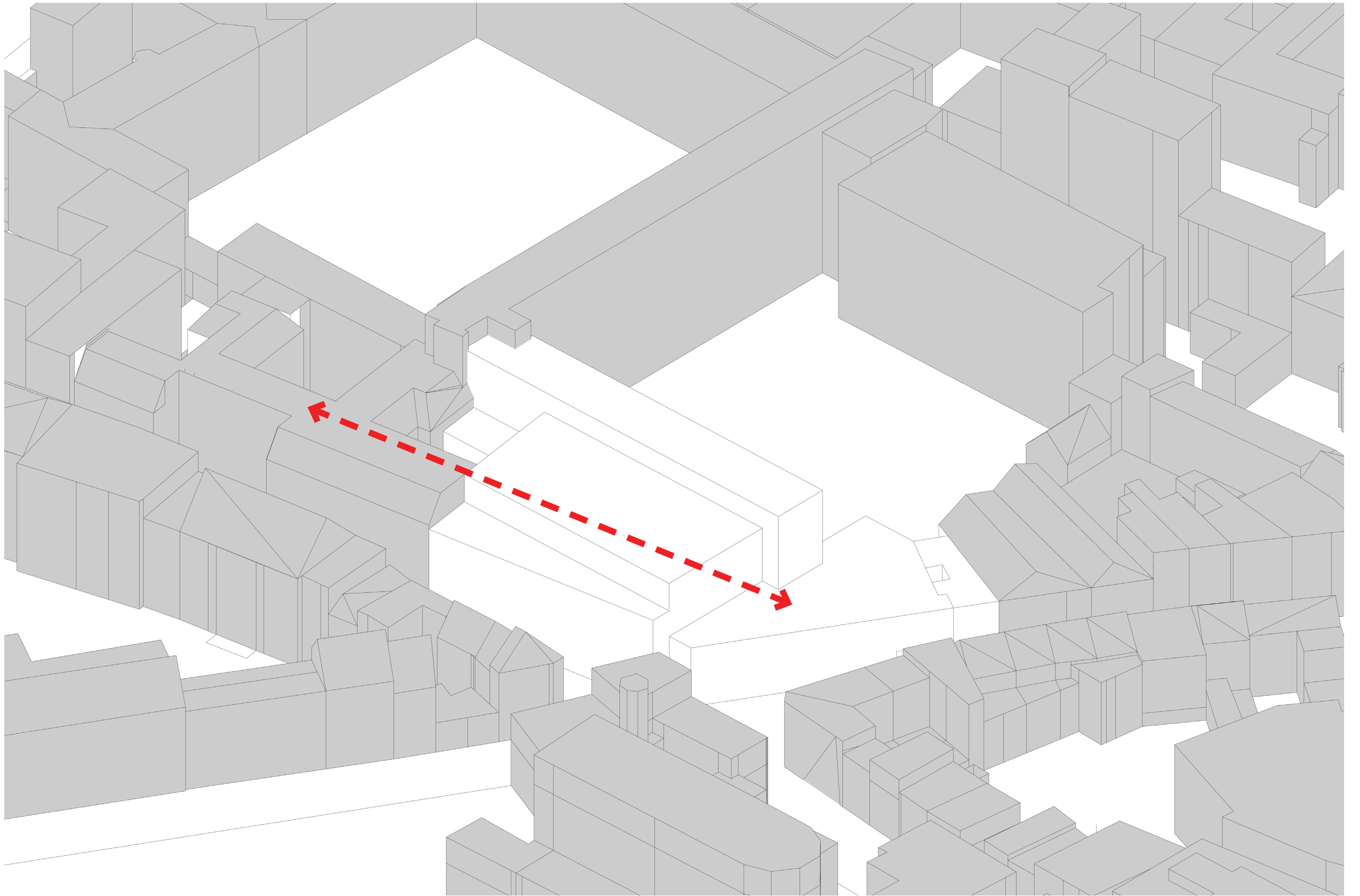


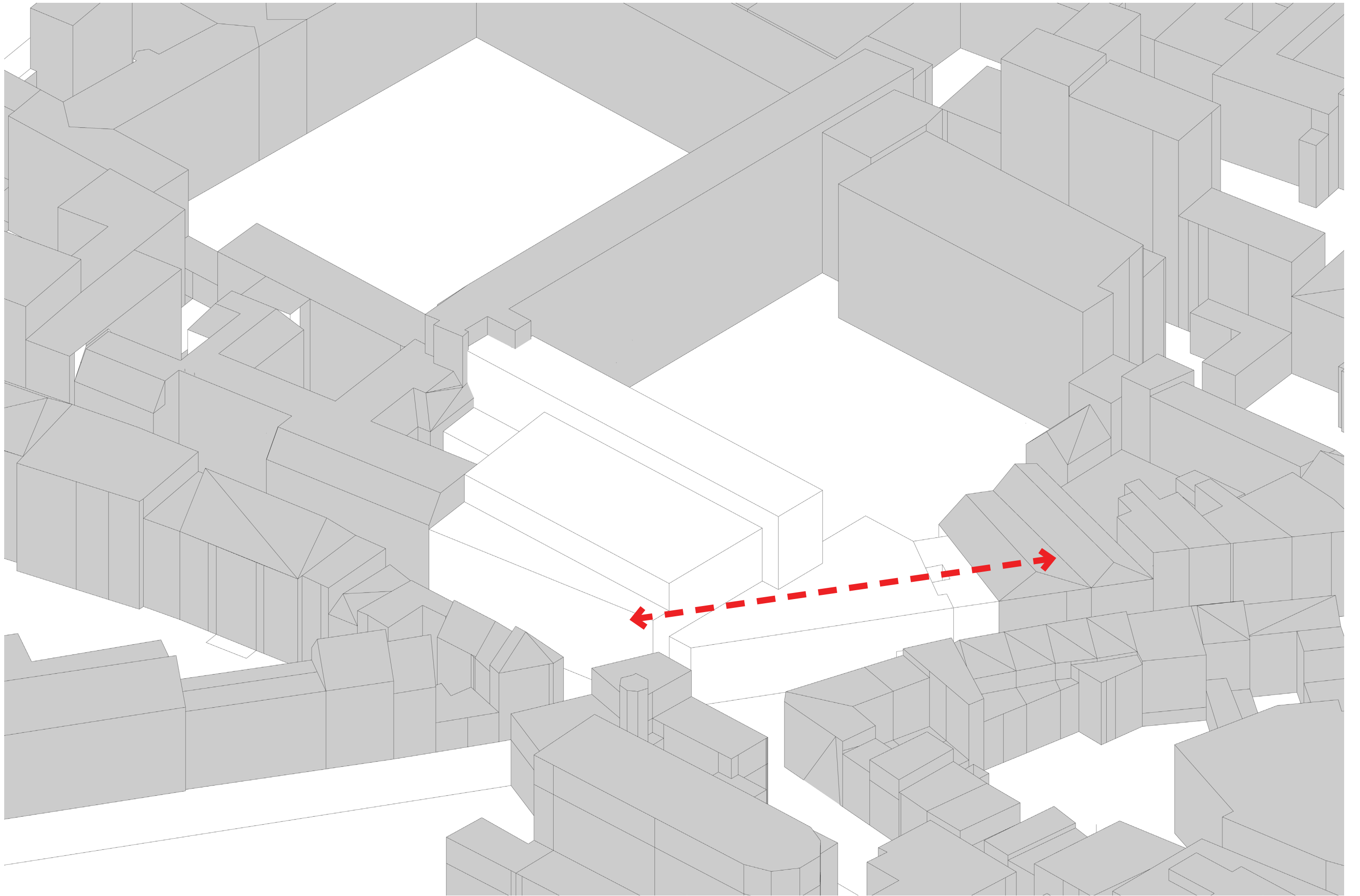




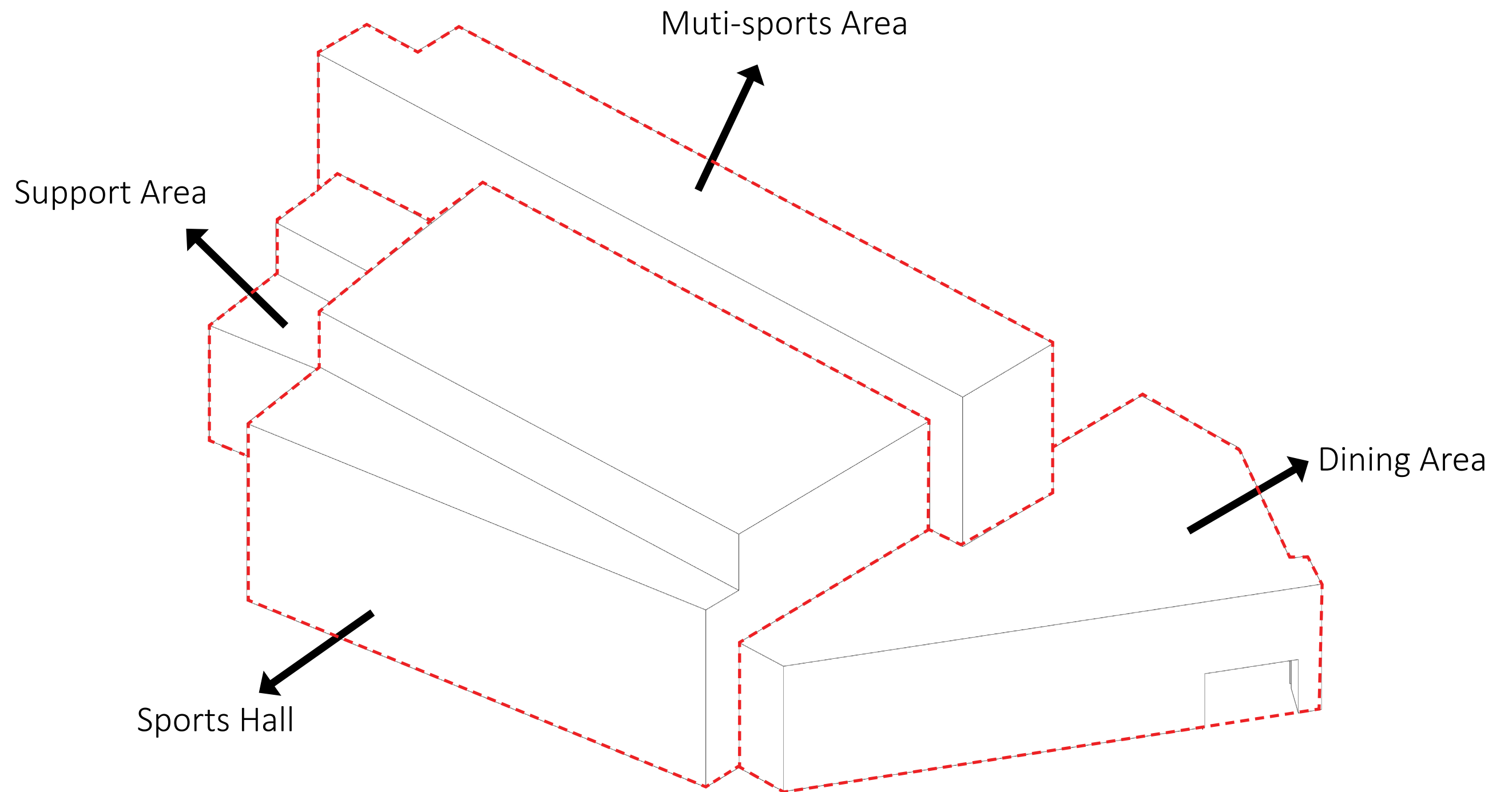




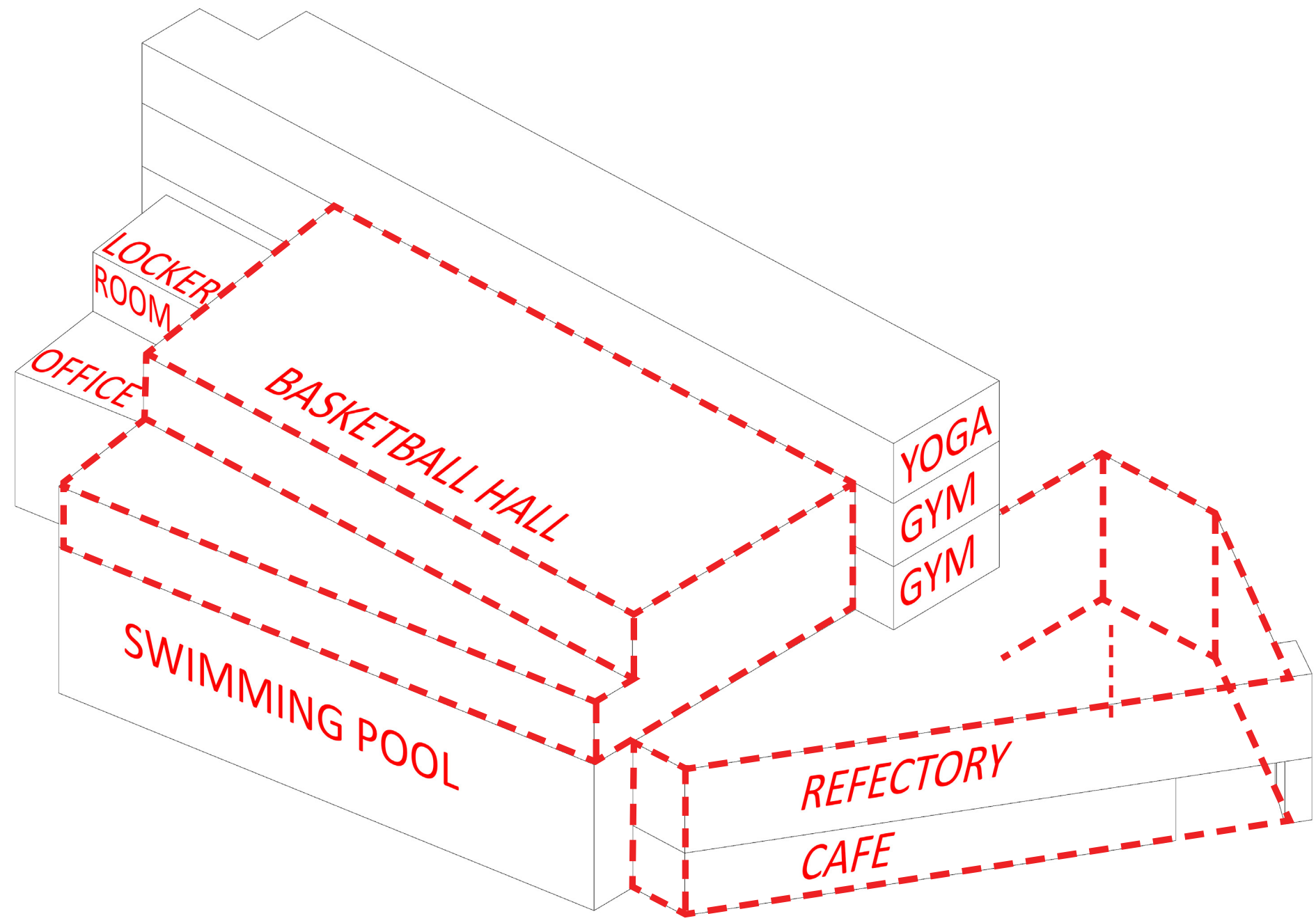








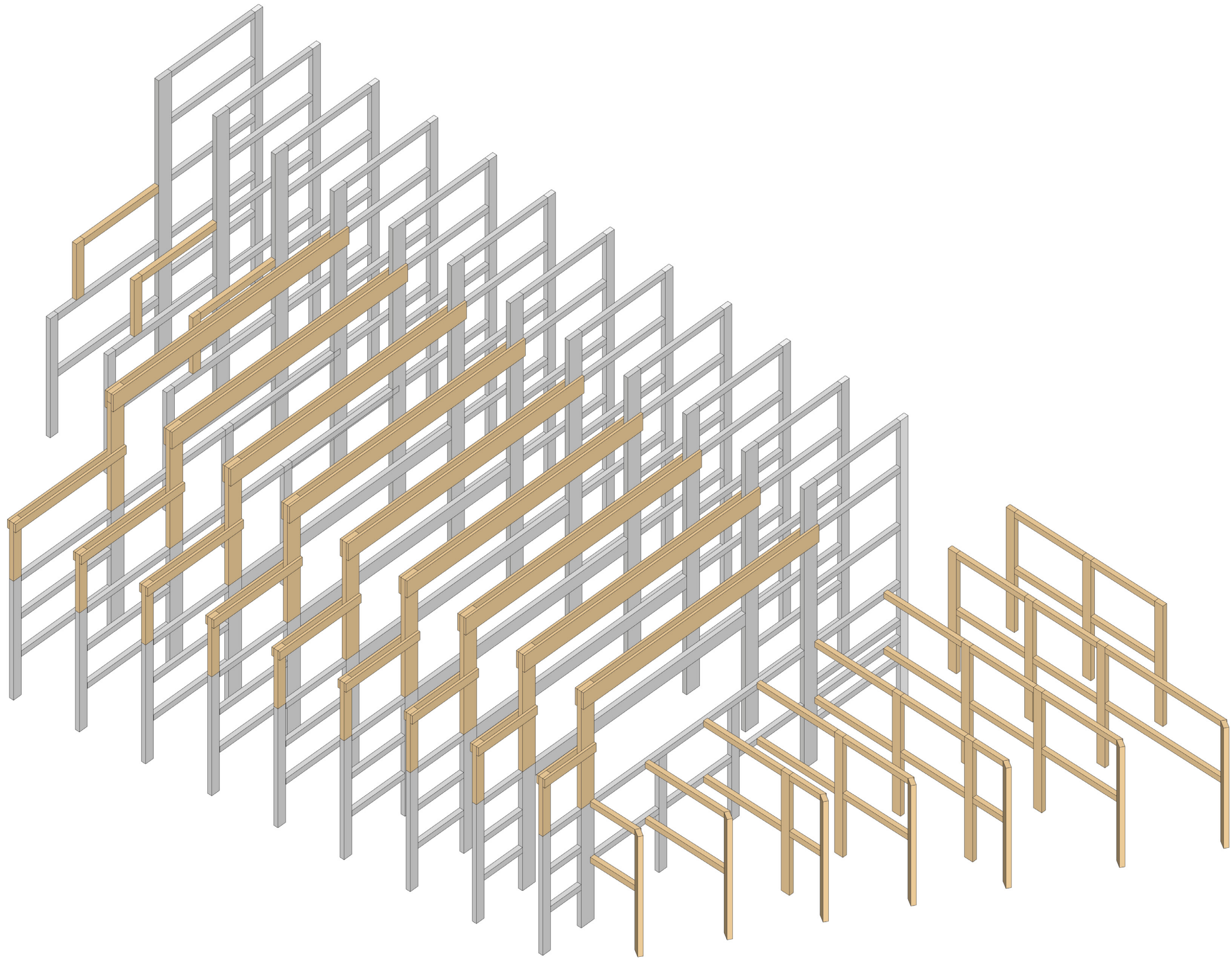




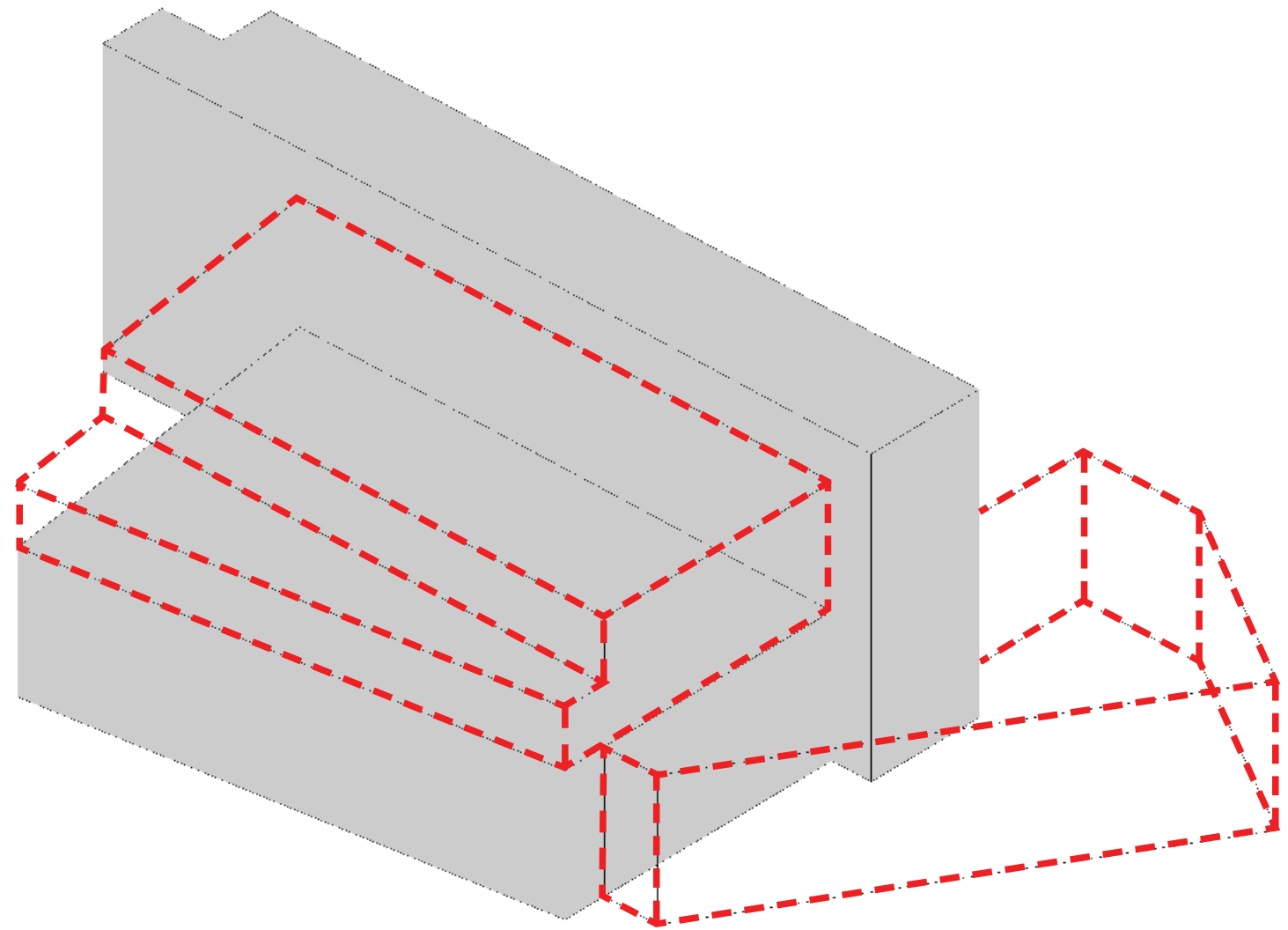


