

Rooms in the City

House of Music

MSc 3/4 House of Music

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4430379

9 November 2018

Interiors Buildings Cities

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INTRODUCTION

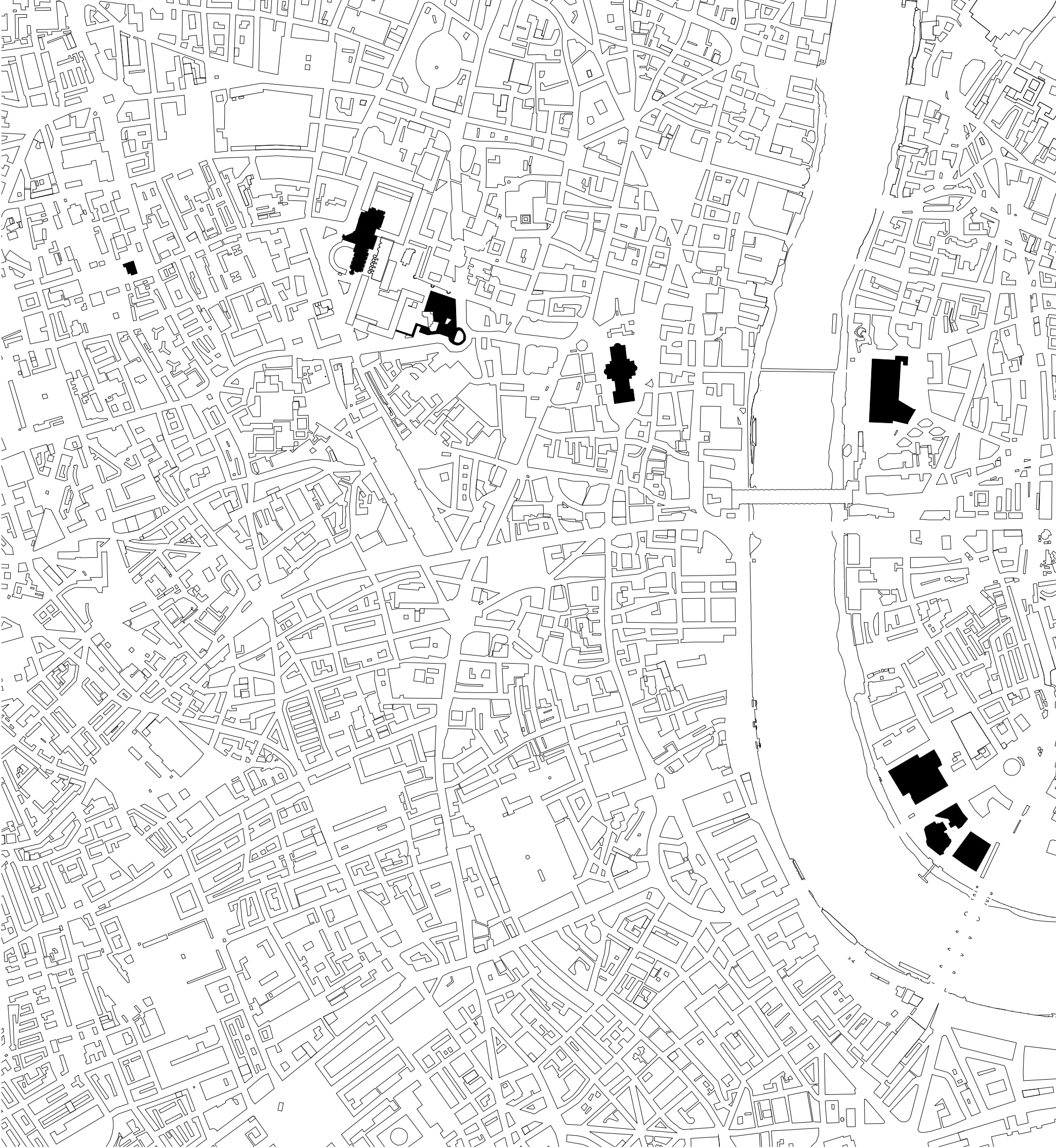
1) BRIEF

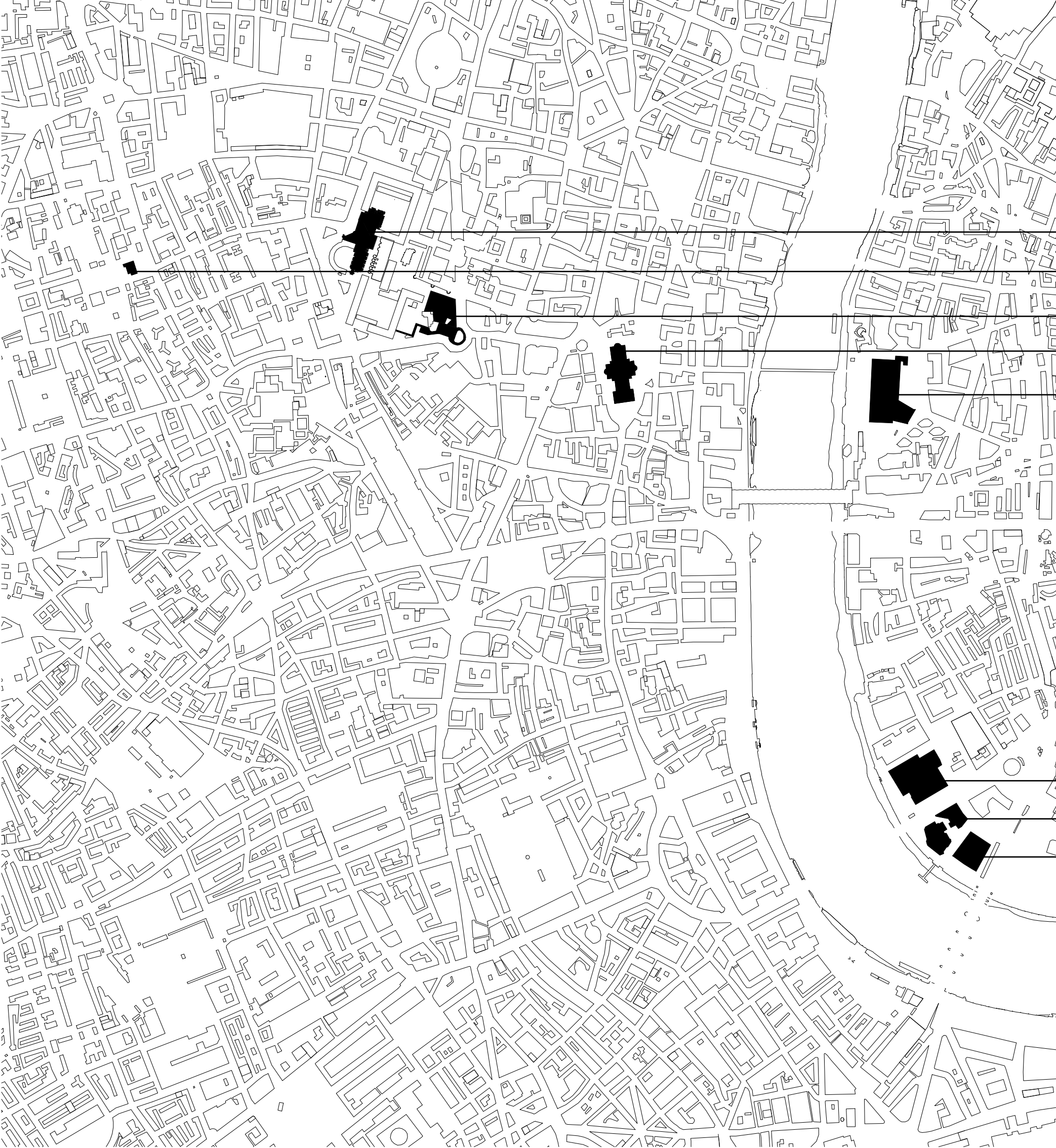
HOUSE OF MUSIC

Design a ConcertHall for the London Symhony Orchestra(LSO)

City Corporation proposed a 'CENTRE OF MUSIC'







Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

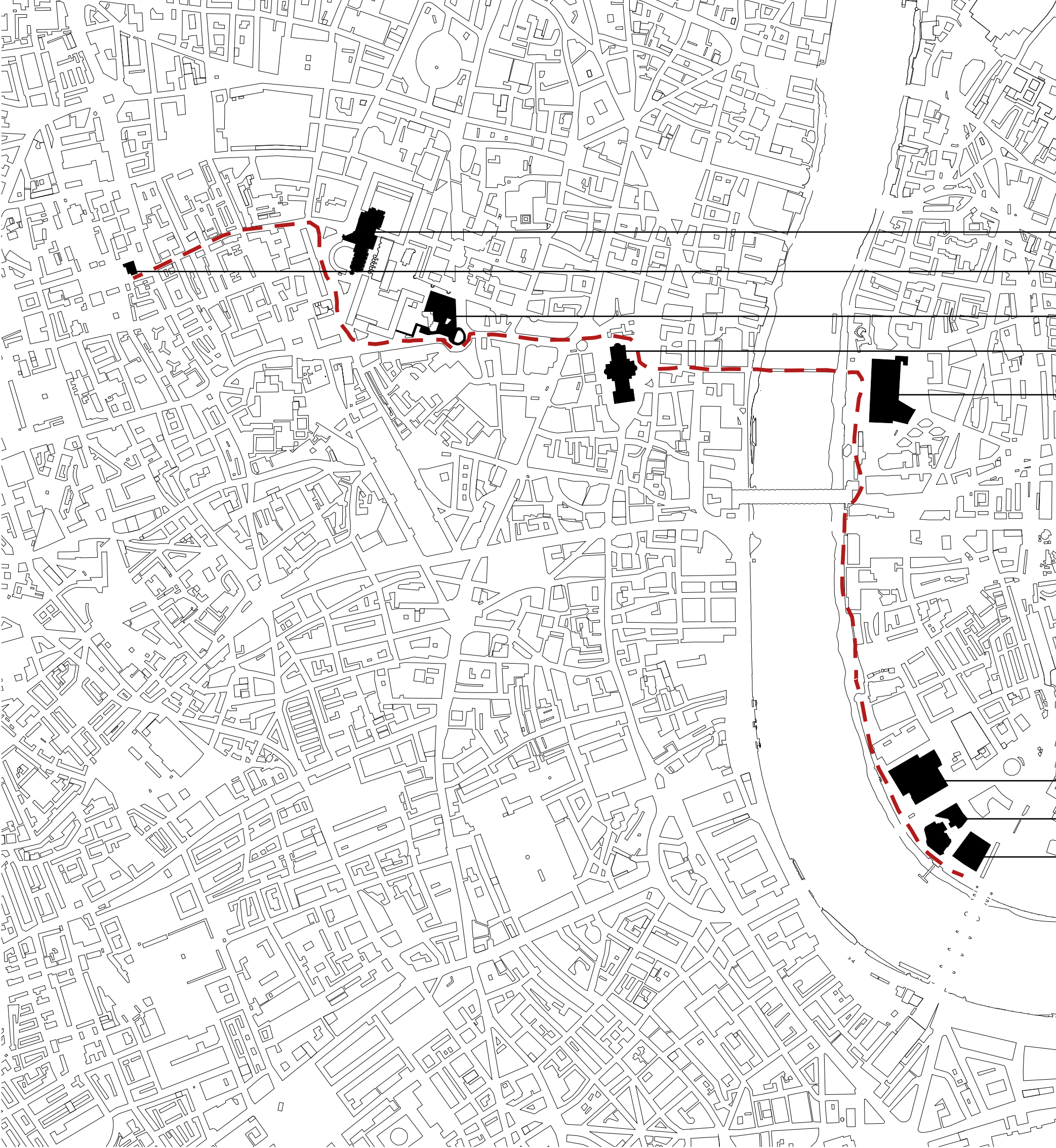
Tate Britain

National Theatre

Queen Elizabeth Hall

Royal Festival Hall





Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

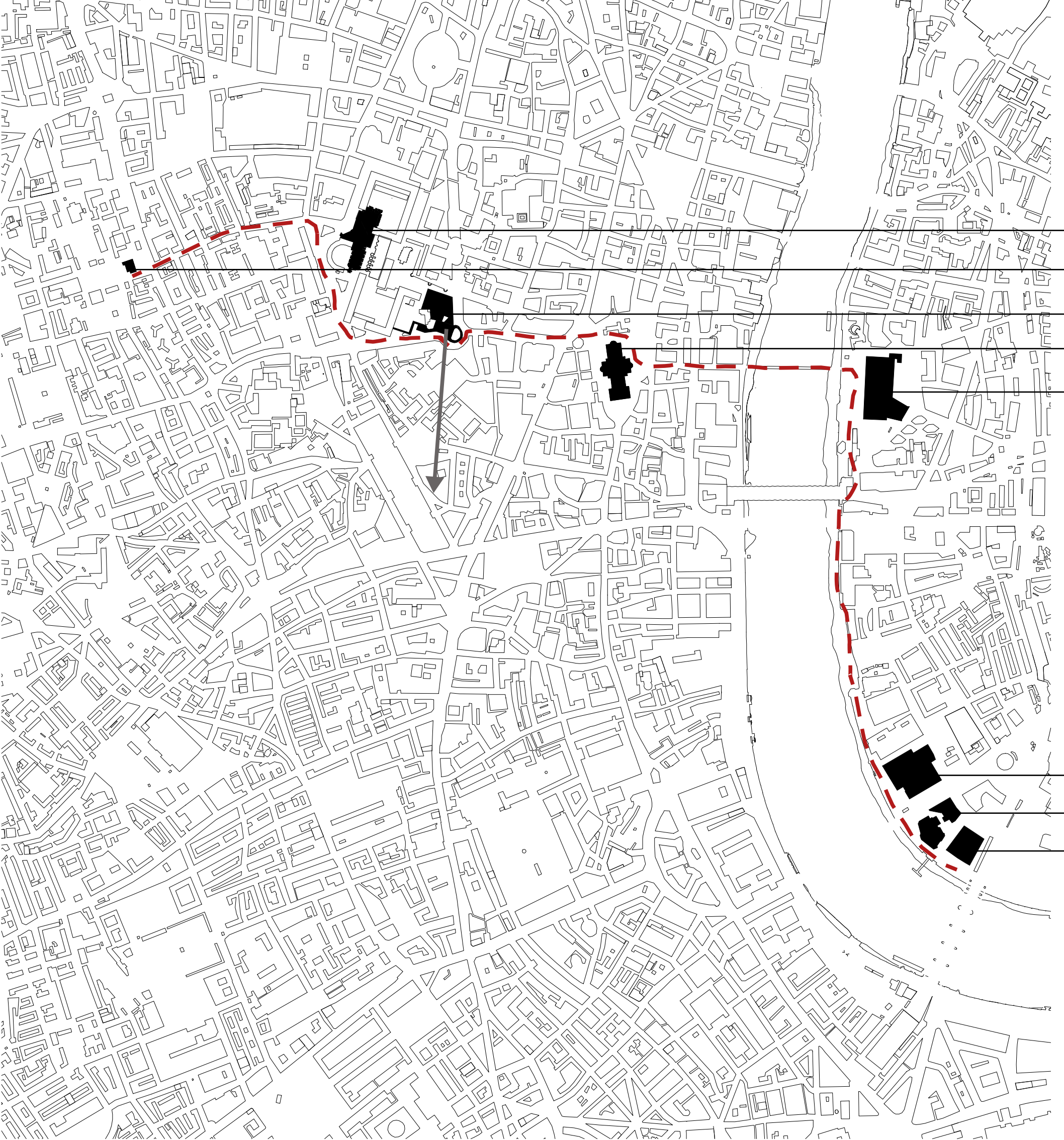
Tate Britain

National Theatre

Queen Elizabeth Hall

Royal Festival Hall





Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

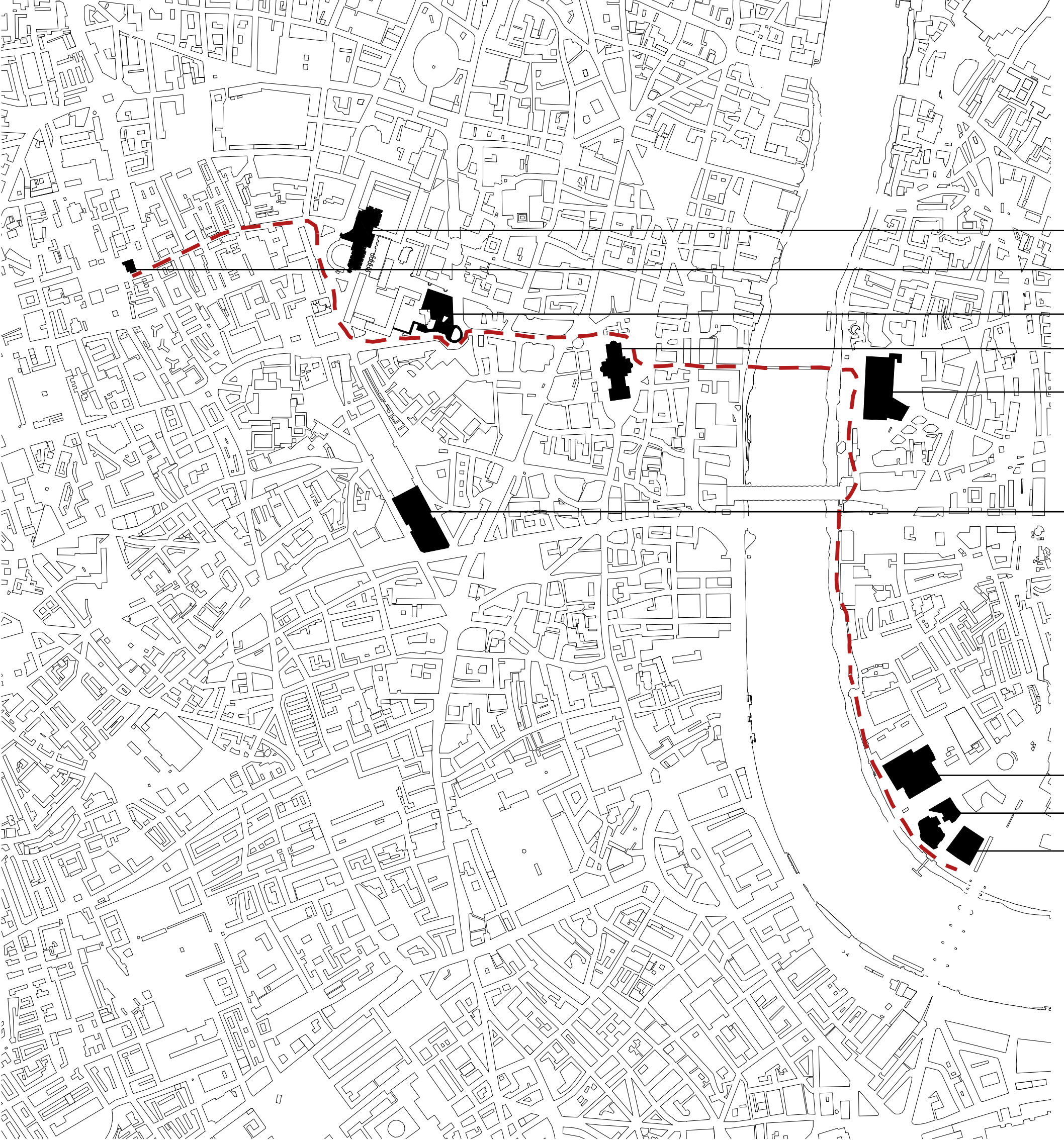
Tate Britain

National Theatre

Queen Elizabeth Hall

Royal Festival Hall





Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

Tate Britain

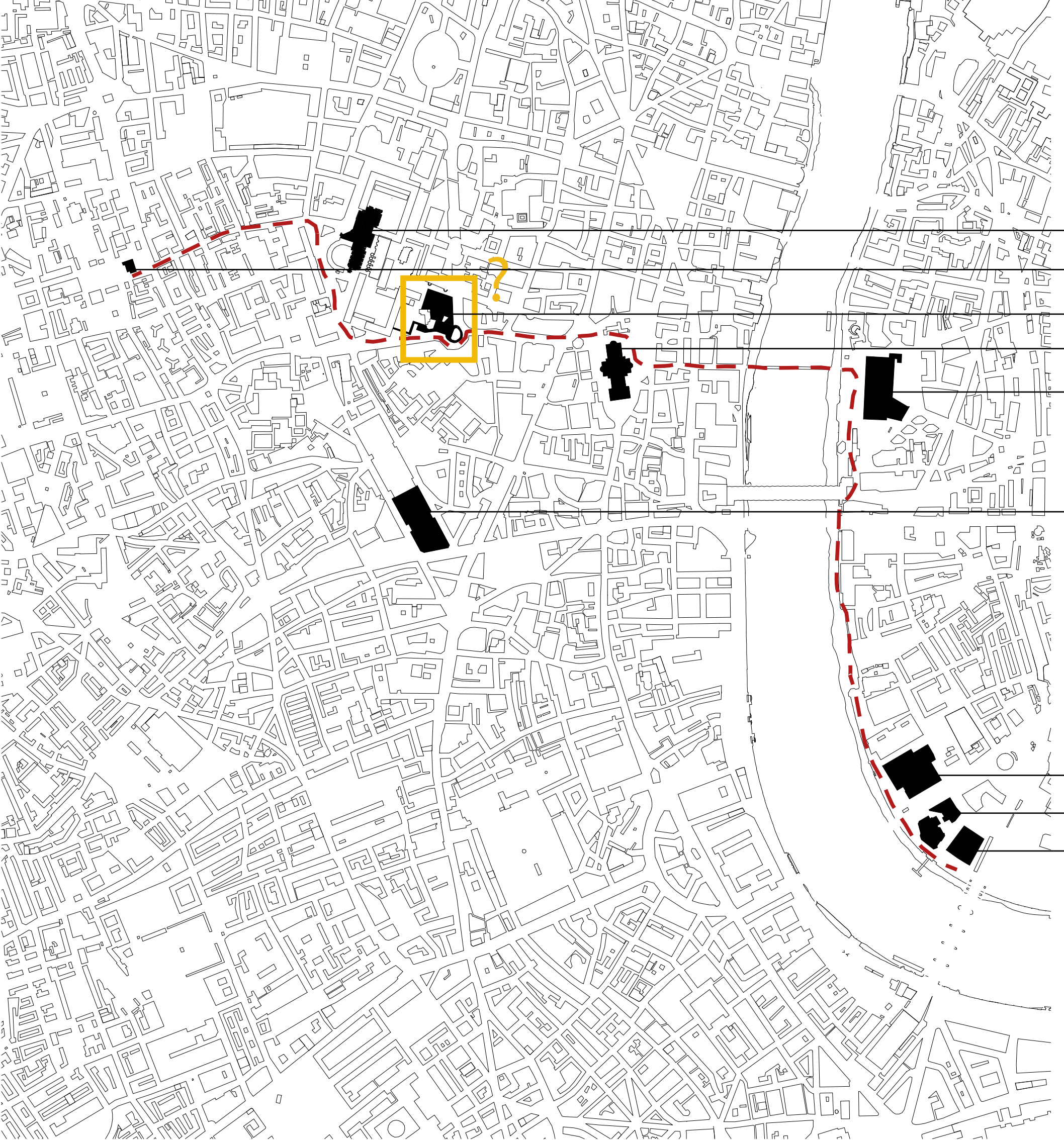
New museum of London
(Smithfield Market)

National Theatre

Queen Elizabeth Hall

Royal Festival Hall





Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

Tate Britain

New museum of London
(Smithfield Market)

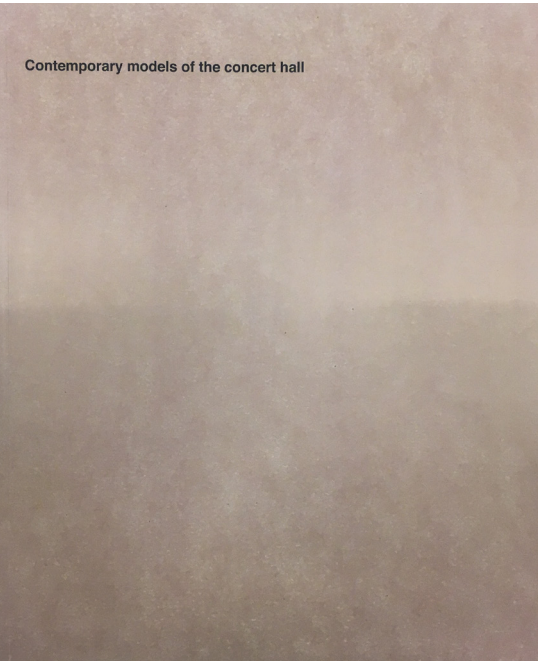
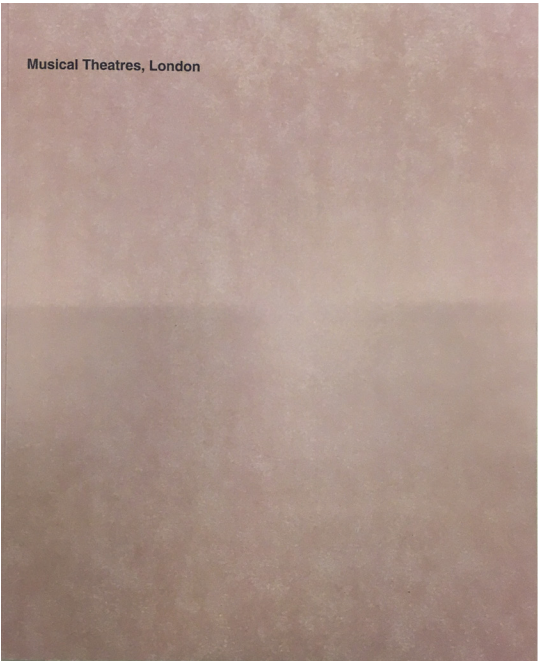
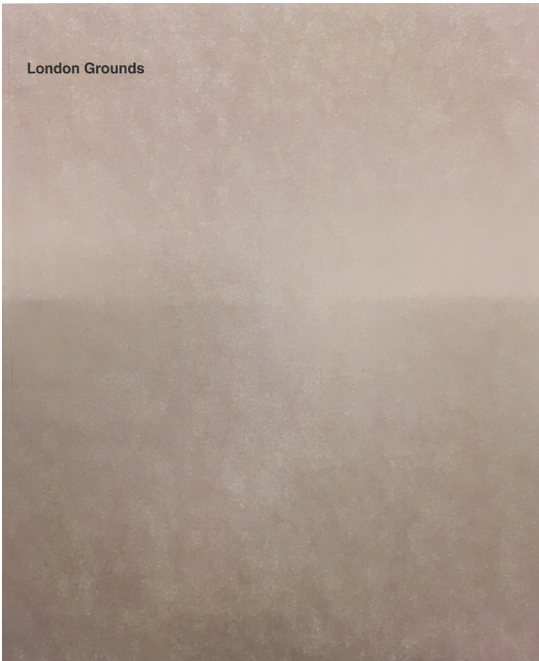
National Theatre

Queen Elizabeth Hall

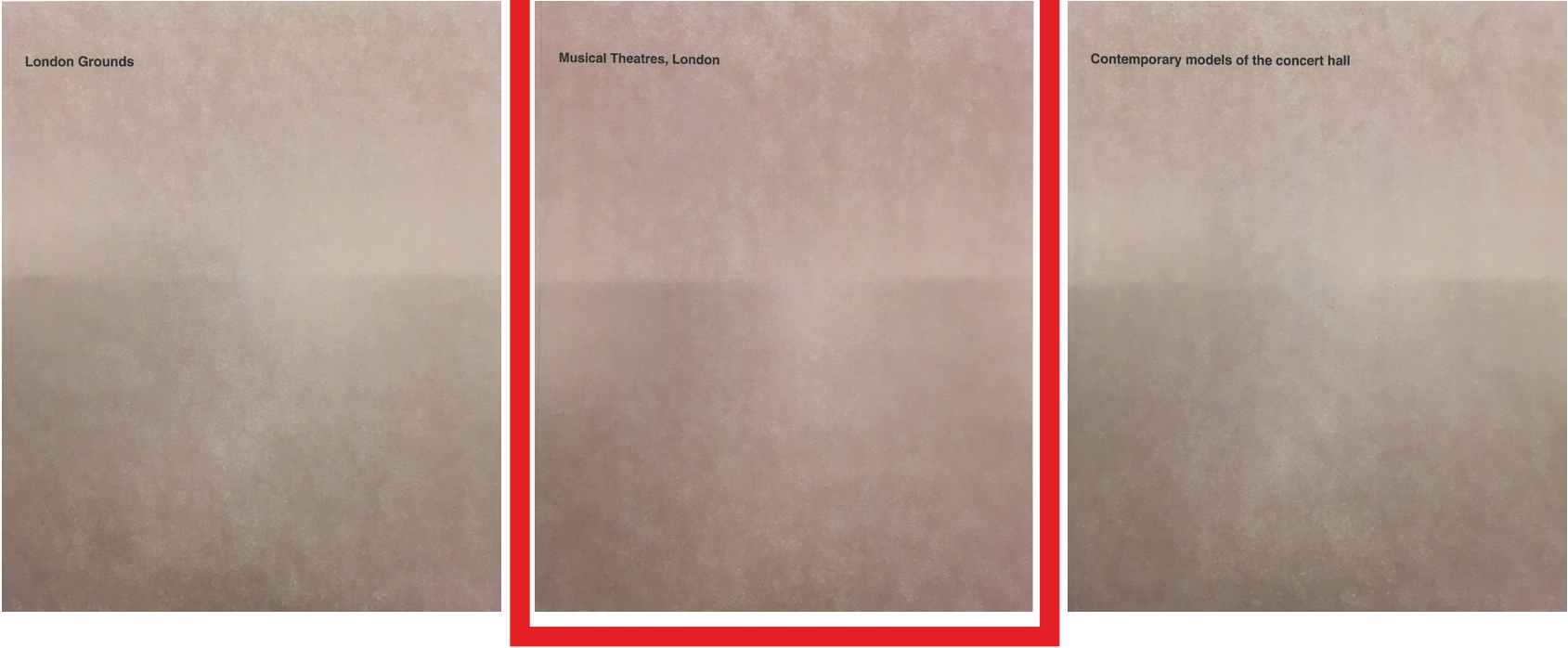
Royal Festival Hall



Research



Research



London Theatres



Drury Lane



Wigmore Hall



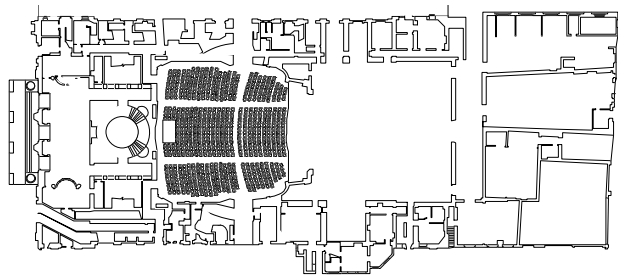
London Coliseum



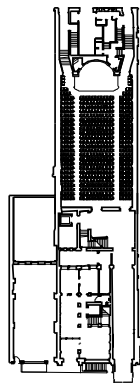
Royal Opera House

Source: Booklet 2 Musical Theatres London

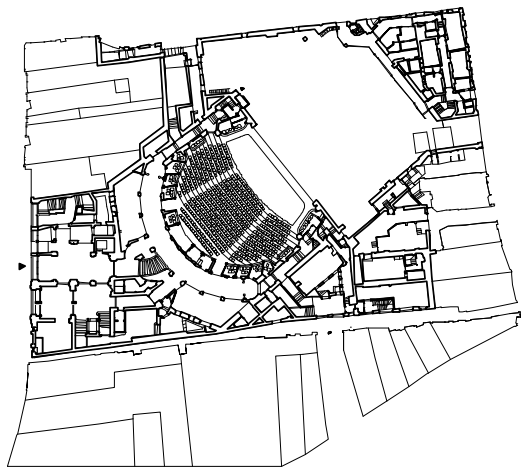
London Theatres



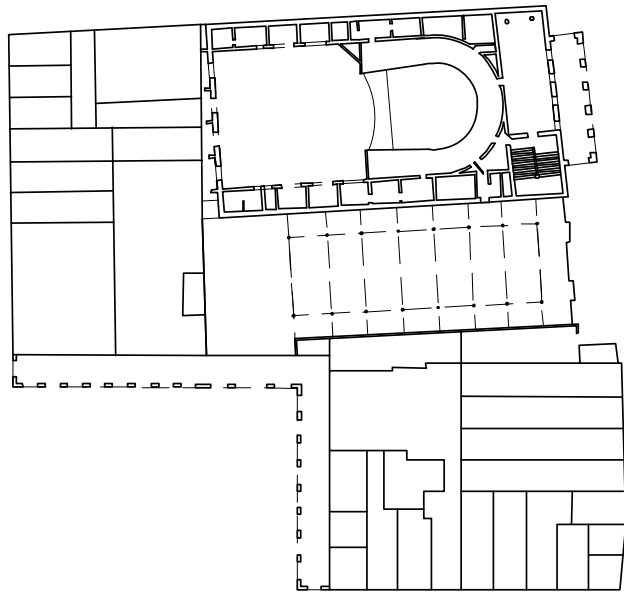
Drury Lane



Wigmore Hall



London Coliseum



Royal Opera House



Source: Booklet 2 Musical Theatres London



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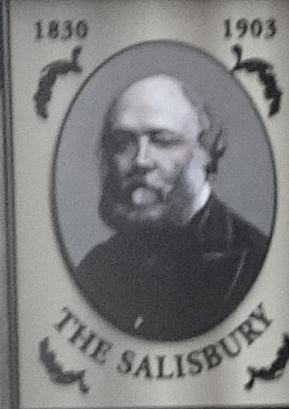
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THE UNCERTAINTY PRINCIPLE







GREENE KING



1830 1903

THE SALISBURY



THE SALISBURY

ST MARTIN'S COURT WC2

99

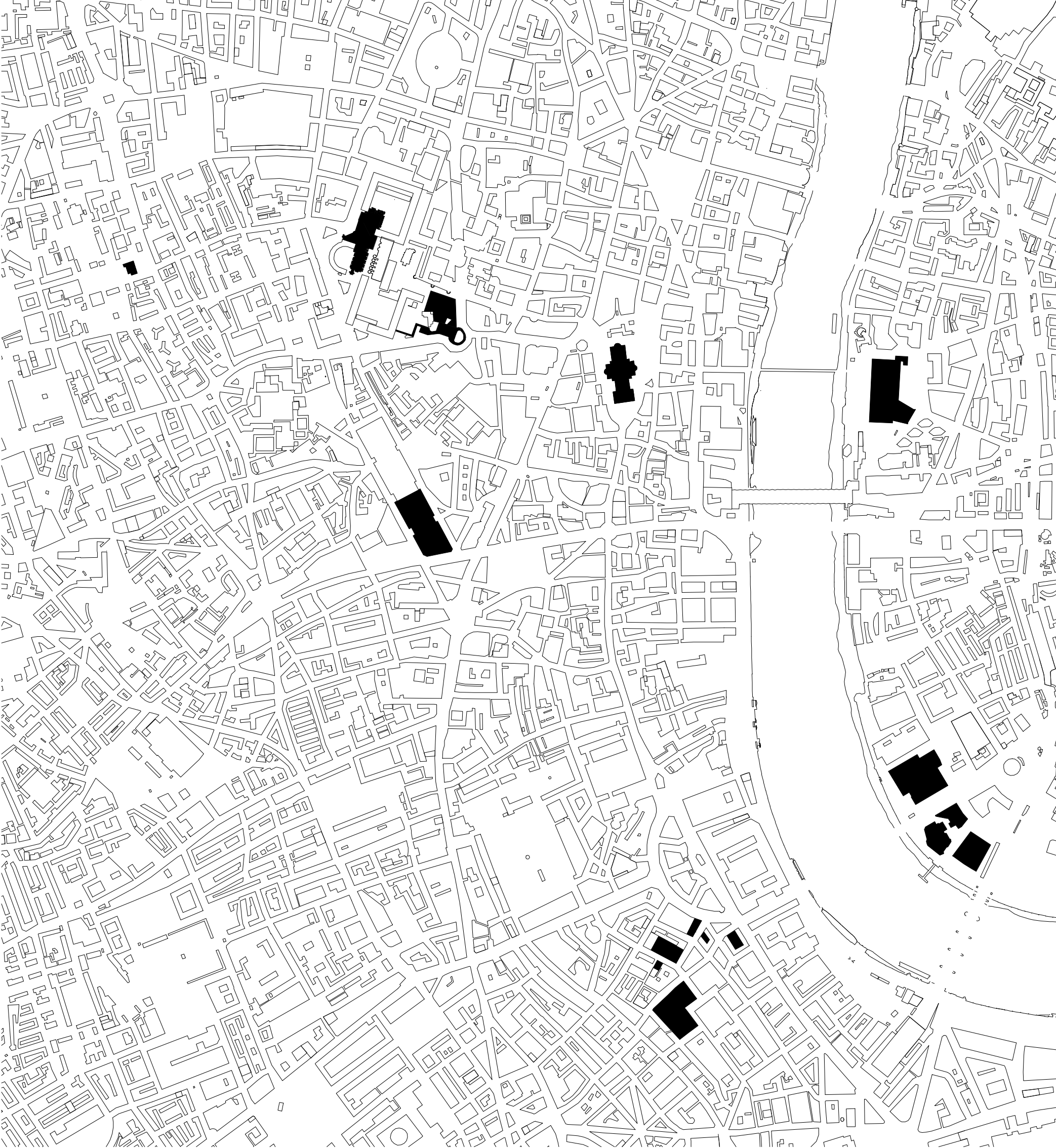
SALISBURY

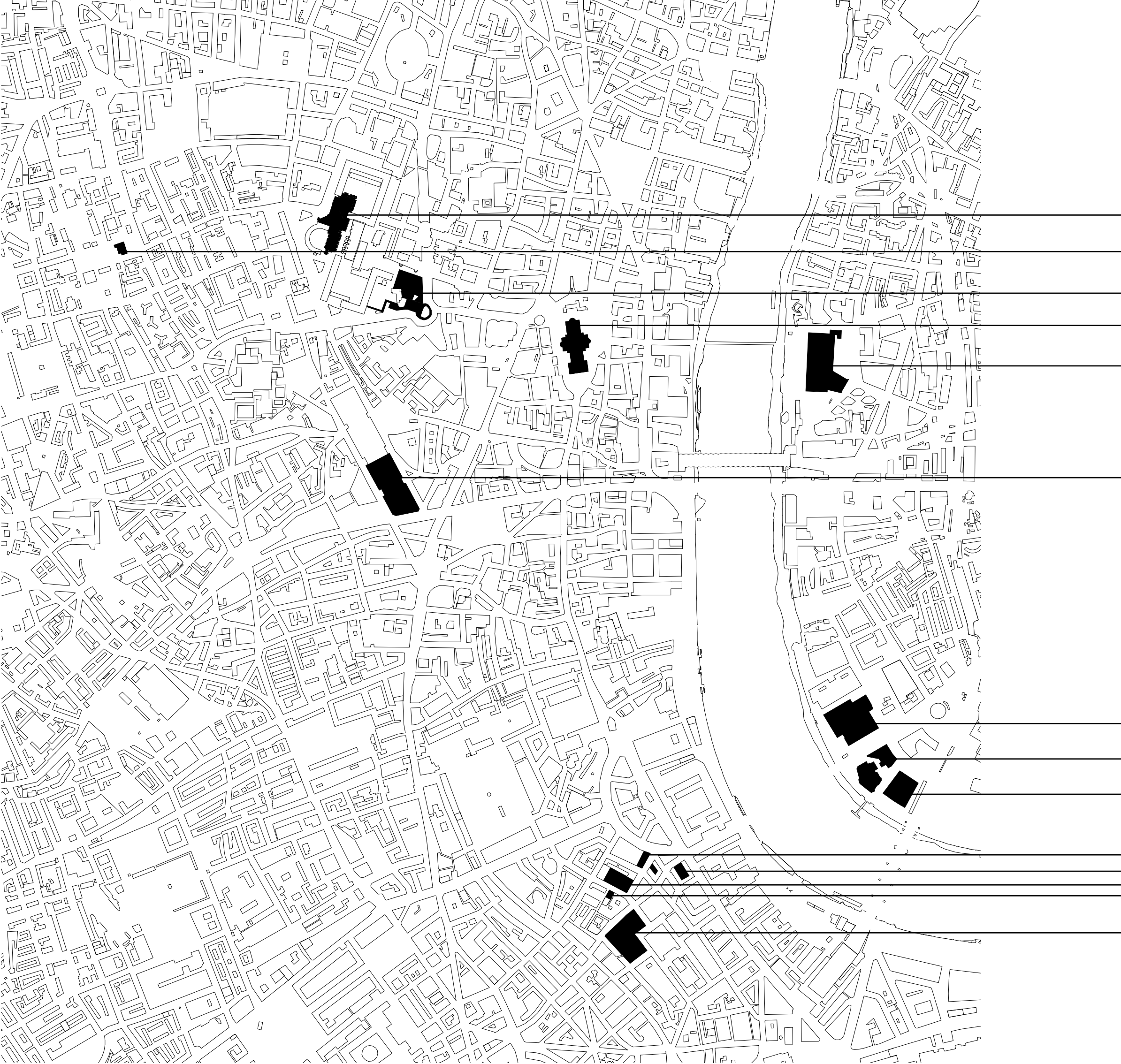
No 58

MR FOGG'S BARN

pep







Barbican Centre

LSO St. Luke

Museum of London

St. Pauls

Tate Britain

New museum of London
(Smithfield Market)

National Theatre

Queen Elizabeth Hall

Royal Festival Hall

London Theatres

Novello Theatre

Lyceum Theatre

Drury Lane

Fortune Theatre

Royal Opera House



In a Society becoming steadily more privatized with private homes, cars, computers, offices and shopping centers, the public component of our lives is disappearing. It is more and more important to make the cities inviting, so we can meet our fellow citizens face to face and experience directly through our senses. Public life in good quality public spaces is an important part of a democratic life and a full life.

