

# **Flemish Contemporary Art Museum** in Antwerp

## **context**

brief

existing building

design

spatial organization

art route

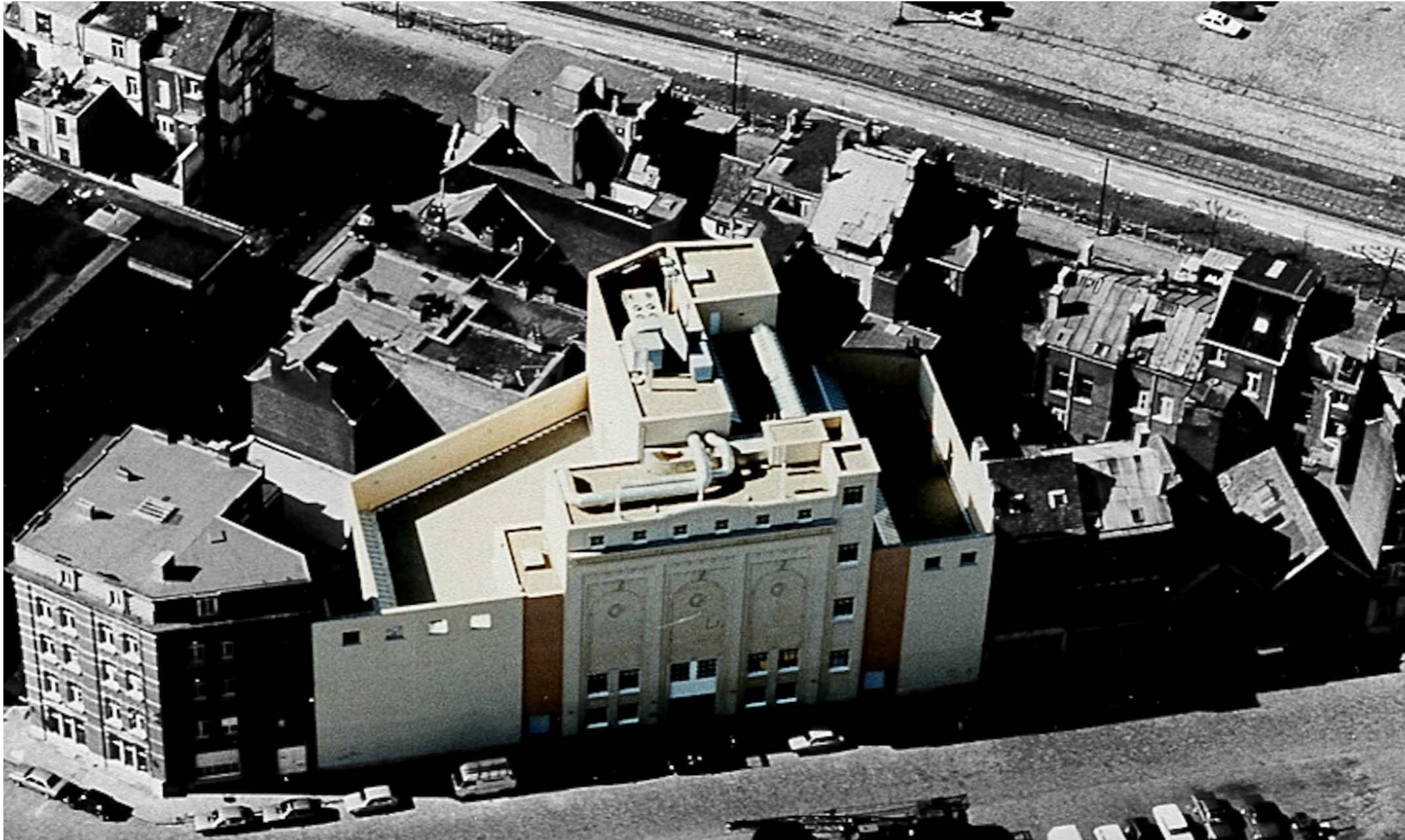
visitors route

gallery spaces

facade

# Antwerp, Belgium





M HKA



**ICC** Internationaal Cultureel Centrum



**Gordon Matta - Clark**



**kunsthalle**



**kunsthalle**



**collection**

# competition brief and site

AGENTSCHAP  
FACILITAIR BEDRIJF

////////////////////////////////////

Department of Culture, Youth and Media

**All-inclusive study assignment for the**

**construction of a Flemish Museum of**

**Contemporary Art**

**OPEN CALL OO3702**

////////////////////////////////////

## PROJECT FILE



 Vlaamse  
overheid

[www.vlaanderen.be](http://www.vlaanderen.be)



# competition brief and site

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Department of Culture, Youth and Media

All-inclusive study assignment for the  
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## PROJECT FILE



[www.vlaanderen.be](http://www.vlaanderen.be)



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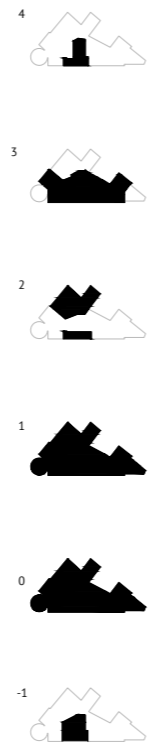
gallery spaces

facade

# the brief

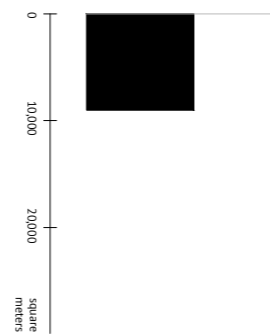
significantly bigger building

plan



M HKA  
9,000 sq.m.

surface



NEW M HKA  
22,500 sq.m.

Number of floors for the new M HKA is calculated by dividing the required program by the size of the proposed plot.