Structure

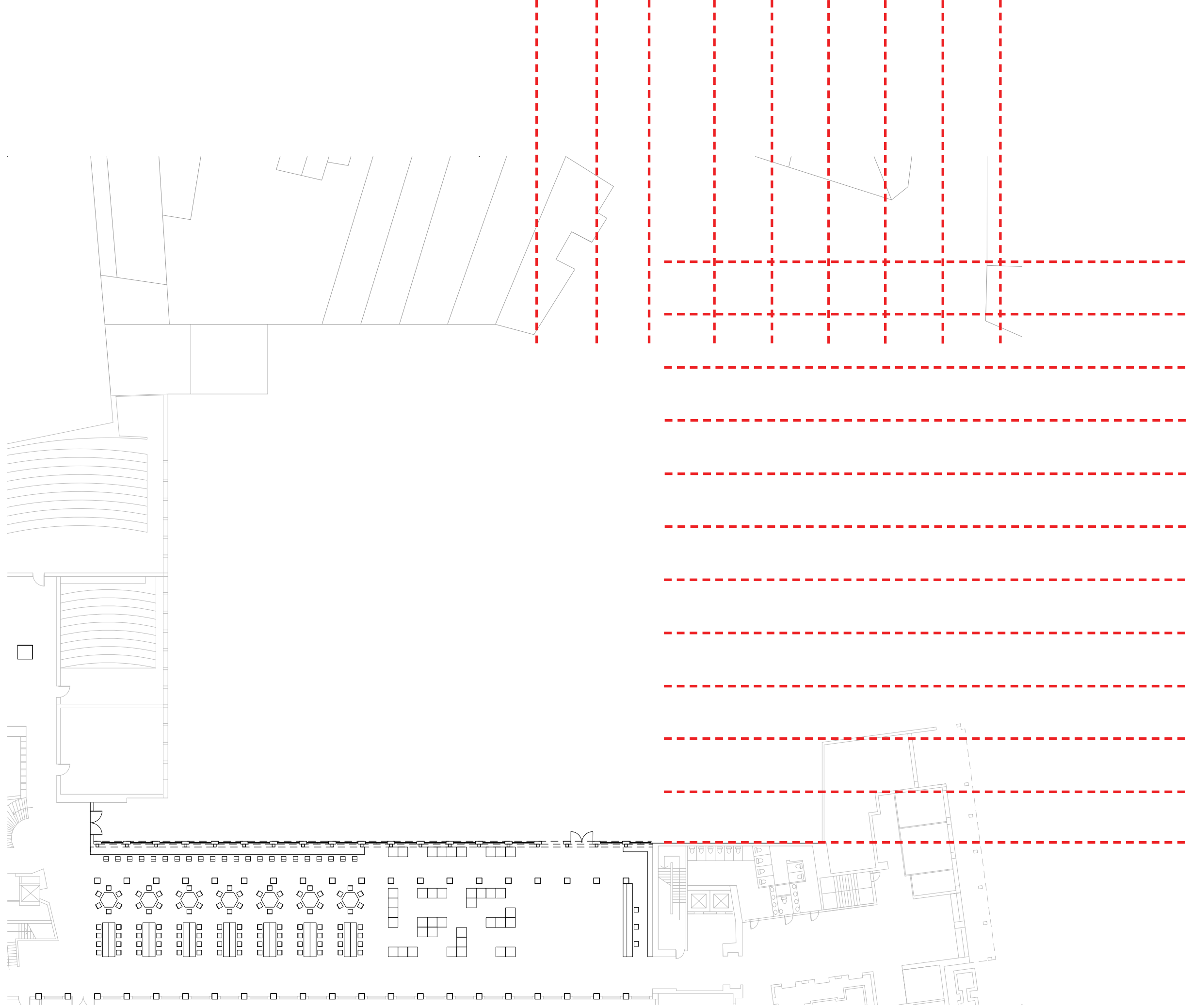








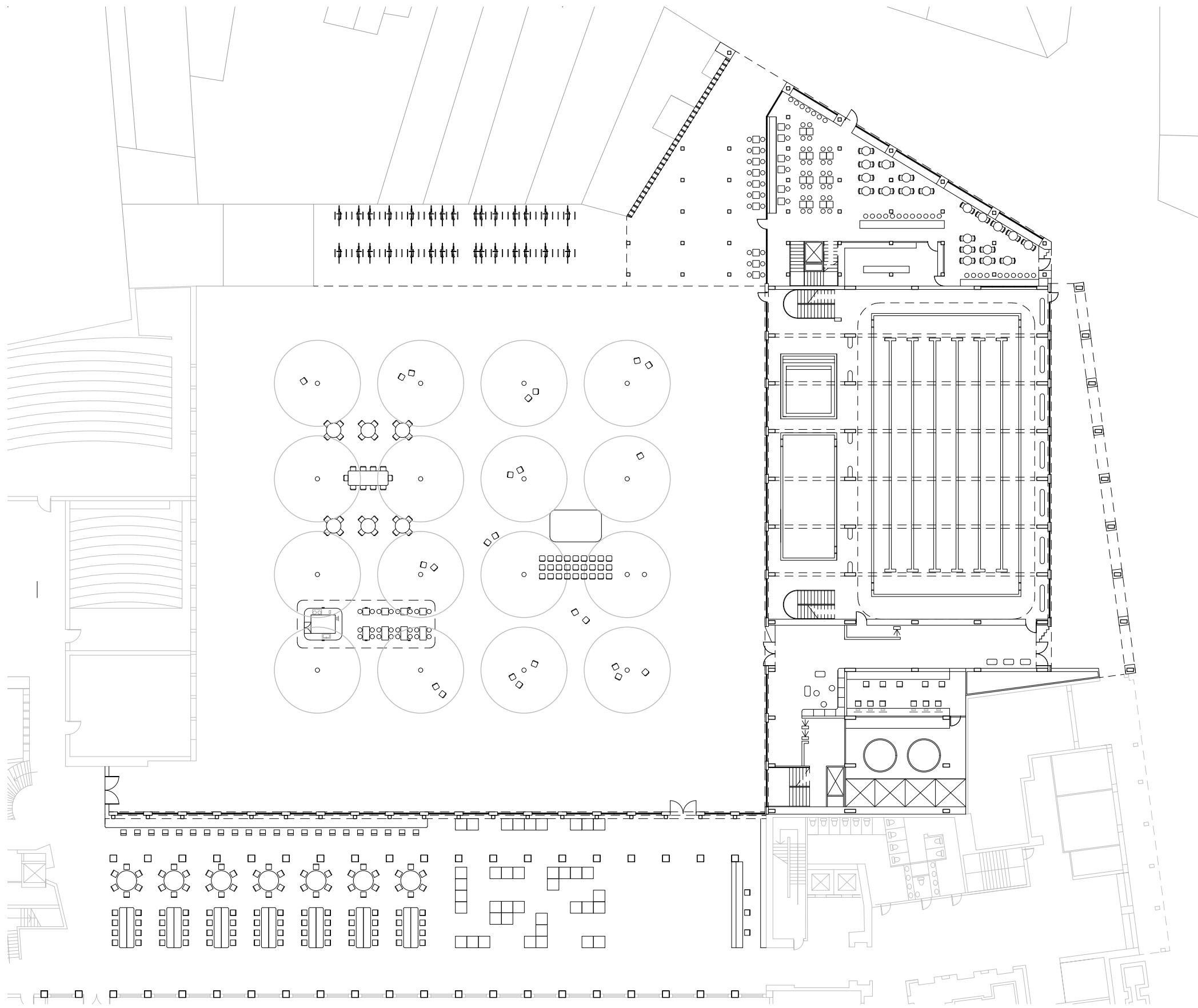




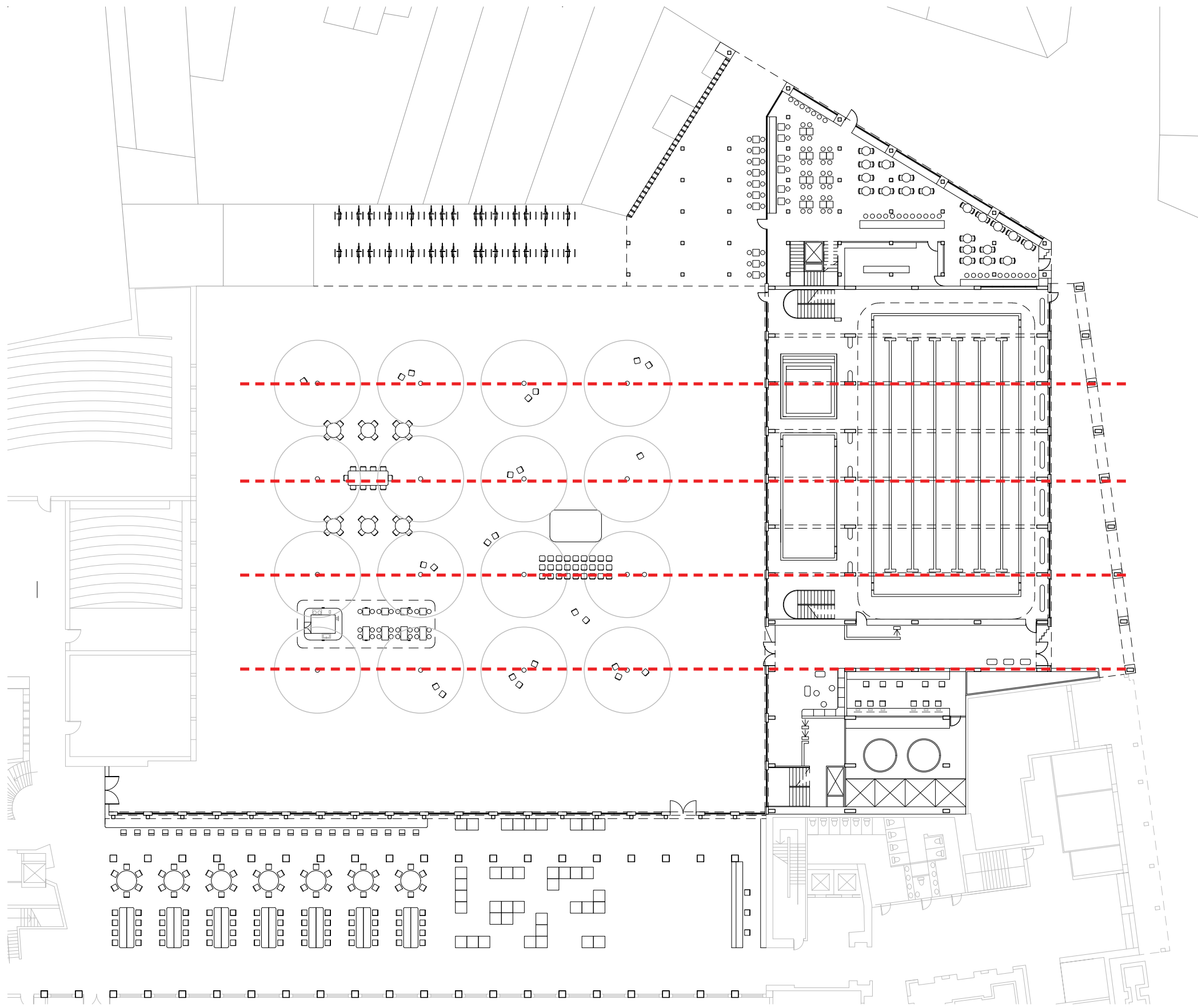


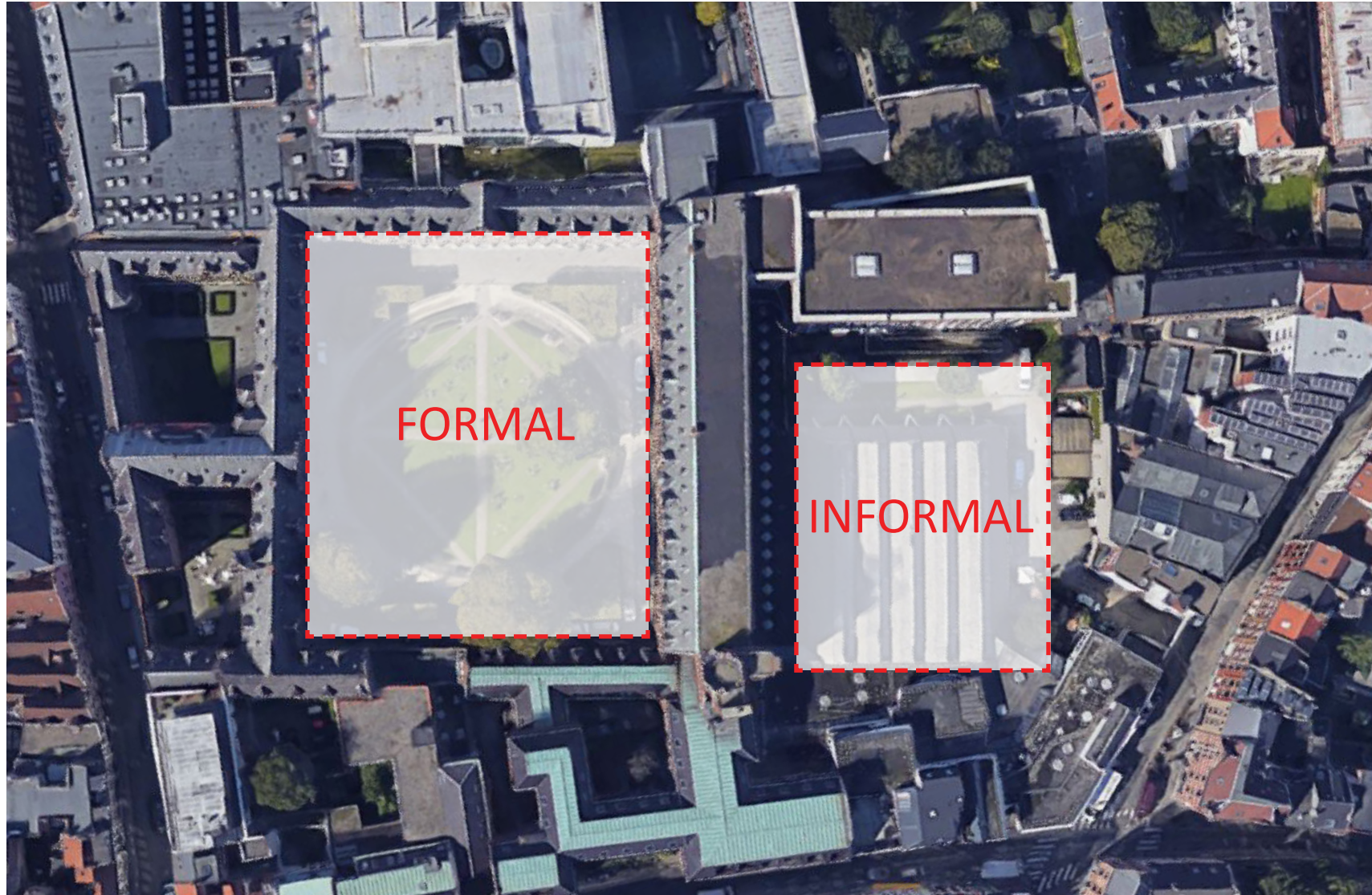
Courtyard



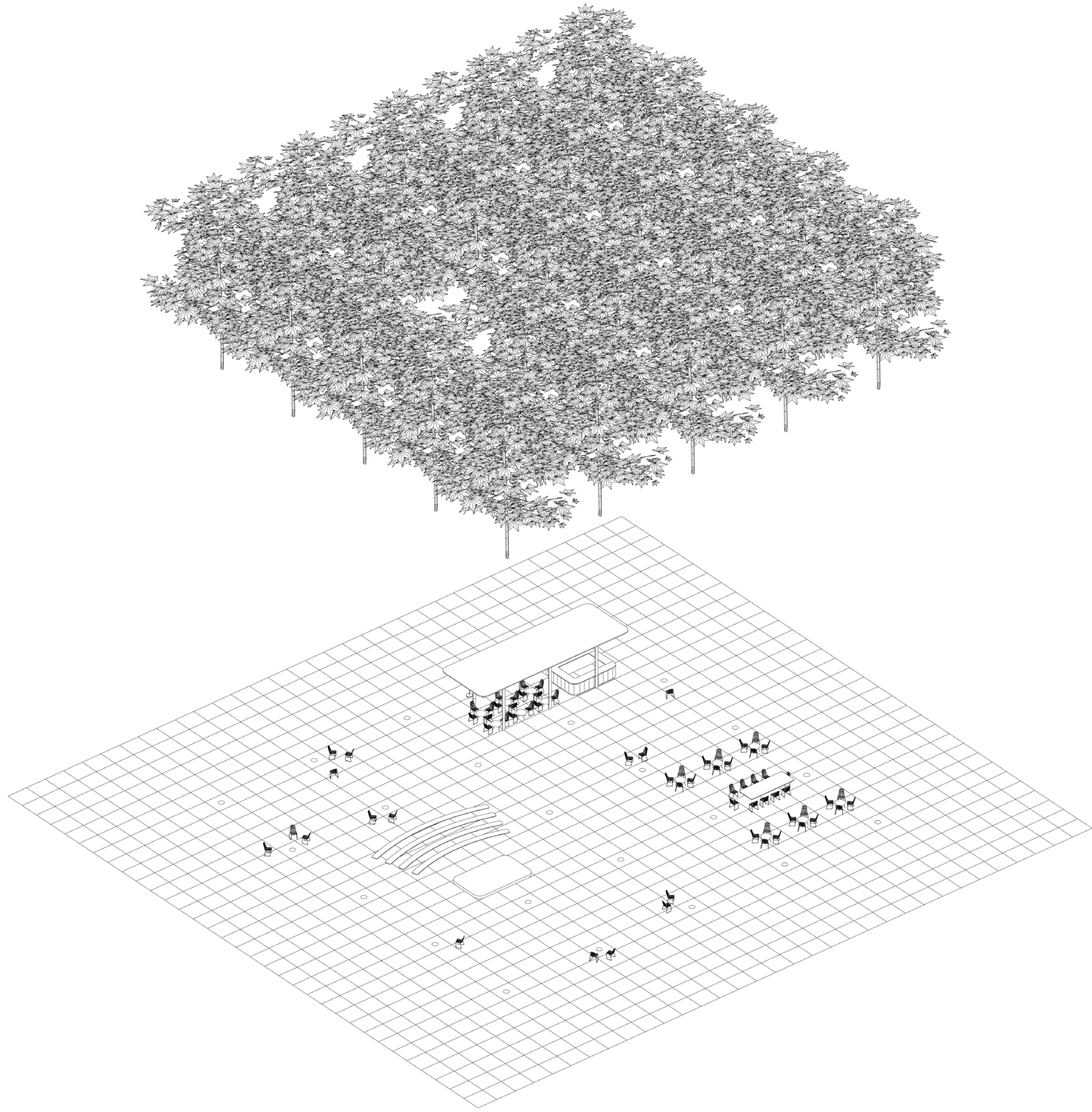






