- *Jan Gehl*

Reference Project



Time square, New York
unrolling a welcome mat for people

source: gehlpeople.com

2) LOCATION

Location



London

England context
Topography



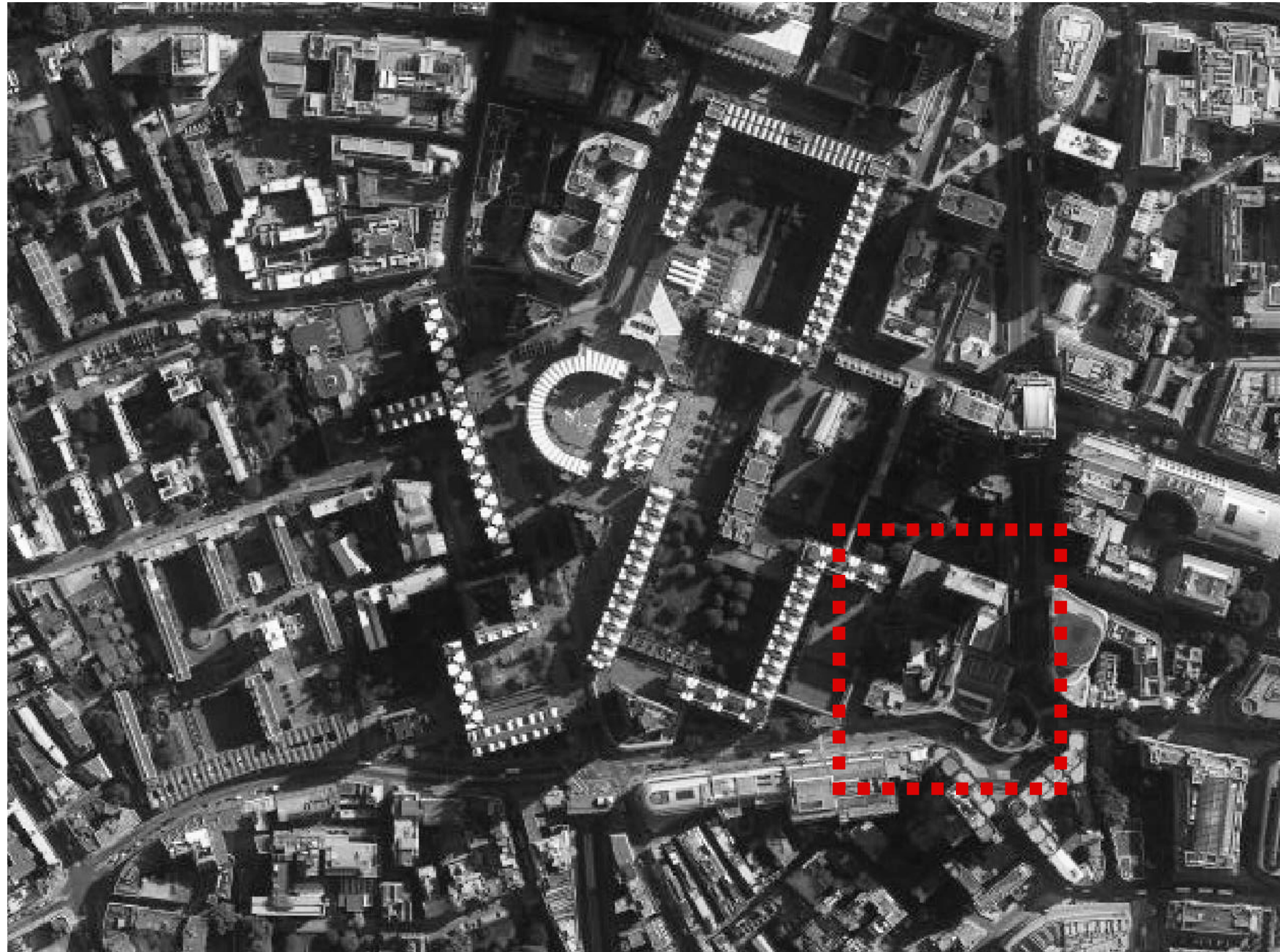
Location



Barbican context
Aerial view



Location



Barbican context
Aerial view



Location



Plot of the site
Aeral view



Location



Plot of the site
Aeral view



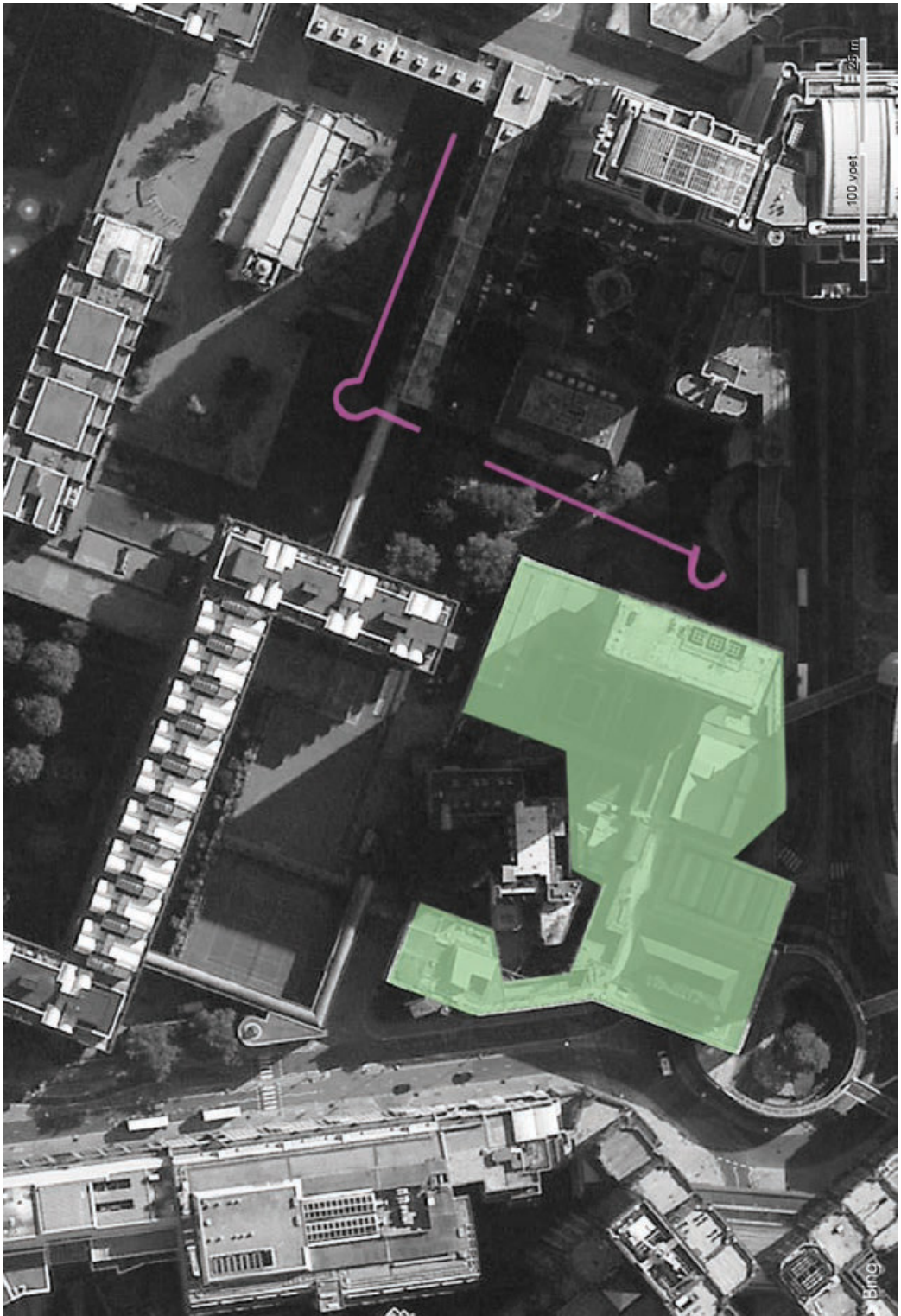
Location



Museum of London
street view



Location



Roman wall

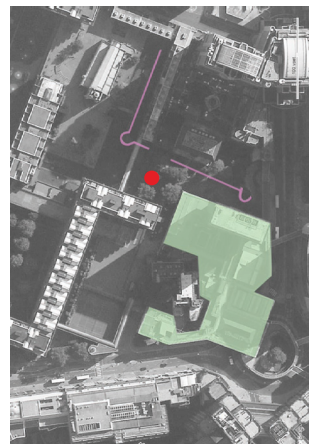
Plot of the site
Aeral view



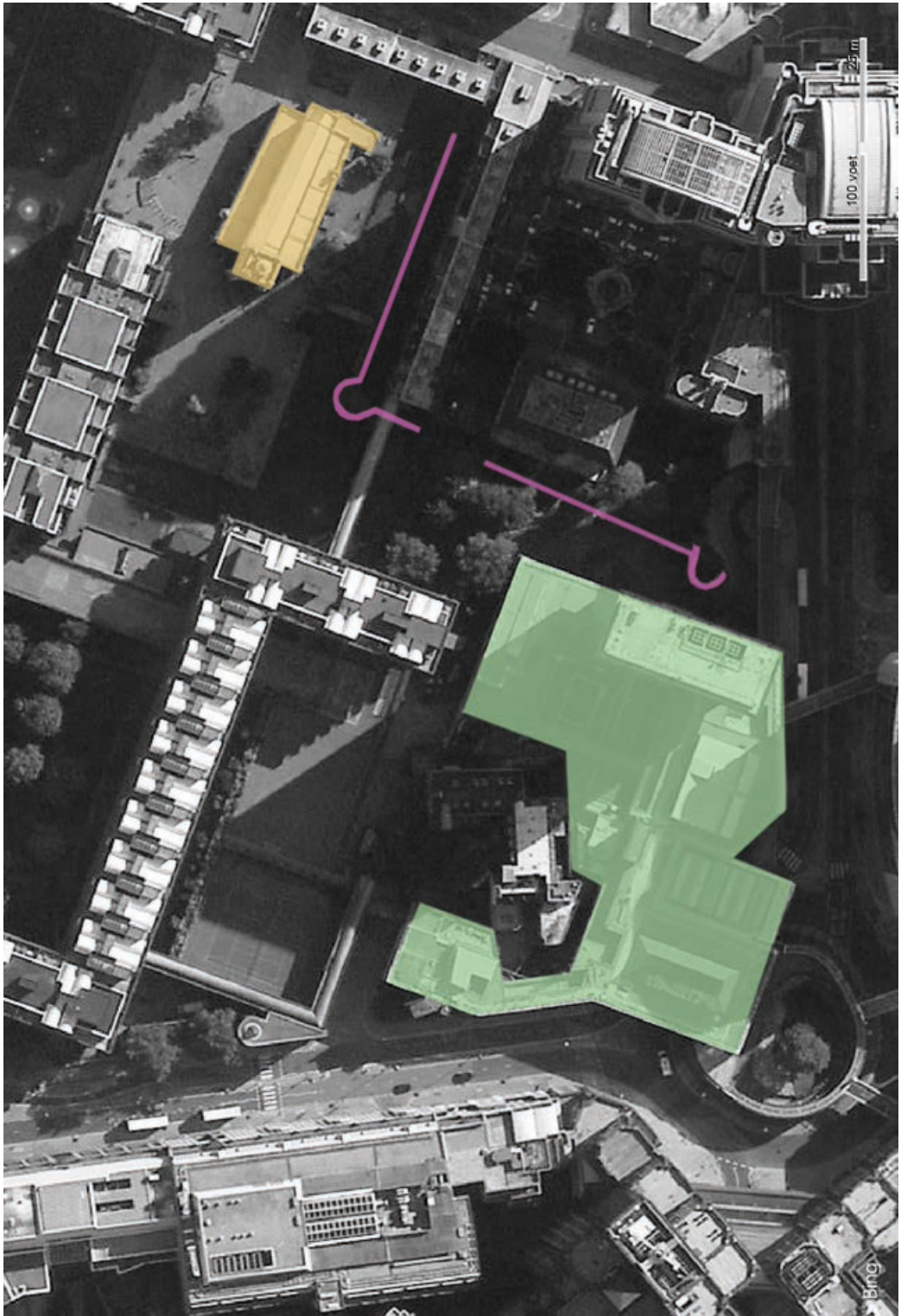
Location



Roman Wall Garden



Location



Plot of the site
Aeral view



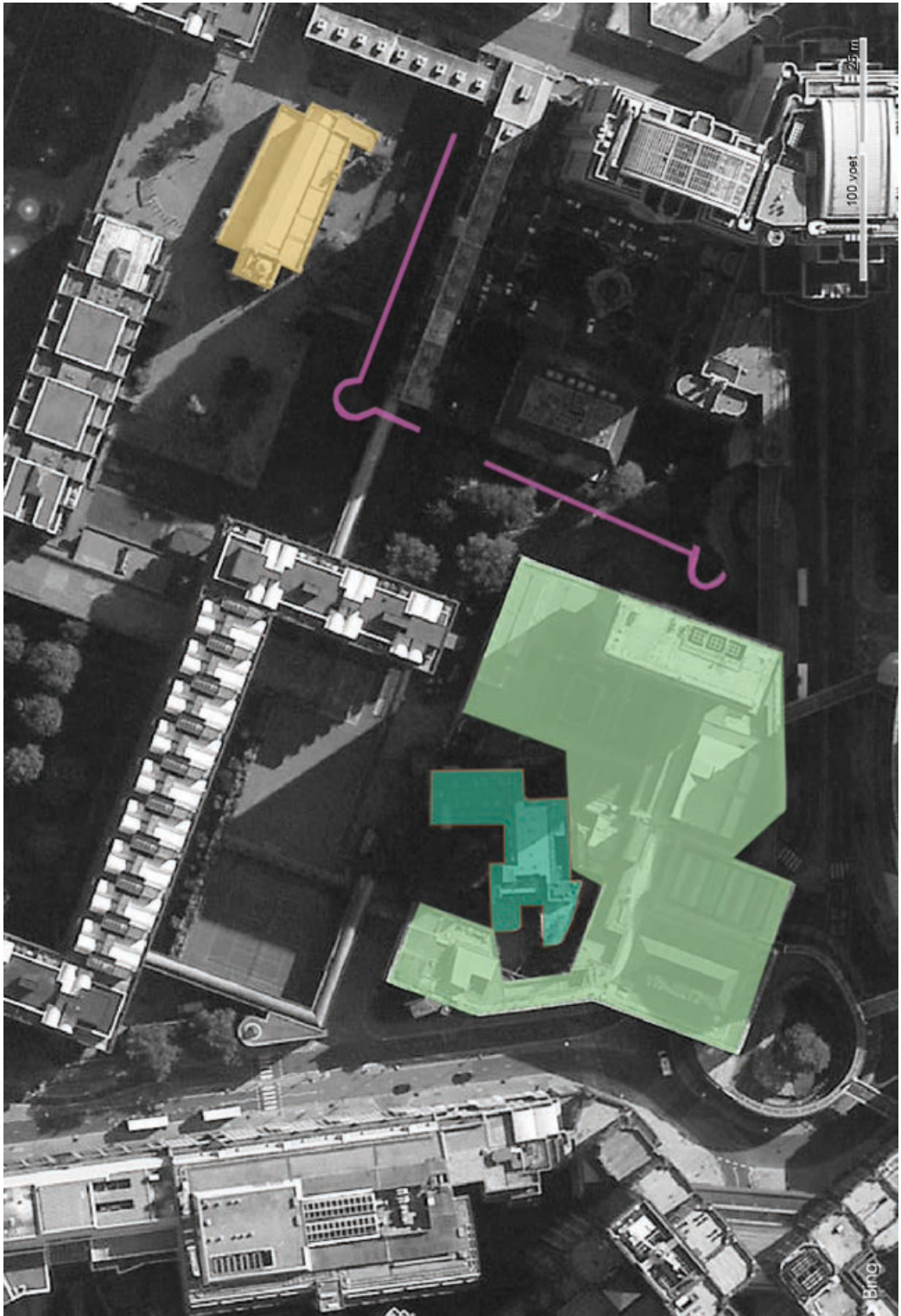
Location



St. Giles Church



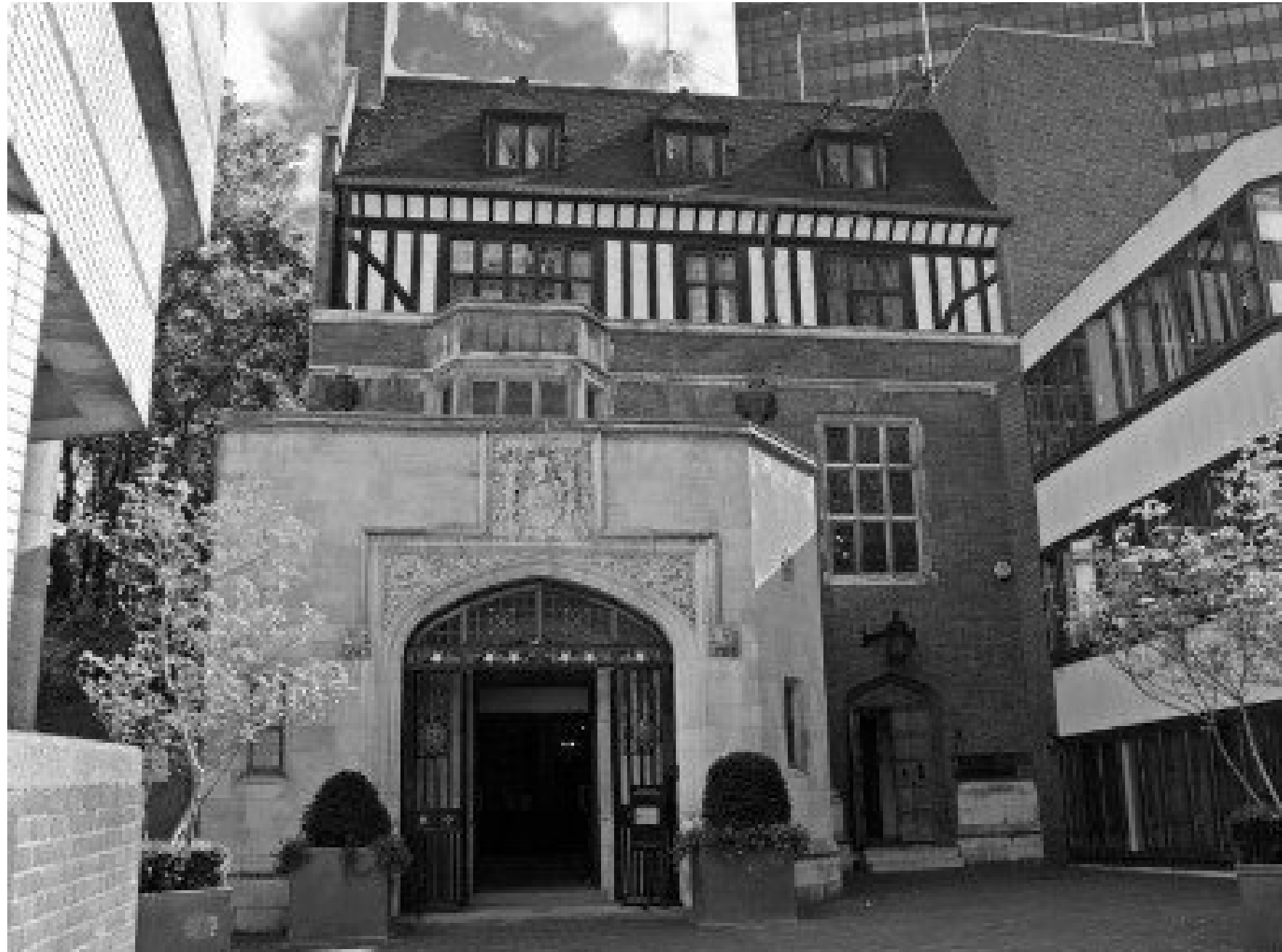
Location



Plot of the site
Aeral view



Location



Ironmongers Hall entrance



Ironmongers Hall



Ironmongers Hall has rooms for different venues

Location



Plot of the site
Aeral view



Location



Museum of London will move to the smithfield market

Plot of the site
Aeral view



The Museum of London is on the move. We want to tell the extraordinary story of London and Londoners in a new museum in West Smithfield, which is itself a deeply fascinating and historic area.

We want to engage Londoners and visitors with their city and its history, giving them the means to participate as citizens in all sorts of new ways. We want to display many more objects in a more meaningful way.

Location

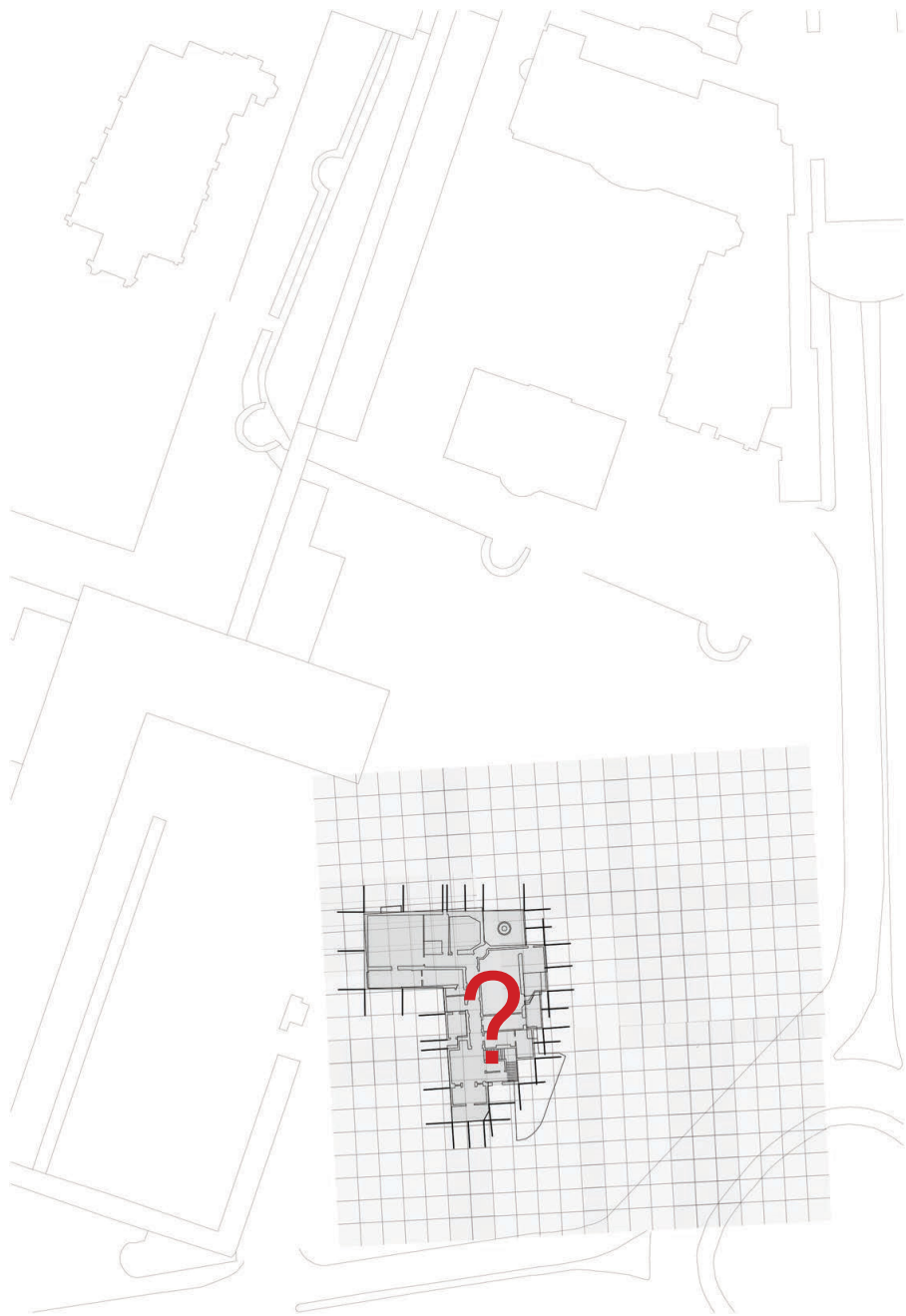


Current urban condition after Museum of London has left

Ironmongers Hall
urban plan



Location



Questioning the Ironmongers Hall

Ironmongers Hall
urban plan



HISTORY

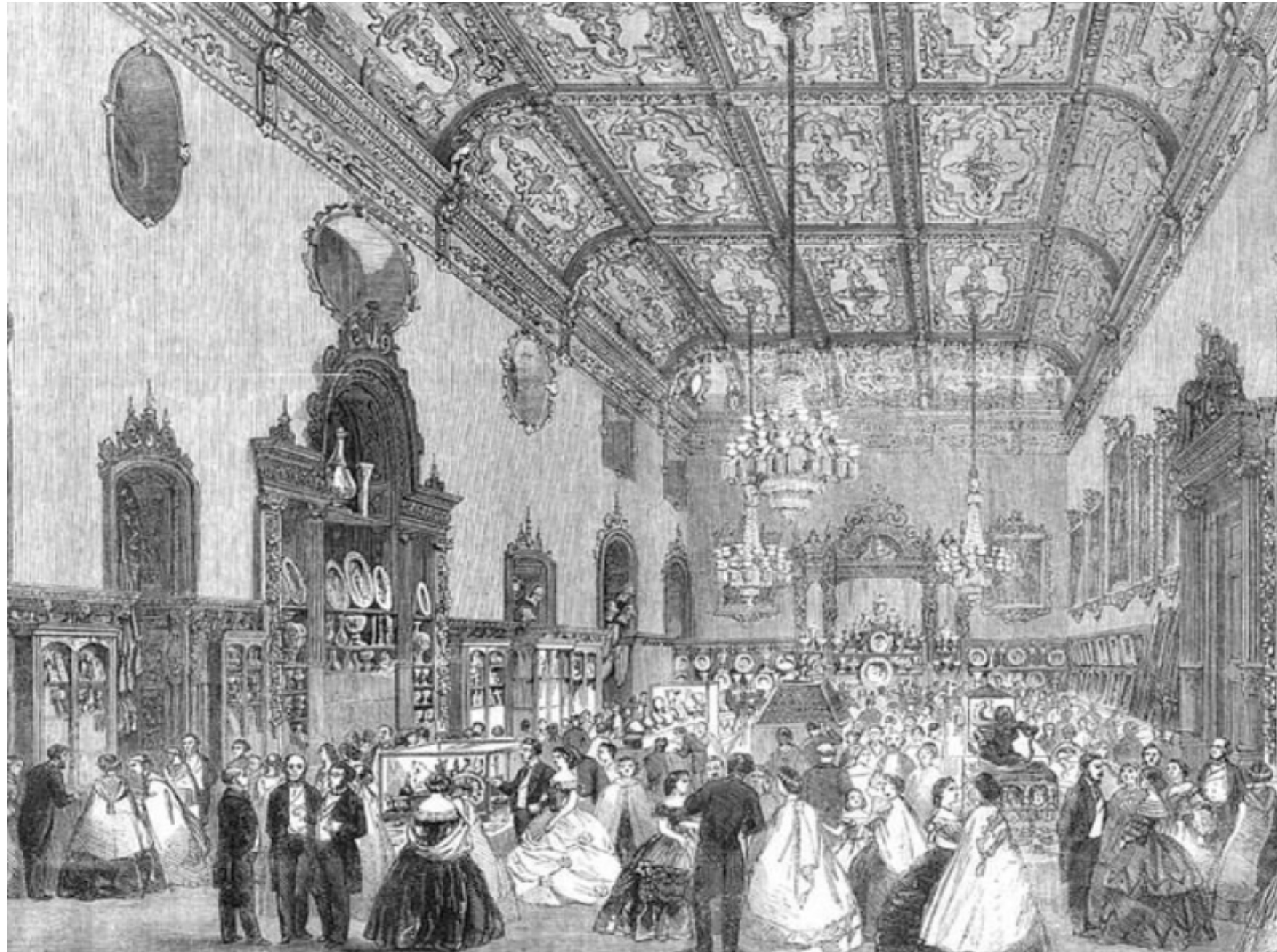
History



View of Ironmongers' Hall and Fenchurch Street, London, c1750; with figures, horses, coaches and carts. The new hall by Thomas Holden replaced the Elizabethan building which was in use until 1748.

author: John Britton

History



Exhibition at Ironmongers Hall Fenchurch street
1861

author: unknown

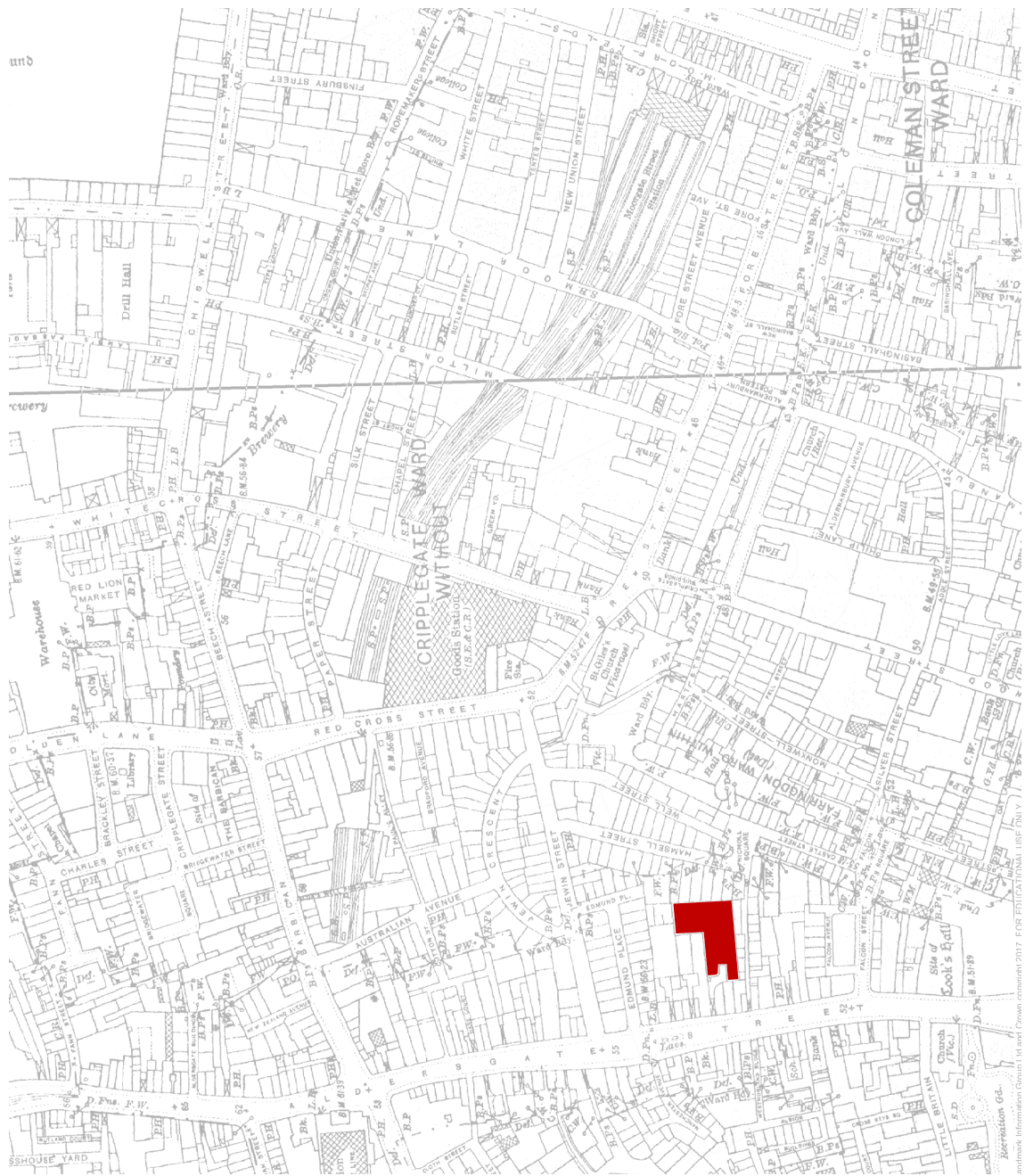
History



Barbican context
1920



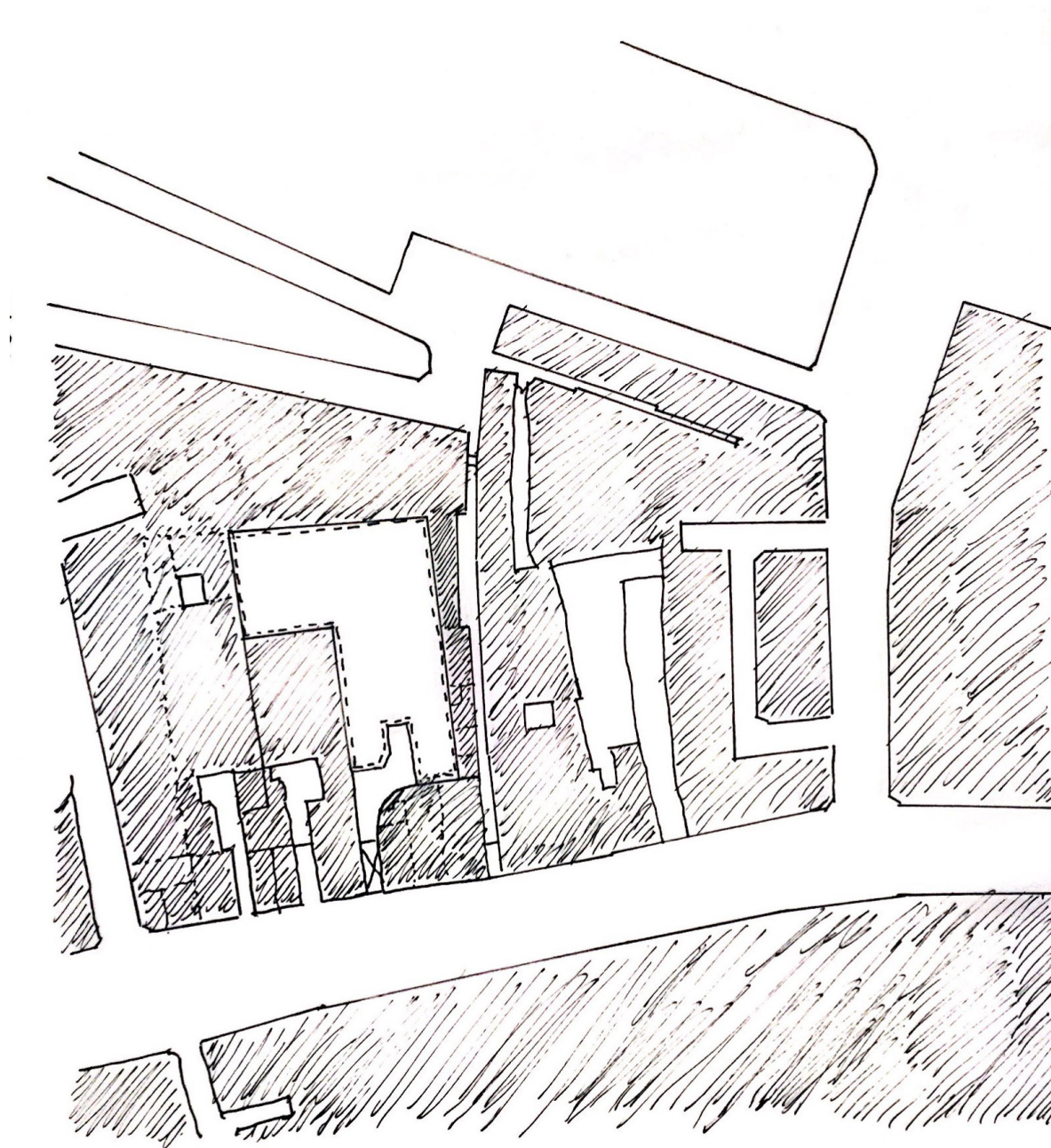
History



Barbican context
1920



History



Empty plot of Ironmongers Hall, surrounded by
other buildings

Urban plan
1920

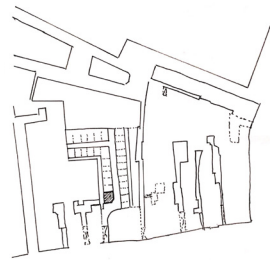


History

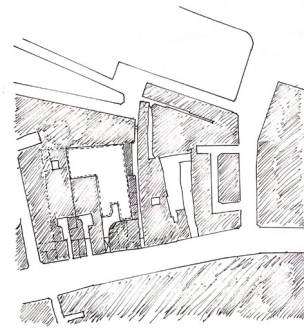


Ironmongers Hall after the opening
1928

History



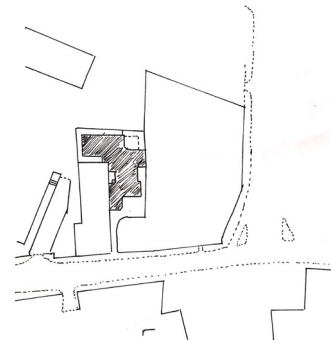
1870



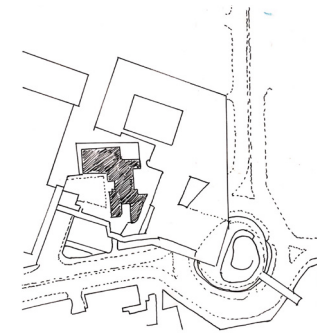
1910



1950



1970



1980

Urban condition, showing the development of the plot of our site

urban plan
Ironmongers Hall



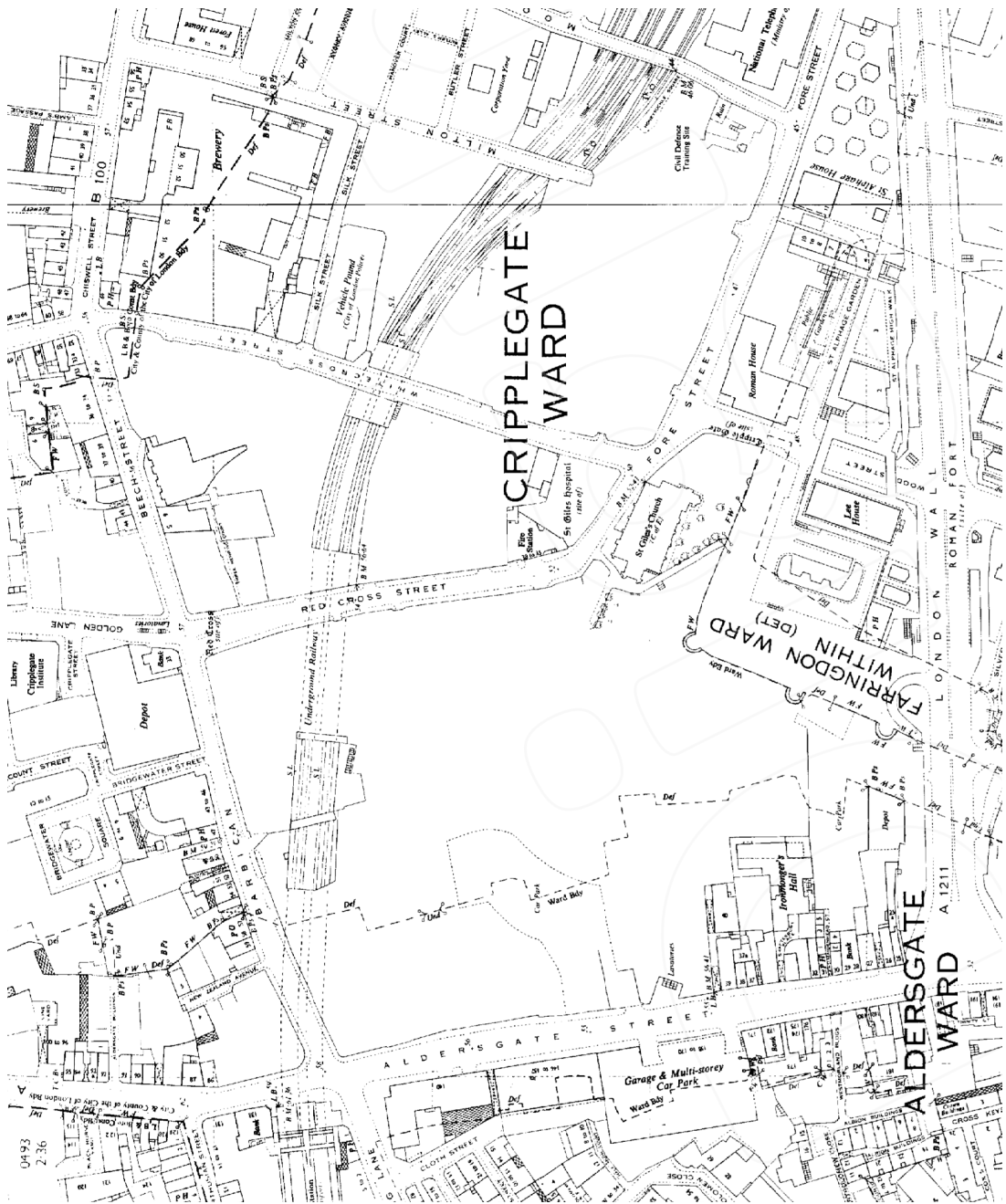
History



Barbican context
1920



History



Barbican context
1950



History



A view of the area after the bombings
{Simmons Aerofilms}

Barbican context after
WO II

Aerial Photograph

History



A view of the area after the bombings
author: Simmons Aerofilms

Barbican context after
WO II
Aerial Photograph

History



Ironmongers Hall after
WO II

Aerial Photograph

Author: unknown

History



Overlay urban plan current context vs. context before WO II

Barbican context
Urban plan



* Ironmongers Hall used to be a **visible public building**(quite similar to London Theatres)

