

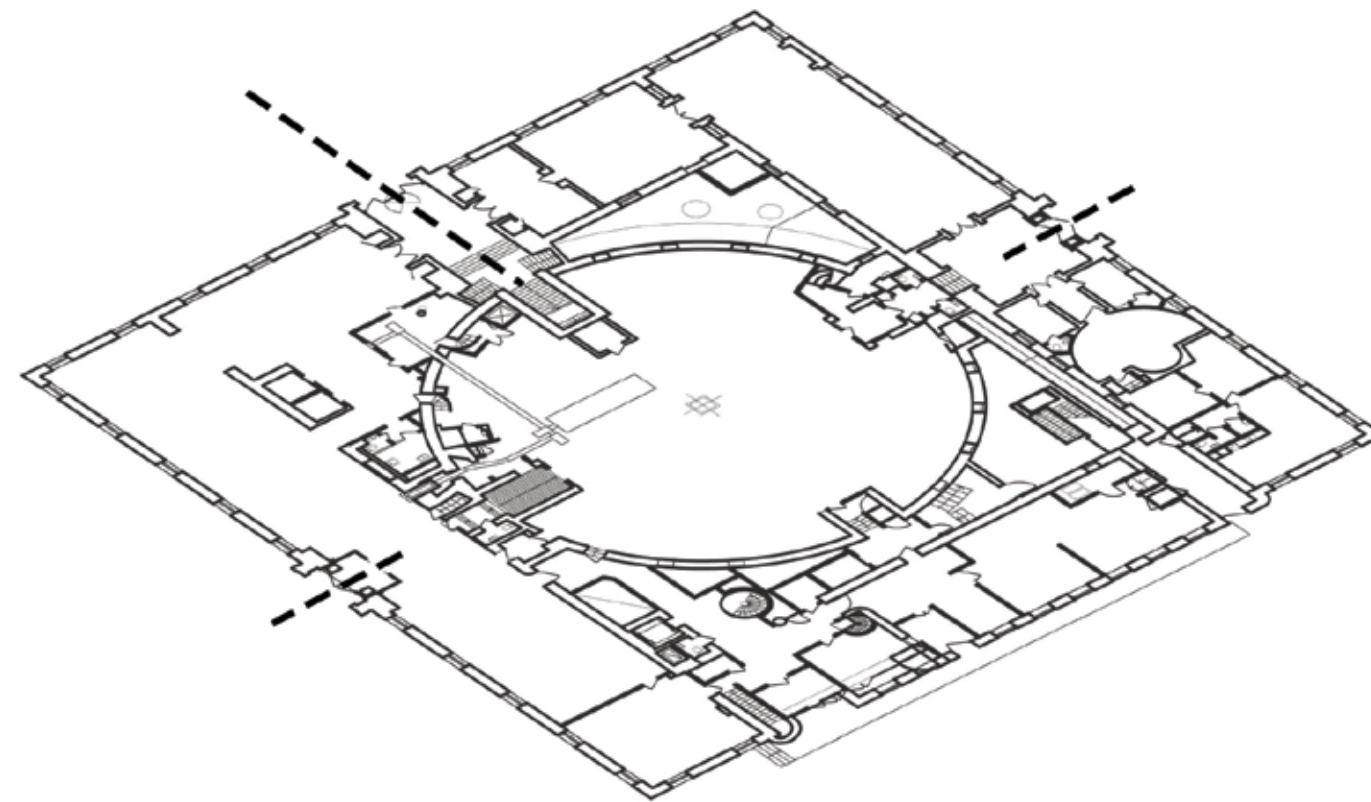
Interiors Buildings Cities Graduation Project

The Stockholm City Library

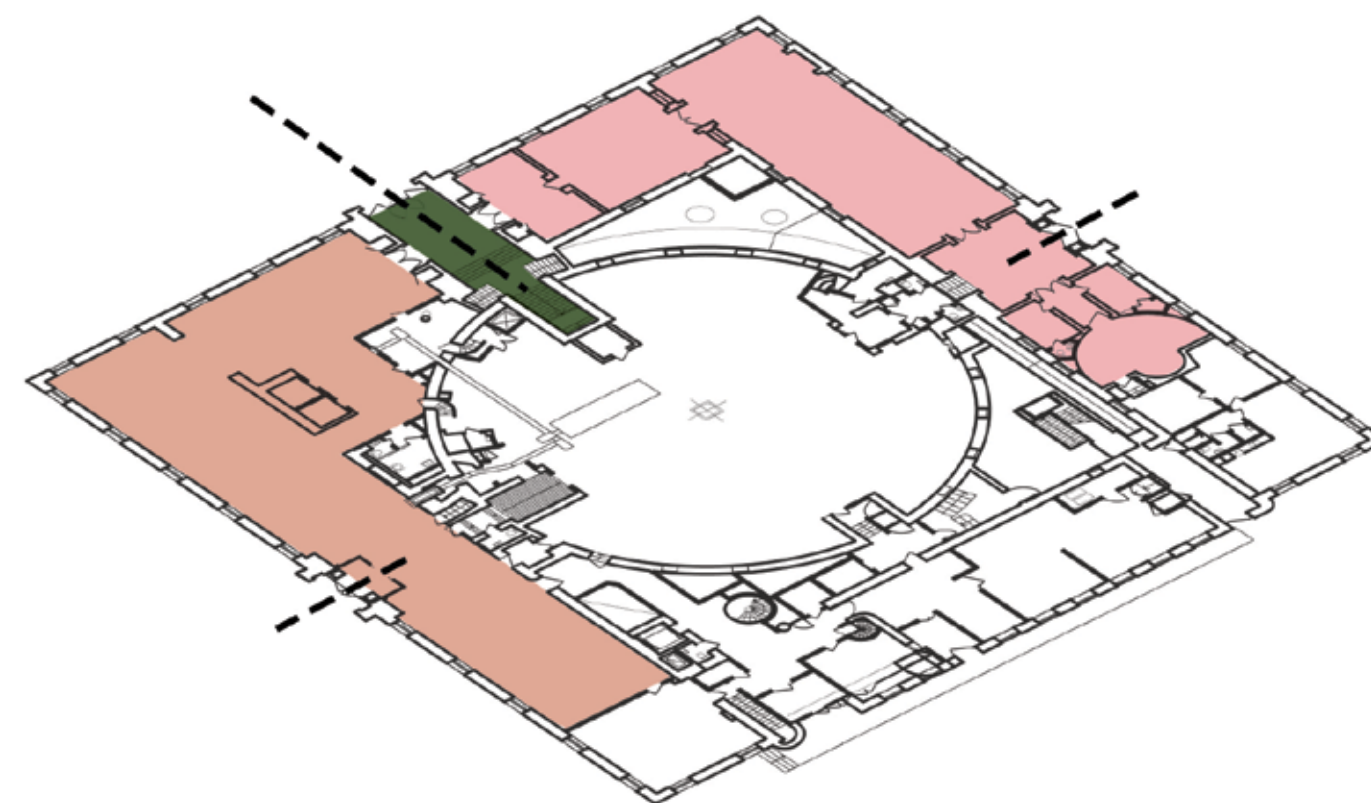
P5 Presentation



The Stockholm City Library, Main entrance, 1930



Ground floor, public entrances



Ground floor, public rooms



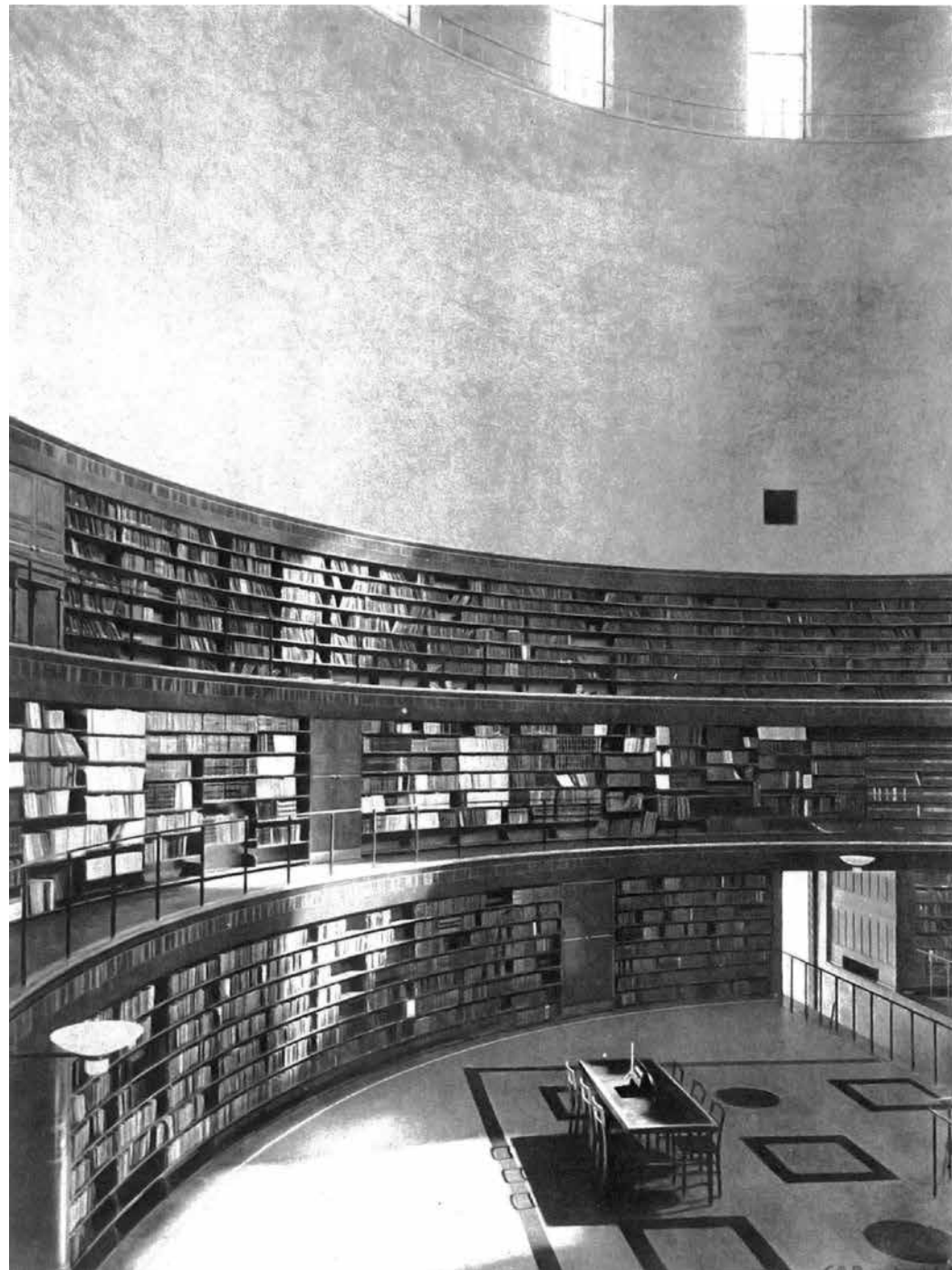
Newspaper room, 1930



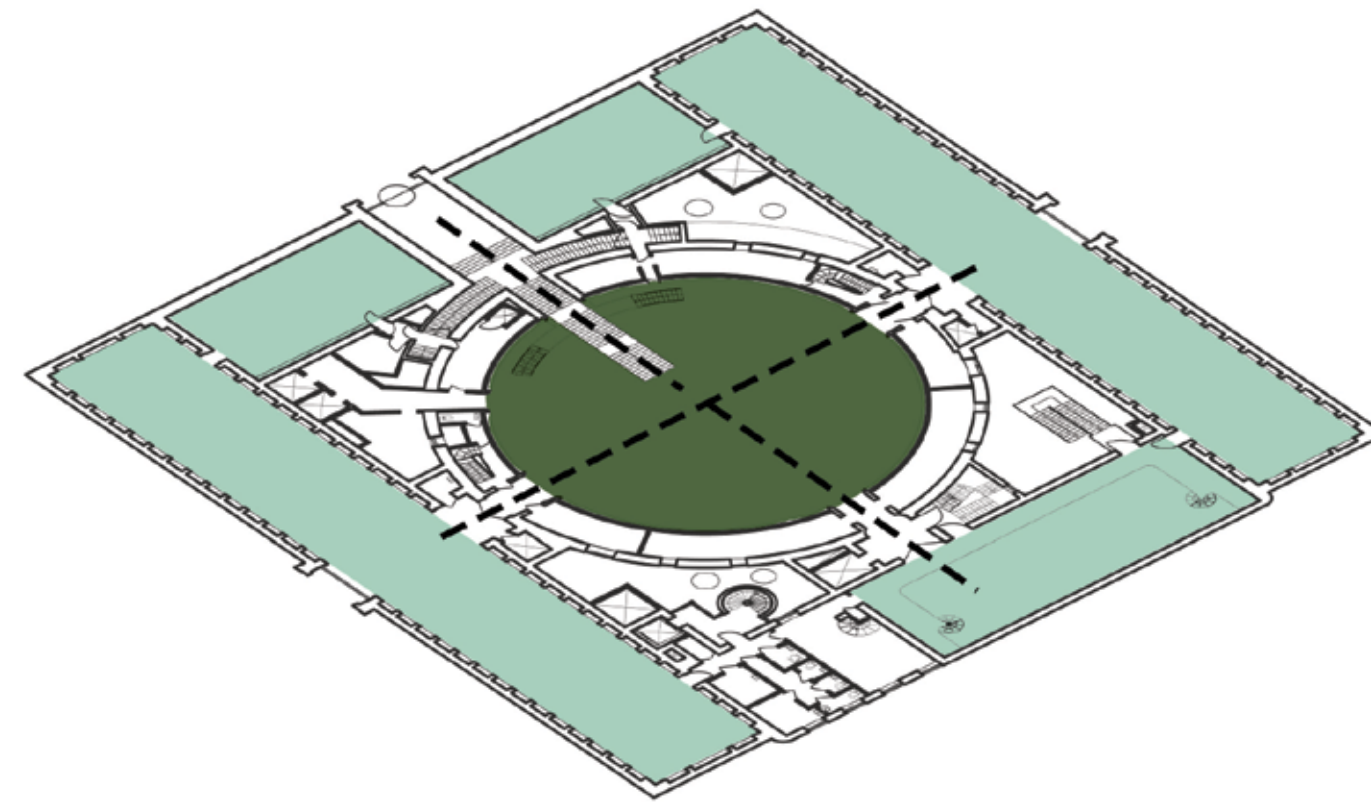
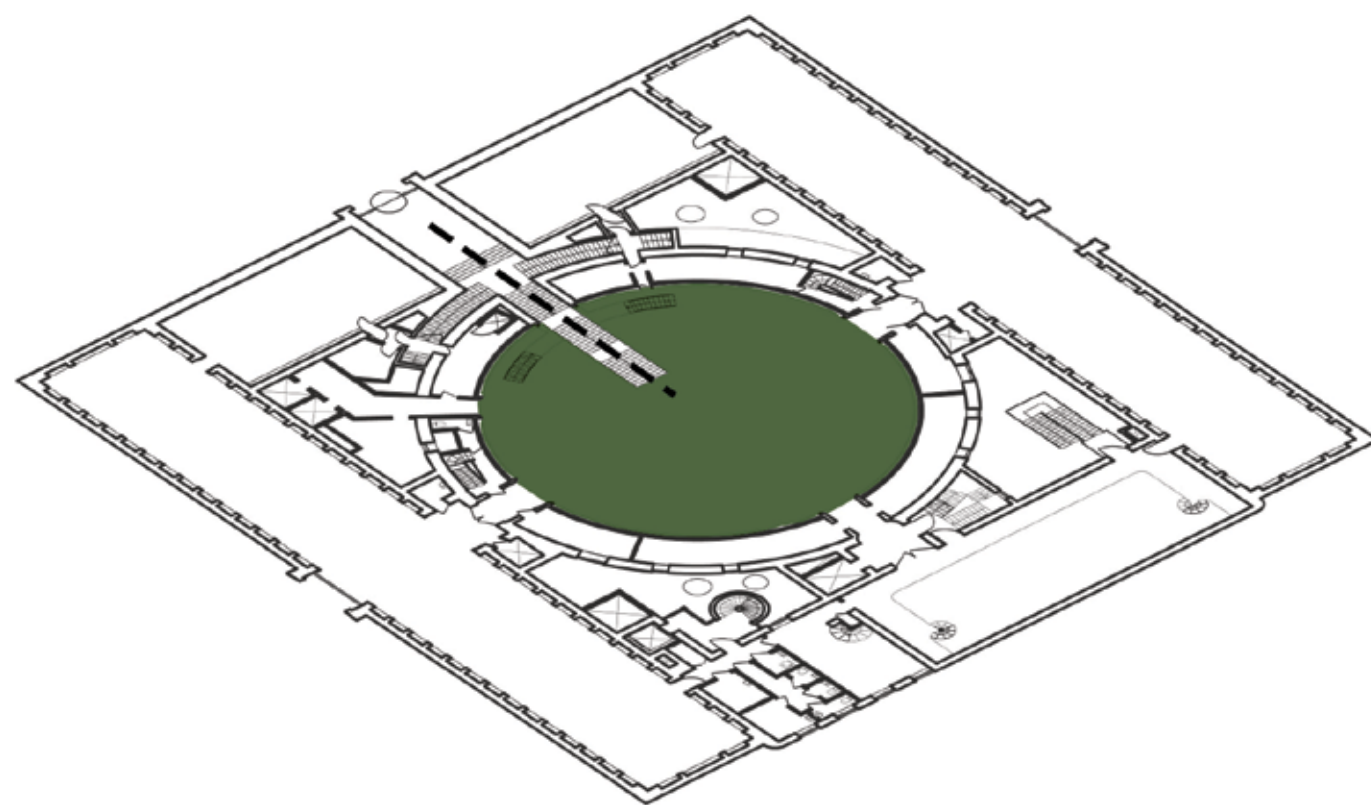
Main (reader's) entrance



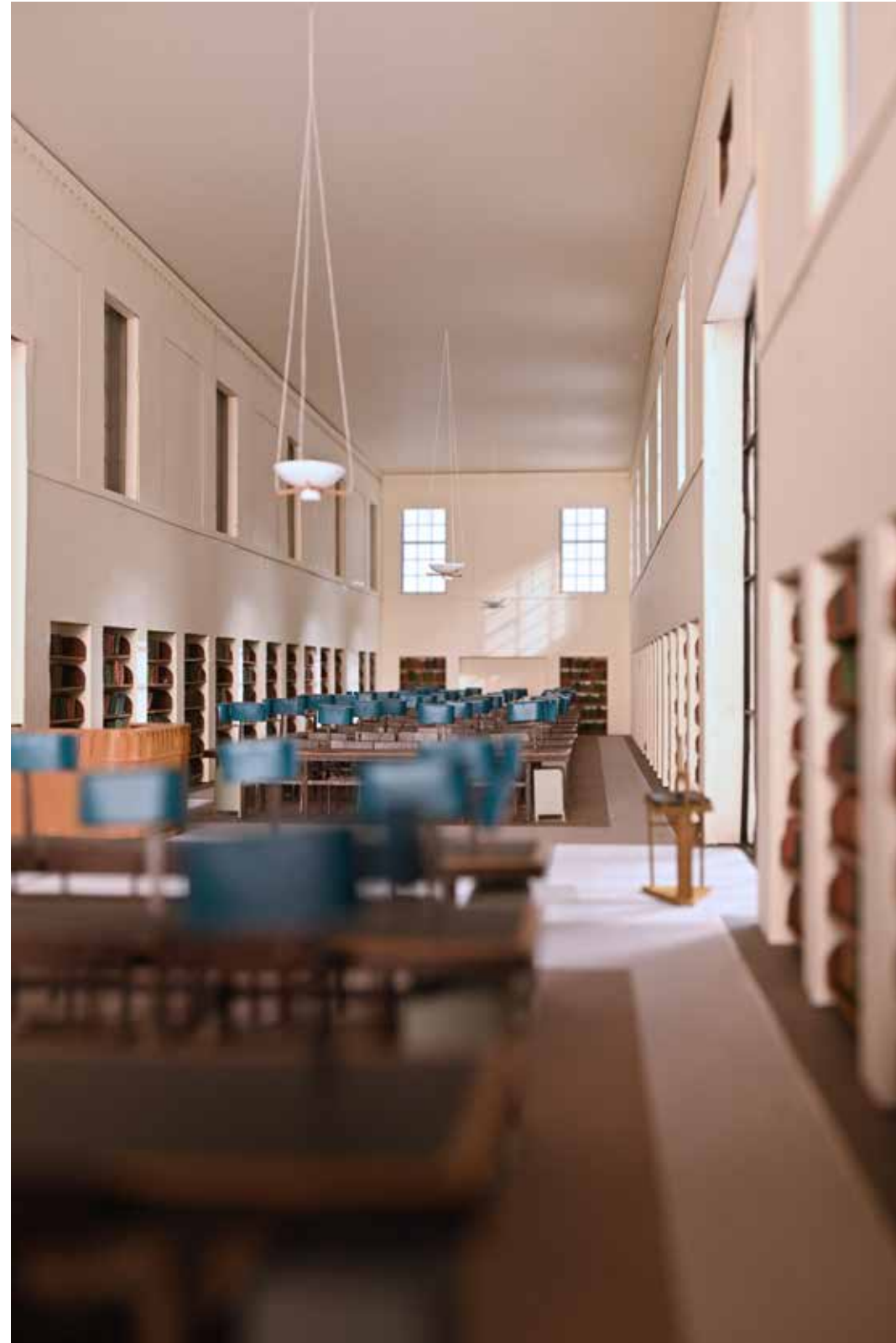
Children's library entrance



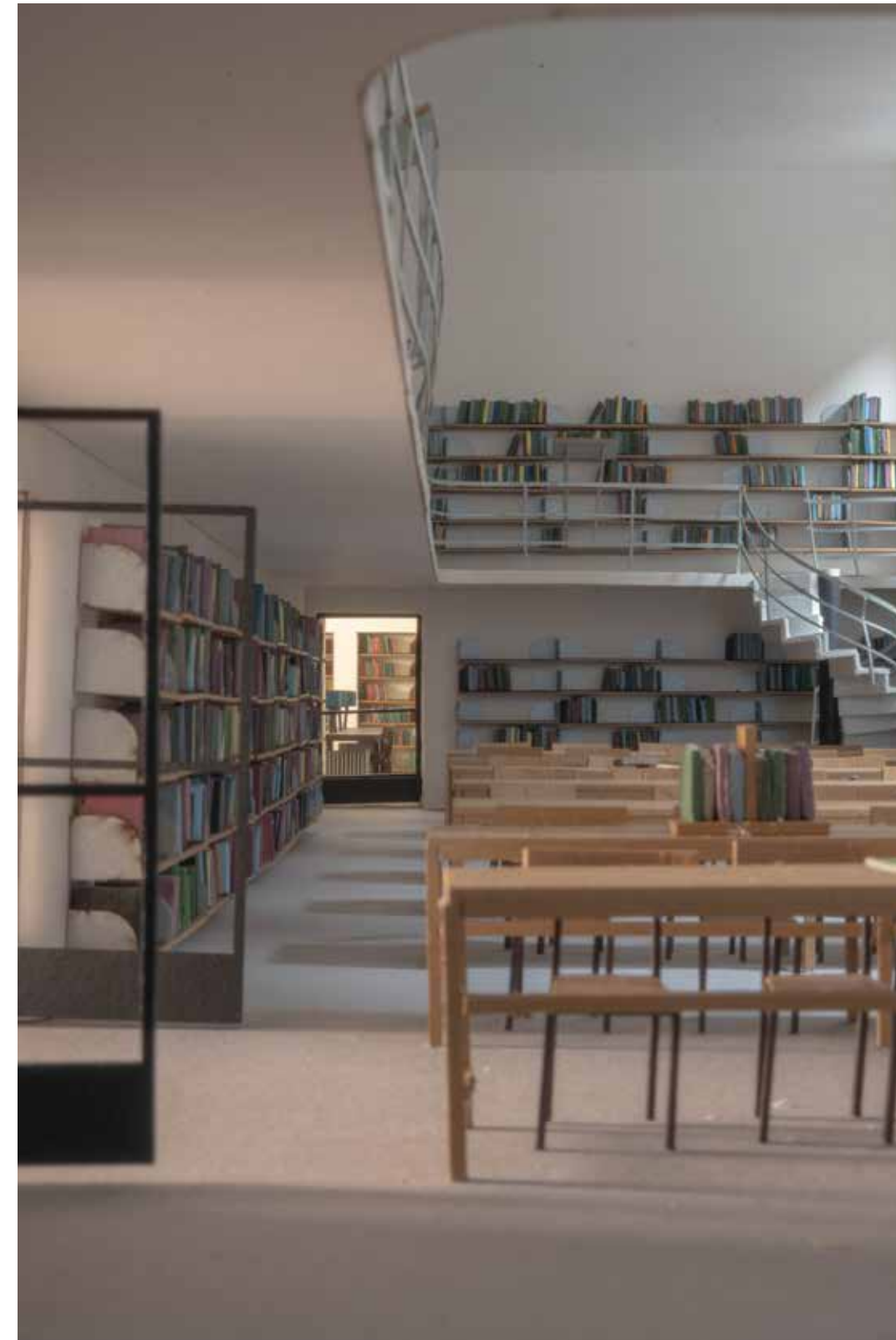
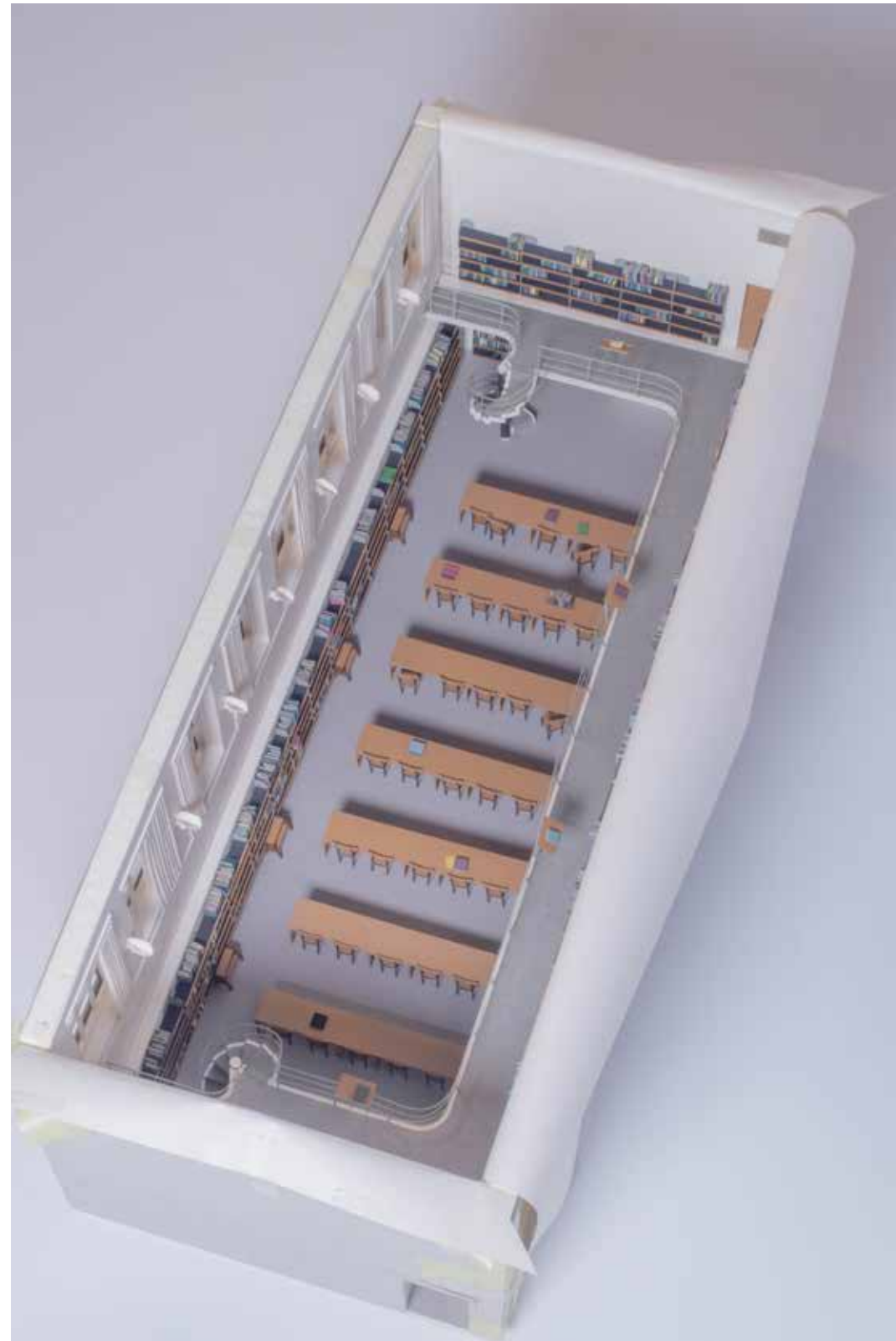
Rotunda , south reading room