# Spatial Quality









Stadtbad Charlottenburg, 1898



Piscine Molitor, 1929



Stadtbad Mitte, 1927



Swimming Pool in Berlin, 1930s





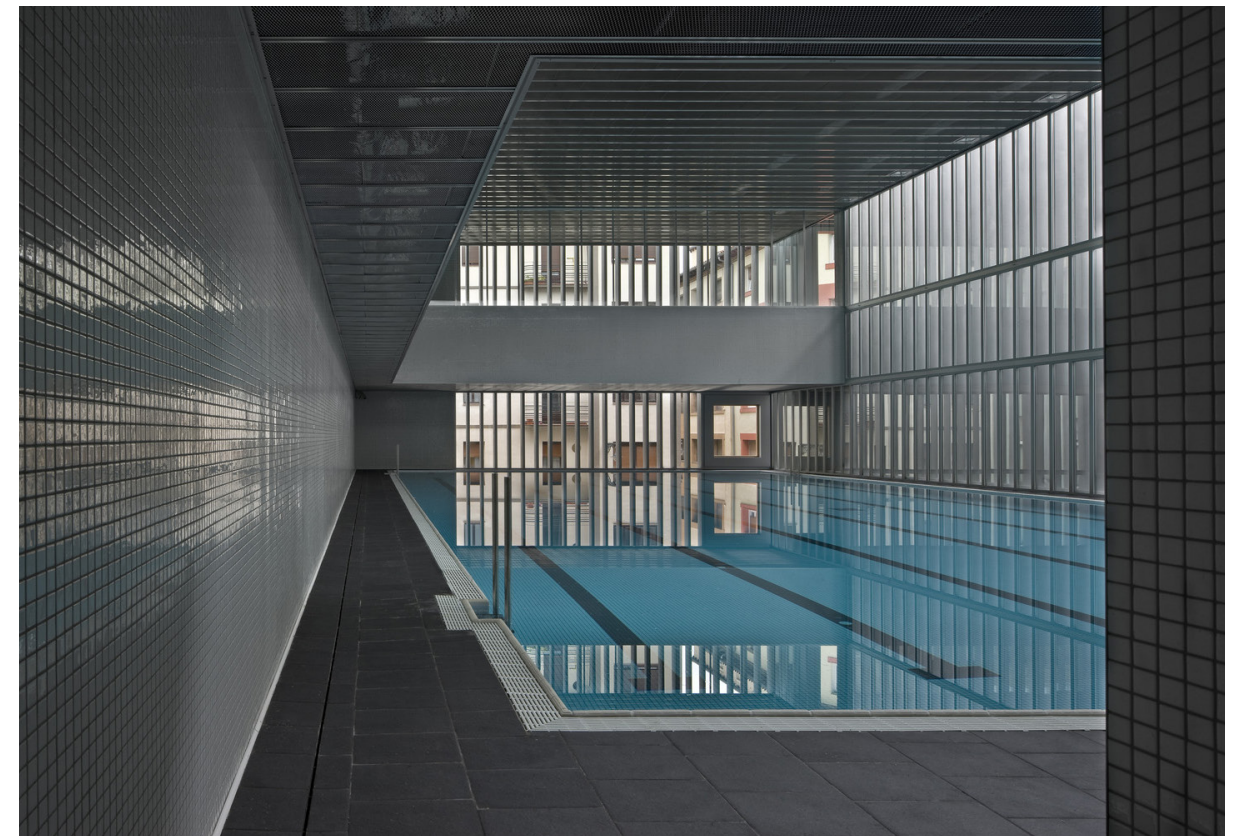
Veldstraat Swimming Pool, 1933



Das Hallenbad City, 1941