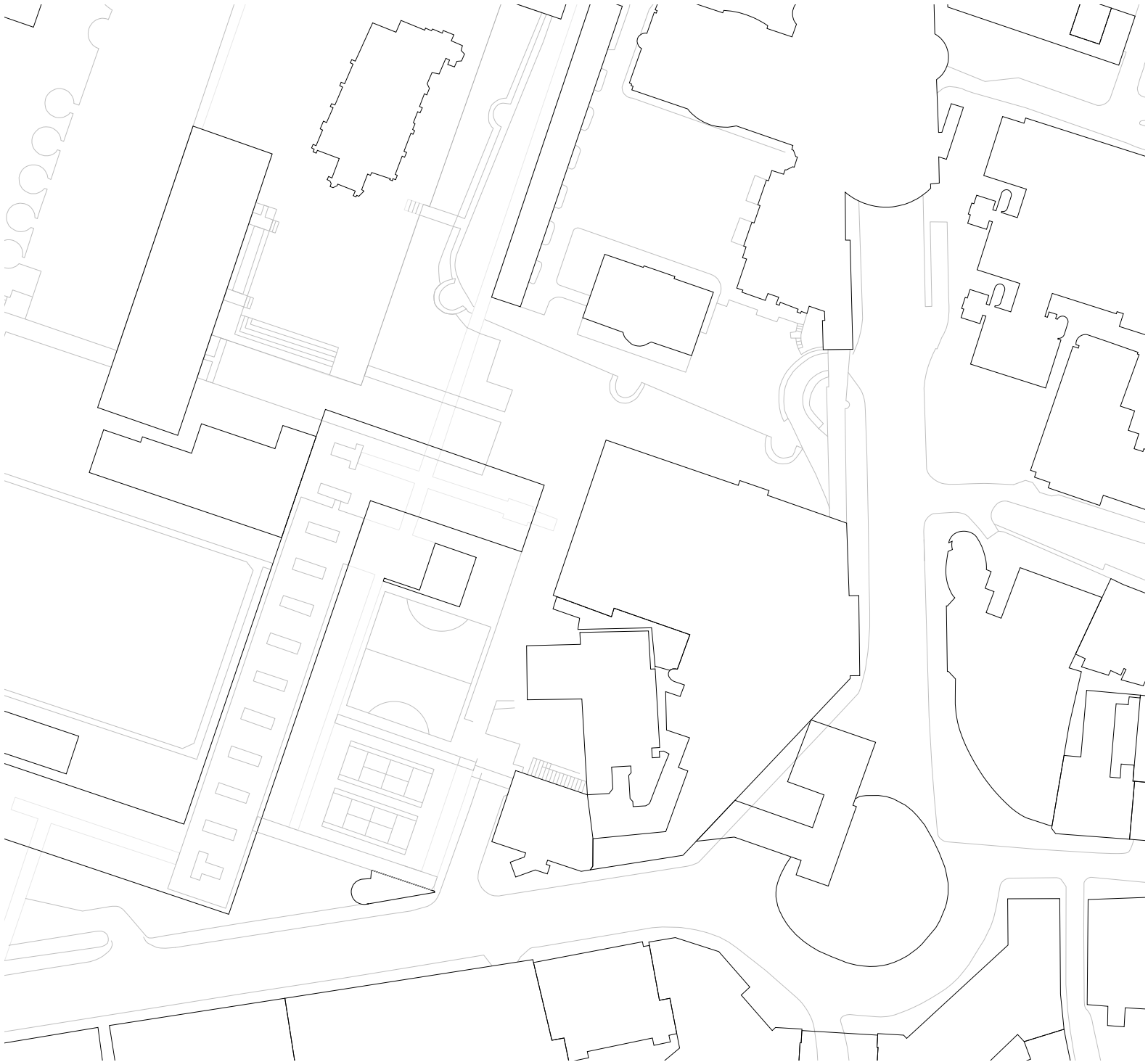
* Ironmongers Hall is one of the few buildings that **survived The Second World-war**

* Ironmongers Hall has **rooms for** several **venues**

DESIGN

1) URBAN

Urban



Current urban condition, Museum of London
locked Ironmongers Hall

Plot of the Site
urban plan



Urban



Current urban condition, Museum of London
locked Ironmongers Hall

Plot of the Site
urban plan



Urban



Museum of London moved, Ironmongers Hall positioned at the empty plot of the site

Plot of the Site urban plan



Urban



Defining the plot of the site, by extending the line of the Barbican and the line of the street

Plot of the Site
urban plan



Urban



filling the plot of our site with many solid as possible

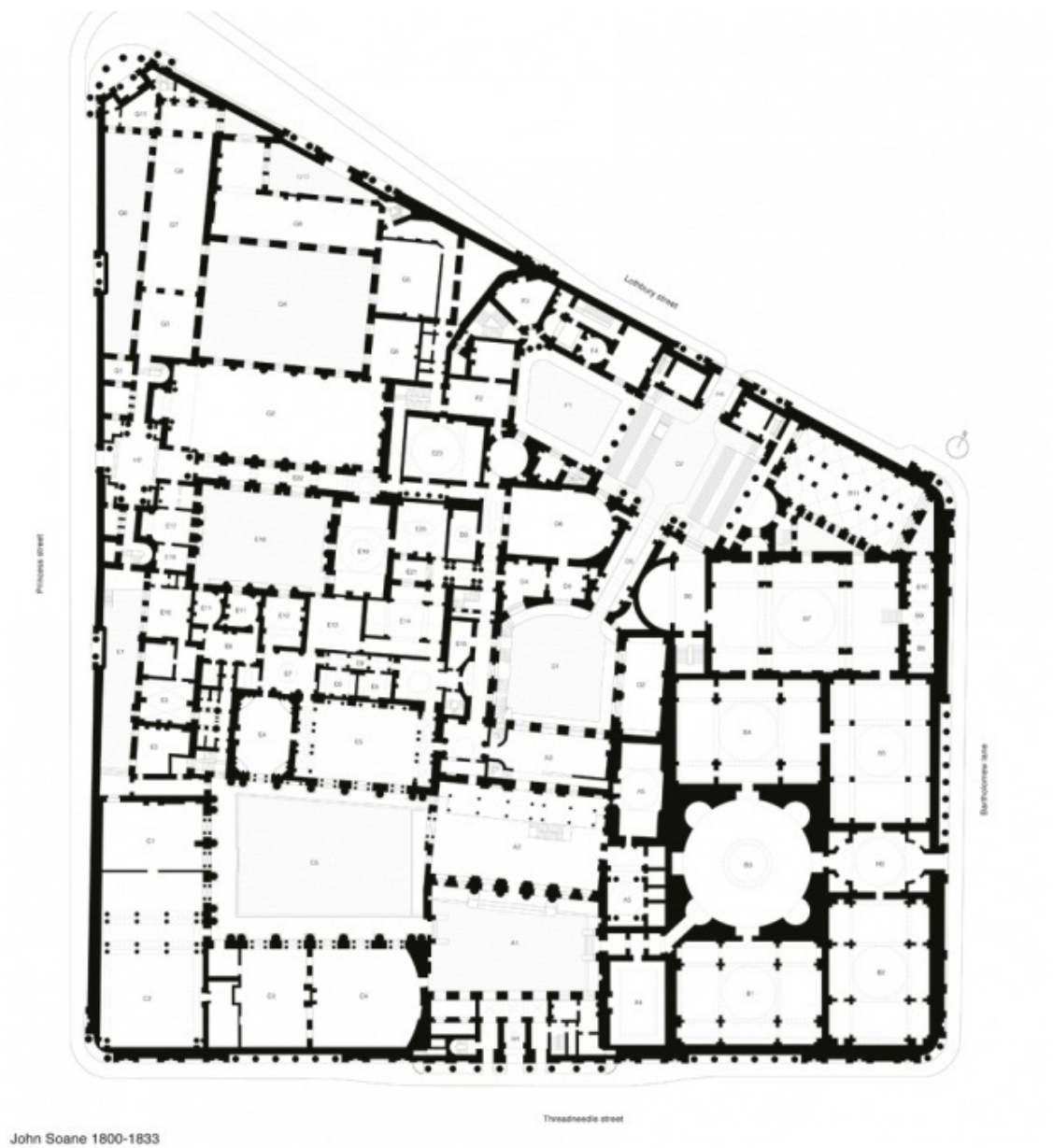
Plot of the Site
urban plan





Bank of England, 1837
author: Joseph Gandy

Urban

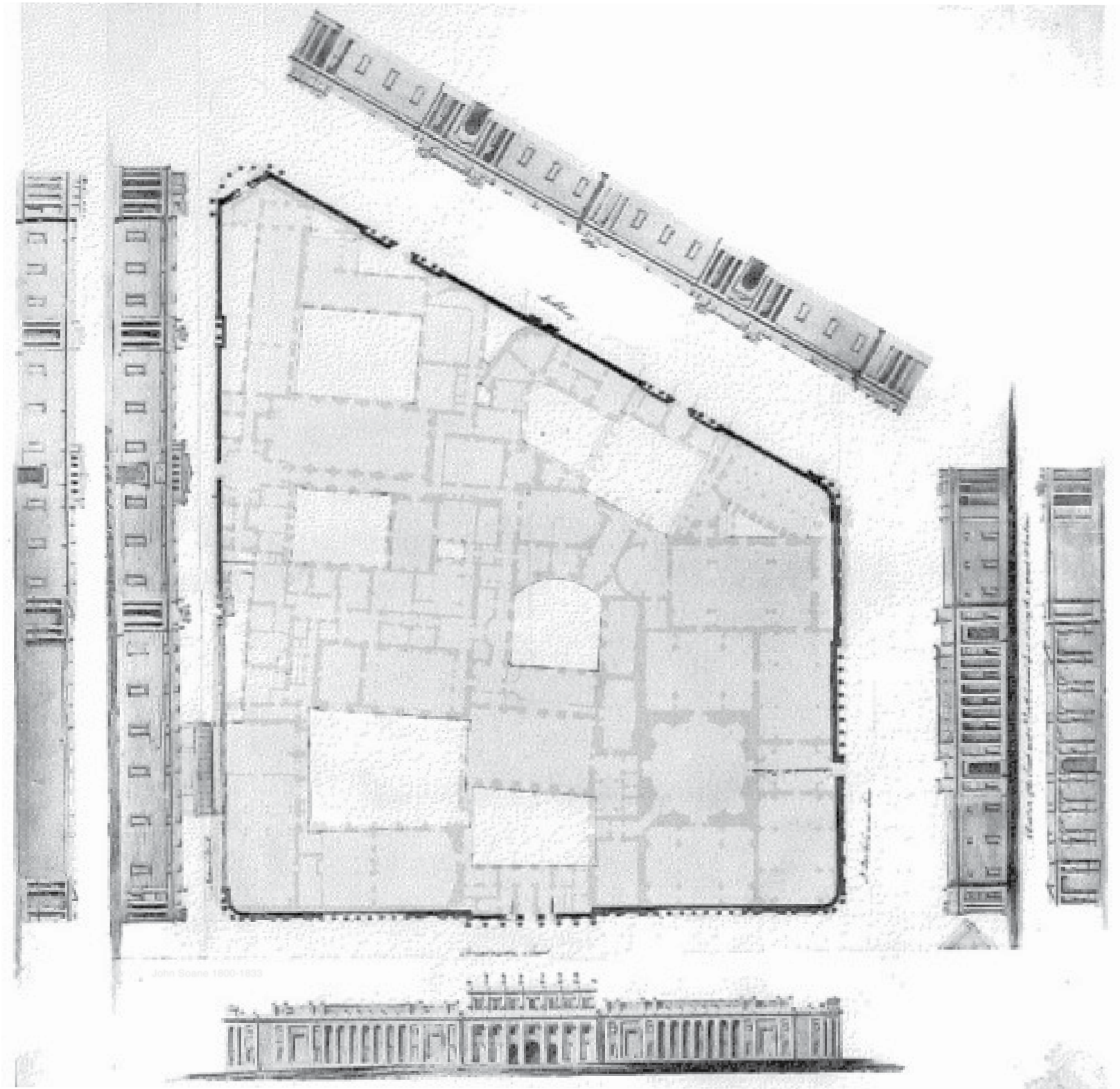


Bank of England

Plan Ground floor



Urban



Bank of England

Plan Ground floor



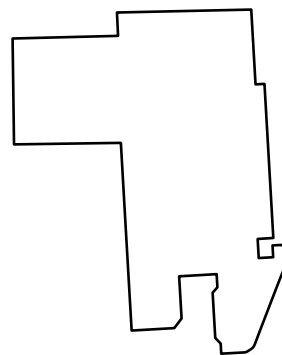
Urban



Ironmongers Hall locked in again

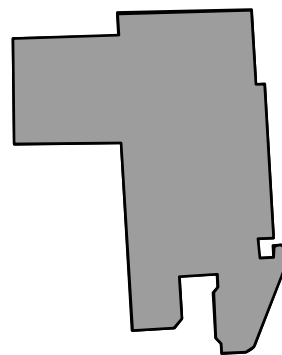
Plot of the Site
urban plan





IronmongersHall
plan





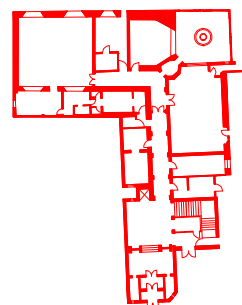
Ironmongers Hall
plan





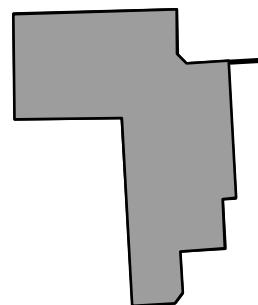
IronmongersHall
plan





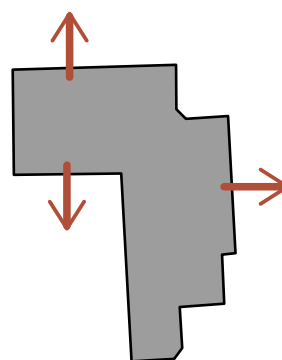
Ironmongers Hall
plan





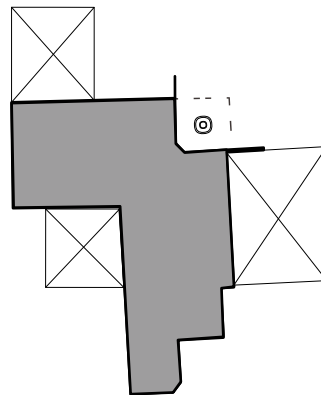
IronmongersHall
plan





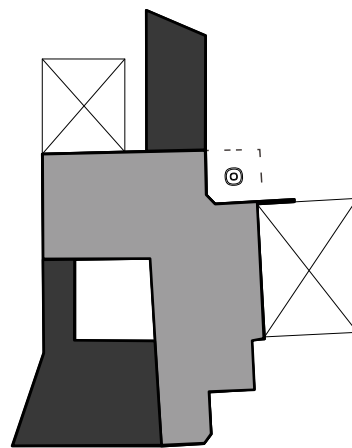
Ironmongers Hall
plan





IronmongersHall
plan





Ironmongers Hall
plan



Urban



Ironmongers Hall
removing/office and service areas, to allow
a dialogue with the new built volumes for the
Concert Hall

Plot of the Site
urban plan



Urban



Ironmongers Hall
removing/office and service areas, to allow
a dialogue with the new built volumes for the
Concert Hall

Plot of the Site
urban plan



Urban



Ironmongers Hall
removing/office and service areas, to allow
a dialogue with the new built volumes for the
Concert Hall

Plot of the Site
urban plan



Urban



Creating public cutouts to allow daylight and accessibility

Plot of the Site
urban plan



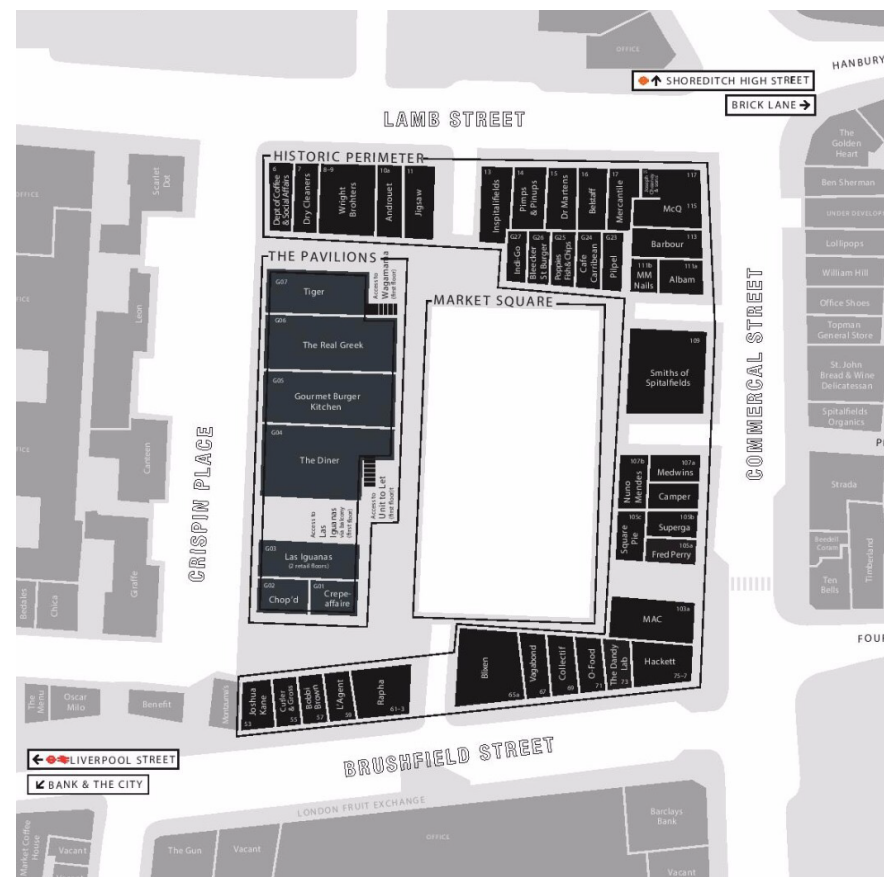
Urban



Spital Fields Market

Reference

Urban



Spital Fields Market

Plan



Spital Fields Market



Urban



Spital Fields Market
entrance

Urban



Creating public cutouts to allow daylight and accessibility

Plot of the Site
urban plan



Urban



Creating public cutouts to allow daylight and accessibility

Plot of the Site
urban plan



Urban



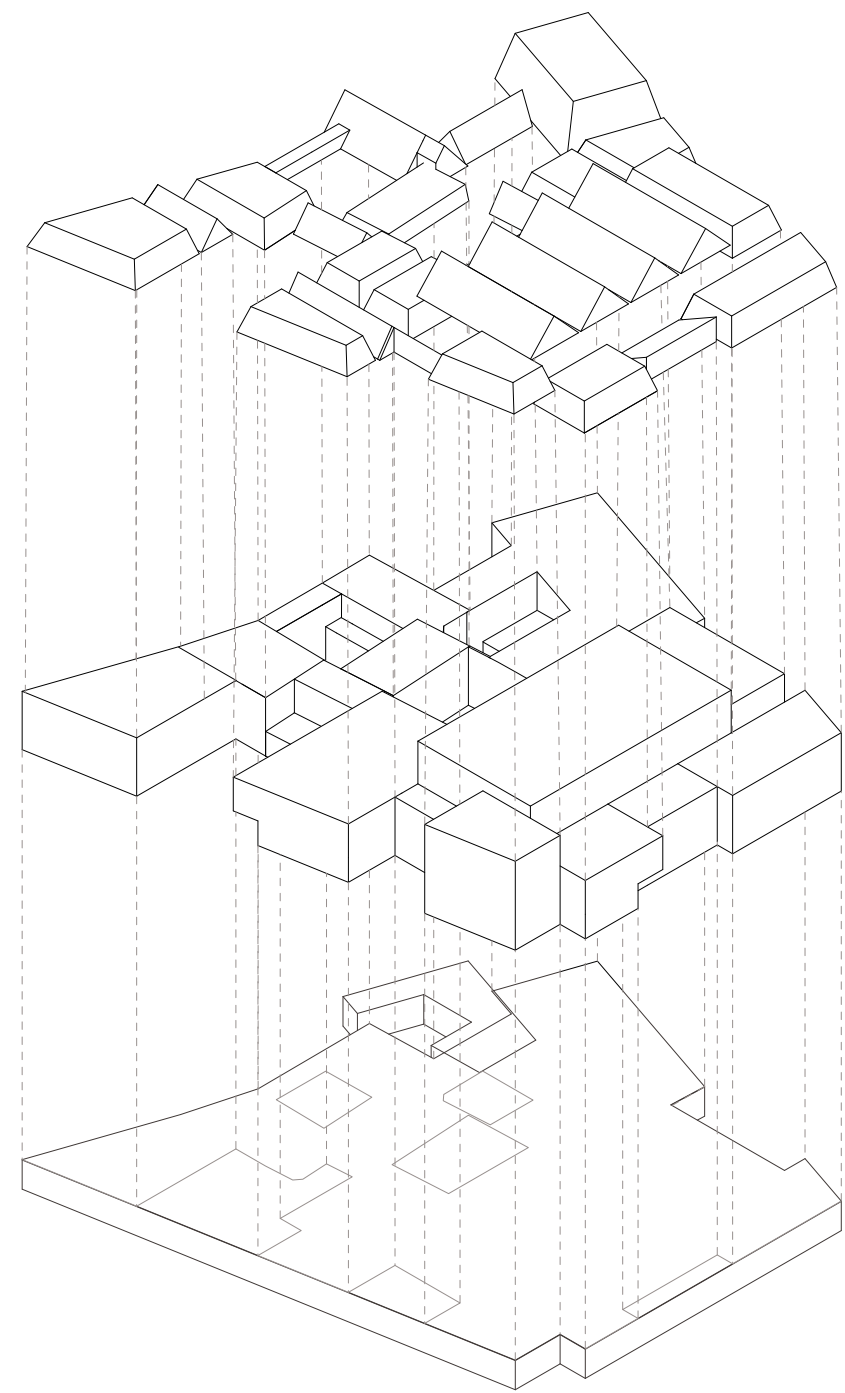
Creating public cutouts to allow daylight and accessibility