## the brief

significantly bigger  
building

increased public  
outreach in new  
FORUM space



current M HKA entrance hall / library

## the brief

significantly bigger  
building

increased public  
outreach in new  
FORUM space

specificity and  
multiplicity of spaces



round room in current M HKA

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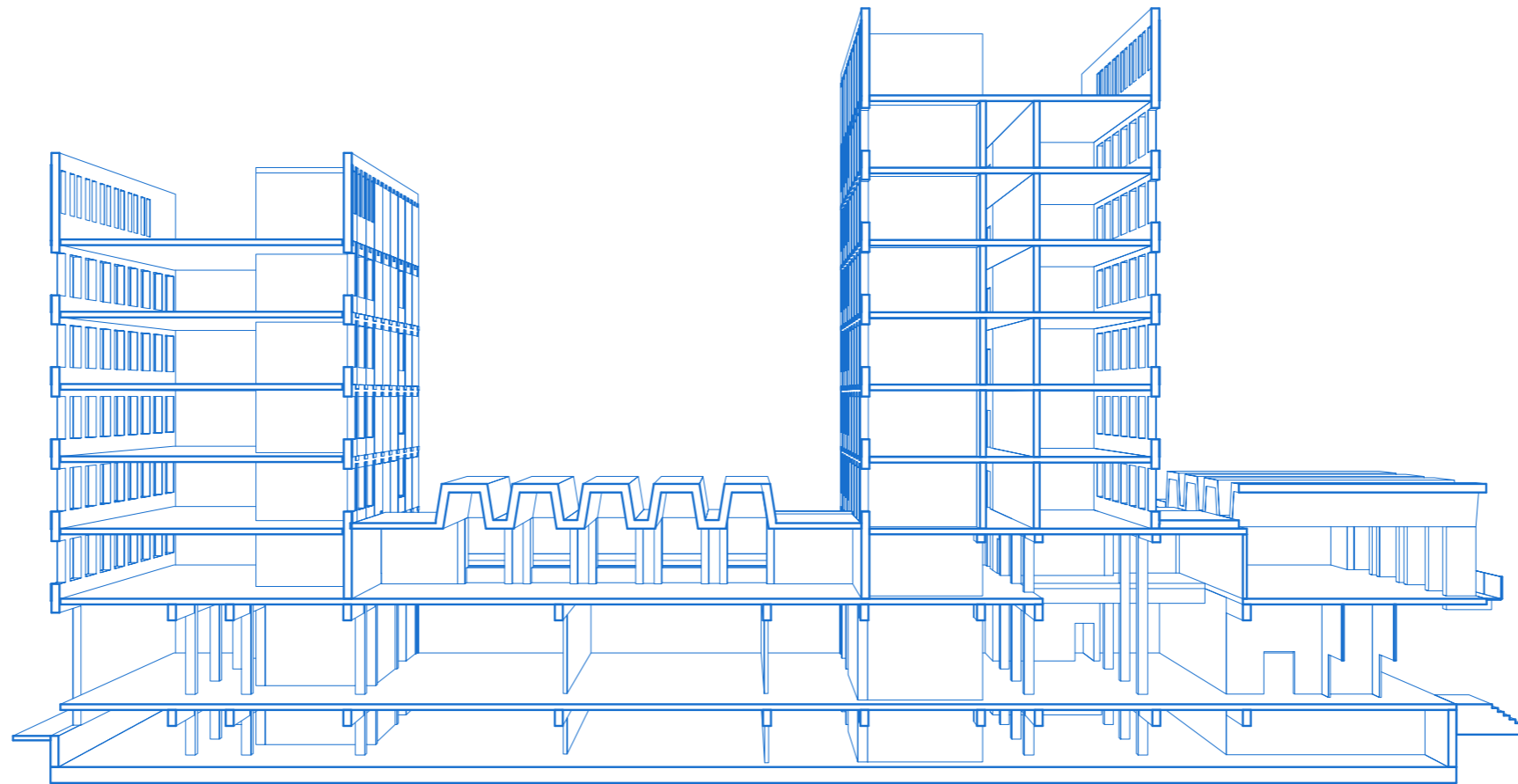
gallery spaces

