

# HOUSE OF MUSIC

P5 Presentation  
31-01-2019  
Sebastiano Pibia

# CONTENT

1. A new music venue
2. The site
3. Landscape and Music

# 1. A NEW MUSIC VENEU

The brief of the graduation studio is  
about the design of a new world class-  
concert hall in the City of London.

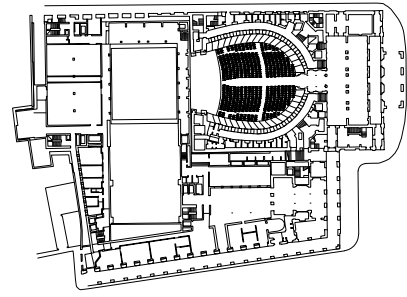


CULTURE

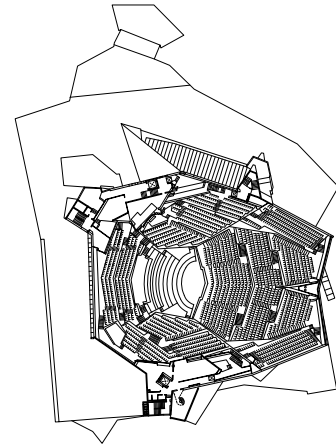


Defining a Concert Hall

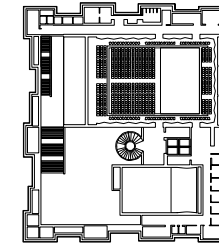
# Historic and contemporary European concert halls



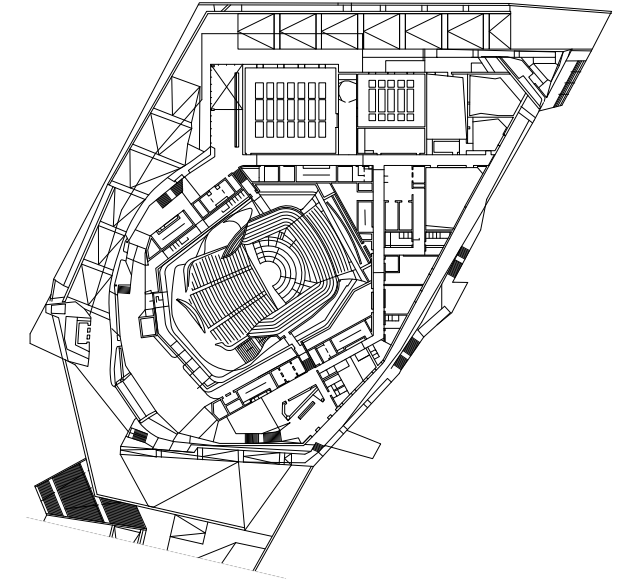
Teatro alla Scala, Milan



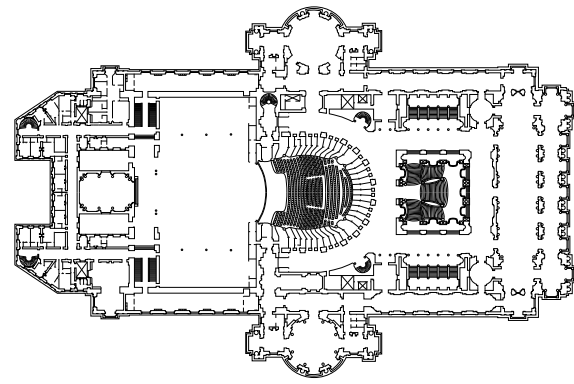
Berliner Philharmonie, Berlin



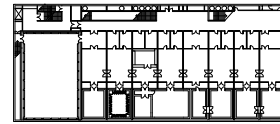
Philharmonic Hall Szczecin, Szczecin



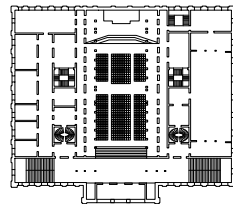
Philharmonie de Paris



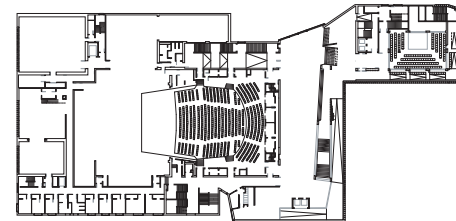
Opera Garnier, Paris



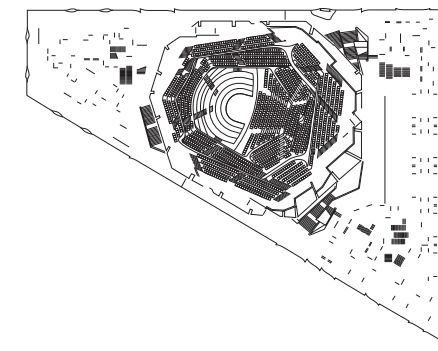
IRCAM, Paris



Musikverein, Vienna



Concertgebouw, Bruges



Elbphilharmonie, Hamburg

Comparative Plans  
Scale: 1:1500



## Concert halls Visits



Concert Gebouw Amsterdam, 1883



Royal Albert Hall, London, 1871



Philharmonie de Paris, 2015

# FINDINGS

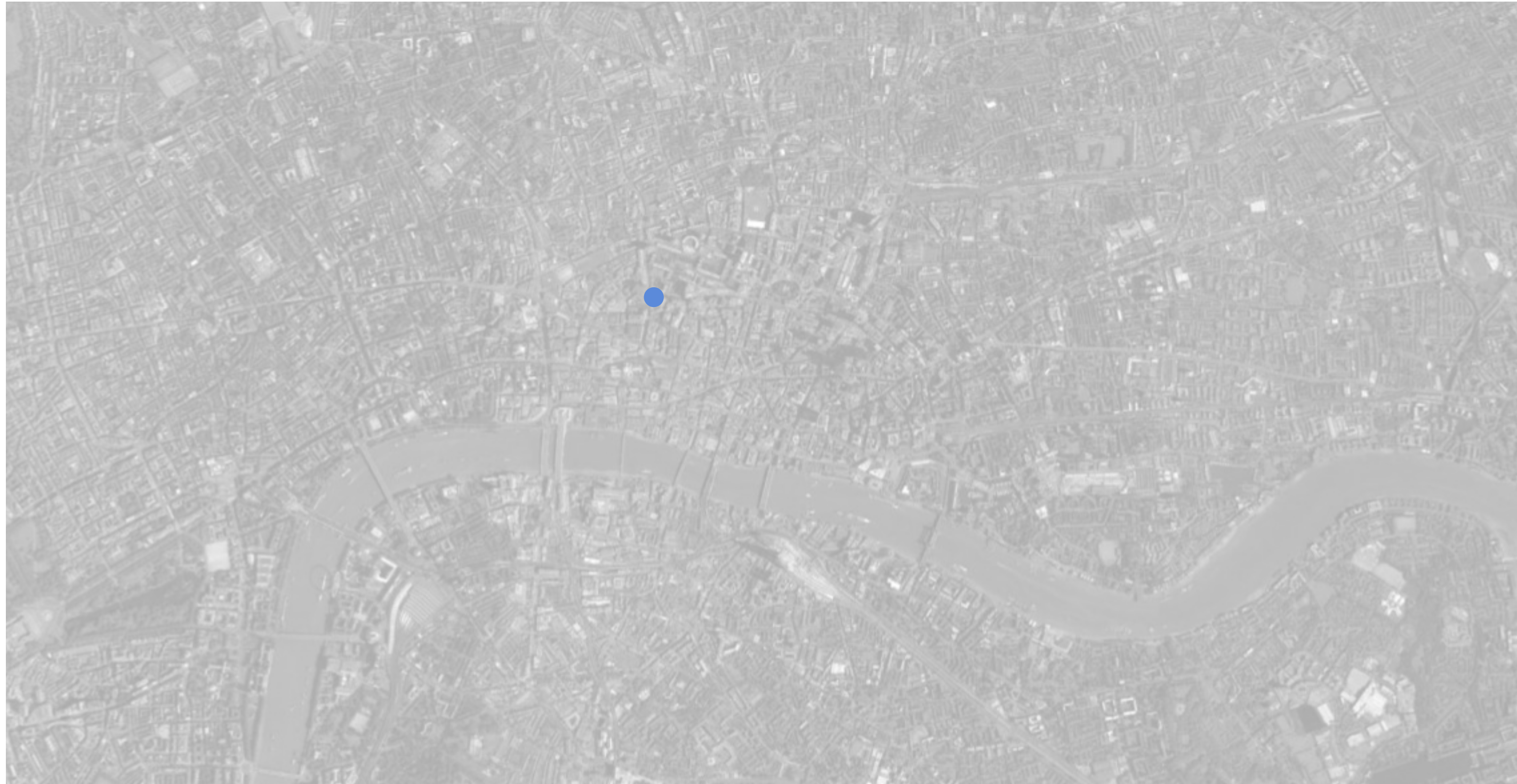
- Concert halls have become gradually more inclusive.
- The Programme has become more complex.
- Concert Halls function as public buildings.

## 2. THE SITE

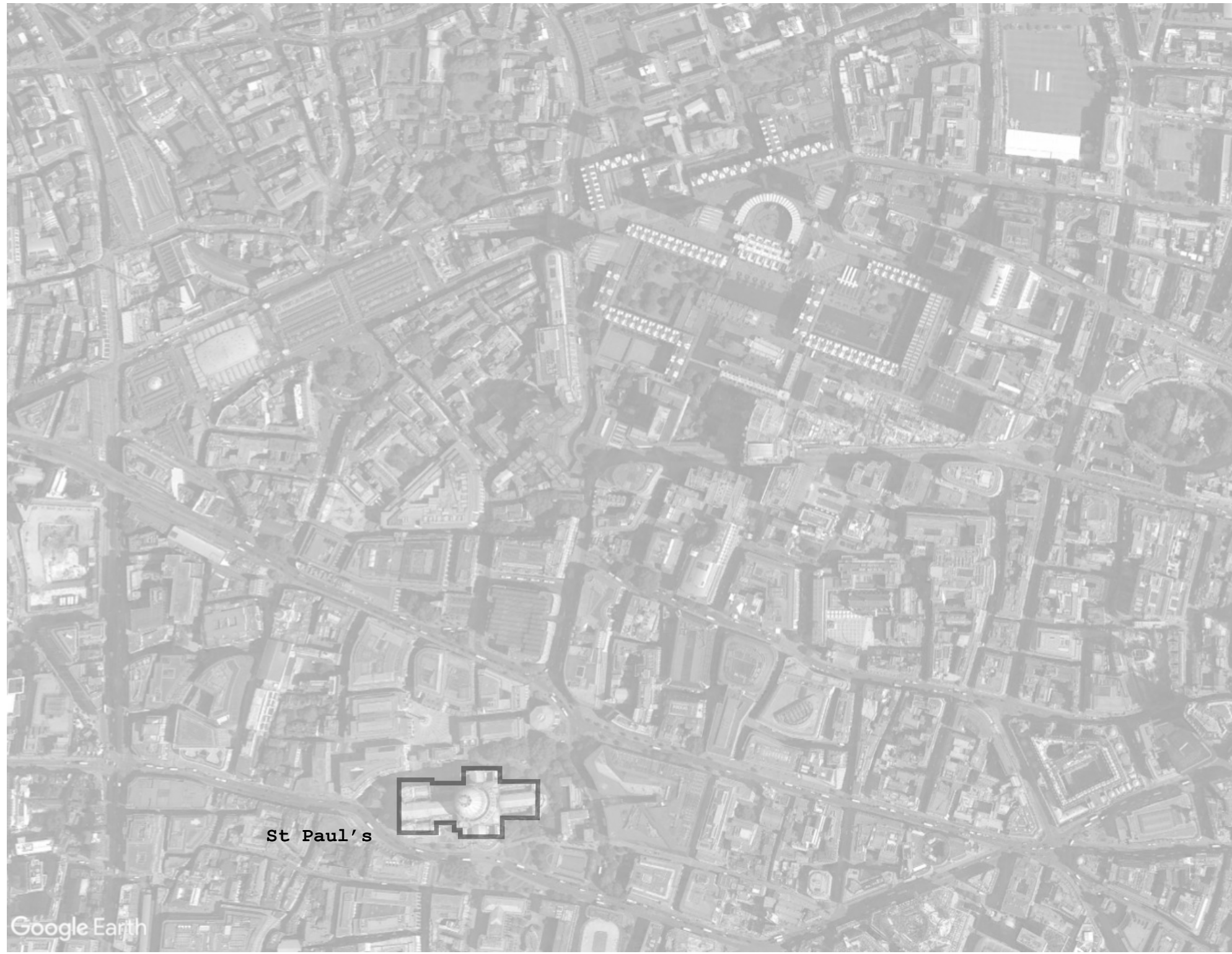


The Museum of London the site of the project









St Paul's

Google Earth







Smithfield Market

Google Earth



Smithfield Market

Google Earth





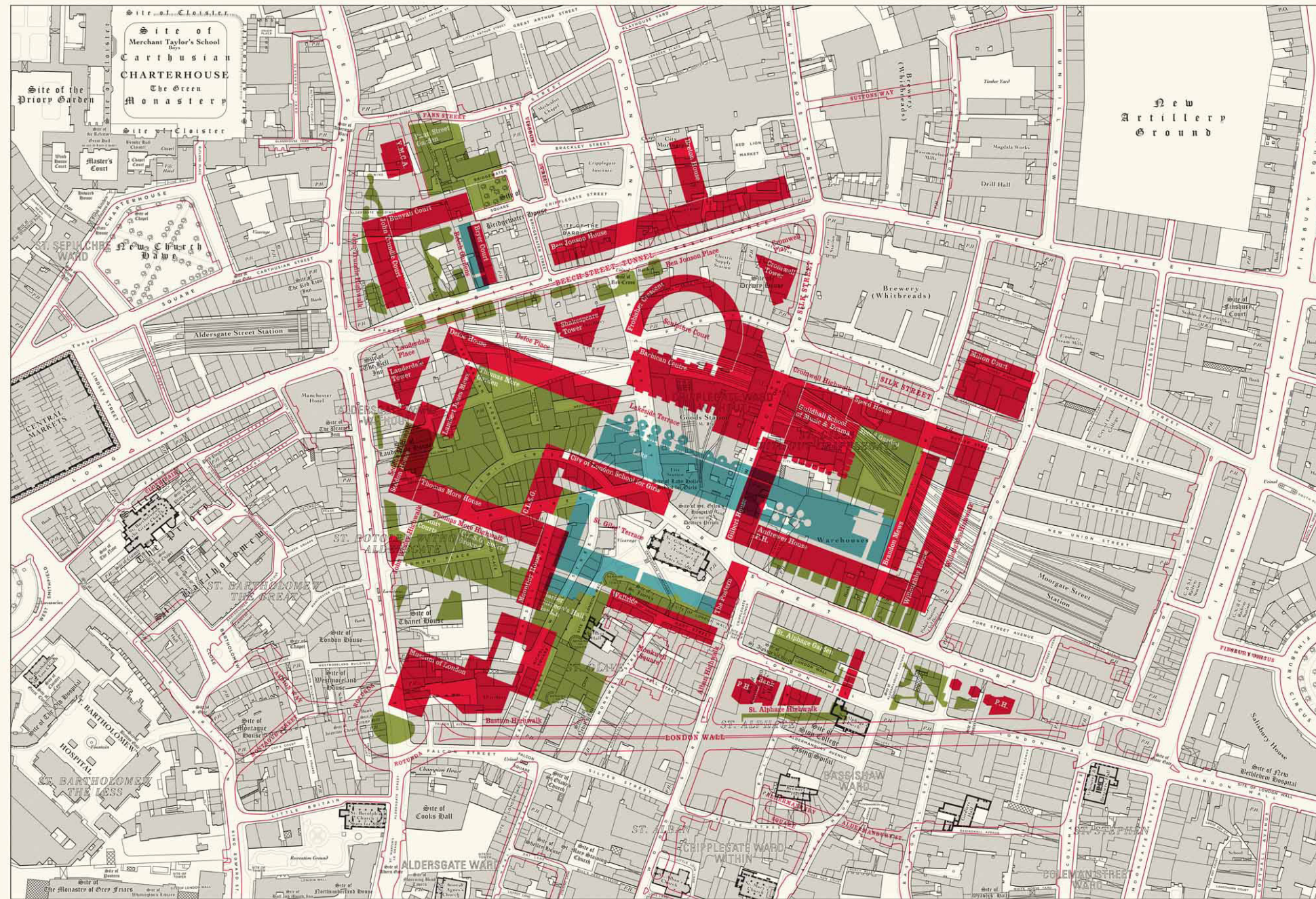
Google Earth



Areal view of the Barbican



The site and the Barbican in 1954



On the night of Sunday the 29th of December 1940, between 8pm and 9pm, the Barbican in the City of London, saw one of the worst air raids of the war. The incendiary bombs which fell on the Barbican were the first to fall on the Barbican since the bombing of the Barbican in the night of the 10th of September 1940. The Barbican was the only area of the Barbican to be hit by incendiary bombs on the night of the 29th of December 1940. It was, at the time, the largest area of the Barbican to be hit by incendiary bombs since the bombing of the Barbican in the night of the 10th of September 1940.