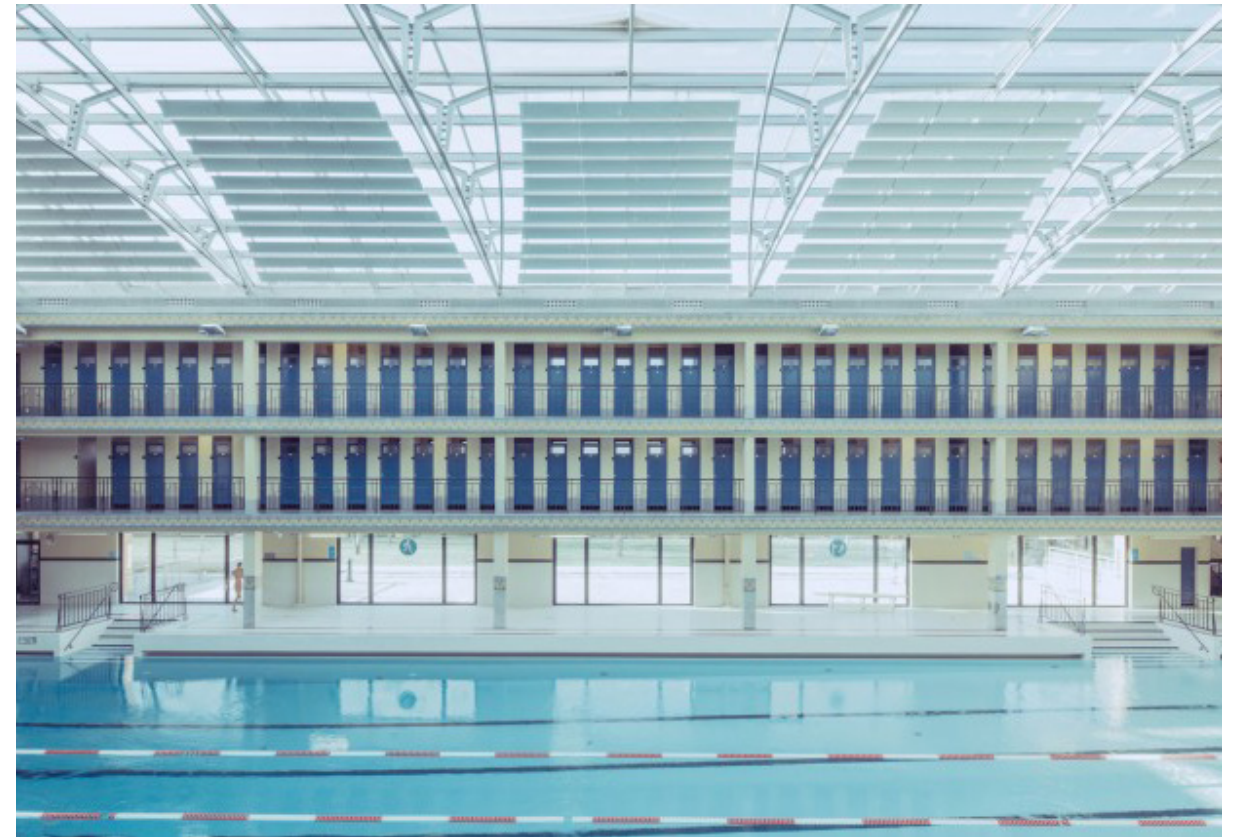


Piscine Pontoise, 1935



Hydrothermal Center 'Aquavox', 2009









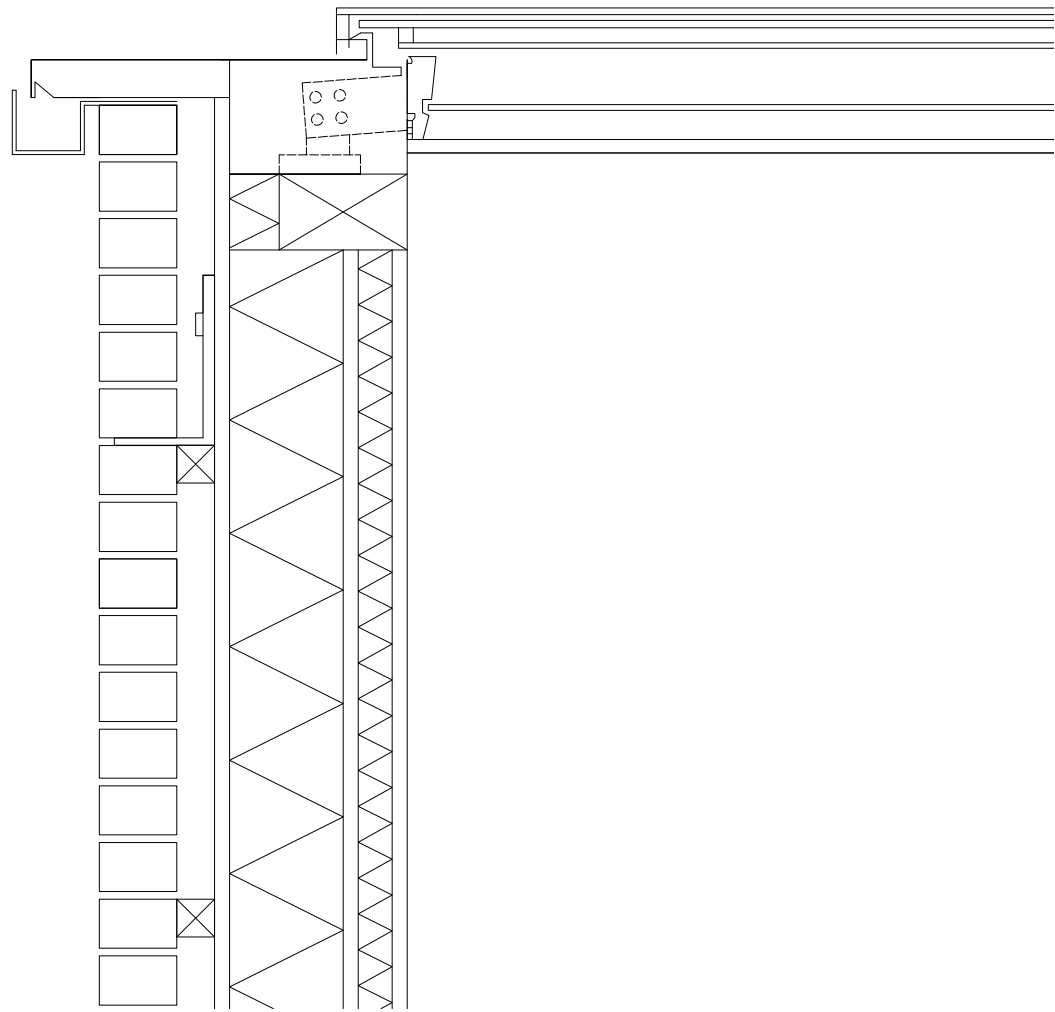






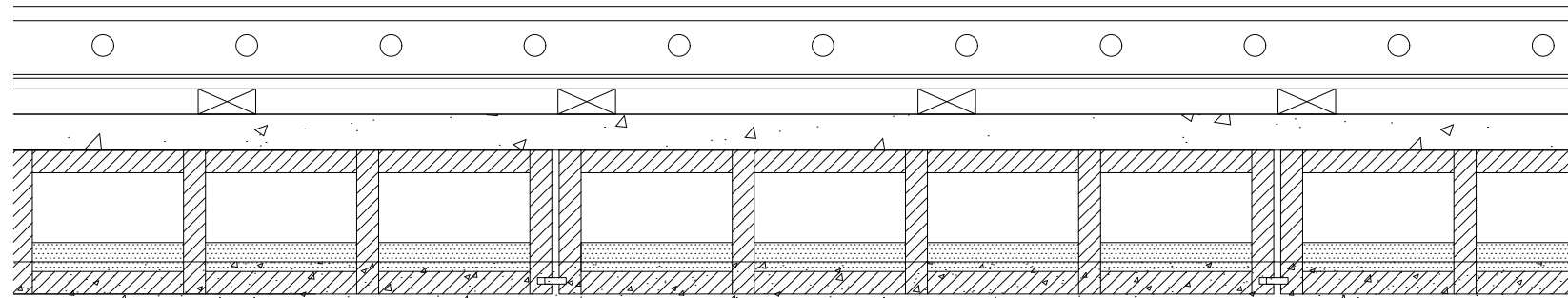






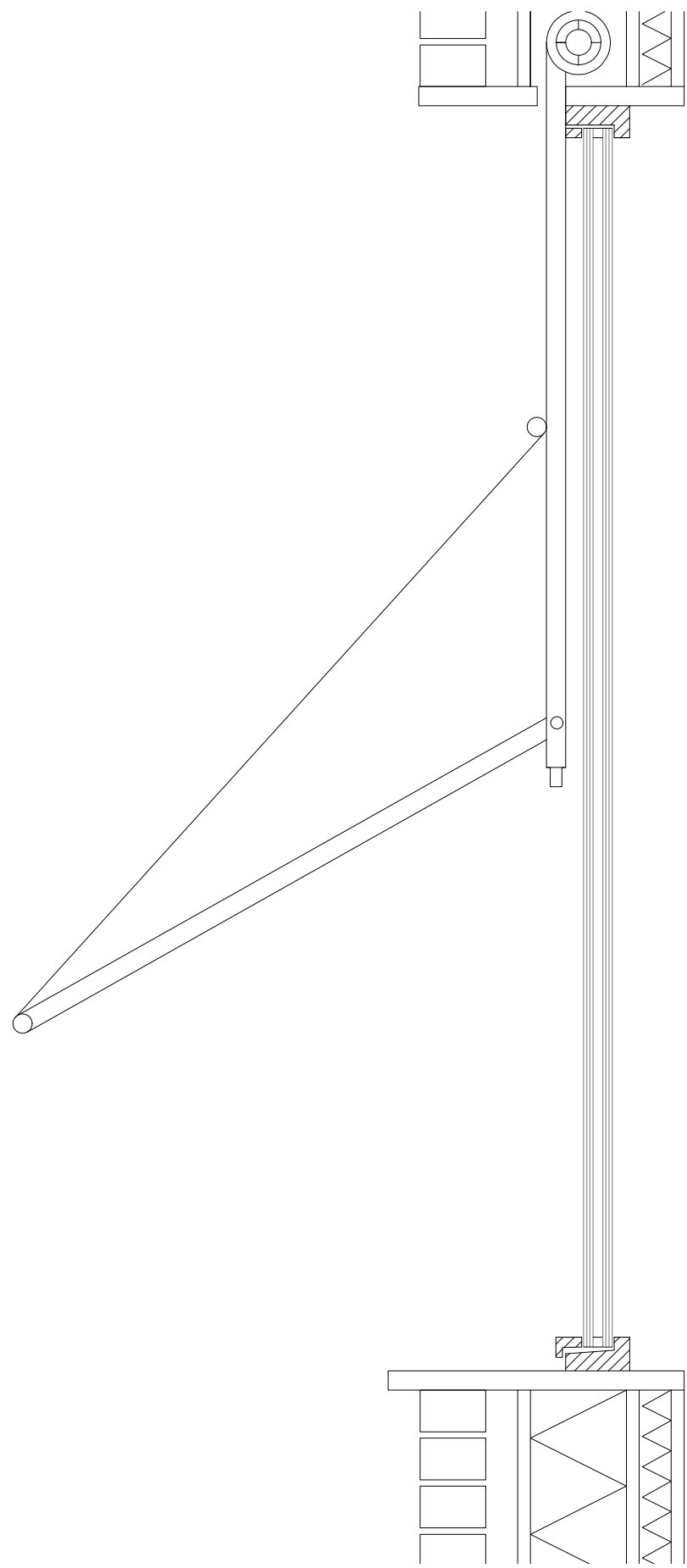
Kalwall Skyroof