facade

**courthouse building**



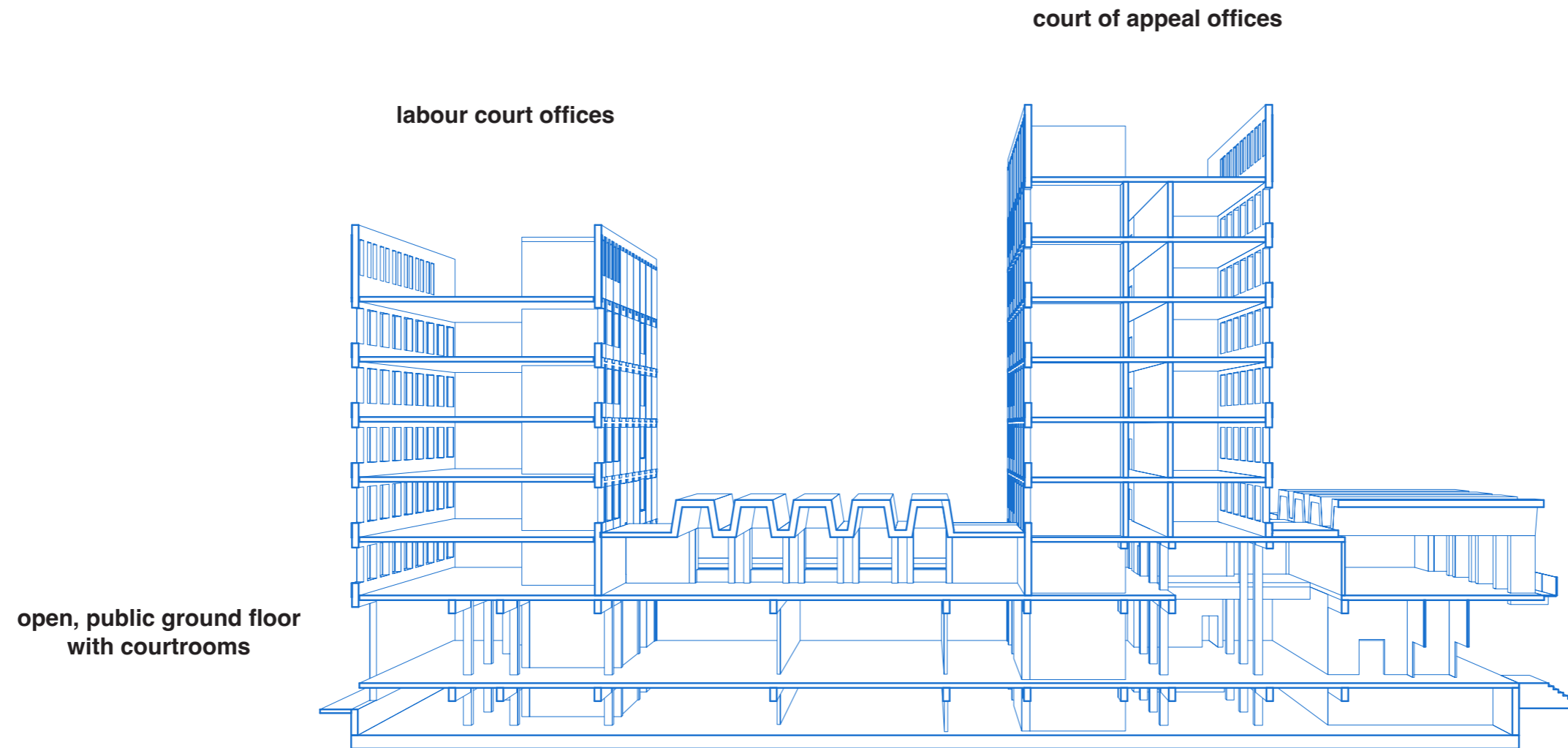
**courthouse building section**





# Courthouse building section

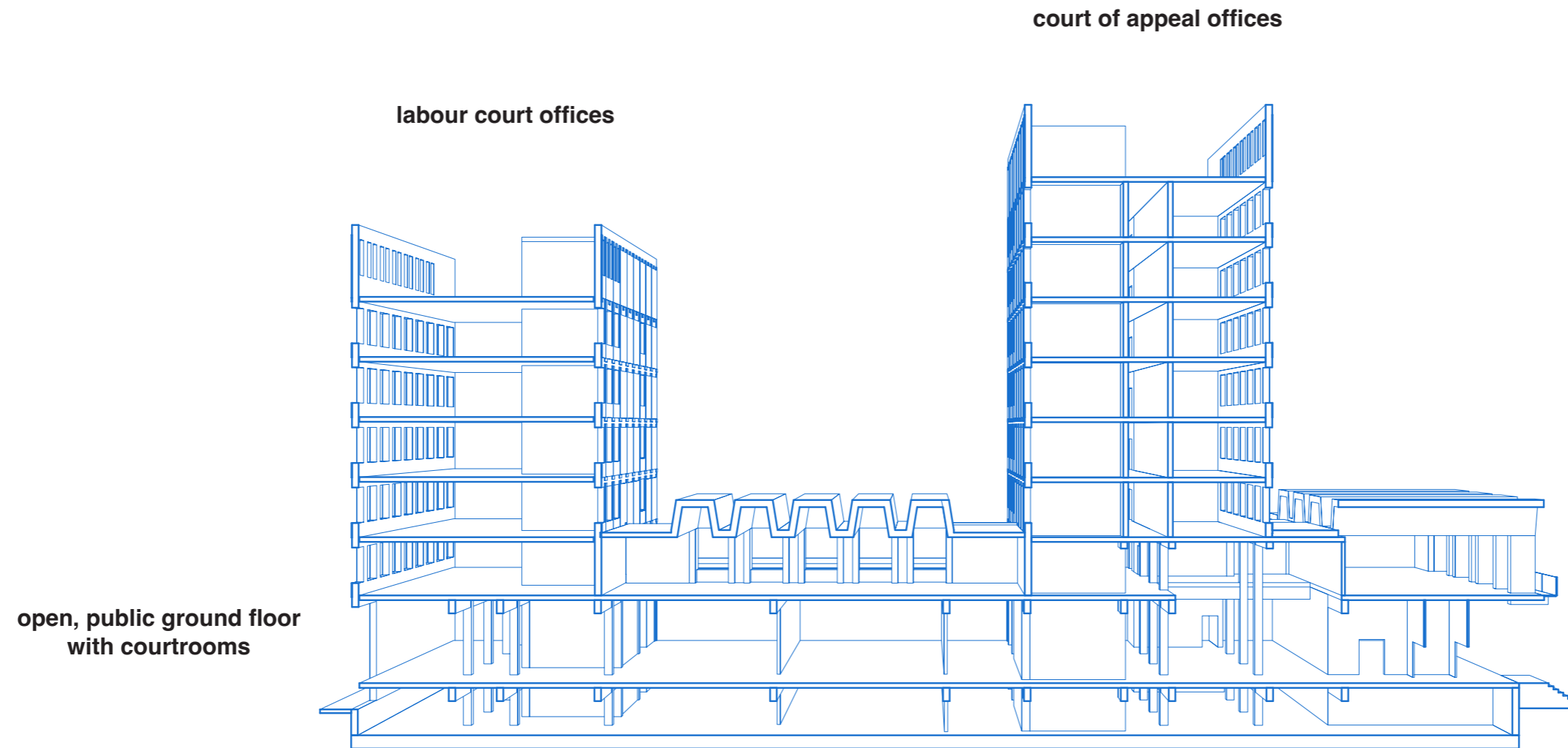
clear organization



# Courthouse building section

clear organization