# BARBICAN

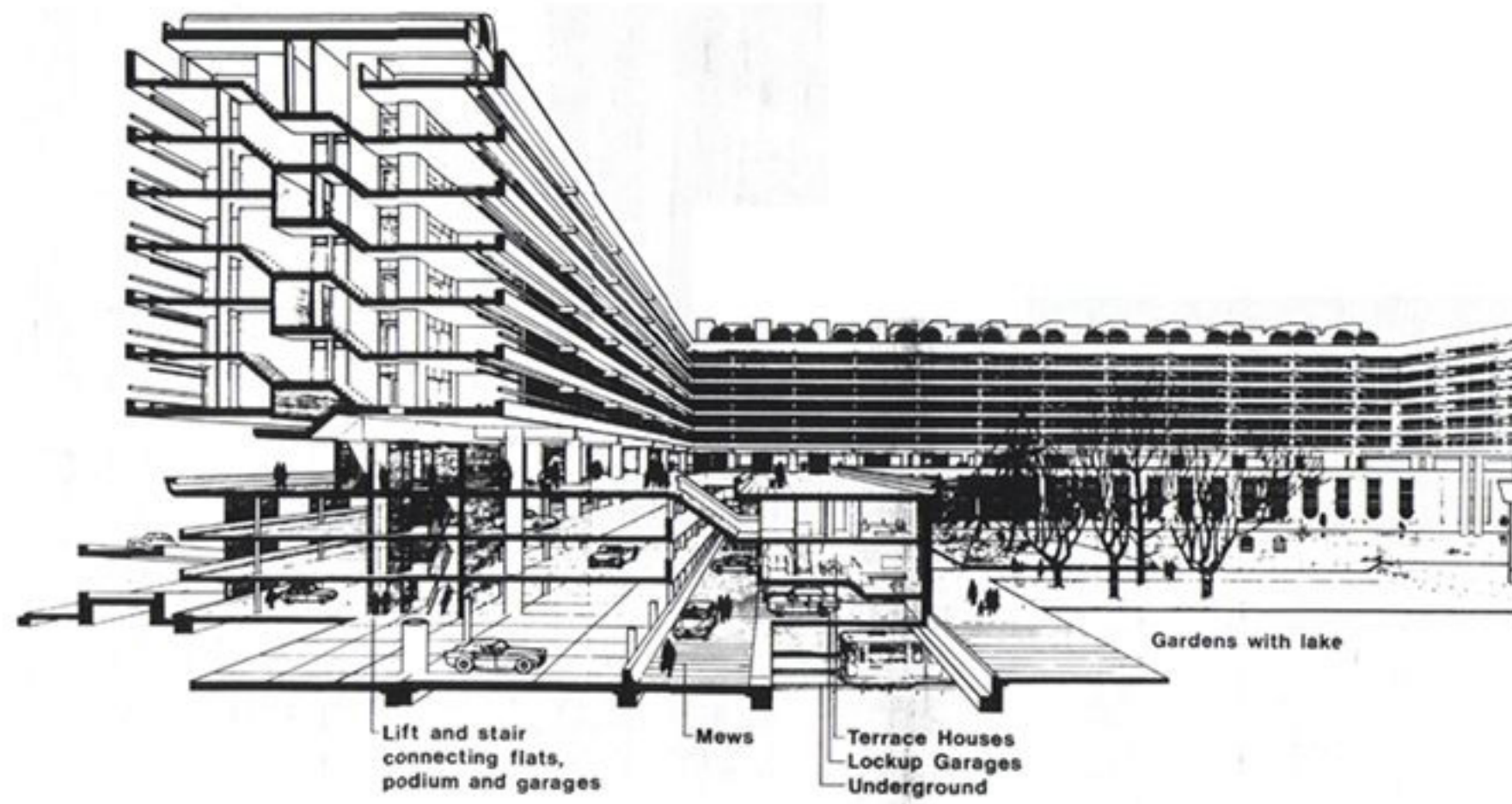
BEFORE THE BLITZ

There were over 1,000 fires, many of which burned for hours. The Barbican was the only area of the Barbican to be hit by incendiary bombs on the night of the 29th of December 1940. It was, at the time, the largest area of the Barbican to be hit by incendiary bombs since the bombing of the Barbican in the night of the 10th of September 1940.

This detailed map of the area shows how it would have looked before the Blitz. The map shows the Barbican Estate as it was in 1940, before the Blitz. The map shows the Barbican Estate as it was in 1940, before the Blitz. The map shows the Barbican Estate as it was in 1940, before the Blitz.

KEY: P.H. Public House, P.O. Post Office, Site of Roman site, Site of non-Roman site.





Organizational of levels and functions



Streets and routes which lead to the site





Google Earth



Angel



Aldergate/Goswell street

Google Earth

Millennium Bridge  
Tate Modern  
South Embankment









Millennium Bridge  
Tate Modern  
South Embankment



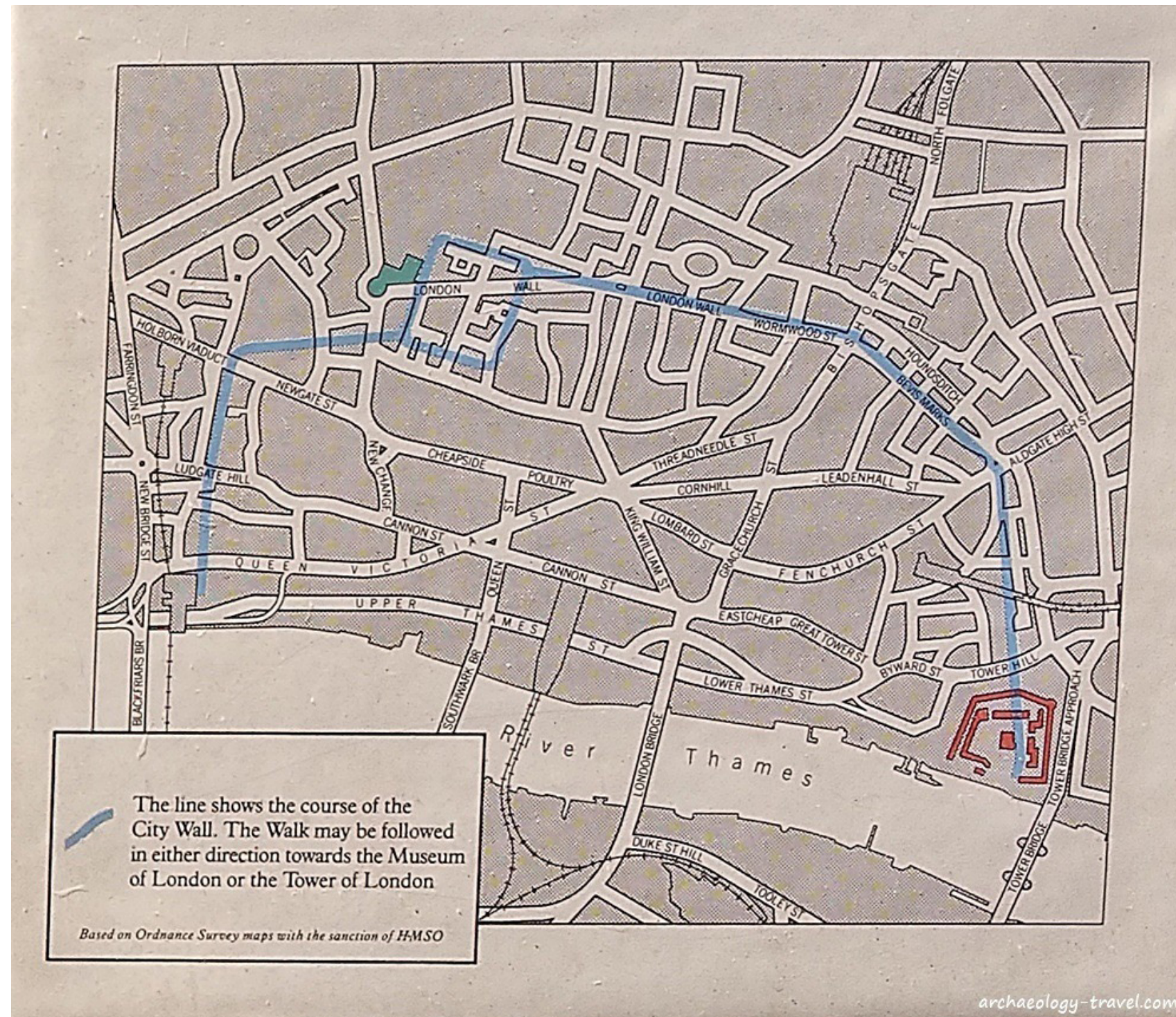
Nobel street, St Vedast  
Church



Nobel street, St Agnes  
& St Anne church



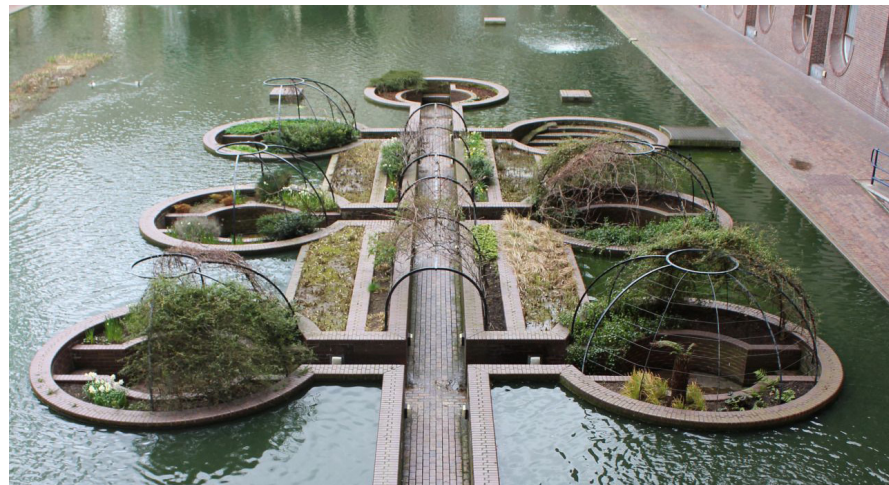
View from Noble street  
in direction of the