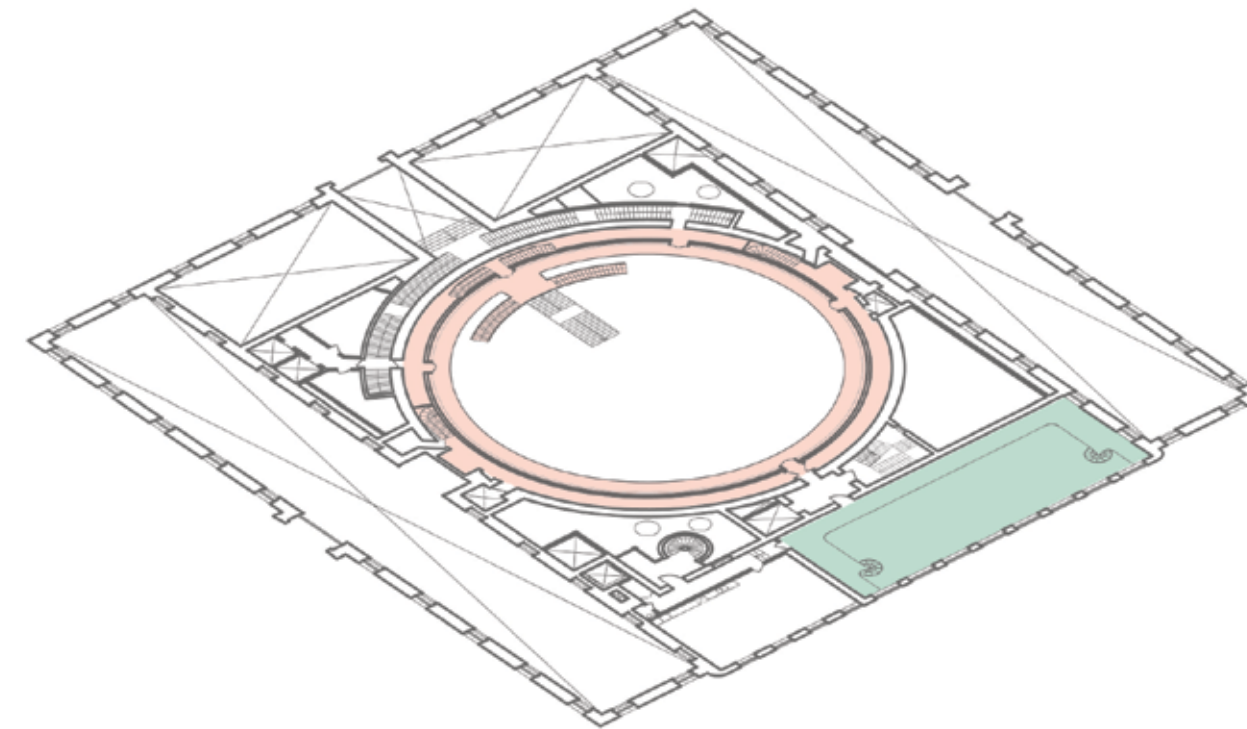
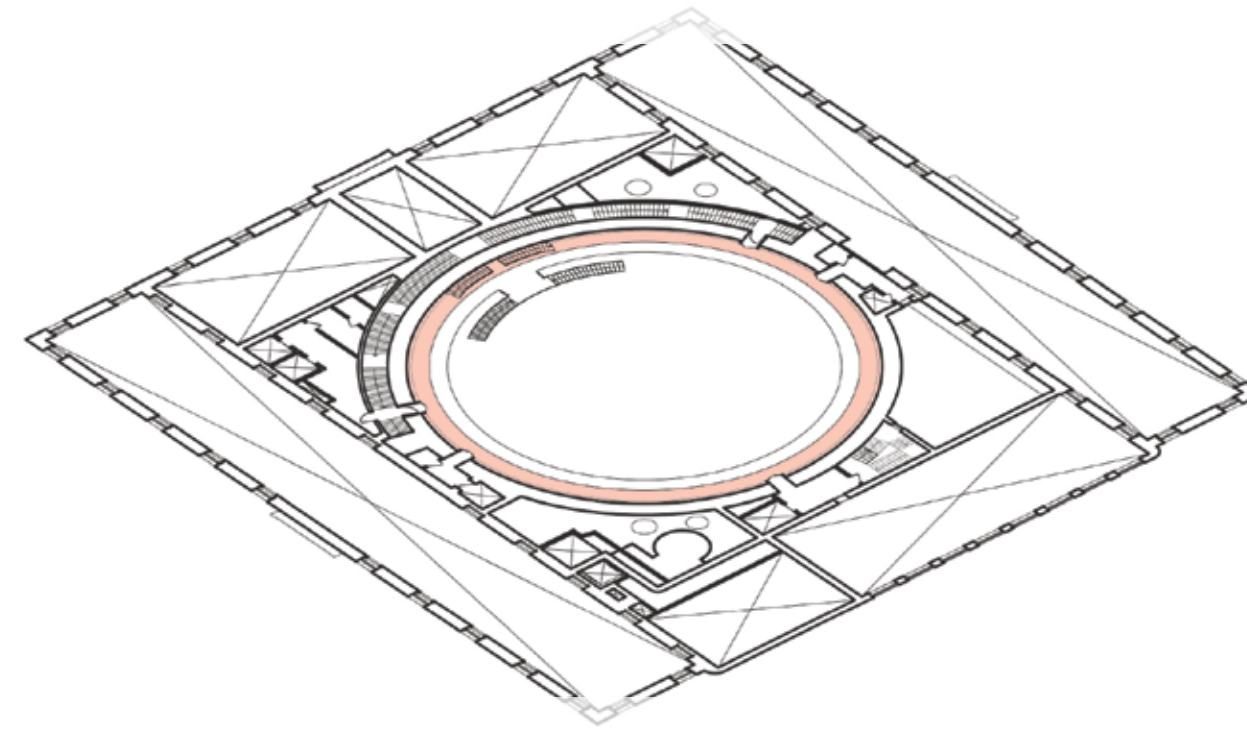
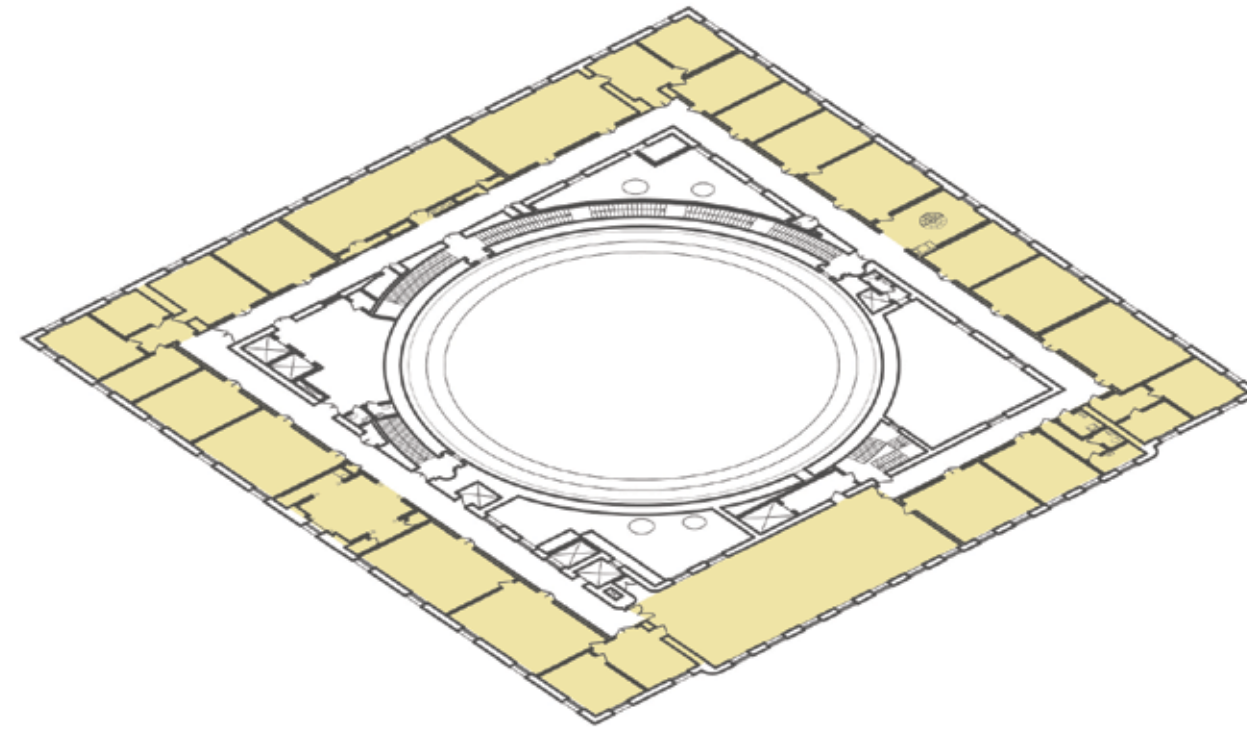
First floor, book hall and reading rooms



View of the south reading room (1 : 25 model photo)



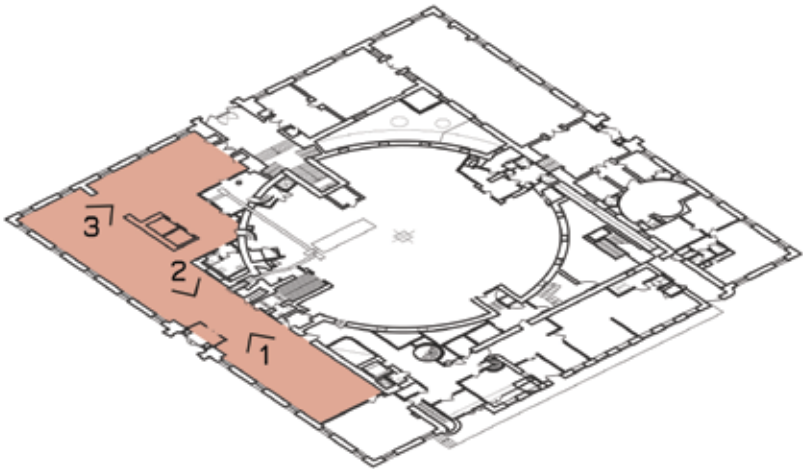
Views of the west reading room (1: 25 model photos)

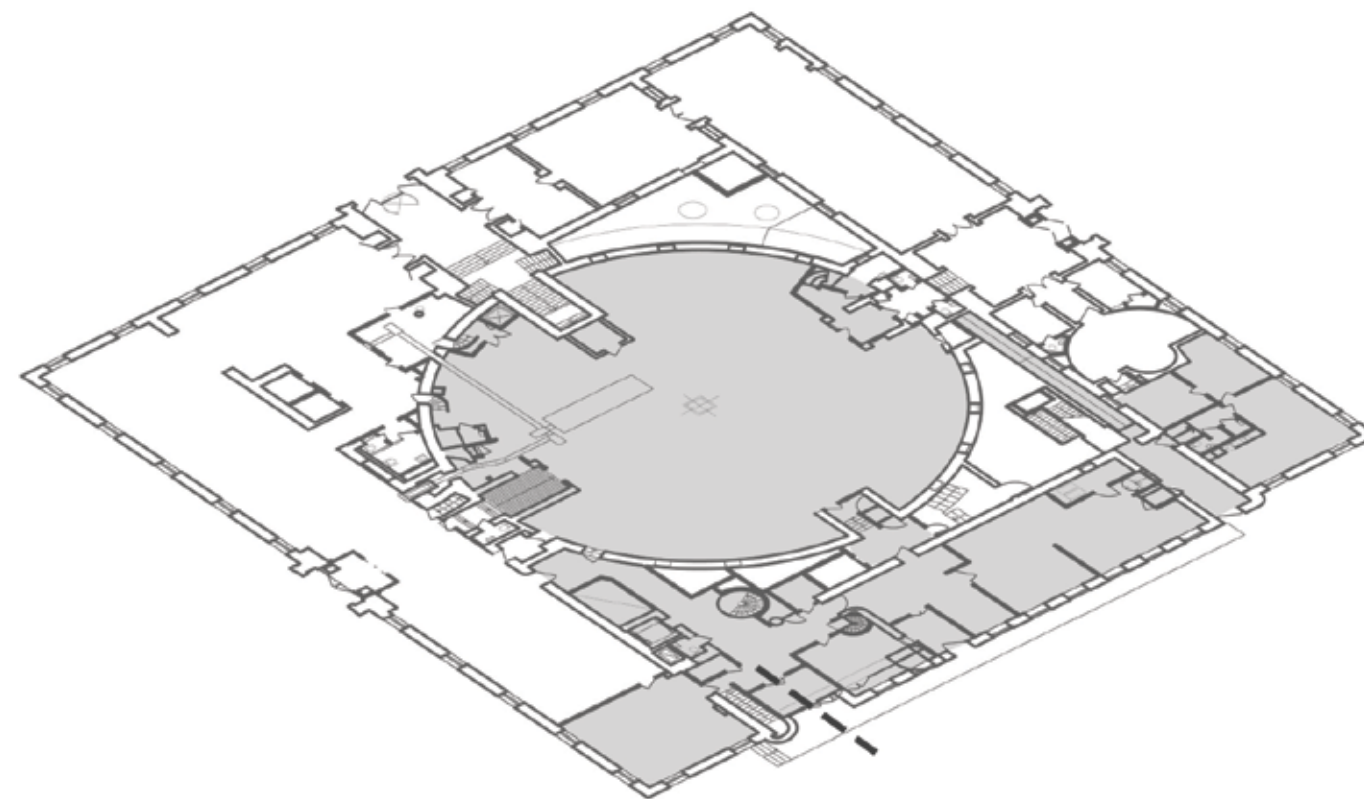


Floors 2 - 4



Ground floor, current situation





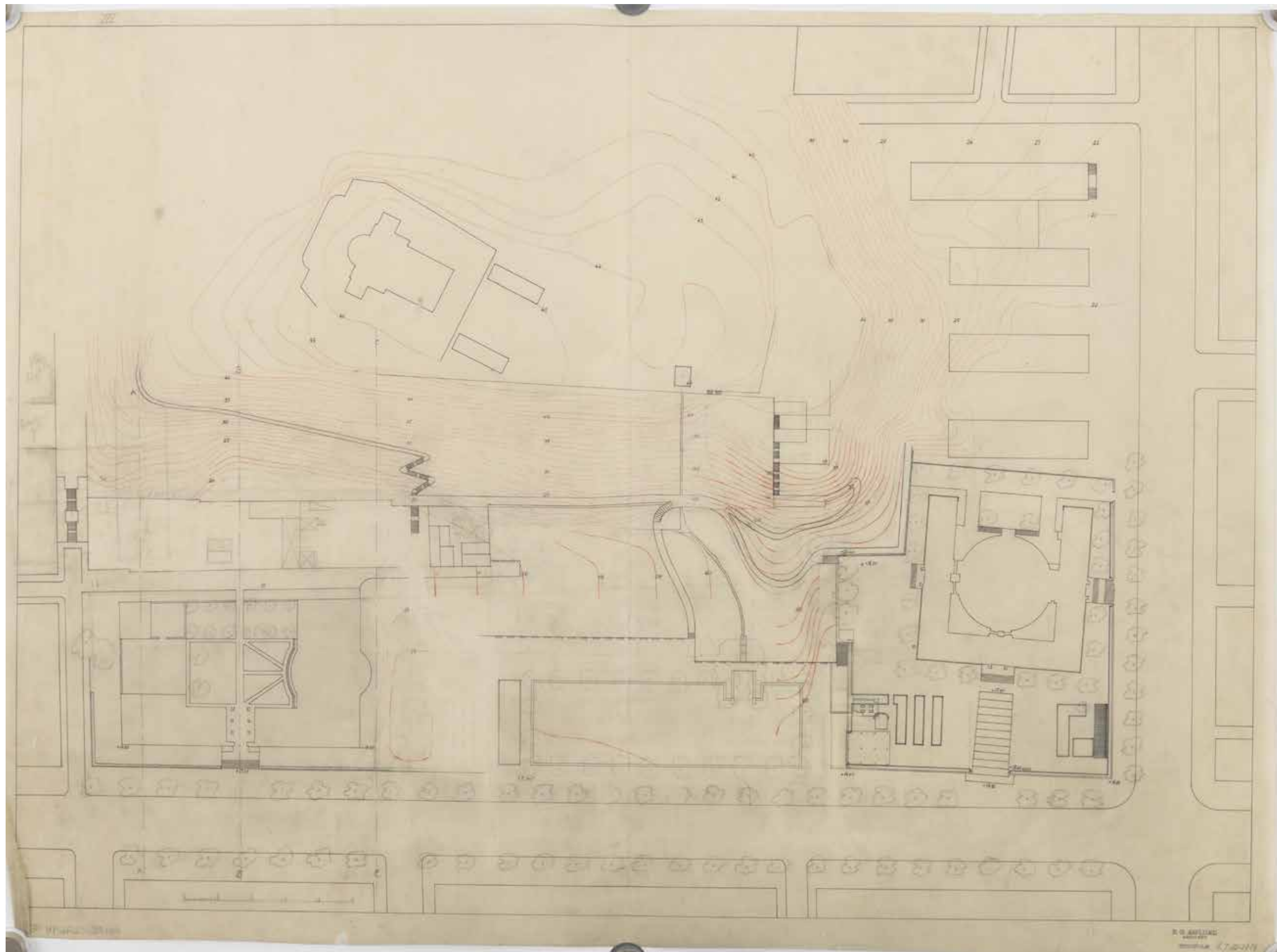
Ground floor, staff entrance - back of house

takeaway:

congested public interior

large area reserved for auxiliary functions

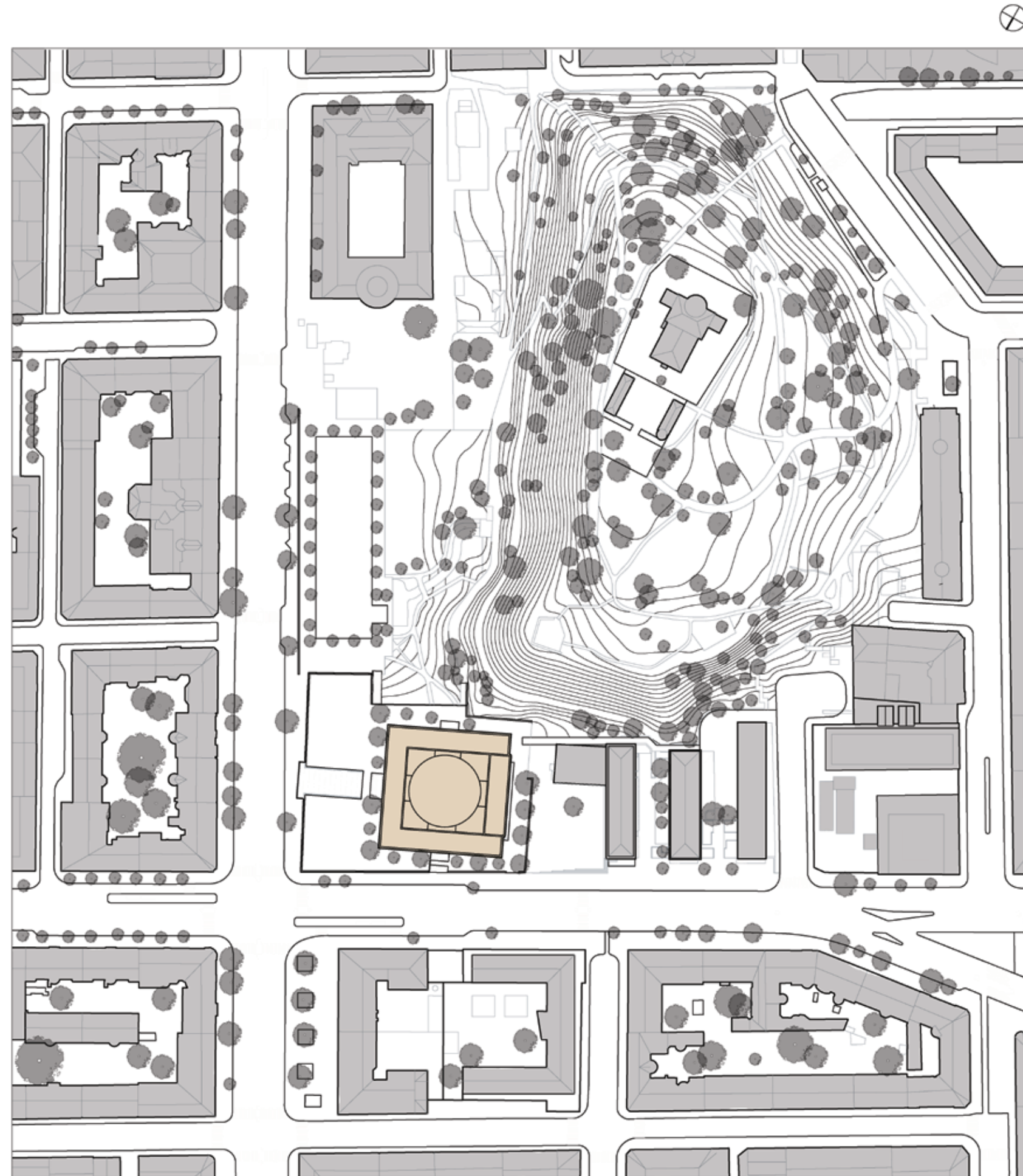
limited working space for the library's needs



Site plan, 1929



The three annex buildings seen from the Odengatan in 1956



Site plan (current state)
Scale 1: 1000



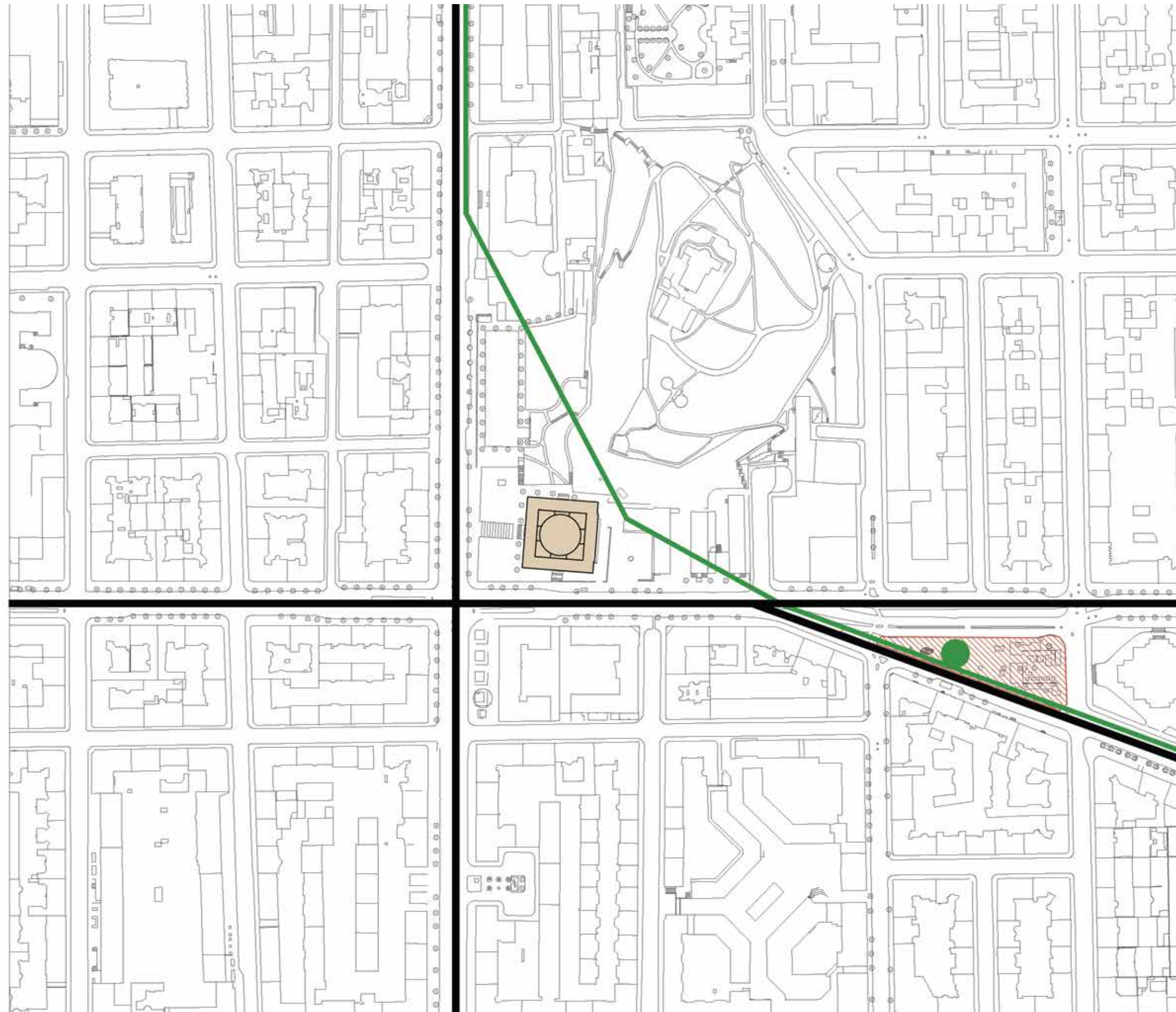
The library, the park and the hill



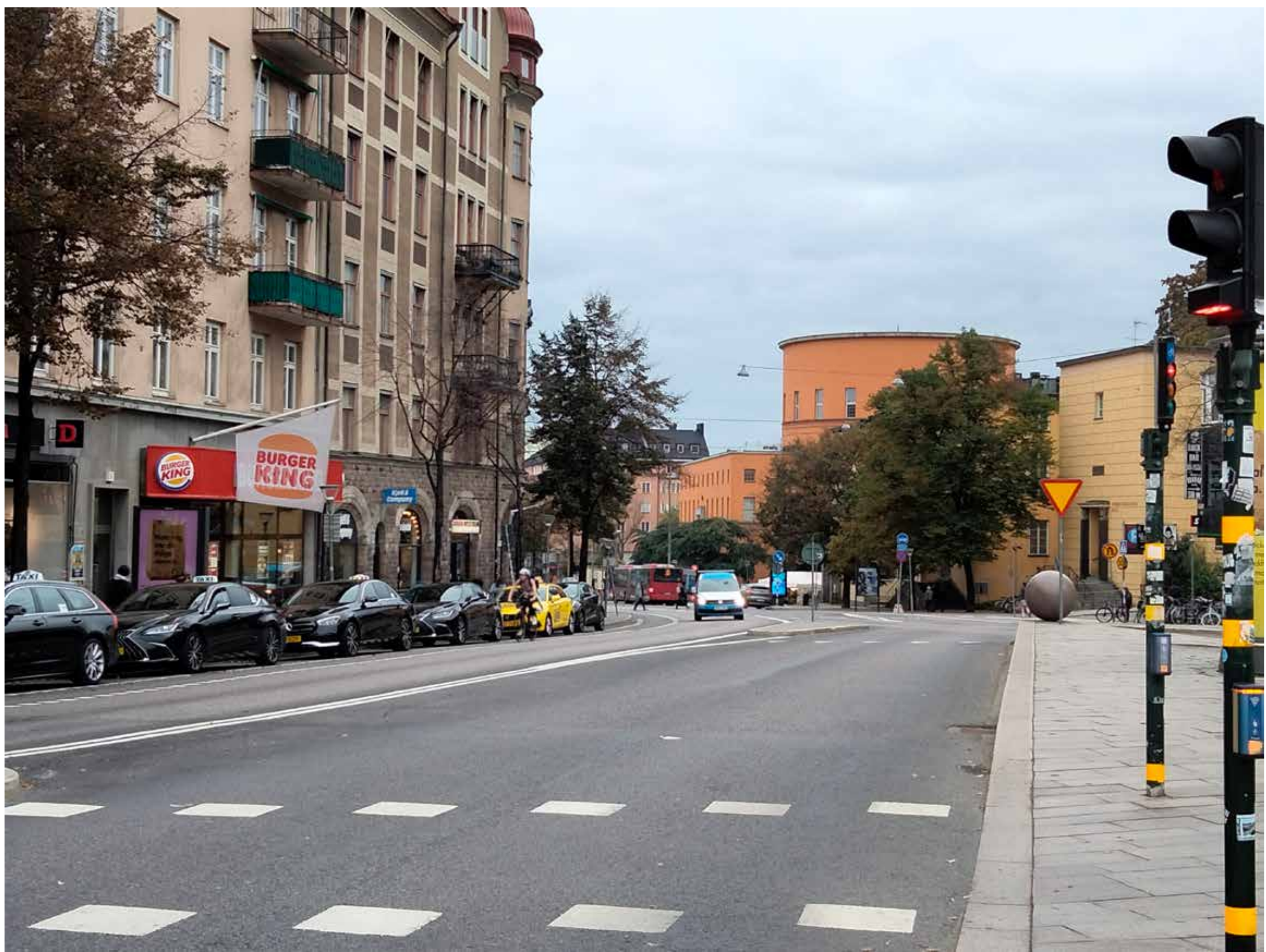
View of the first annex building next to the library