large gap in the middle



## Courthouse building section

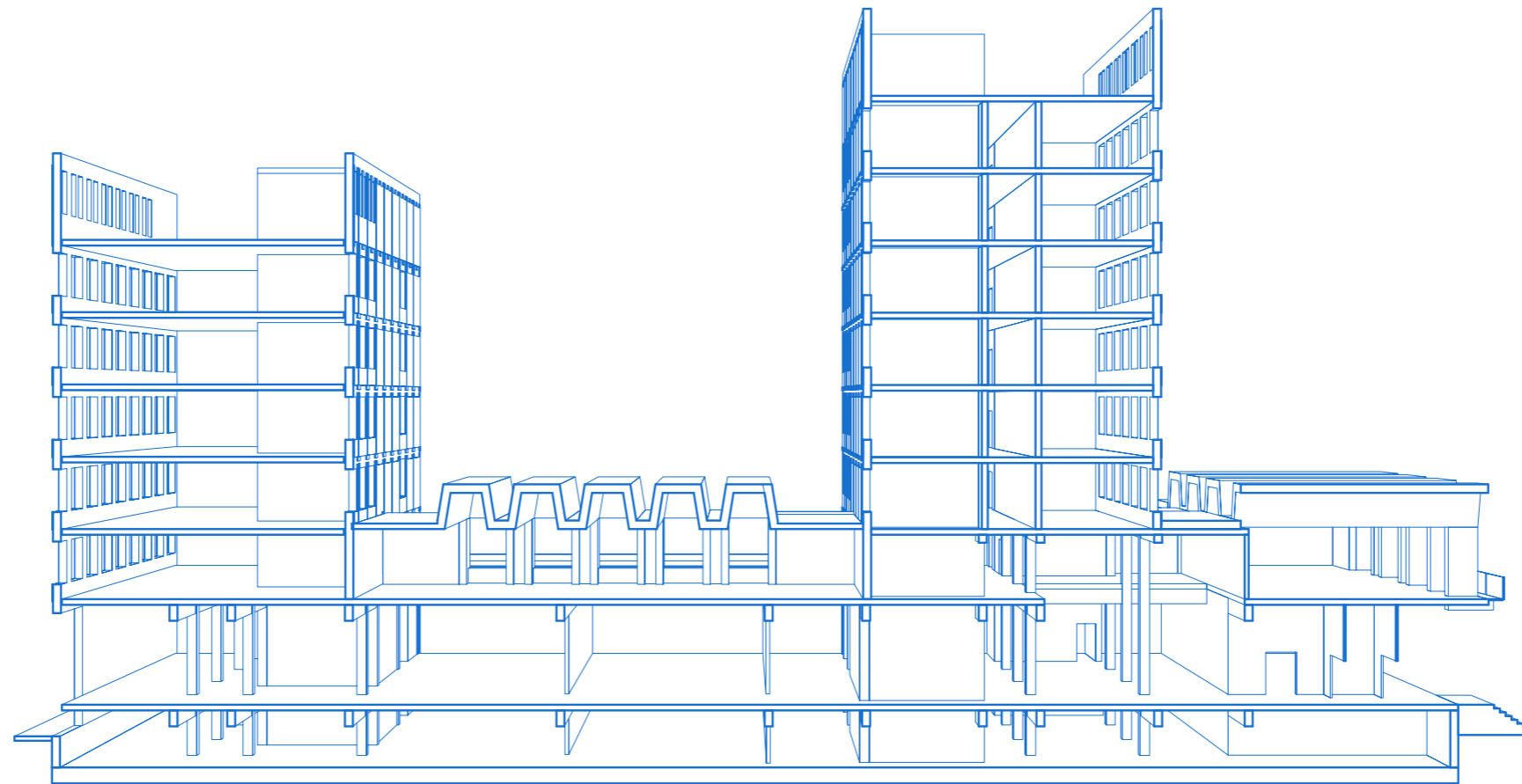
clear organization

large gap in the middle

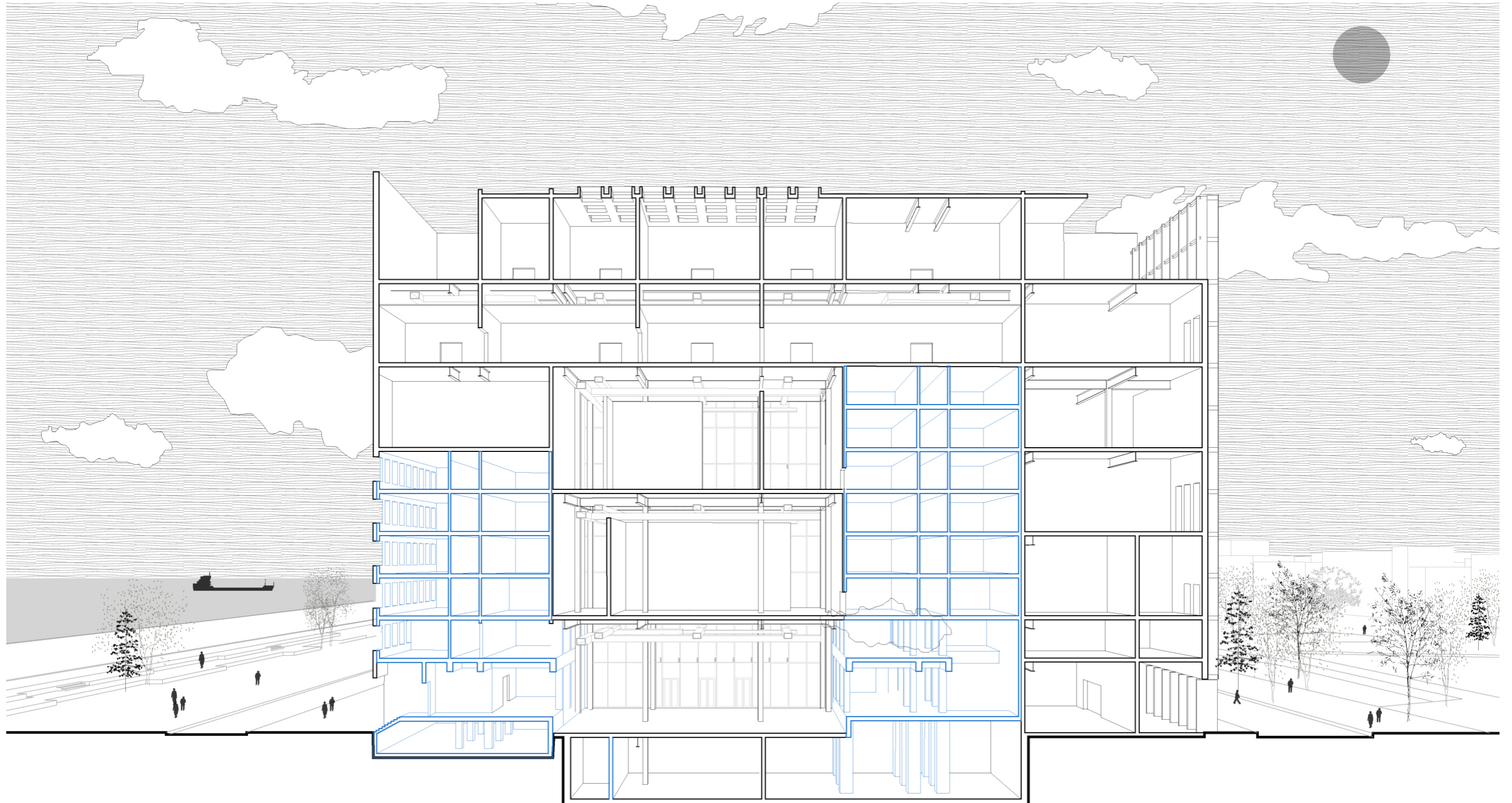
specificity of office spaces in the towers