Plot of the Site
urban plan



Volume

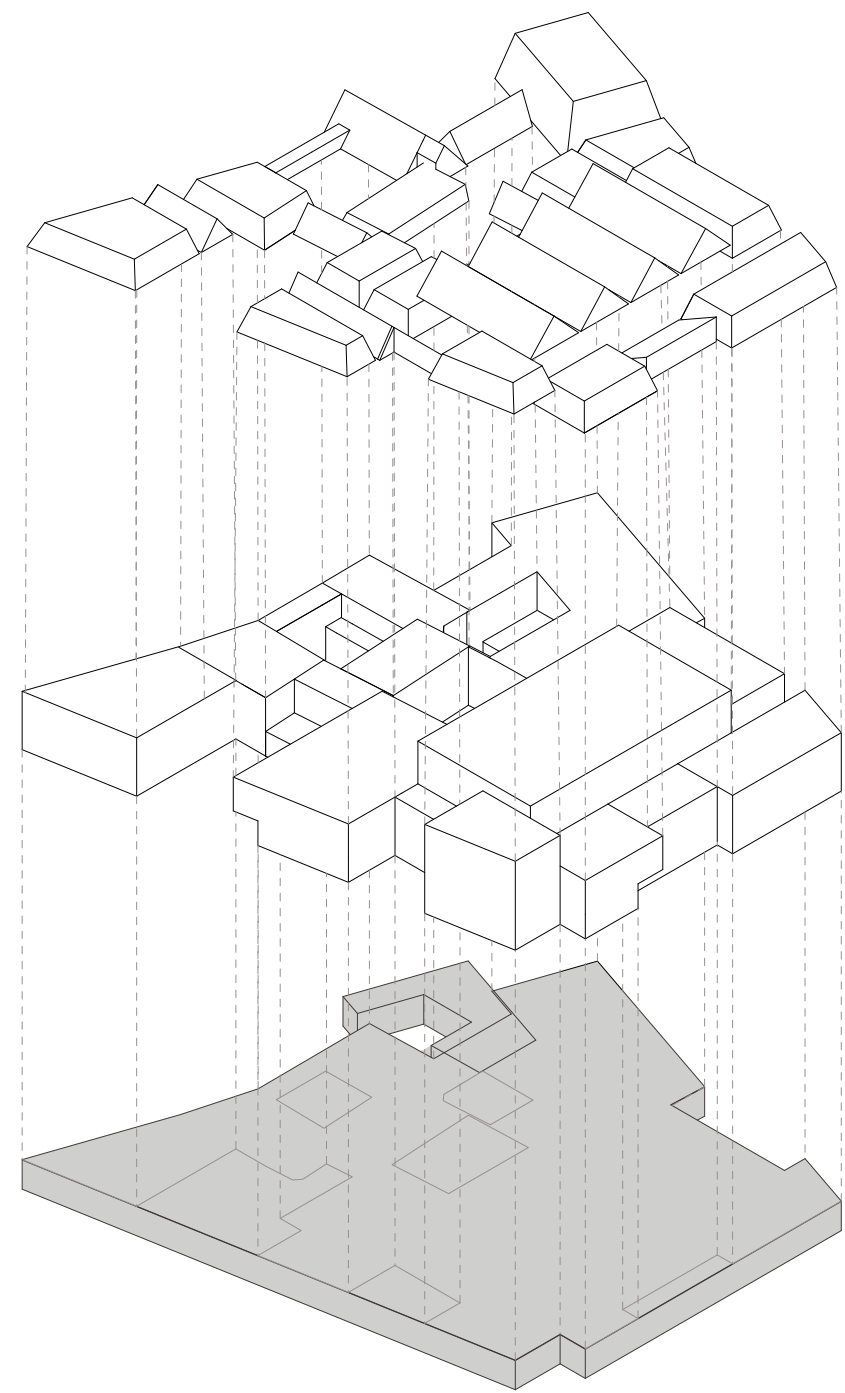
Urban



volume extrusion, basement, walls and roofs

axono

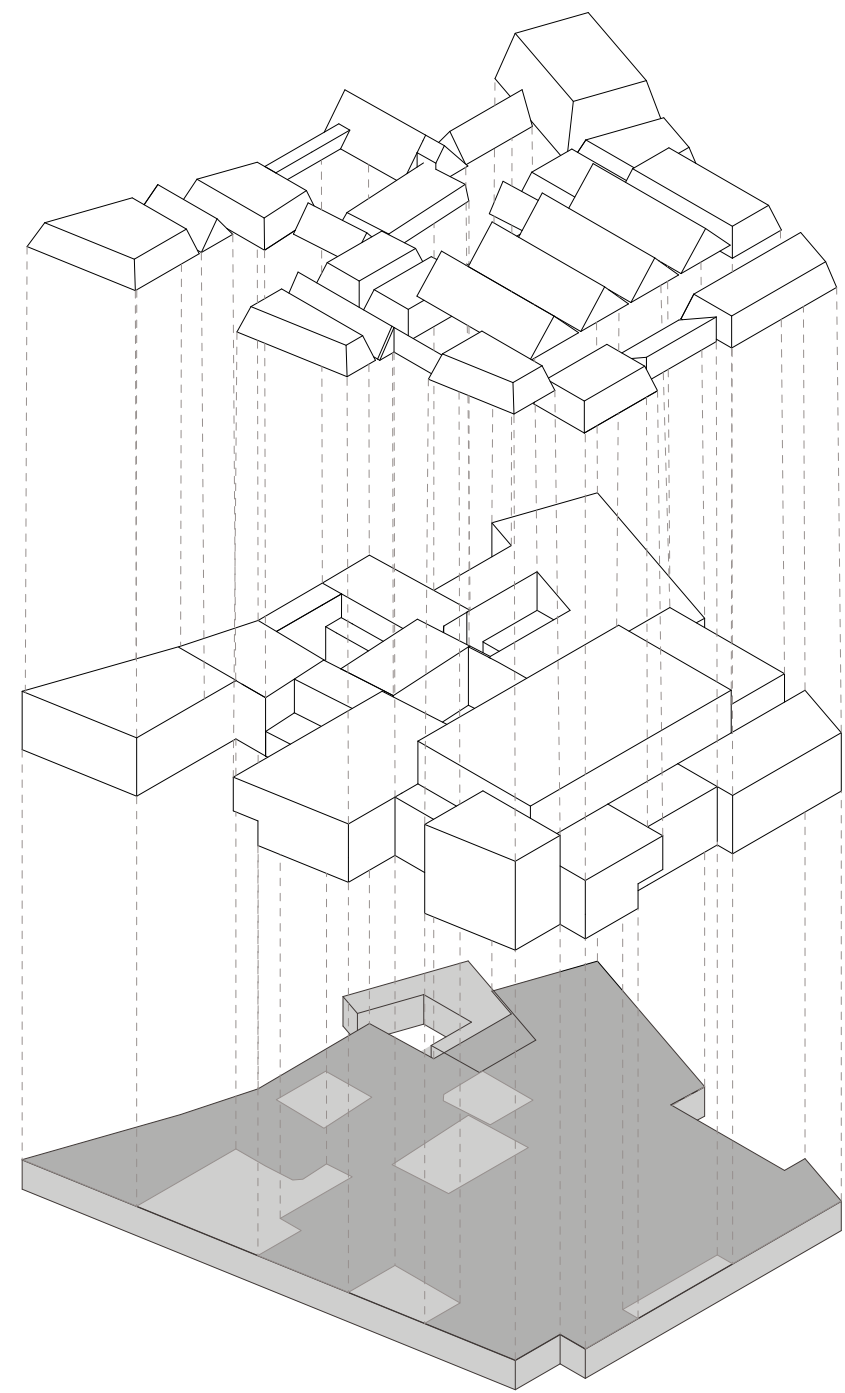
Urban



volume extrusion, basement, walls and roofs

axono

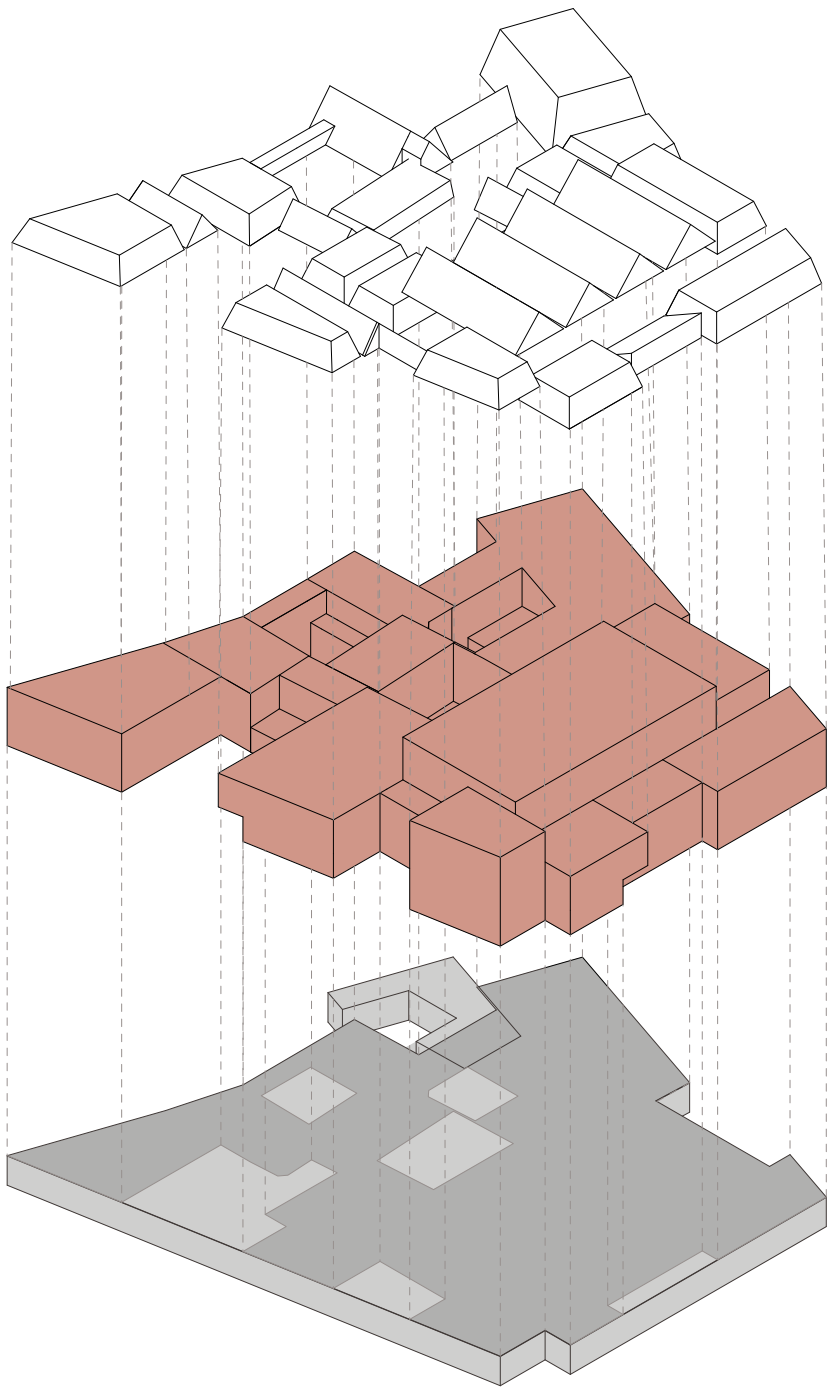
Urban



volume extrusion, basement, walls and roofs

axono

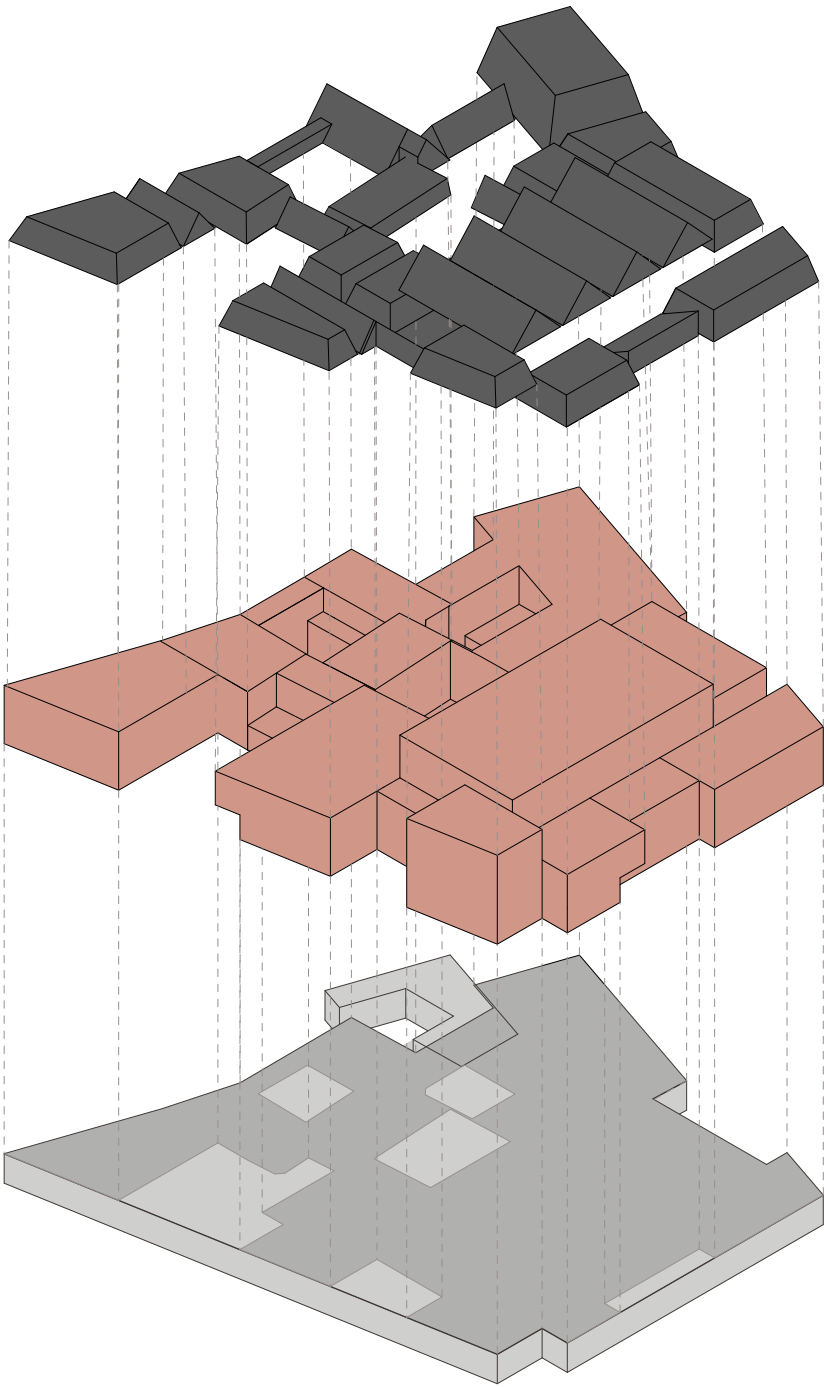
Urban



volume extrusion, basement, walls and roofs

axono

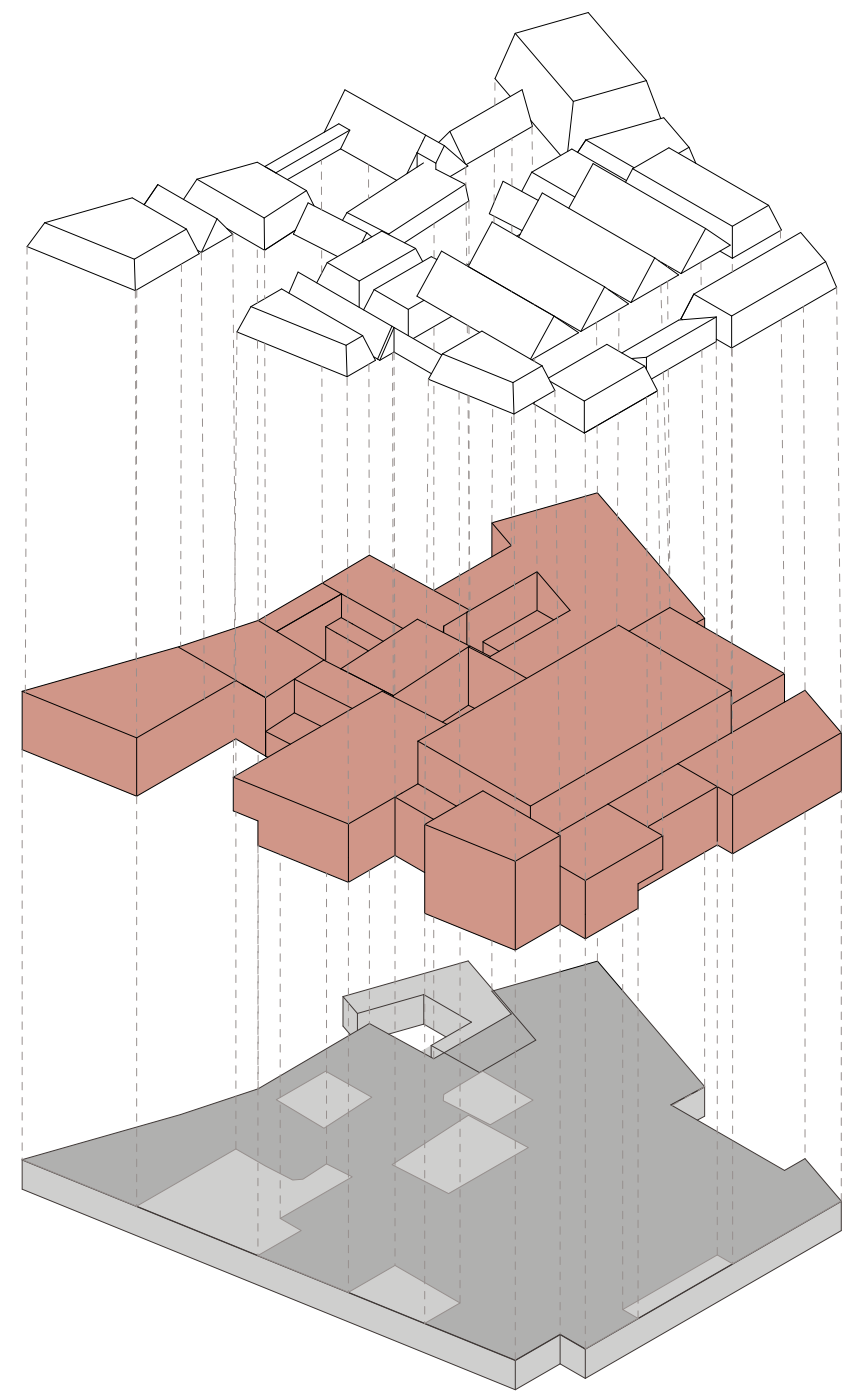
Urban



volume extrusion, basement, walls and roofs

axono

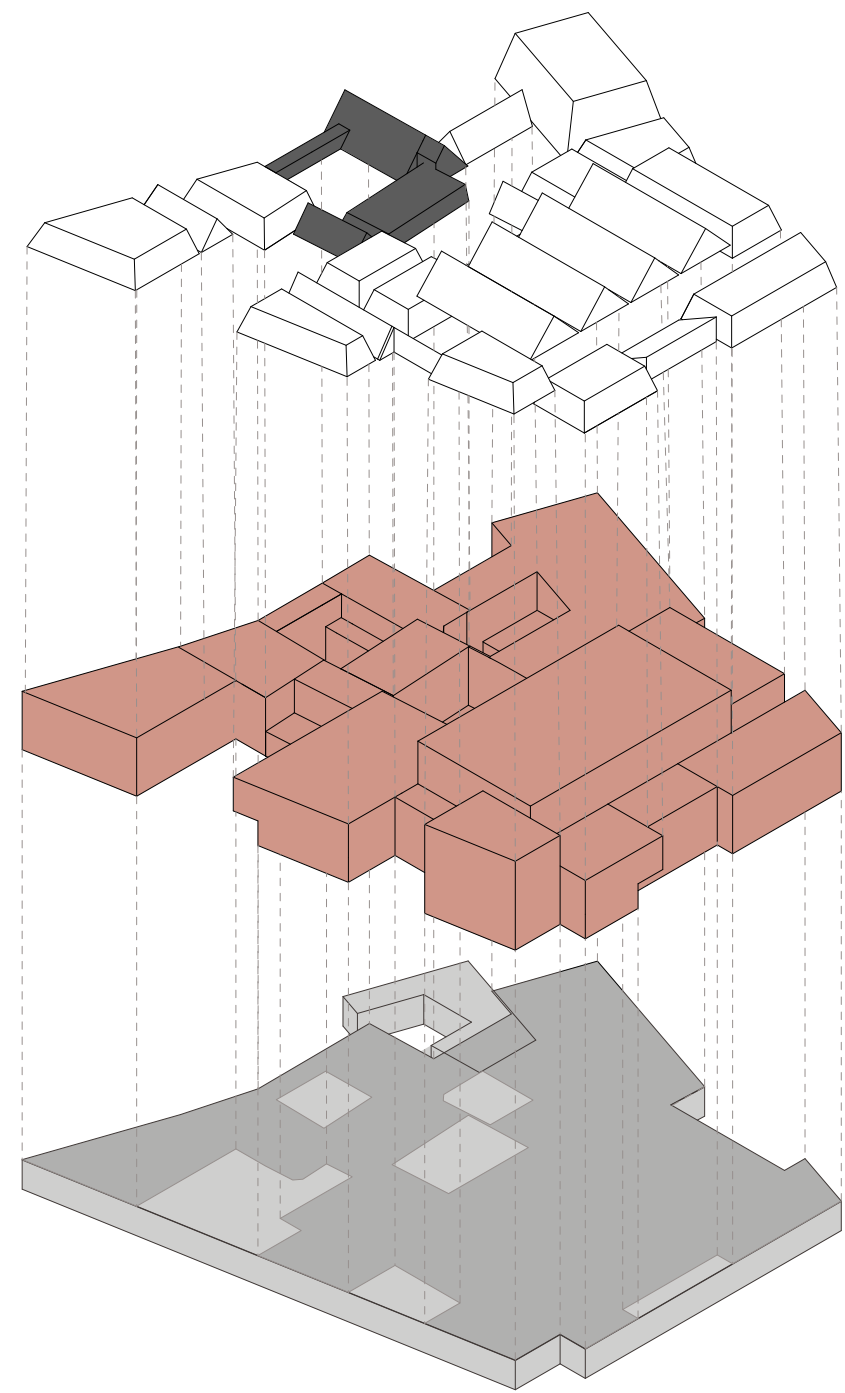
Urban



volume extrusion, basement, walls and roofs

axono

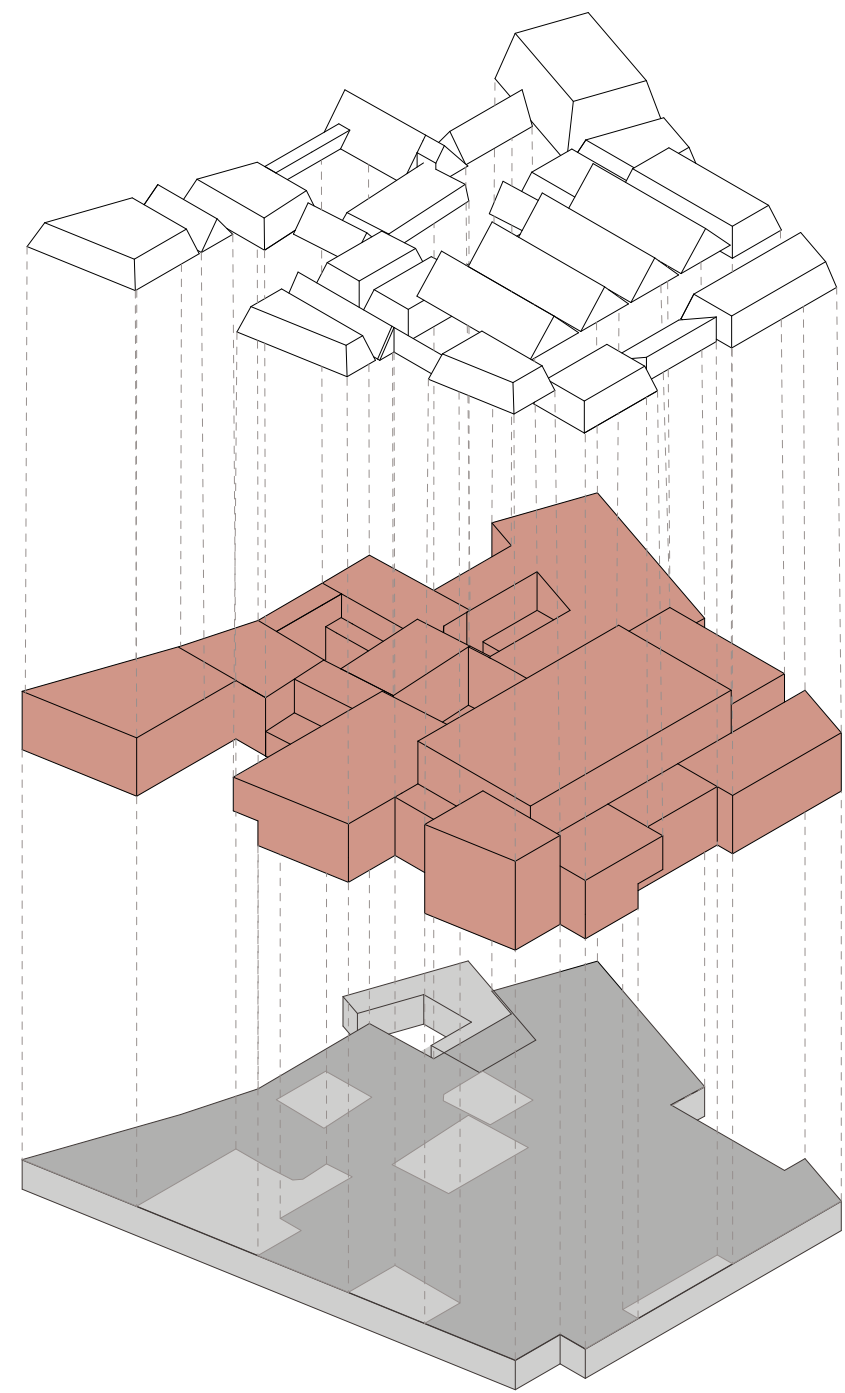
Urban



volume extrusion, basement, walls and roofs

axono

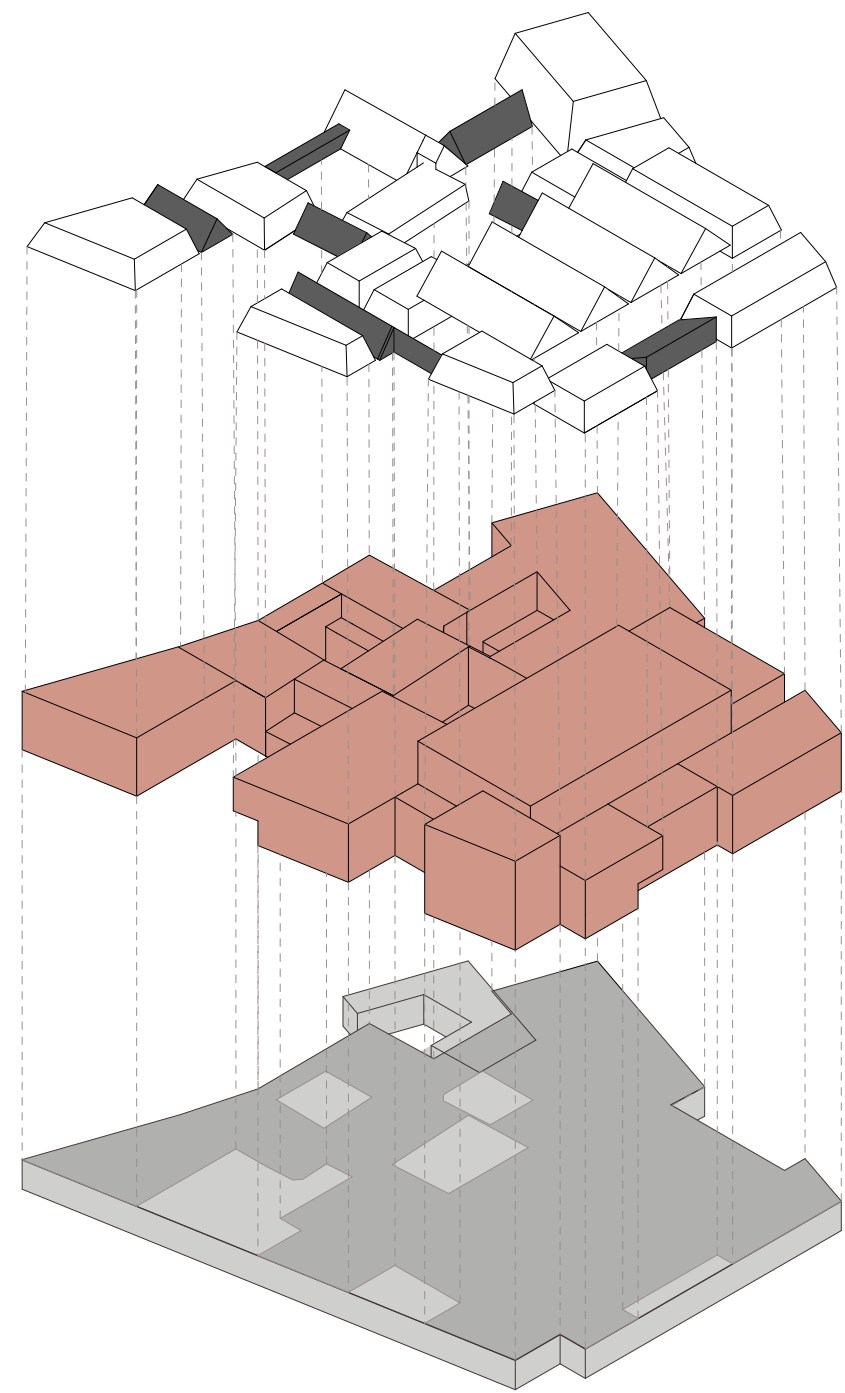
Urban



volume extrusion, basement, walls and roofs

axono

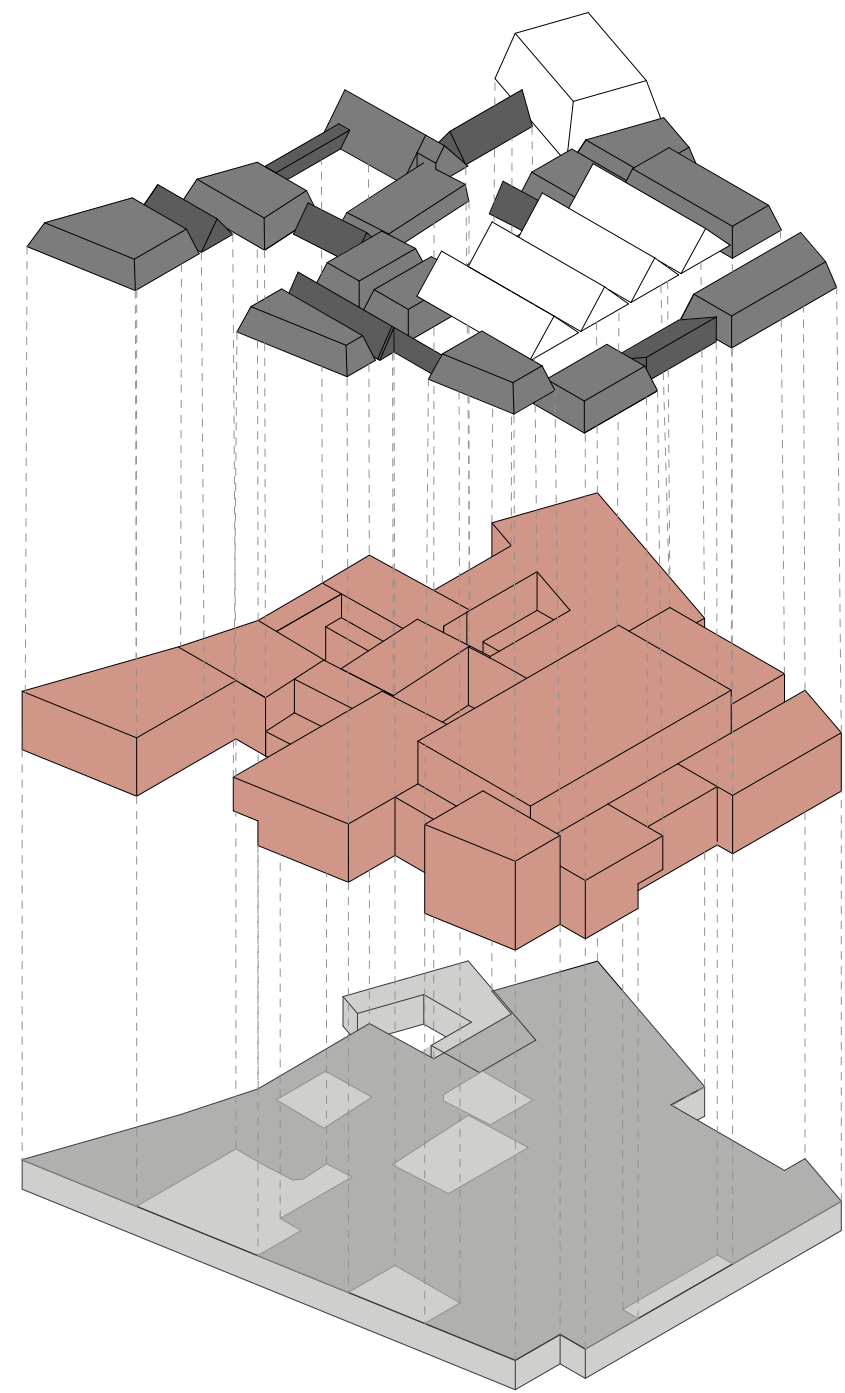
Urban



volume extrusion, basement, walls and roofs

axono

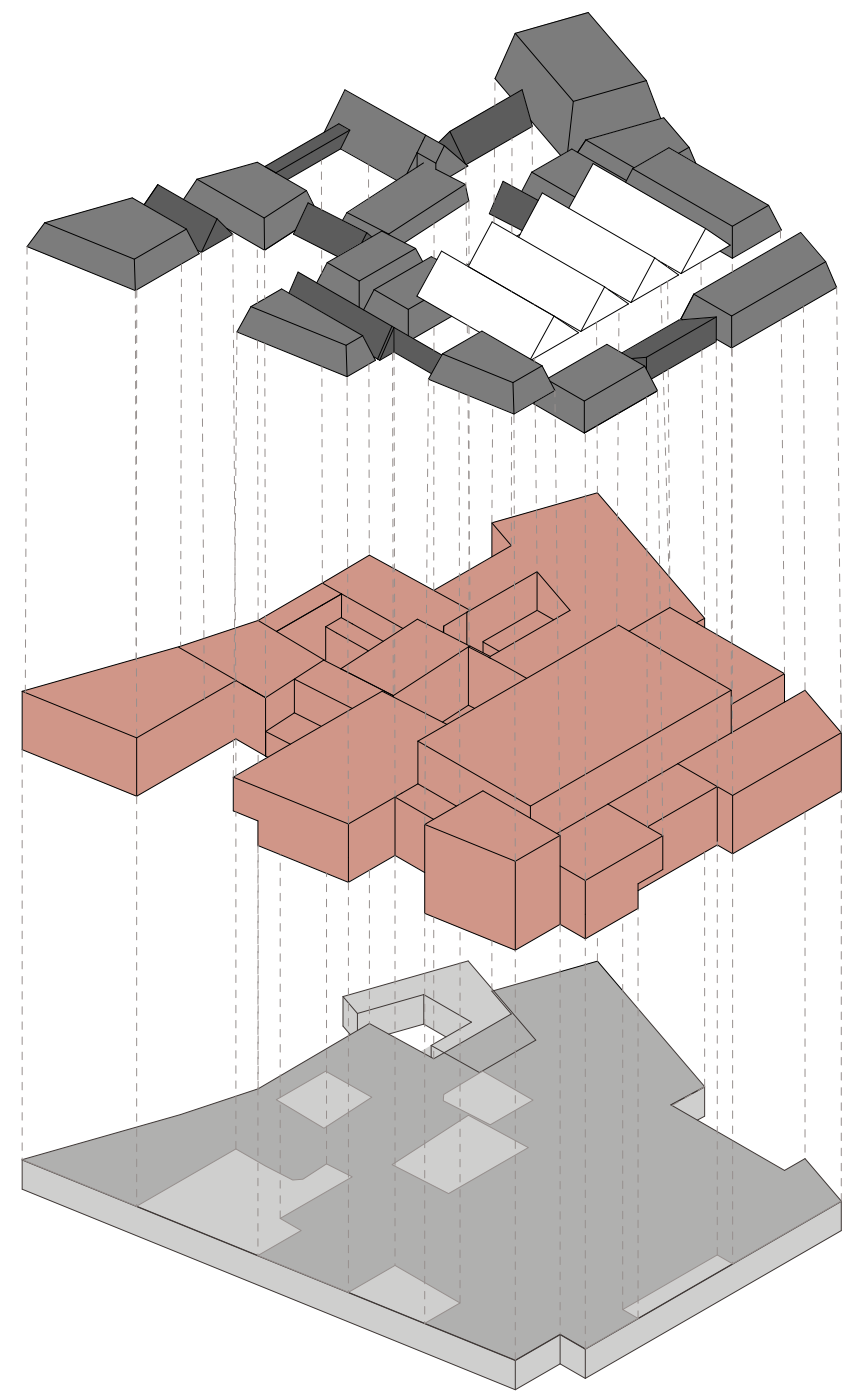
Urban



volume extrusion, basement, walls and roofs

axono

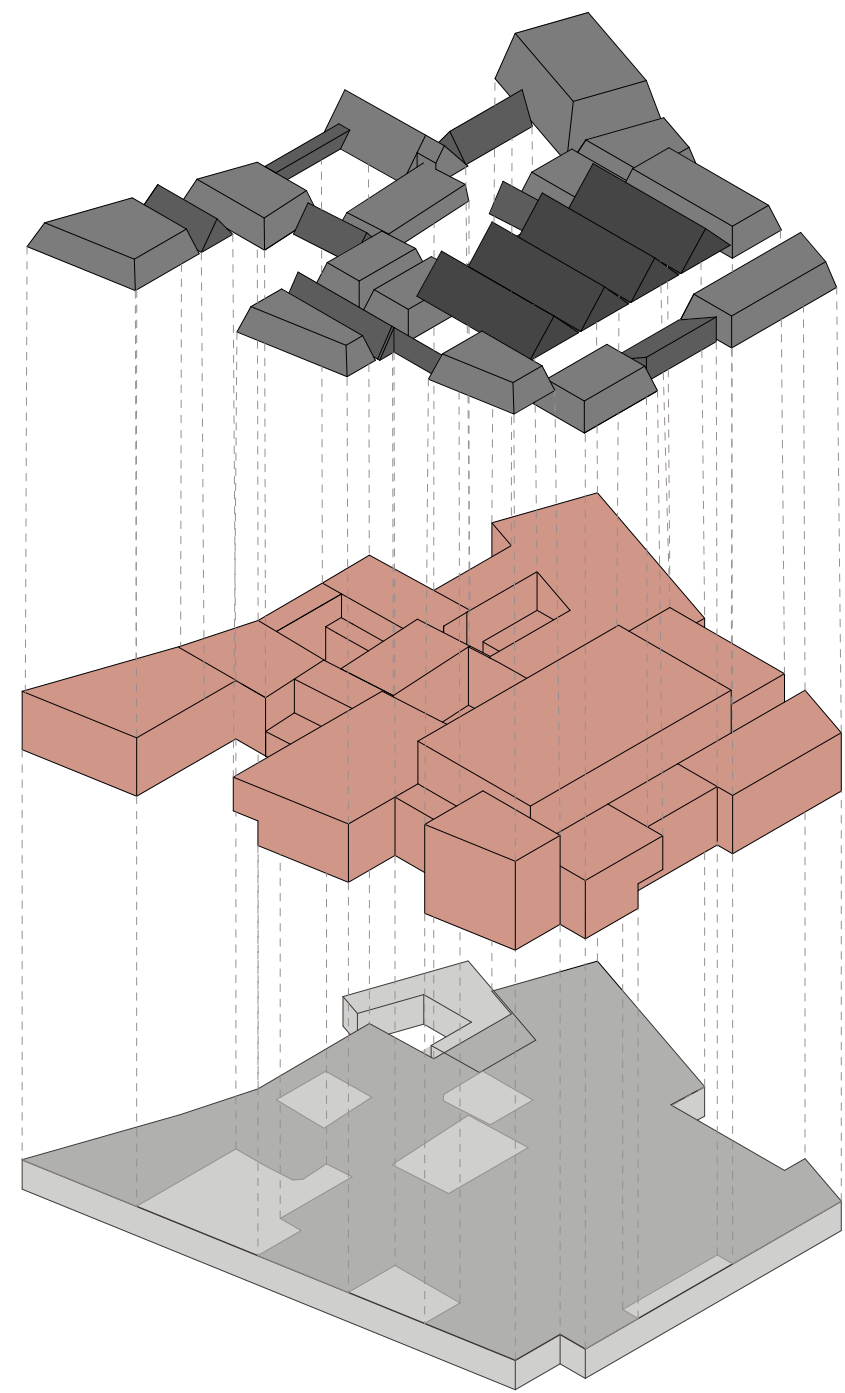
Urban



volume extrusion, basement, walls and roofs

axono

Urban



volume extrusion, basement, walls and roofs

axono





* Building becomes a **peremearable urban piece of city**, which consists of smaller volumes, representing a series of rooms.

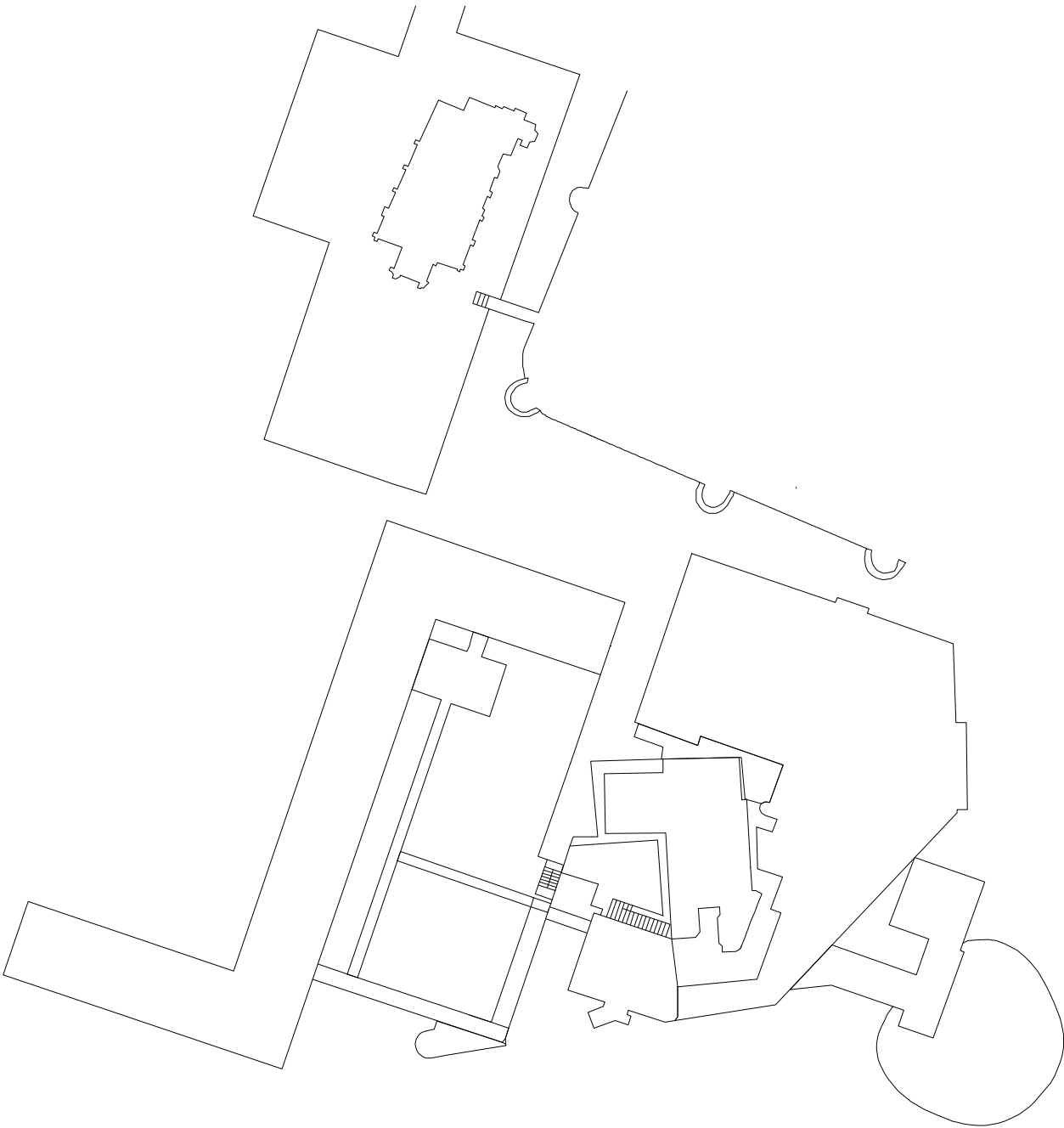
* Ironmongers Hall becomes **a building within the city**, visible and accesible from the street.