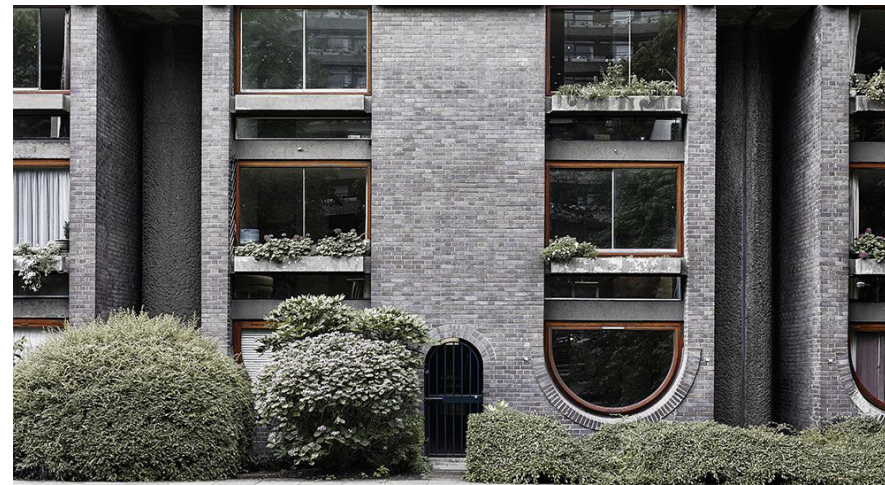
The line shows the course of the City



The Barbican formal relation to the wall



Gardens



Façades

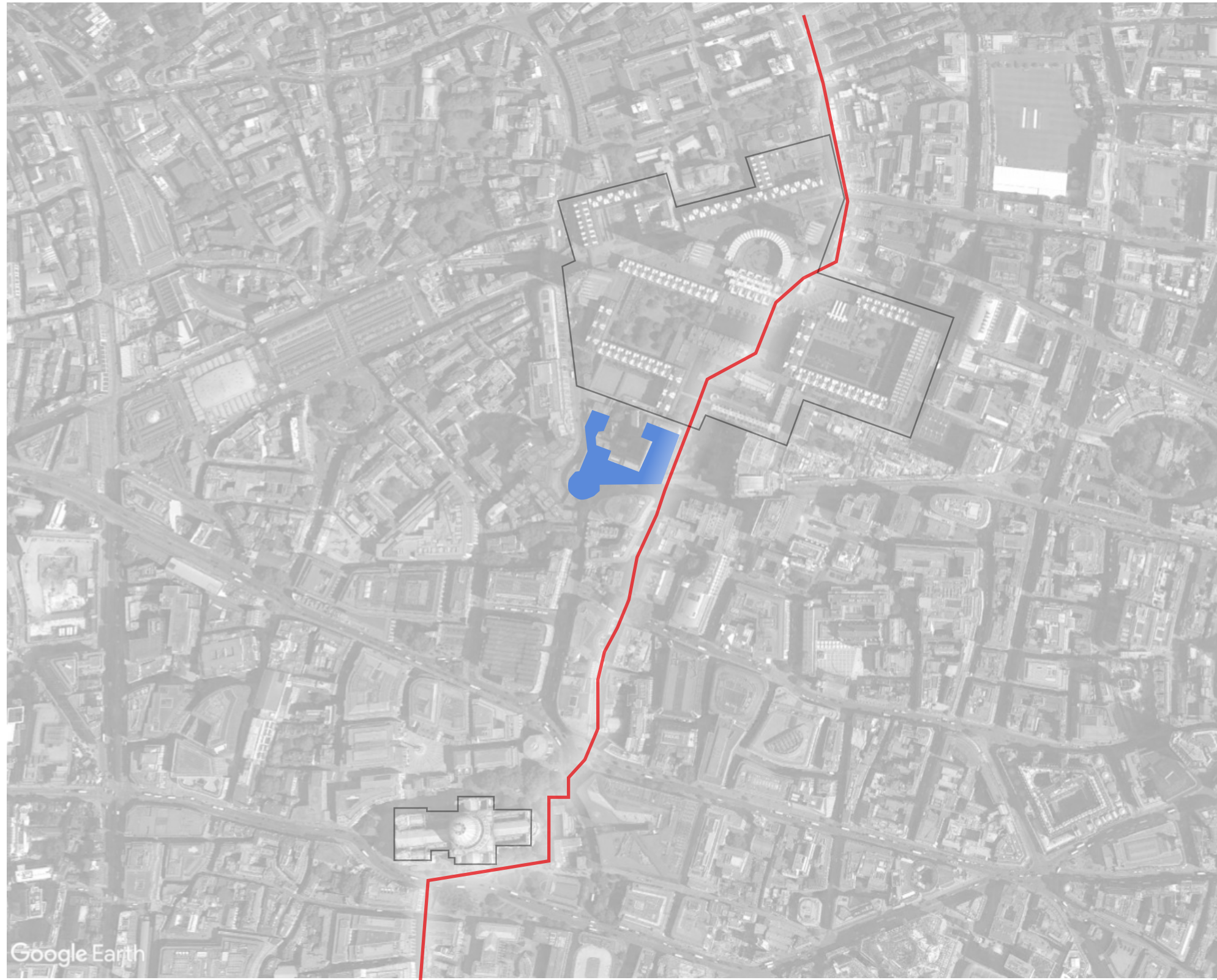


roof/ crescent

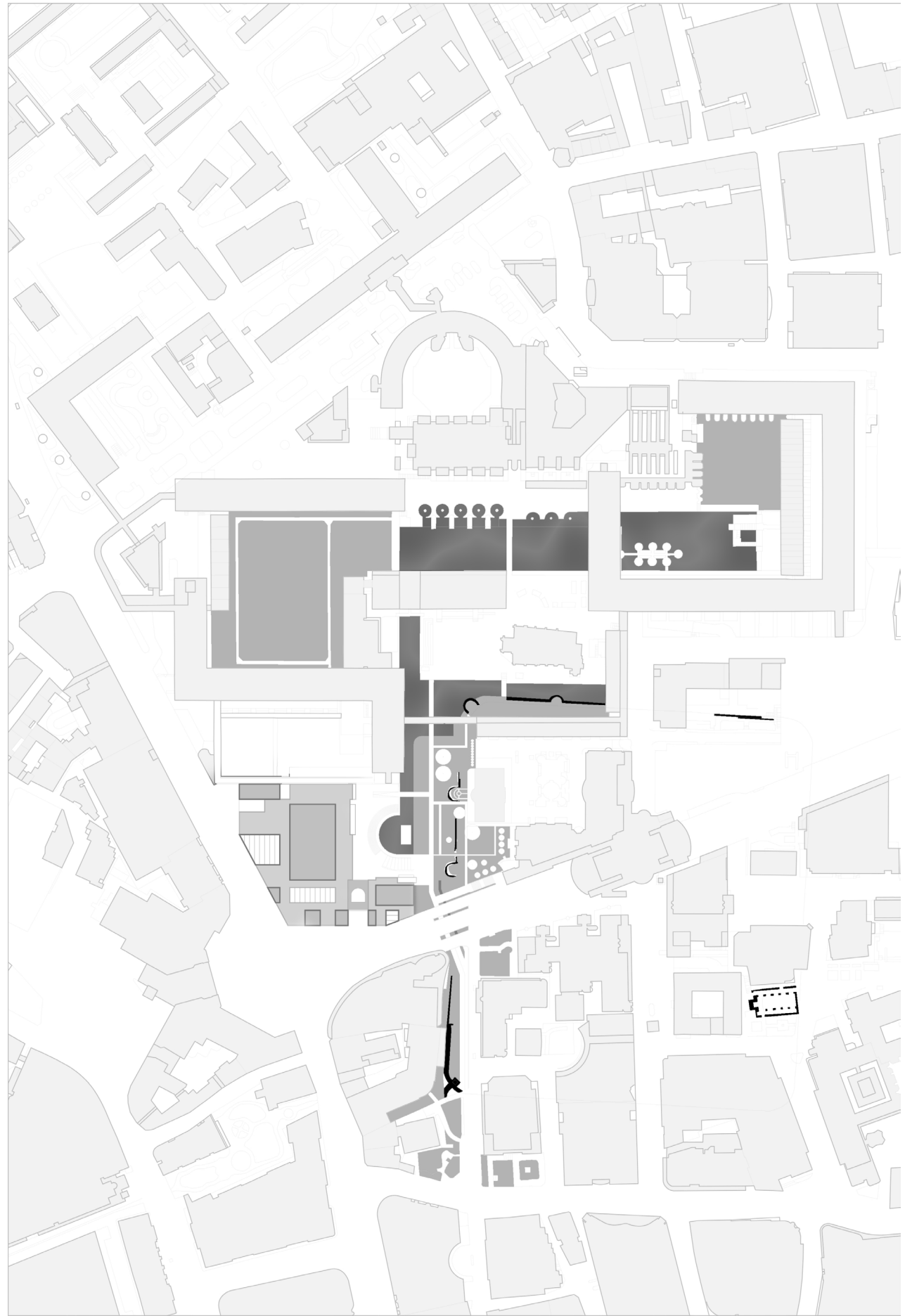








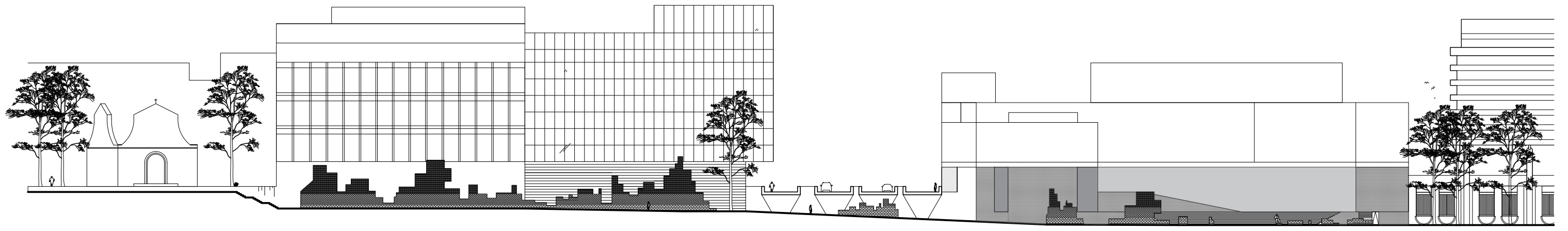
Google Earth



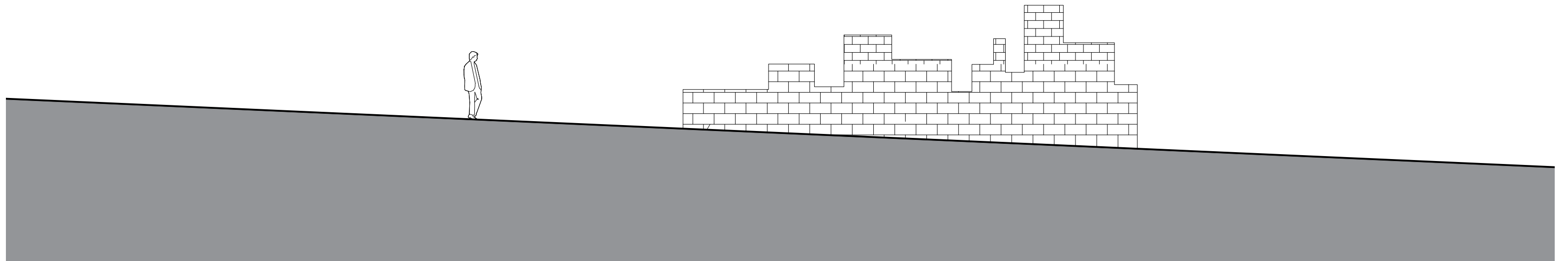
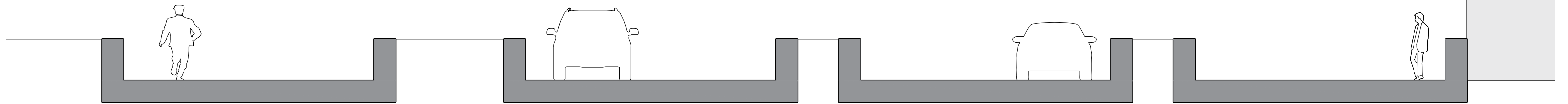
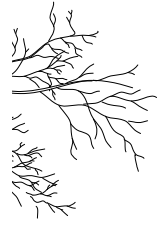
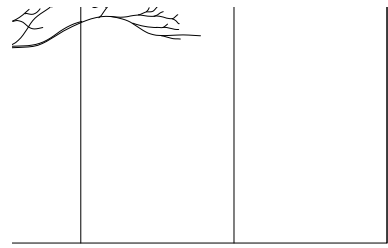