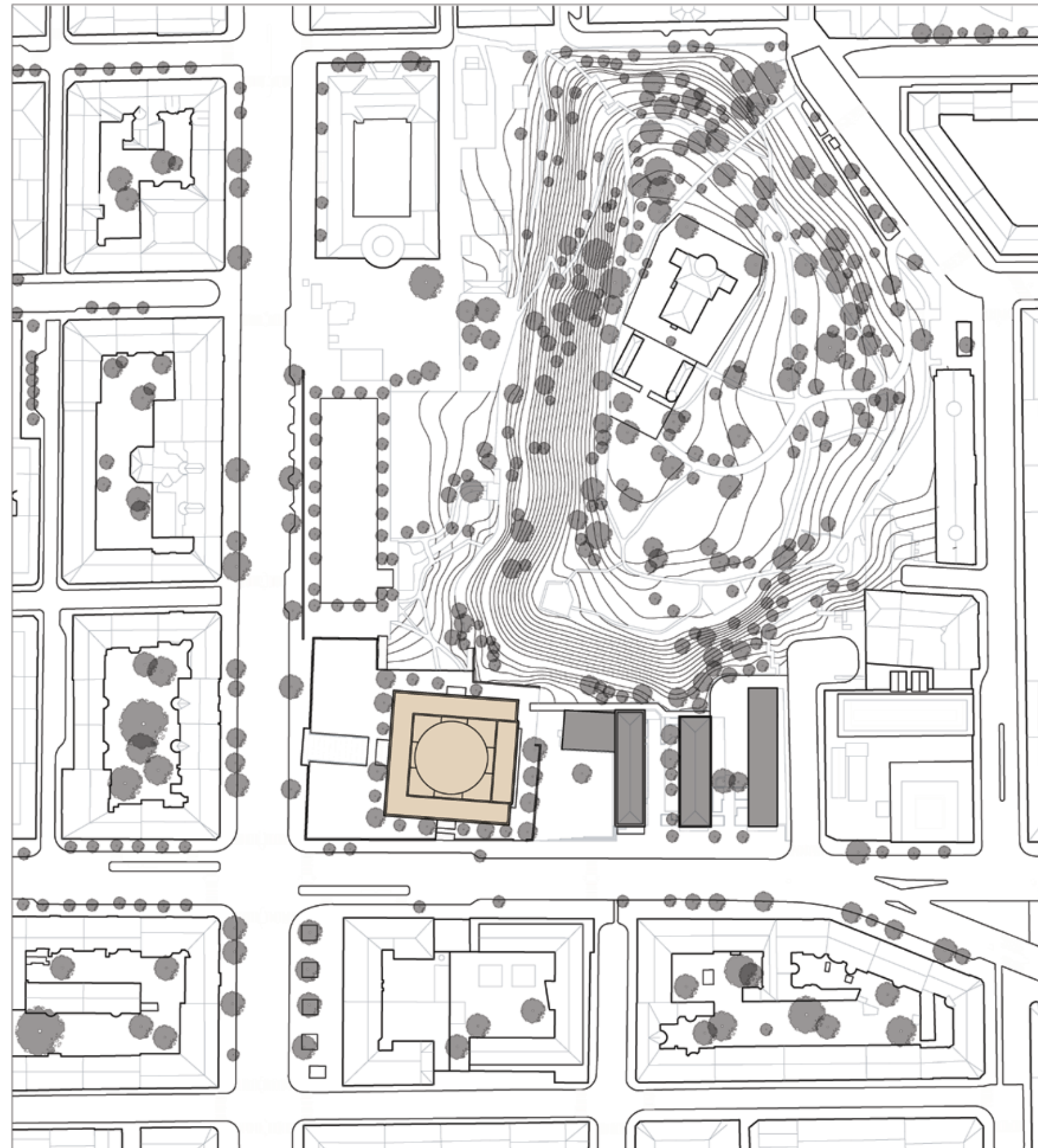
The wall that separates the library from the public square



The library in the wider context today
Scale 1: 2000



View of the library from the Odenplan square



Annex buildings

the project:

extend the functions of the library

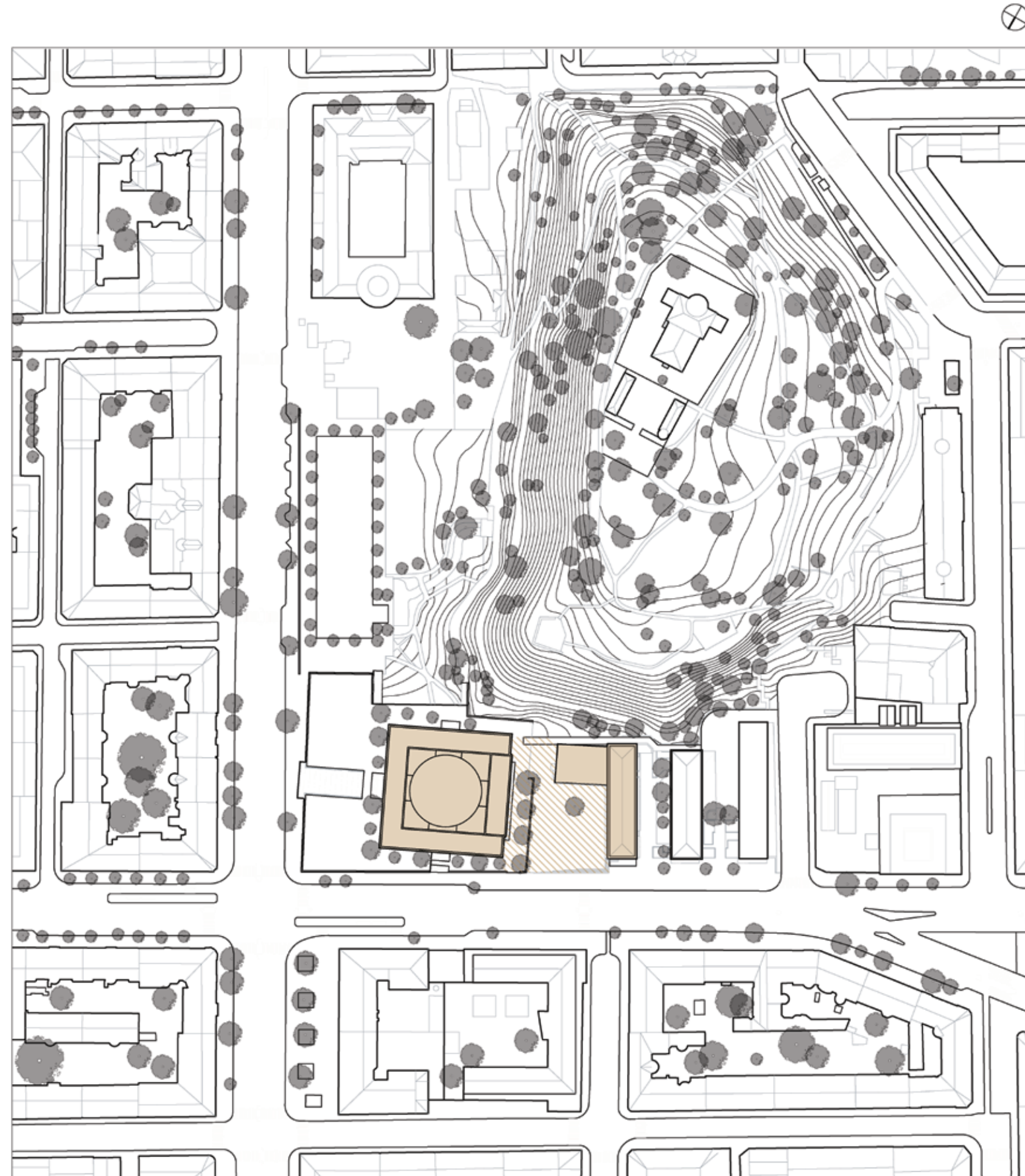
expand the feeling of the library

how:

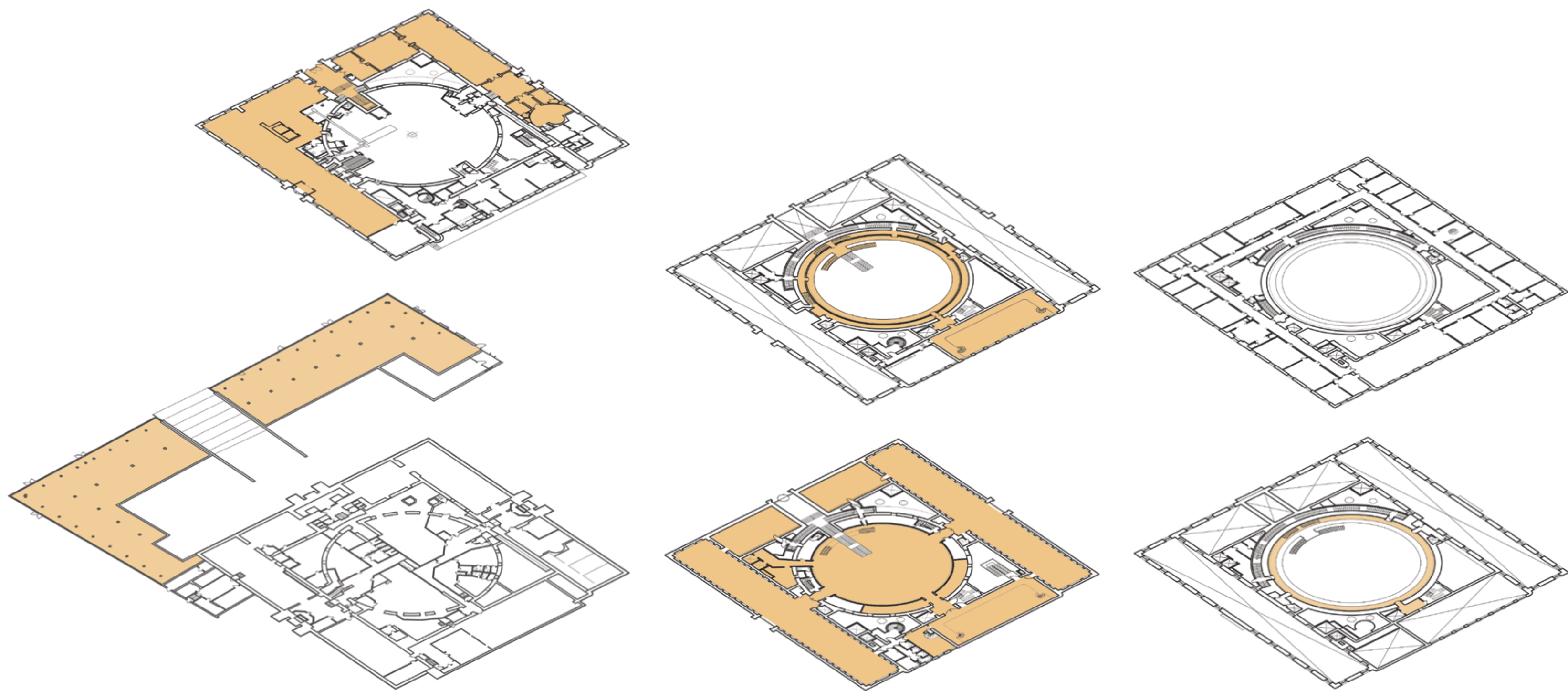
provide more space to the public

surgical operations into Asplund's building

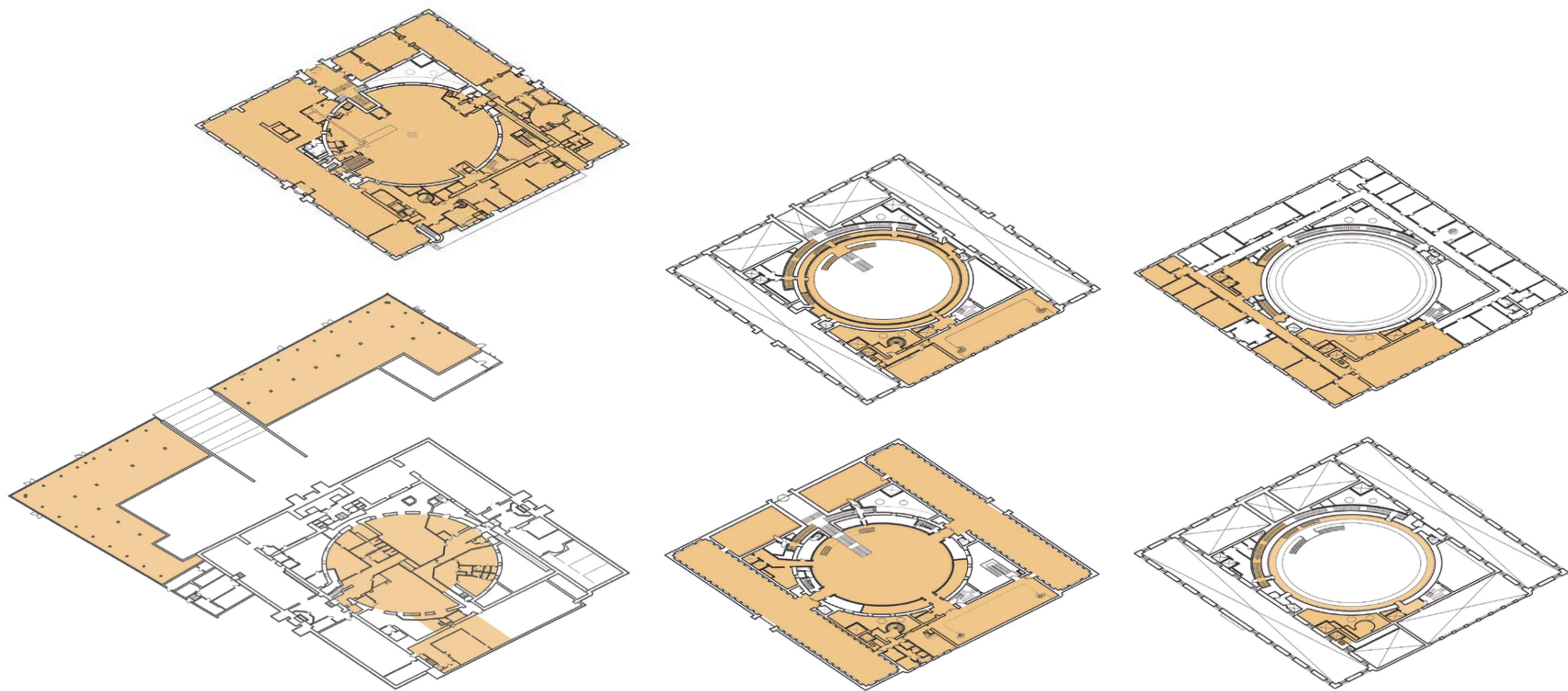
utilize the adjacent annex building



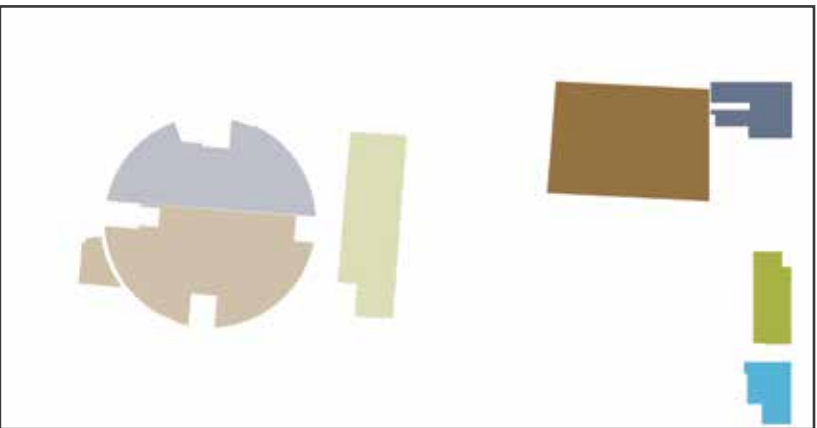
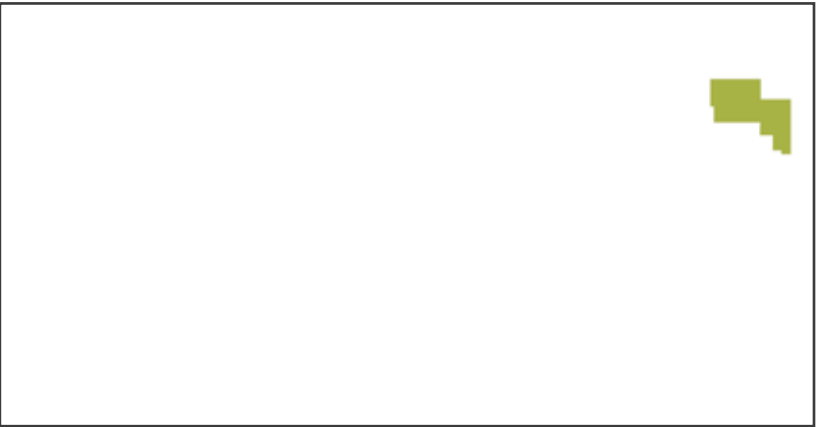
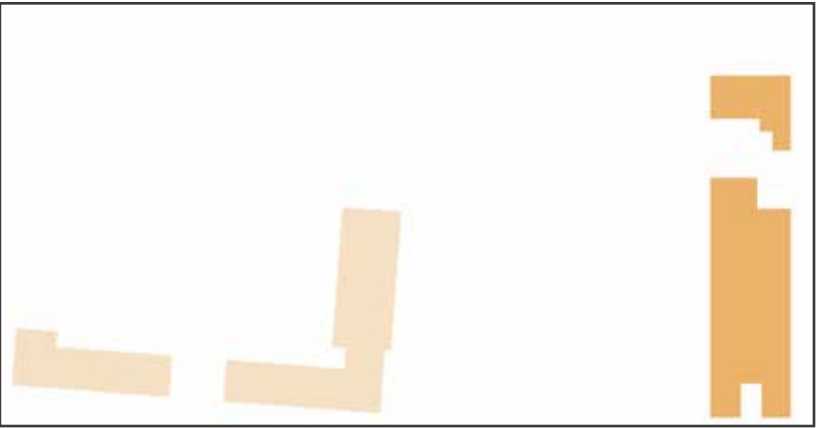
Focus area of intervention



Public access (now)



Public access (proposal)

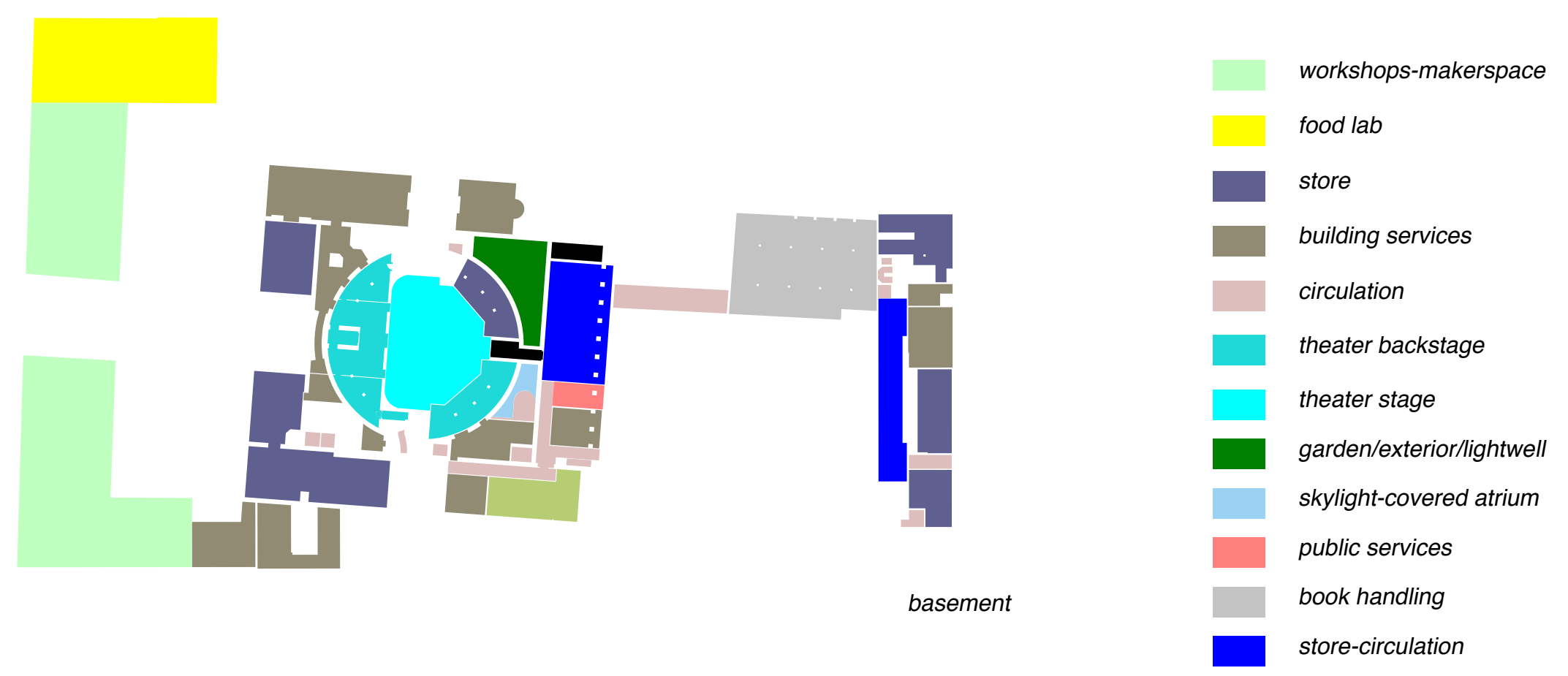
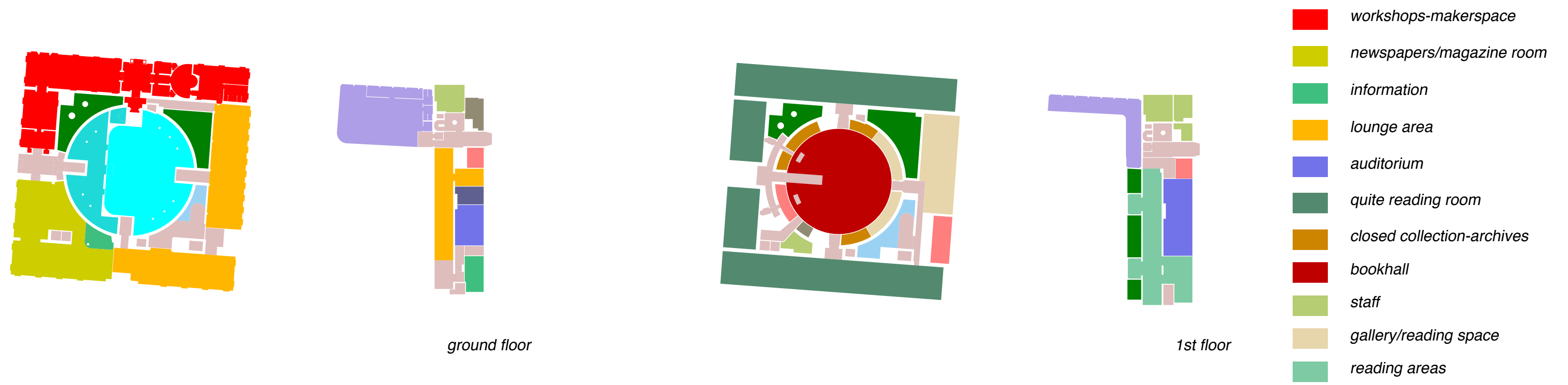


- offices
- book handling
- post/delivery
- store
- staff
- building services 1
- building services 2

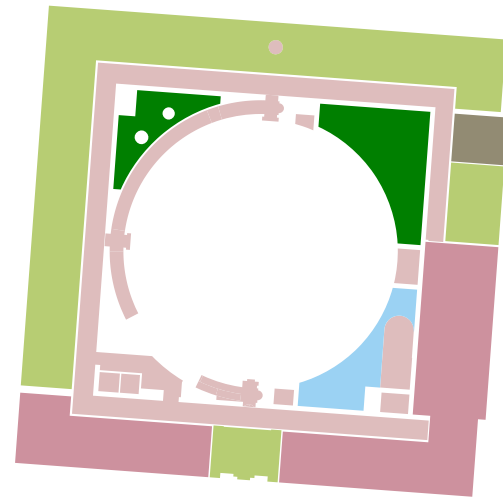
Functions' rearrangement



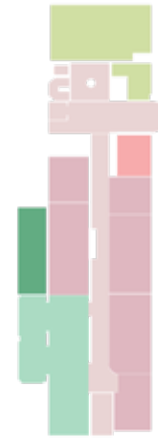
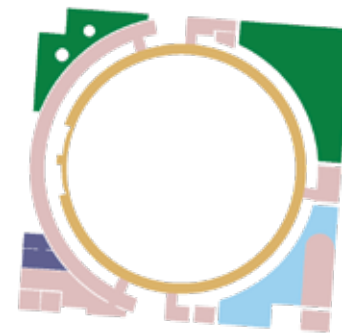
Right part of the staircases leading to the top level