3) INTERIOR

A Journey Through the Ironmongers Hall

Interior



Ironmongers Hall current situation

Plot of the Site
urban plan



Interior



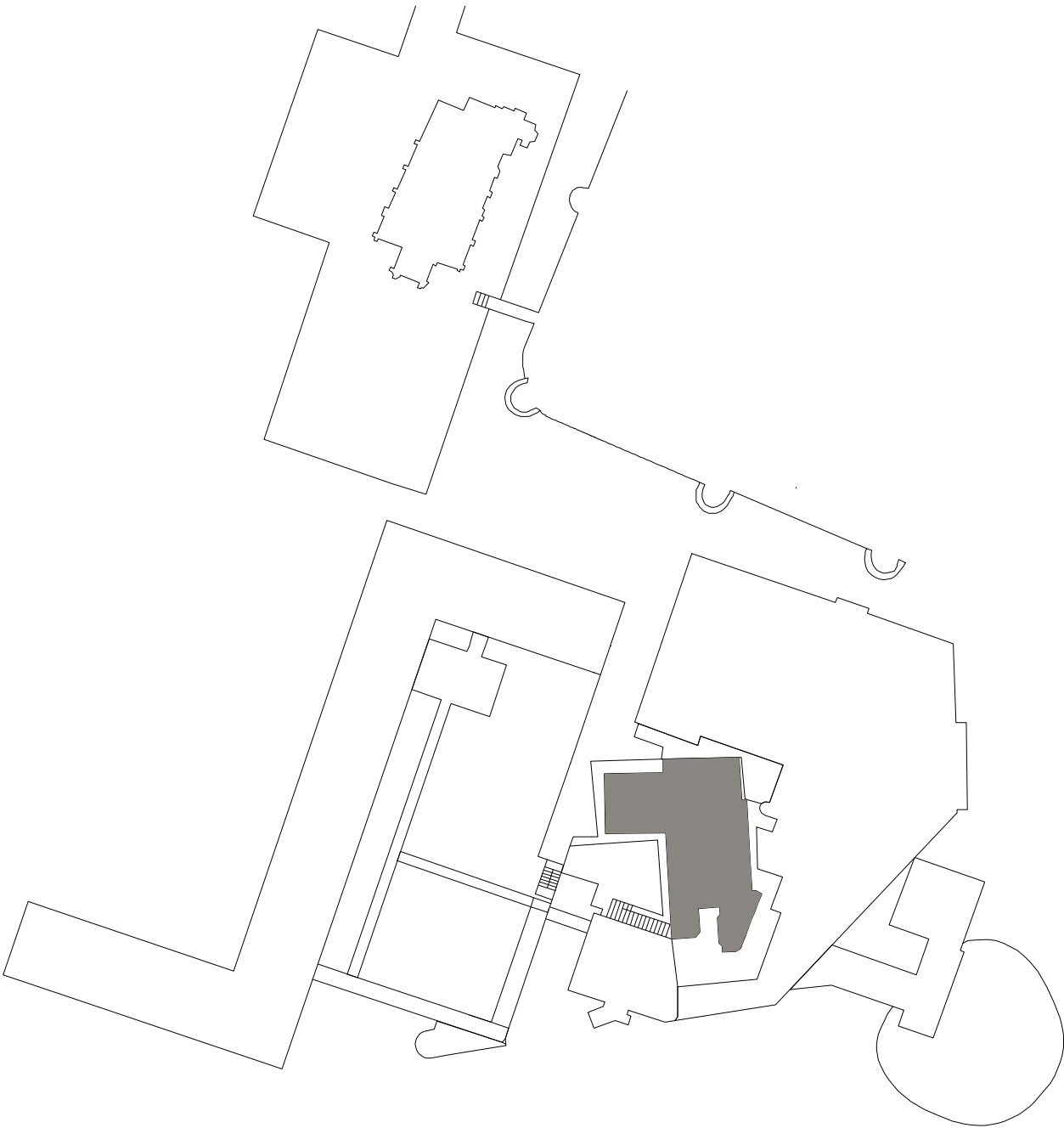
Aldersgate street, London

Interior



View from Ironmongers Hall facing the street

Interior

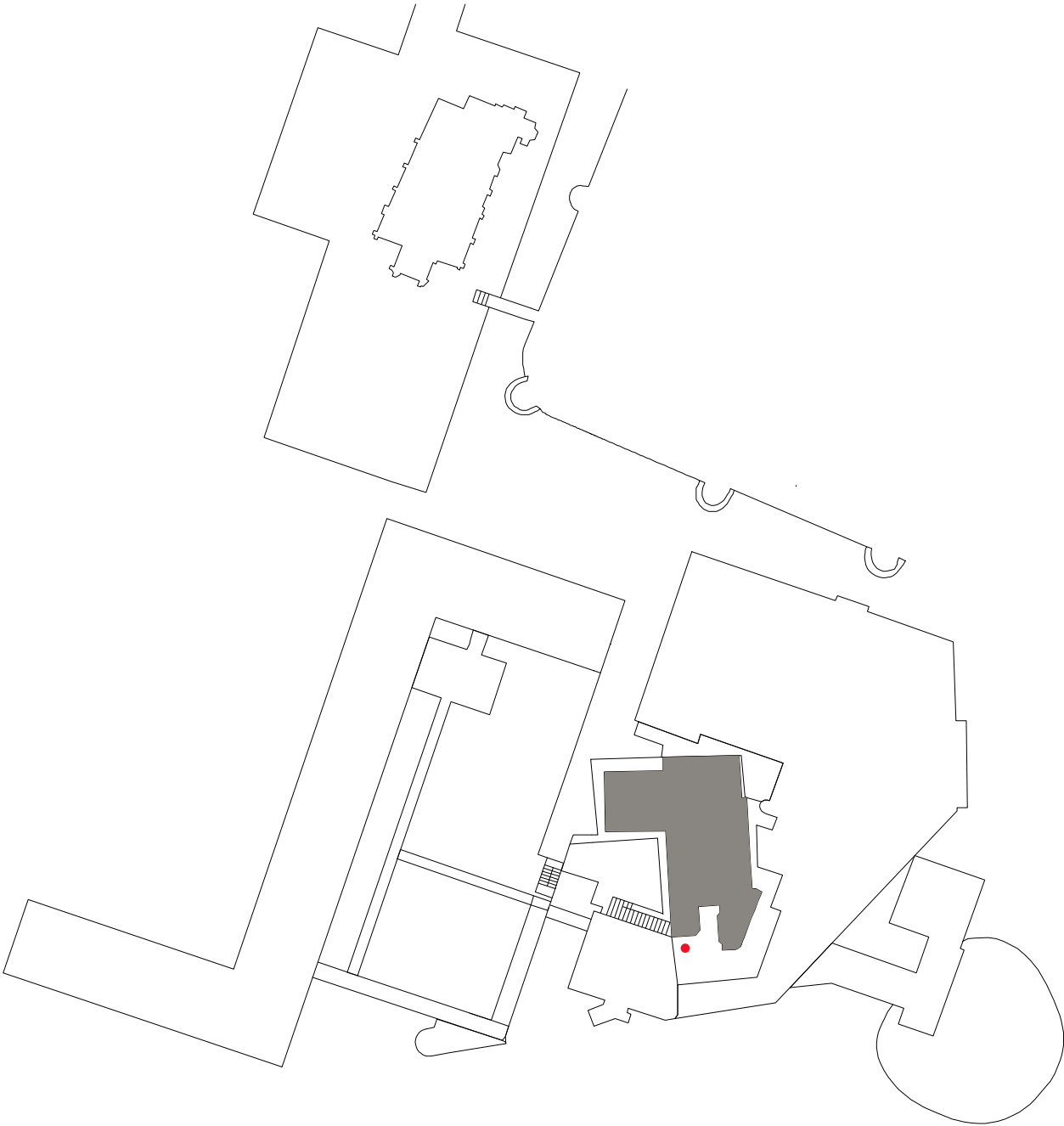


Ironmongers Hall current situation

Plot of the Site
urban plan



Interior



Ironmongers Hall current situation

Plot of the Site
urban plan

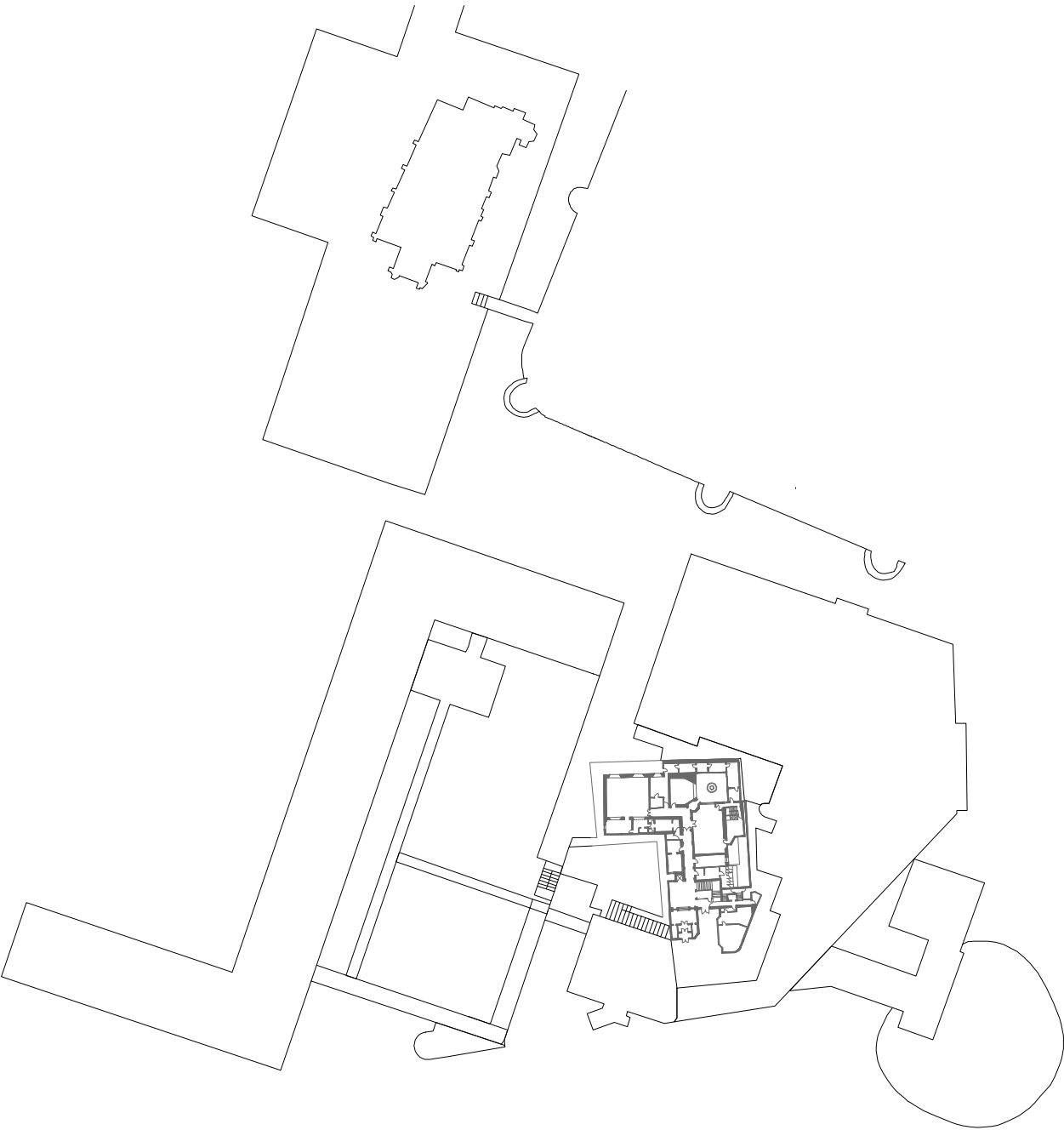


Interior



Ironmongers Hall entrance

Interior

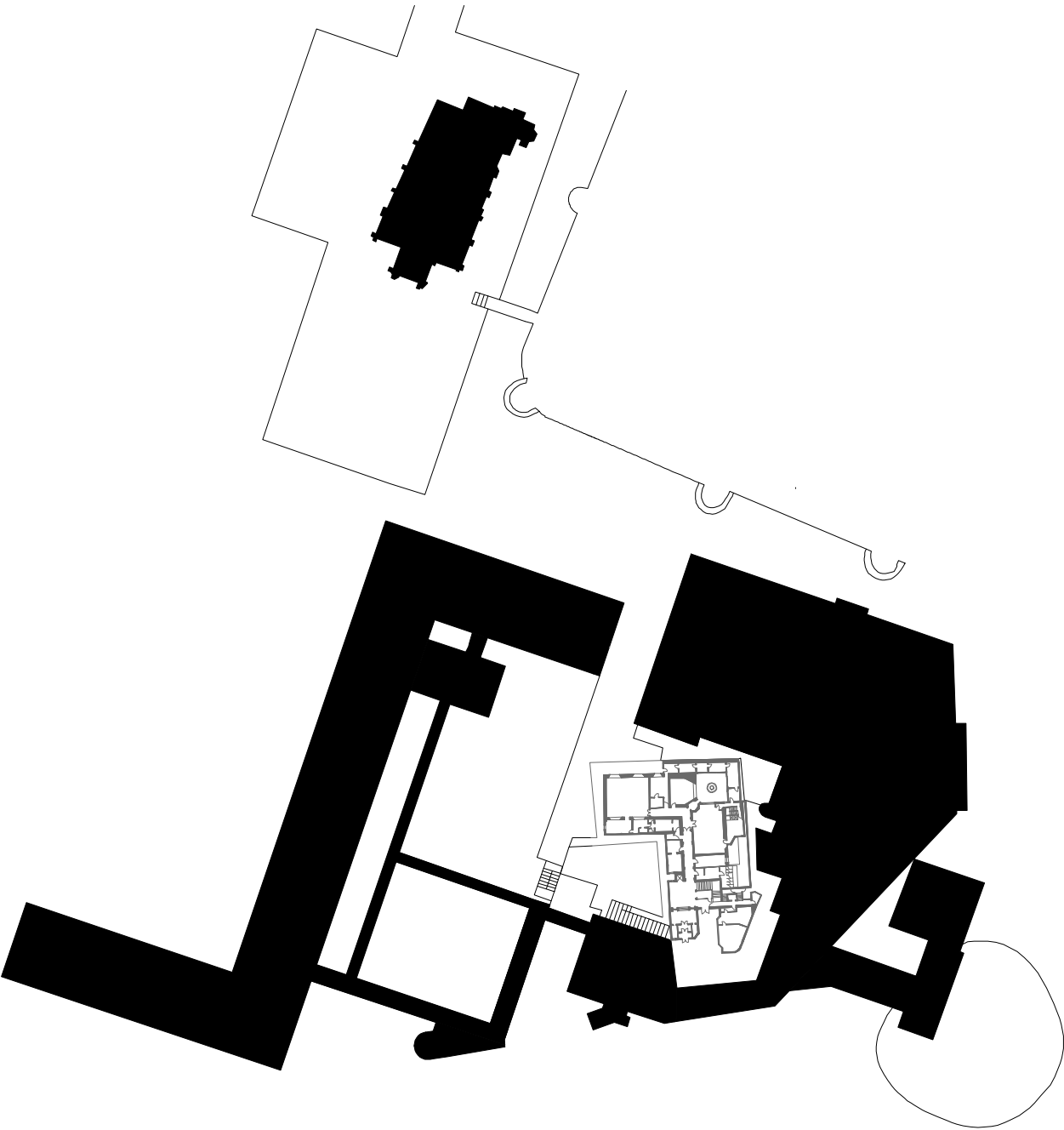


Ironmongers Hall current situation

Plot of the Site
urban plan



Interior

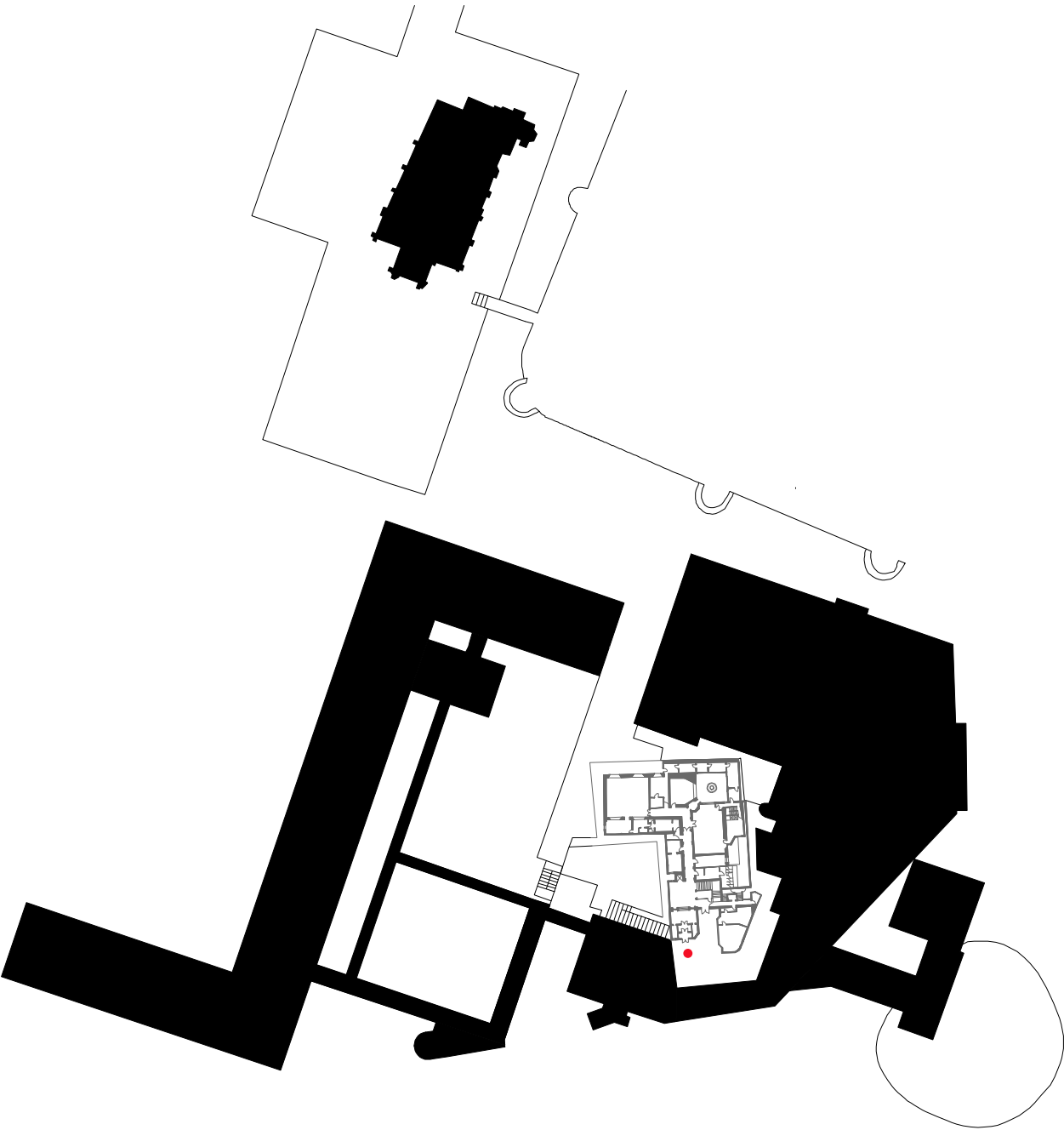


Ironmongers Hall current situation

Plot of the Site
urban plan



Interior

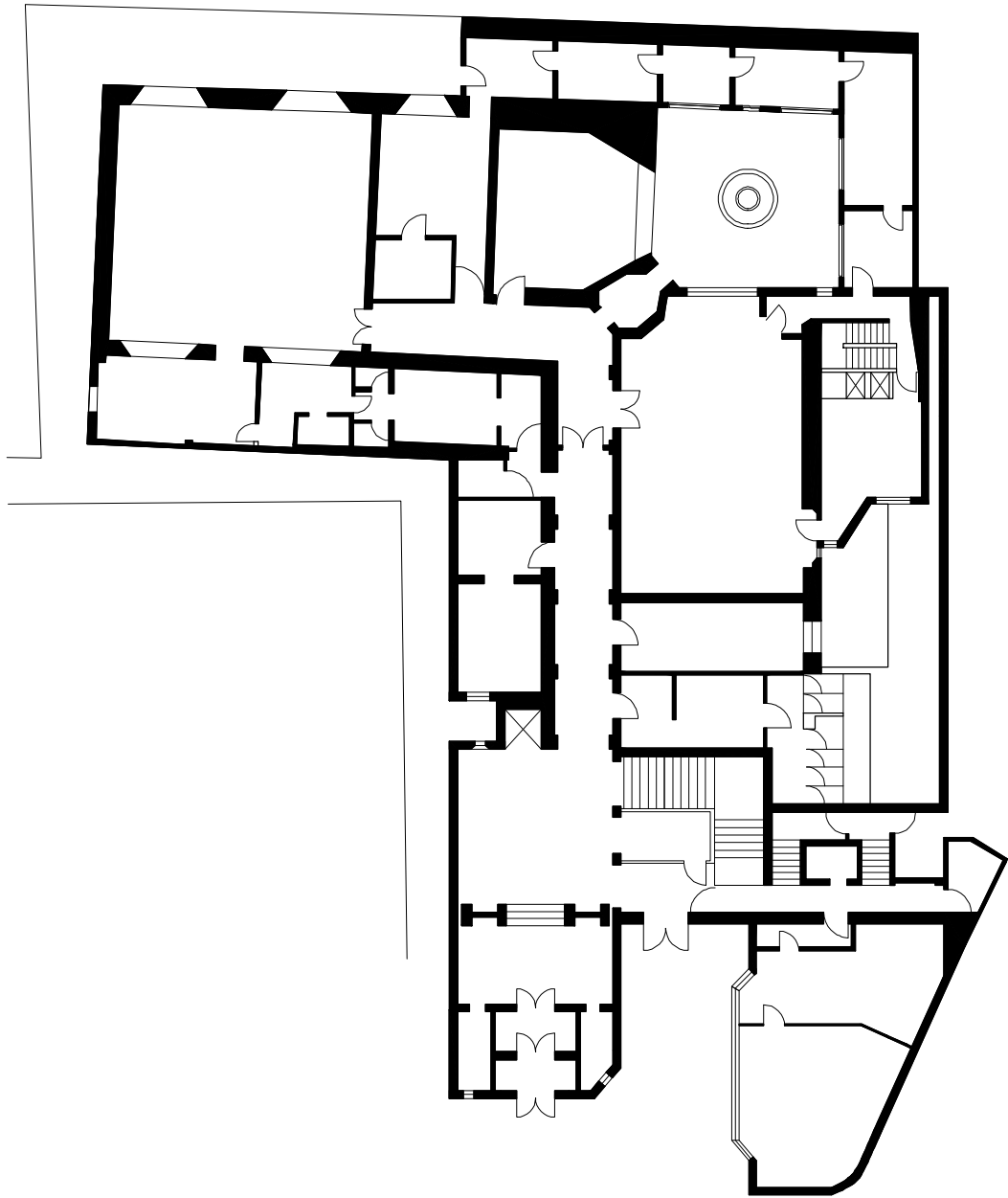


Ironmongers Hall current situation

Plot of the Site
urban plan



Interior



Ironmongers Hall current situation

Ground floor
plan



Interior



Ironmongers Hall current situation

Ground floor
plan

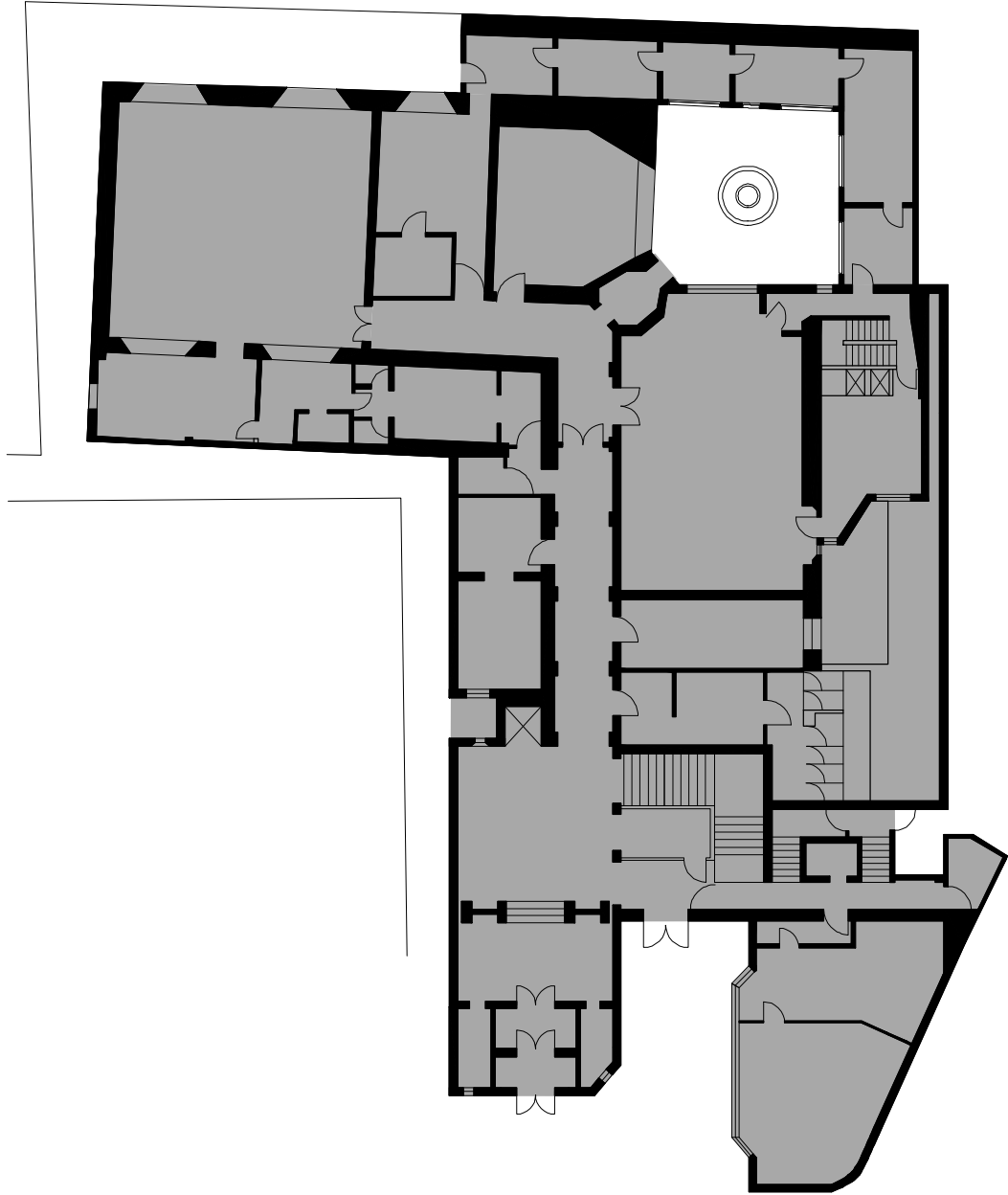


Interior



Luncheon room

Interior



Ironmongers Hall current situation

Ground floor
plan



Interior



Courtyard

Interior



Ironmongers Hall current situation

Ground floor
plan



Interior



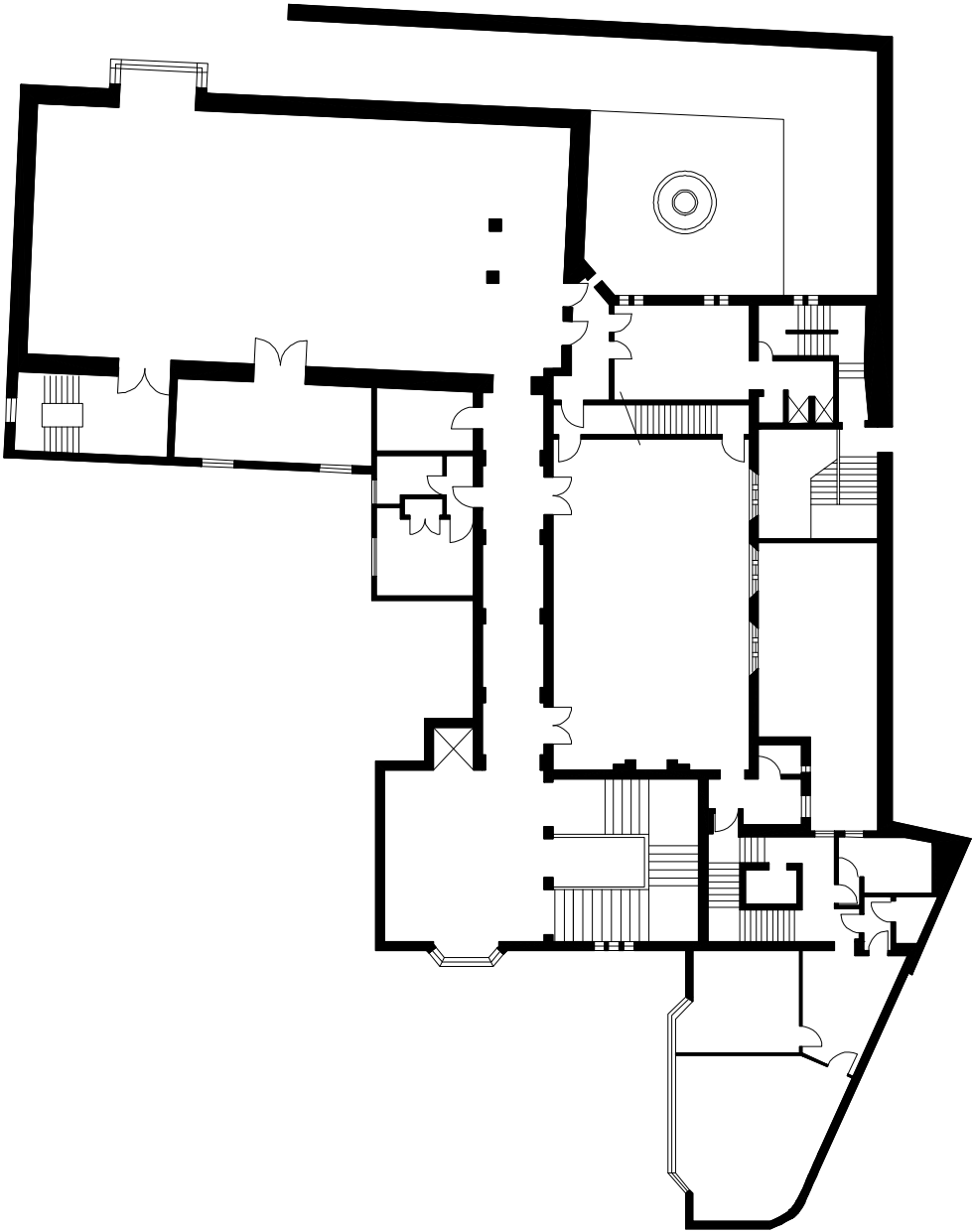
Court room

Interior



Staircase

Interior

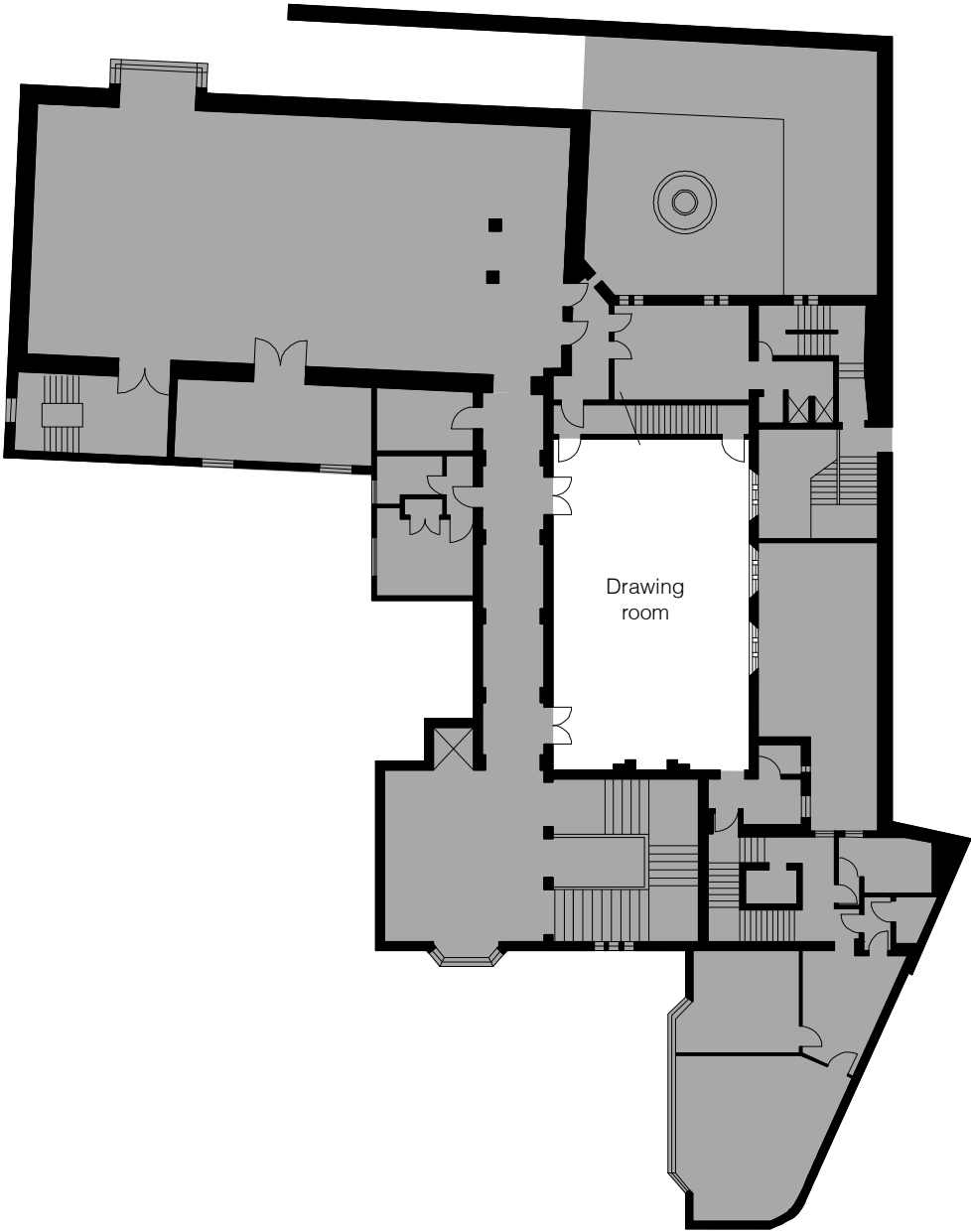


Ironmongers Hall current situation

First floor
plan



Interior



Ironmongers Hall current situation

First floor
plan

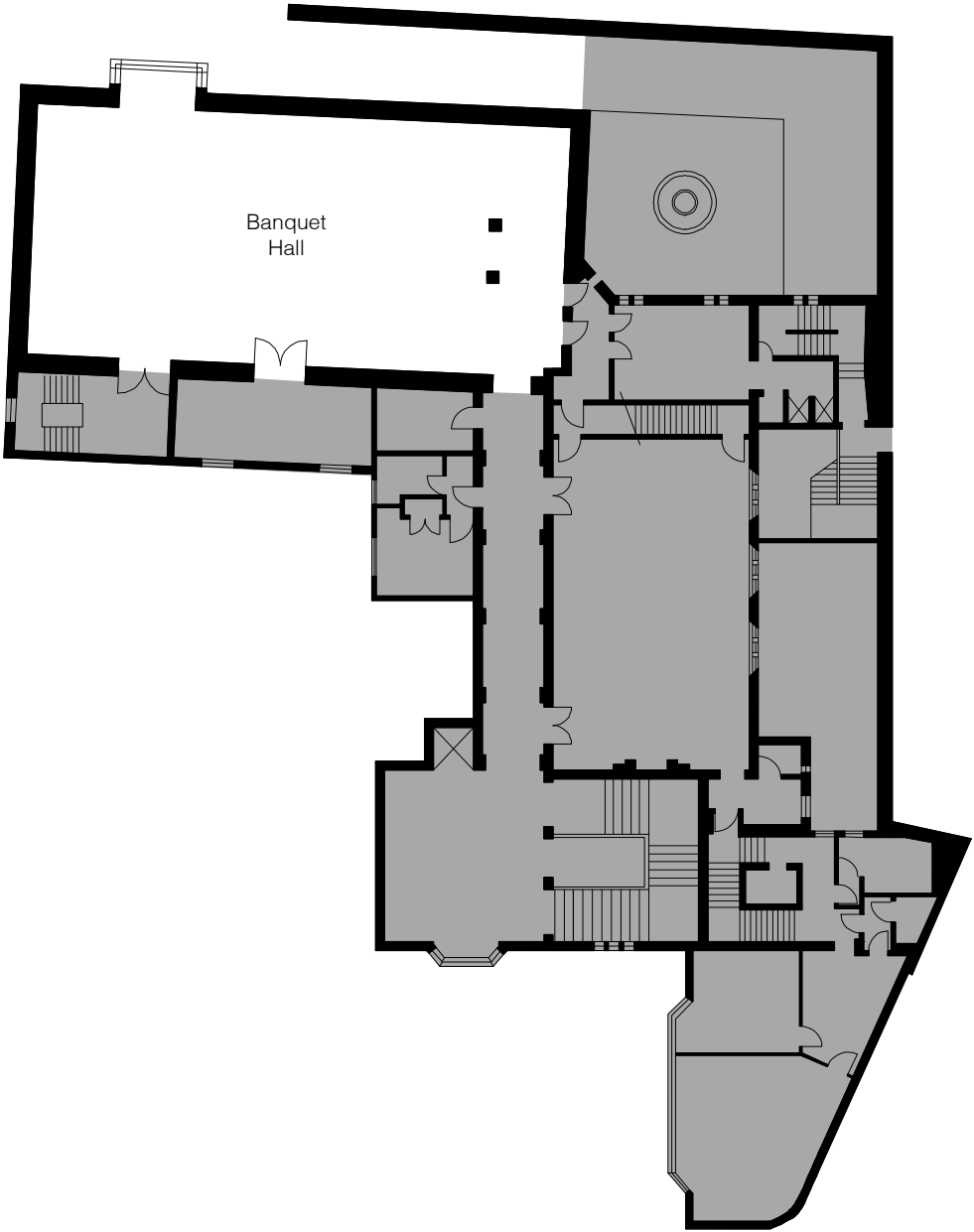


Interior



Drawing

Interior



Ironmongers Hall current situation

First floor
plan





Interior



Banquet Hall wedding ceremony

Interior



Entrance area



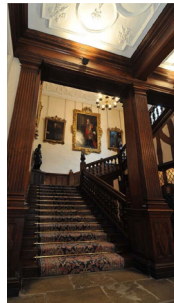
Luncheon room



outside courtyard



Court room



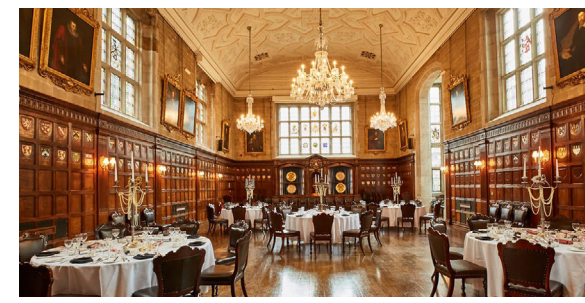
stair



reception at first floor



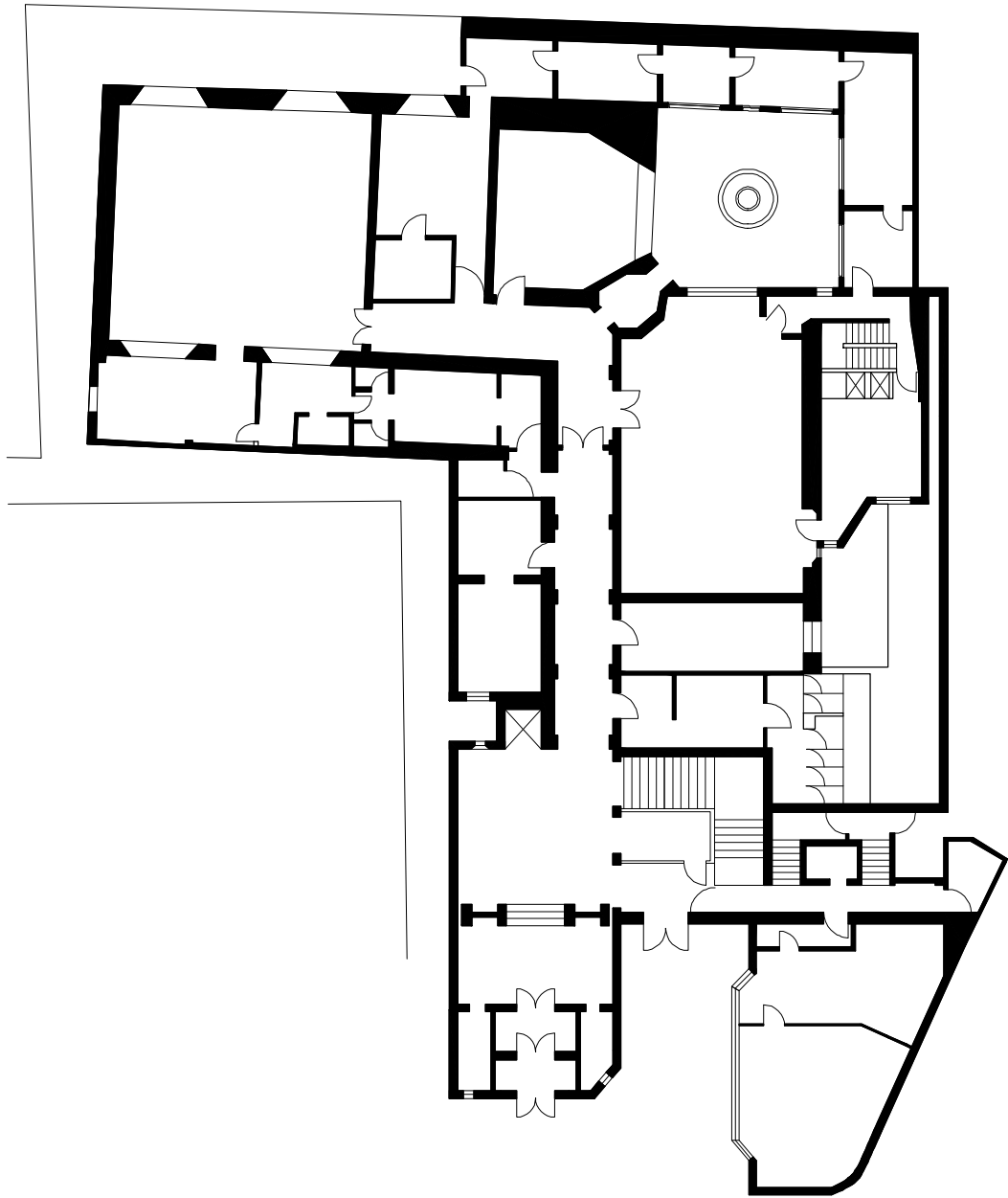
drawing room



Banquet Hall

Ironmongers Hall in sequence

Interior



Ironmongers Hall current situation

Ground floor
plan



Interior



Ironmongers Hall current situation

Ground floor
plan



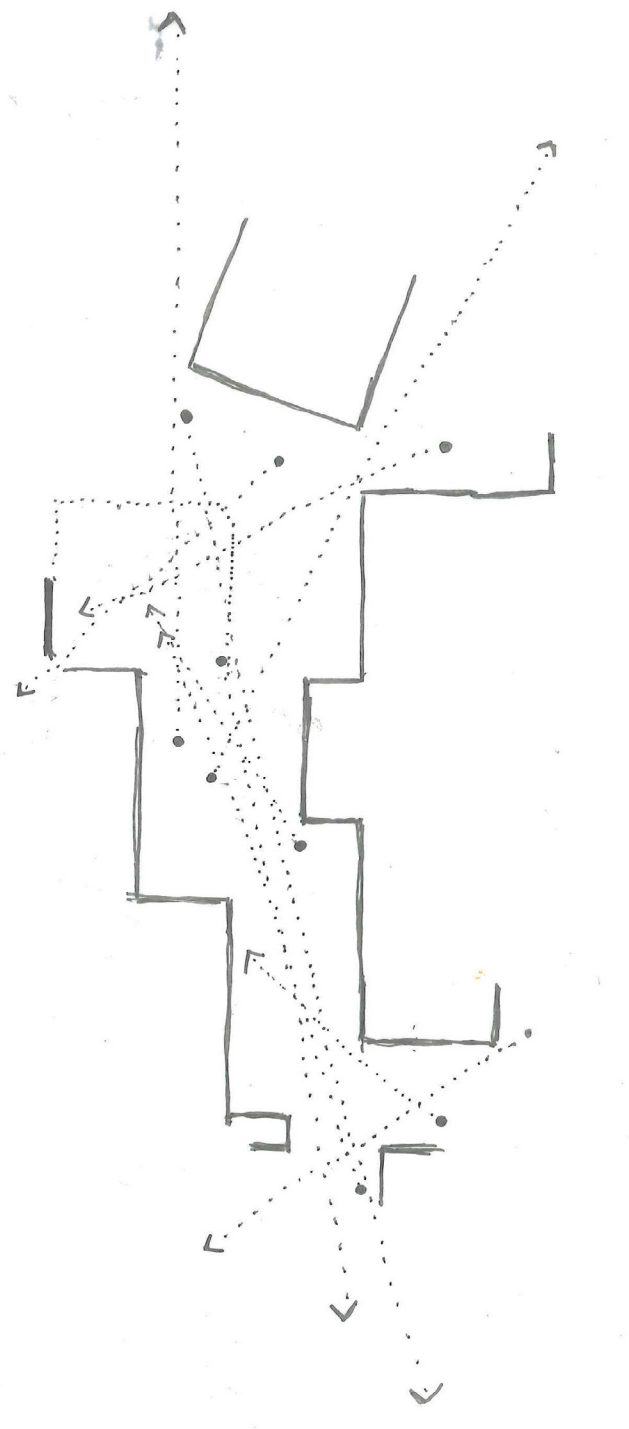
Interior



idea of looking through space
view taken from entrance

1.100 interior model

Interior



idea of looking through space
view taken from entrance

1.100 interior model