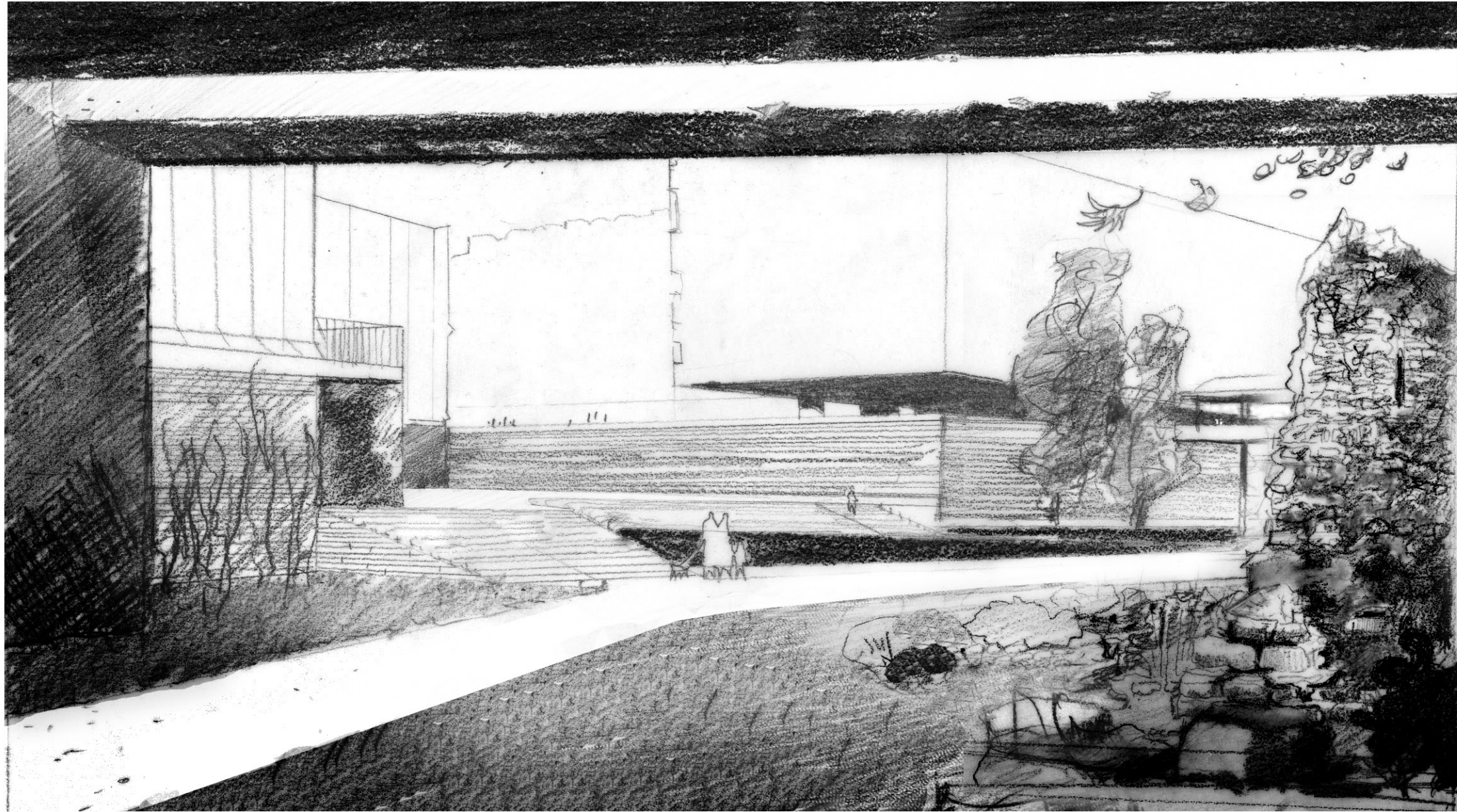


Short section route

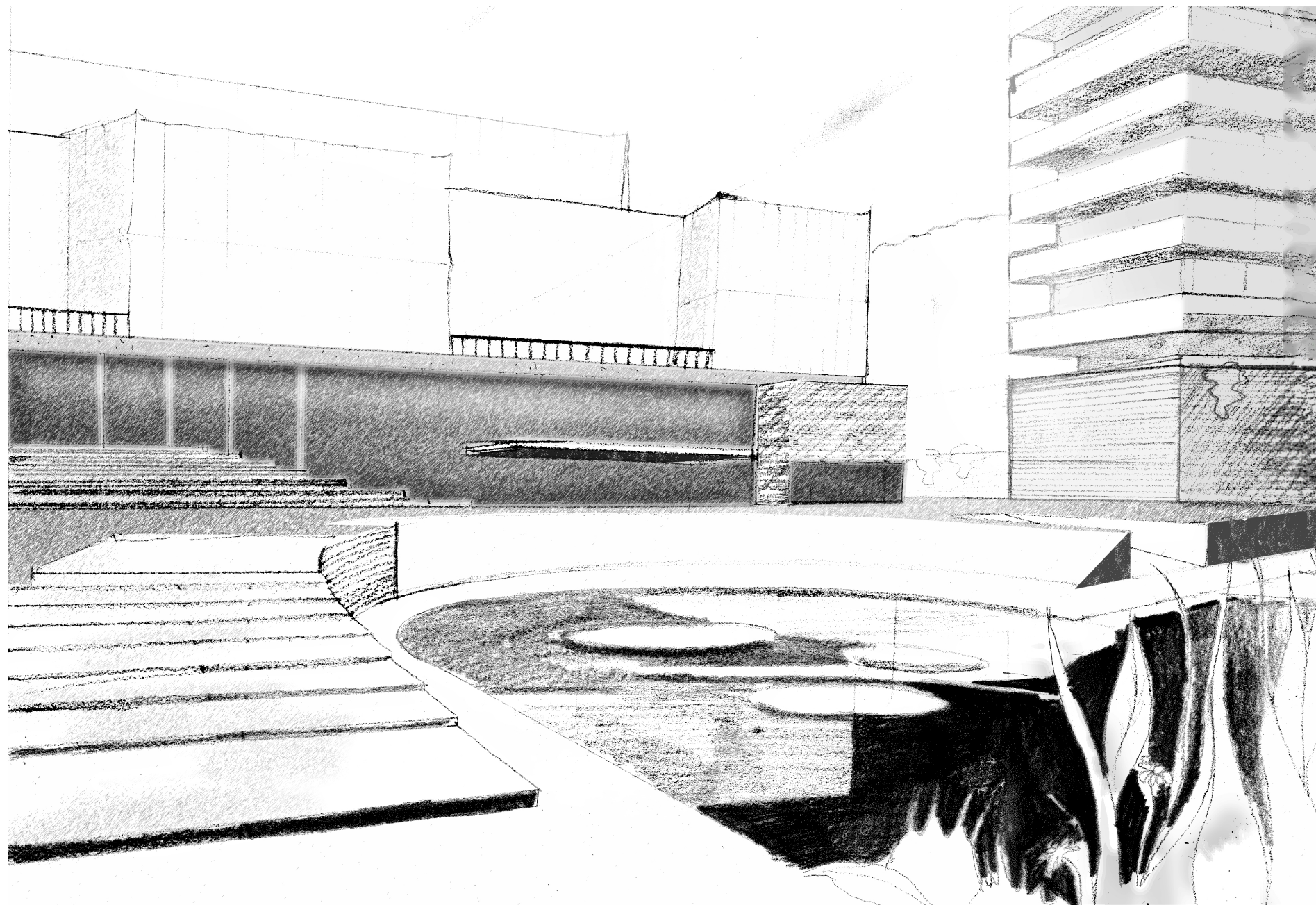


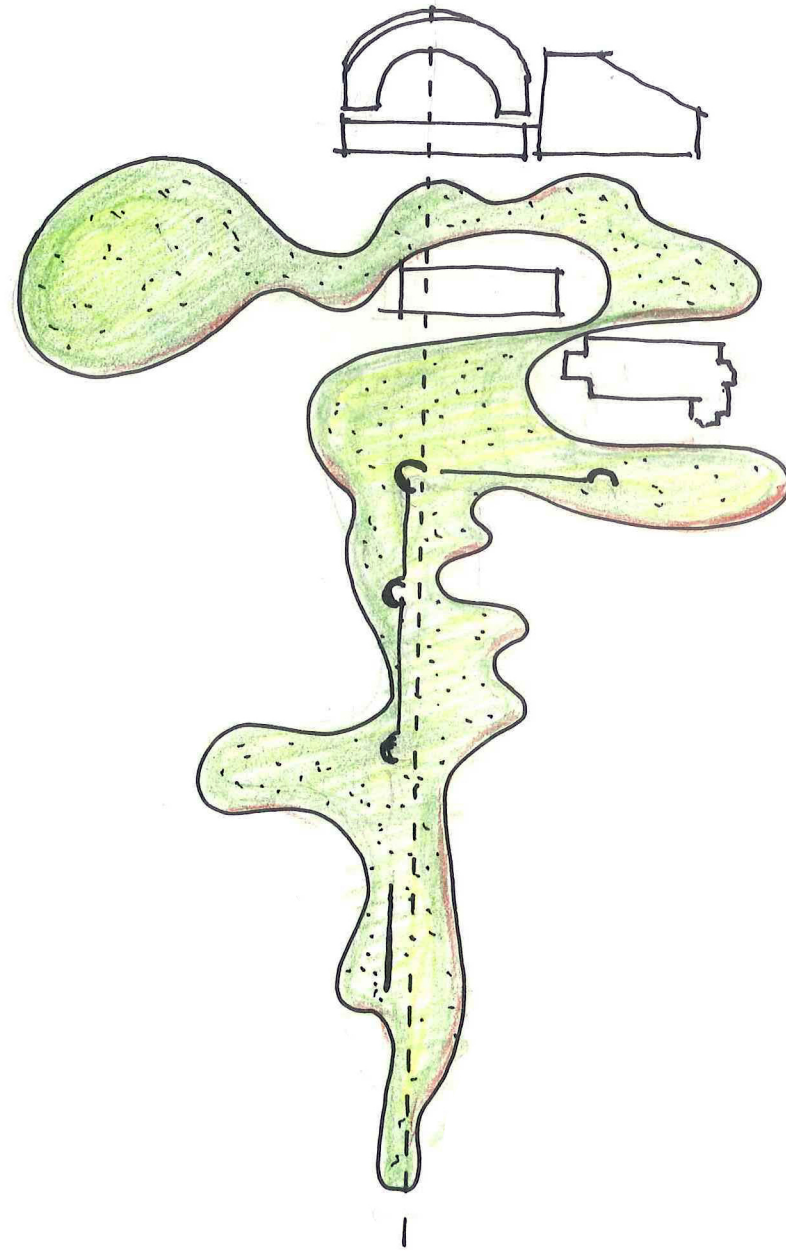
Long section route



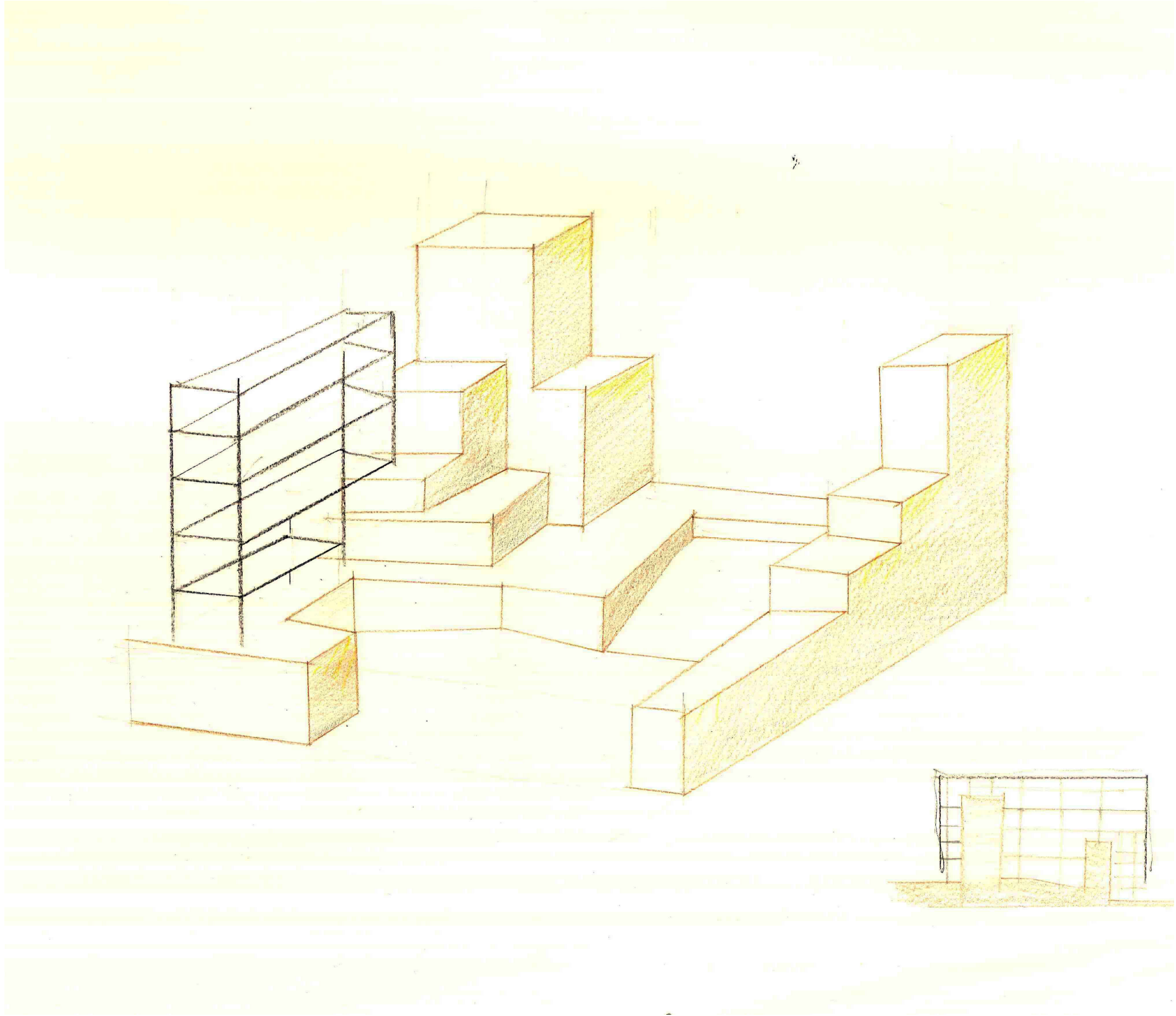


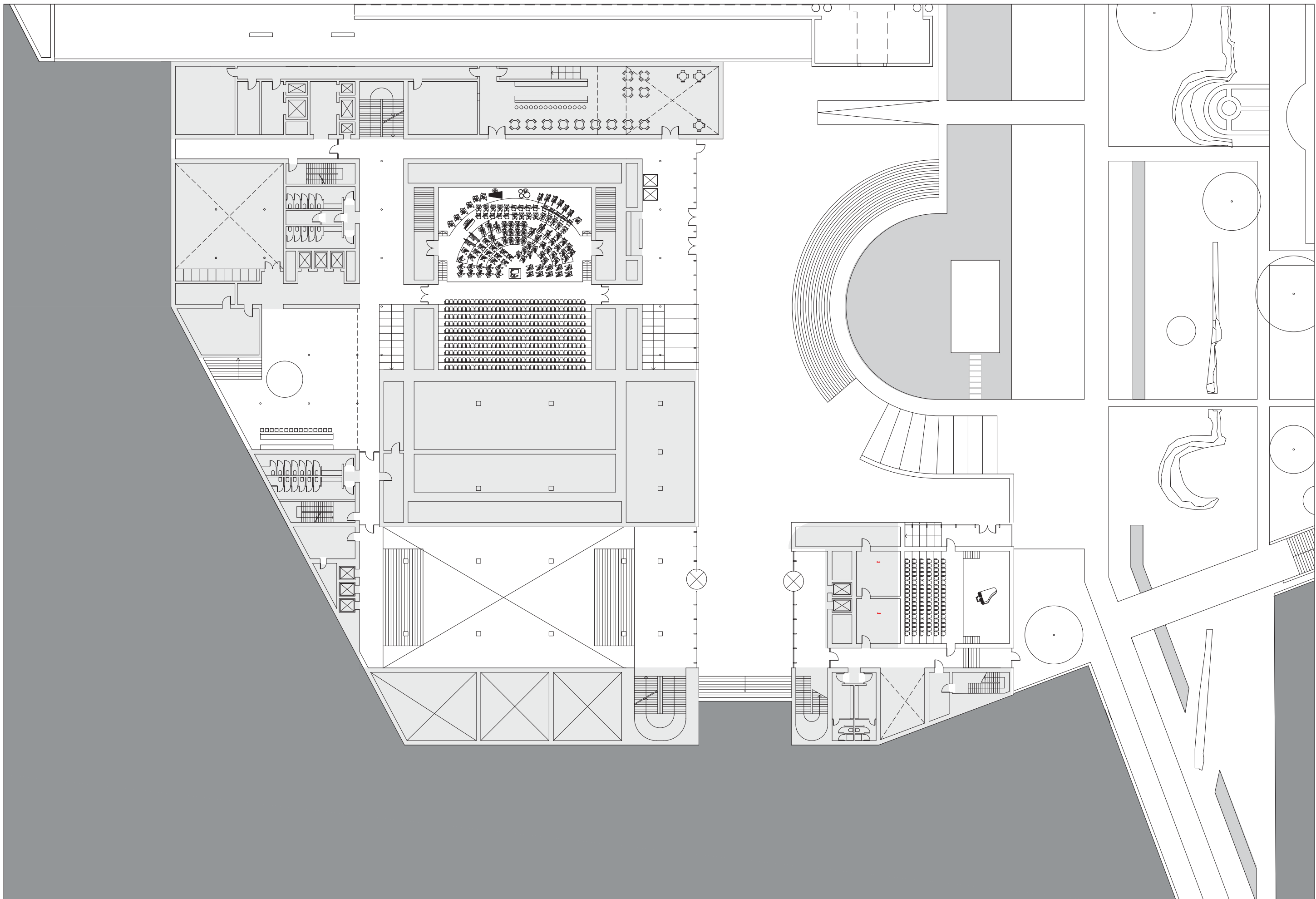






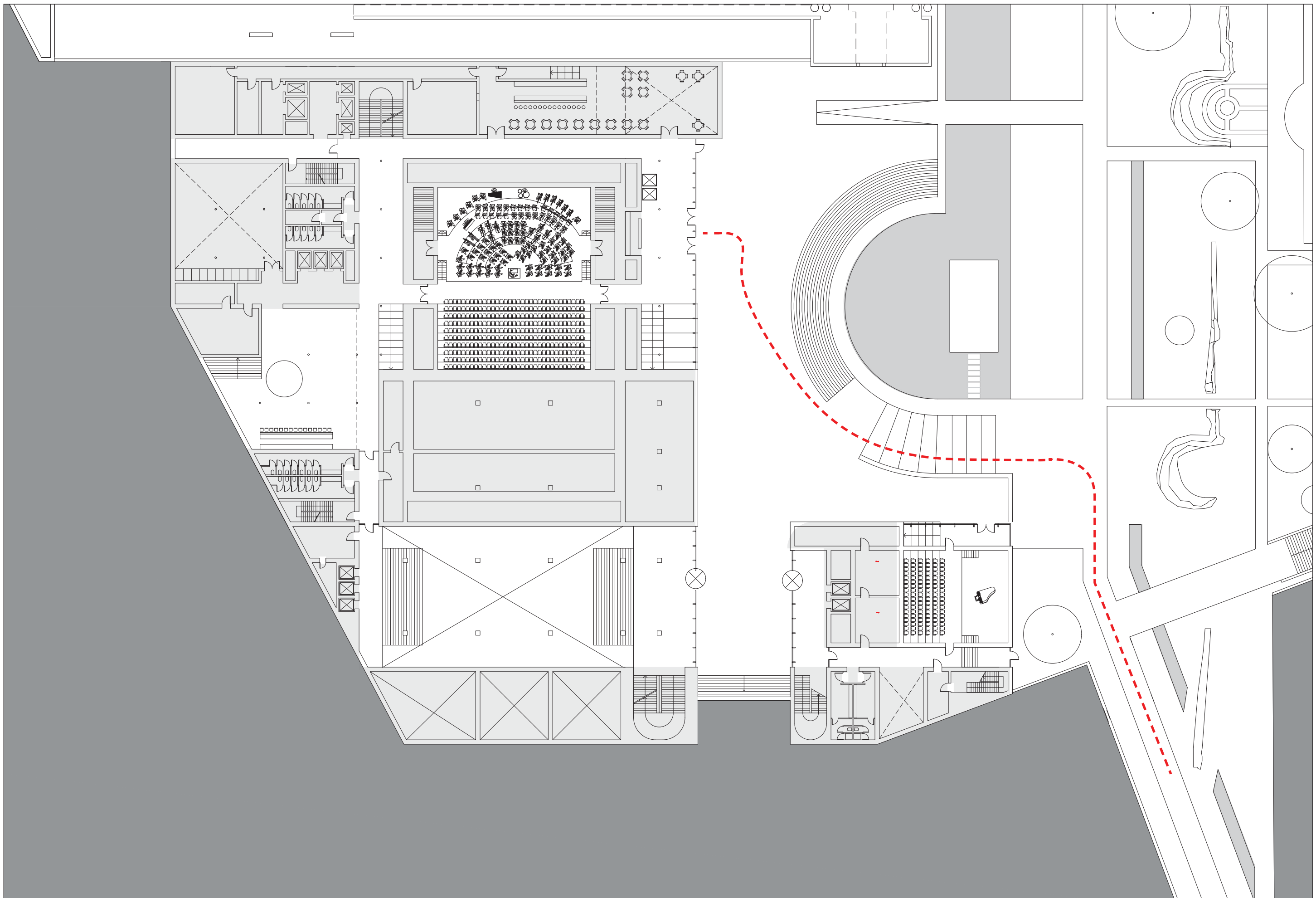


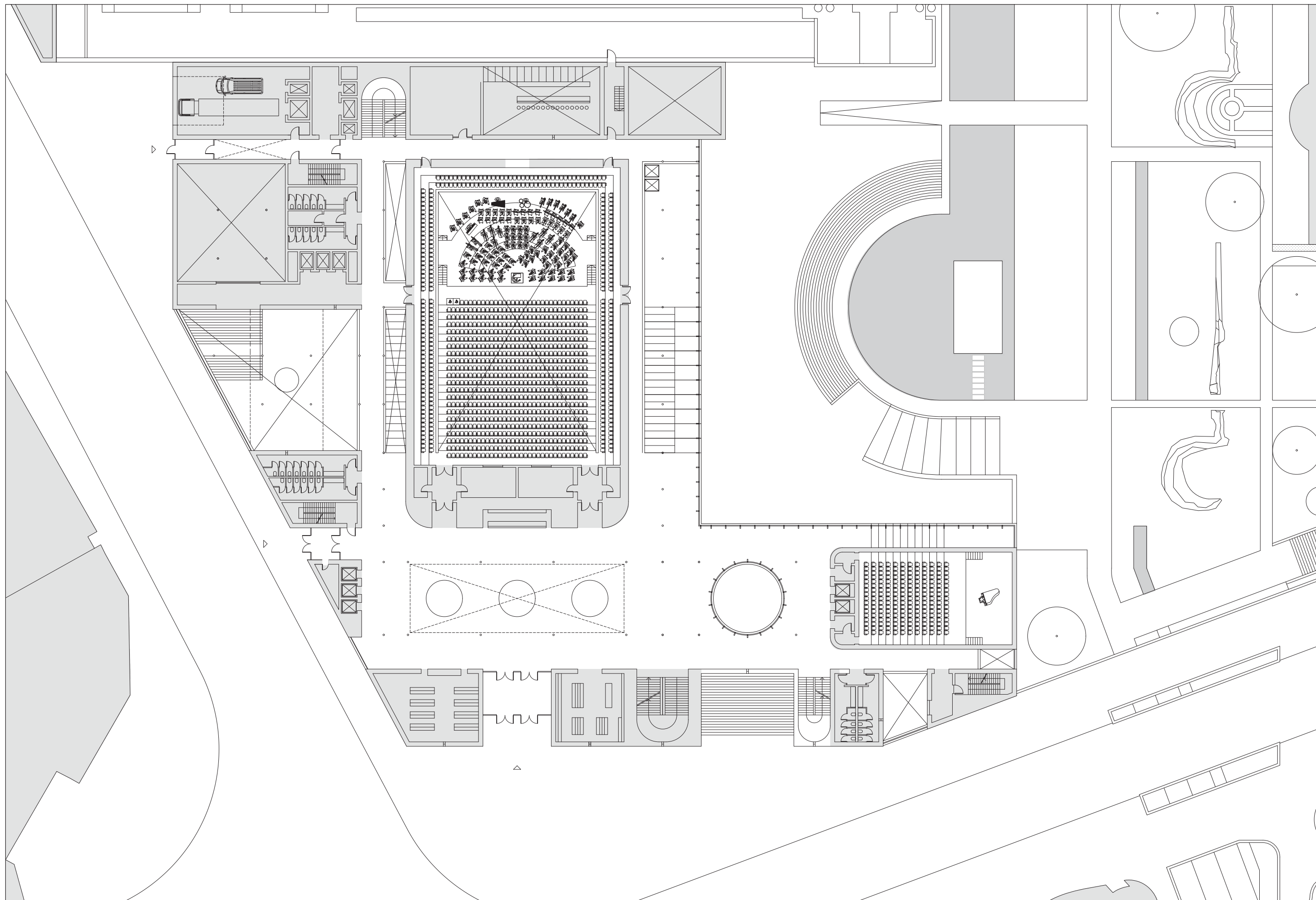


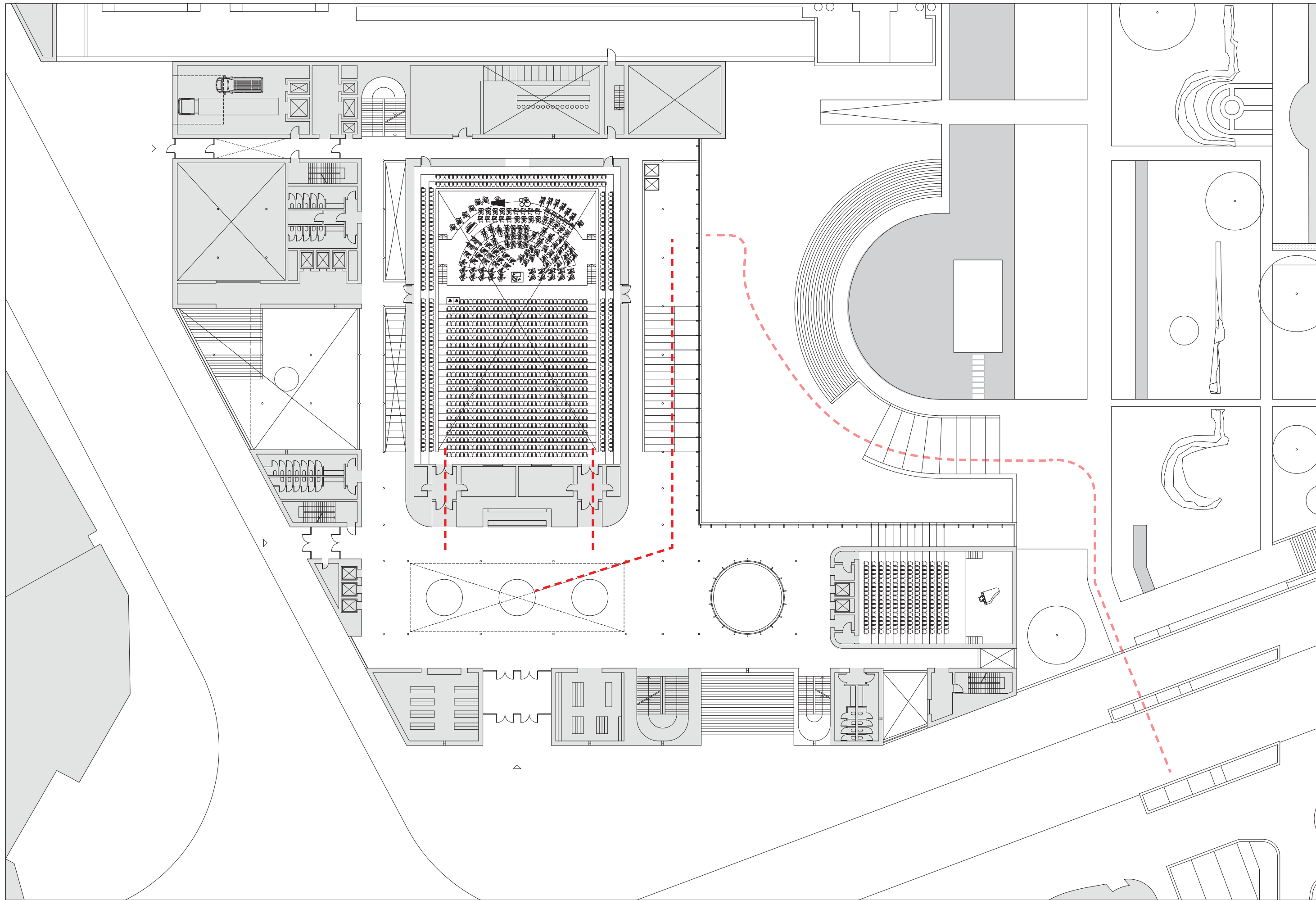


TERRACE LEVEL -3600 SCALE 1:200

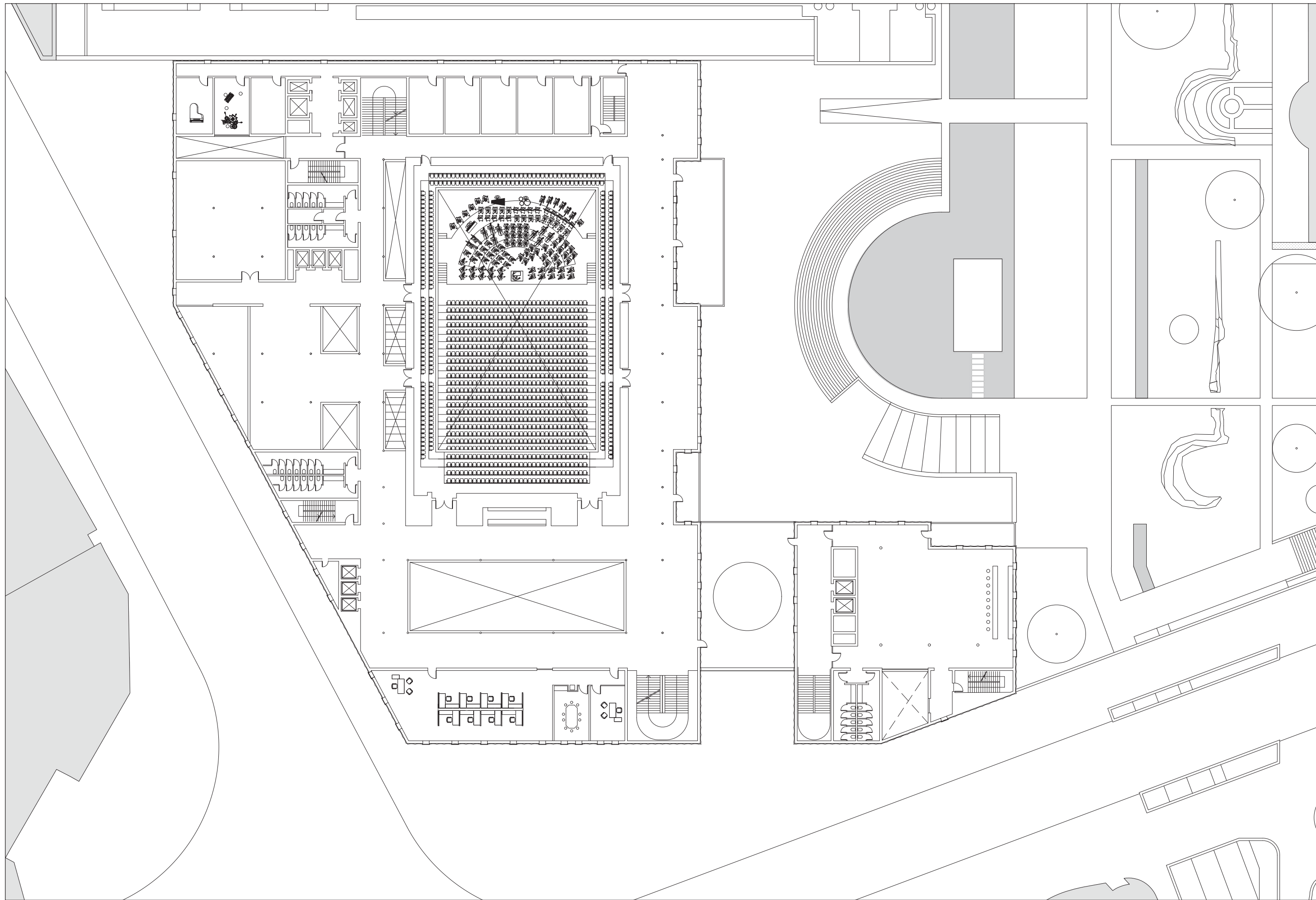


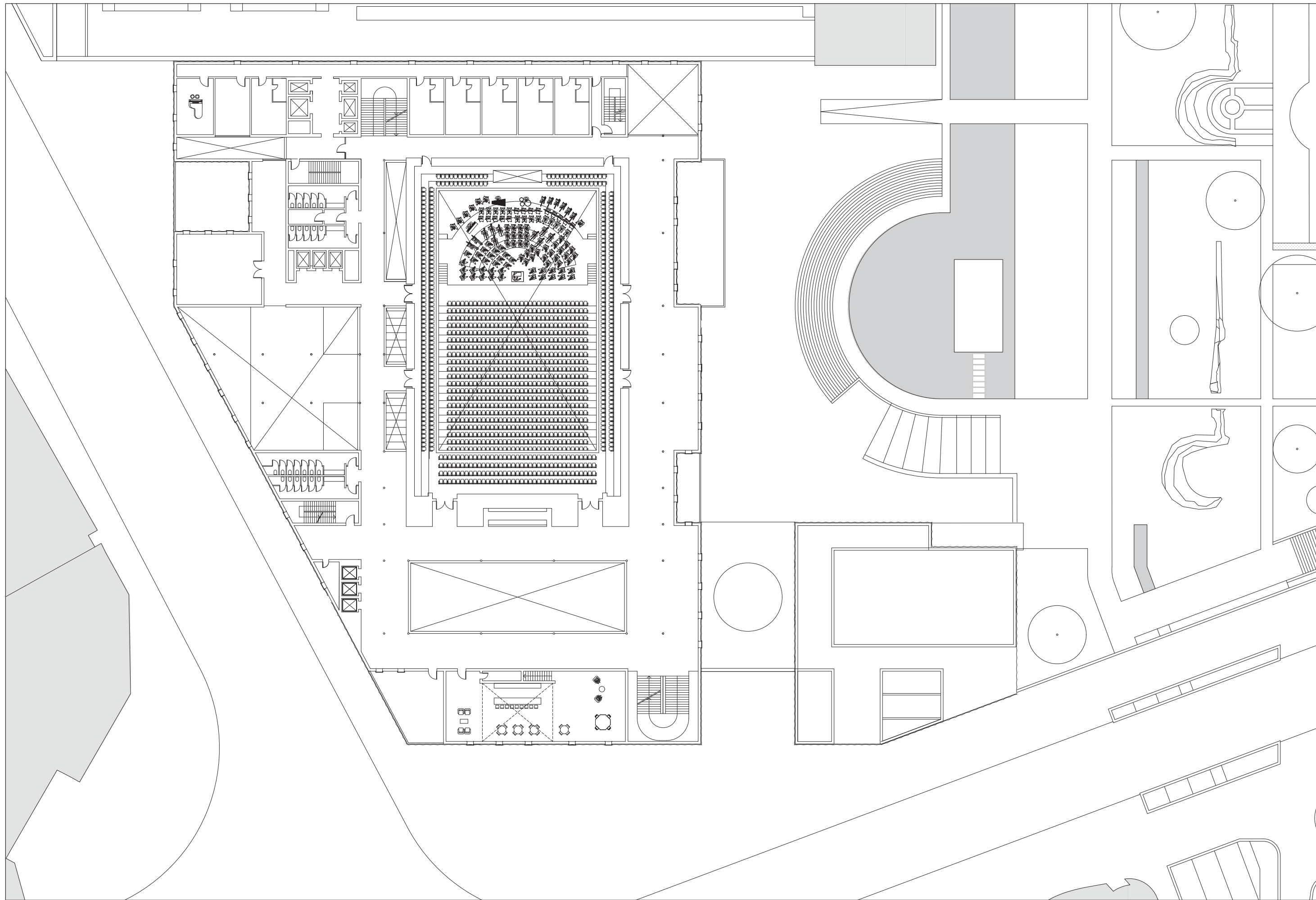


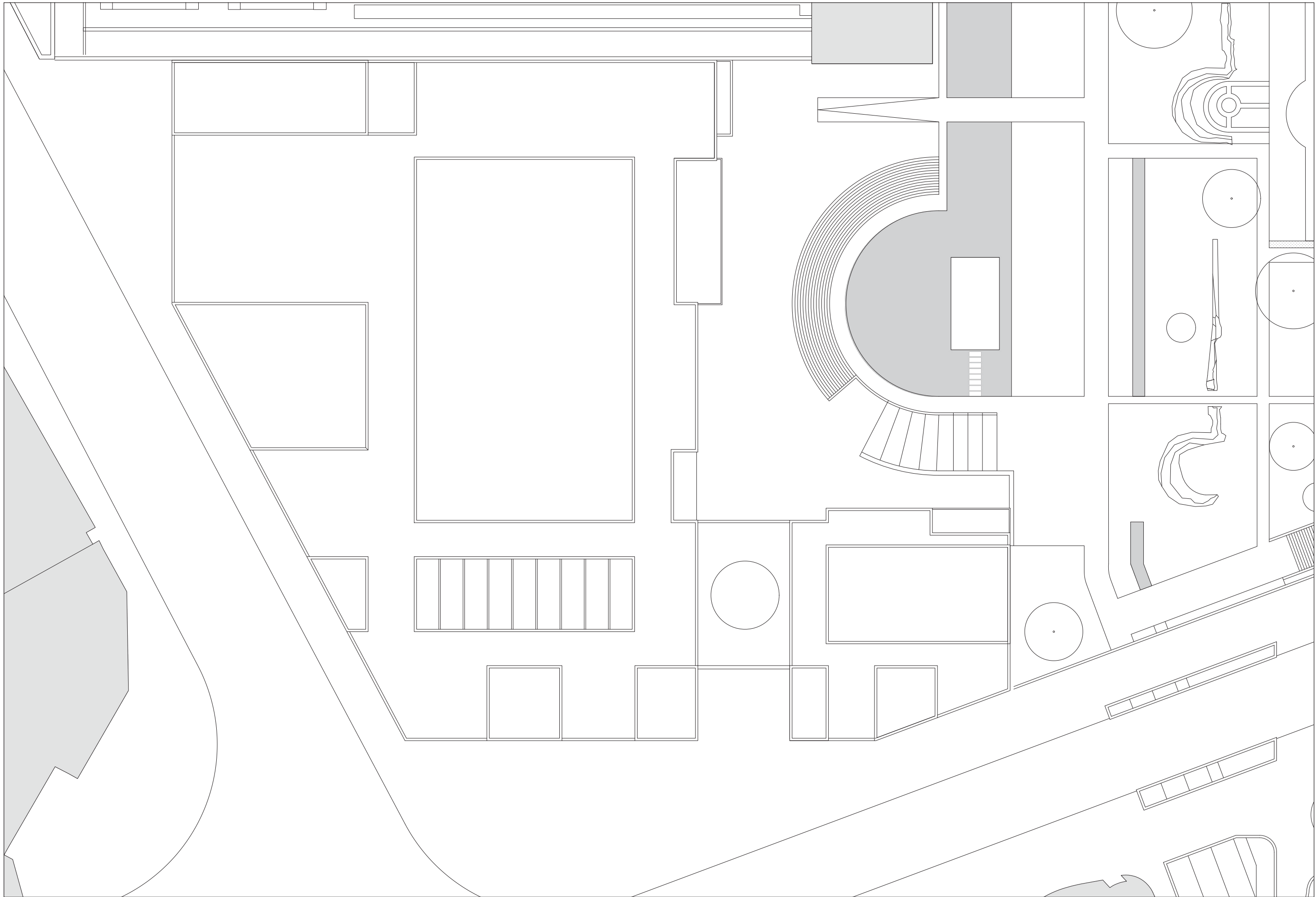