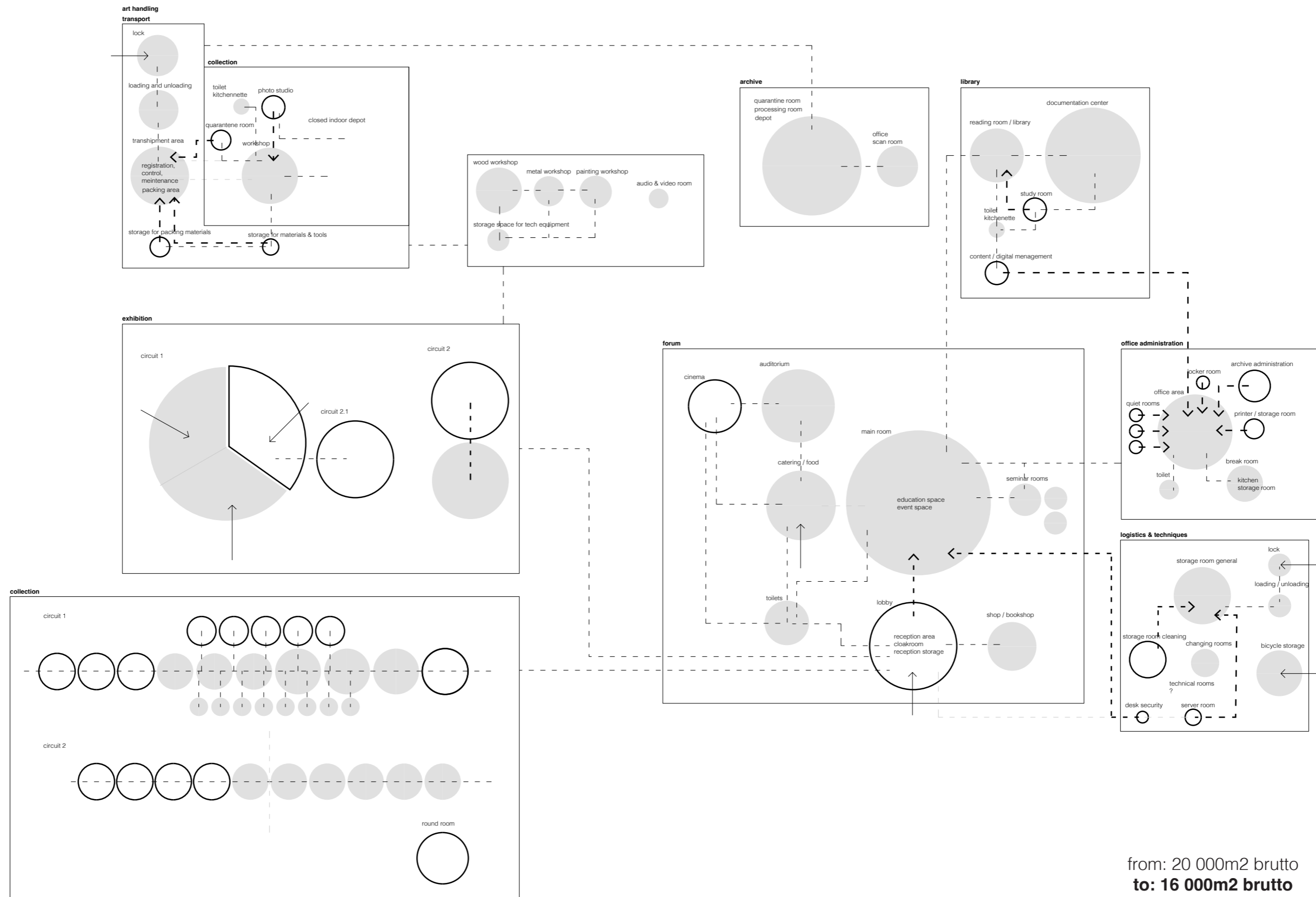
# Courthouse building section



section of the new building



# spatial requirements from the brief decreased



from: 20 000m2 brutto  
**to: 16 000m2 brutto**

**view from the other side of the river**



context

brief

existing building

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spatial organization

art route

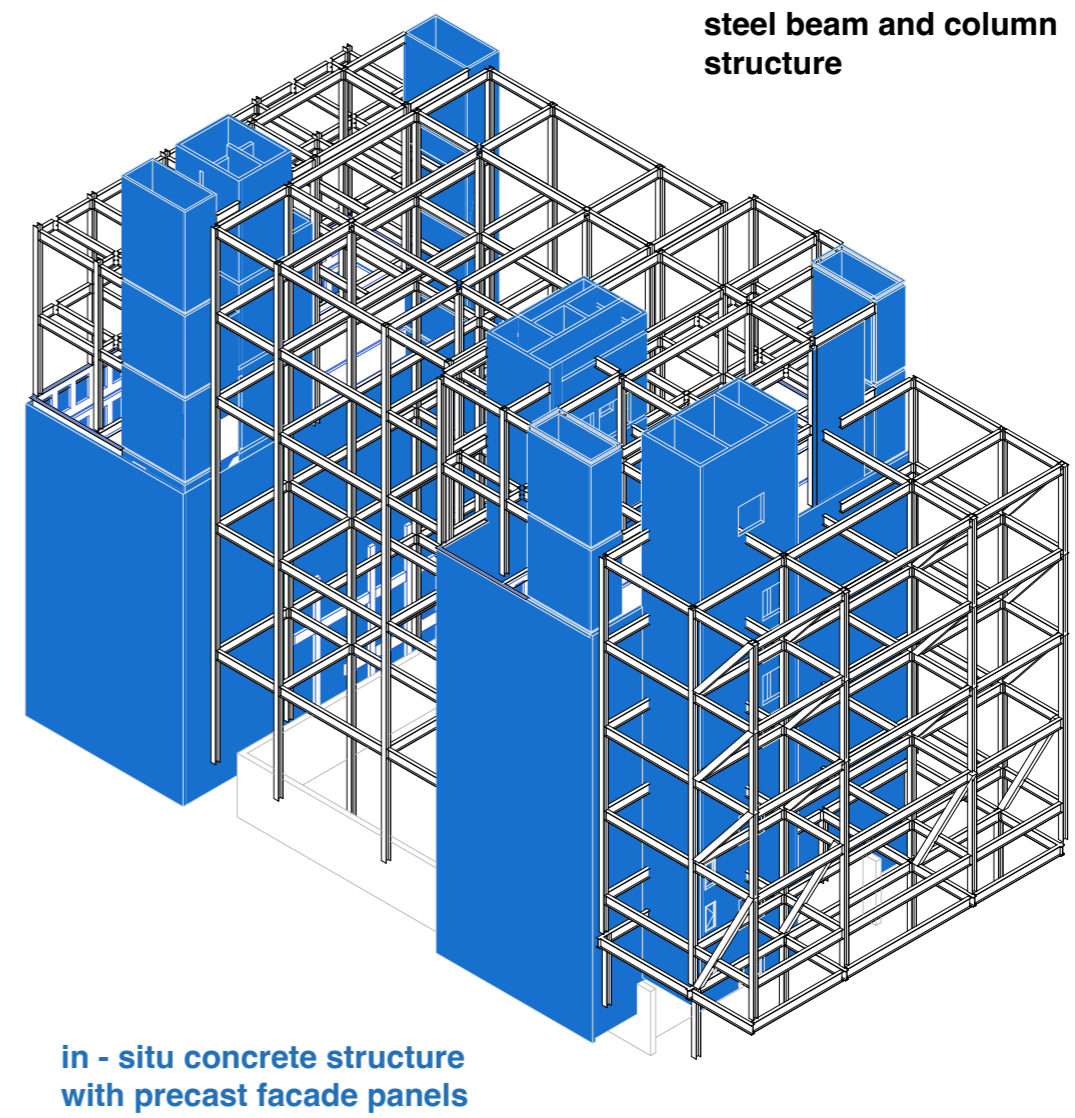
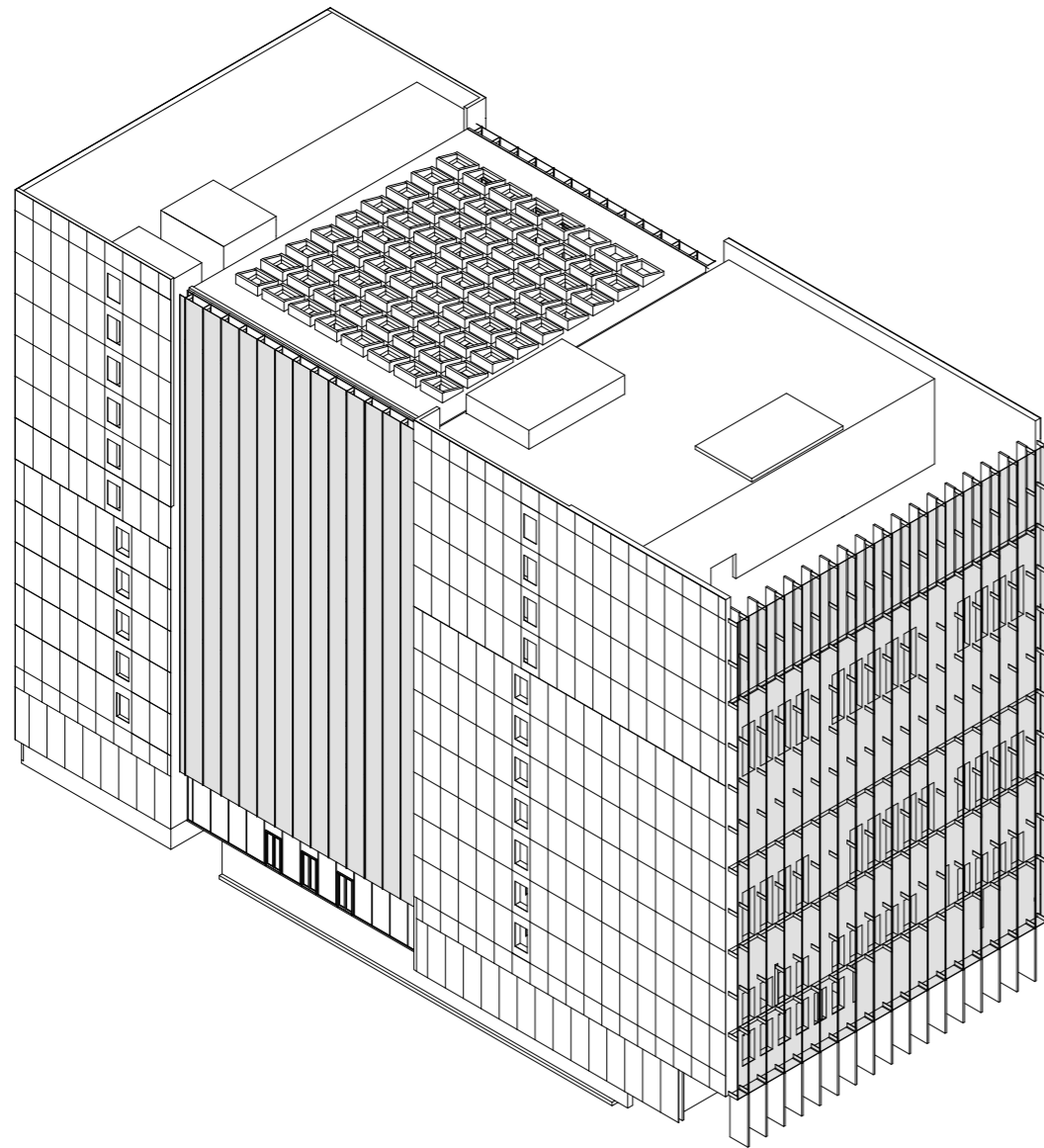
visitors route