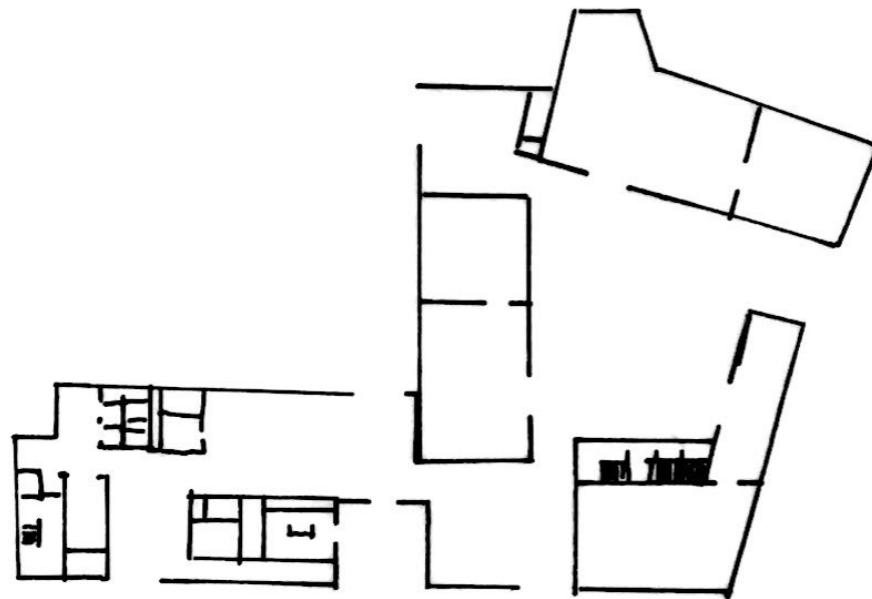


Interior

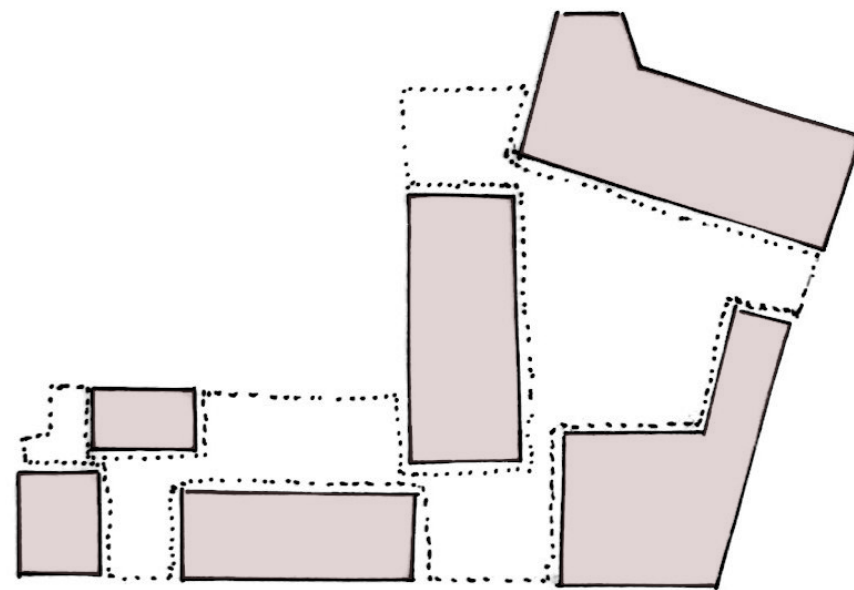


Kolumba Museum
defined-undefined interiors

Interior



Kolumba Museum
defined-undefined interiors

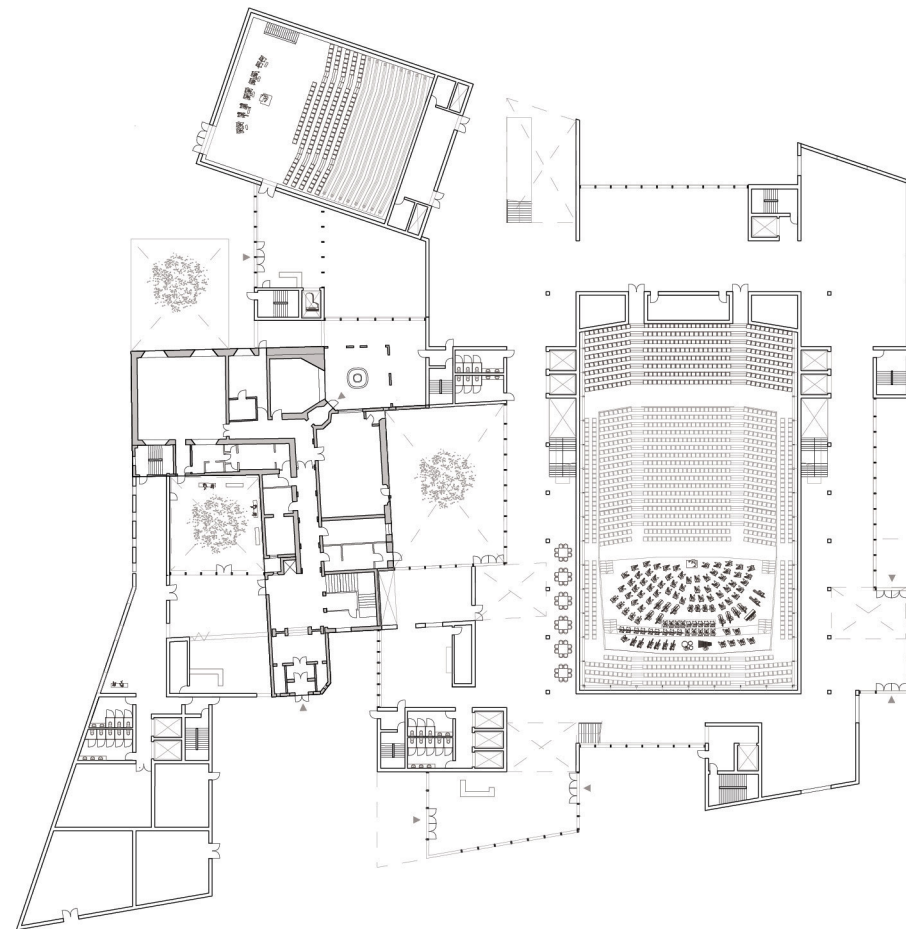


Ground floor
plan



A Journey Through the new Building for a Concert Hall

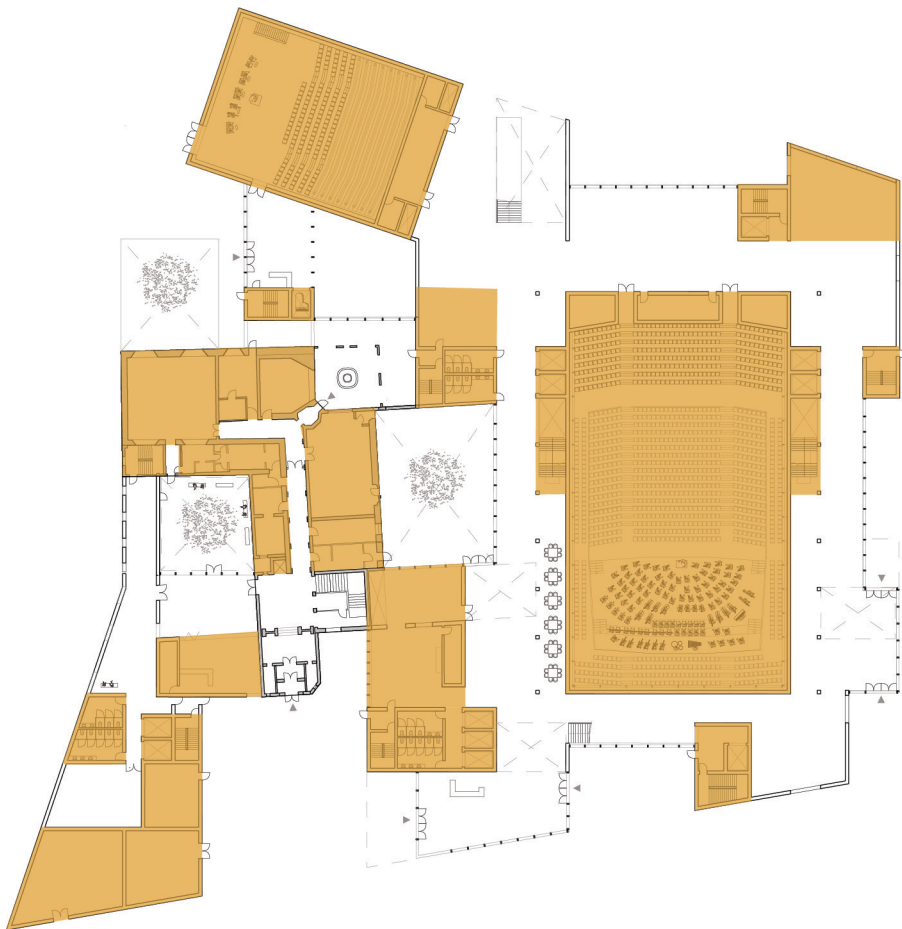
Interior



Ground floor
plan



Interior

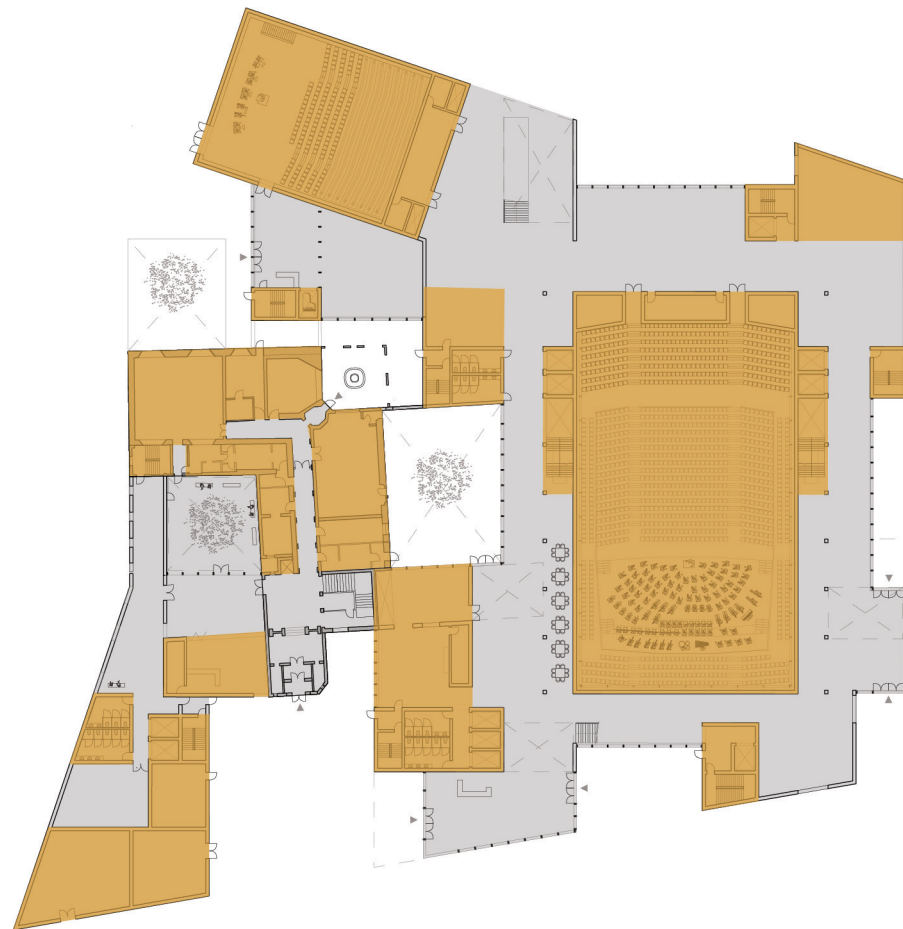


Defined -undefined interiors

Ground floor
plan



Interior



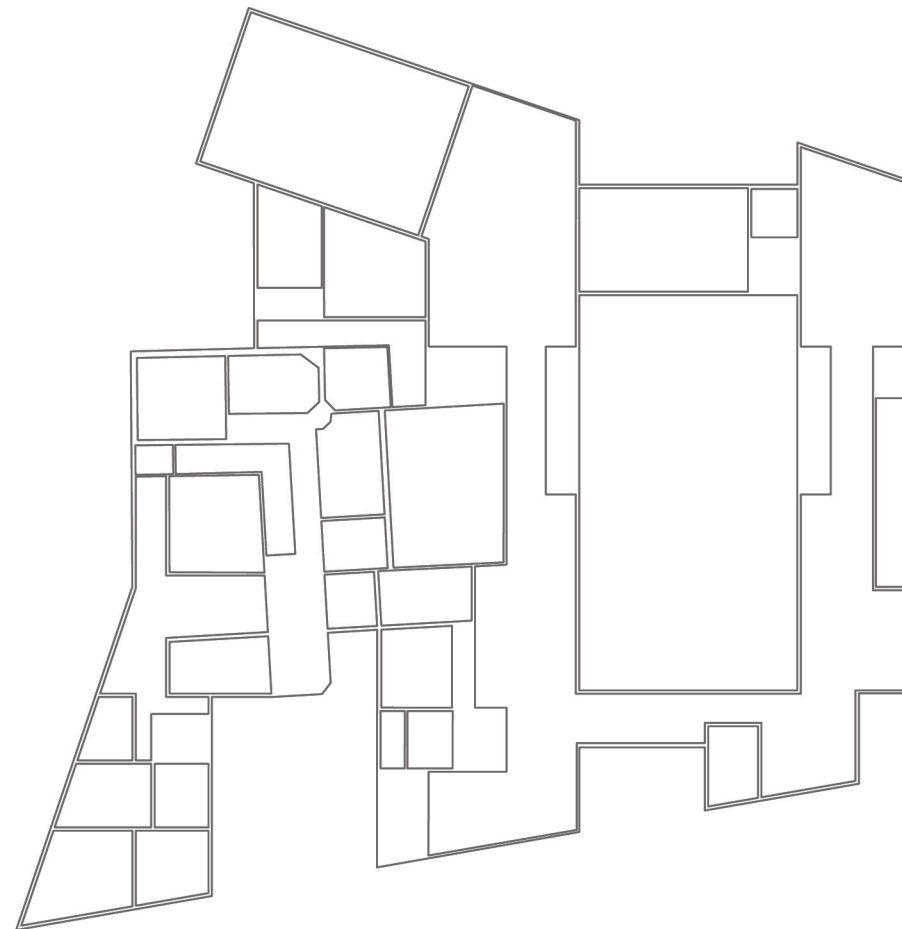
defined-undefined interiors

Ground floor
plan



Concert Hall

Interior

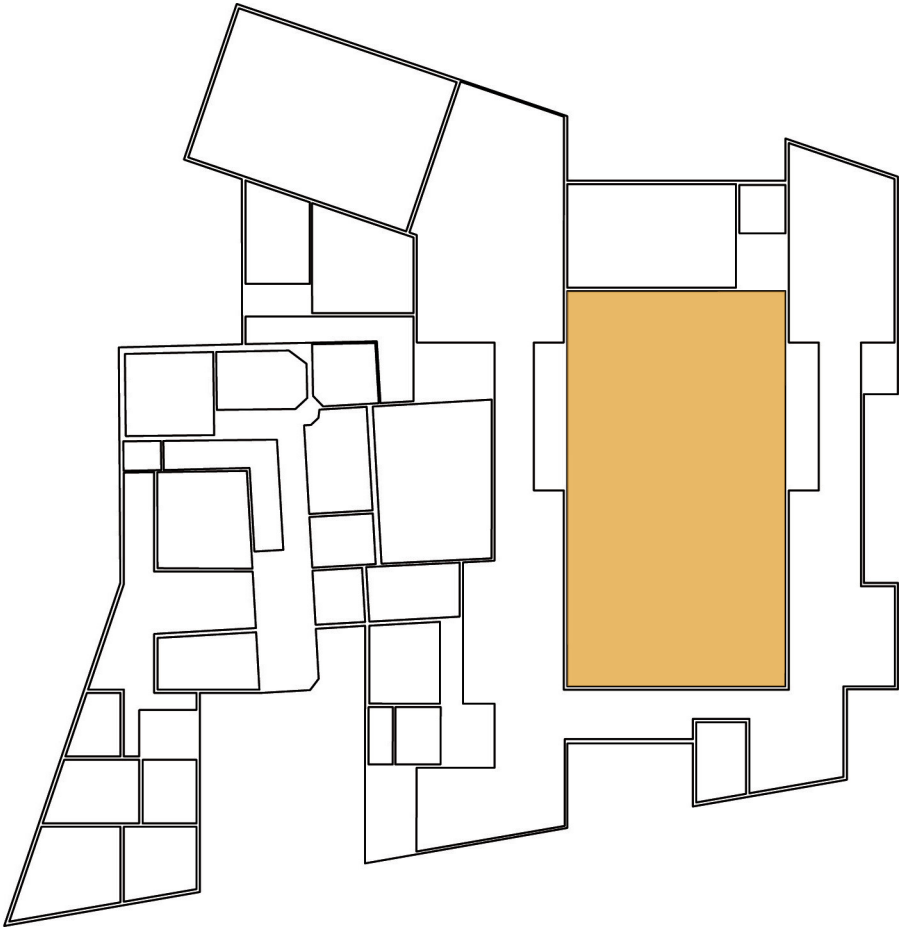


defined-undefined interiors

Ground floor
plan



Interior



Concert Hall
defined-indefined interiors

Ground floor
plan

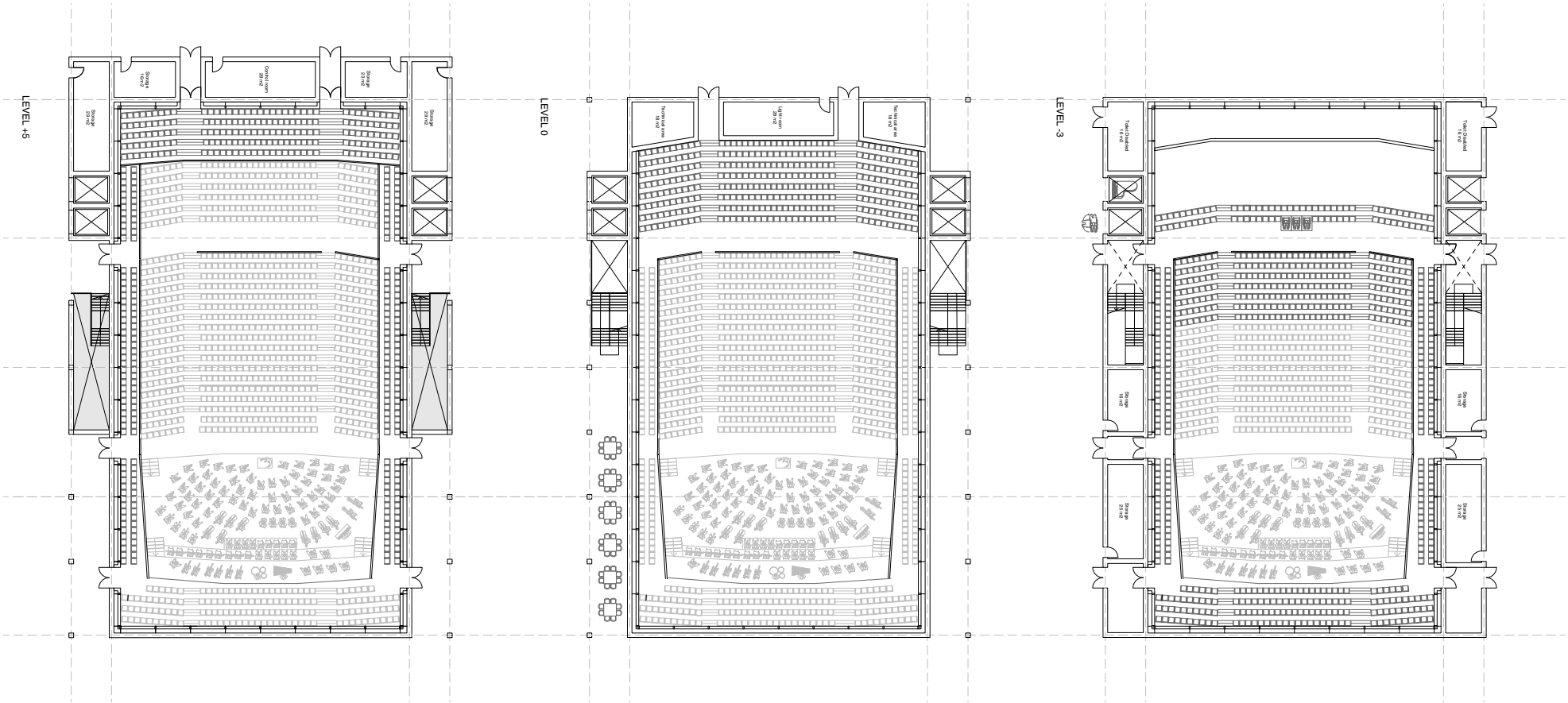


Interior



Ironmongers Hall
Banquet room

Interior

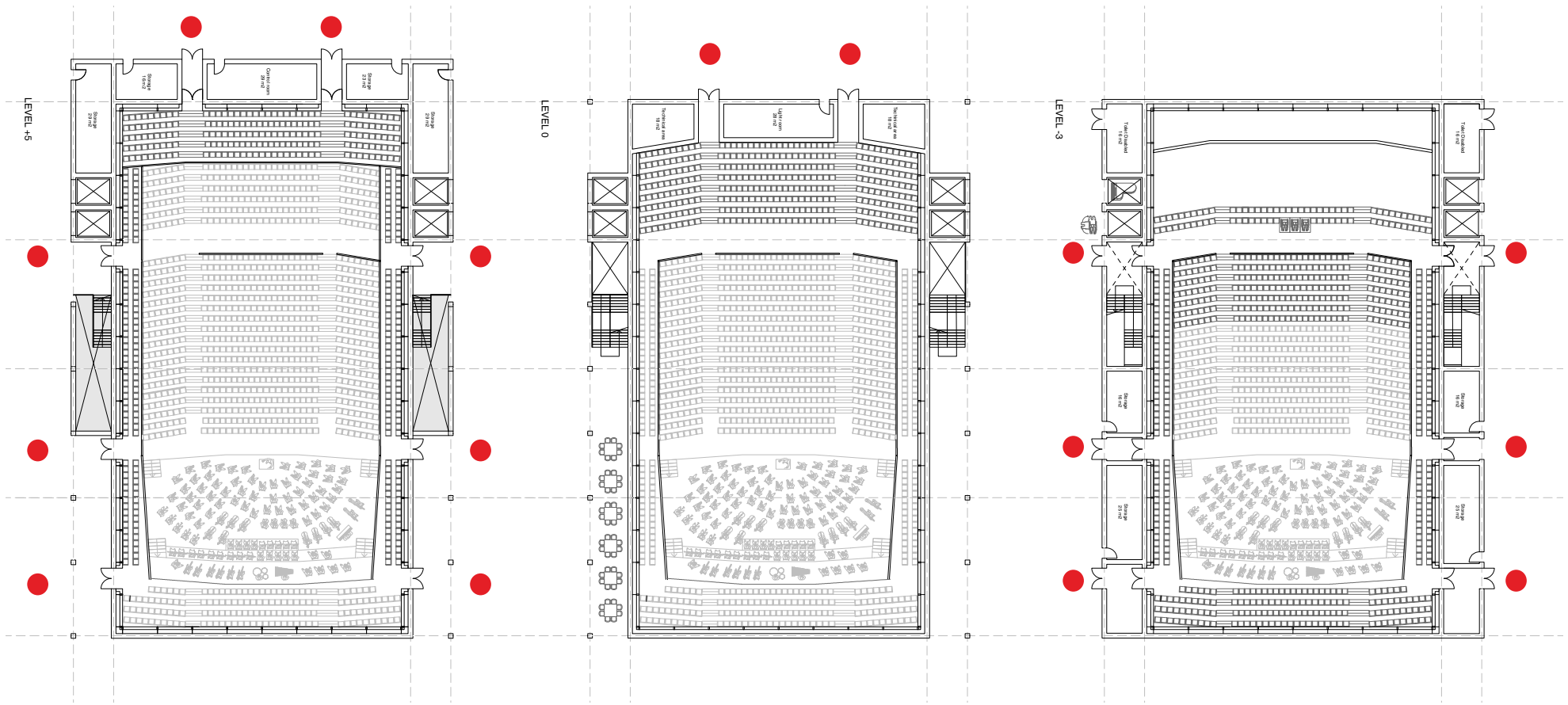


symmetric plan inspired by Banquet room

Concert Hall
plan
level -3/0/+5



Interior

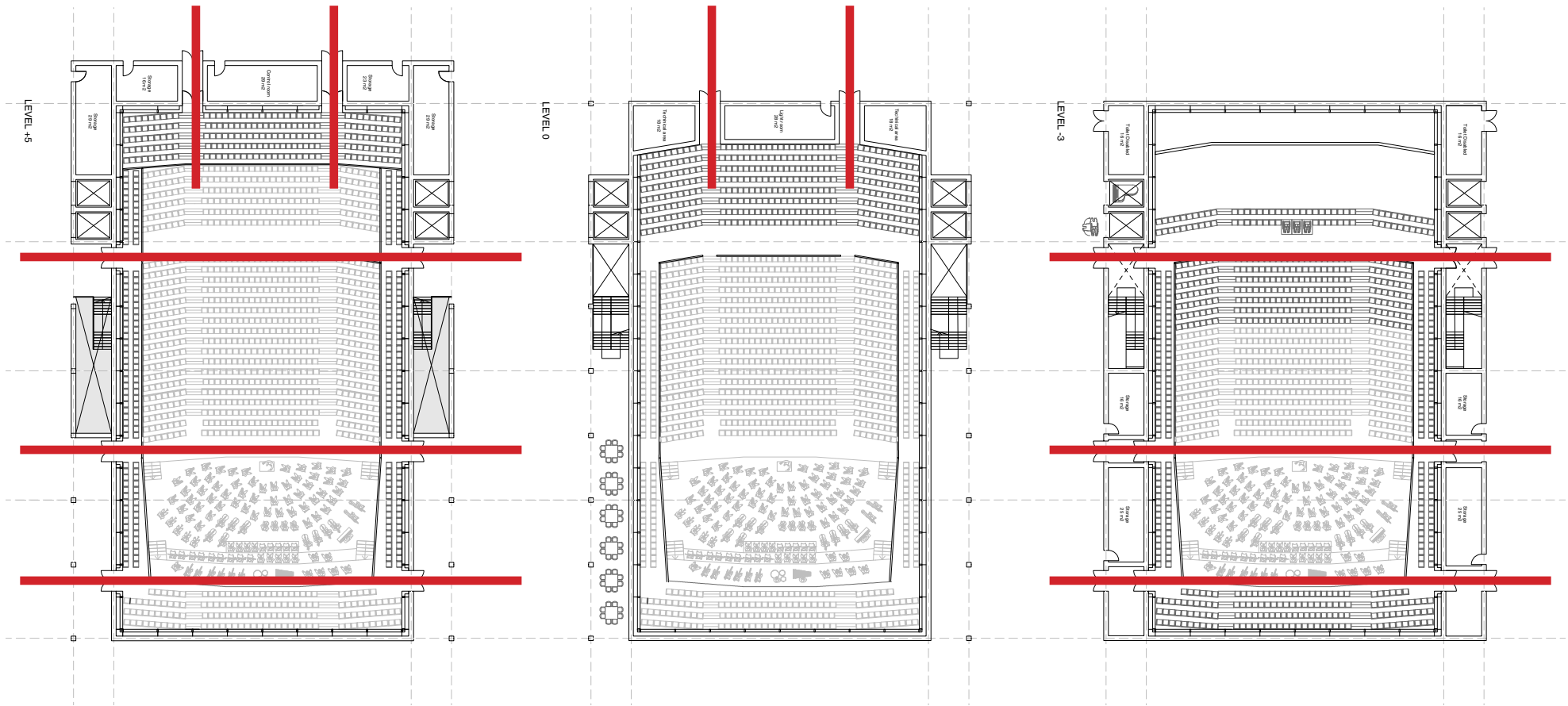


entrance hall

Concert Hall
plan
level -3/0/+5



Interior

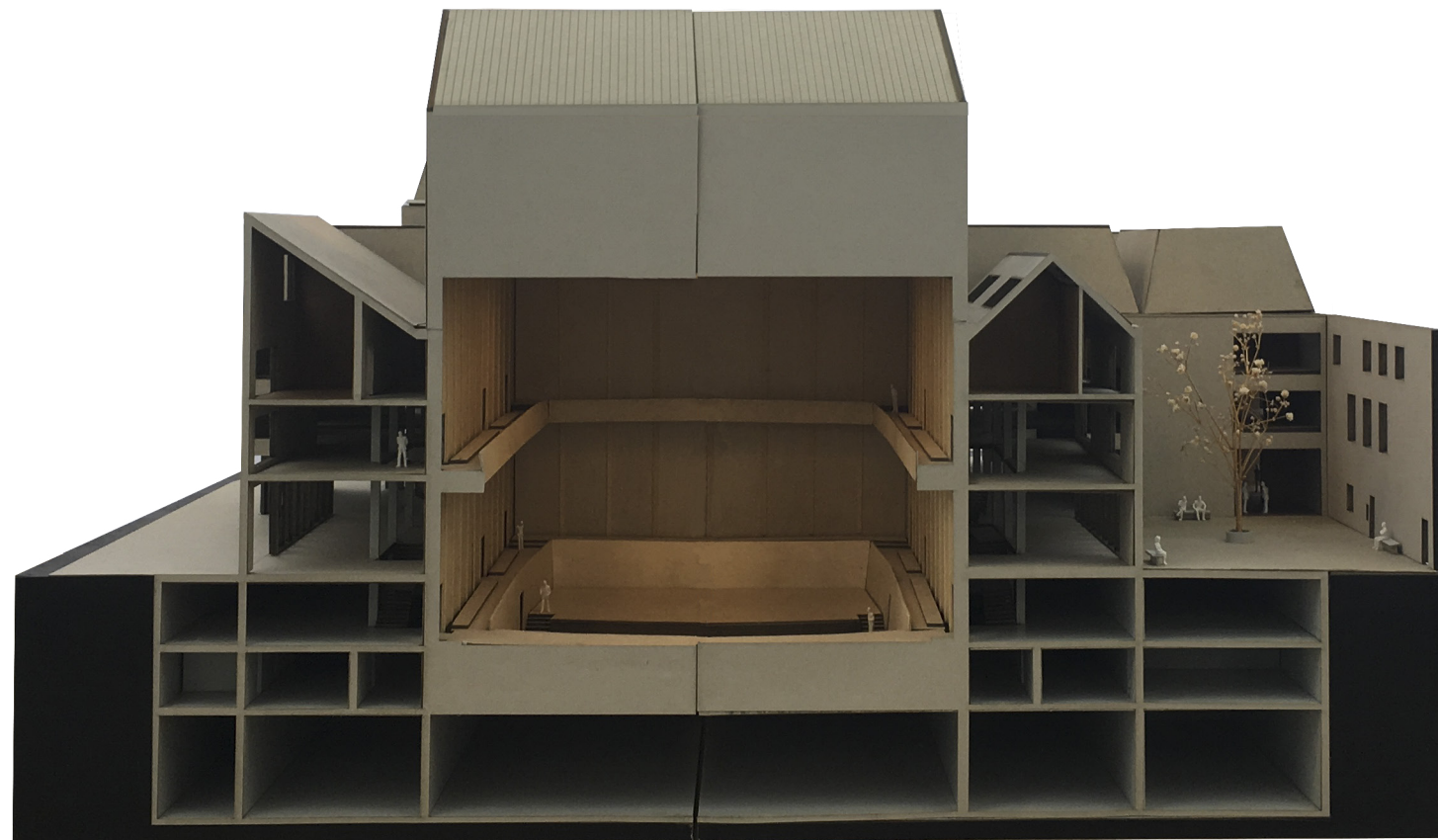


symmetric plan inspired by Banquet room

Concert Hall
plan
level -3/0/+5



Interior



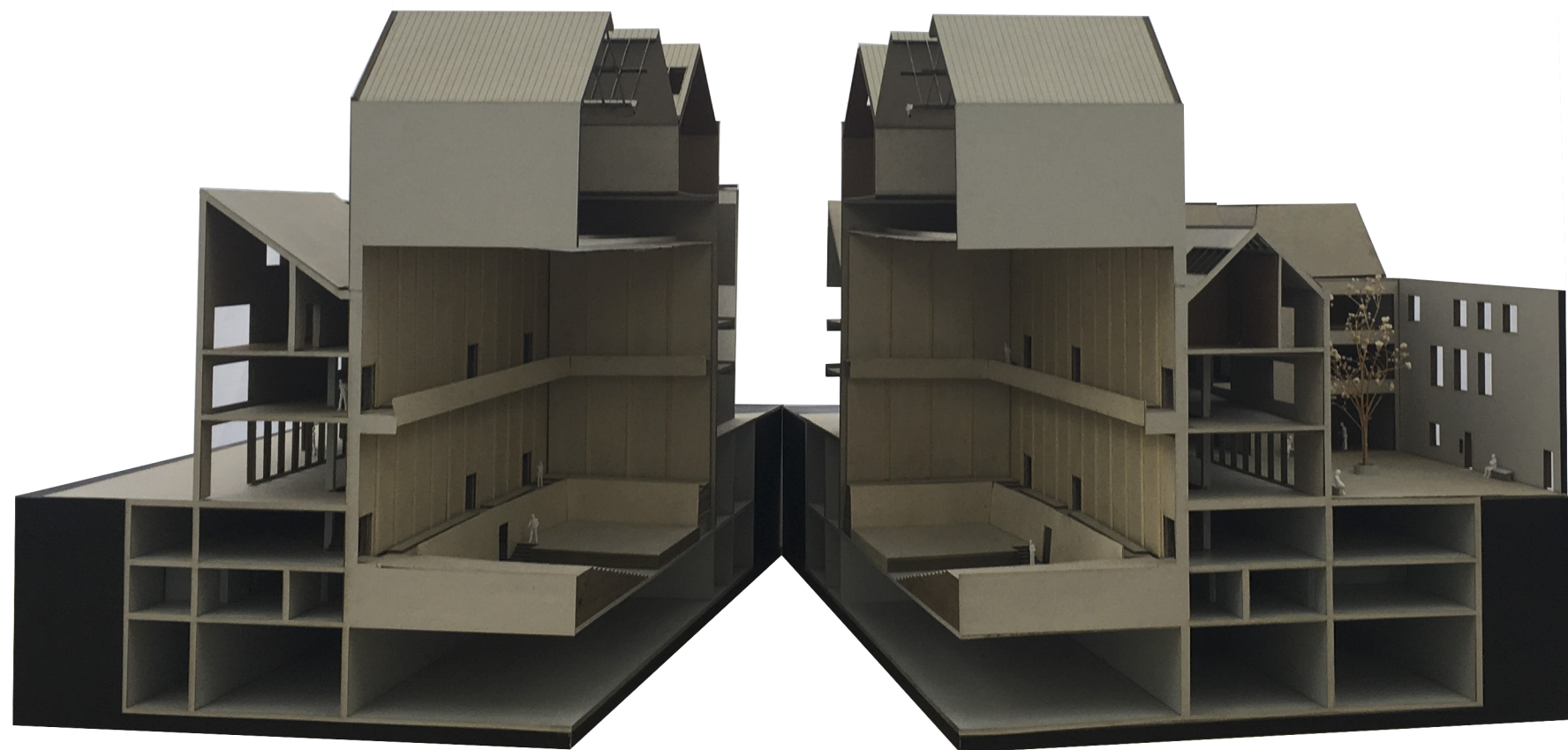
1.100 Model Concert Hall

Interior



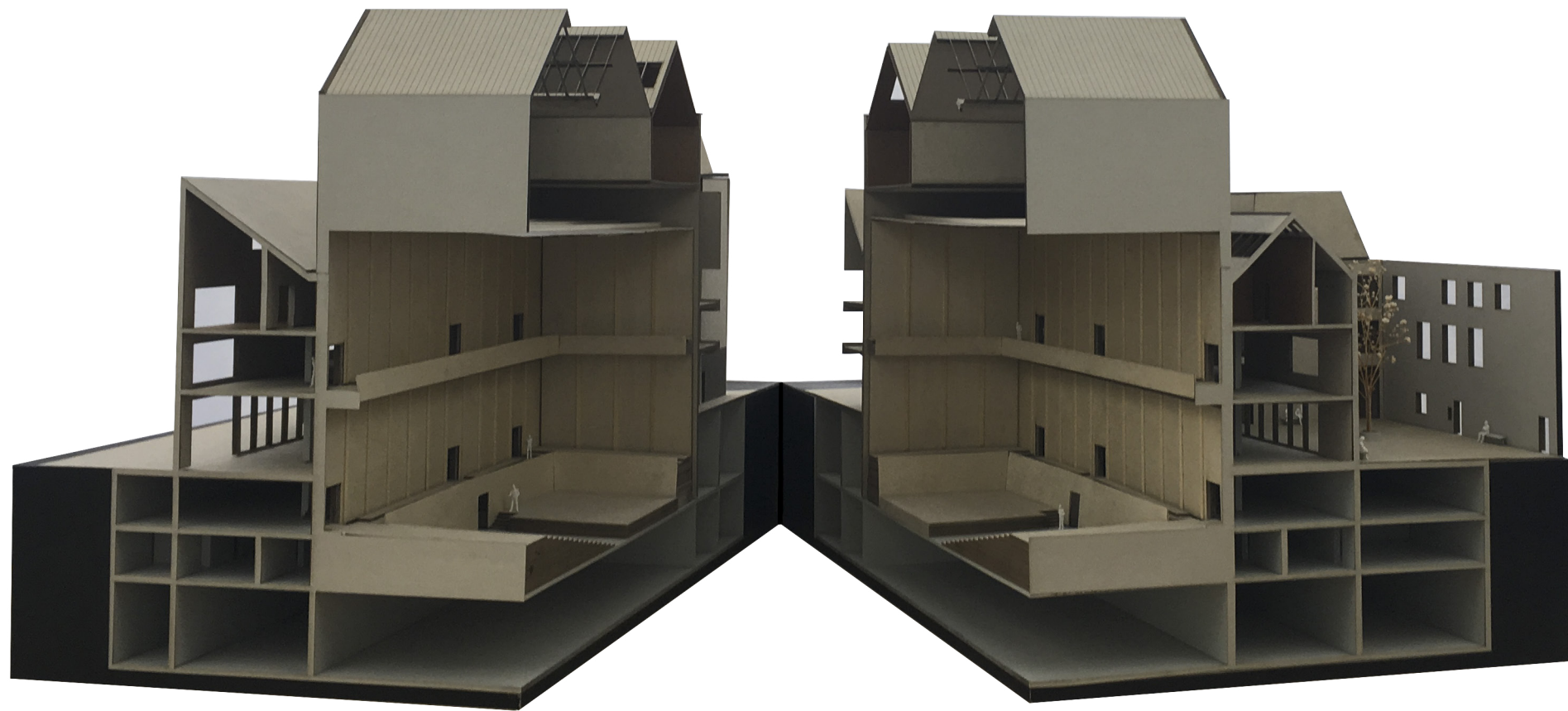
1.100 Model Concert Hall

Interior



1.100 Model Concert Hall

Interior



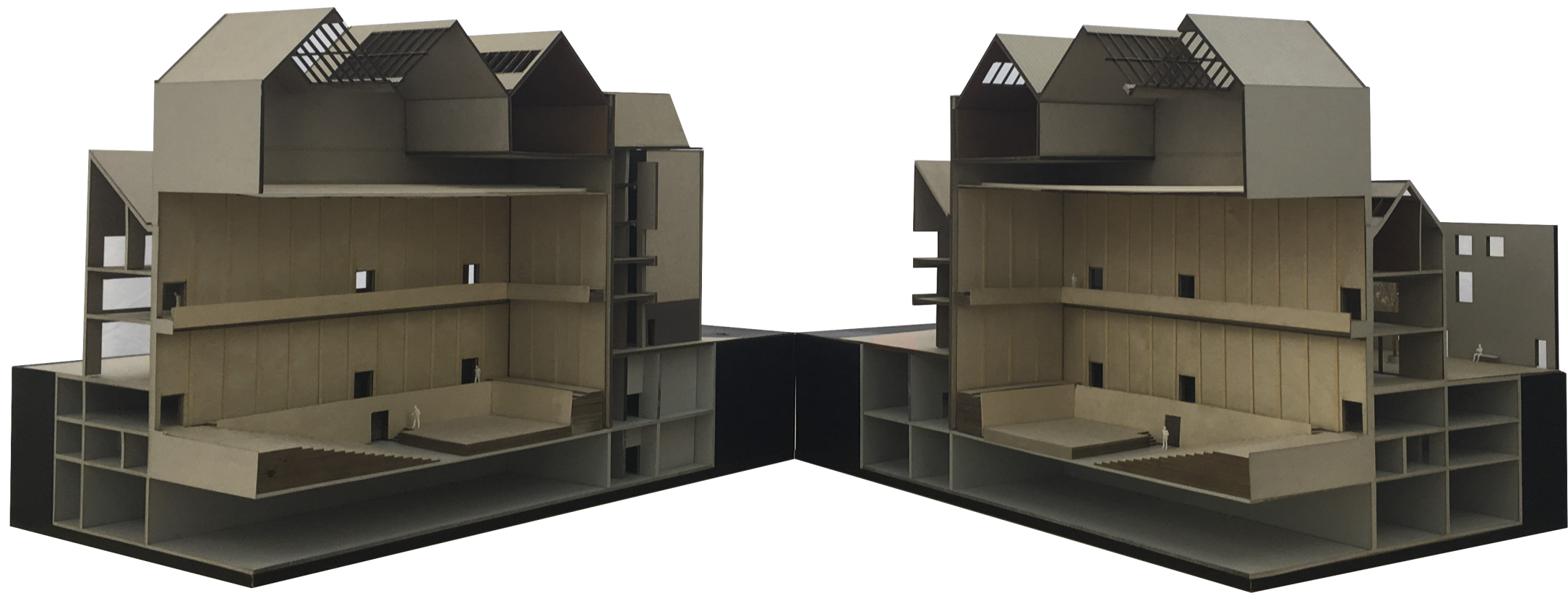
1.100 Model Concert Hall

Interior



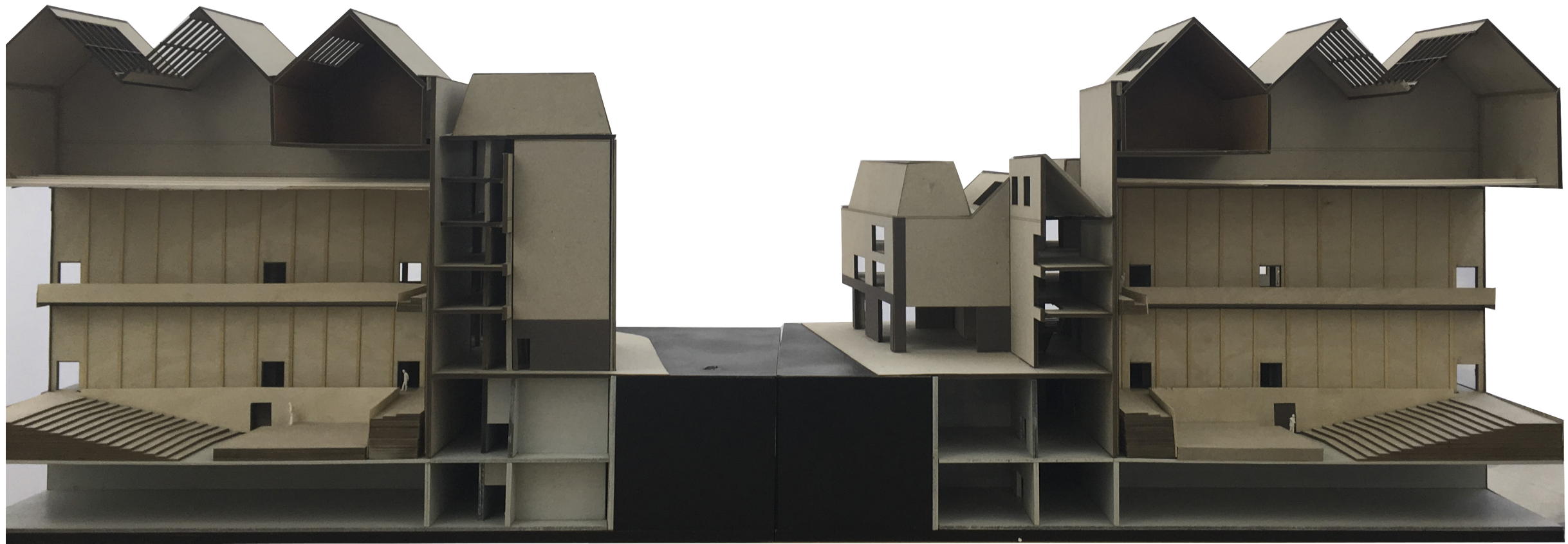
1.100 Model Concert Hall

Interior



1.100 Model Concert Hall

Interior



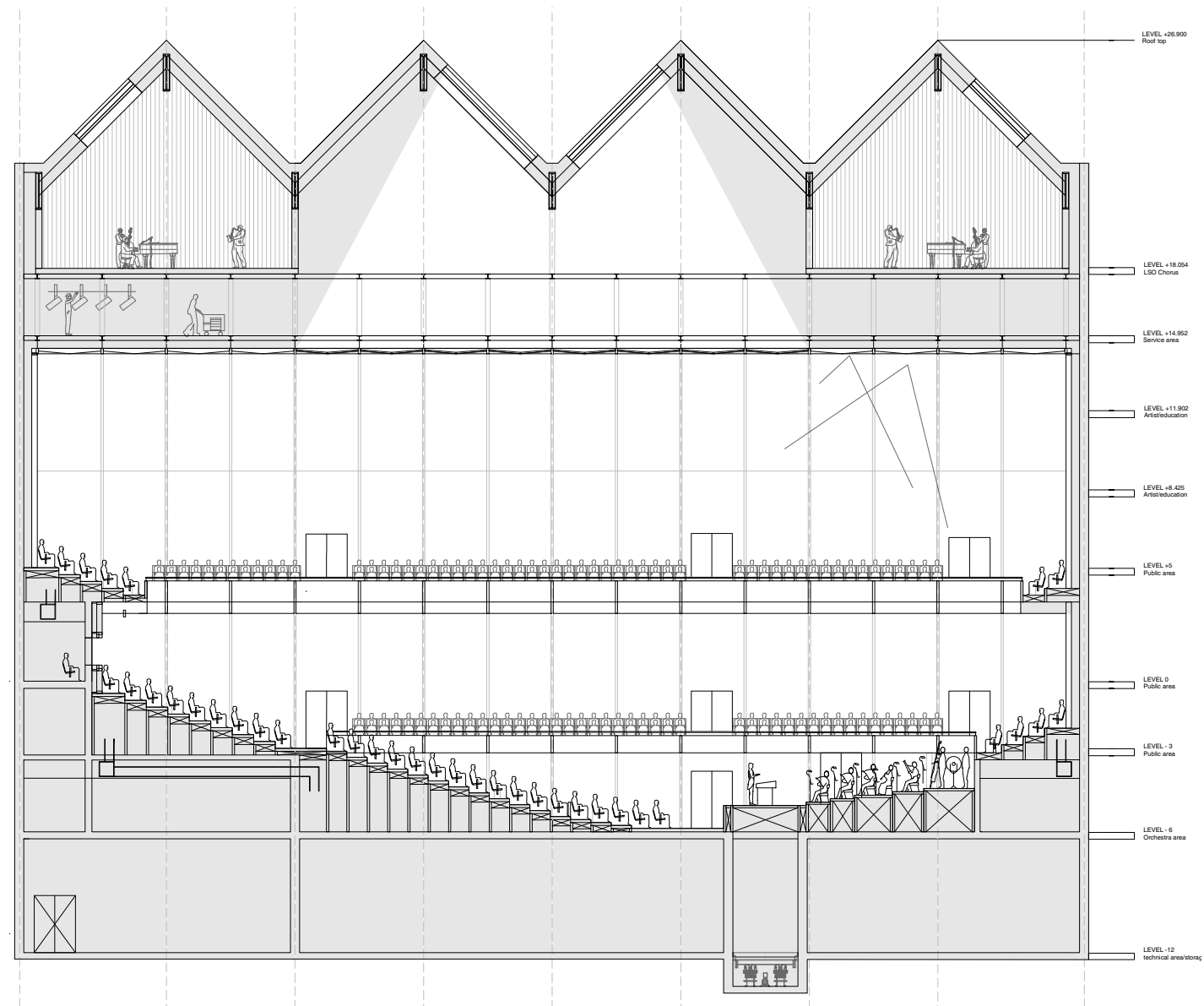
1.100 Model Concert Hall

Interior

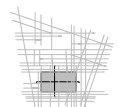


1.100 Model Concert Hall

Interior



Concert Hall
section



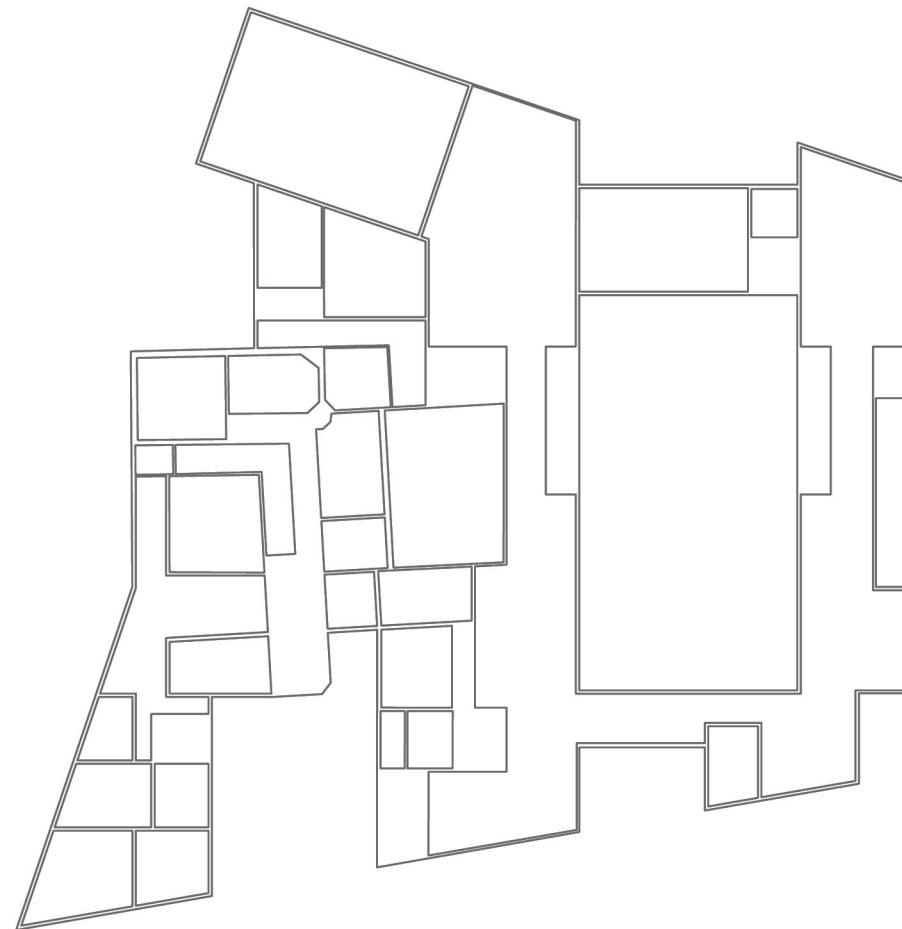
Interior



Impression Concert Hall

Chamber Hall

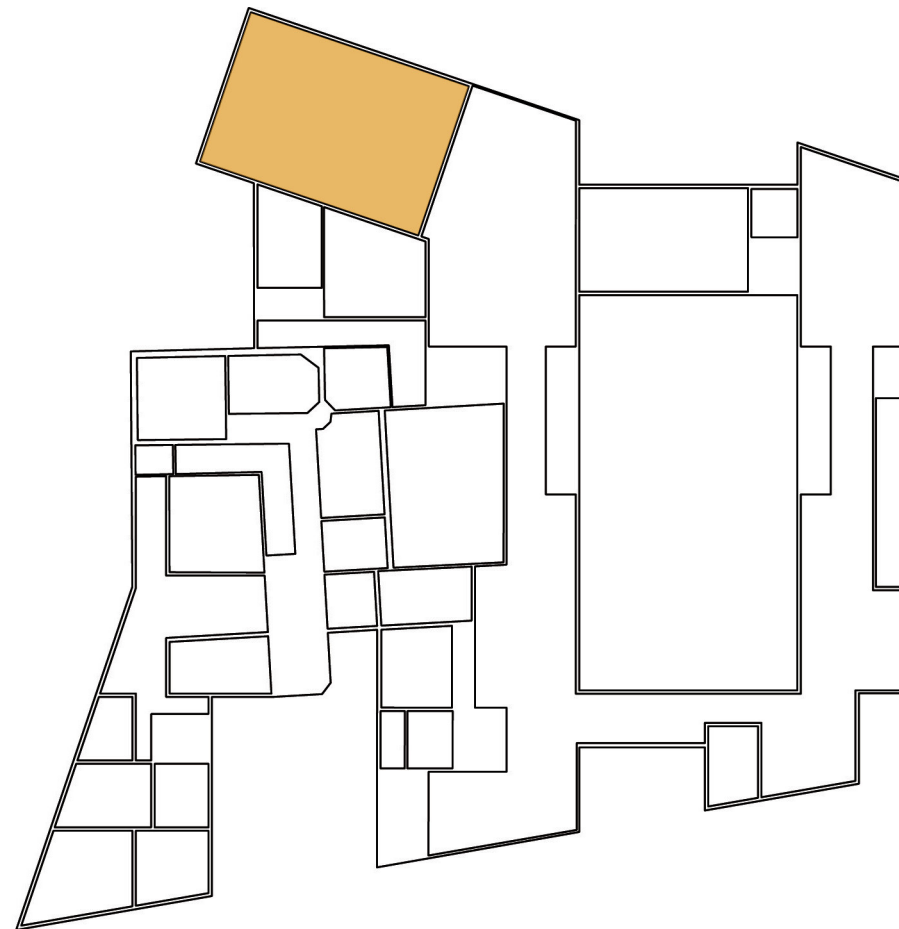
Interior



Ground floor
plan



Interior



Chamber Hall

Ground floor
plan

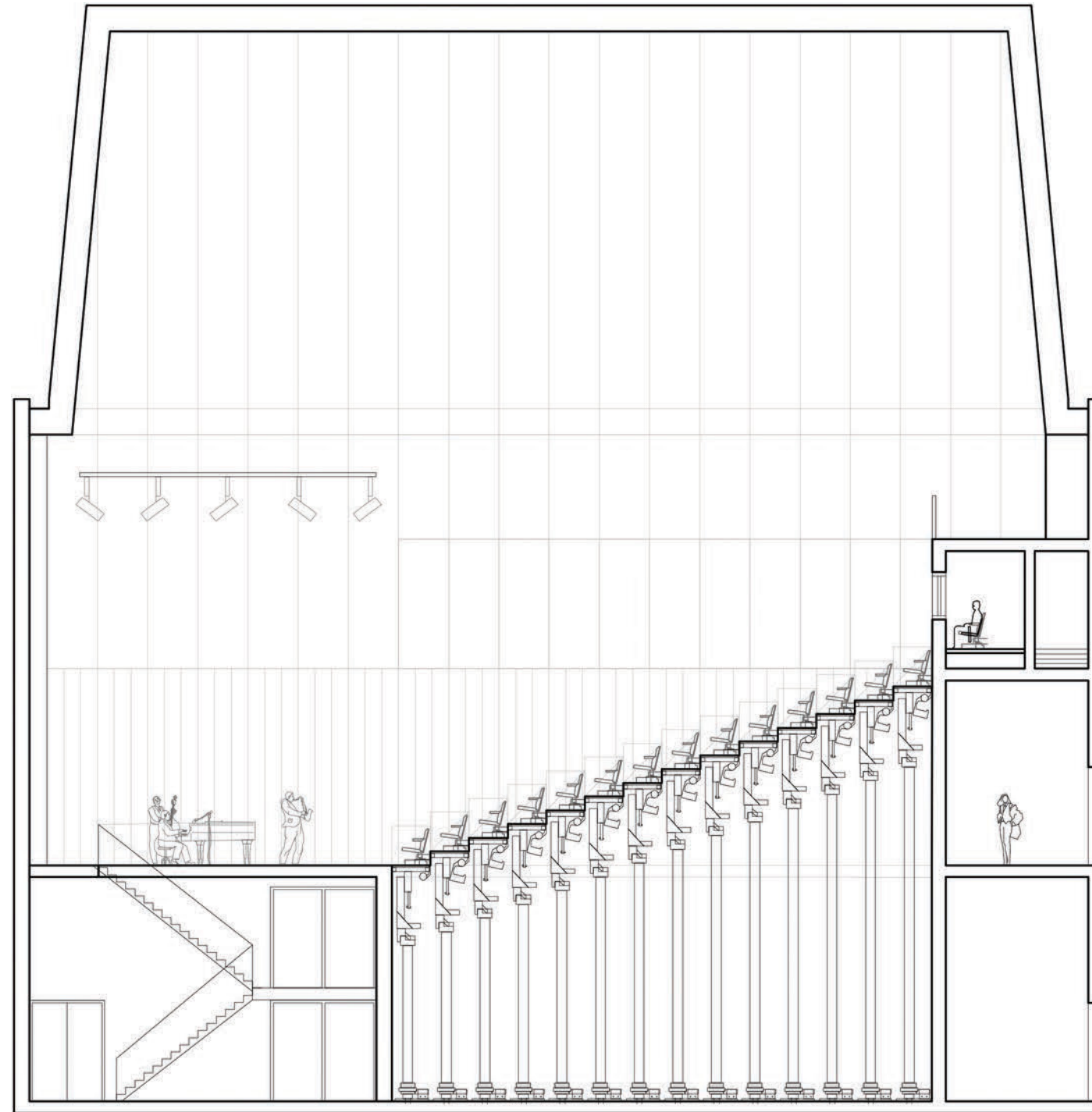


Interior



Snape Maltings, Concert Hall
Chamber Hall

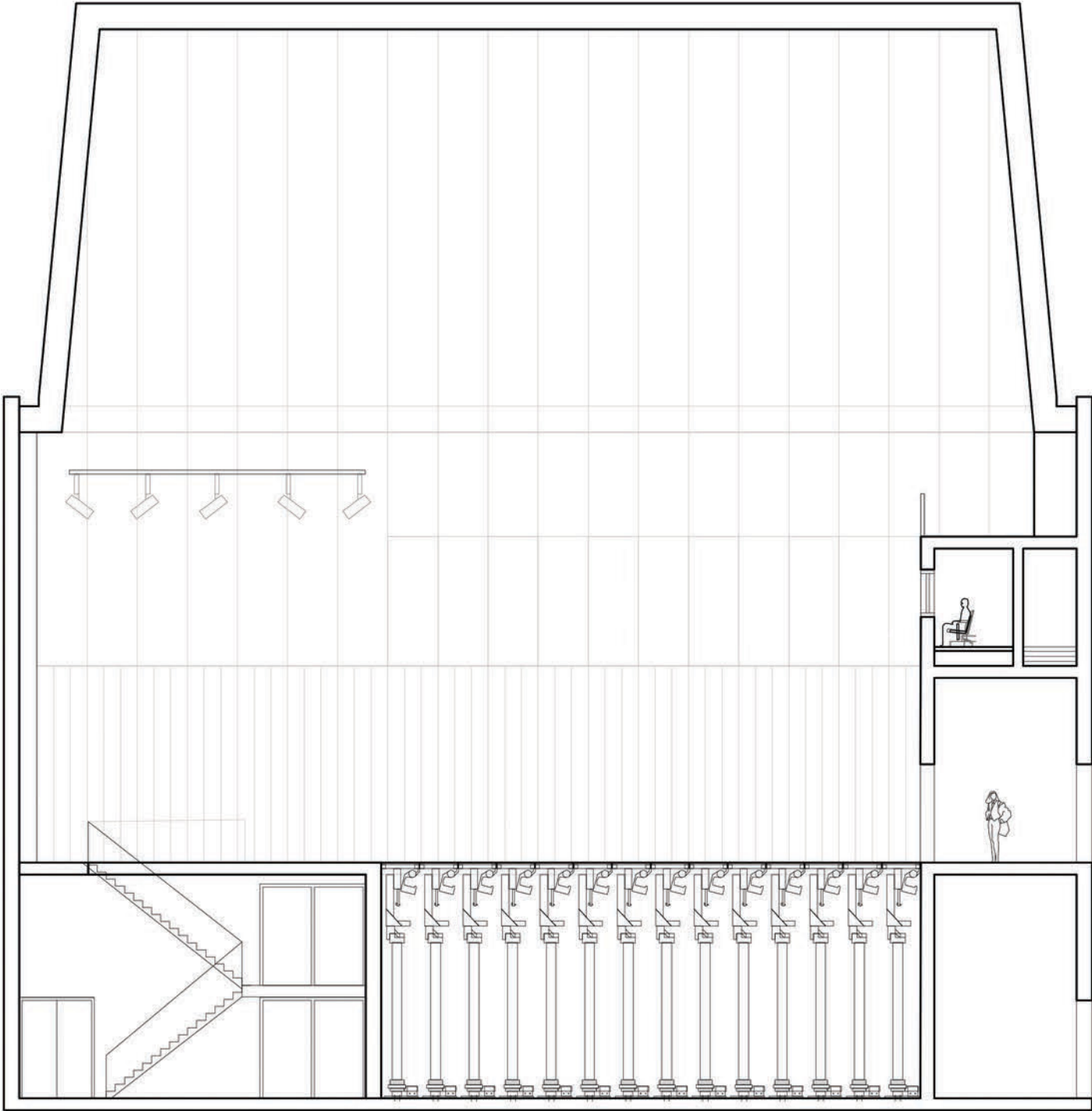
Interior



Chamber Hall

section

Interior

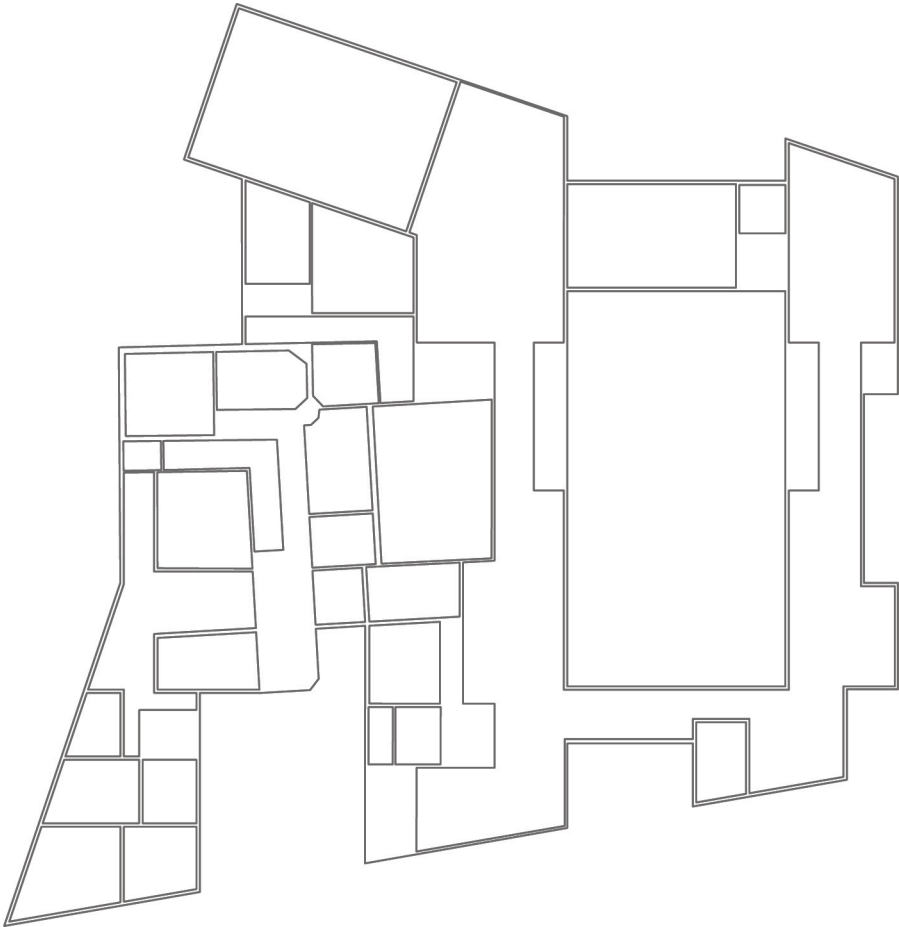


Chamber Hall (converted)

section

Bar/Foyer

Interior



Ground floor
plan



Interior



Bar/Foyer