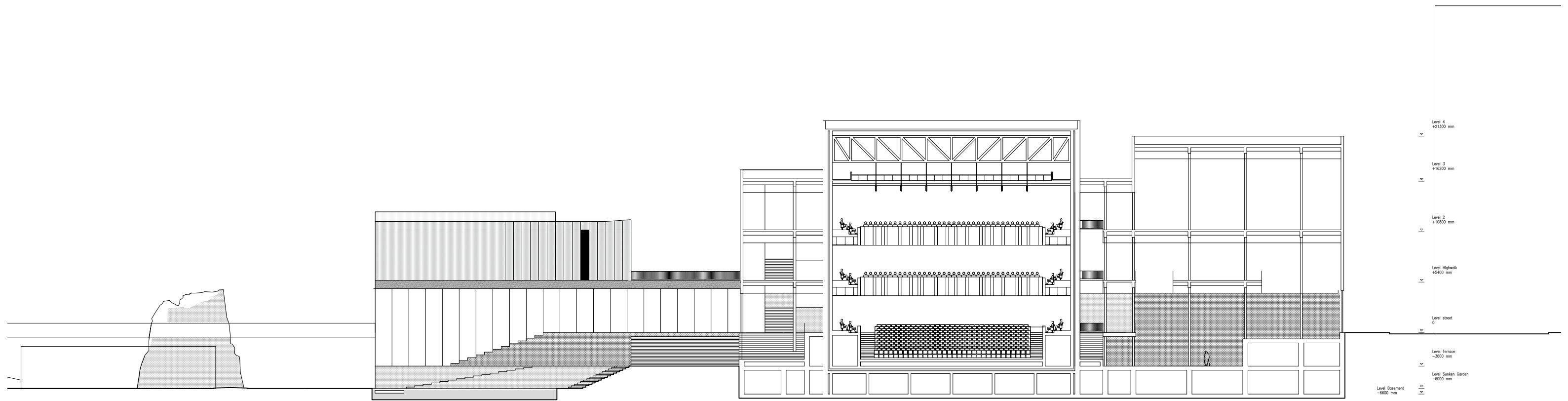














Level 4  
+21300 mm

Level 3  
+16200 mm

Level 2  
+10800 mm

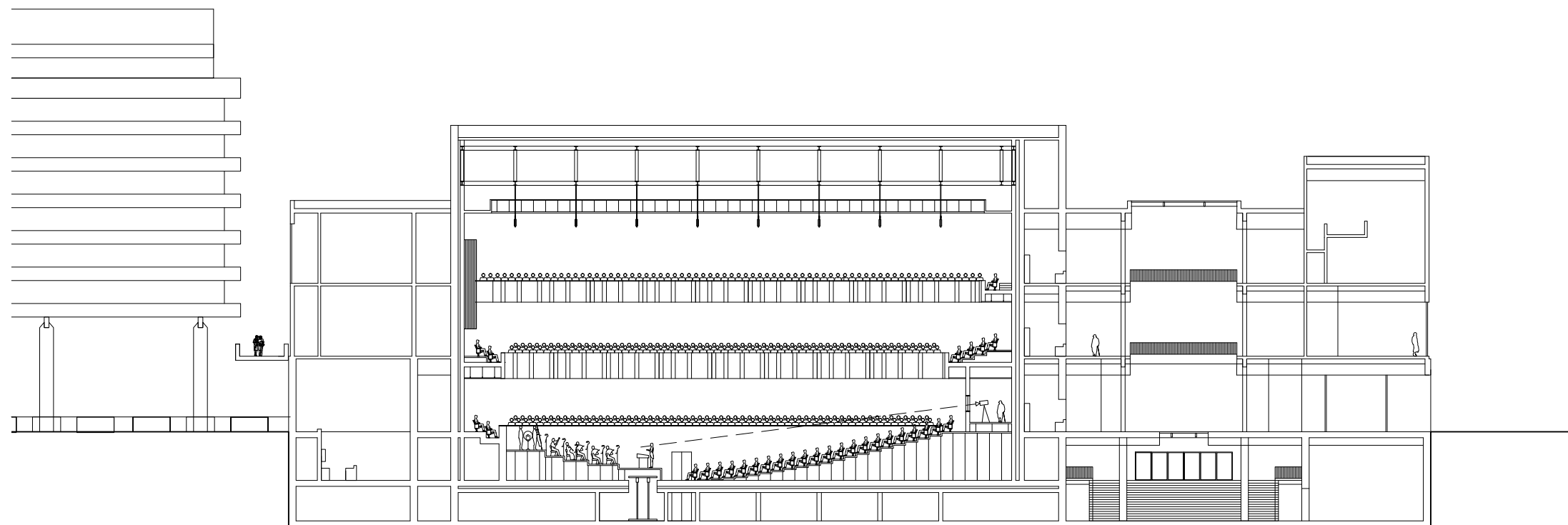
Level Highwalk  
+5400 mm

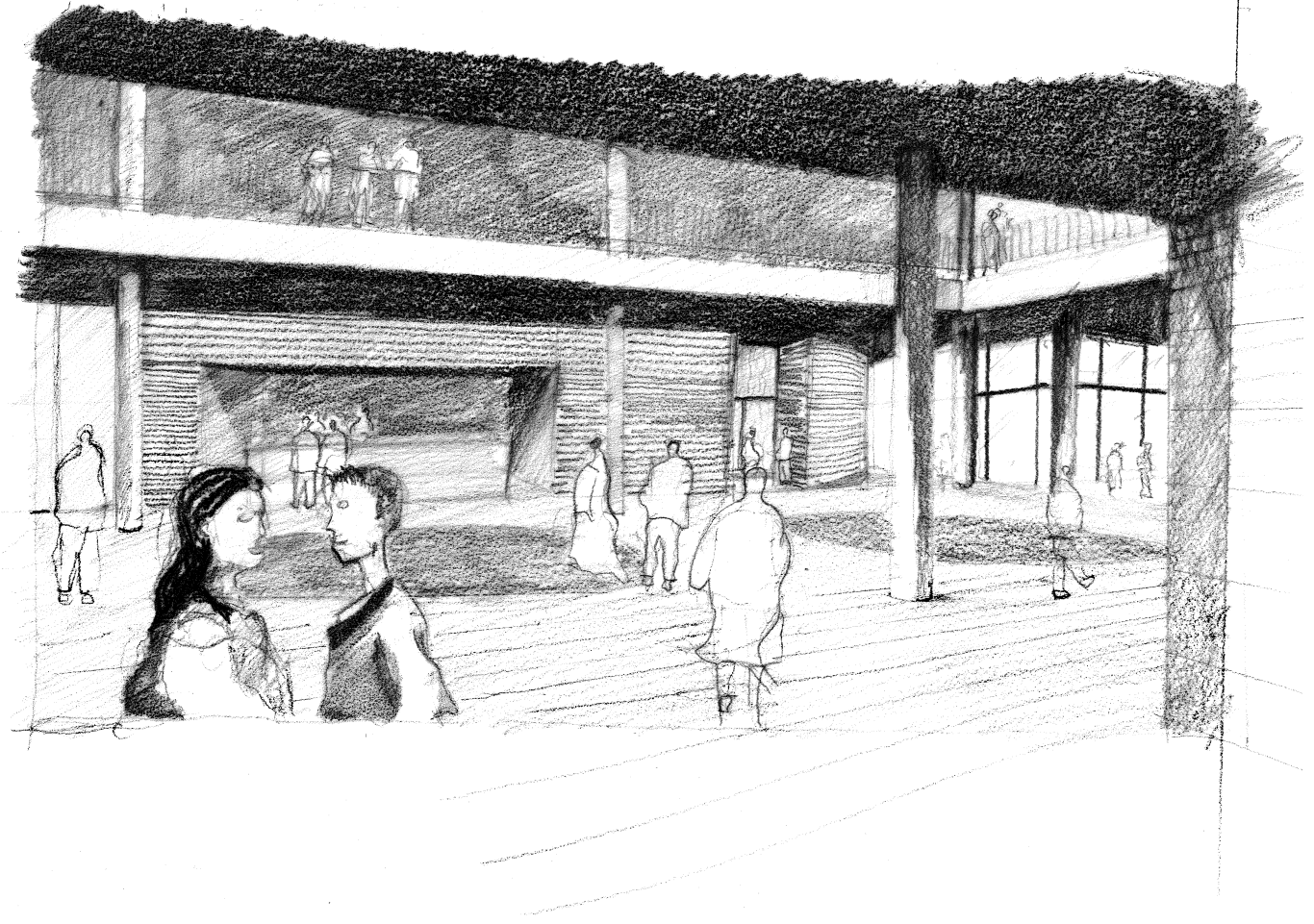
Level Street  
0

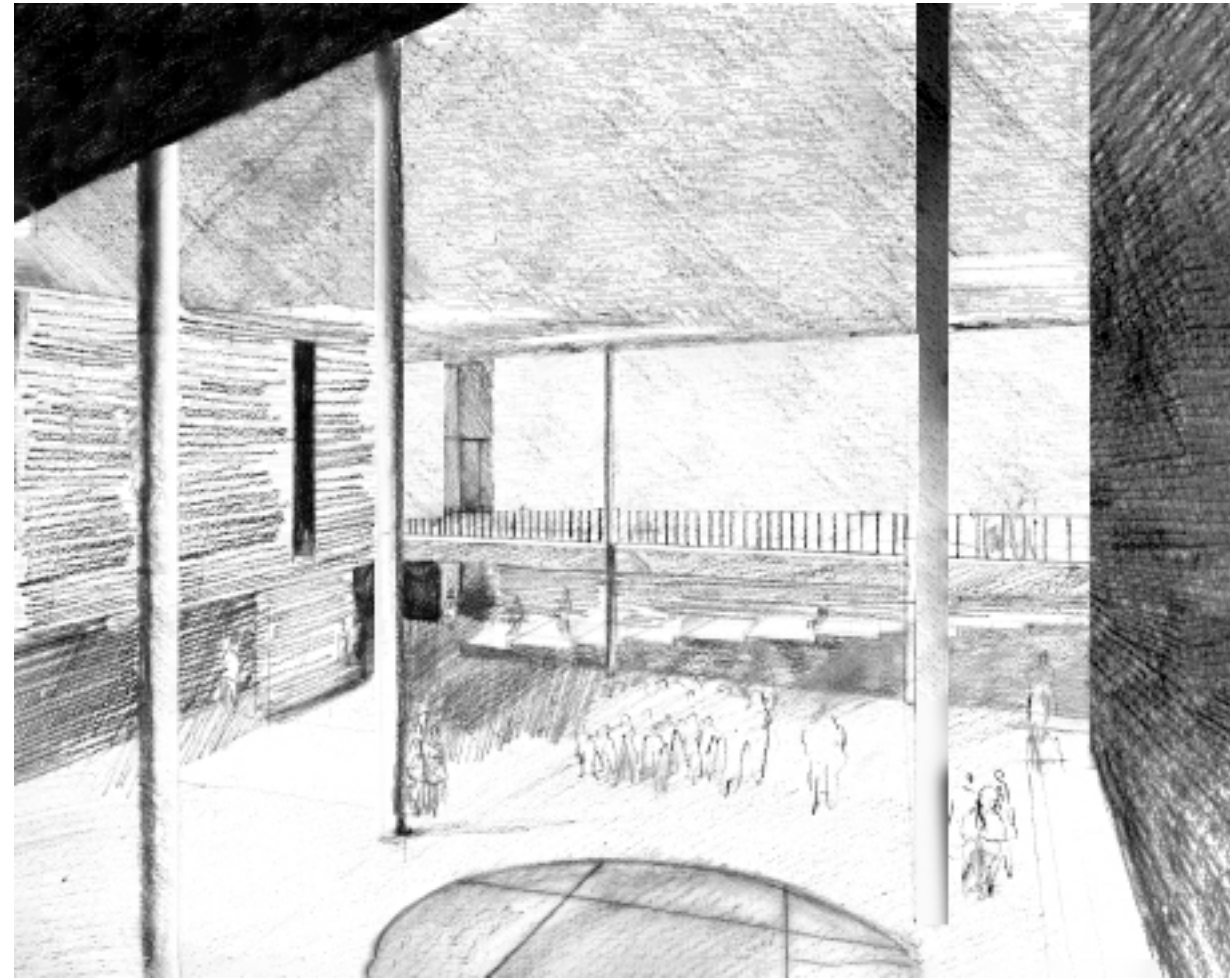
Level Terrace  
-3600 mm

Level Sunken Garden  
-6000 mm

Level Basement  
-6600 mm



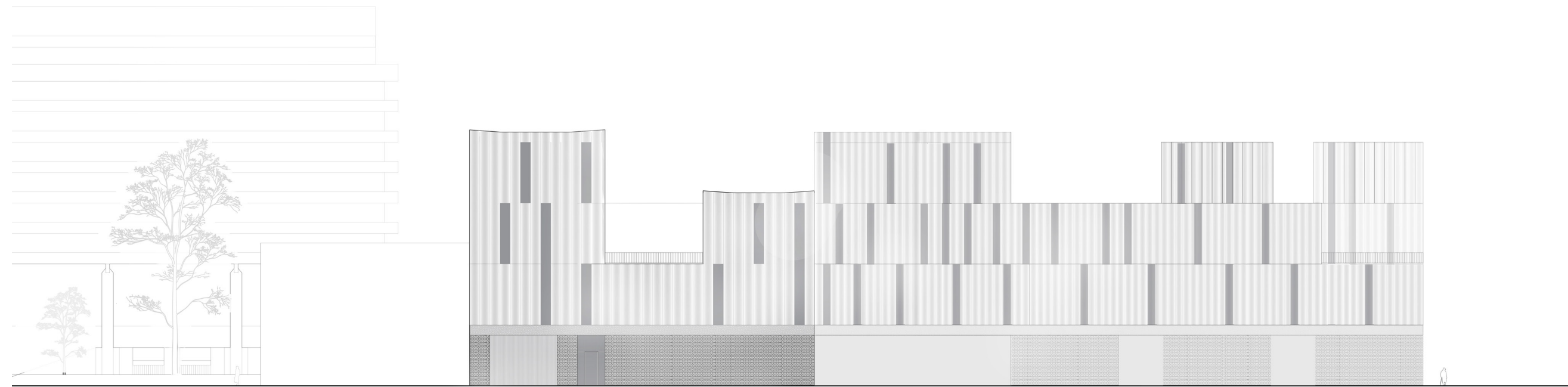


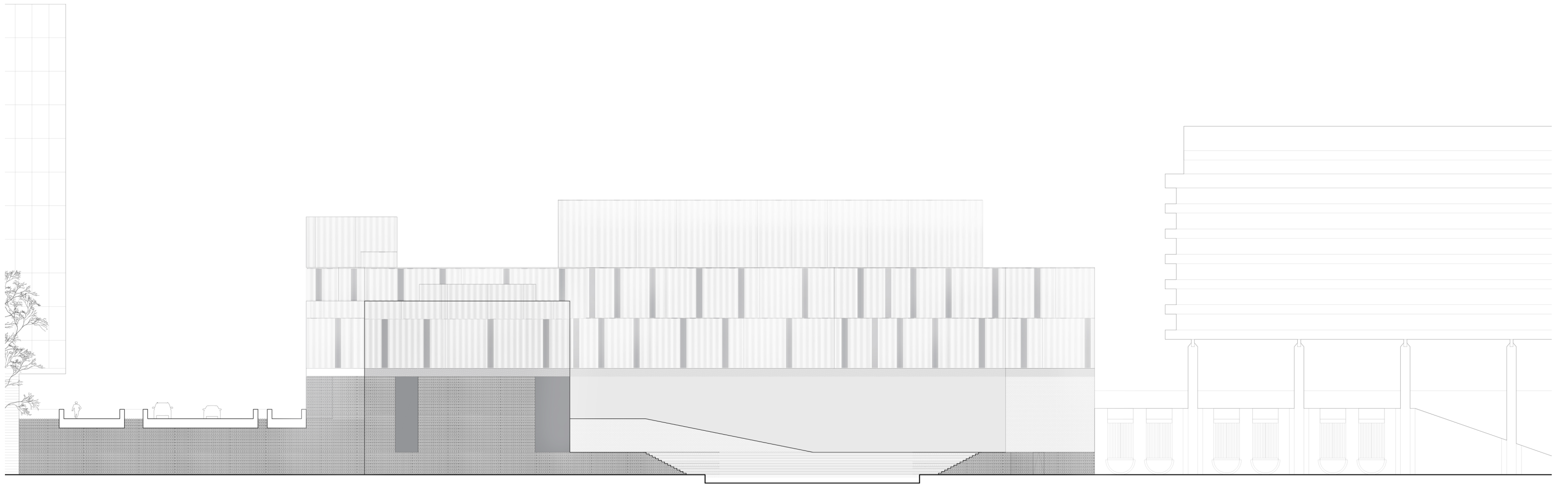


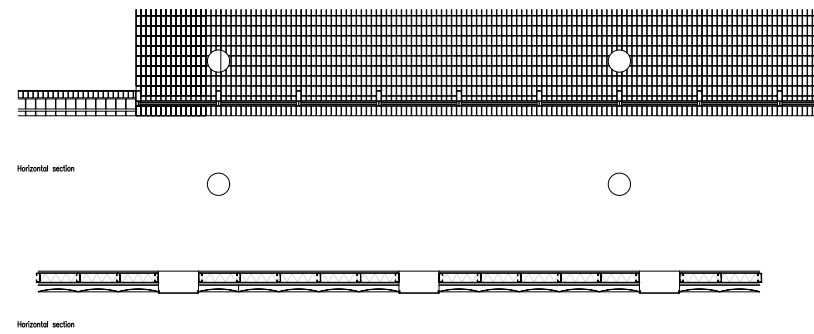
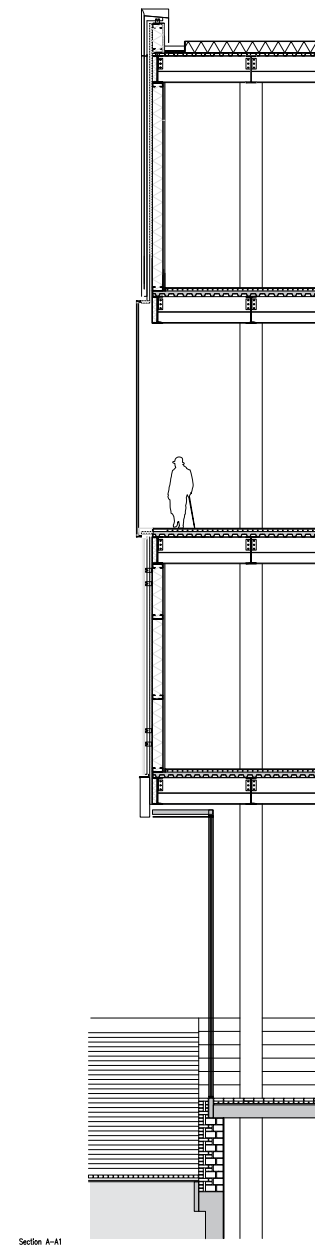