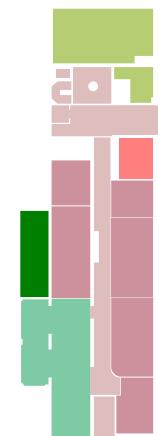
Program diagrams



4th floor



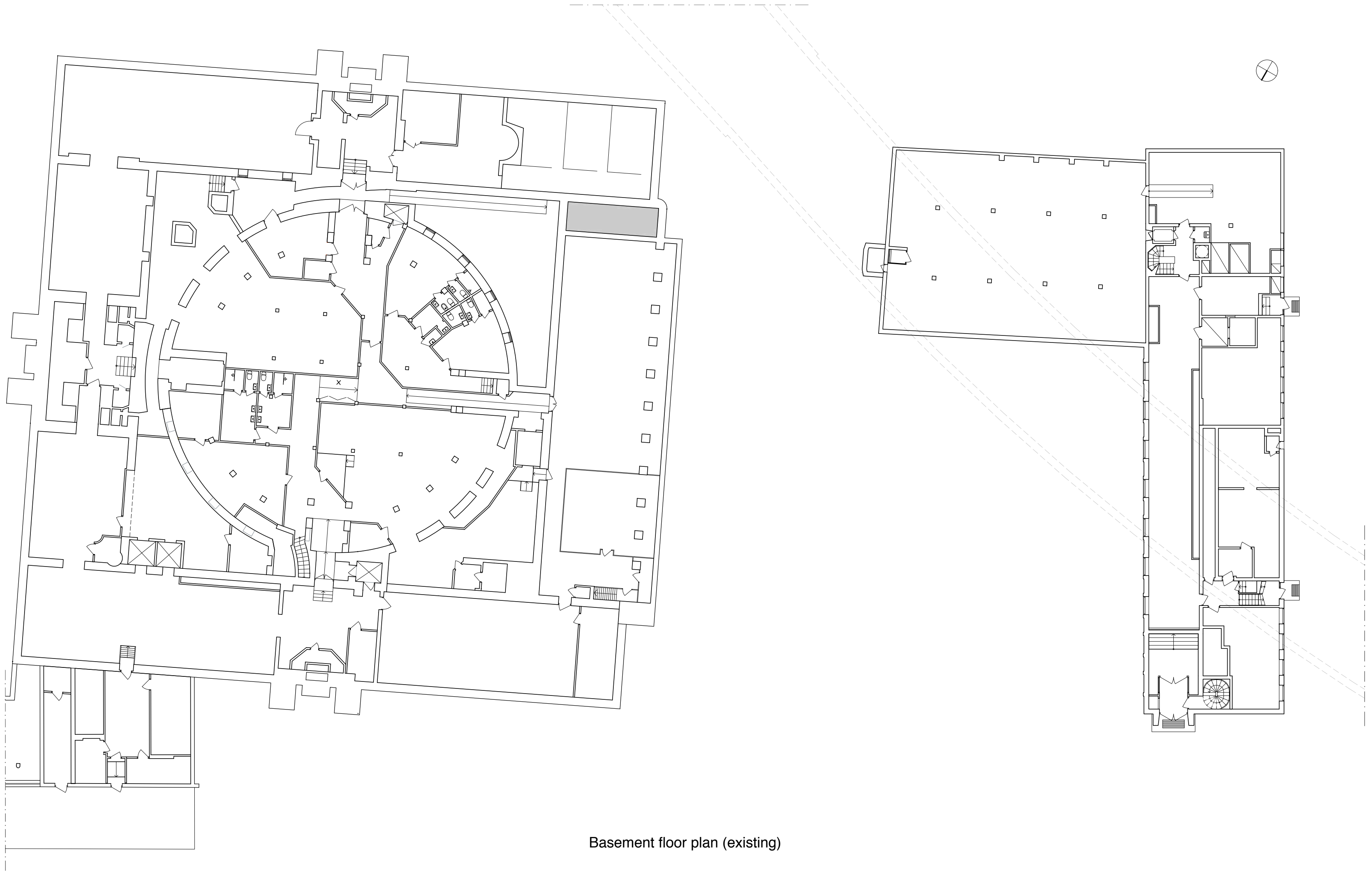
3d floor



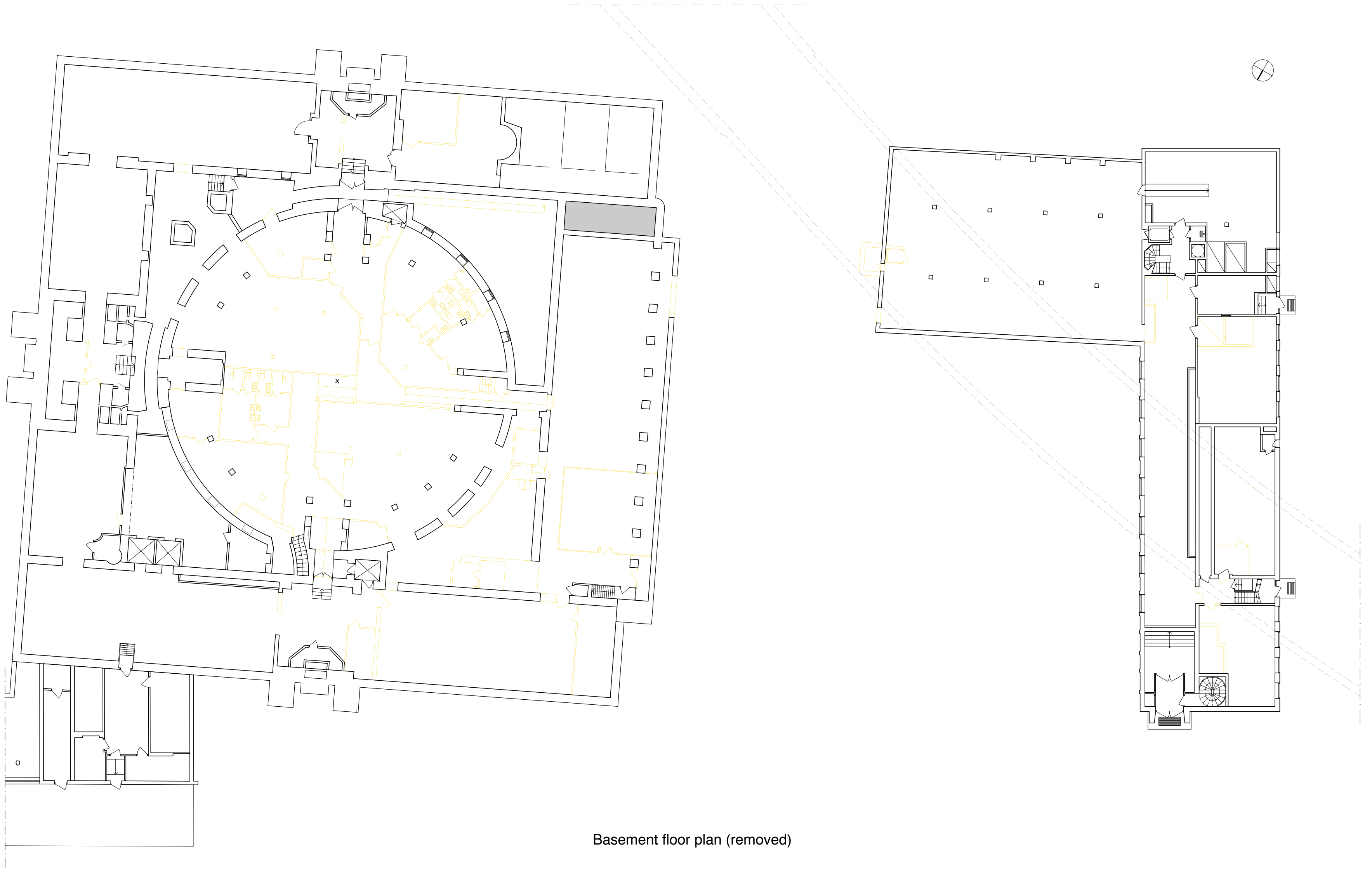
2nd floor

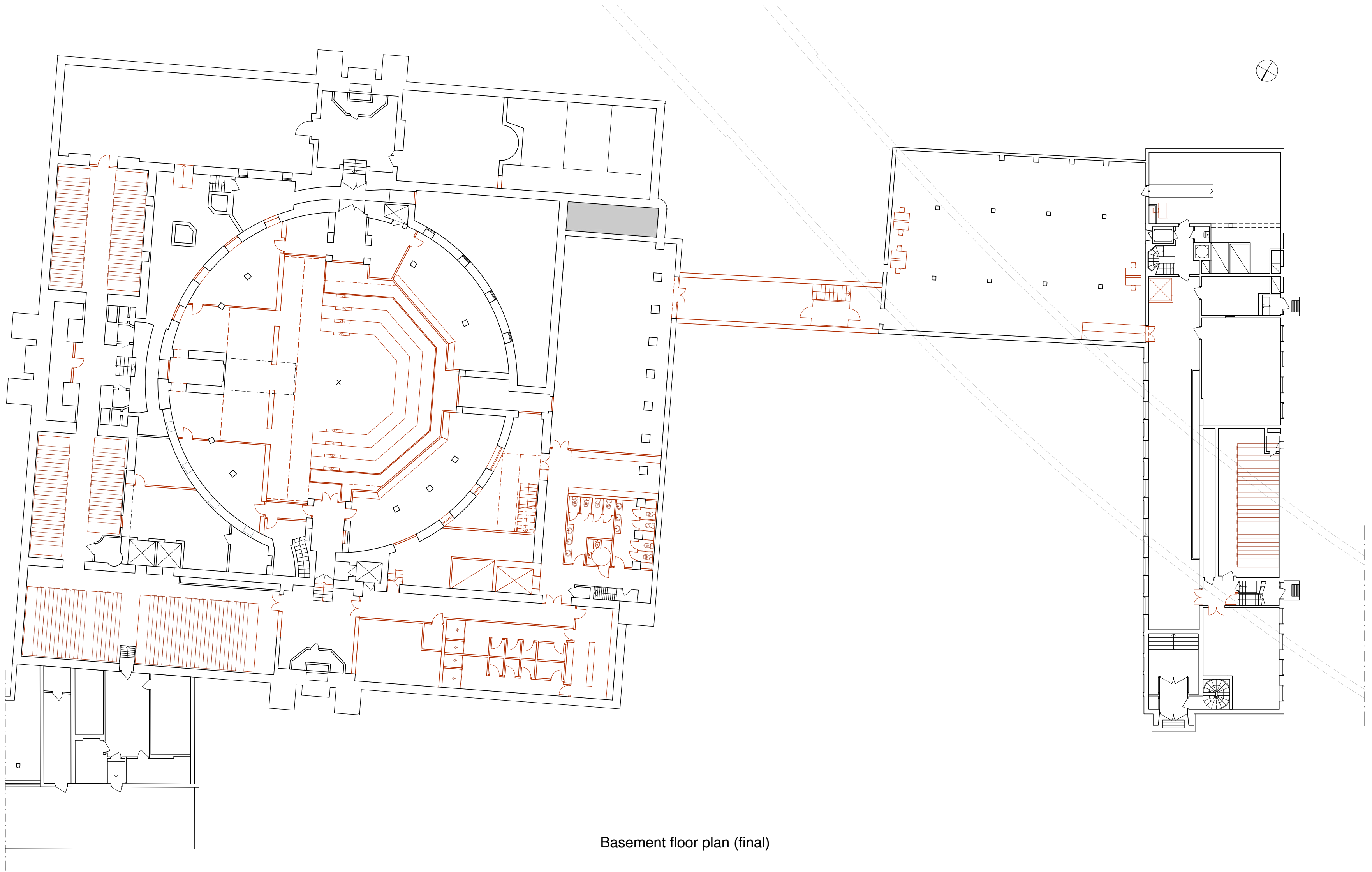
- gallery
- staff
- gallery/reading space
- store
- reading areas
- circulation
- lounge area
- group rooms
- garden/exterior/lightwell
- skylight-covered atrium
- public services

Program diagrams

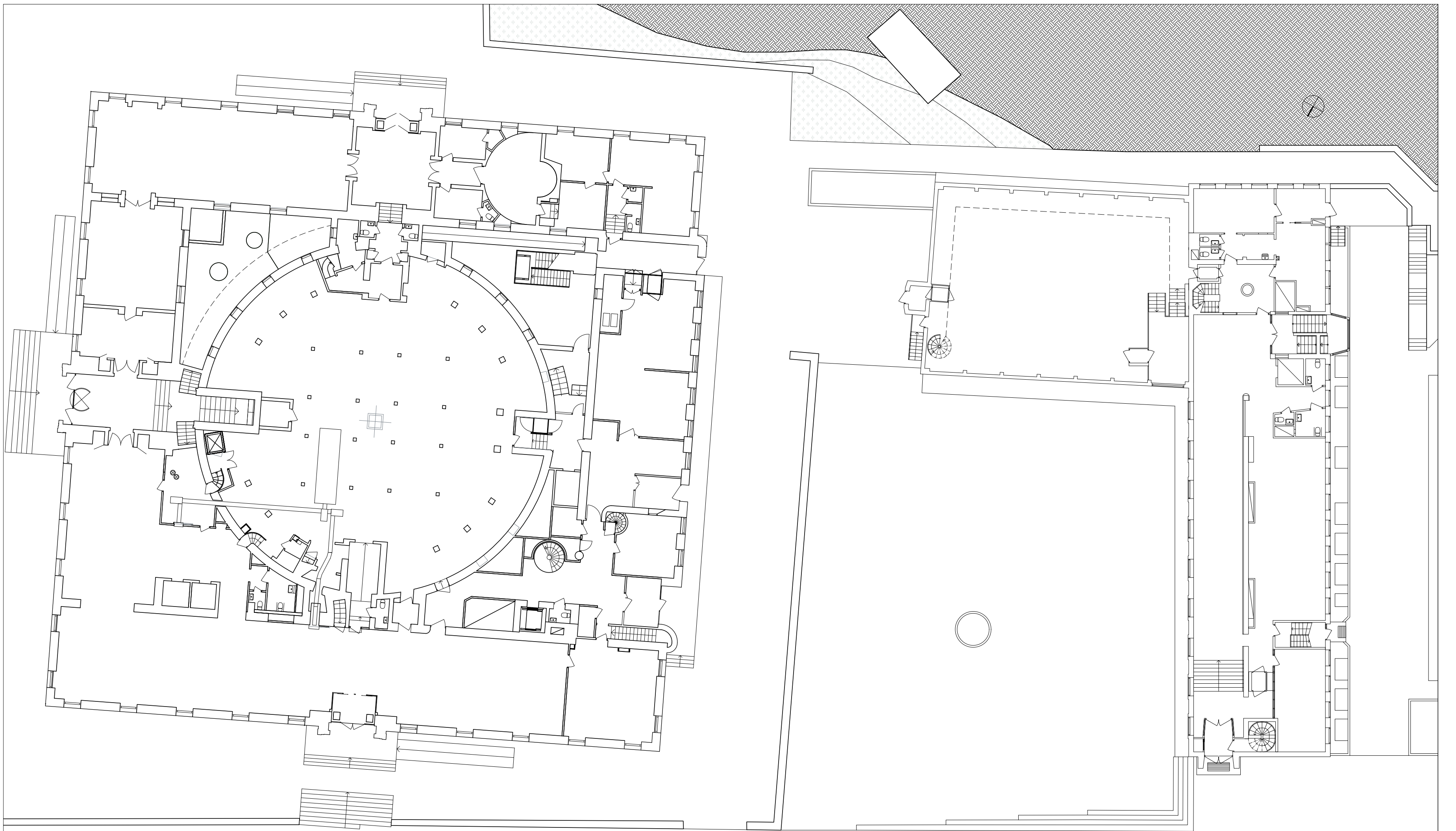


Basement floor plan (existing)

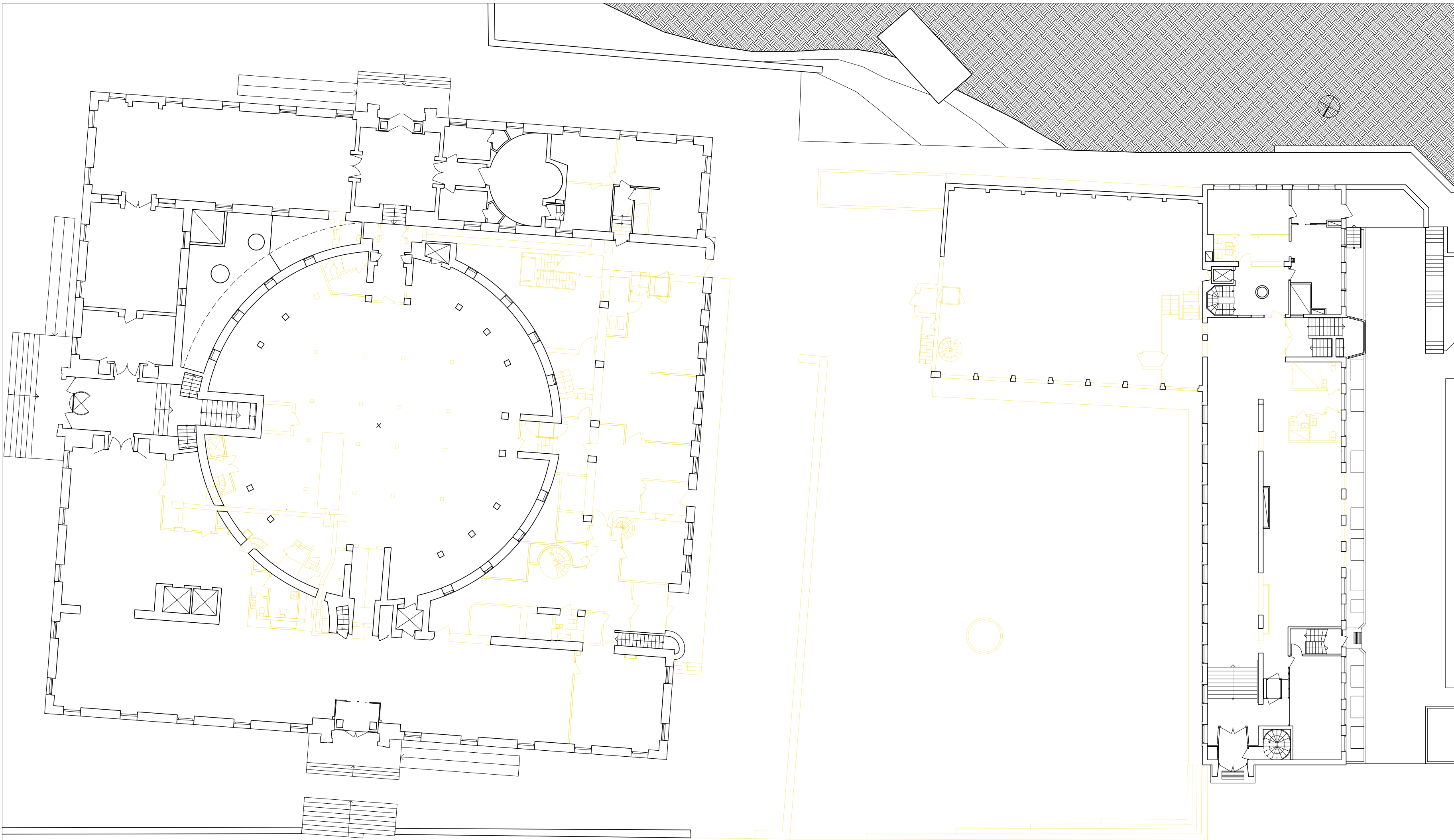




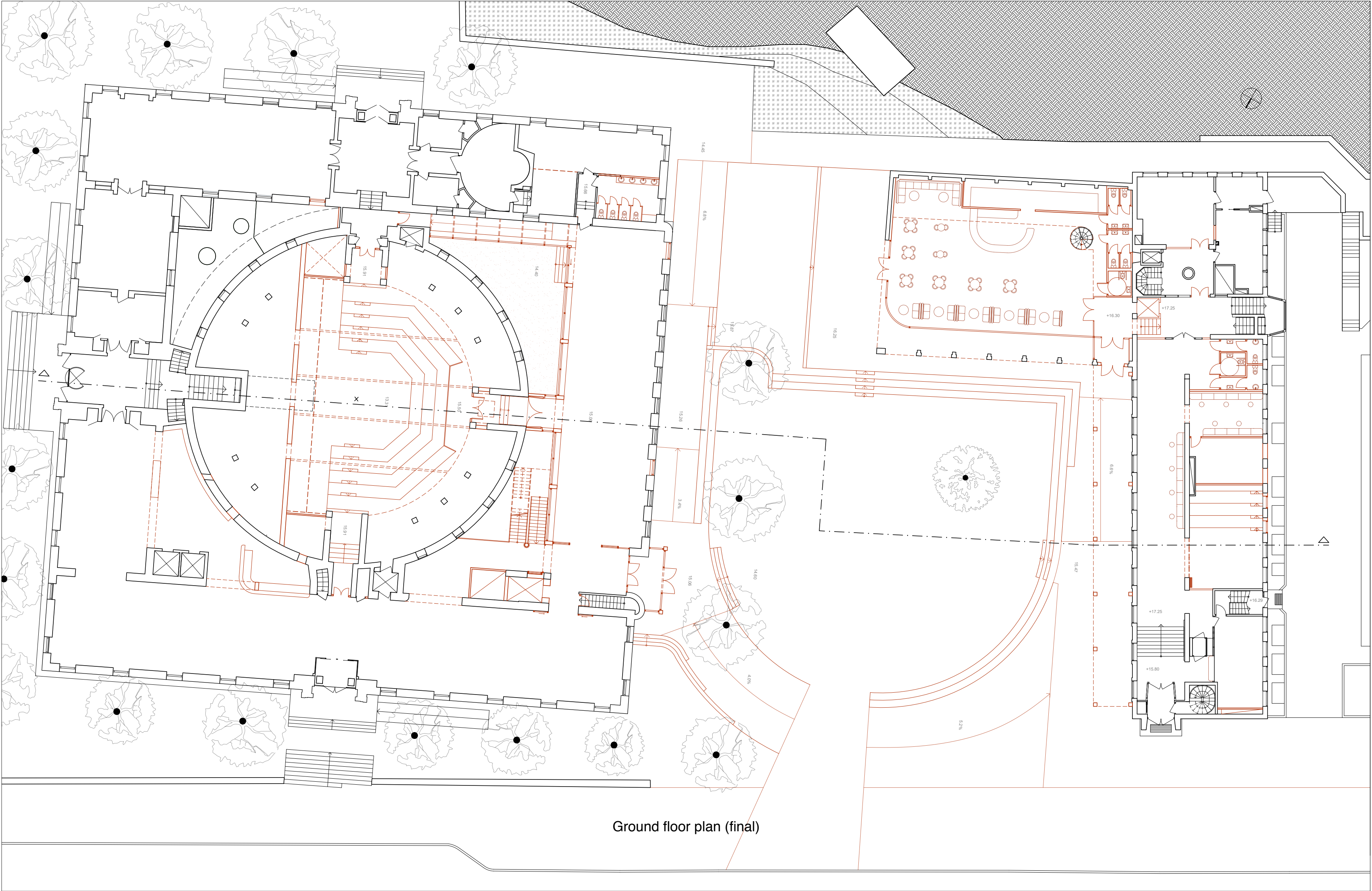
Basement floor plan (final)



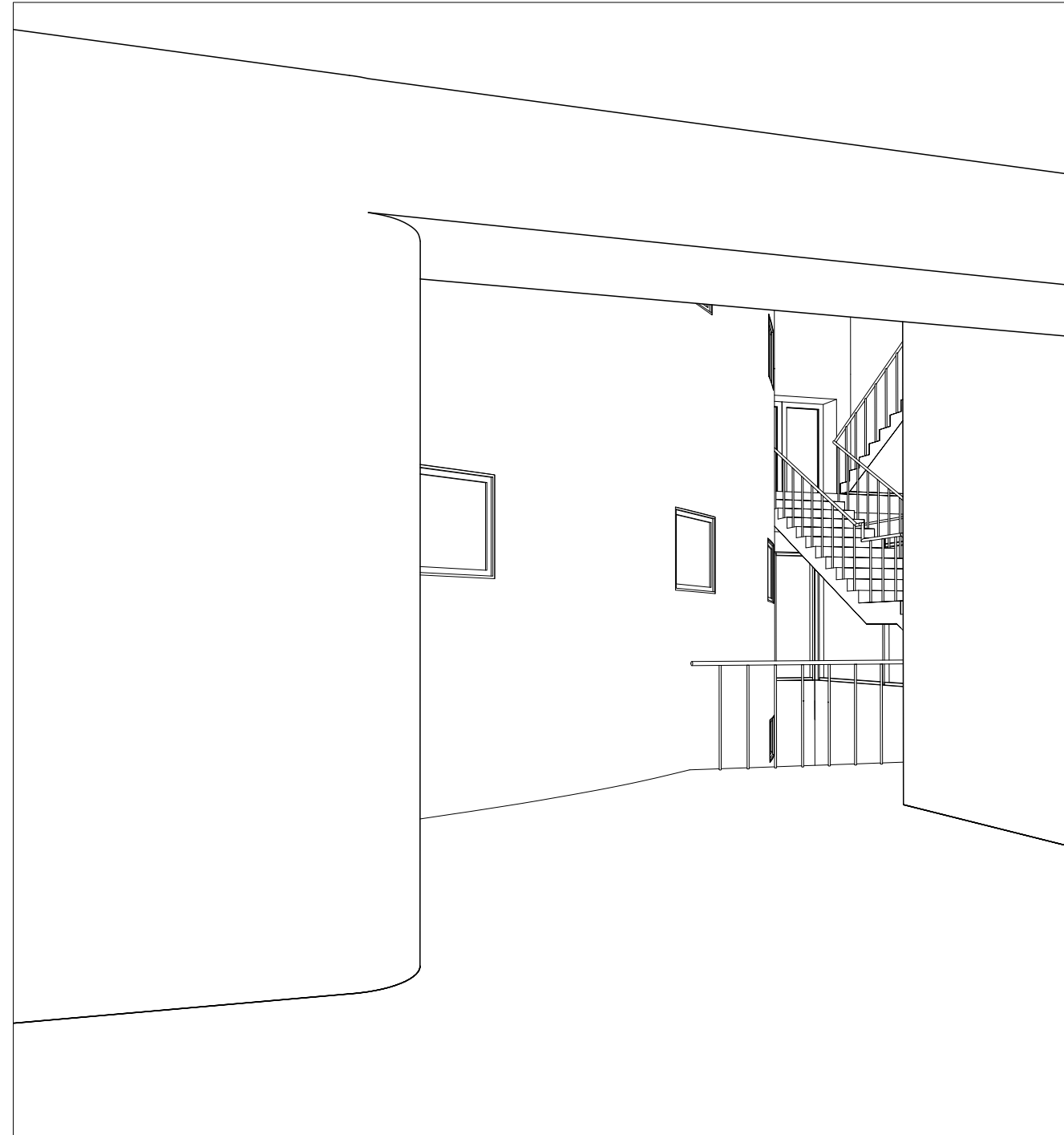
Ground floor plan (existing)



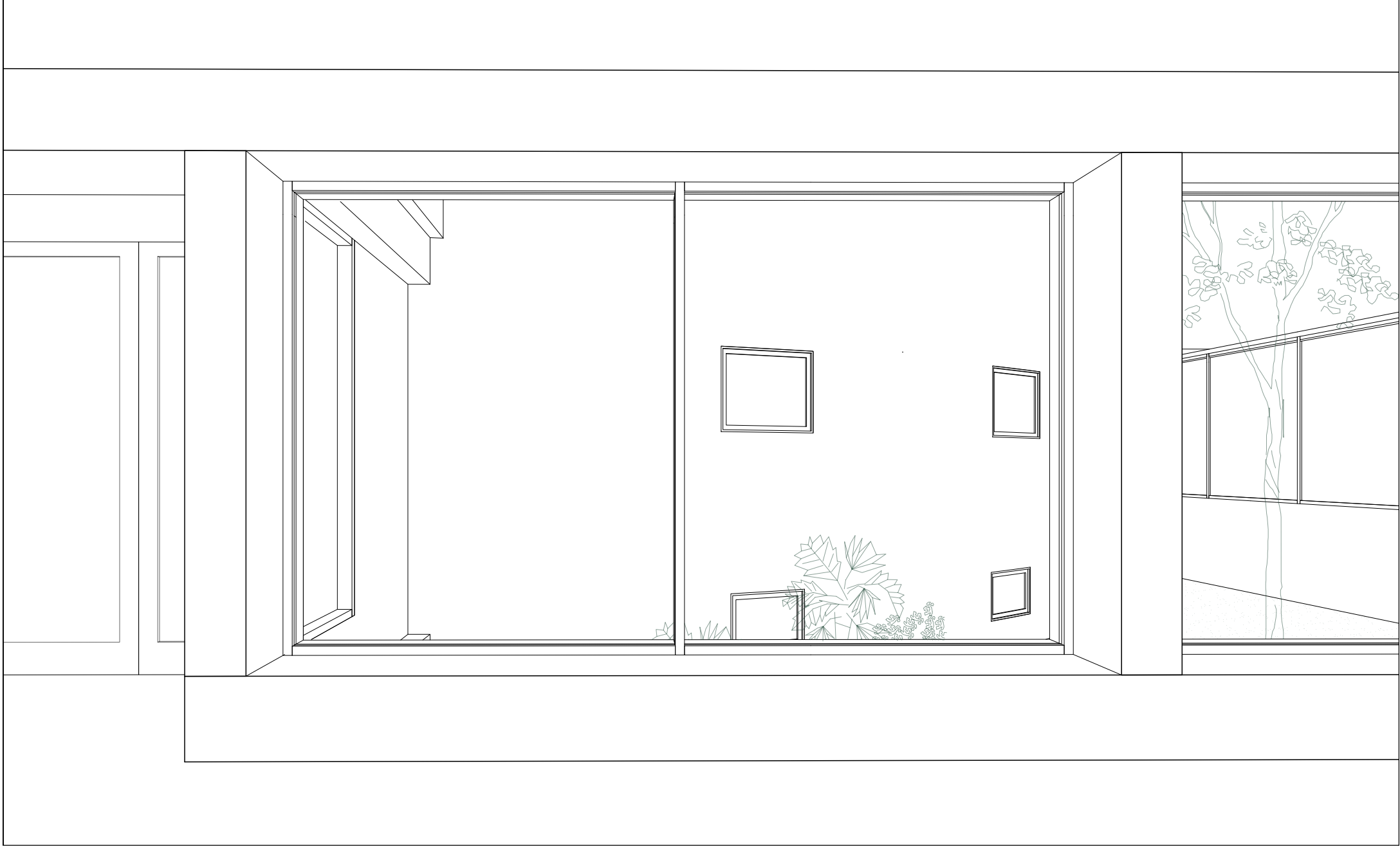
Ground floor plan (removed)



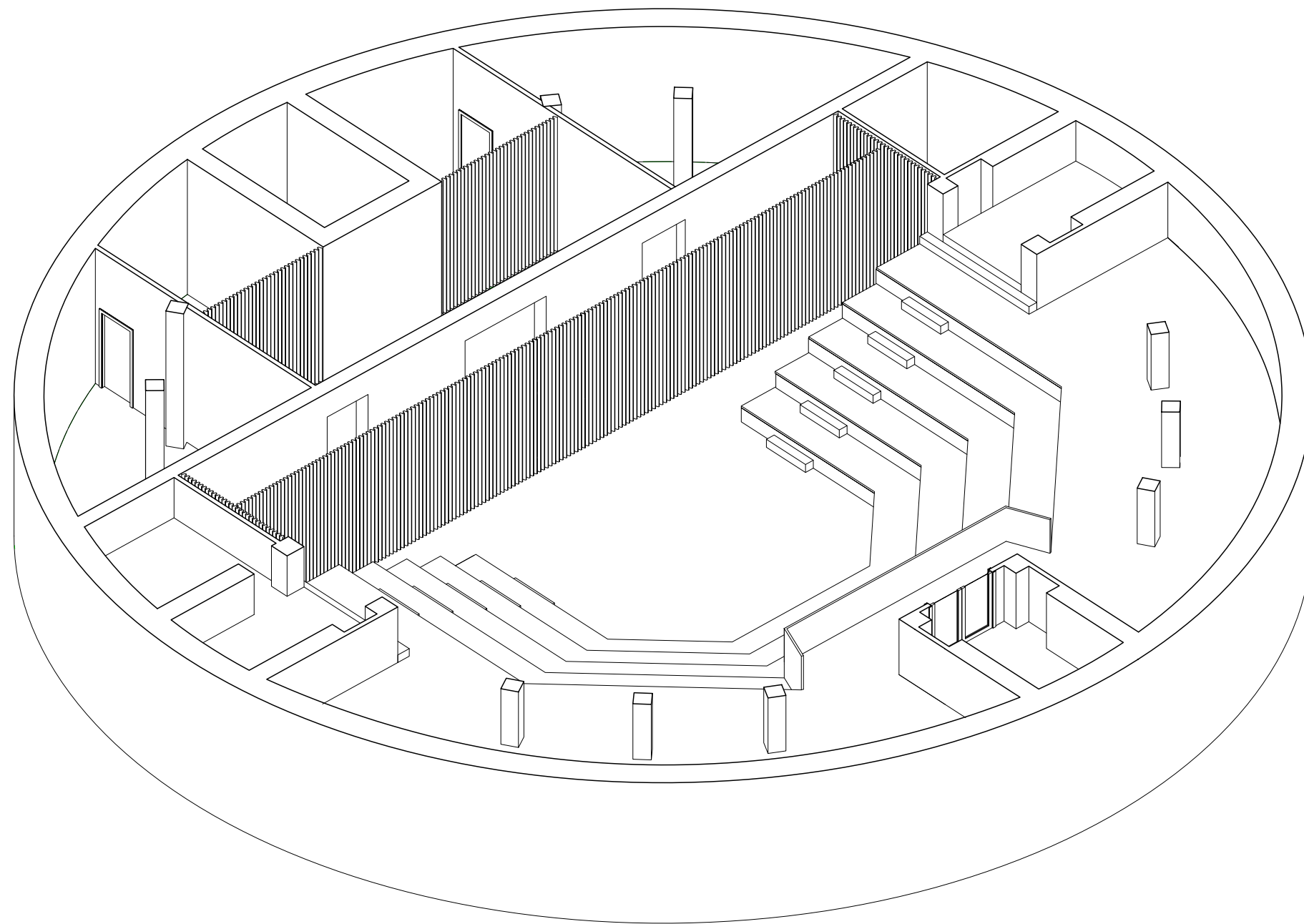
Ground floor plan (final)