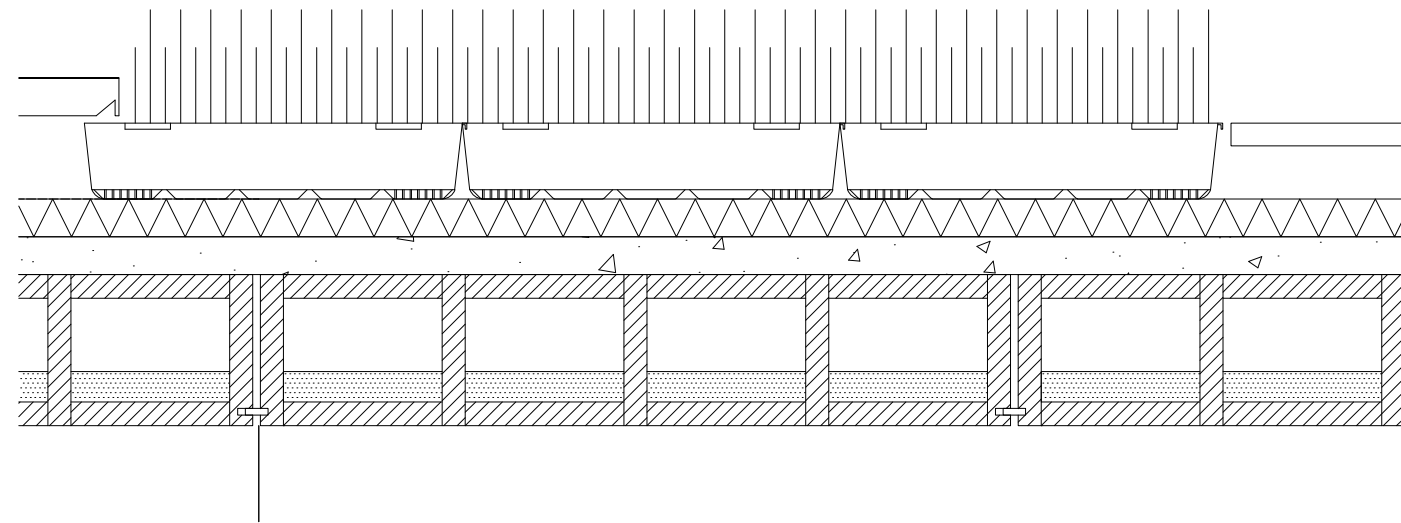
Farrat acoustic floating floor





Smits Markisolette





Wallbarn M-Tray modular green roof

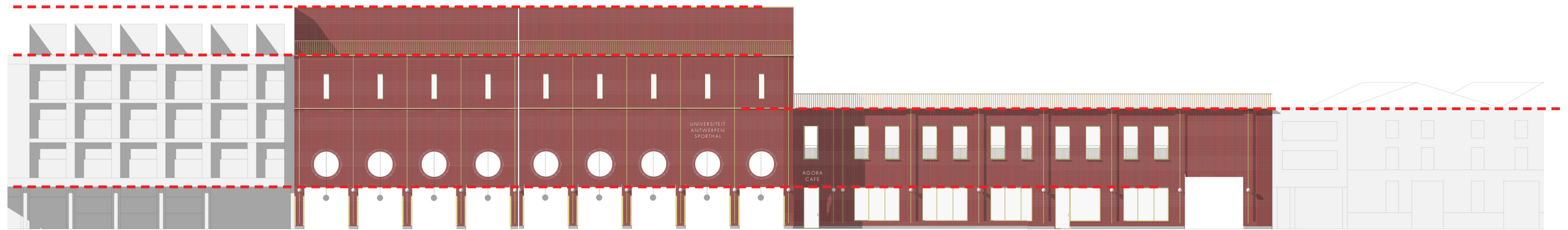






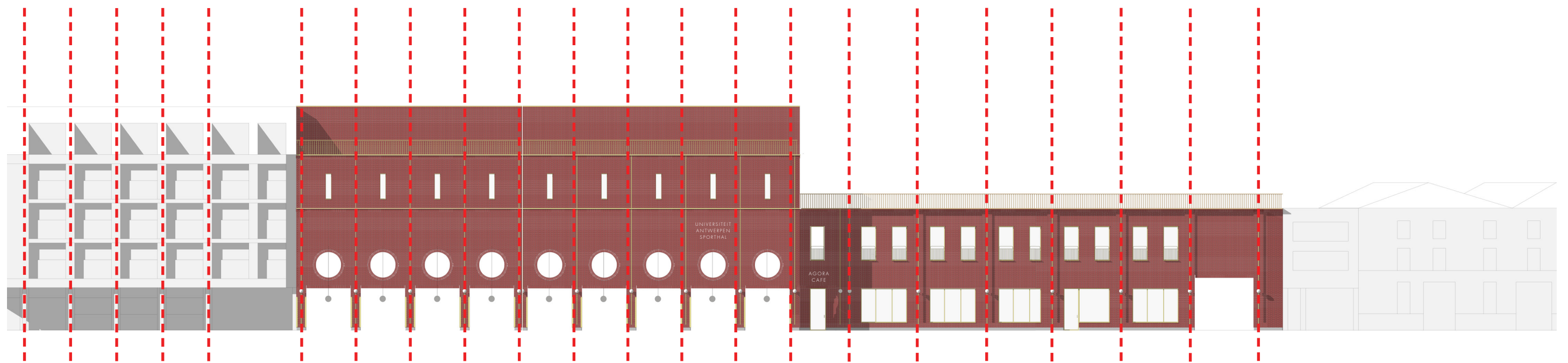
Facade





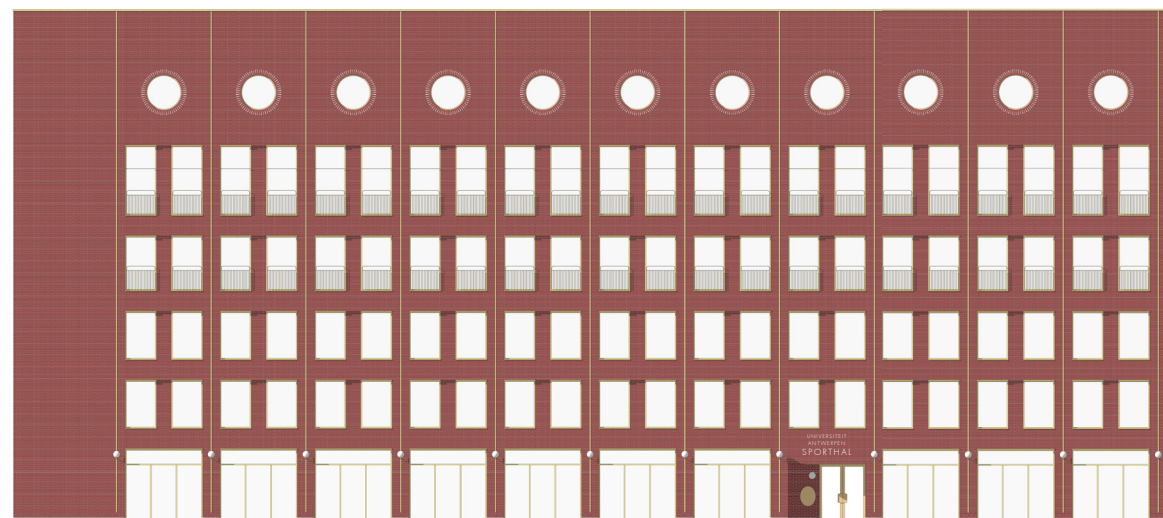