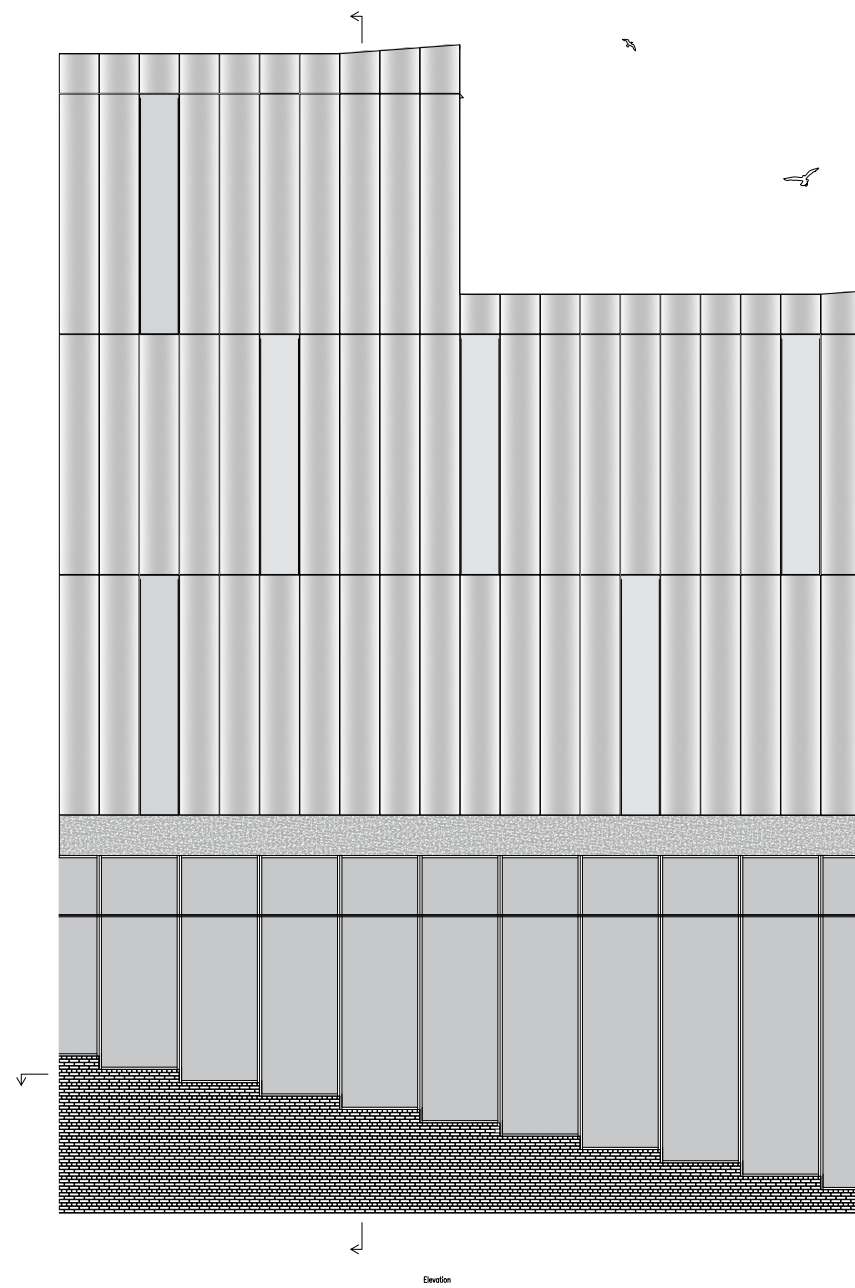






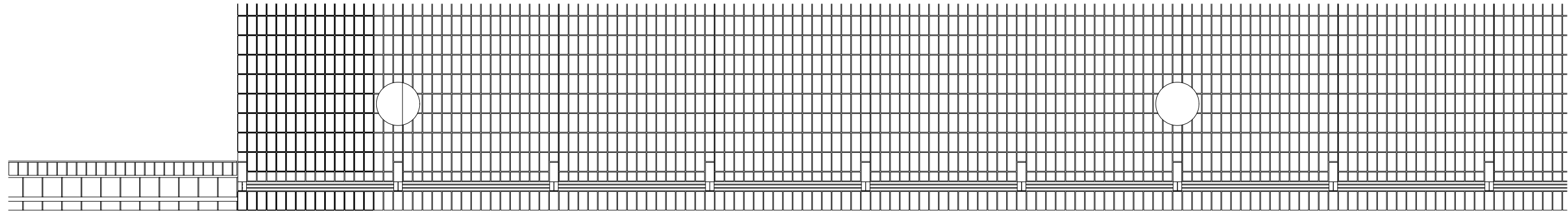






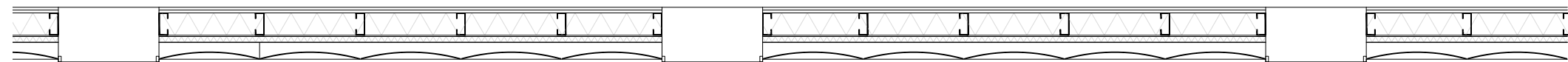
- Landscape wall construction
- clay brick
- hollow clay blocks
- London Brick 215x112.5x65
- Upper world wall construction
- two layers fire proof panels
- insulation
- metal stud
- metal vertical rail
- water proof layer
- steel panel
- Floor construction

construction details facade

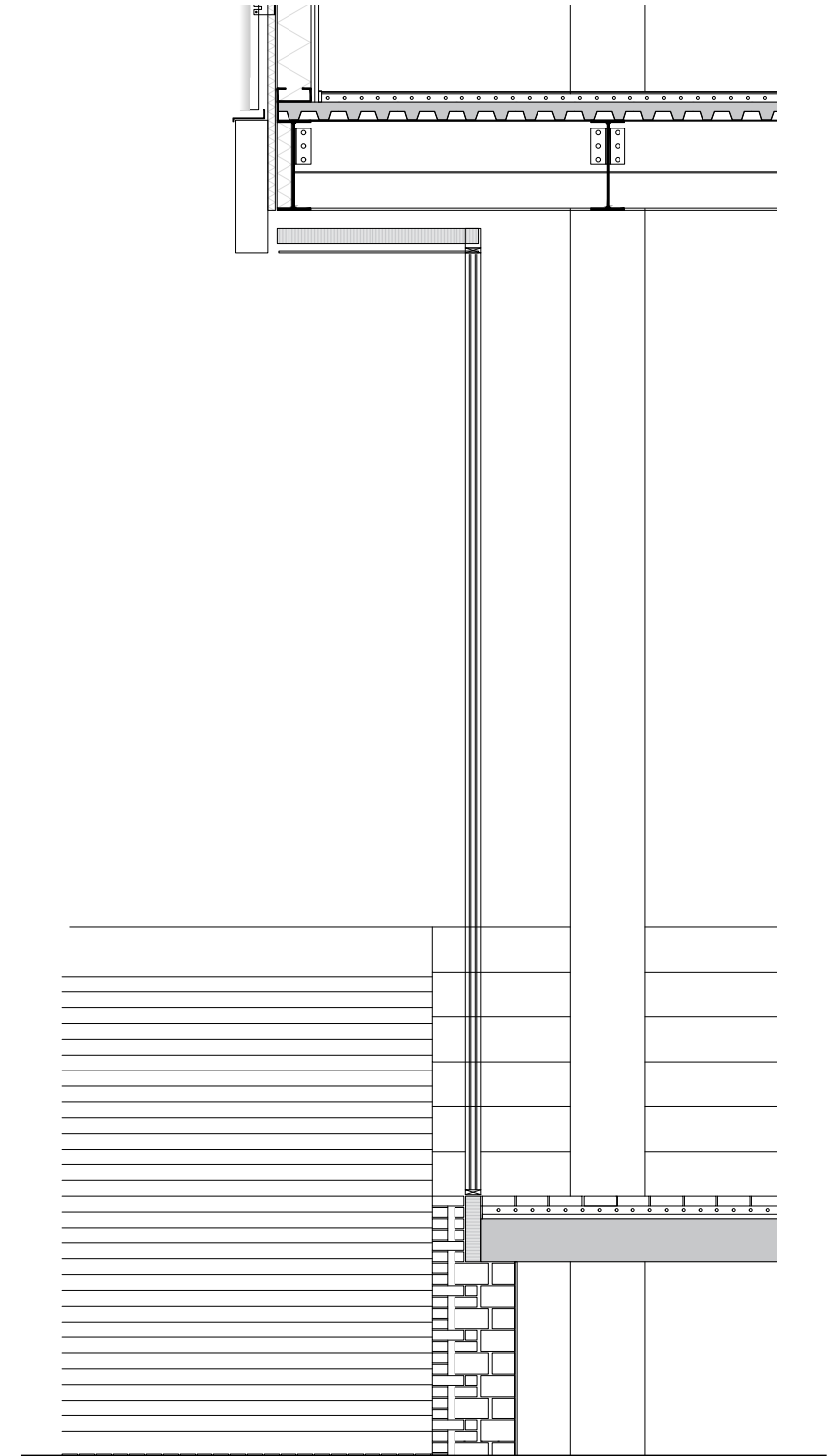
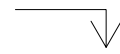
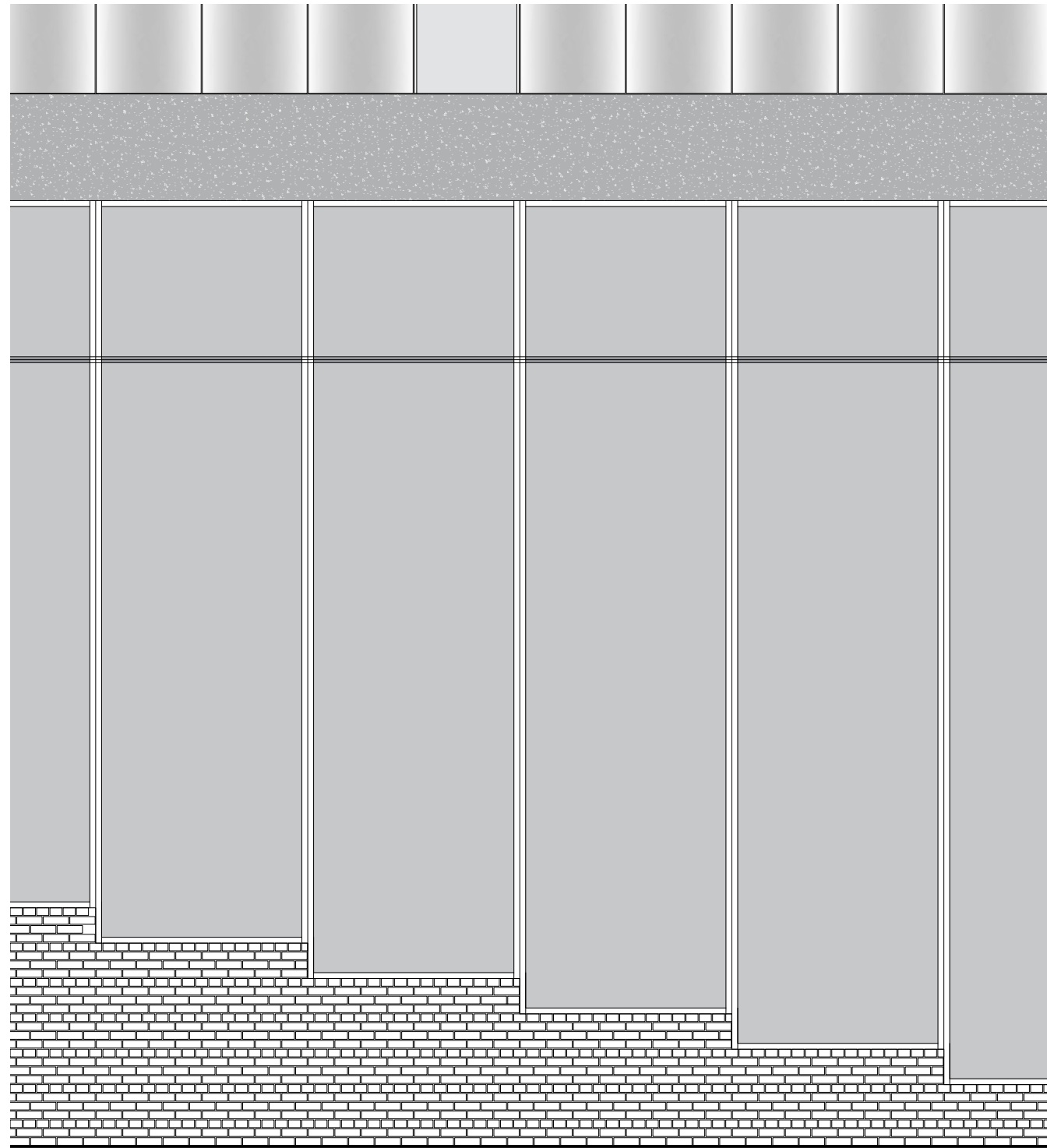