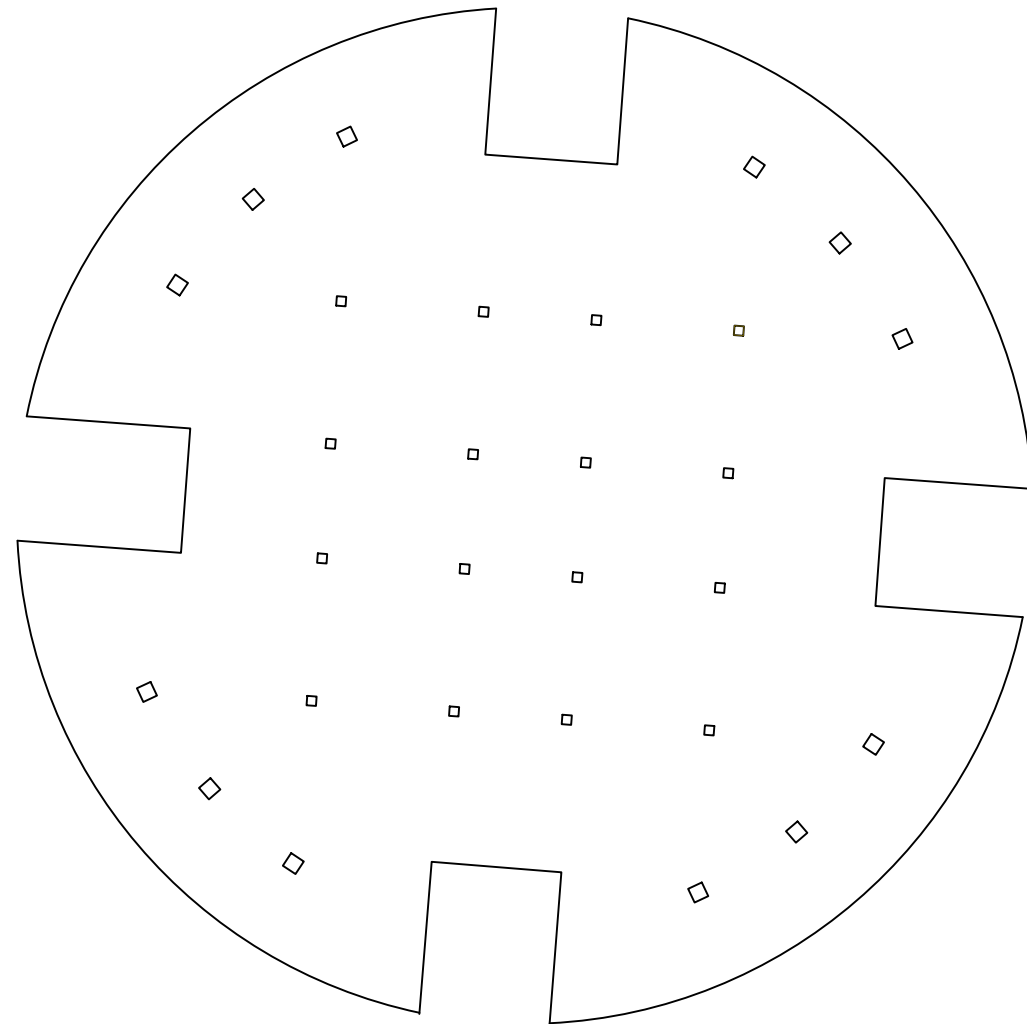
View to the new staircase as approaching from the northern entrance



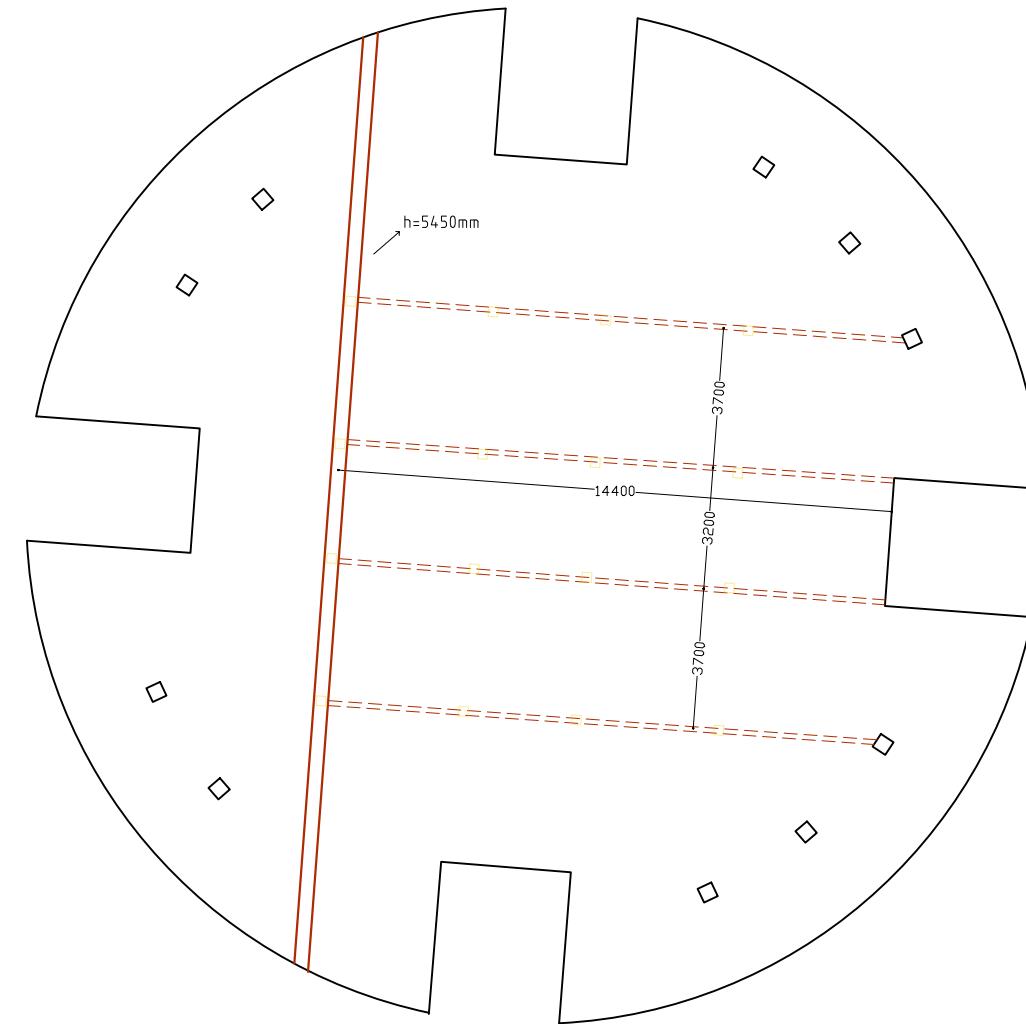
View to the inner courtyard



Axonometric view, scale 1: 200



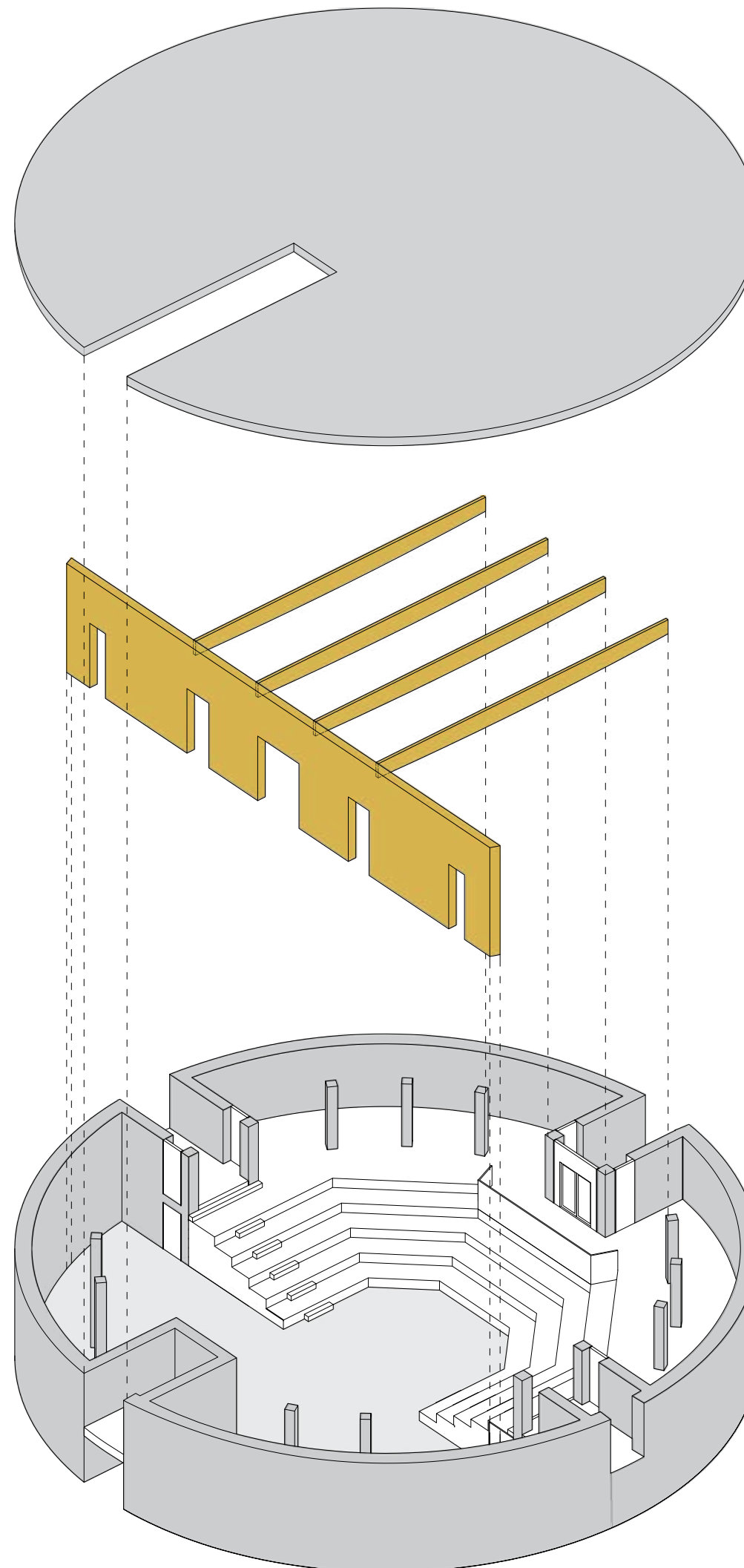
existing



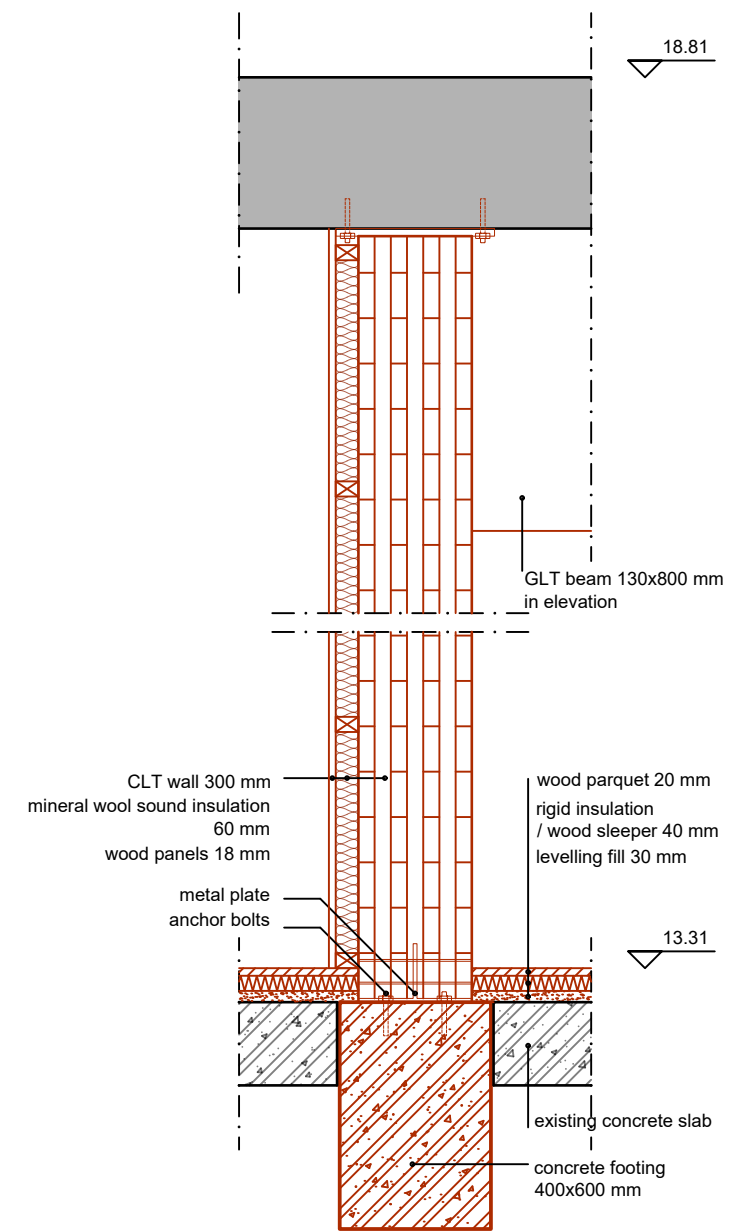
new

CLT structural wall 300mm
GLT beams 130x800mm

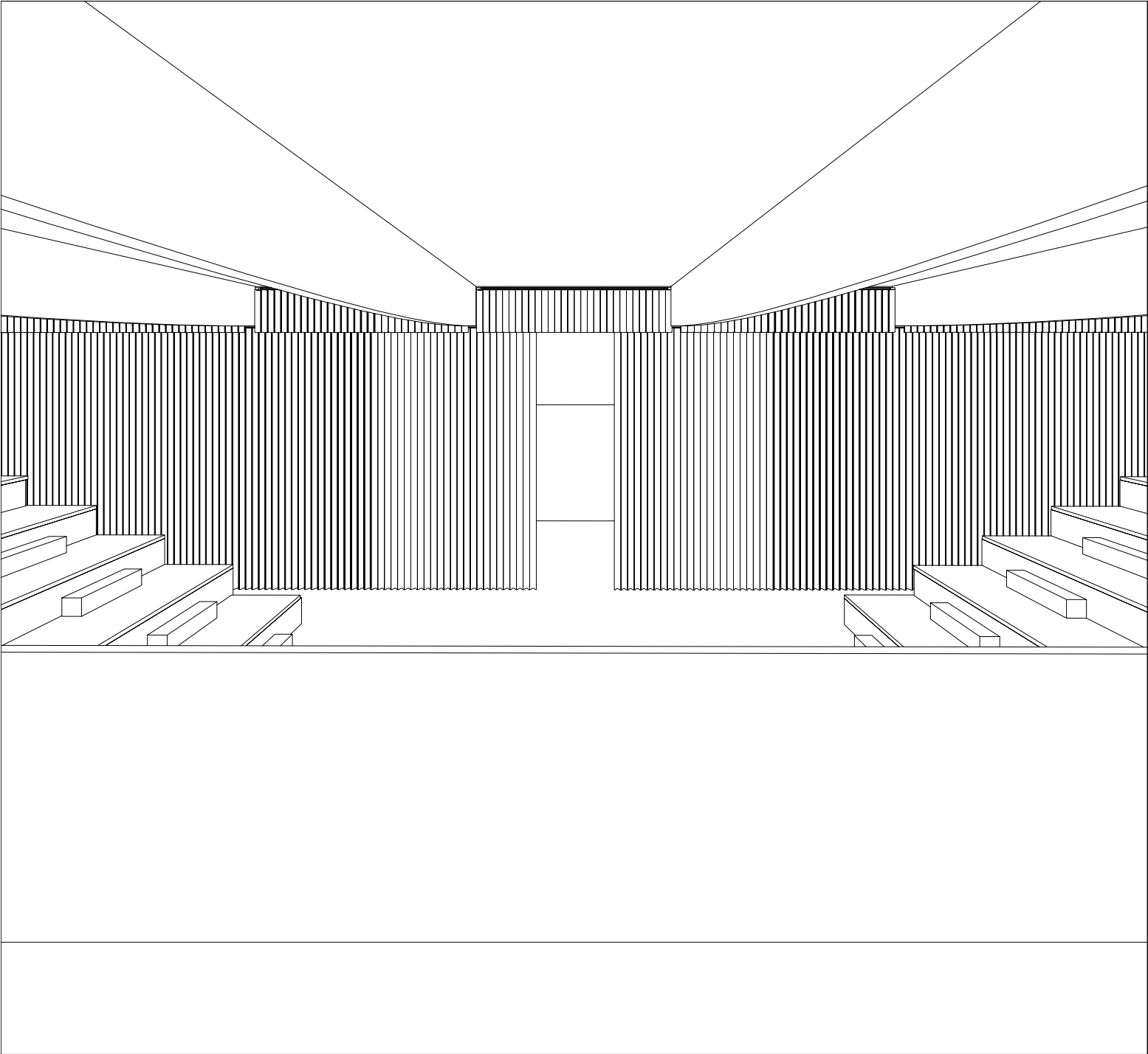
Diagrams of structural system



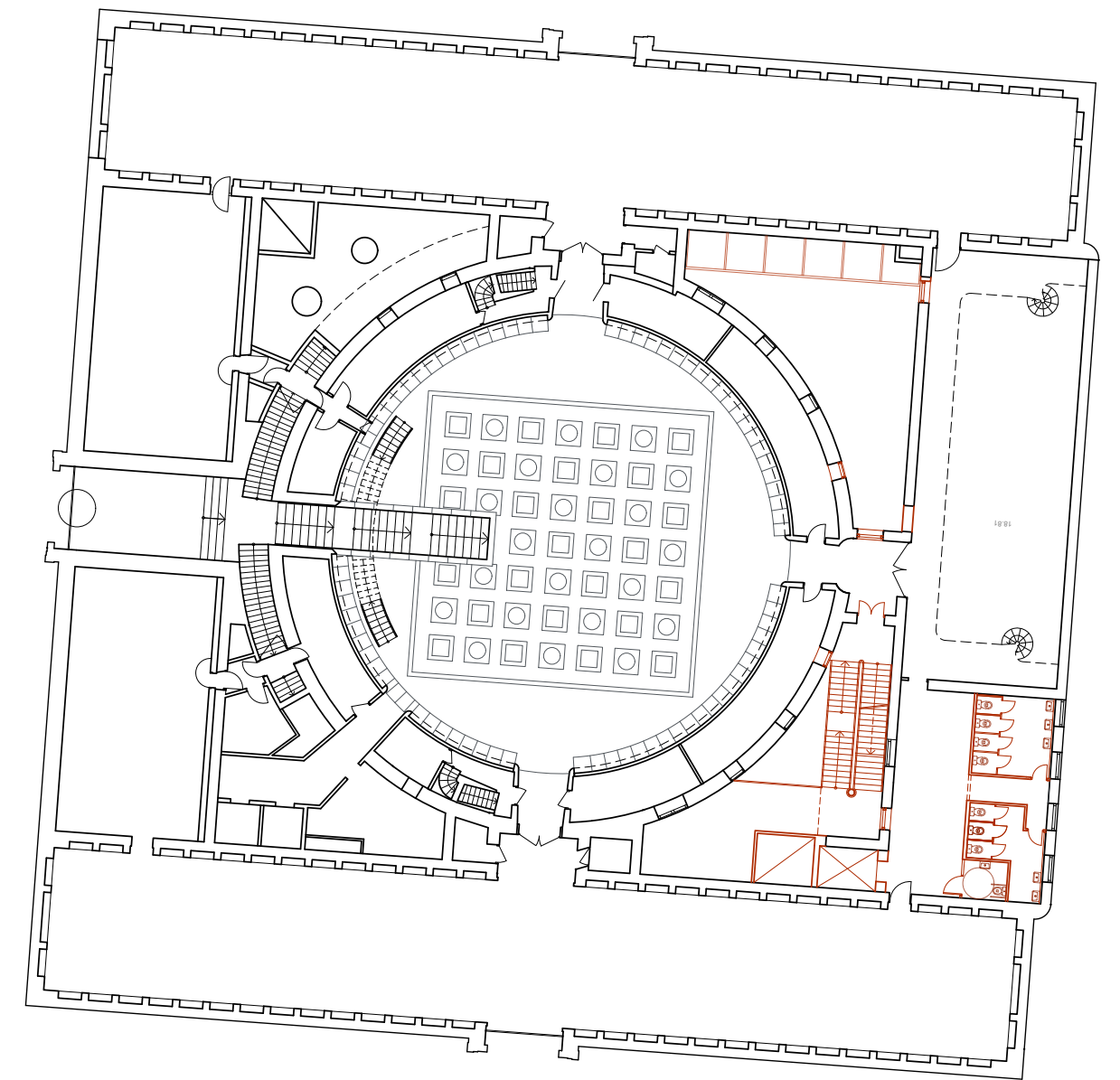
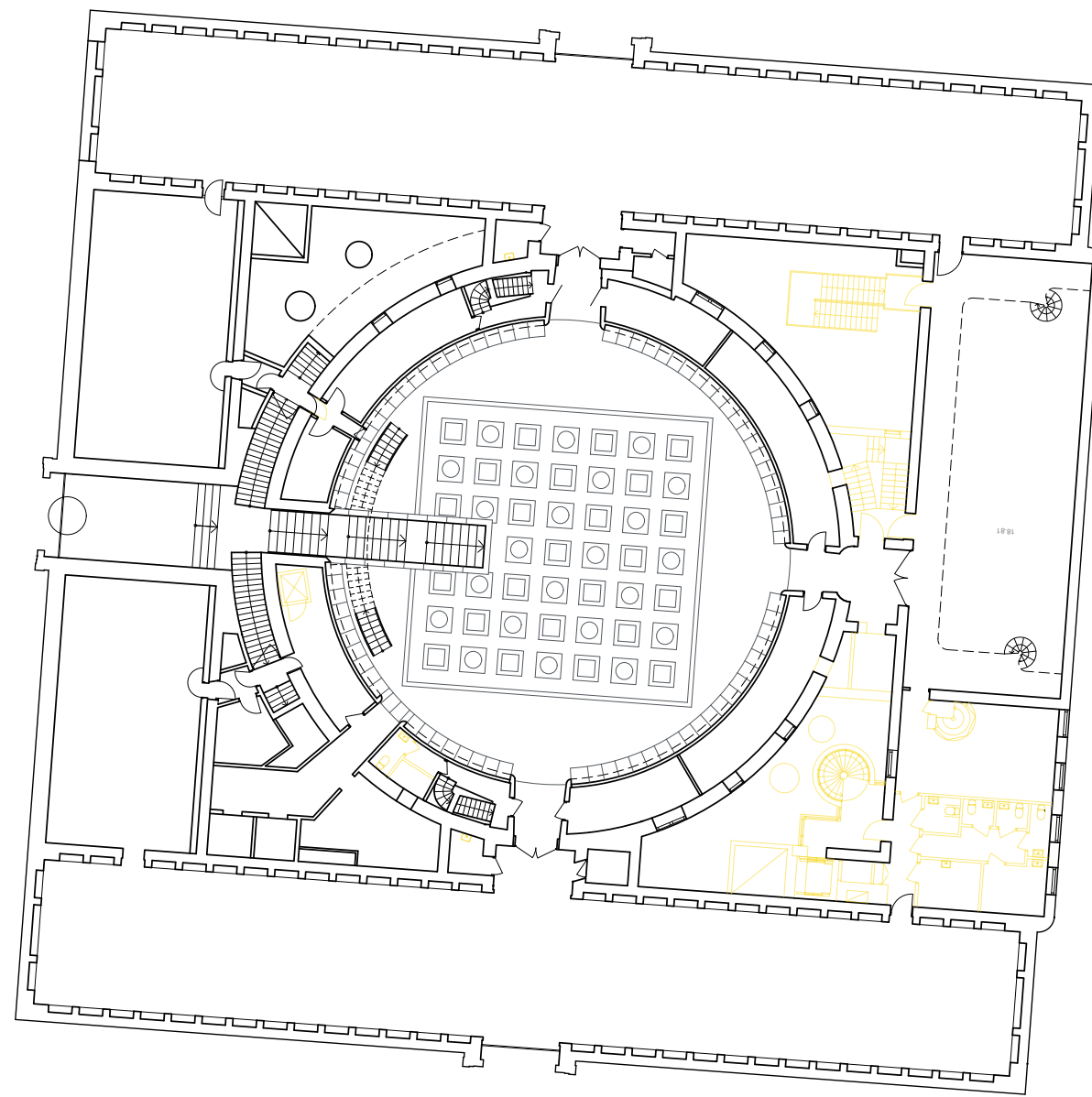
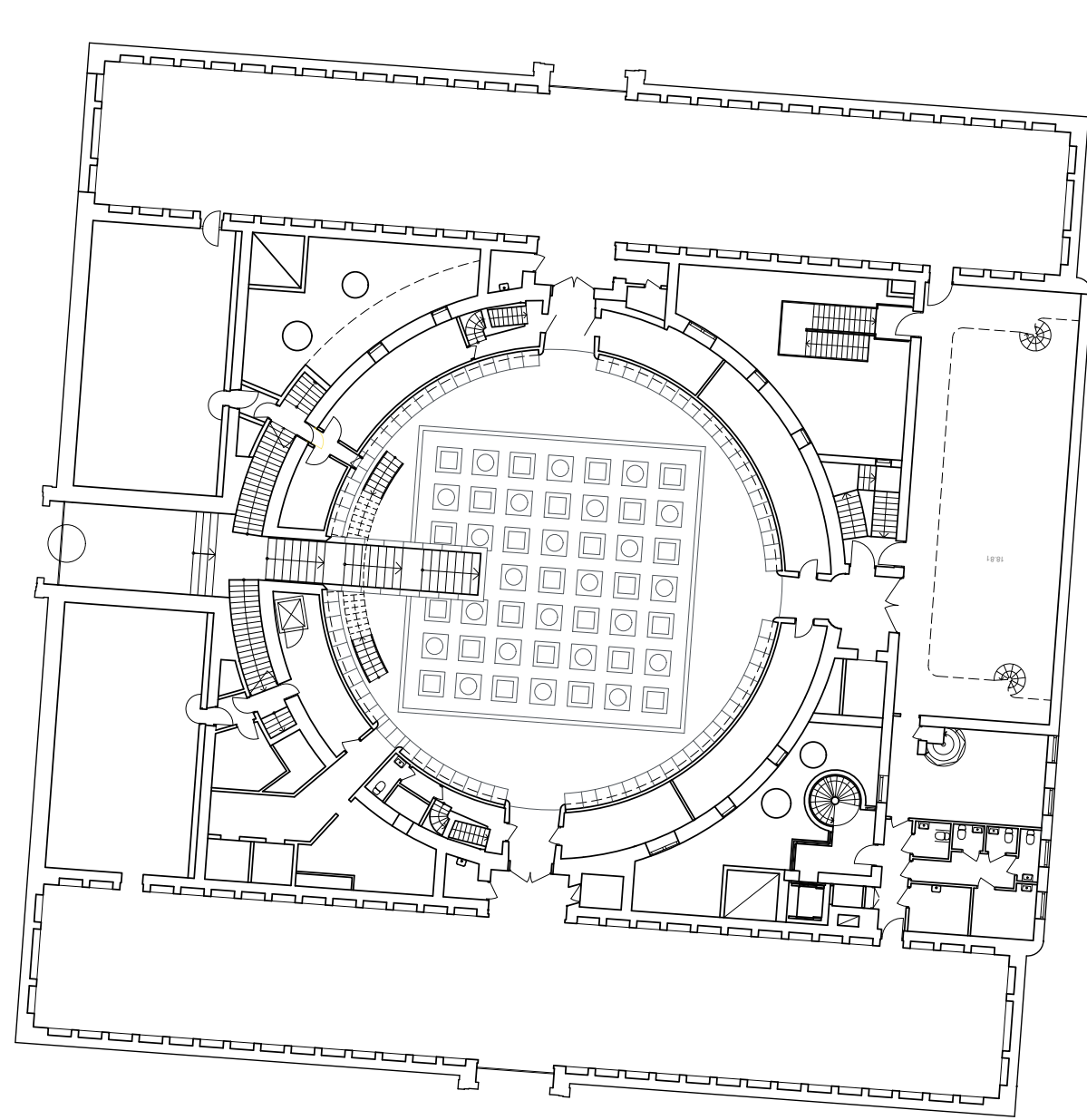
Exploded axonometric drawing, scale 1 :200