East Elevation





East Elevation



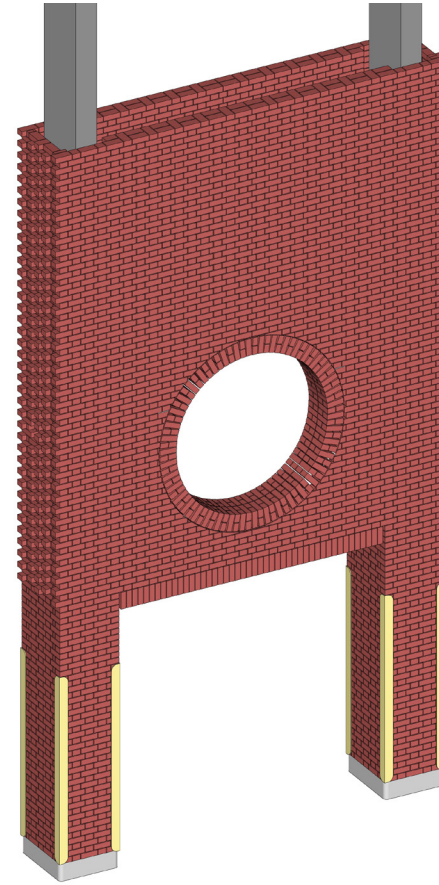
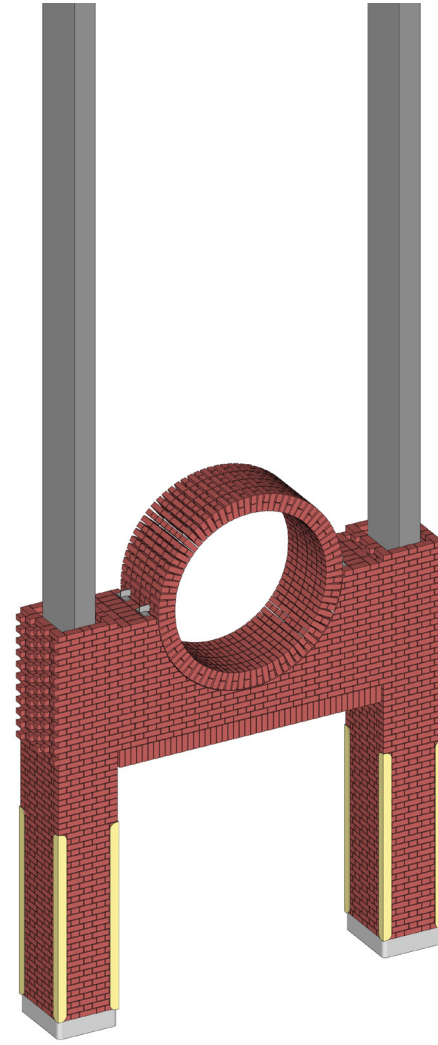
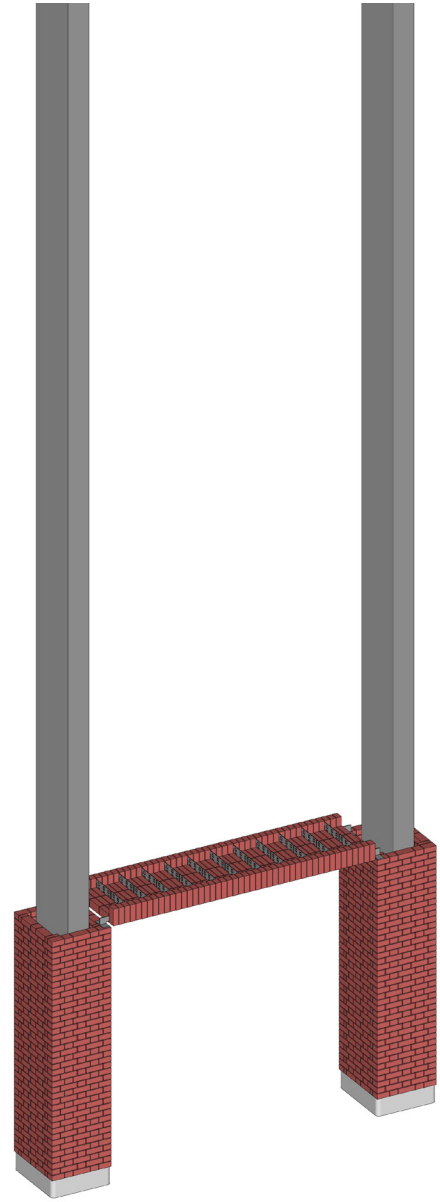
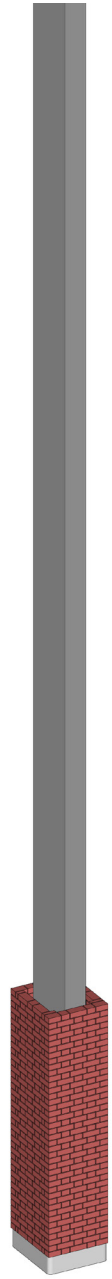
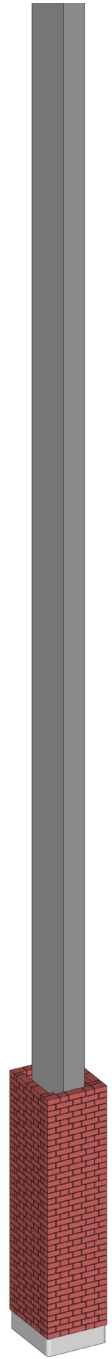