gallery spaces

facade



# structural diagram



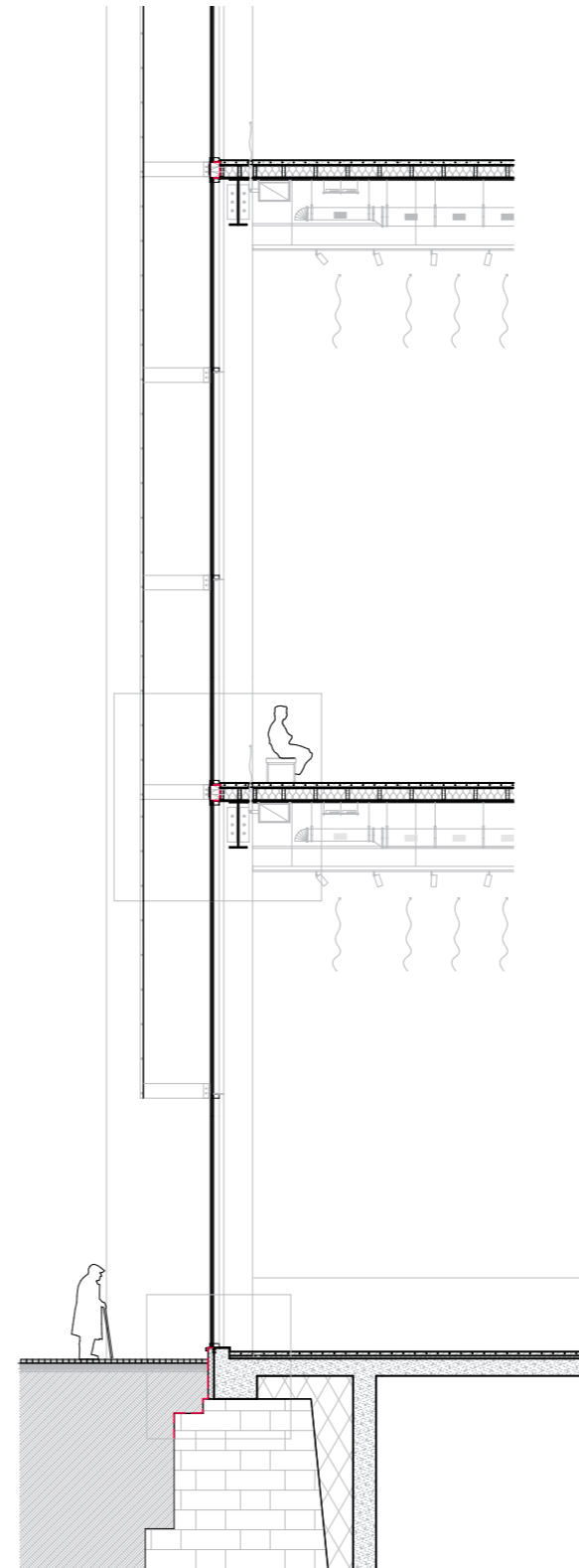
## design for disassembly



demountable, easily reusable **steel beams**

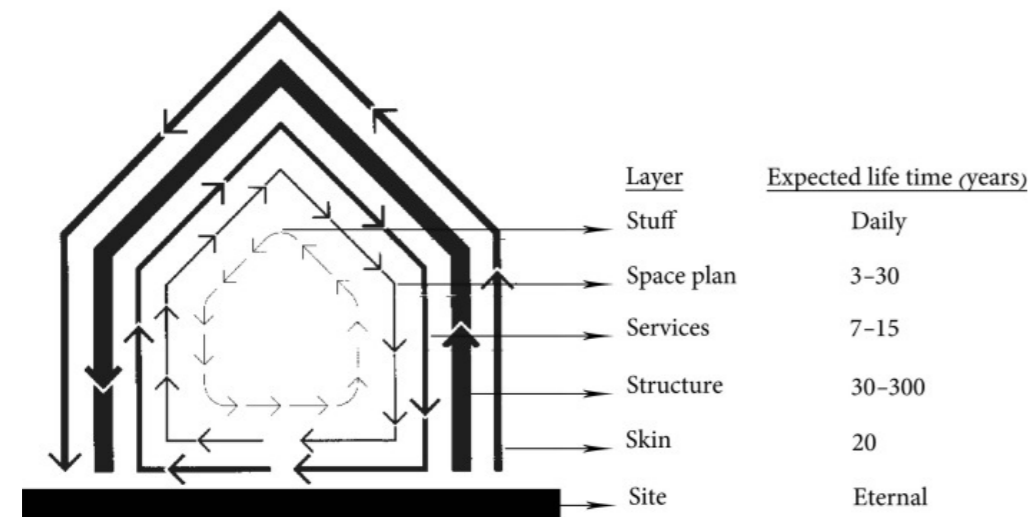
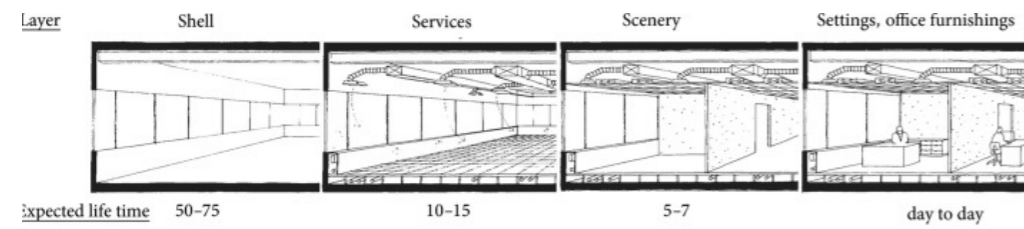