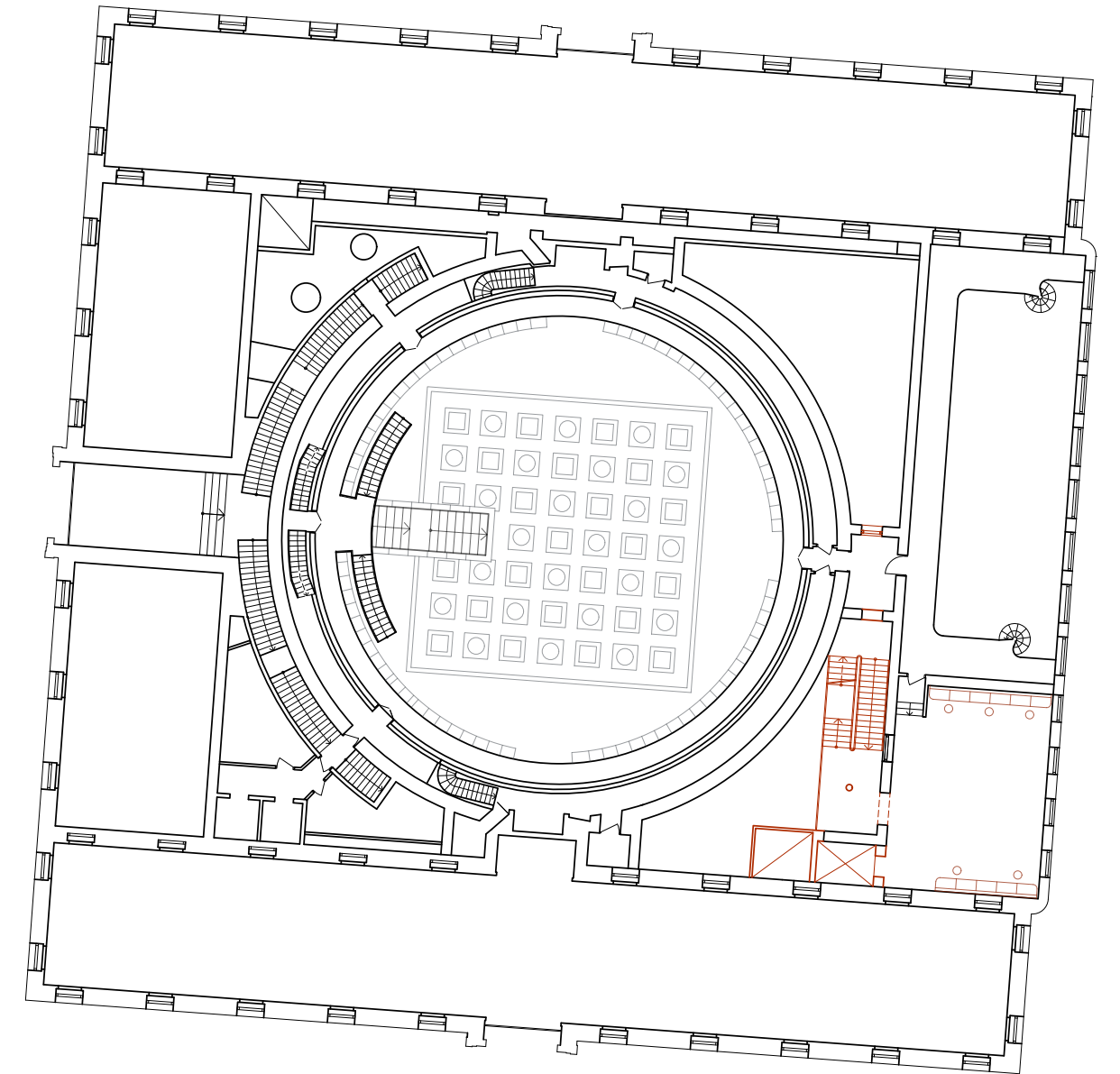
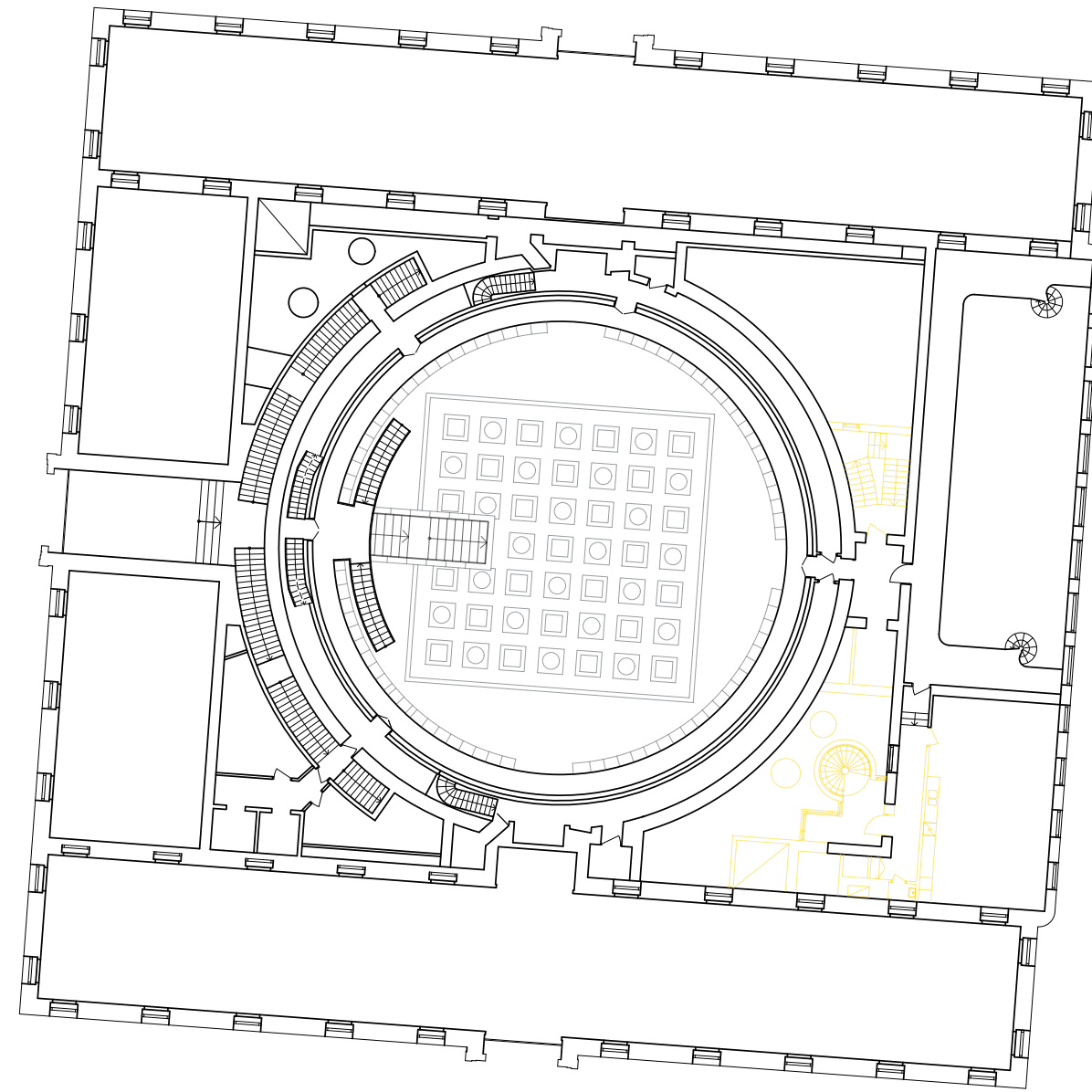
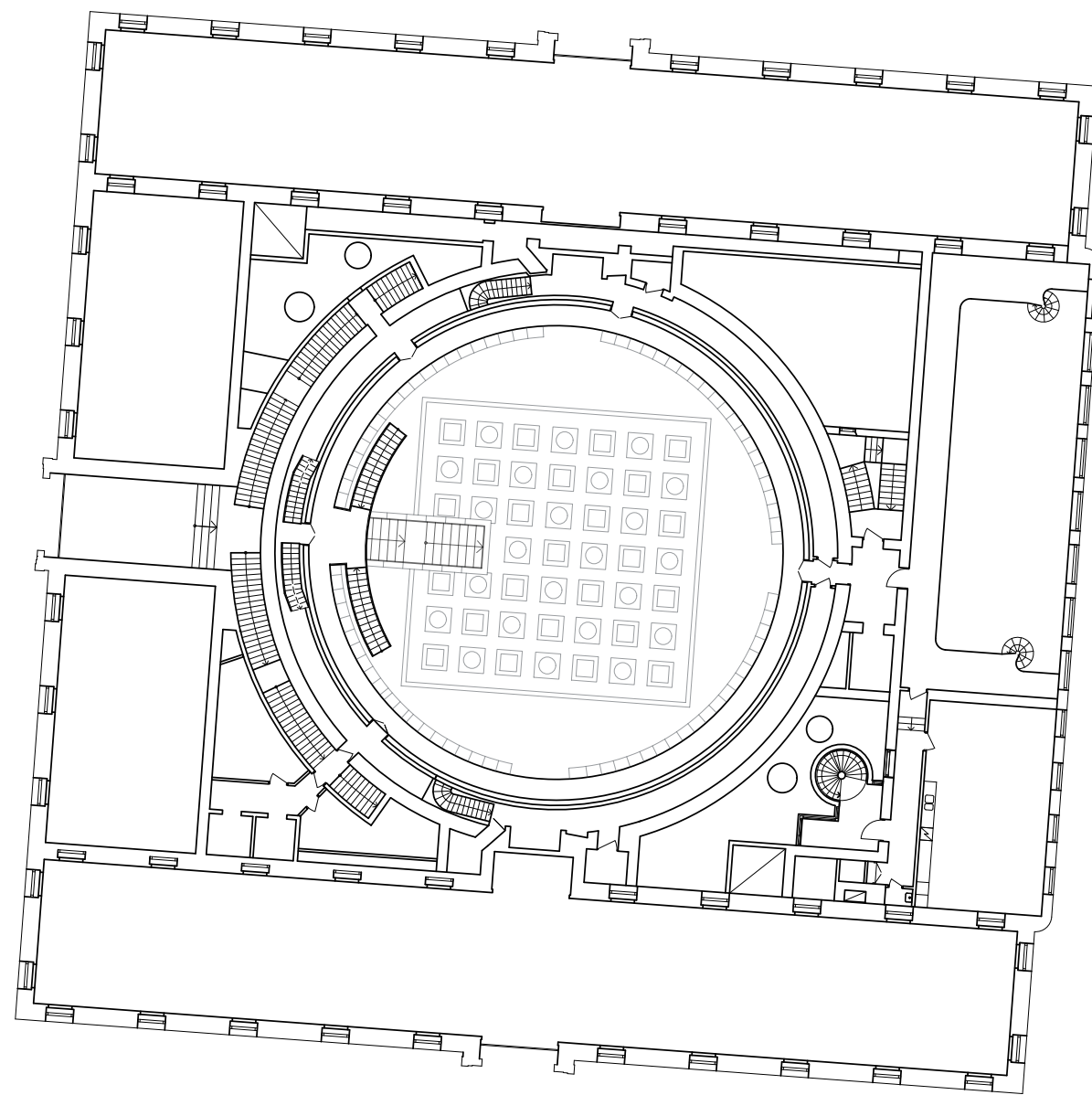
Section of new CLT structural wall, scale 1: 20



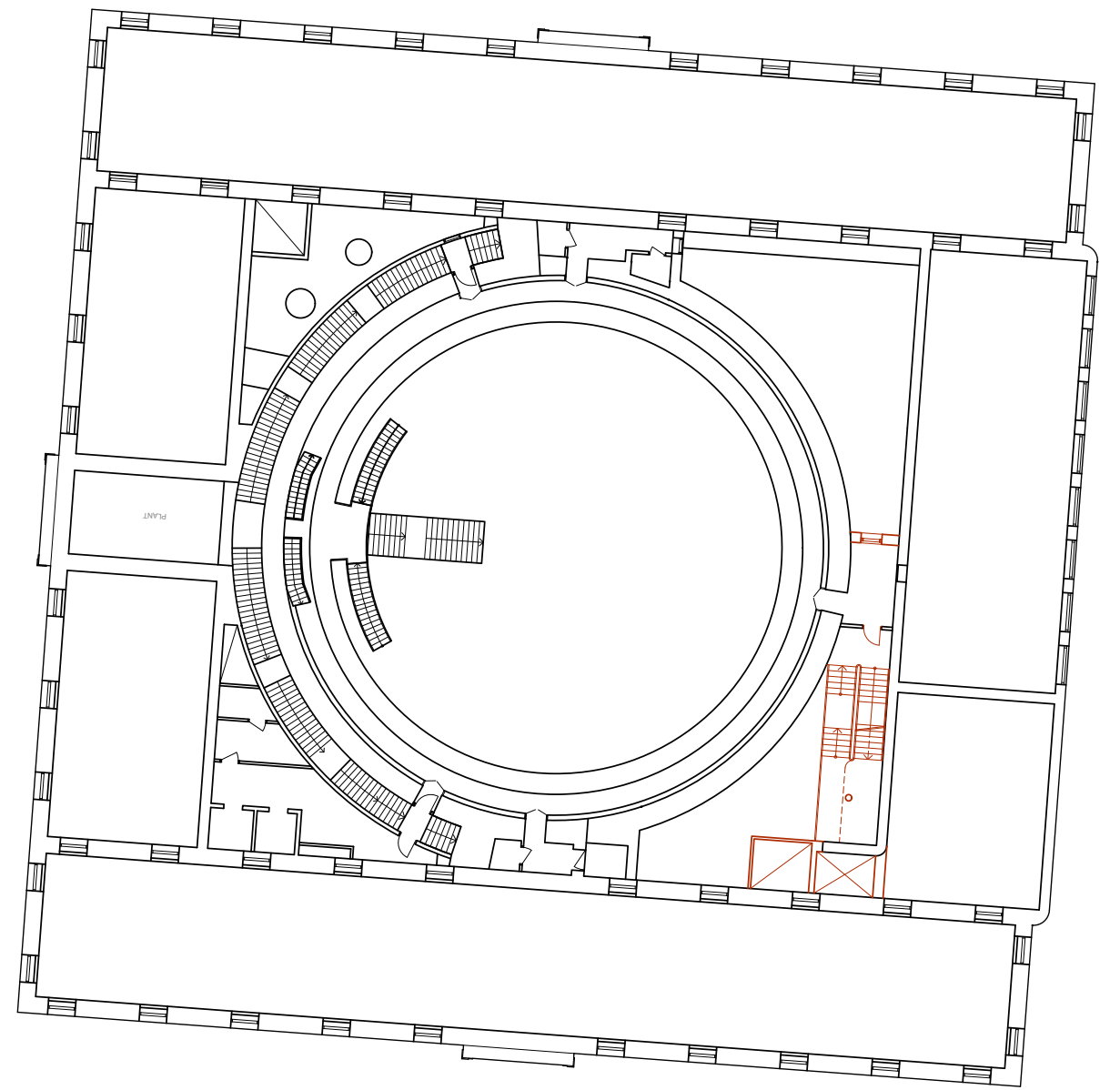
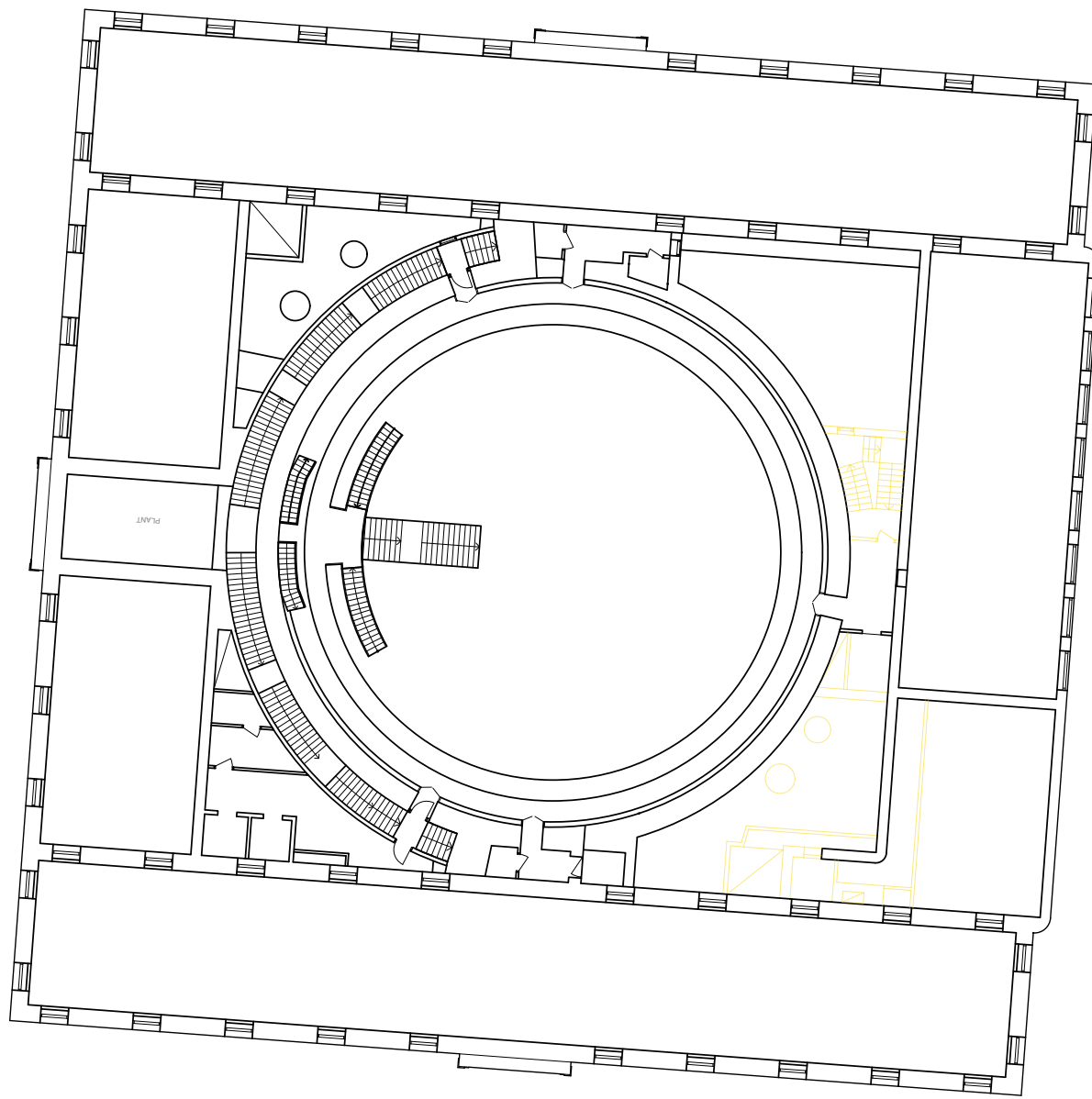
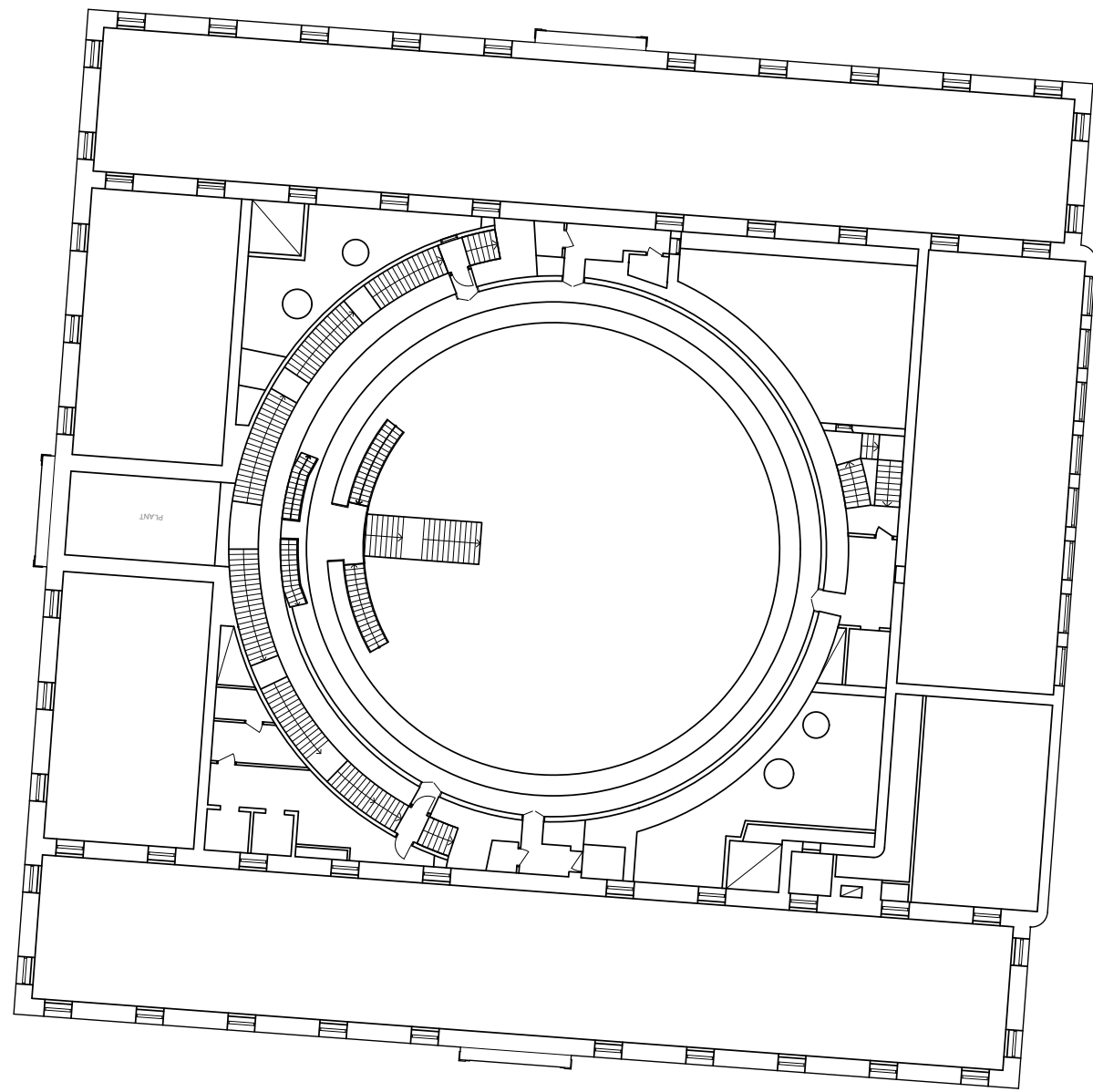
Entrance



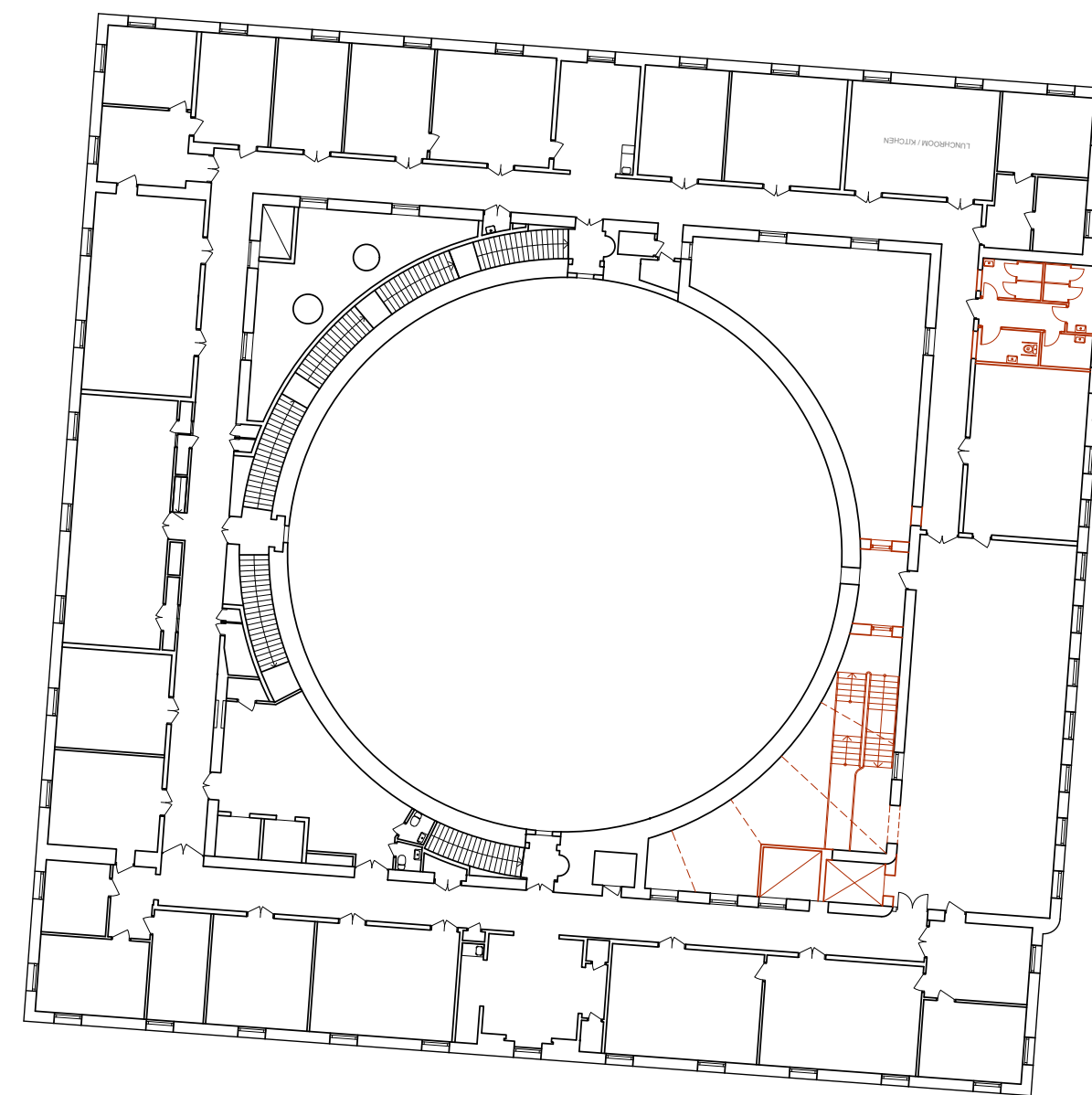
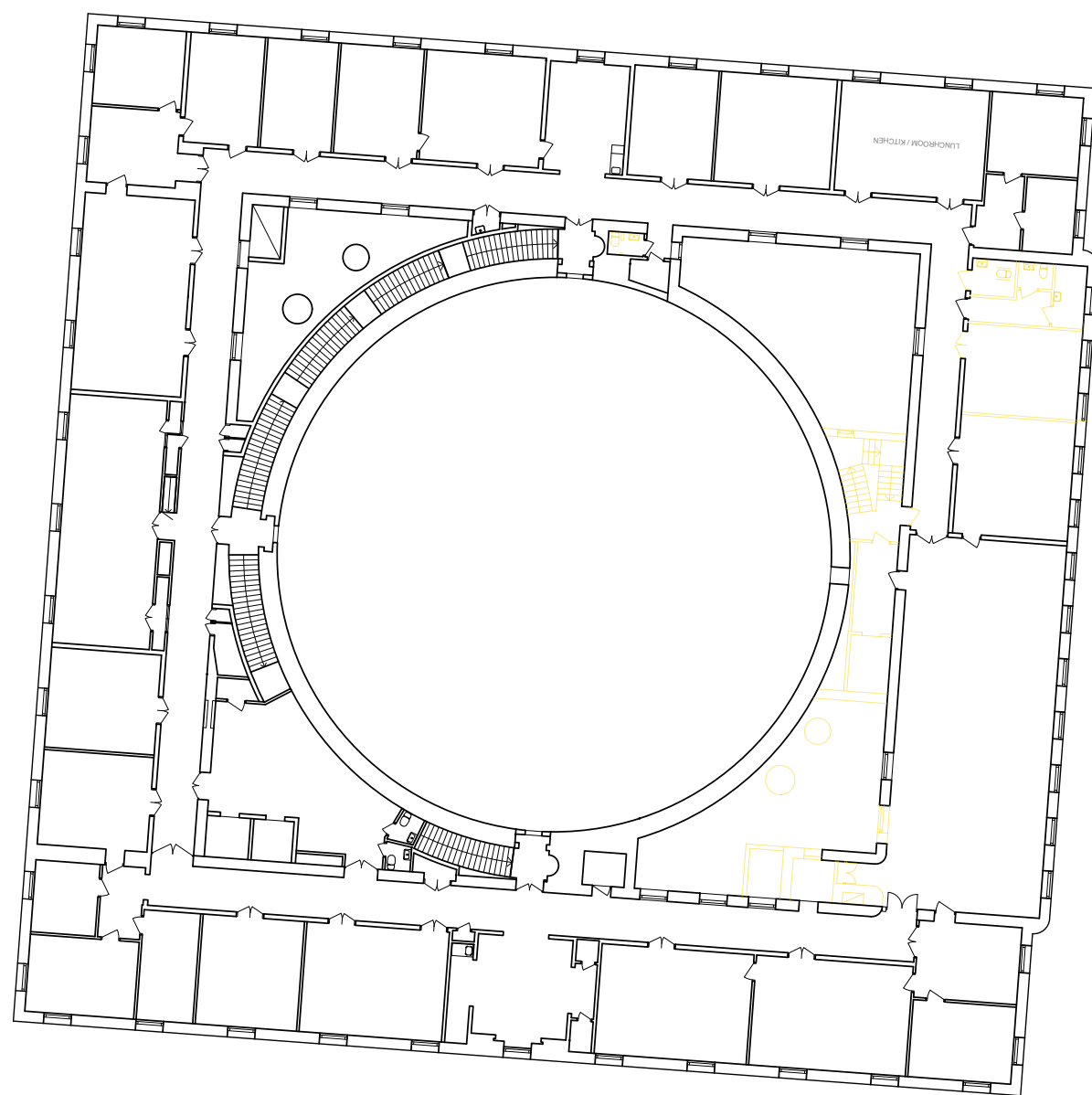
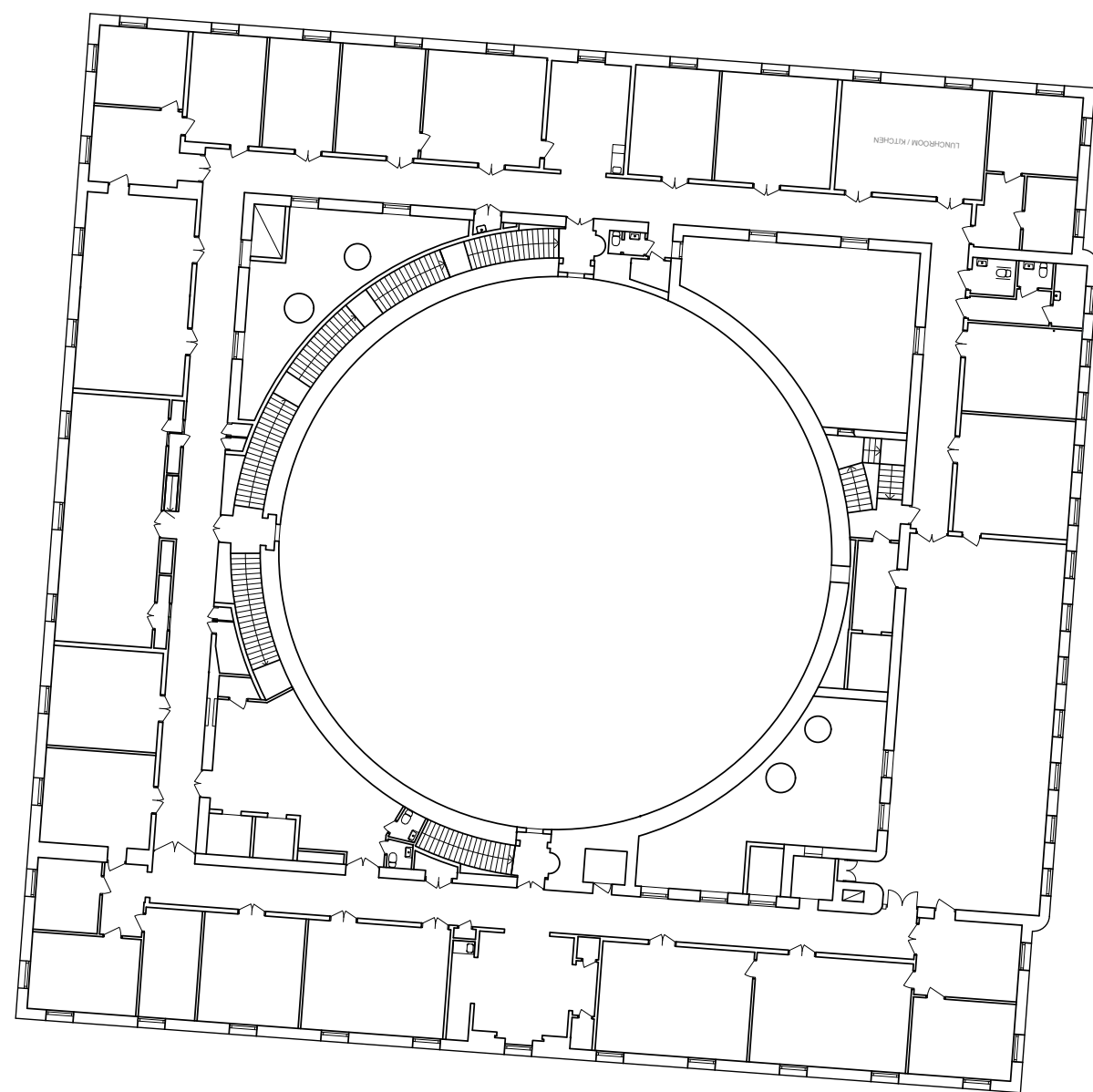
Operations in Asplund's building, level 1