South Elevation

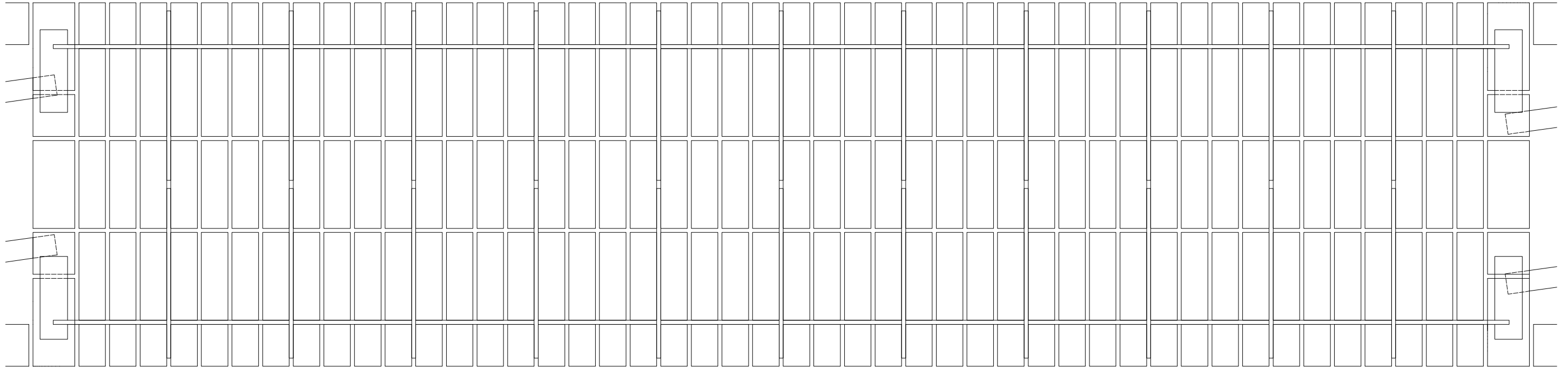




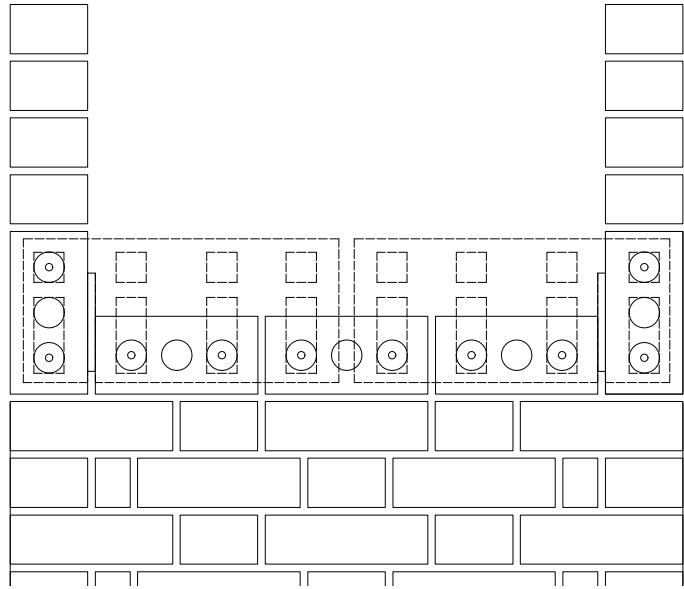




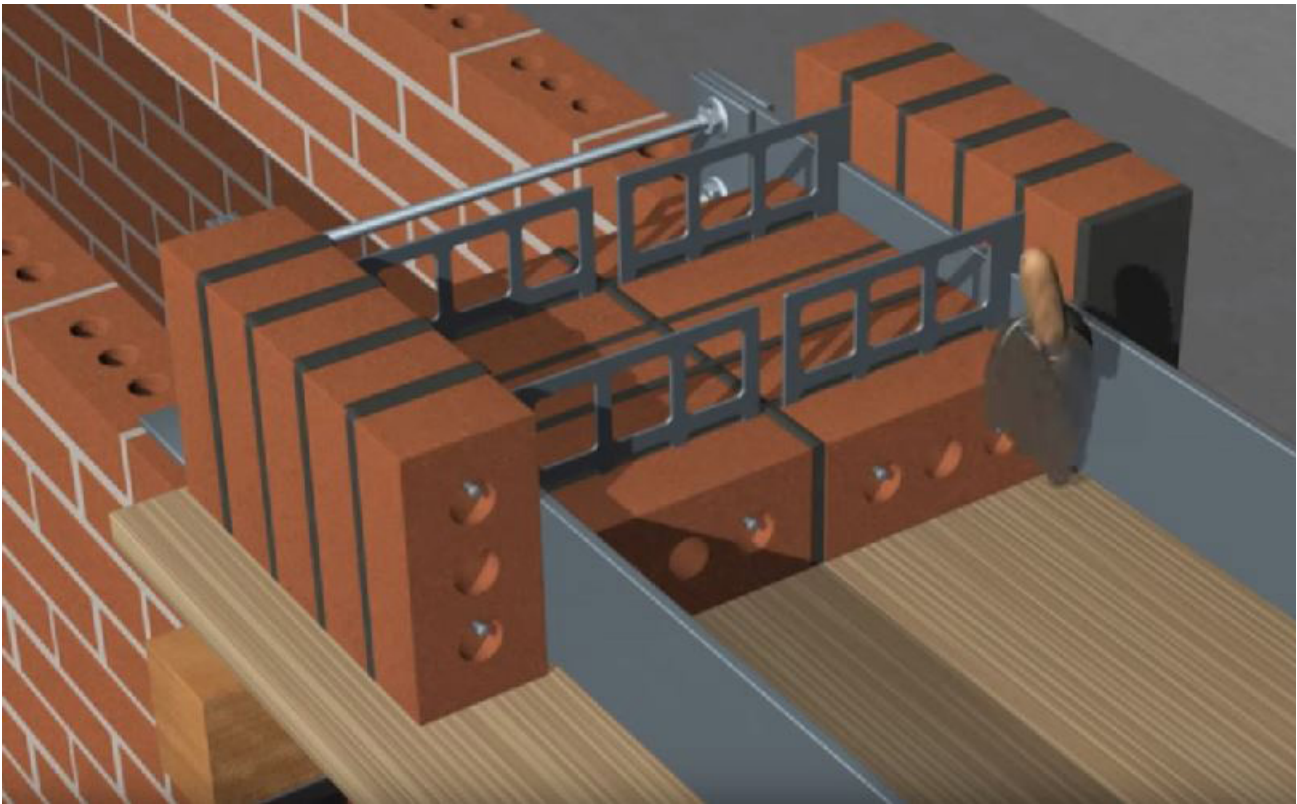




Halfel prefab lintel horizontal detail



Halfel prefab lintel vertical detail



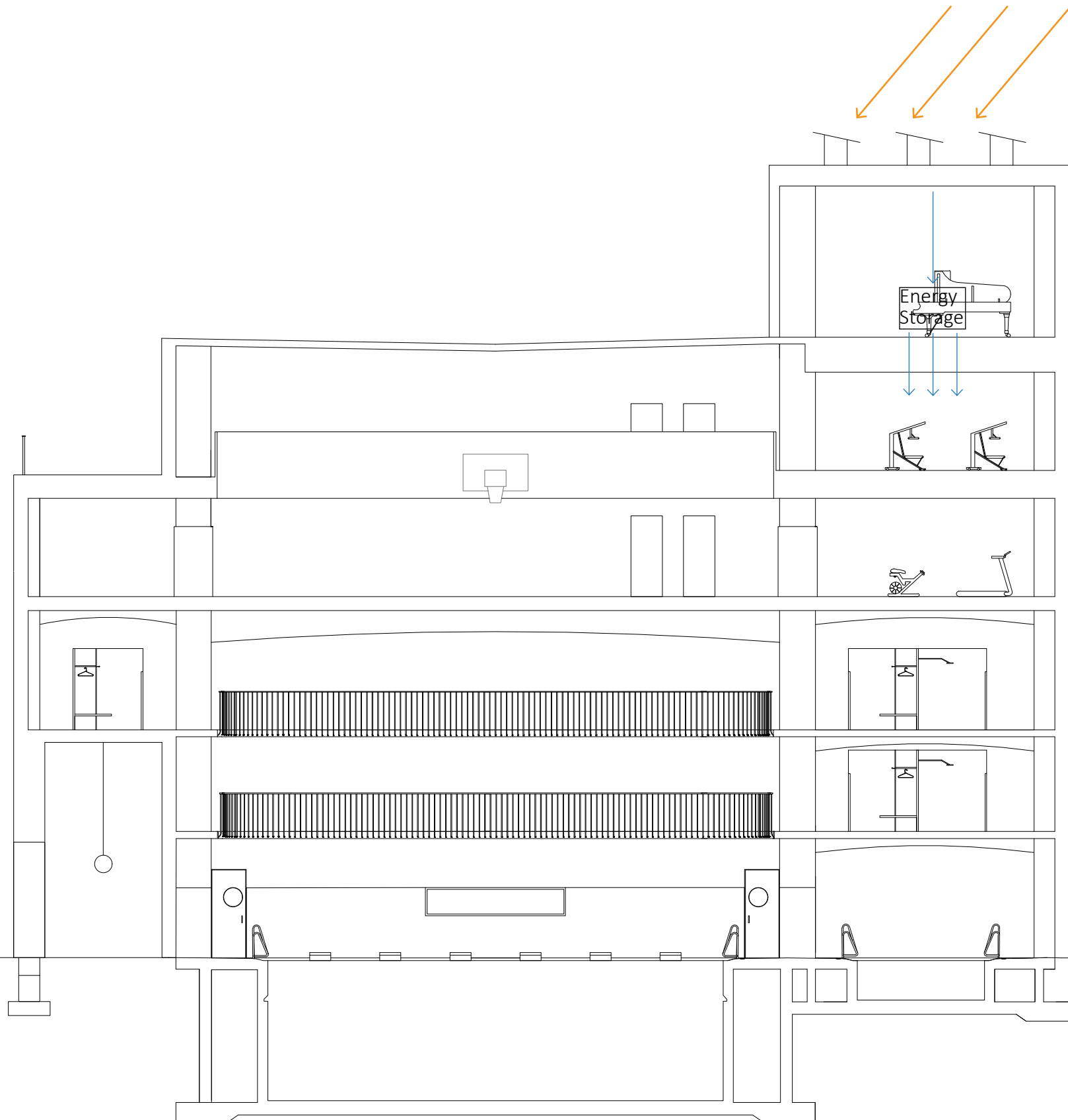
Halfel Prefab Lintel



Ventilation