Ground floor
plan



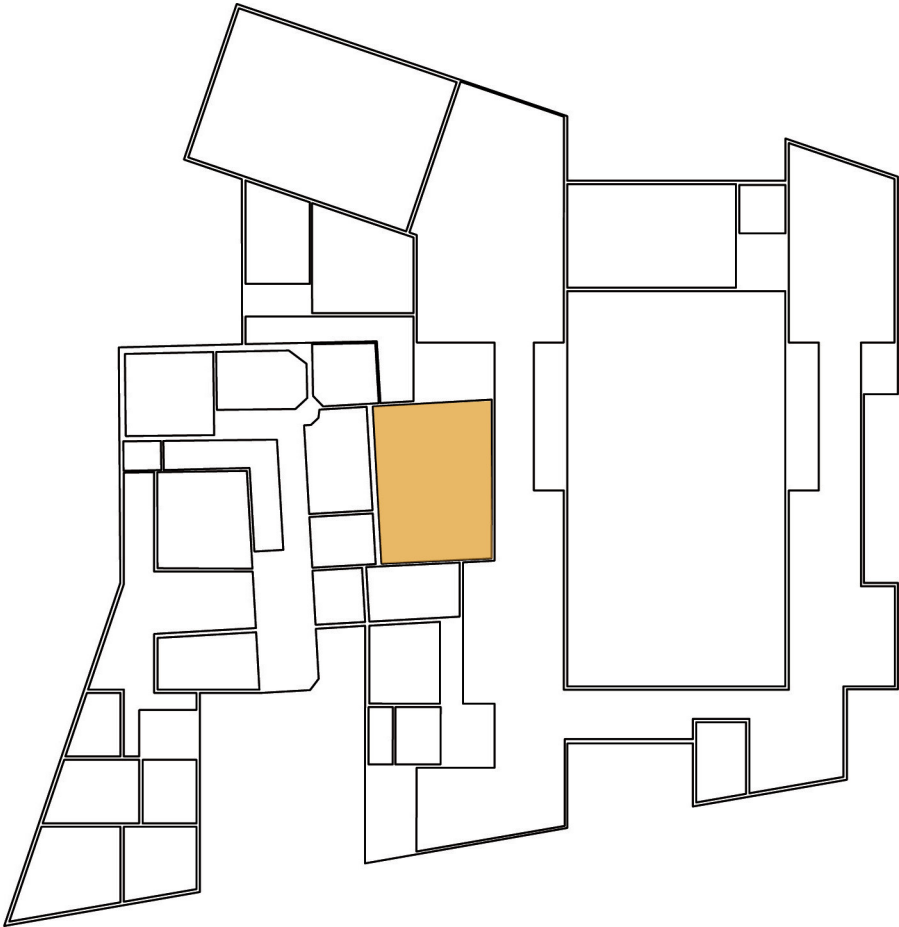
Interior



impression Bar/lounge space

Courtyard

Interior



Courtyard

Ground floor
plan



Interior



Impression courtyard



The Churchyard of St Peter Cornhill, London (proposal)
 Source: Holden and Holford's *A Record of Destruction and Survival*,
 1951

The new City building, will have **several types of public rooms**(Concert hall, courtyard, Bar, Chamber Hall).

Ironmongers Hall will be **surrounded by a city context.**

Interior



view from drawing room, Ironmongers Hall

4) MATERIAL

Material



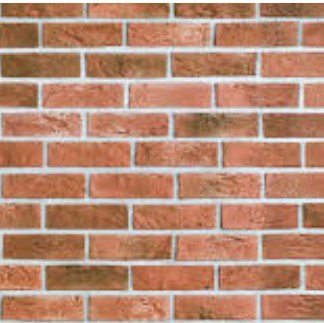
Slate



Roof Tiles



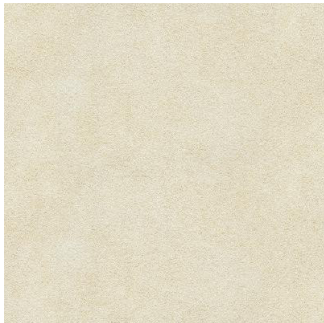
Natural stone



Extruded brick(red)

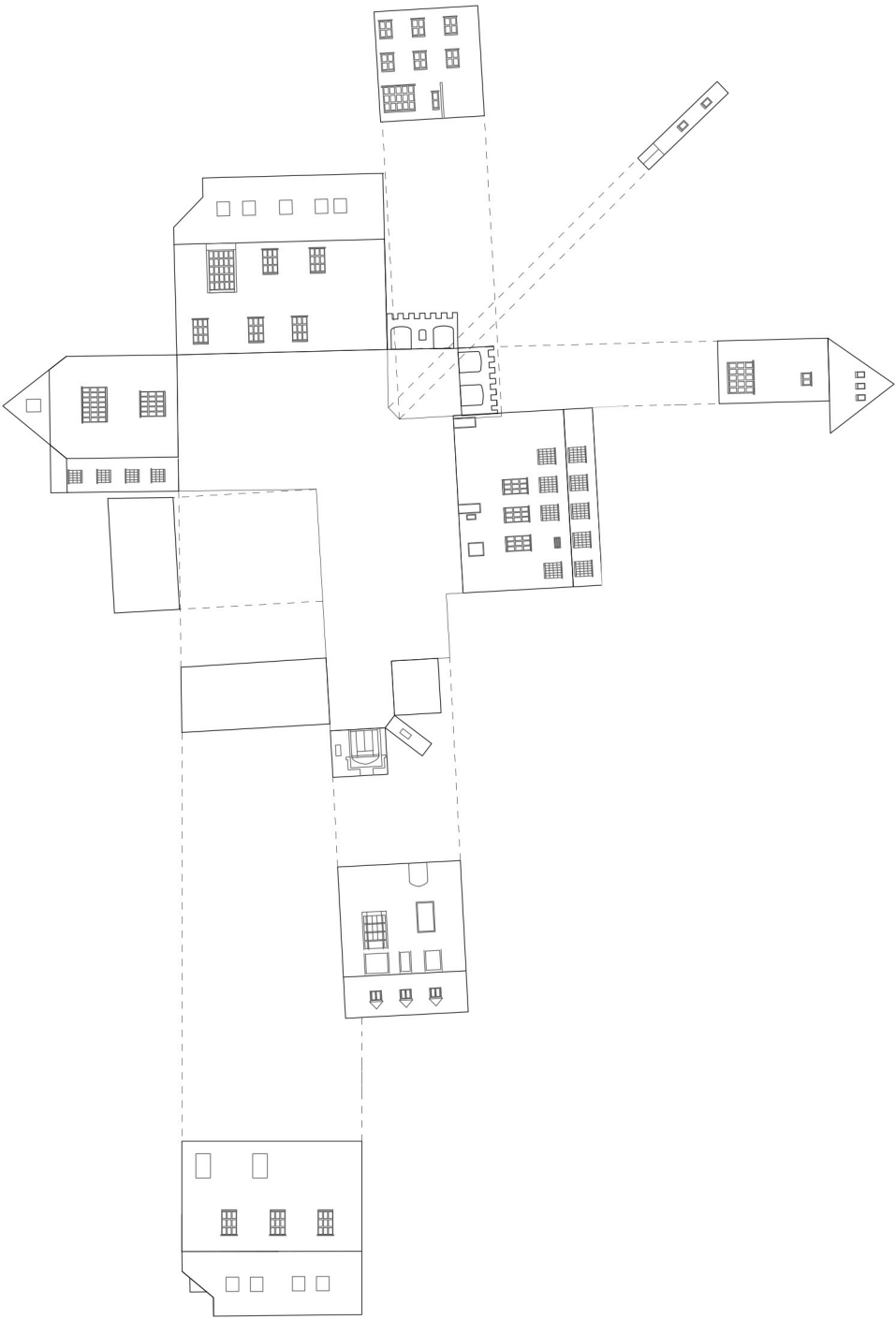


Stock Brick(yellow)



Stucco

Material



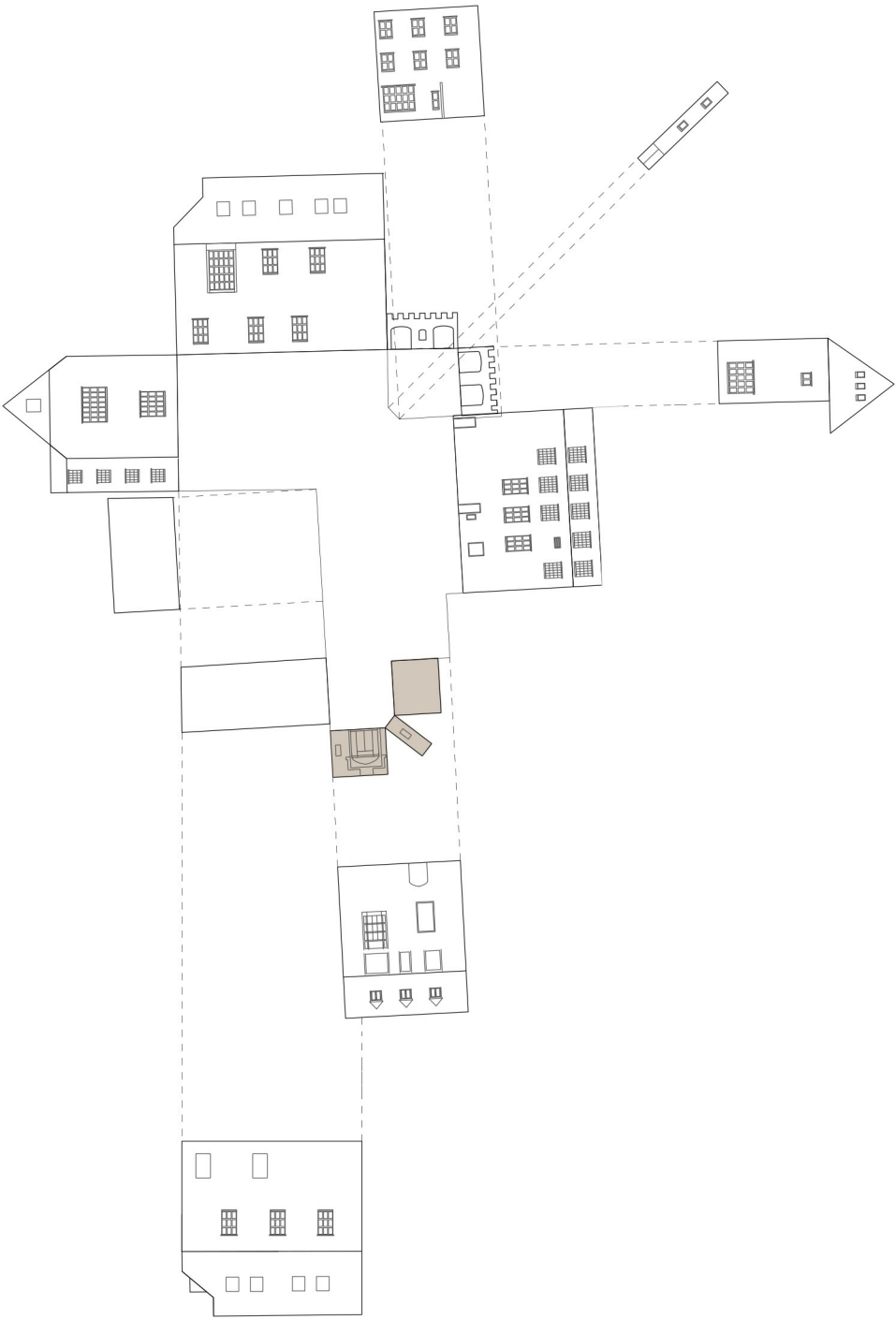
Ironmongers Hall
plan



Material



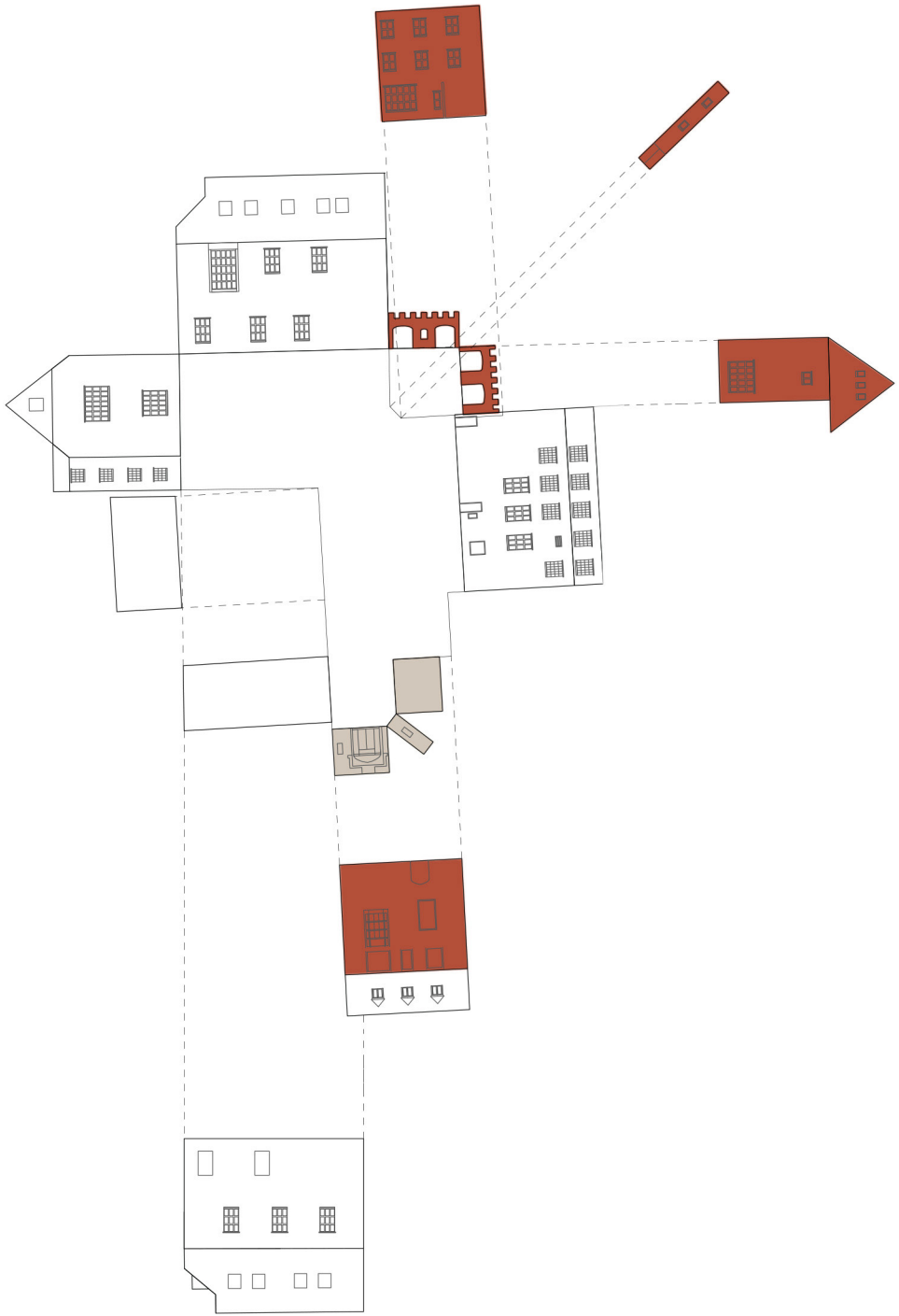
Natural stone



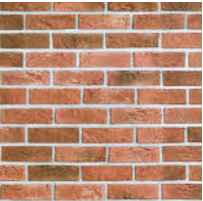
Ironmongers Hall
plan



Material



Natural stone

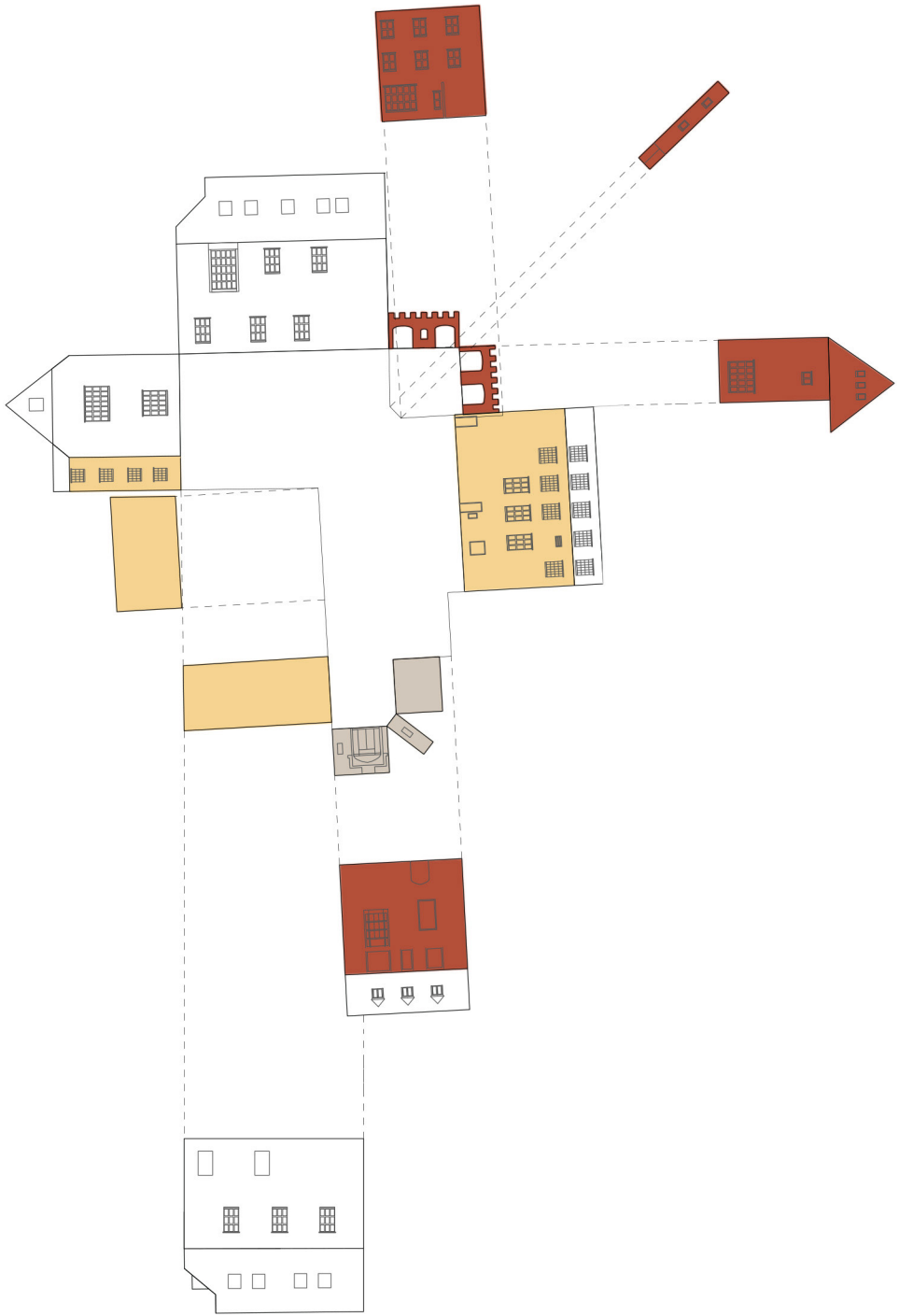


Extruded Brick(red)

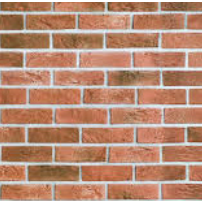
Ironmongers Hall
plan



Material



Natural stone



Extruded Brick(red)

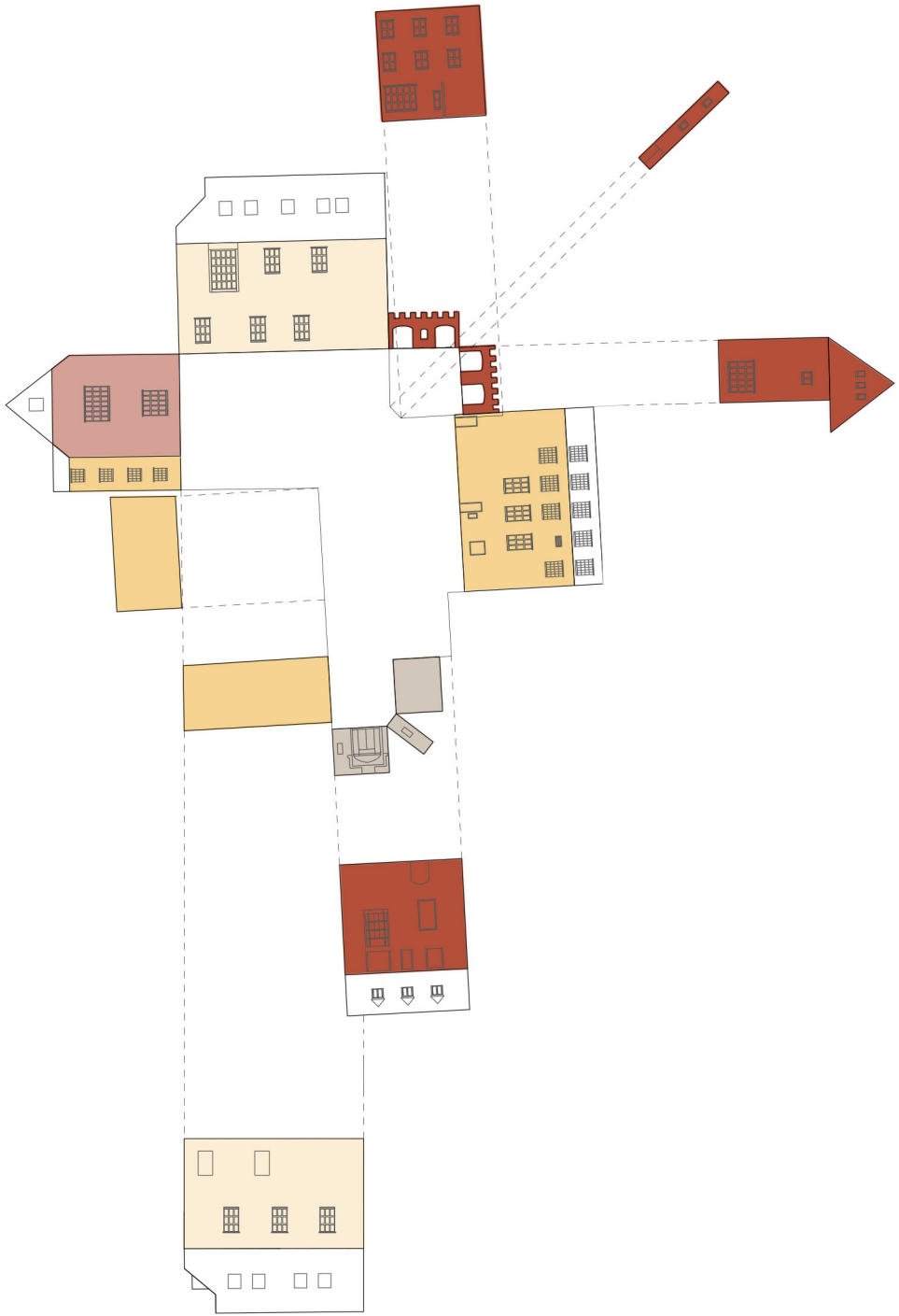


Stock Brick(Yellow)

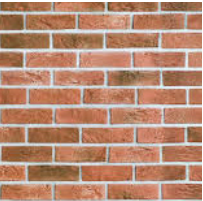
Ironmongers Hall
plan



Material



Natural stone



Extruded Brick(red)



Stock Brick(Yellow)



Stucco

Ironmongers Hall
plan



Material



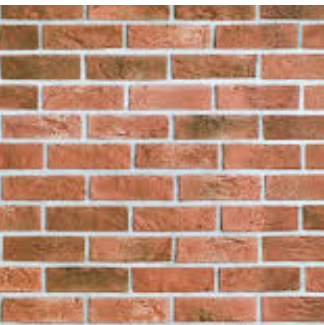
Slate



Roof Tiles



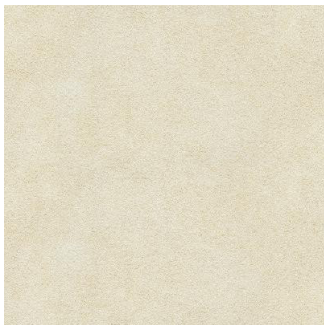
Natural stone



Extruded Brick (red)



Stock Brick (Yellow)

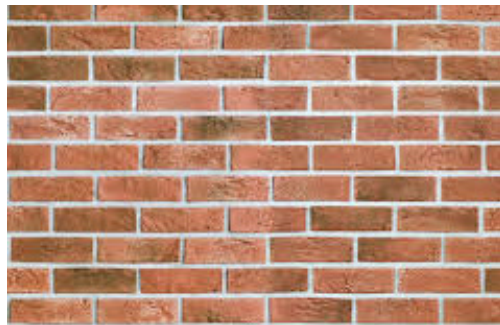


Stucco

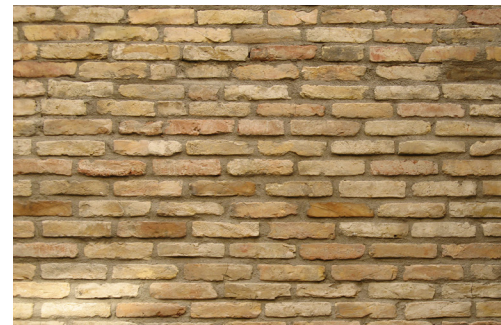
Materials Ironmongers Hall

Walls

Material



Extruded Brick (red)



Stock Brick (yellow)

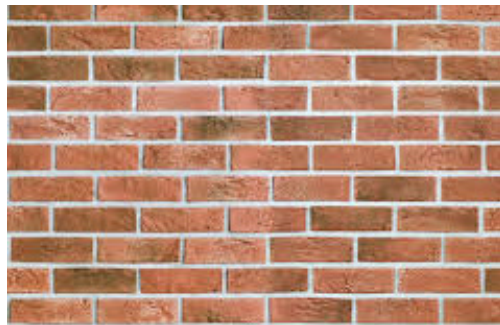
Materials wall

Material



Quarry brick used at the Barbican plinth

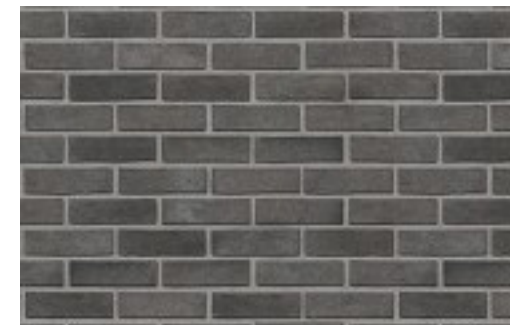
Material



Extruded Brick (red)



Stock Brick (yellow)



Qarry Brick (dark gray)

Materials wall

Material



Newport Street Gallery, London

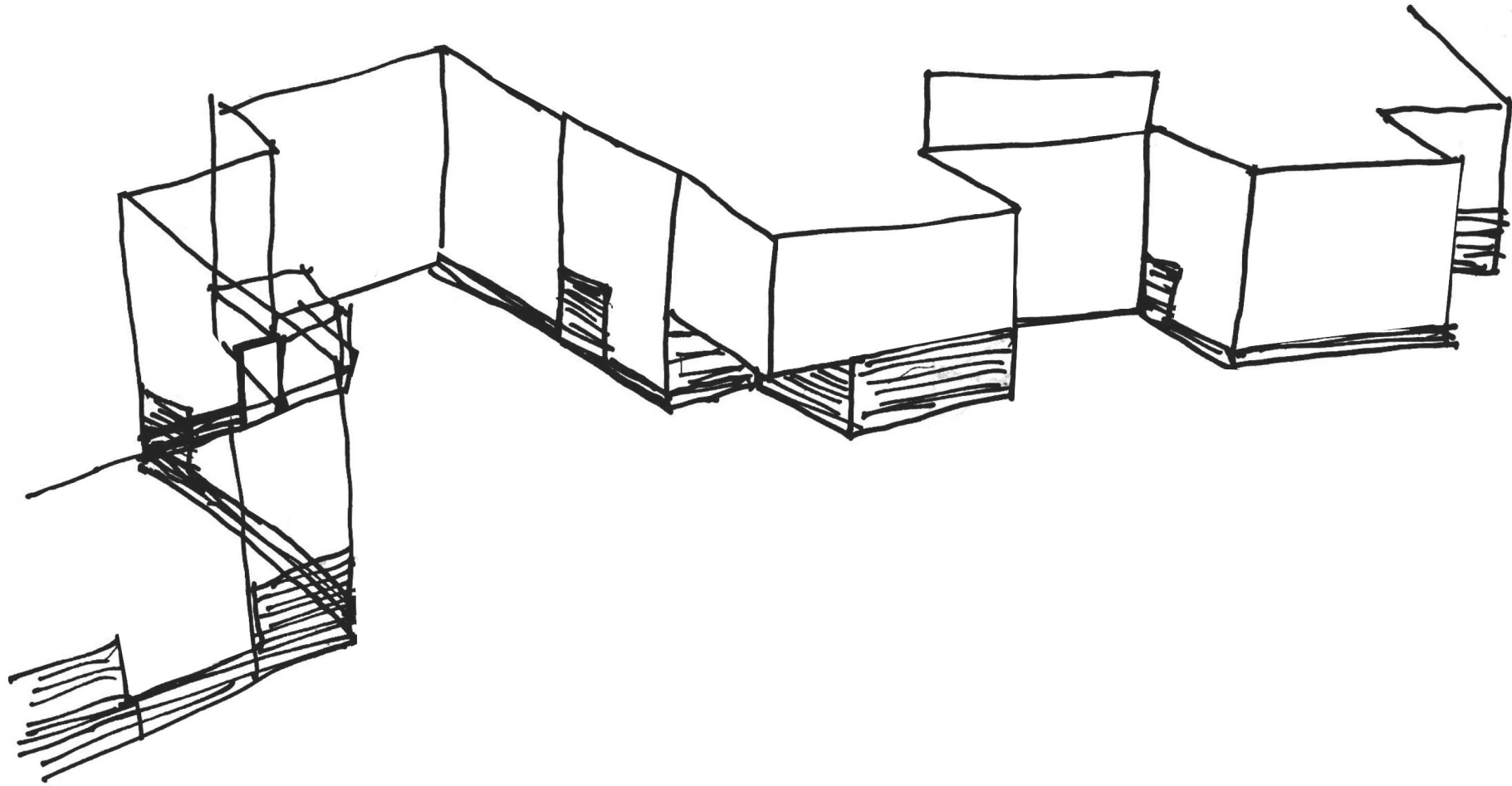
Material



Newport Street Gallery

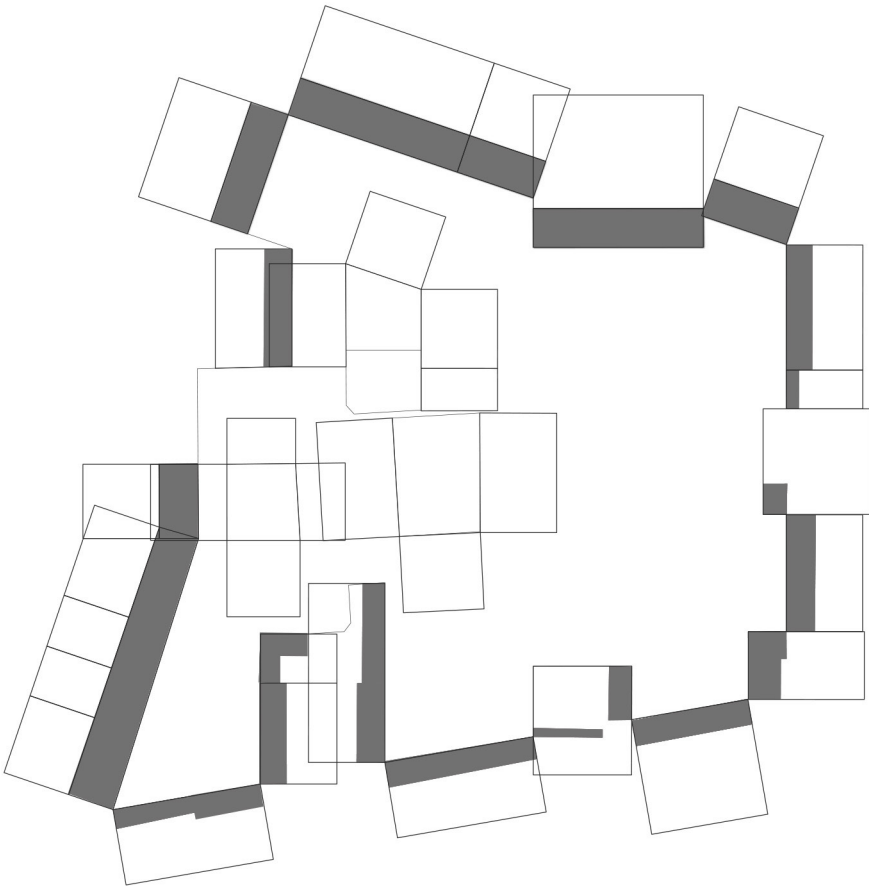
Facade Sketch

Material



creating a plinth around the building of
quarry brick, higher at entrance parts, lower at
facade parts.