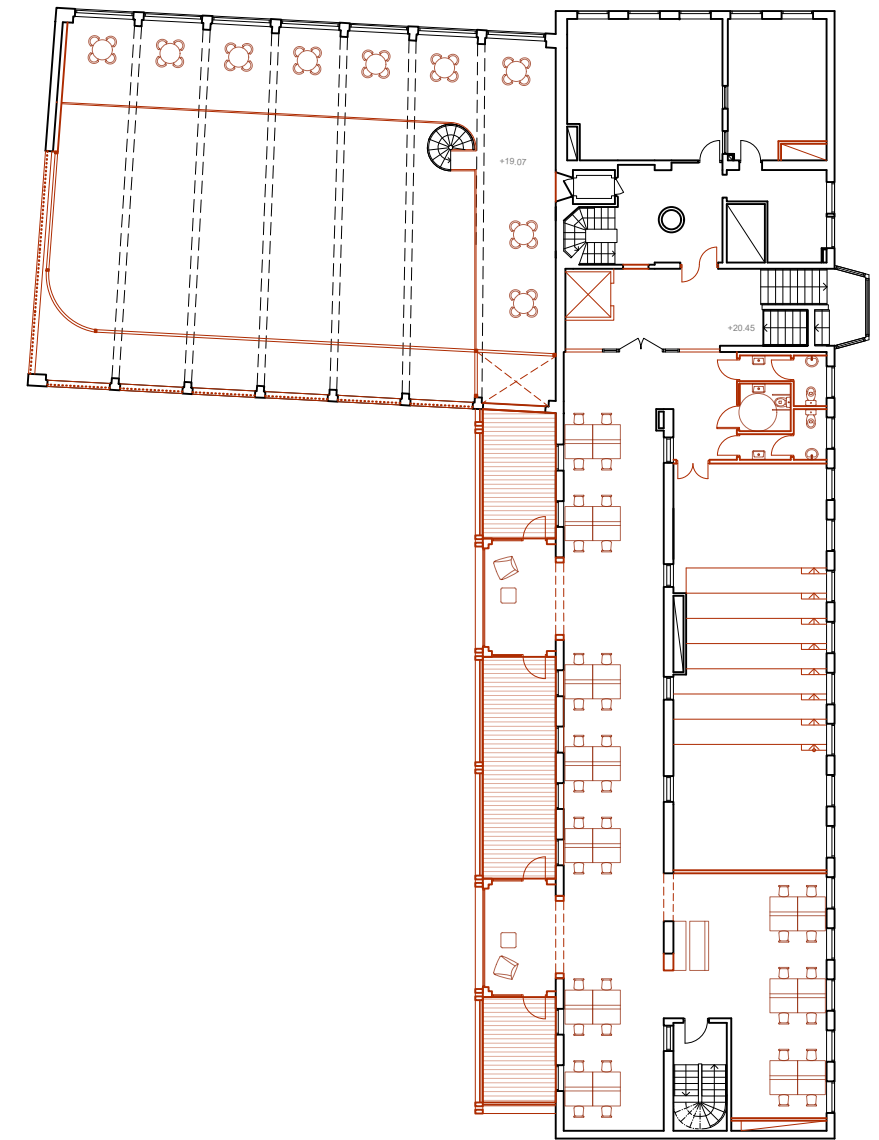
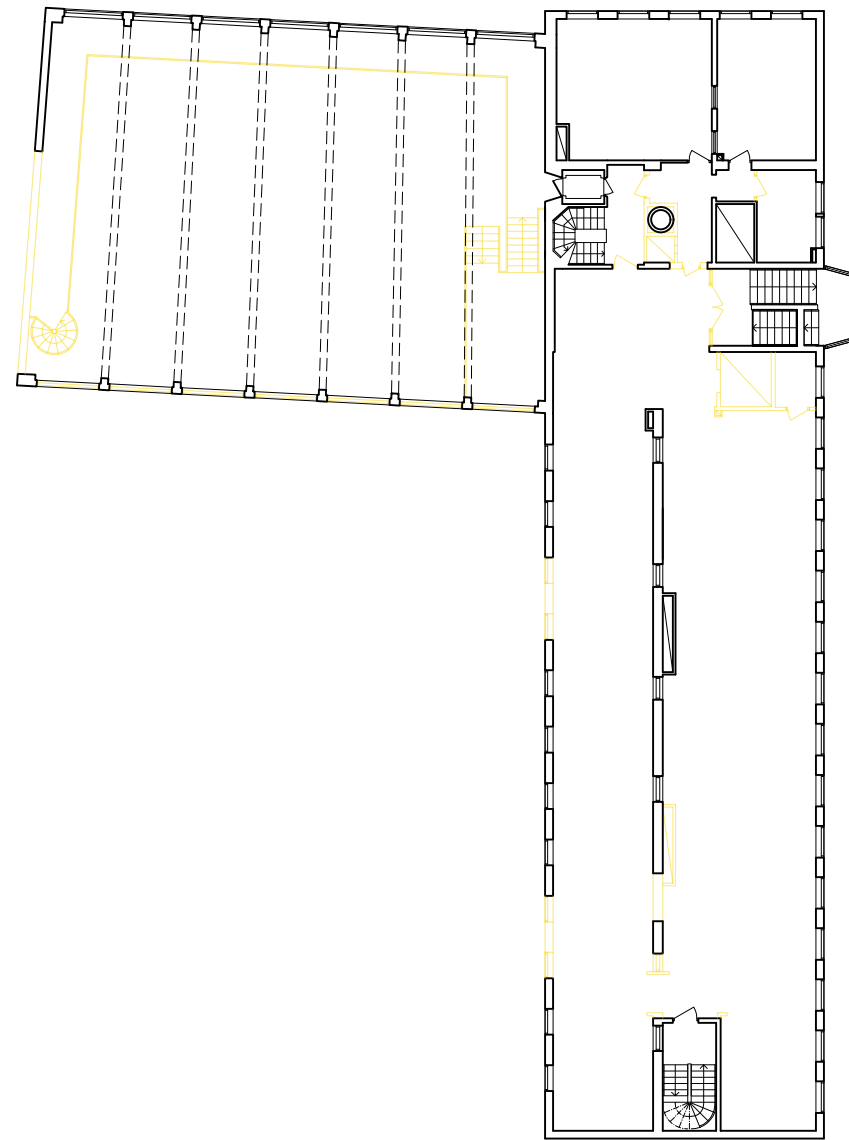
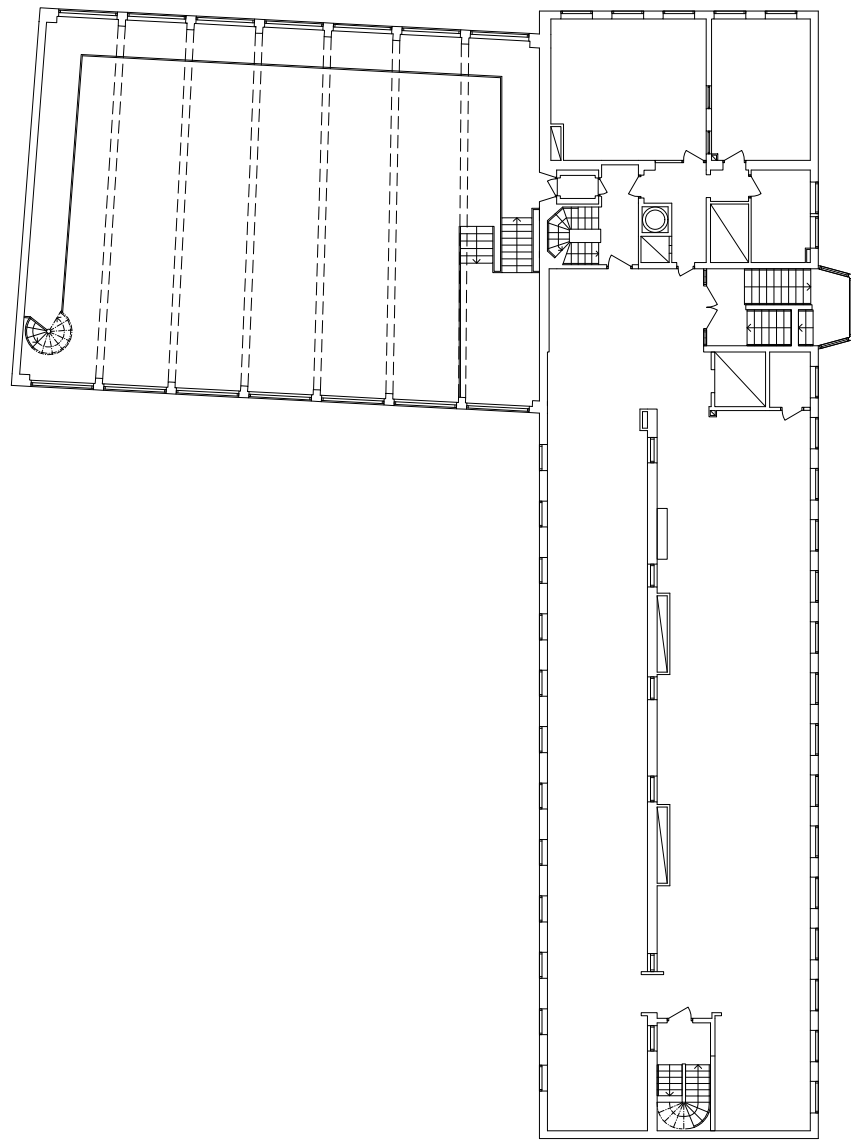
Operations in Asplund's building, level 2



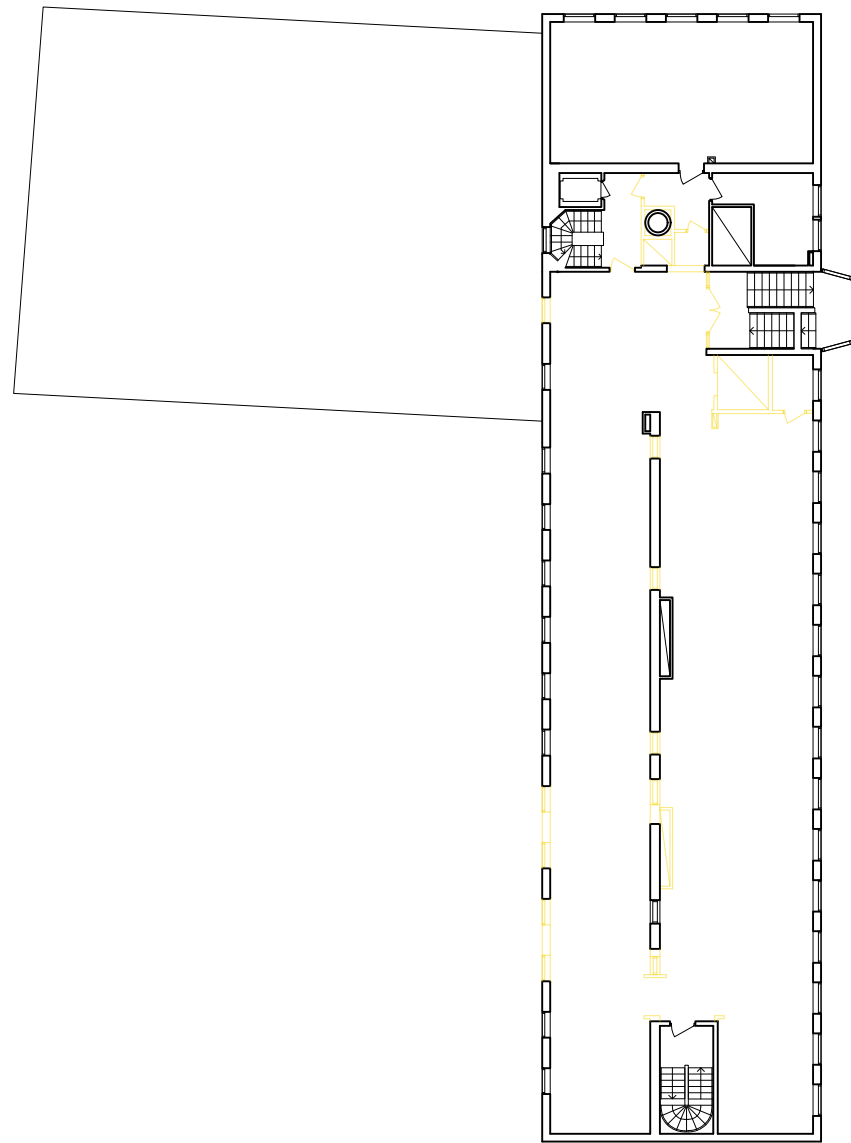
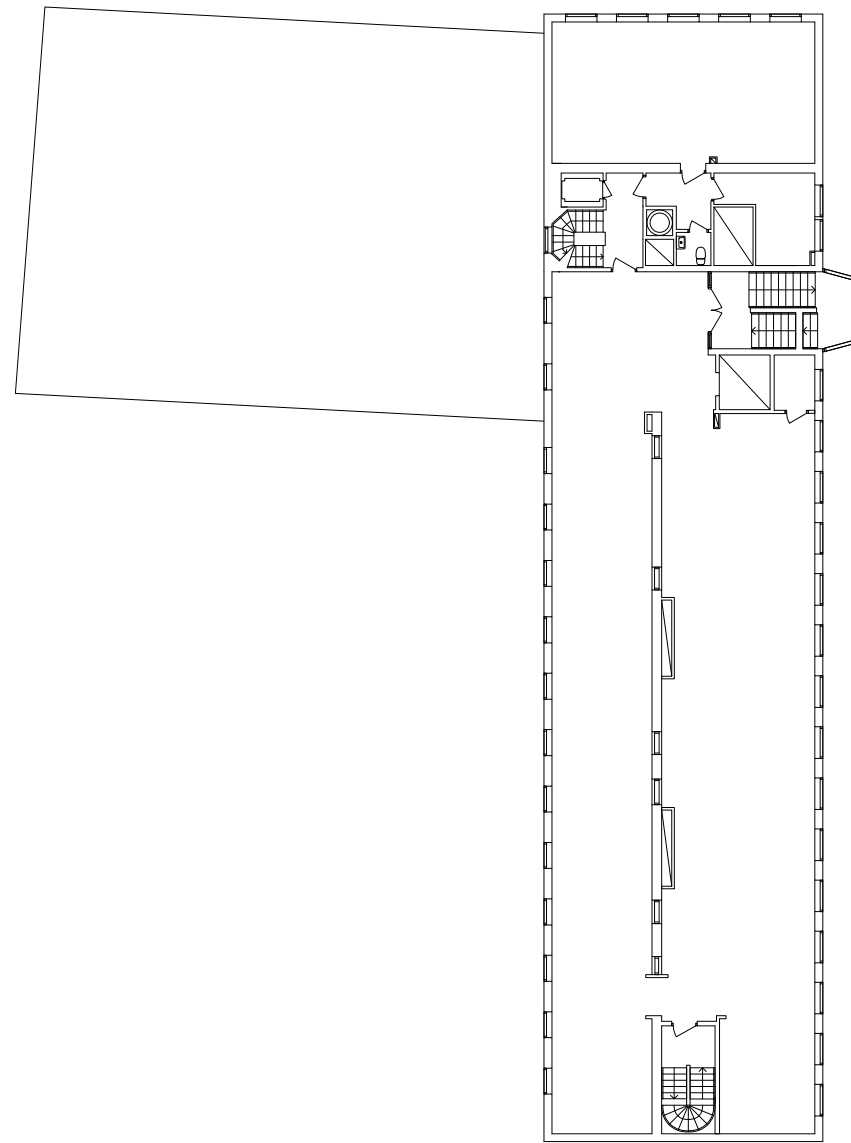
Operations in Asplund's building, level 3



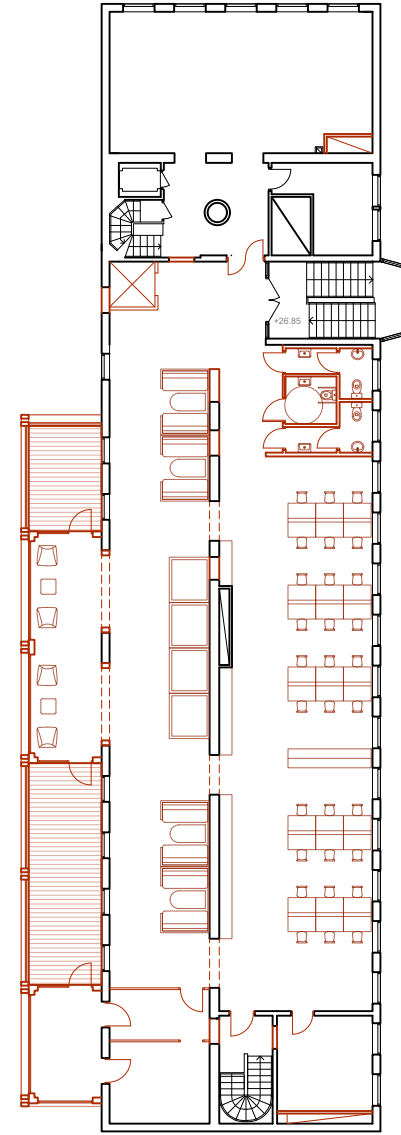
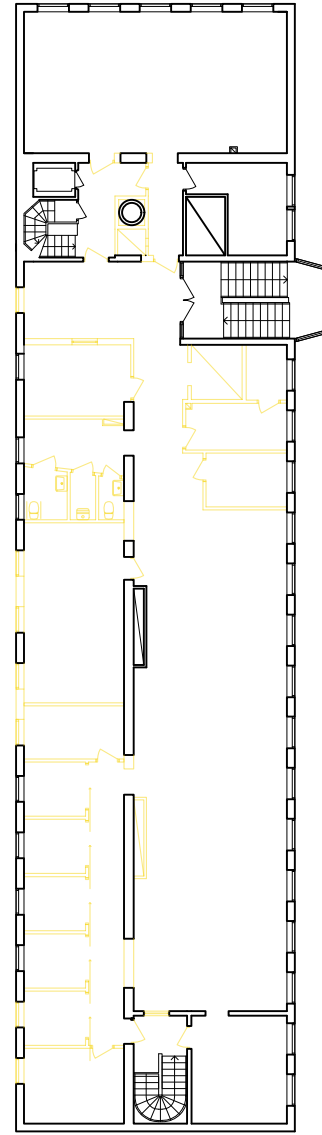
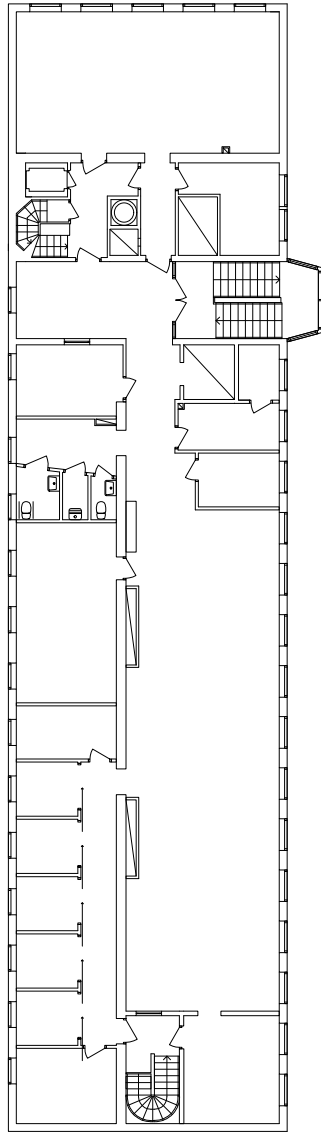
Operations in Asplund's building, level 4