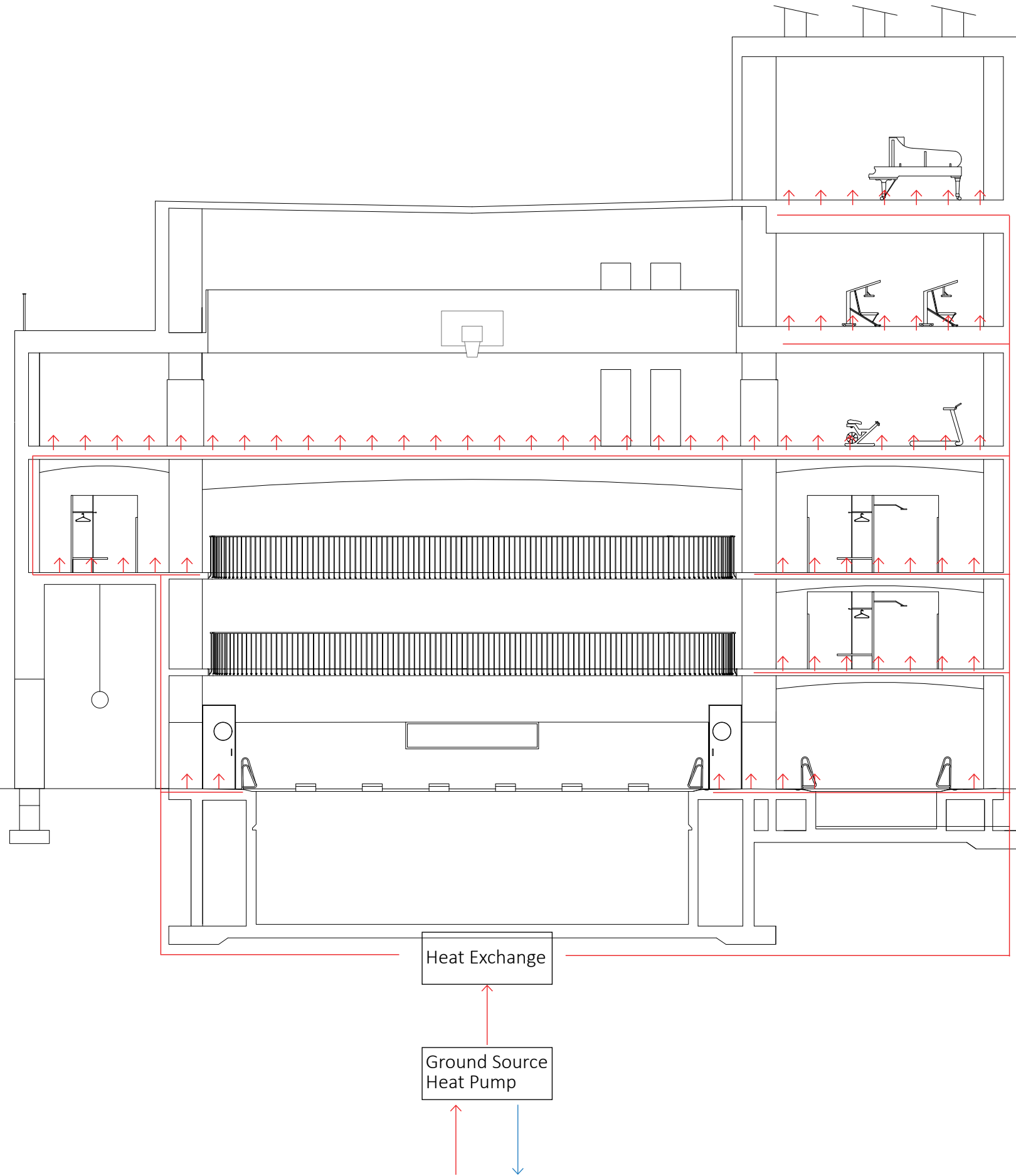


# Photovoltaik



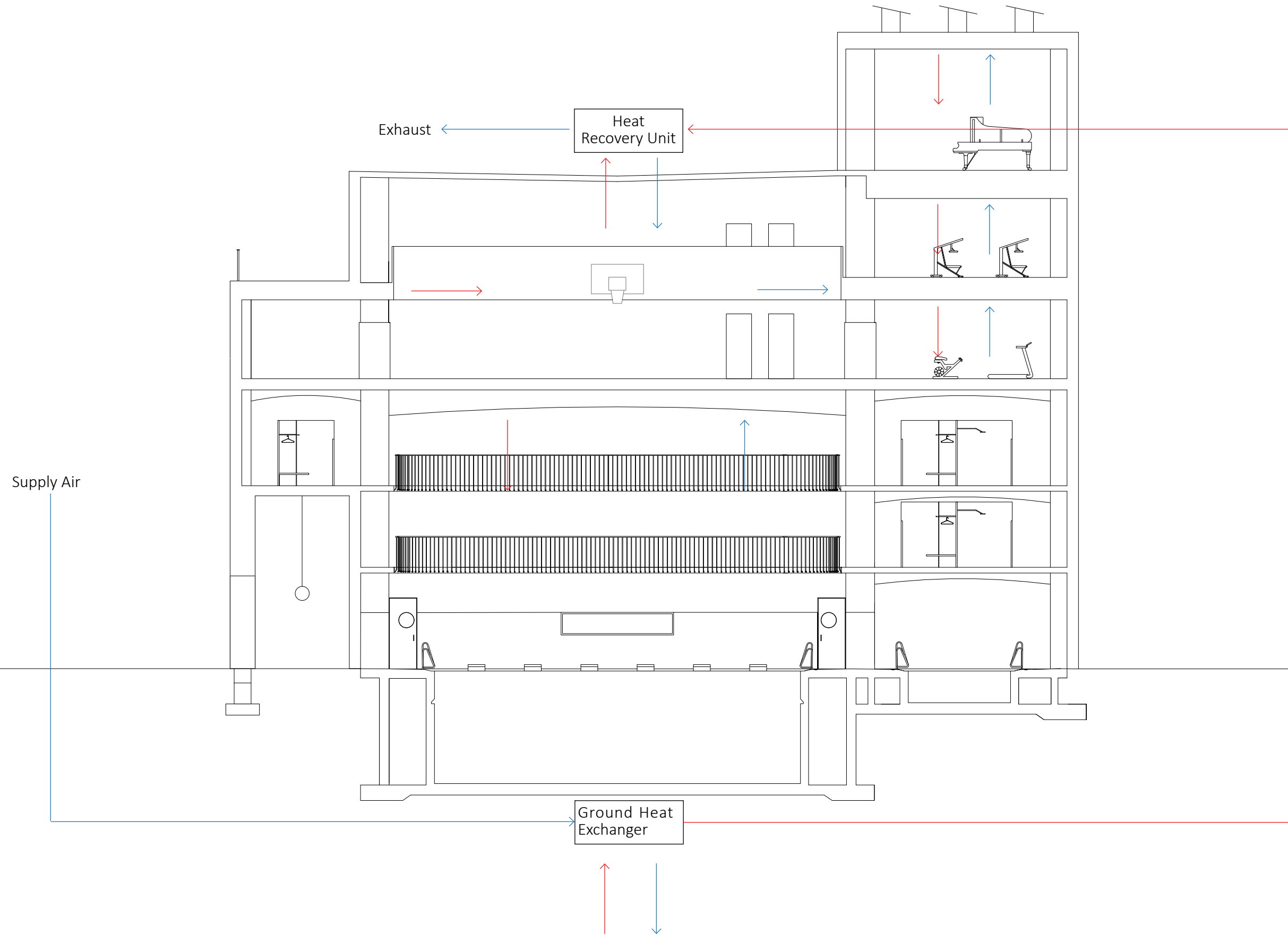


# Floor Heating

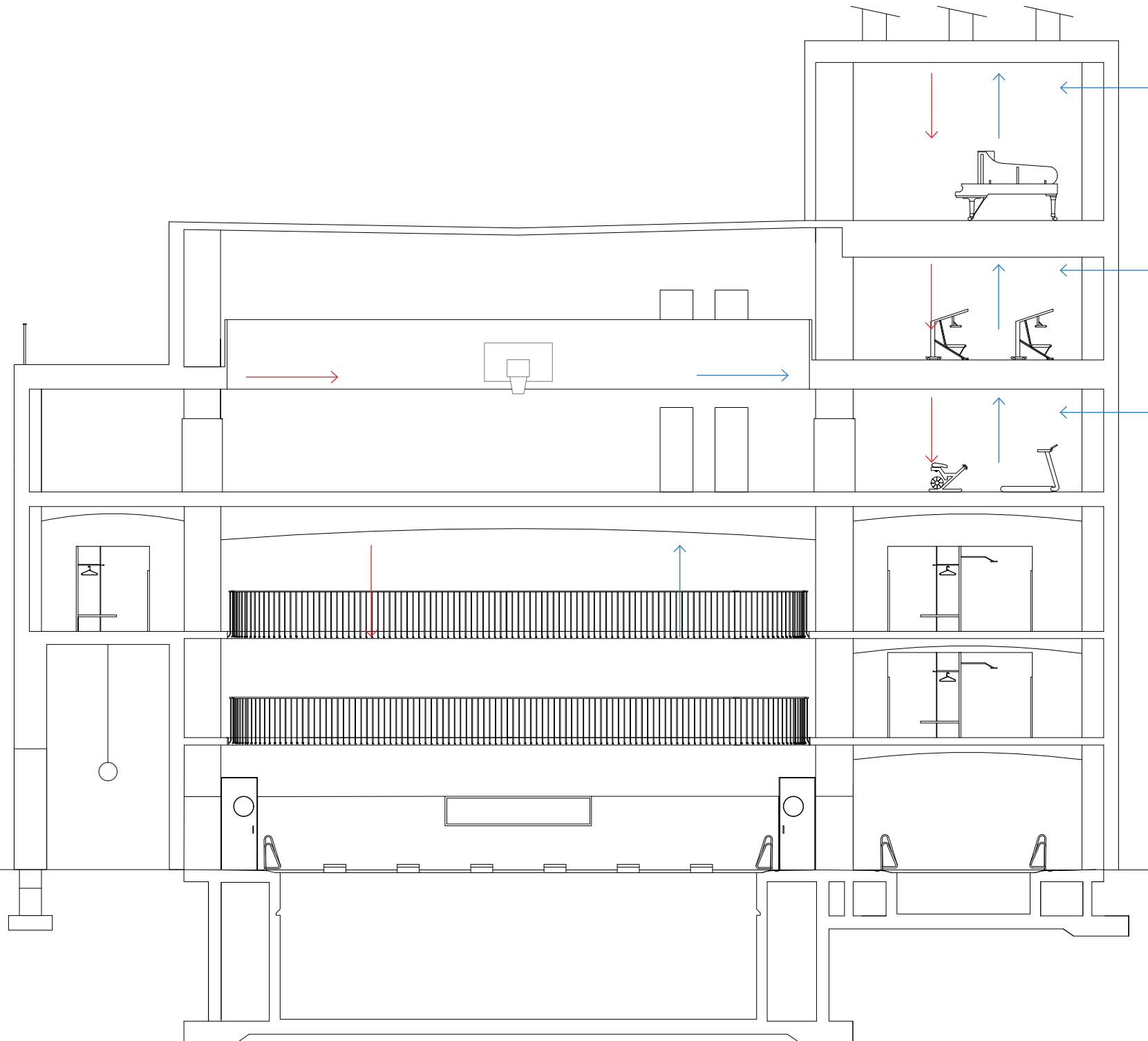




# HVAC System

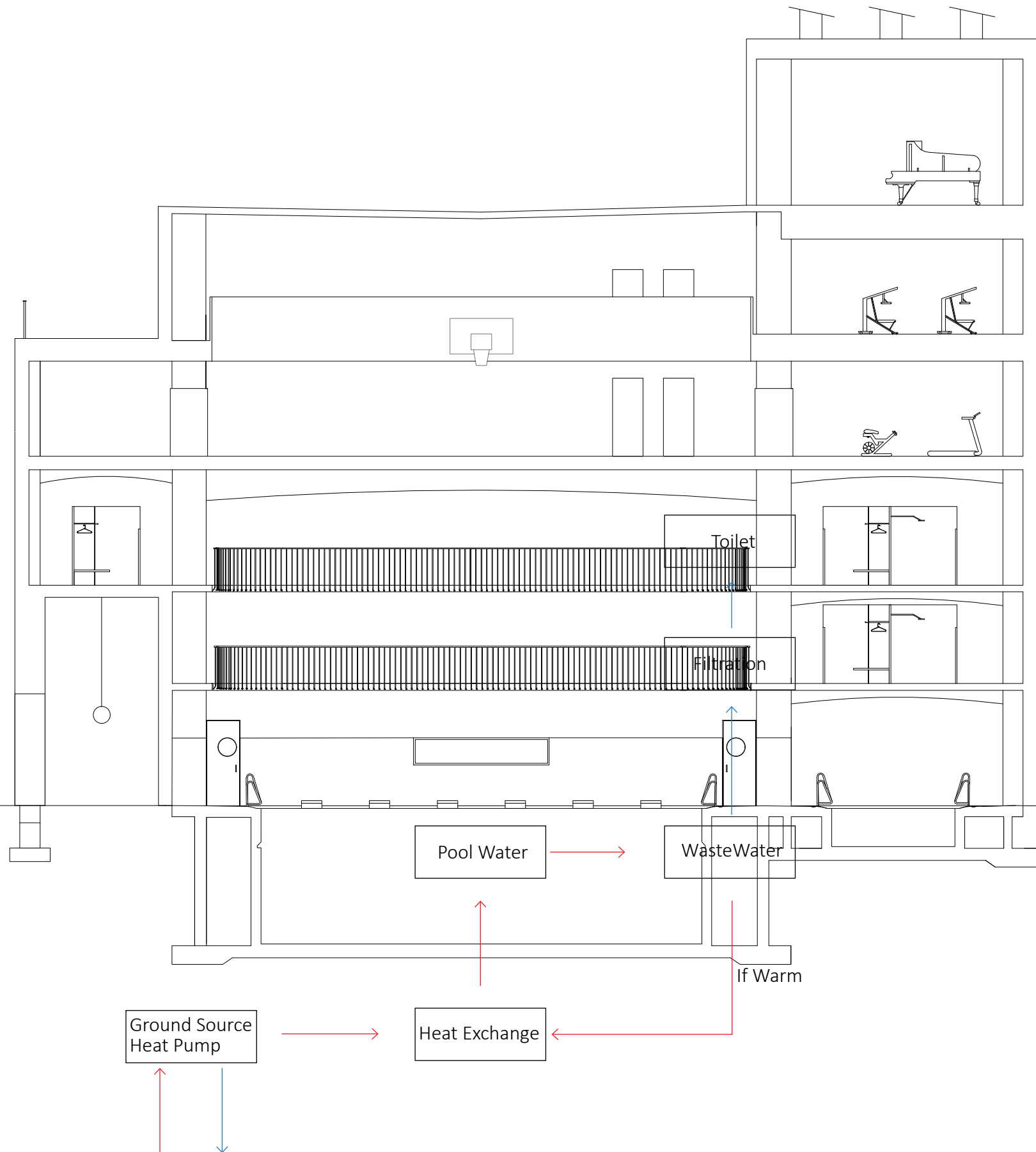


# Ventilation





# Water Schematic



# Universiteit Antwerpen Sporthal



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