Horizontal detail terrace level

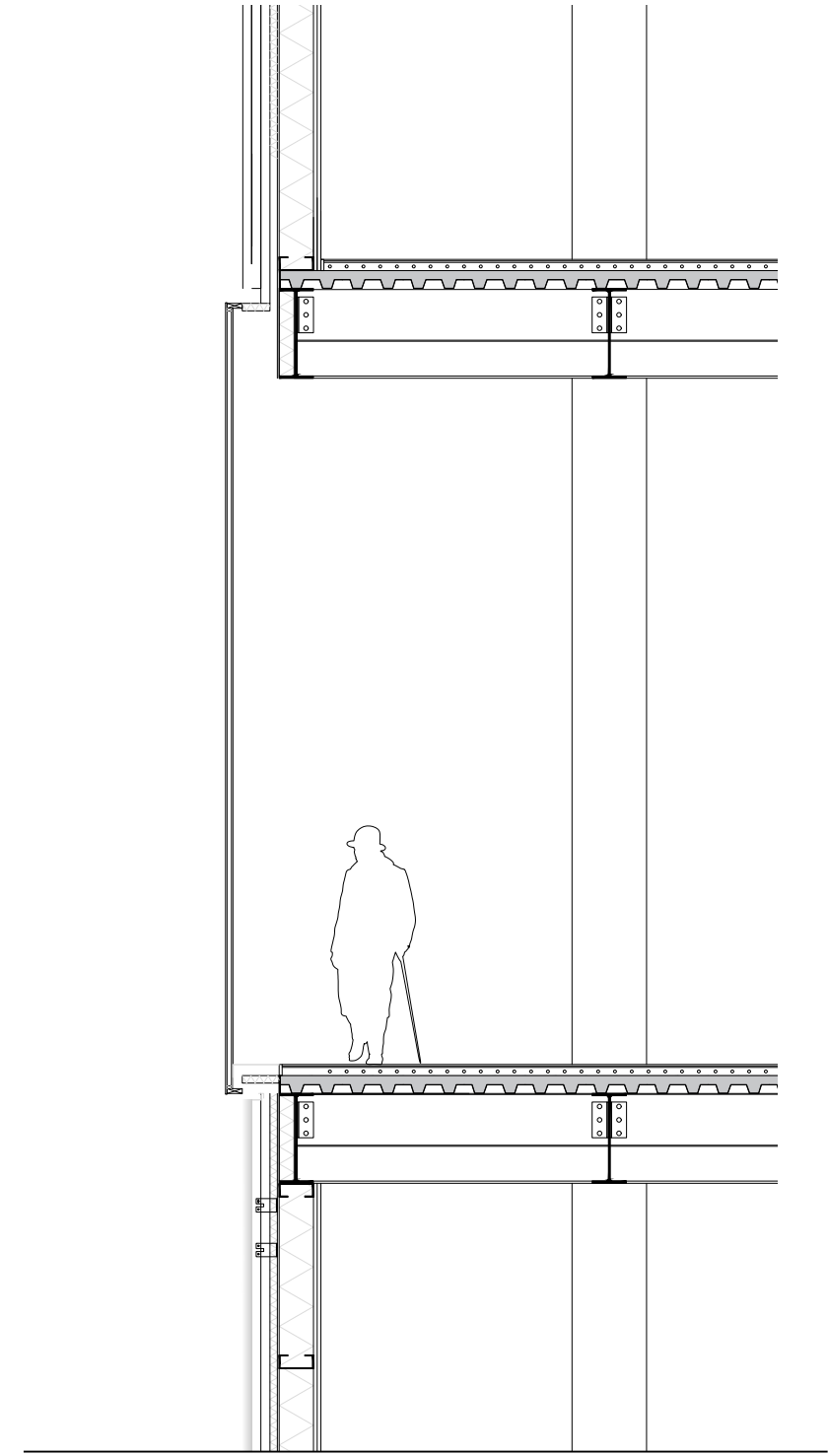
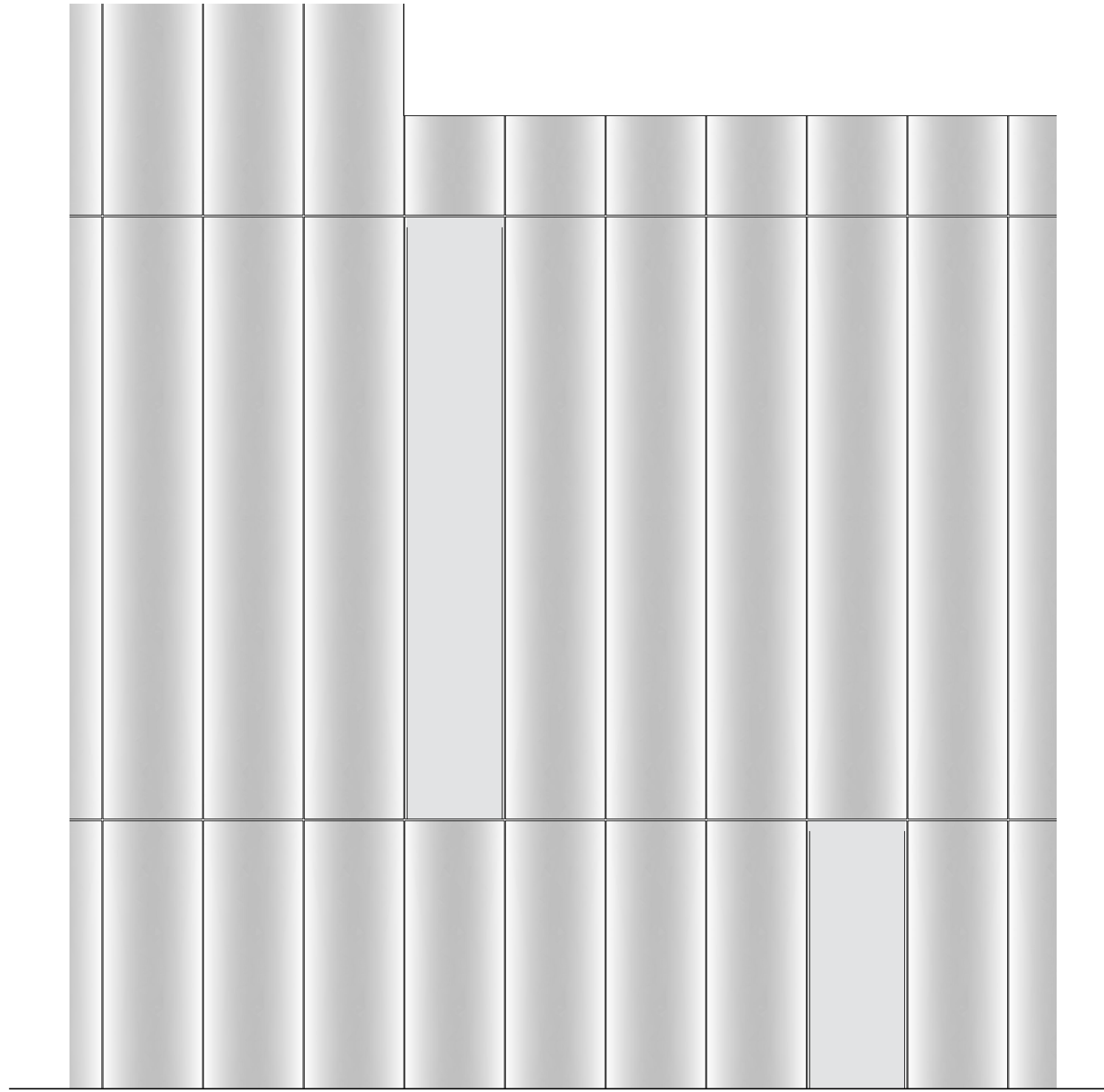
Horizontal section



Horizontal detail first floor

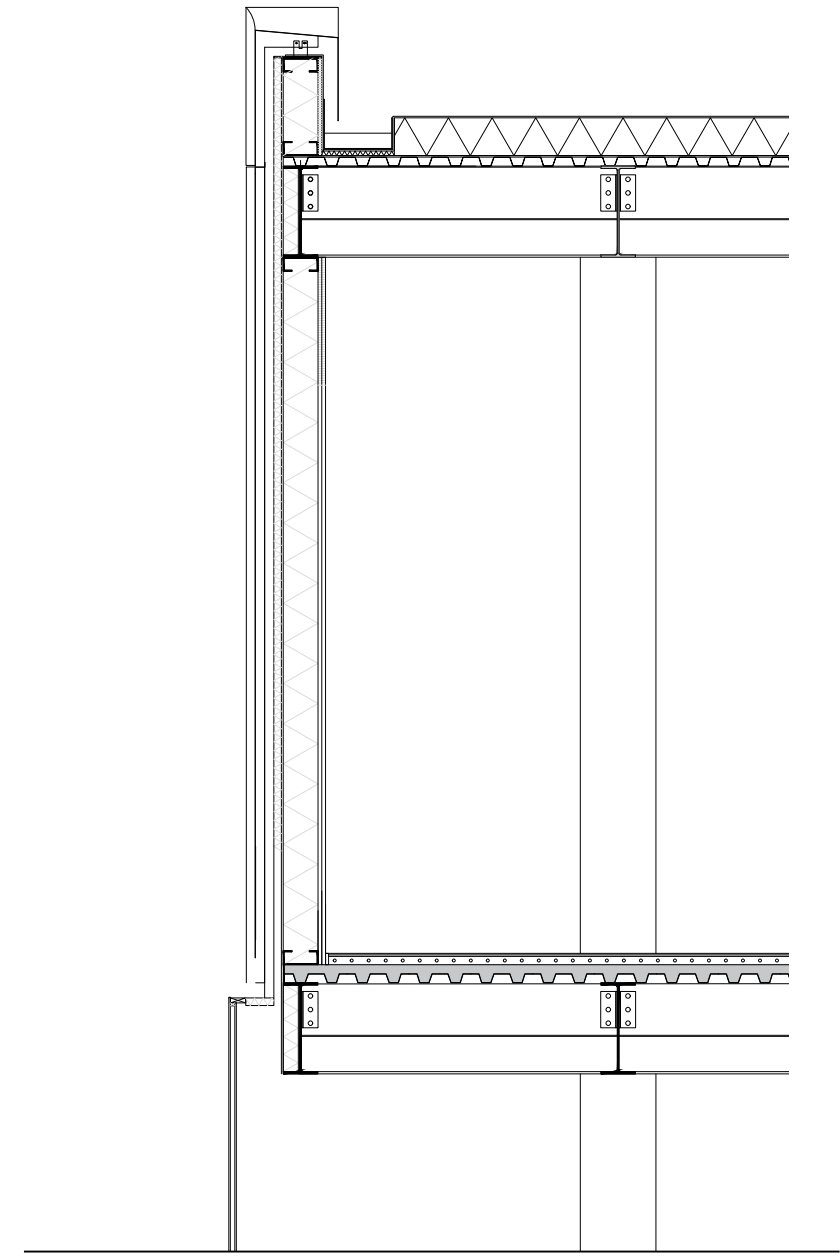
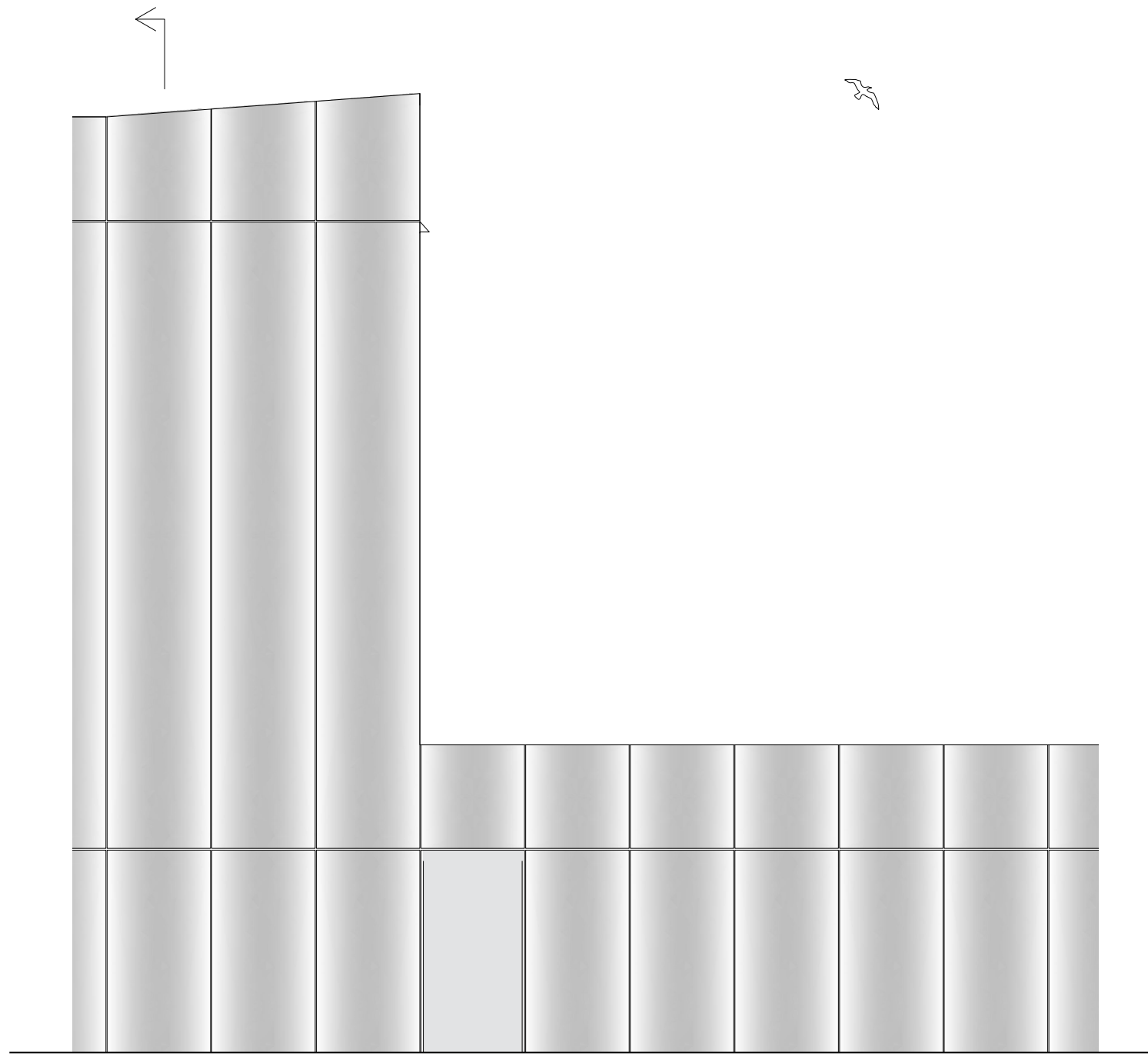