prefabricated, high performance floor elements, **kertoripa**

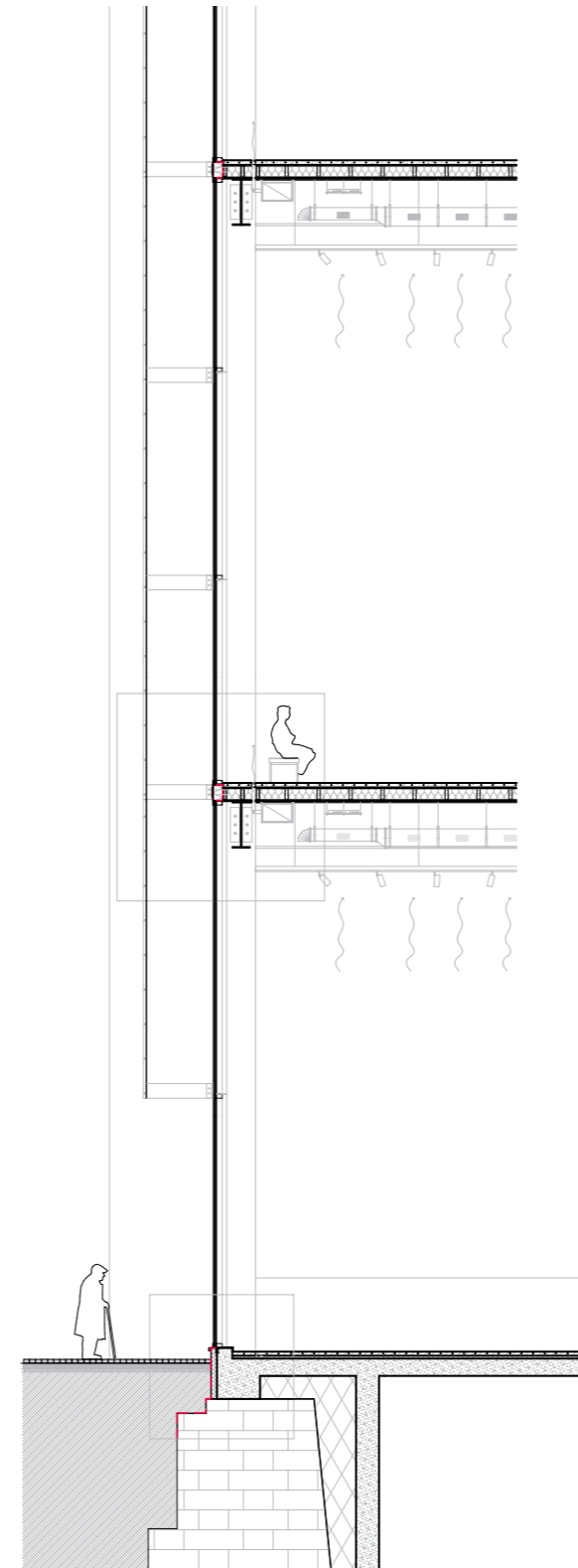


detailed section of proposed building

# design for disassembly

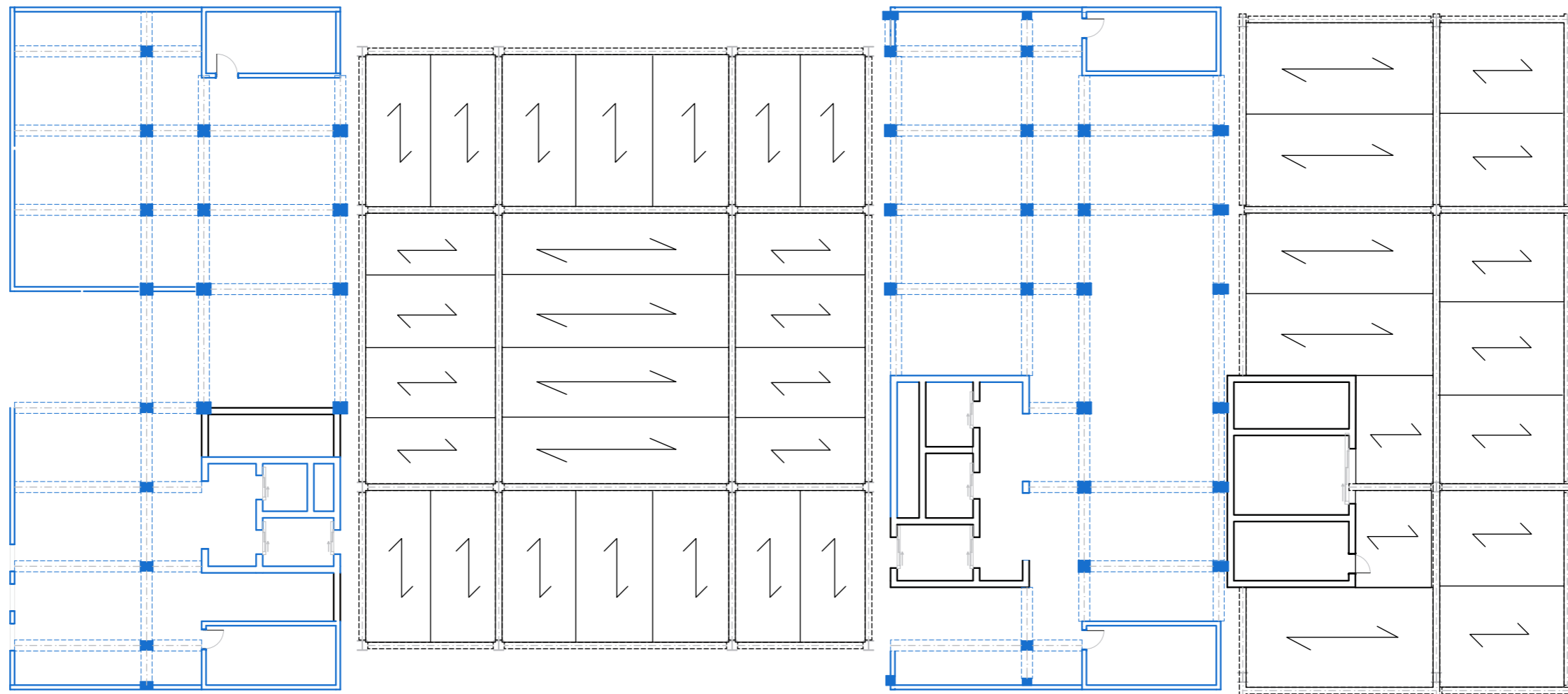


layers of the building diagram form *How Buildings Learn: What Happens After They're Built* (Brand, 1994)