Material



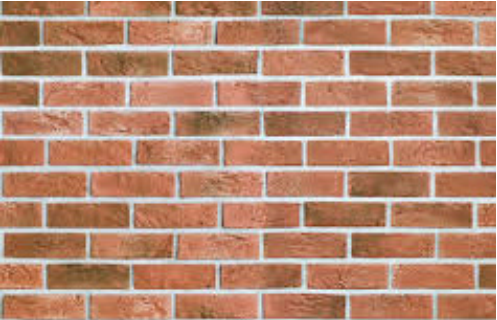
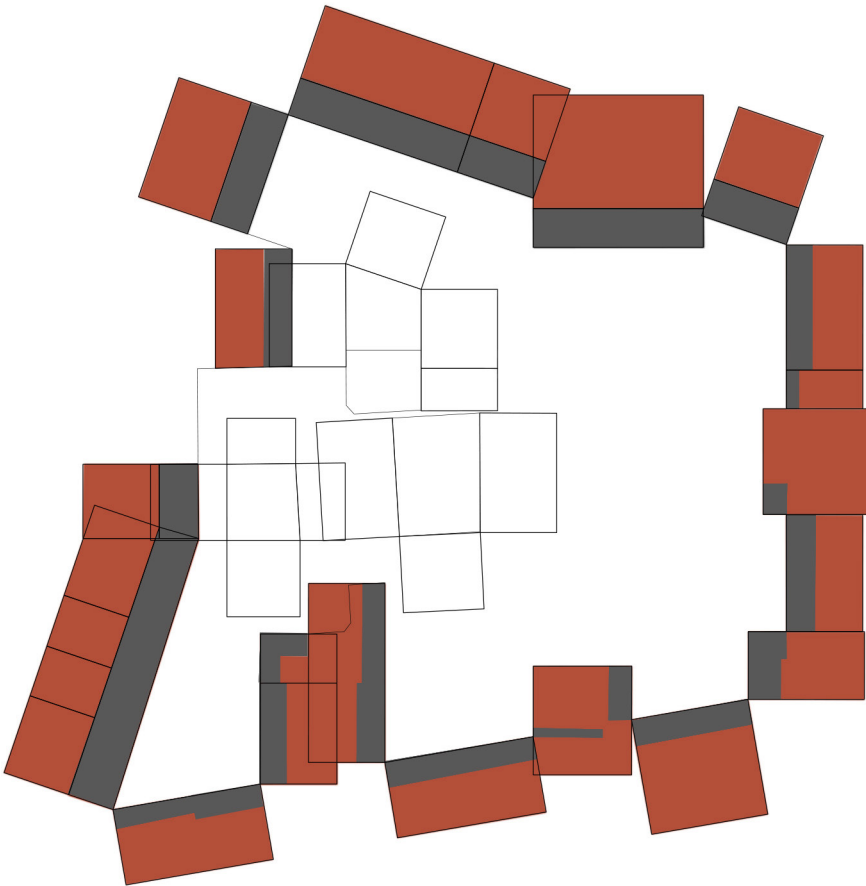
Quarry Brick

Plinth around the building, plinth made out of quarry brick.

plan



Material

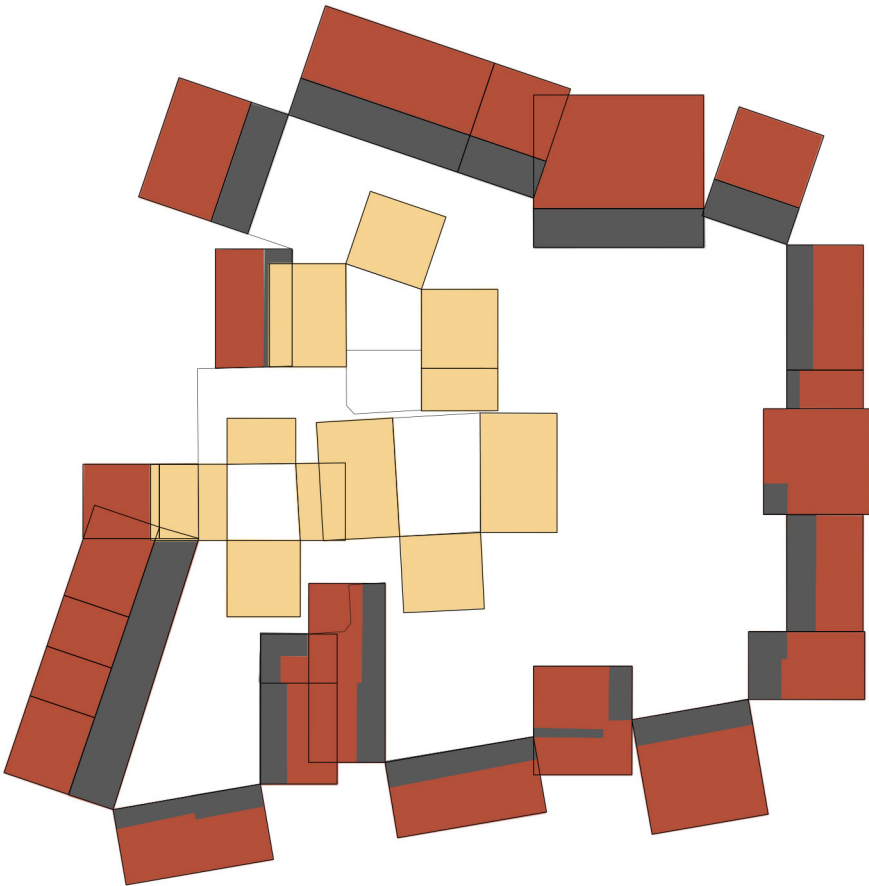


Extruded Brick (red)

plan



Material



Stock Brick (yellow)

Stock brick used for inside courtyards, stock brick(handmade brick), to keep room as a domestic element.

plan

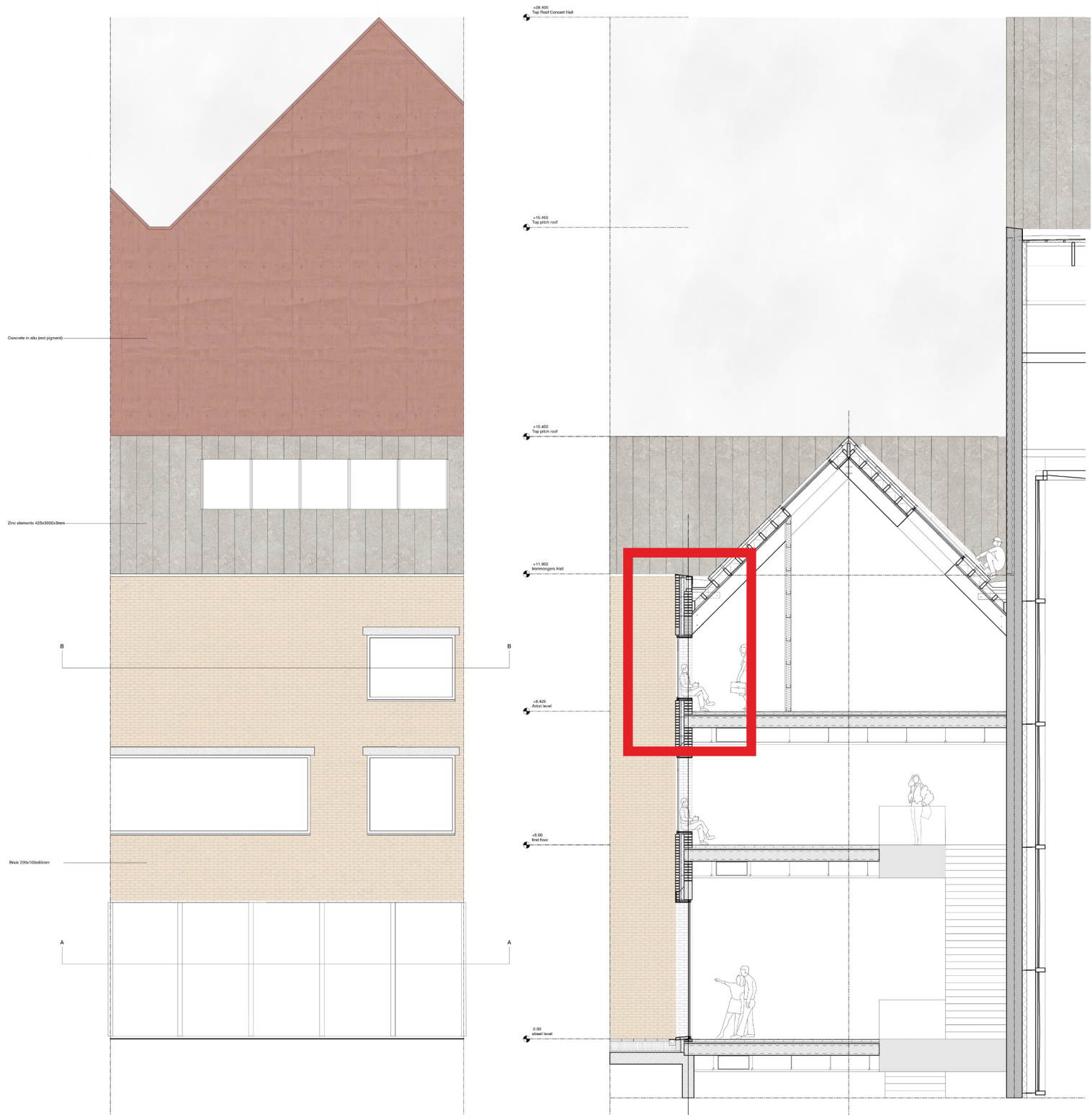


Material



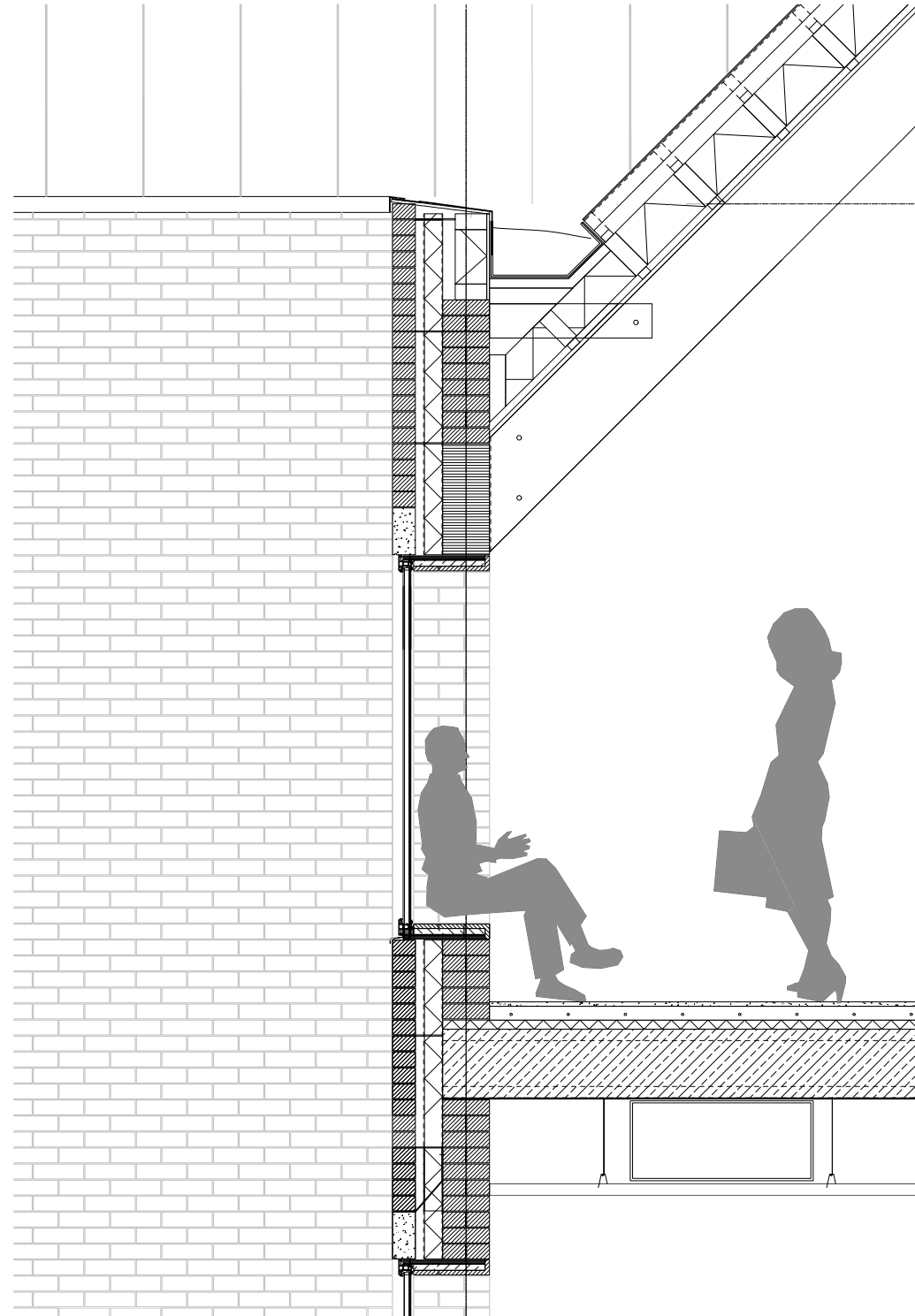
Fragment 1.50

Material



Fragment 1.50

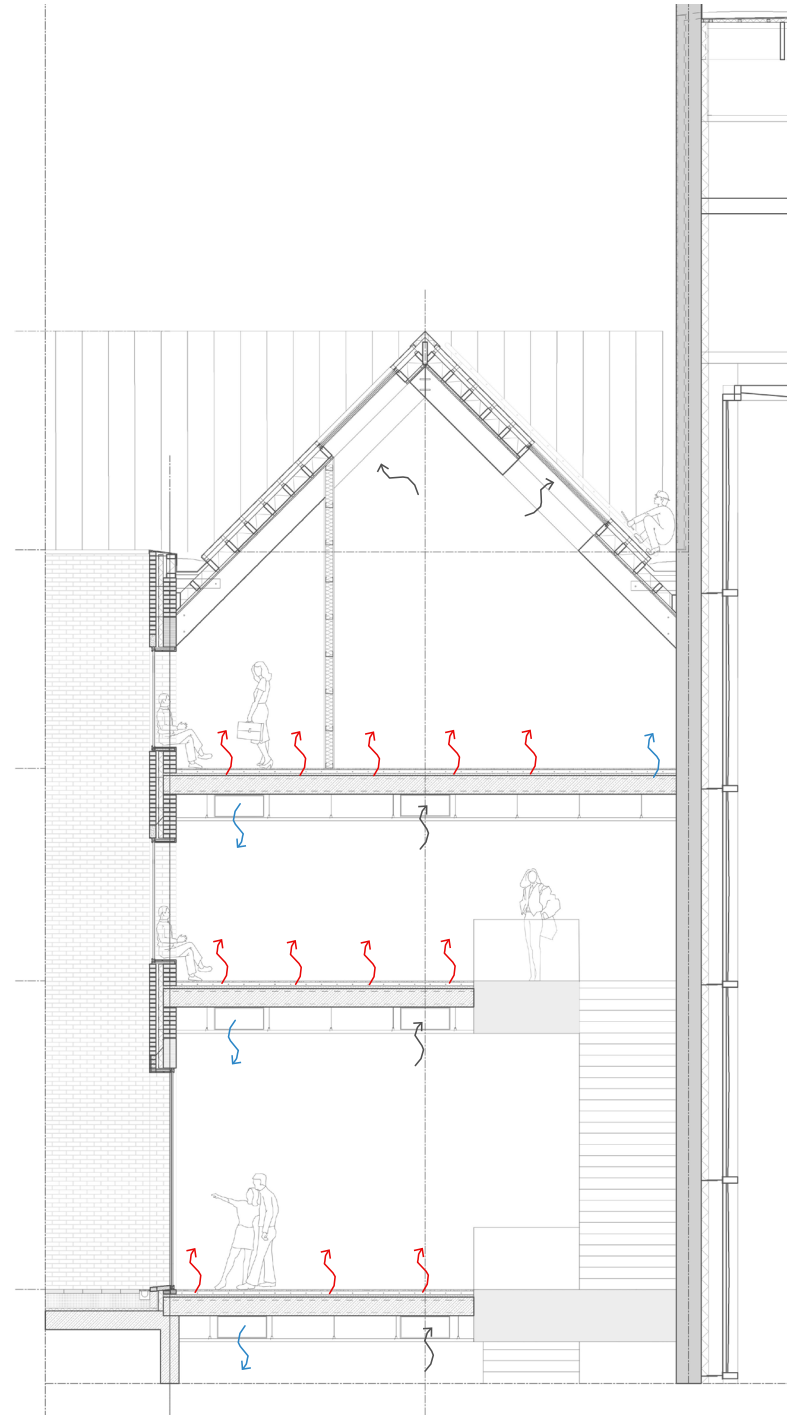
Material



Detail Fragment

The project uses traditional materials, to keep the language of domestic and human scale in the city. For the Human experience brick is an important material.

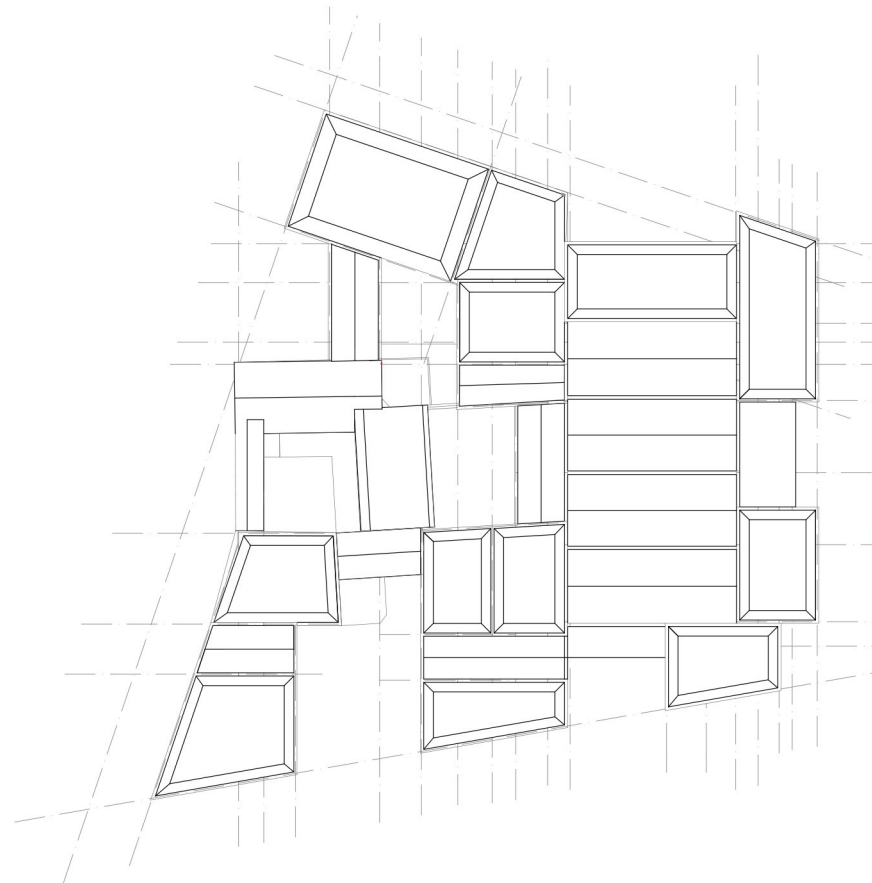
Material



Climate
Use of floorheating. Air supply and discharge
from lowered ceiling.

Roofs

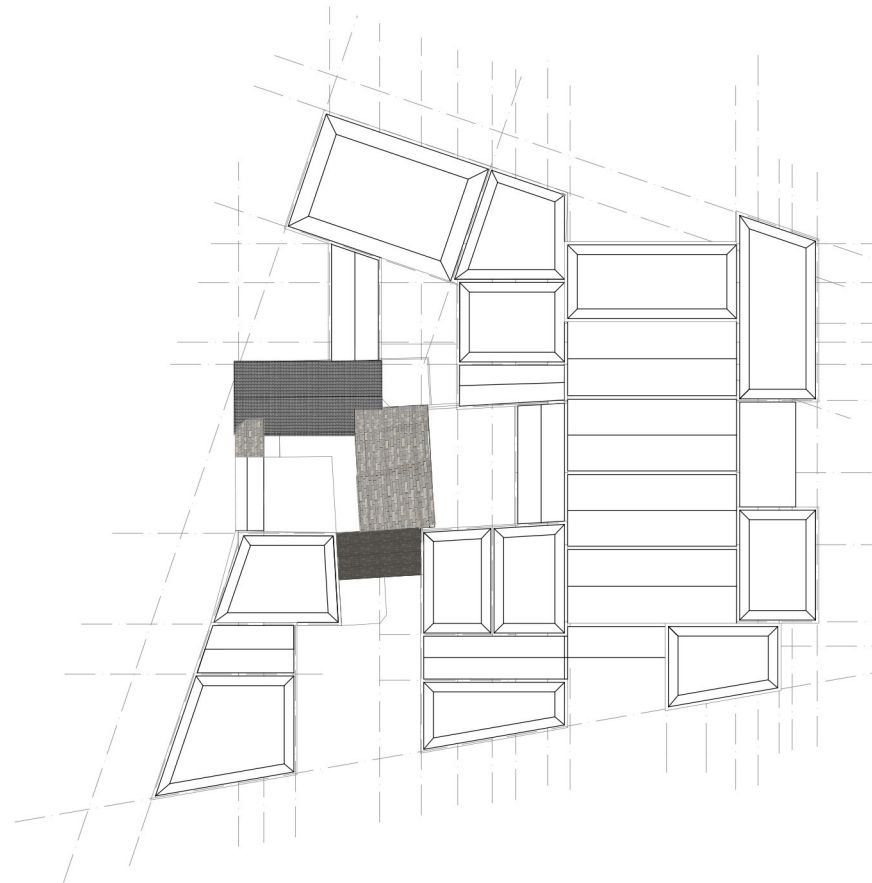
Material



plan



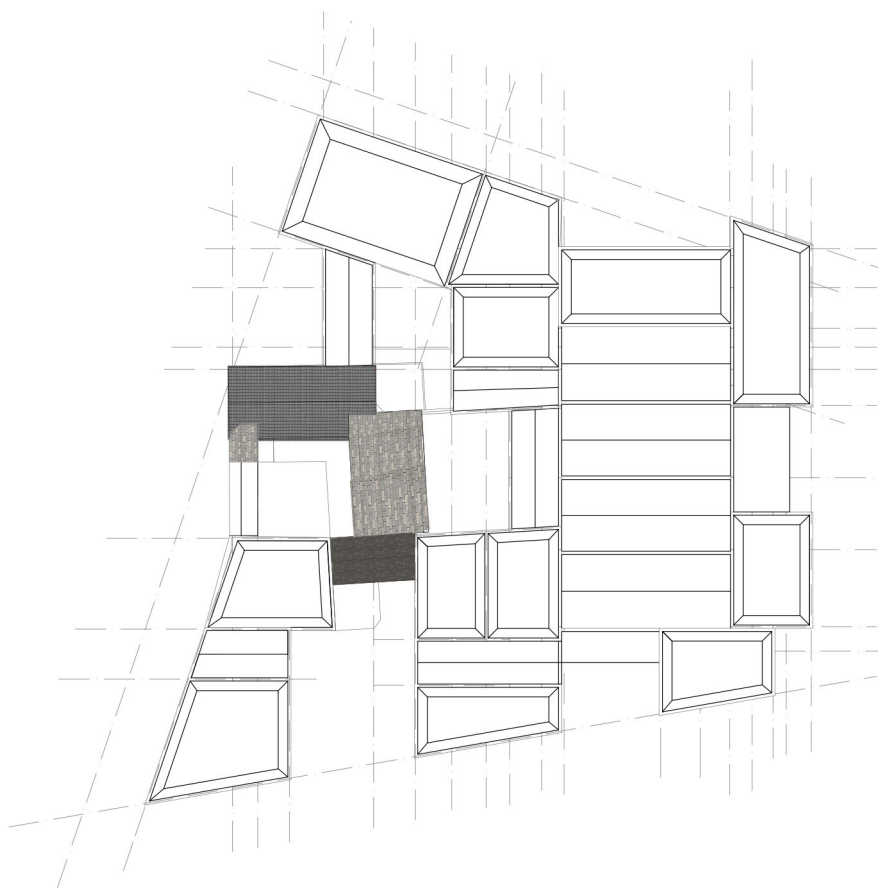
Material



plan



Material



Slate

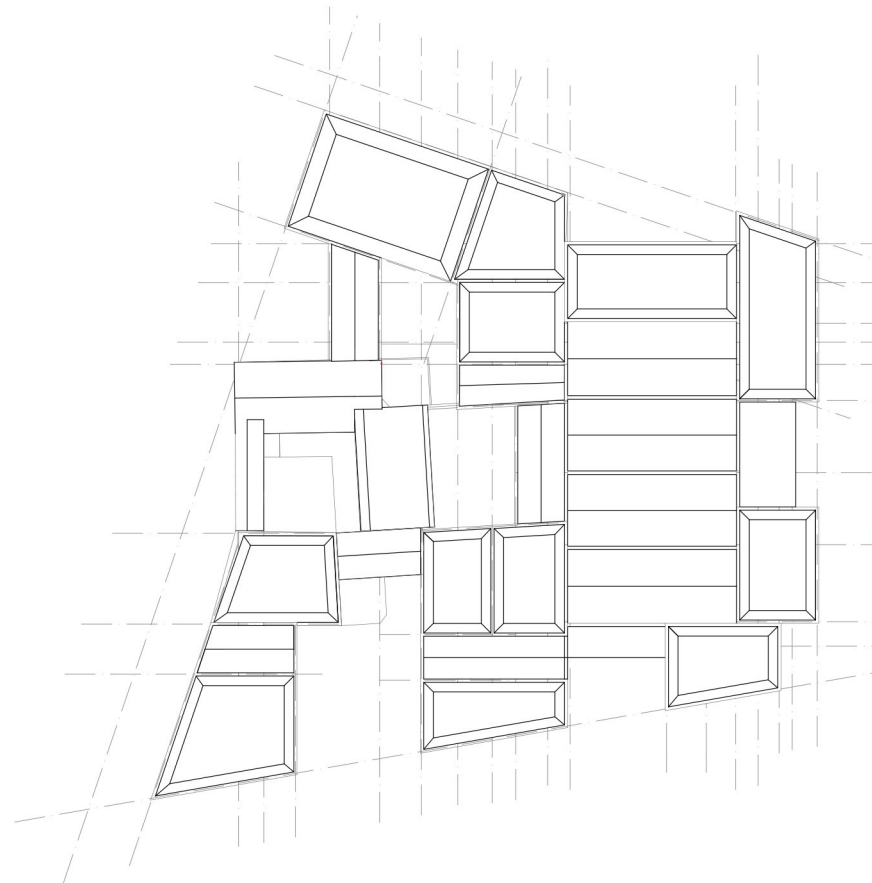


Roof Tiles

plan



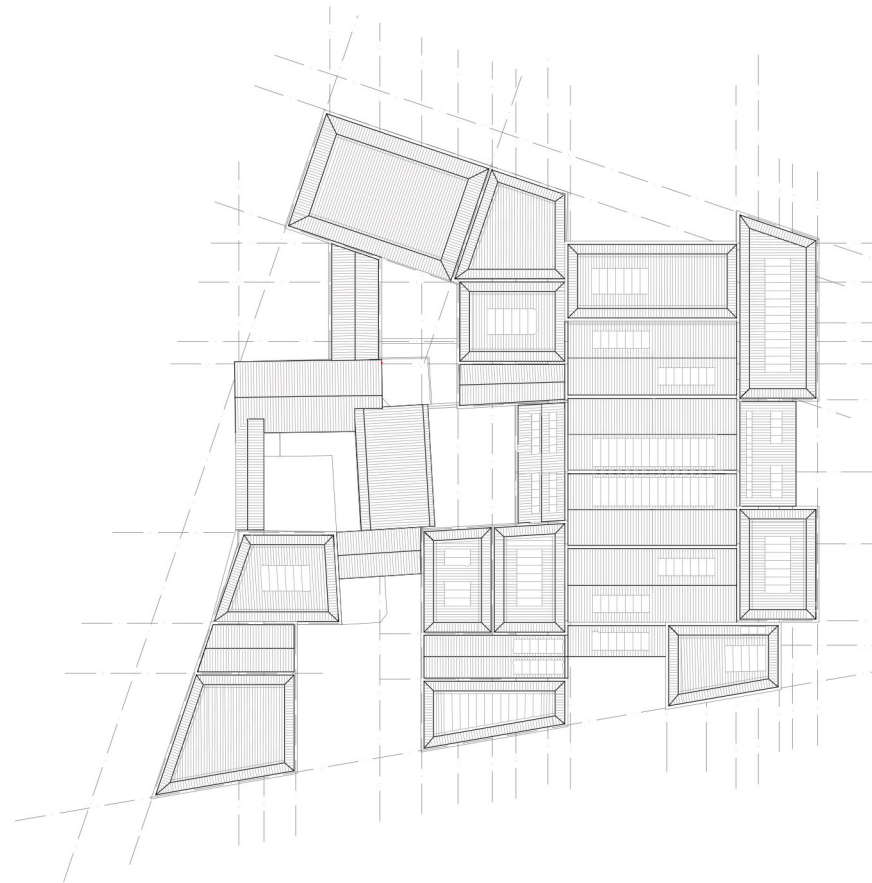
Material



plan



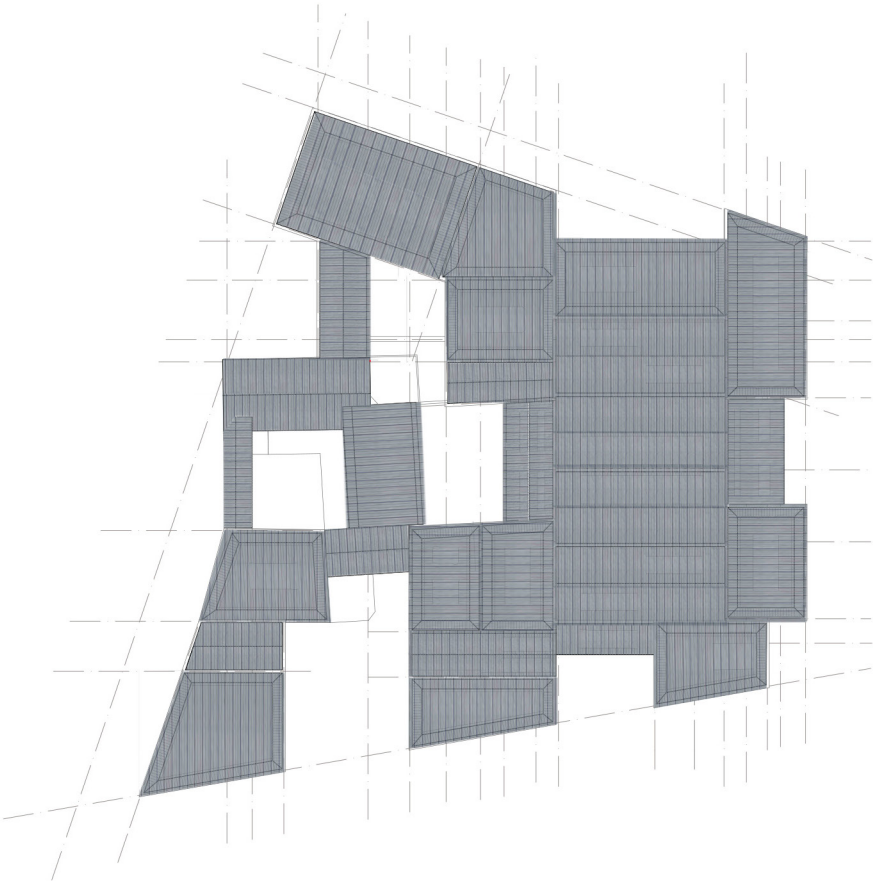
Material



plan



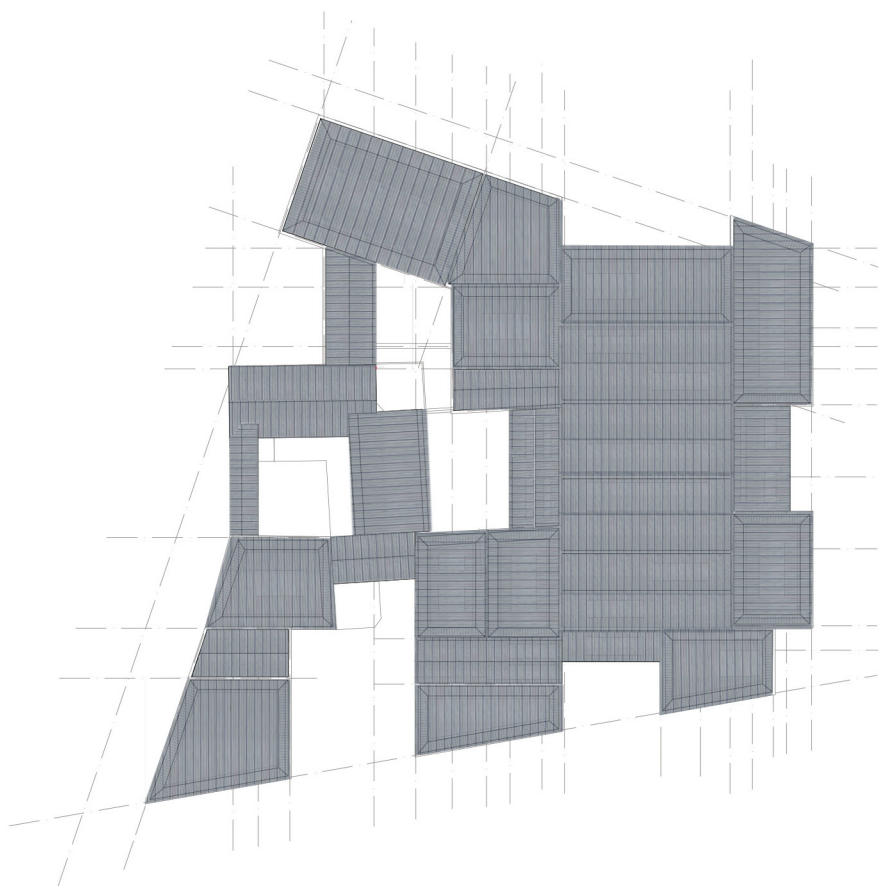
Material



plan



Material



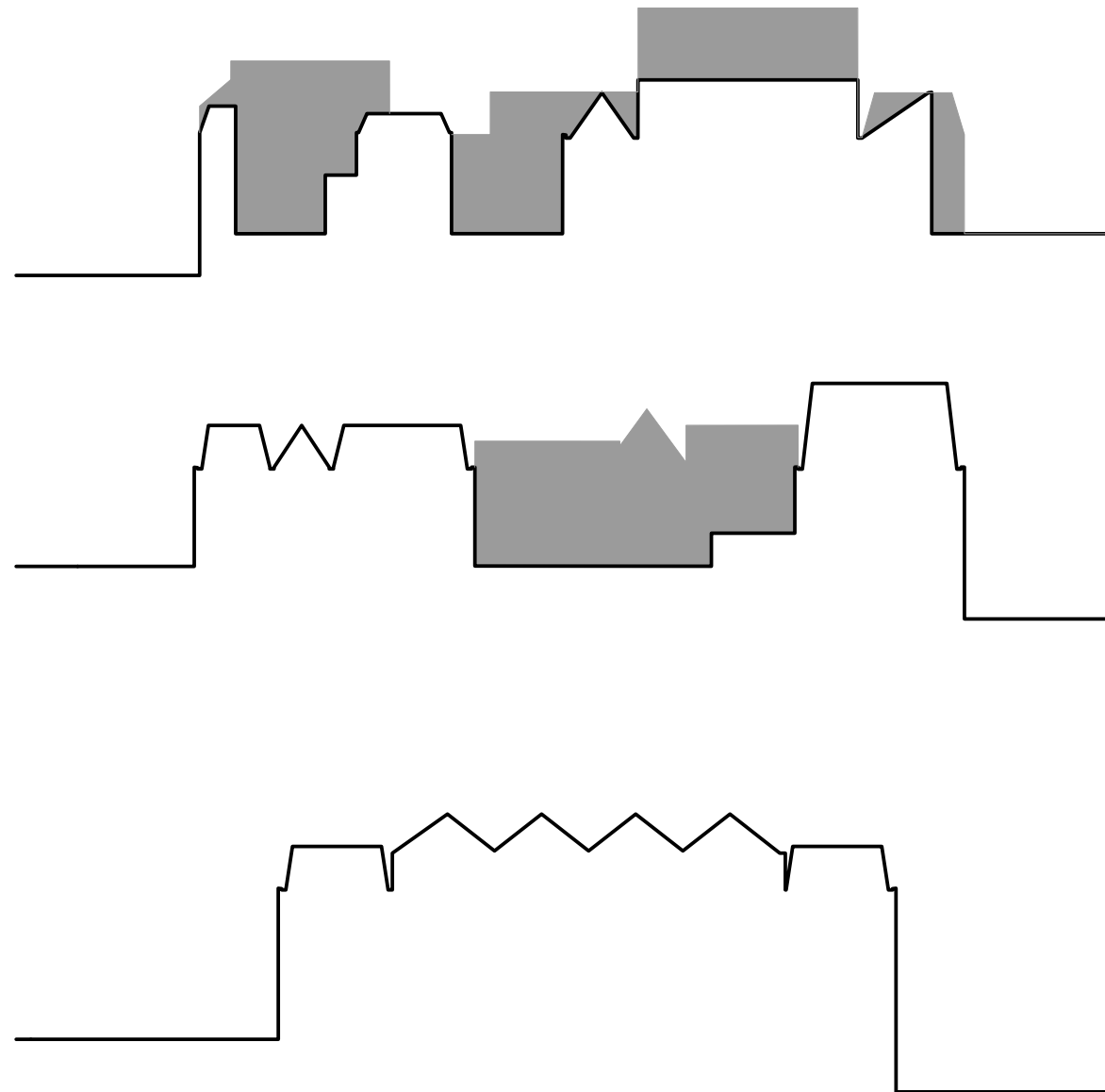
Patinated Zinc

Using one material(zinc) for the roof and the gutter, roof becomes one element.

plan



Material



City landscape roof

CONCLUSION

*Concern about **relationship between**
the location of our **site and the city**

* **Re-engage** the historic **city buildings**
on the plot of our site (Ironmongers Hall
one of them) with the buildings in the city.

* By proposing **a series of rooms**, this
building wants to **invite its citizens** to the
building

Thank you!