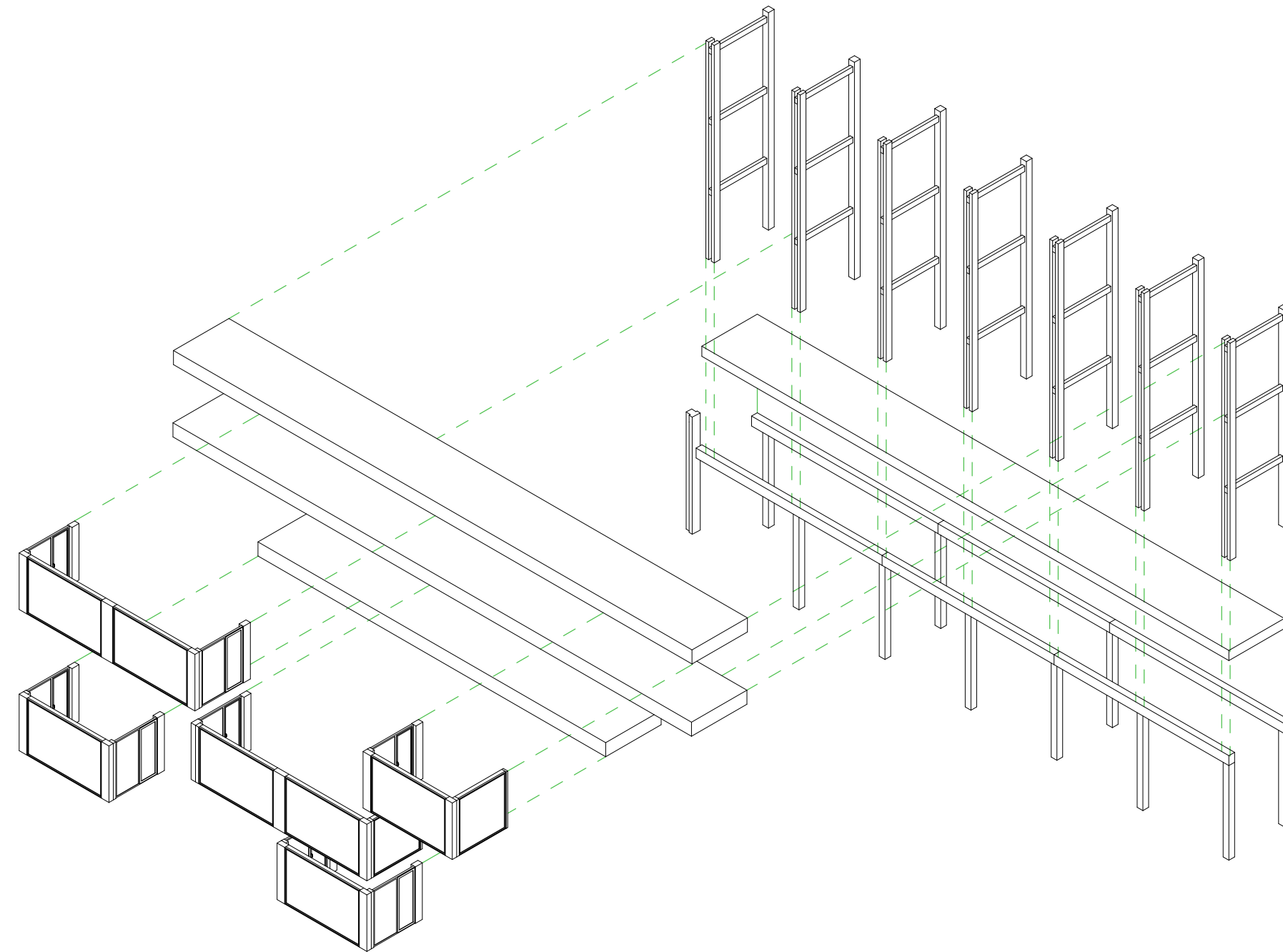
Operations in annex building, level 1



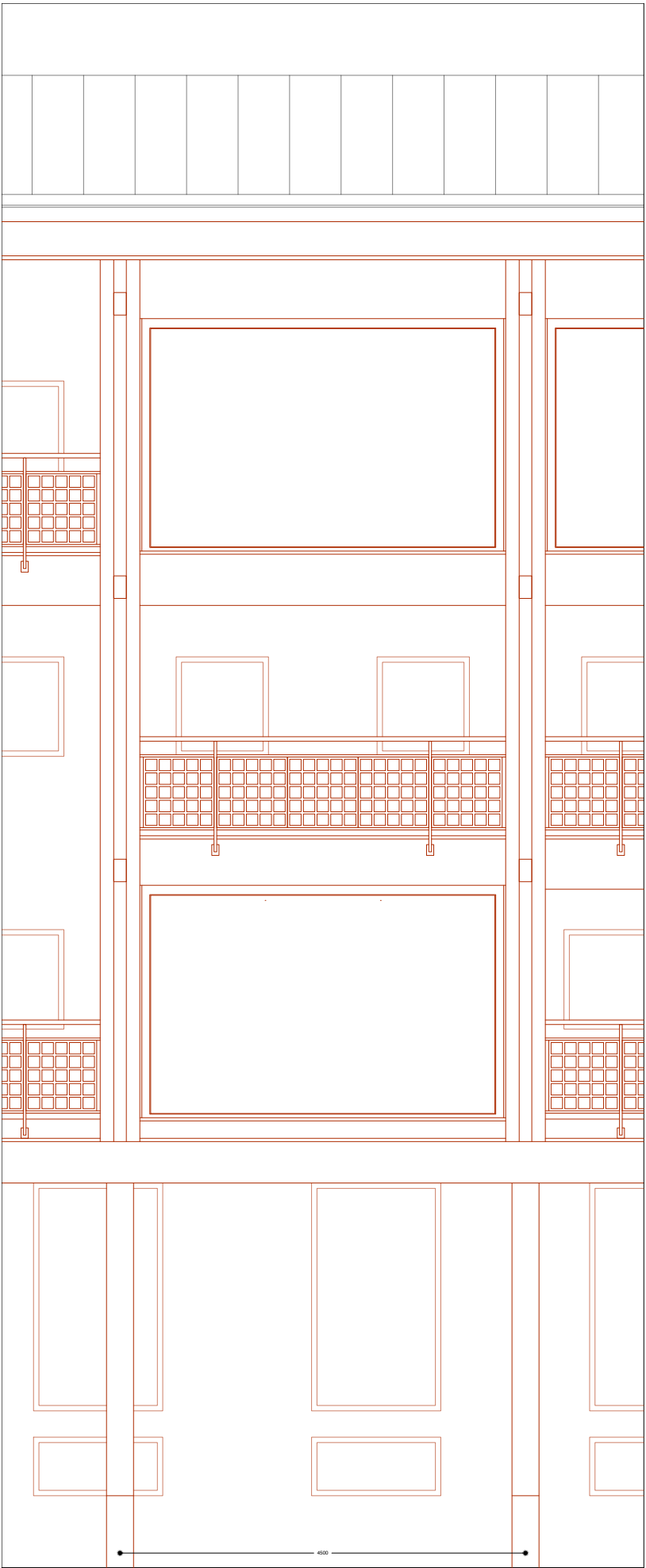
Operations in annex building, level 2



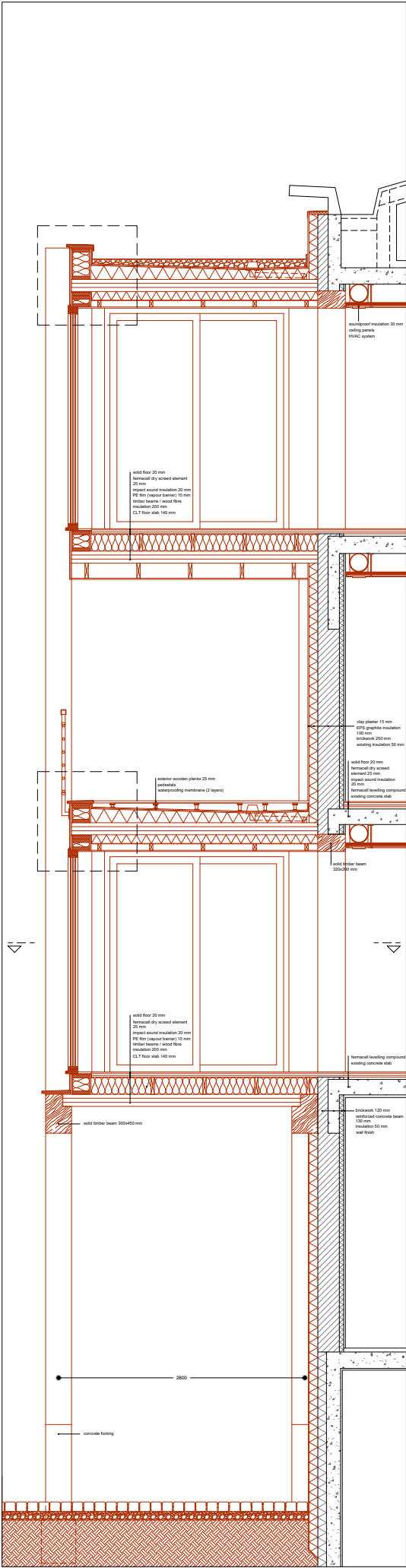
Operations in annex building, level 3

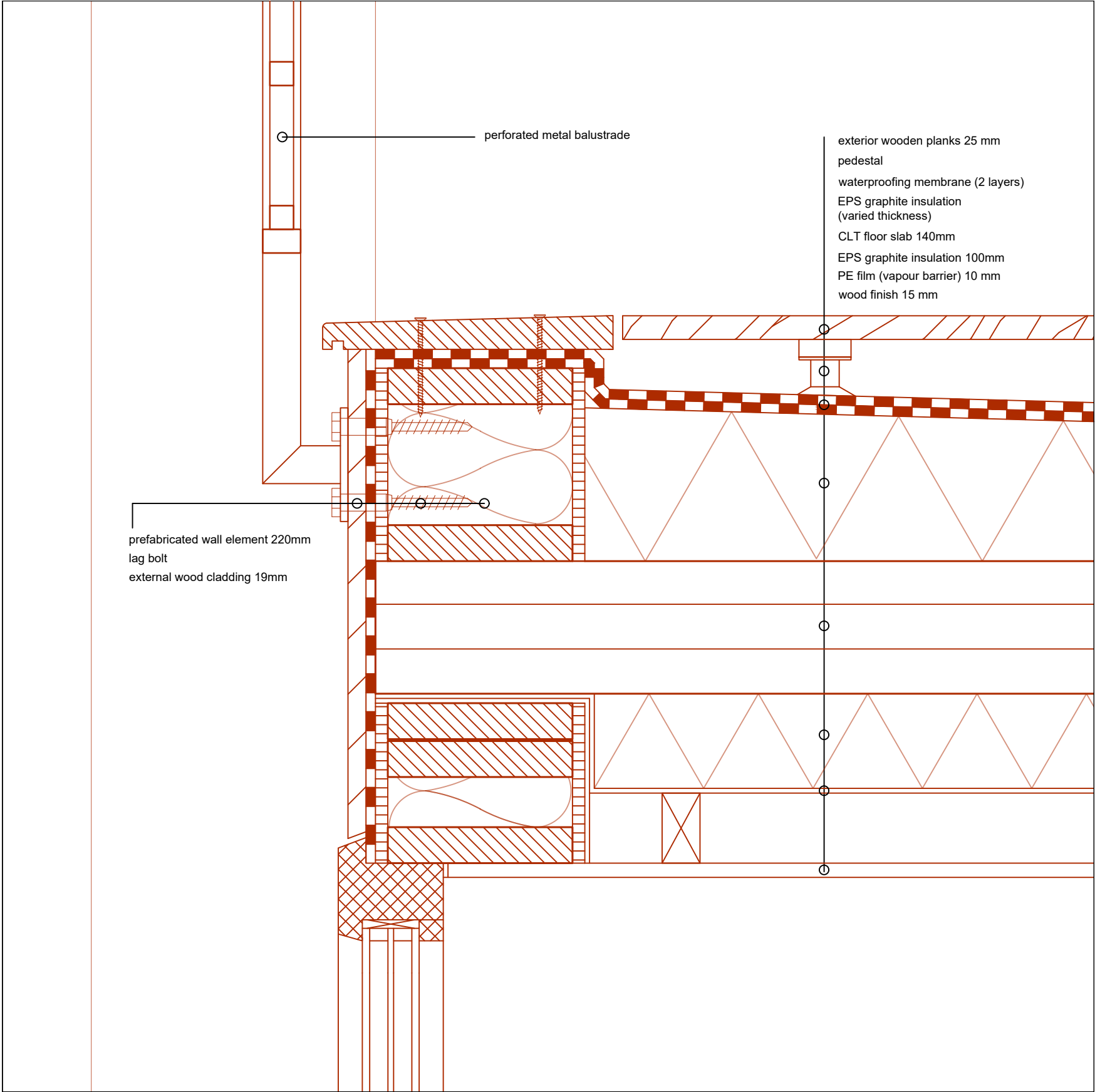


Structural diagram of the addition, scale 1: 200

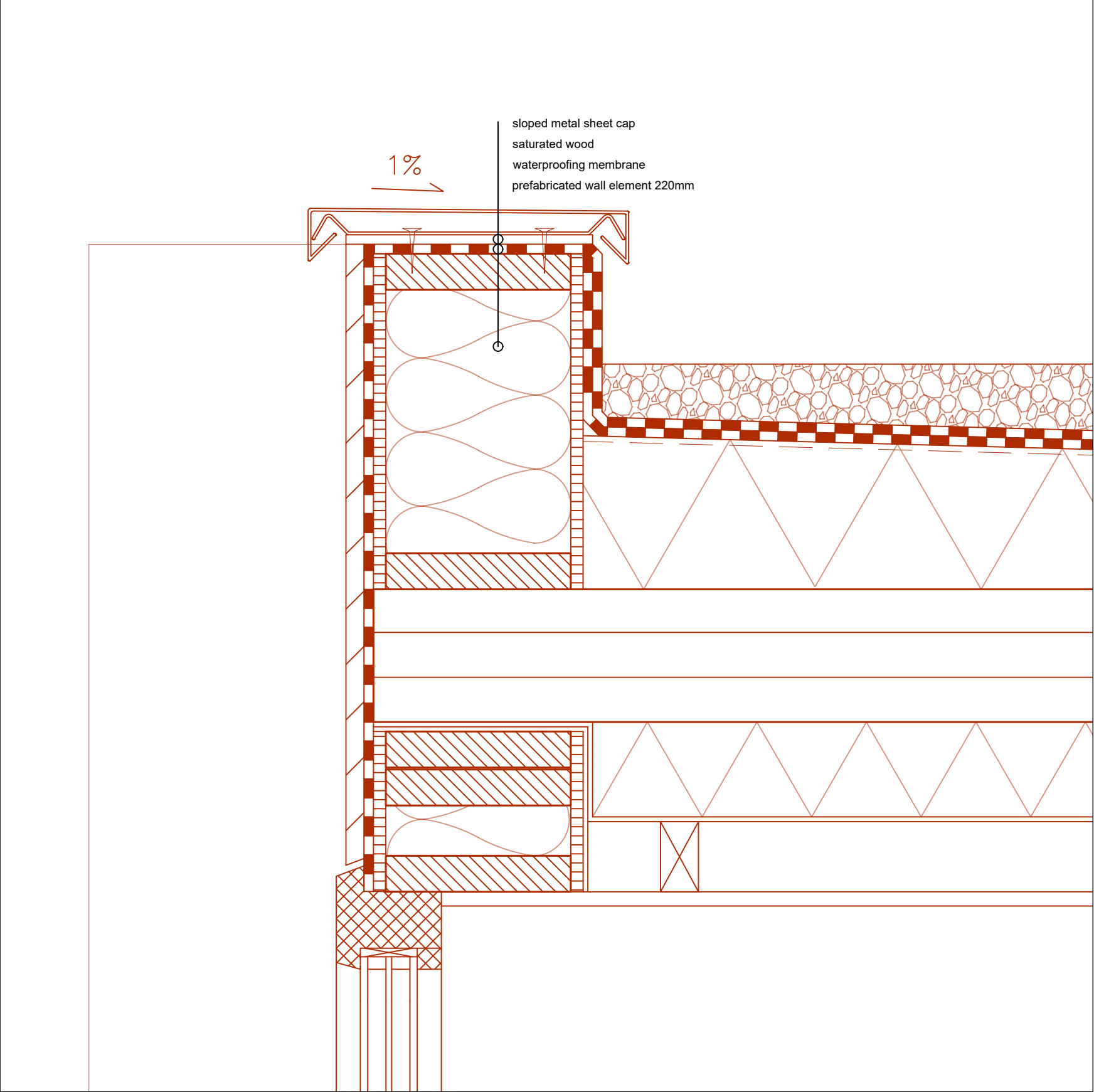


Elevation and detailed section of the addition





Detail 1, scale 1: 5



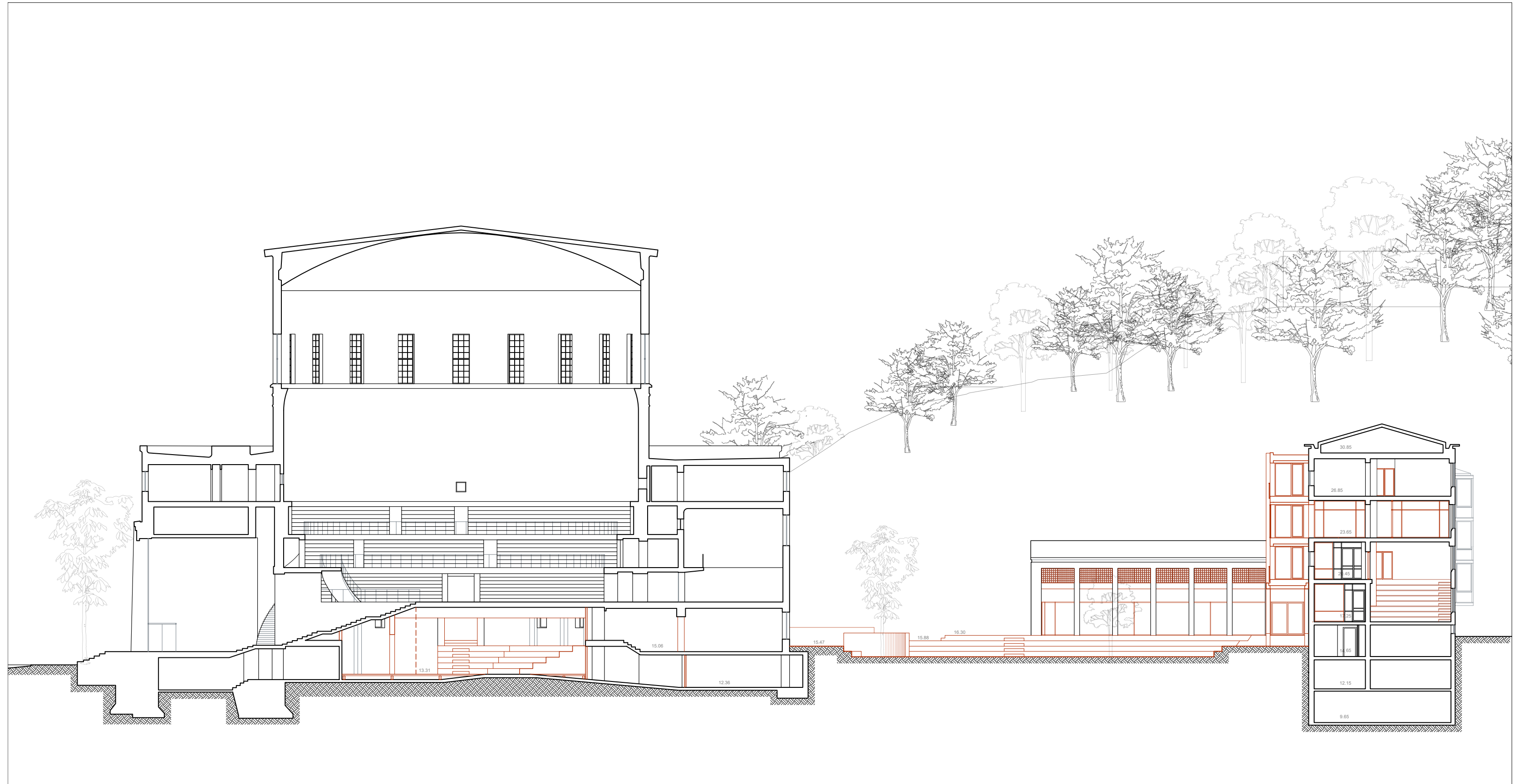
Detail 2, scale 1: 5



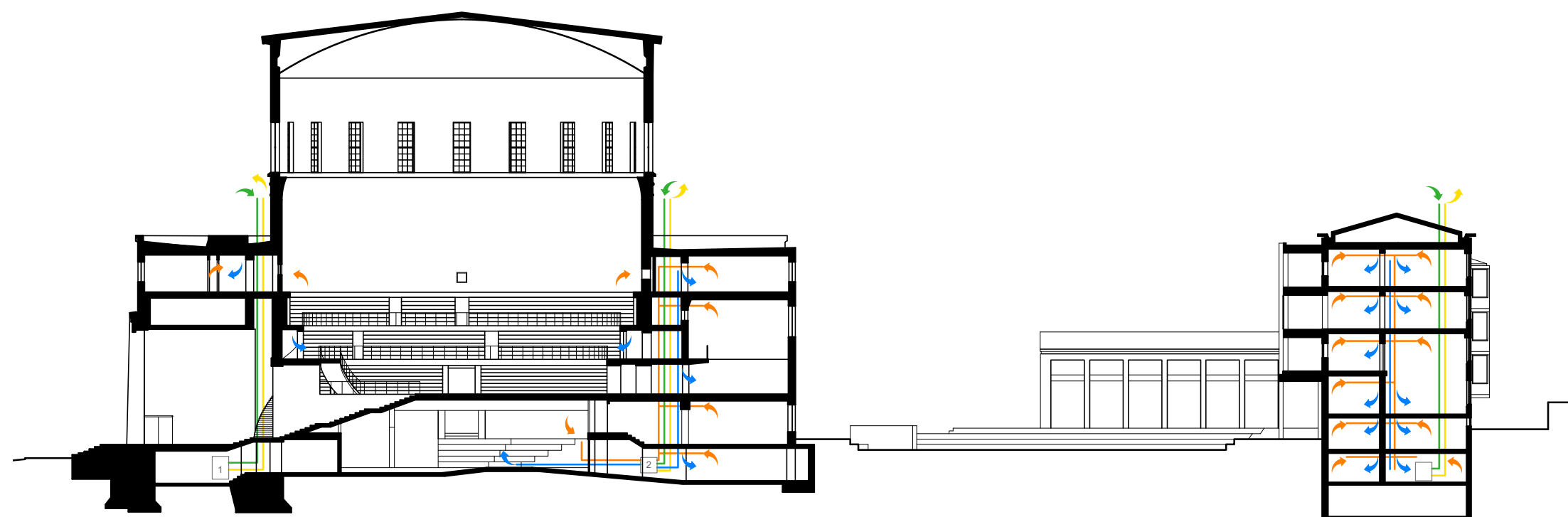
Interior view of the annex towards the cafe'







Interior view of the cafe'

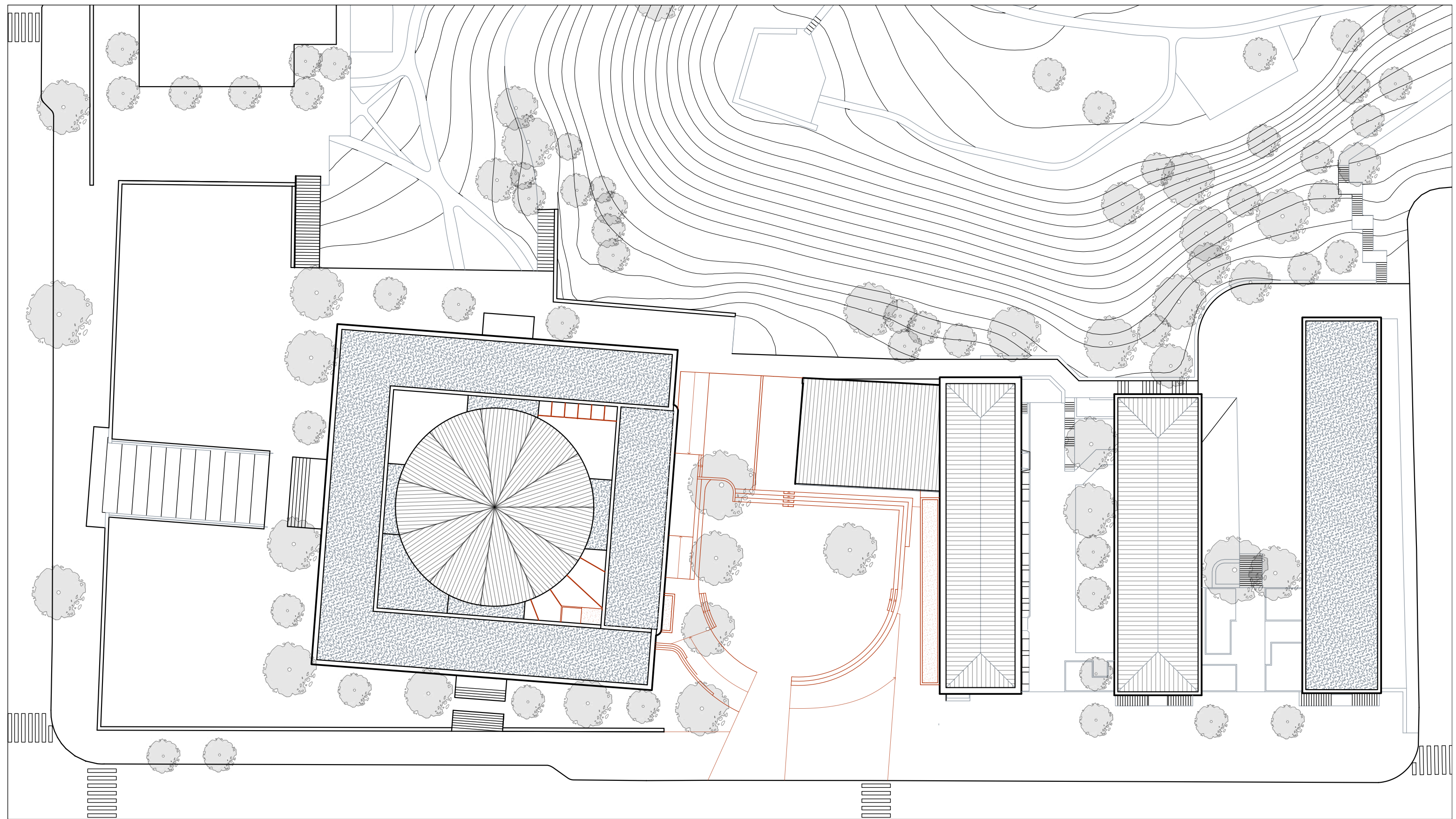


Section on the square

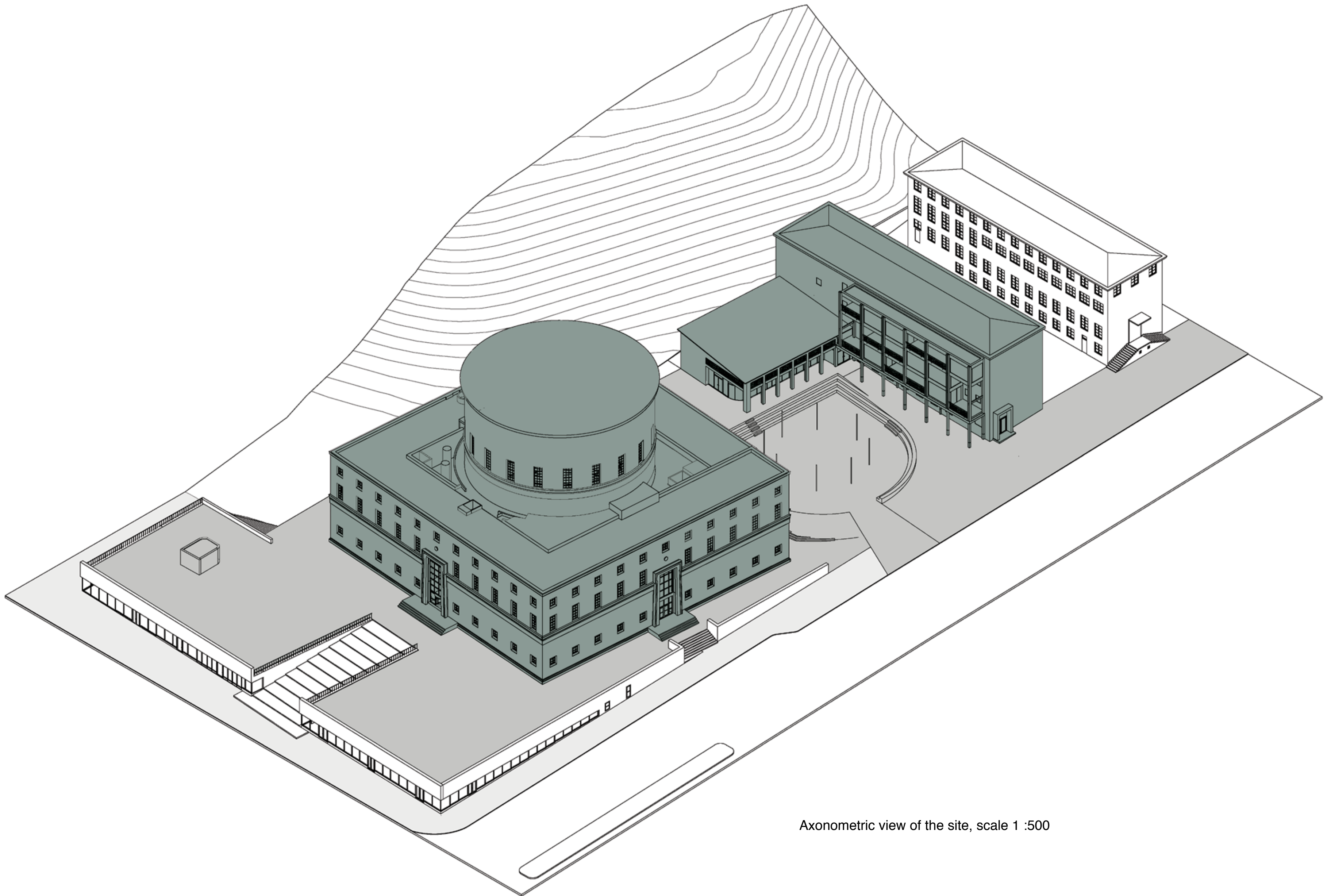


-  *fresh air in*
-  *supply air*
-  *extract air*
-  *exhaust air out*

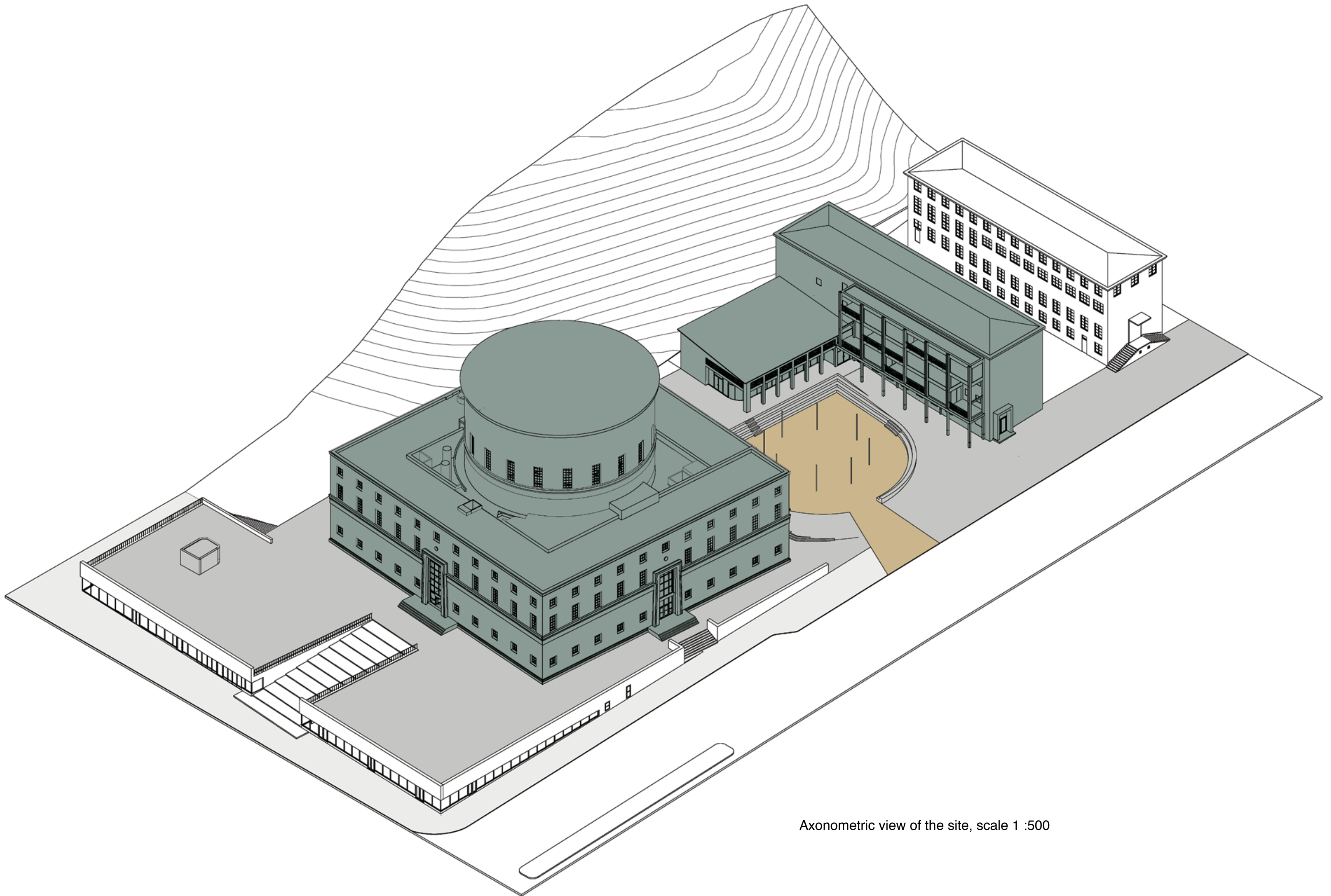
Ventilation - heating strategies



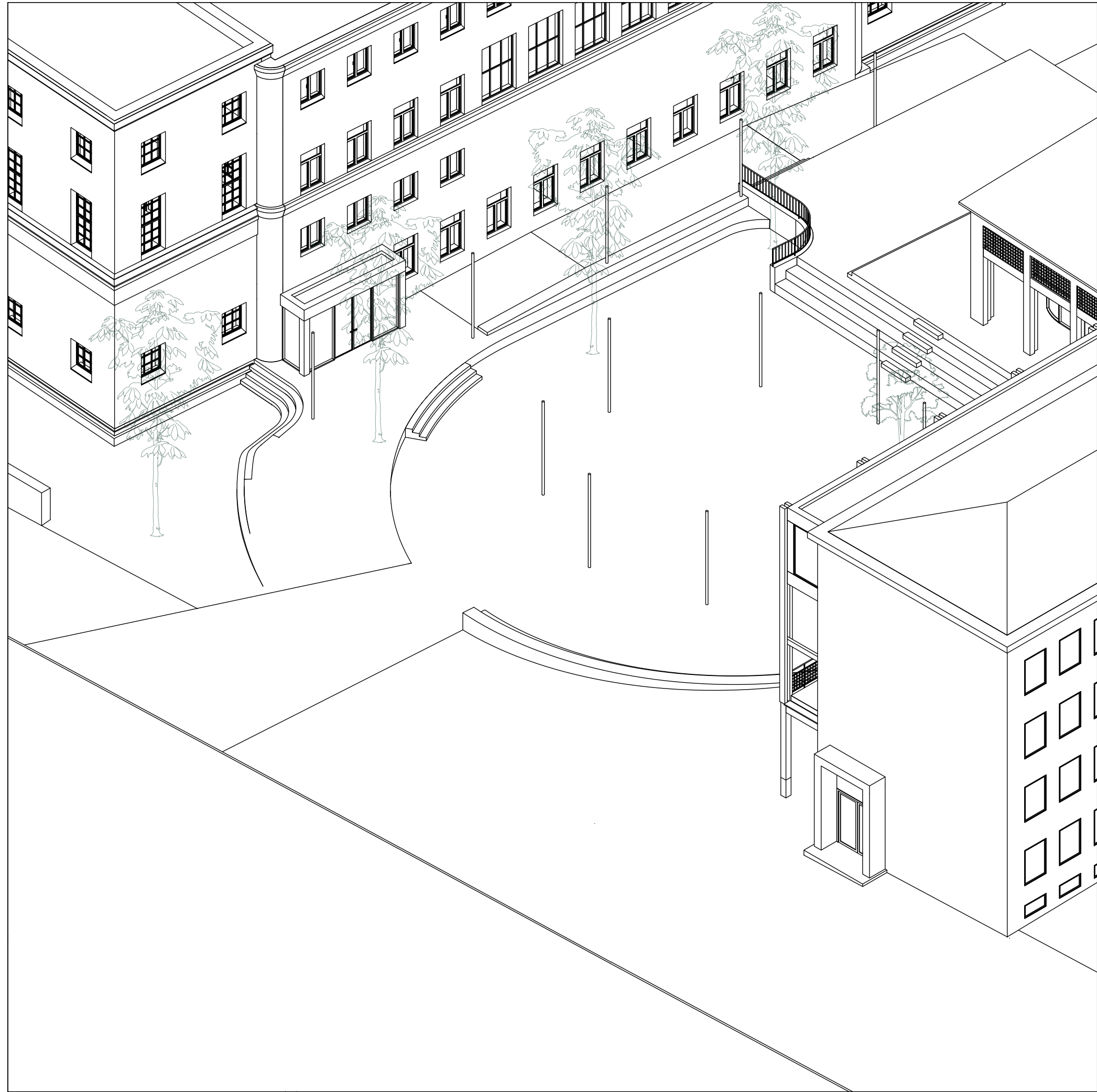
Site plan, scale 1: 500



Axonometric view of the site, scale 1 :500



Axonometric view of the site, scale 1 :500



Axonometric view of the site, scale 1 :200

Thank you