Detail staircase/ground

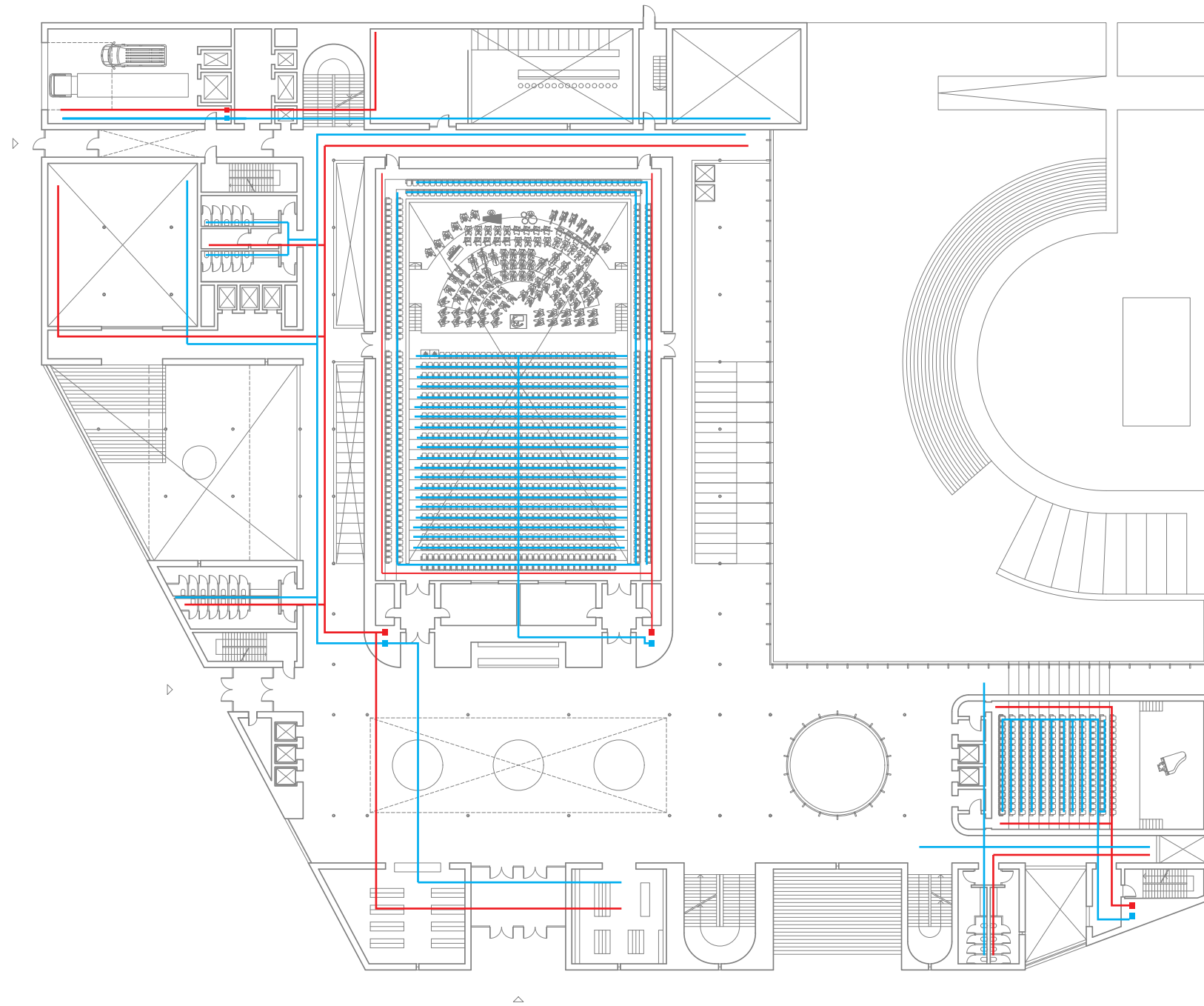


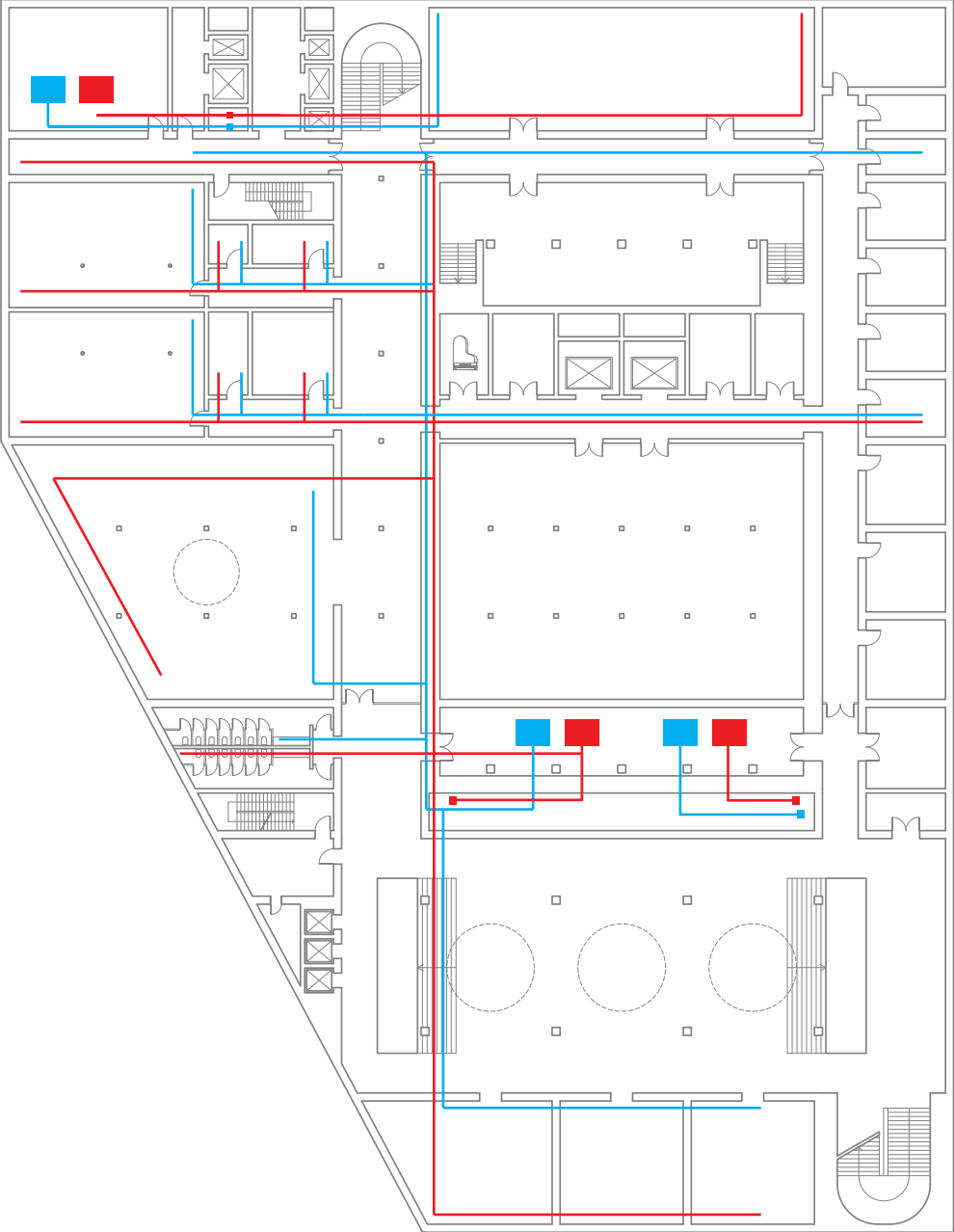
Detail Window

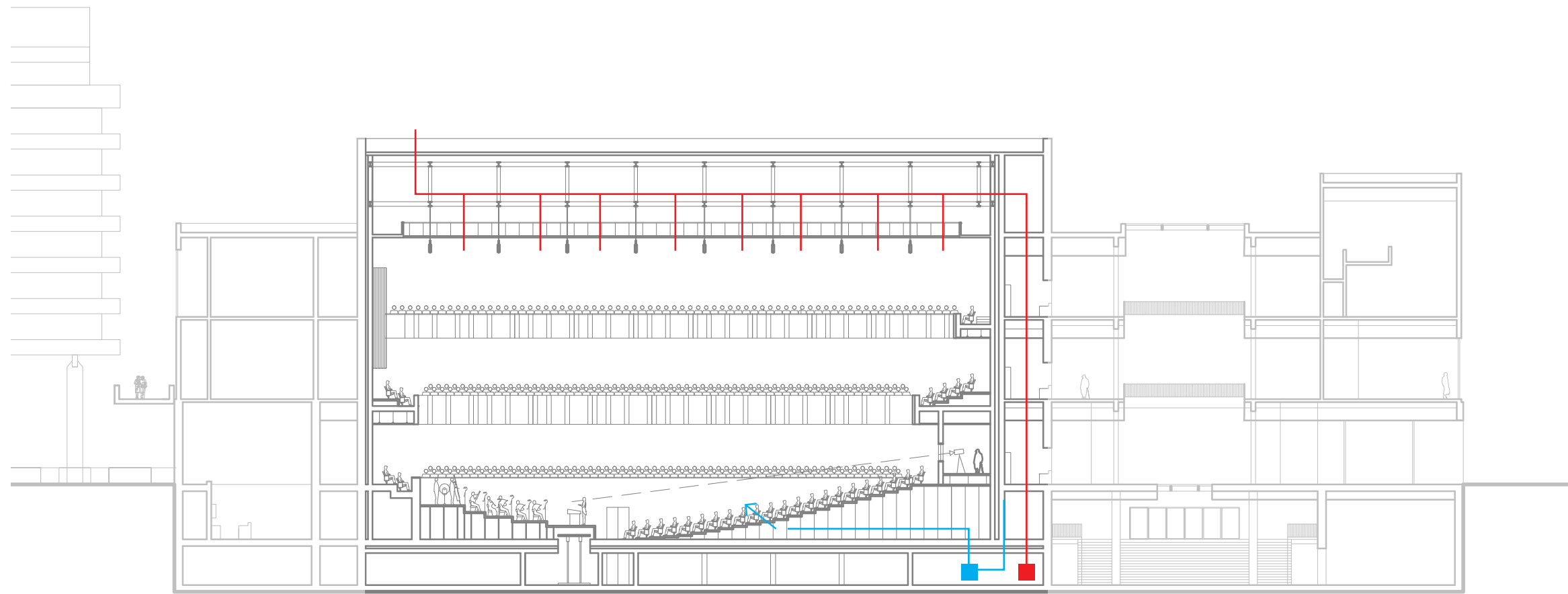


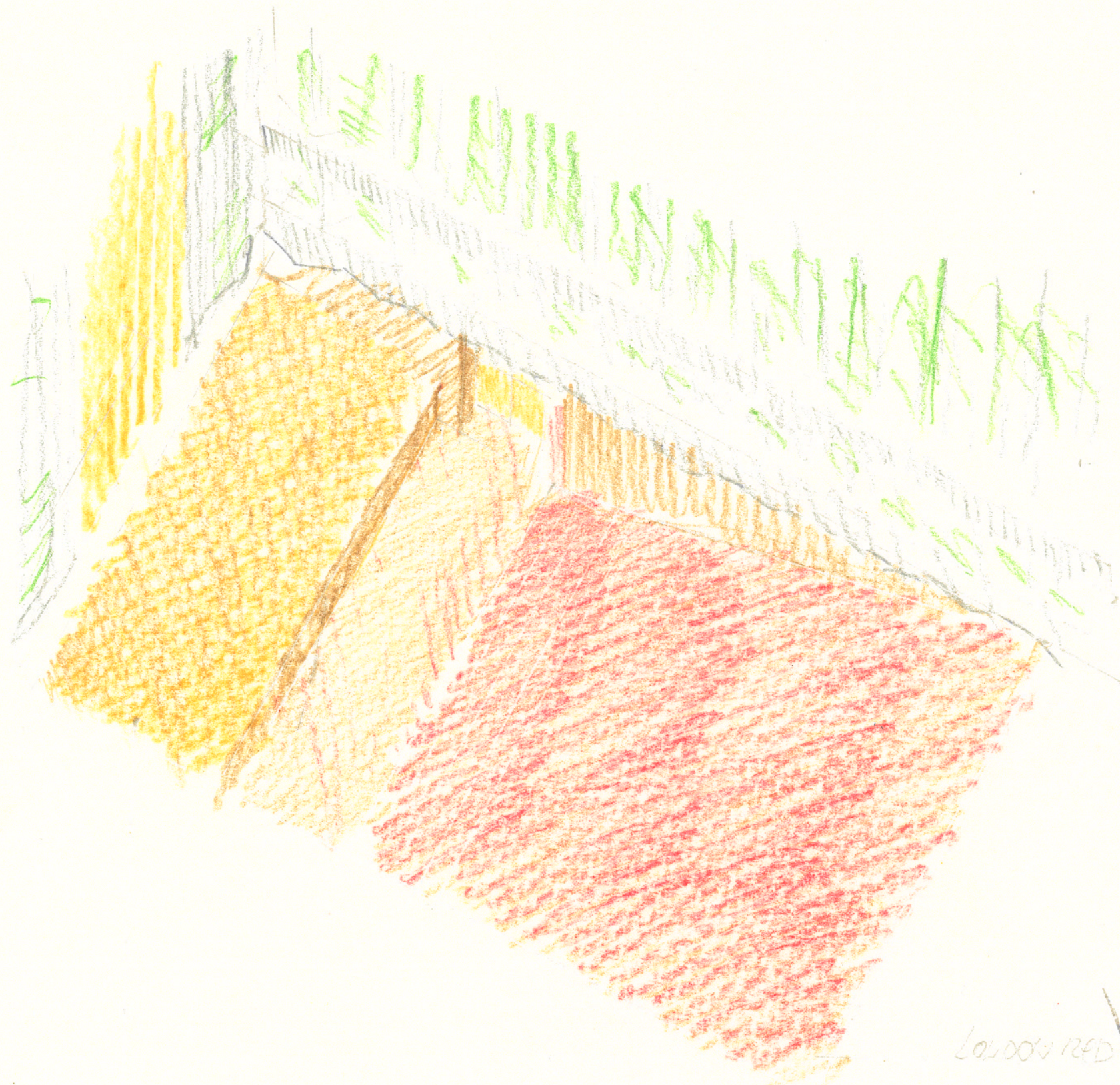


Detail Roof







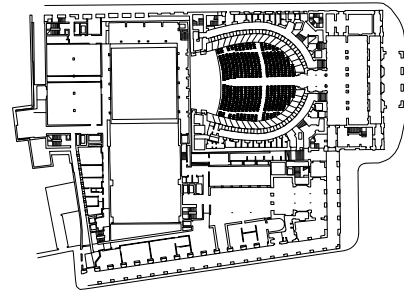


upper corner of the  
sharp glass of the  
roof is the same  
color of the roof

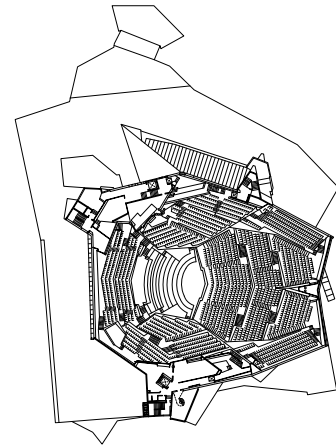
large yellow wood

loaded red brick floor

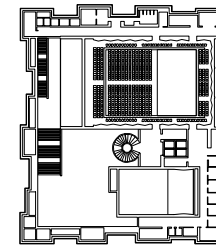
red



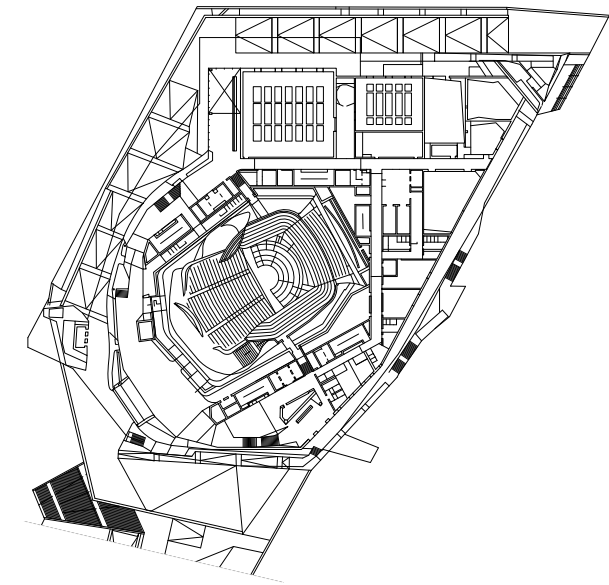
Teatro alla Scala, Milan



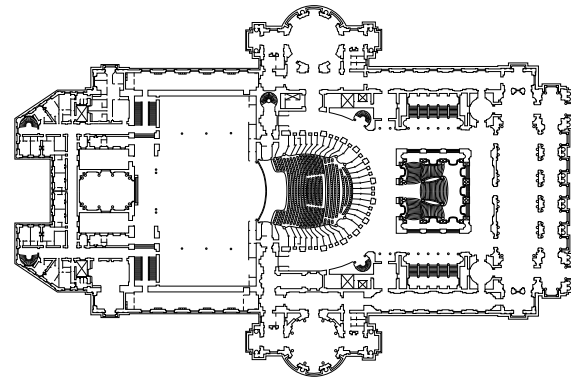
Berliner Philharmonie, Berlin



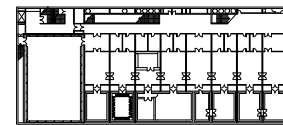
Philharmonic Hall Szczecin, Szczecin



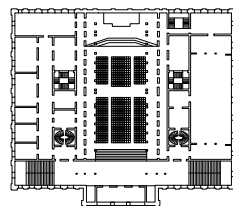
Philharmonie de Paris



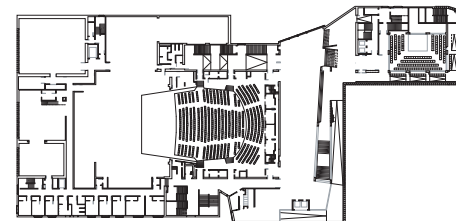
Opera Garnier, Paris



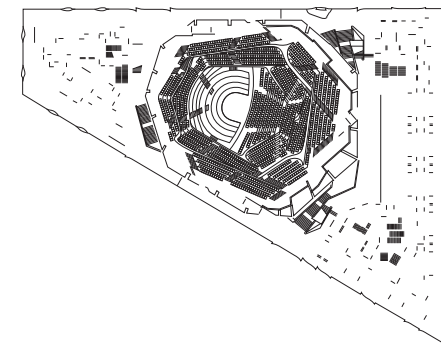
IRCAM, Paris



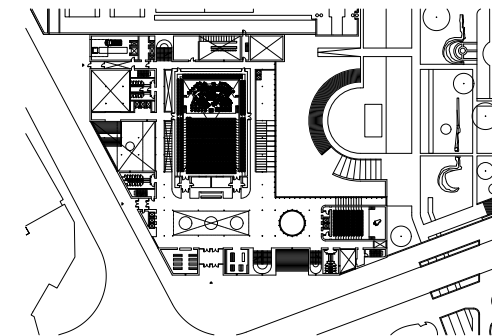
Musikverein, Vienna



Concertgebouw, Bruges



Elbphilharmonie, Hamburg



House of Music