detailed section of proposed building

# slab plan



context

brief

existing building

design

### **spatial organization**

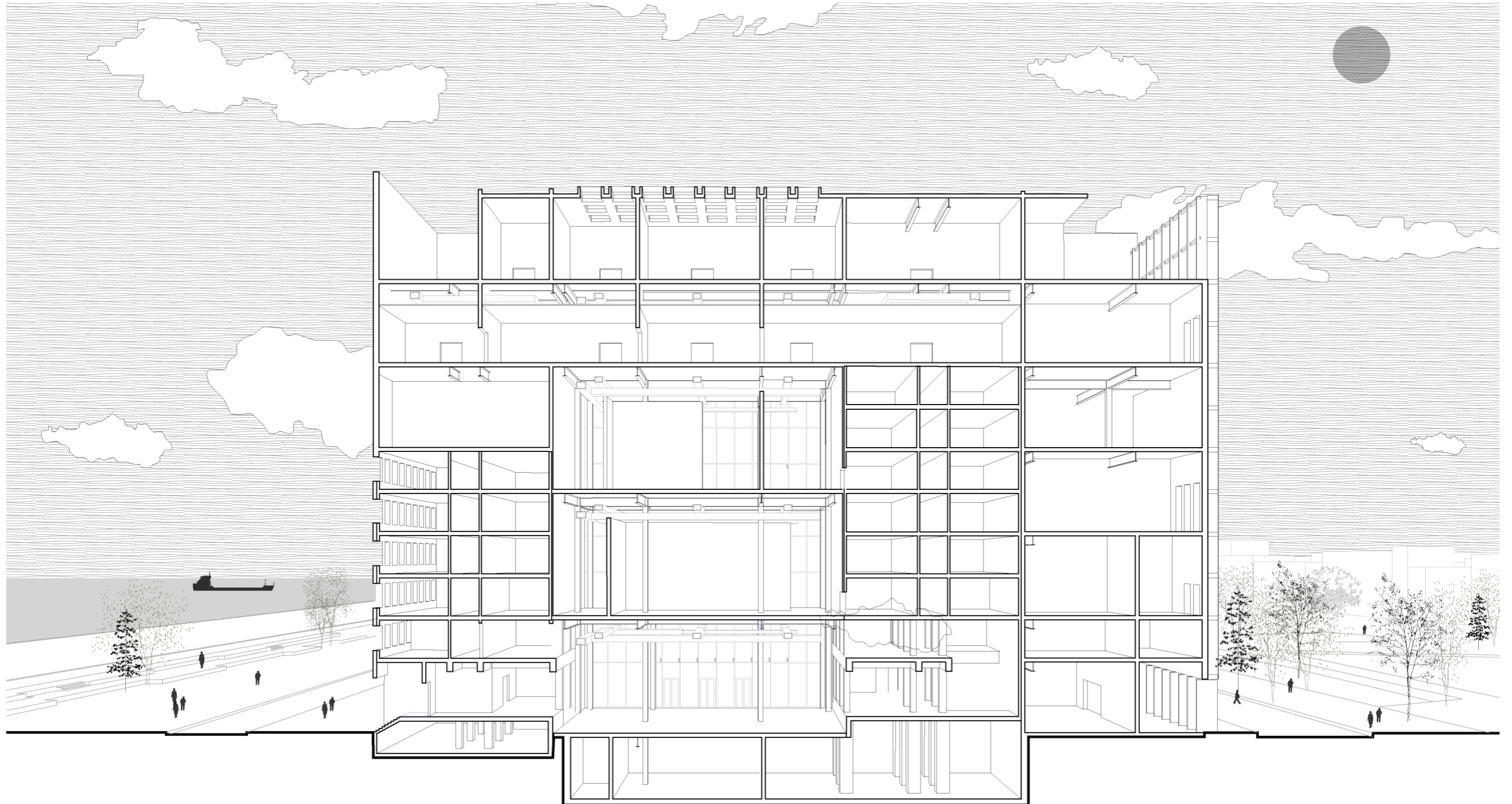
art route

visitors route

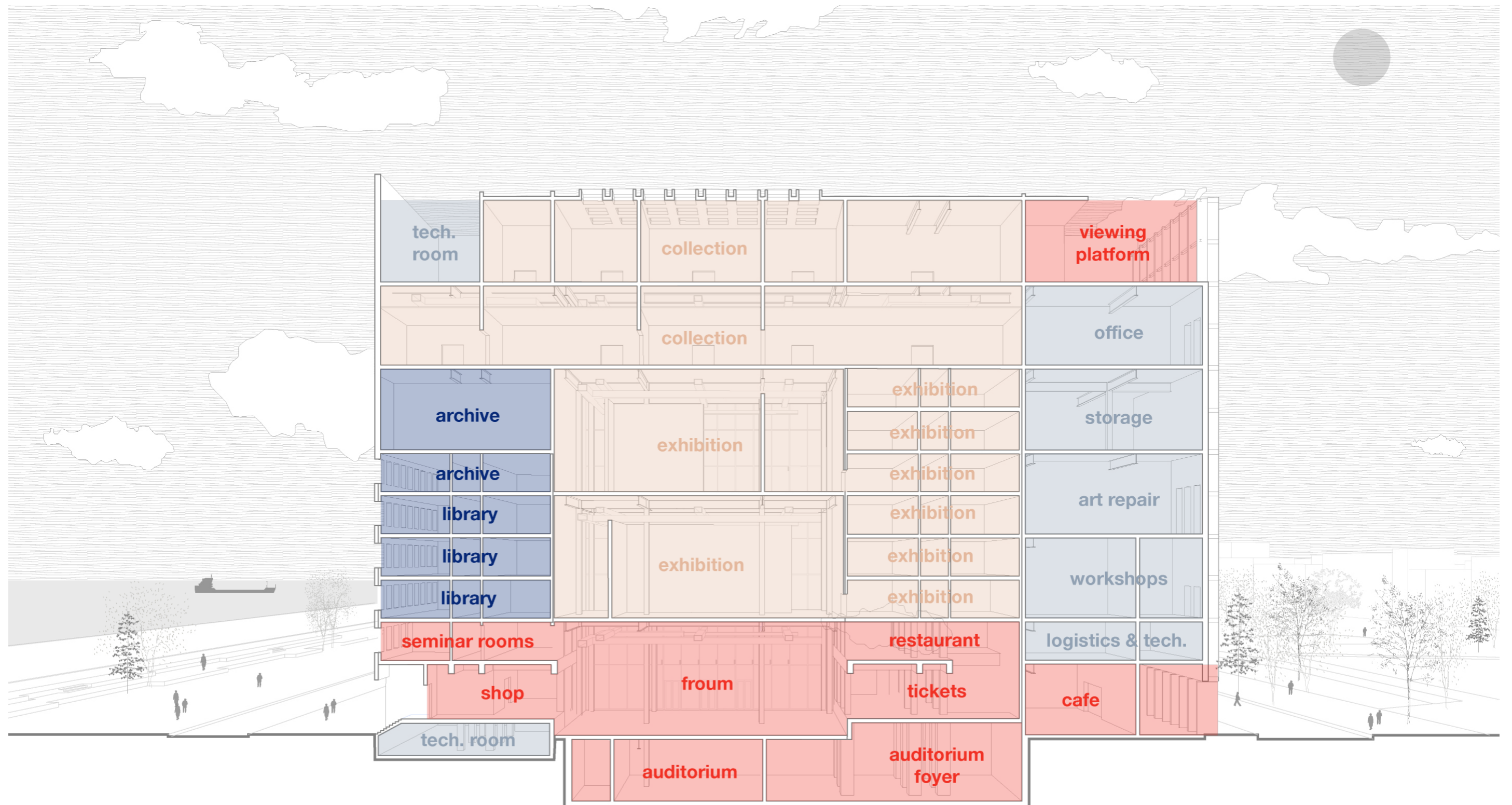
gallery spaces

facade

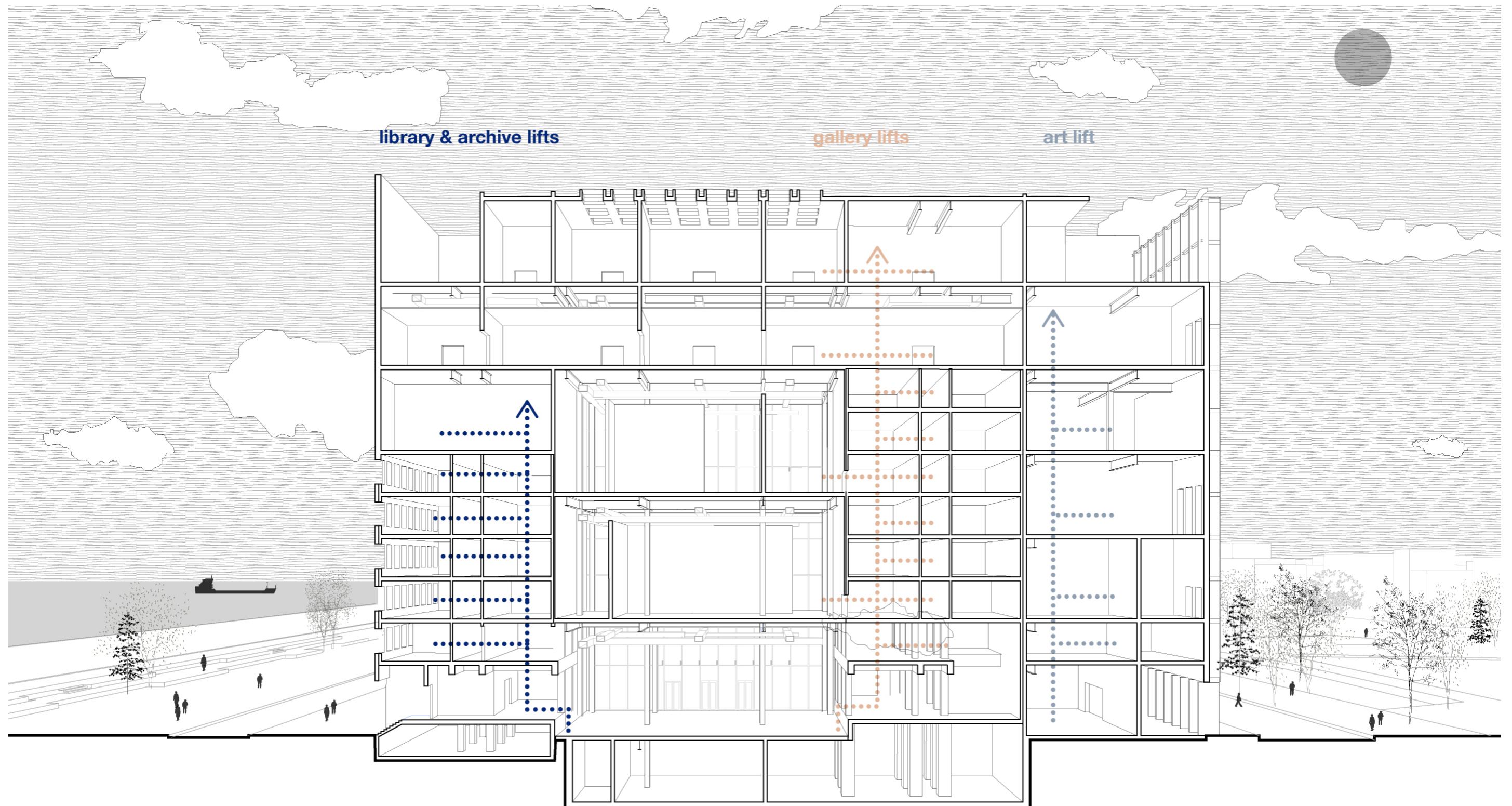
# spatial organization



# spatial organization



# vertical movement





context

brief

existing building

design

spatial organization

**art route**

visitors route

gallery spaces

facade

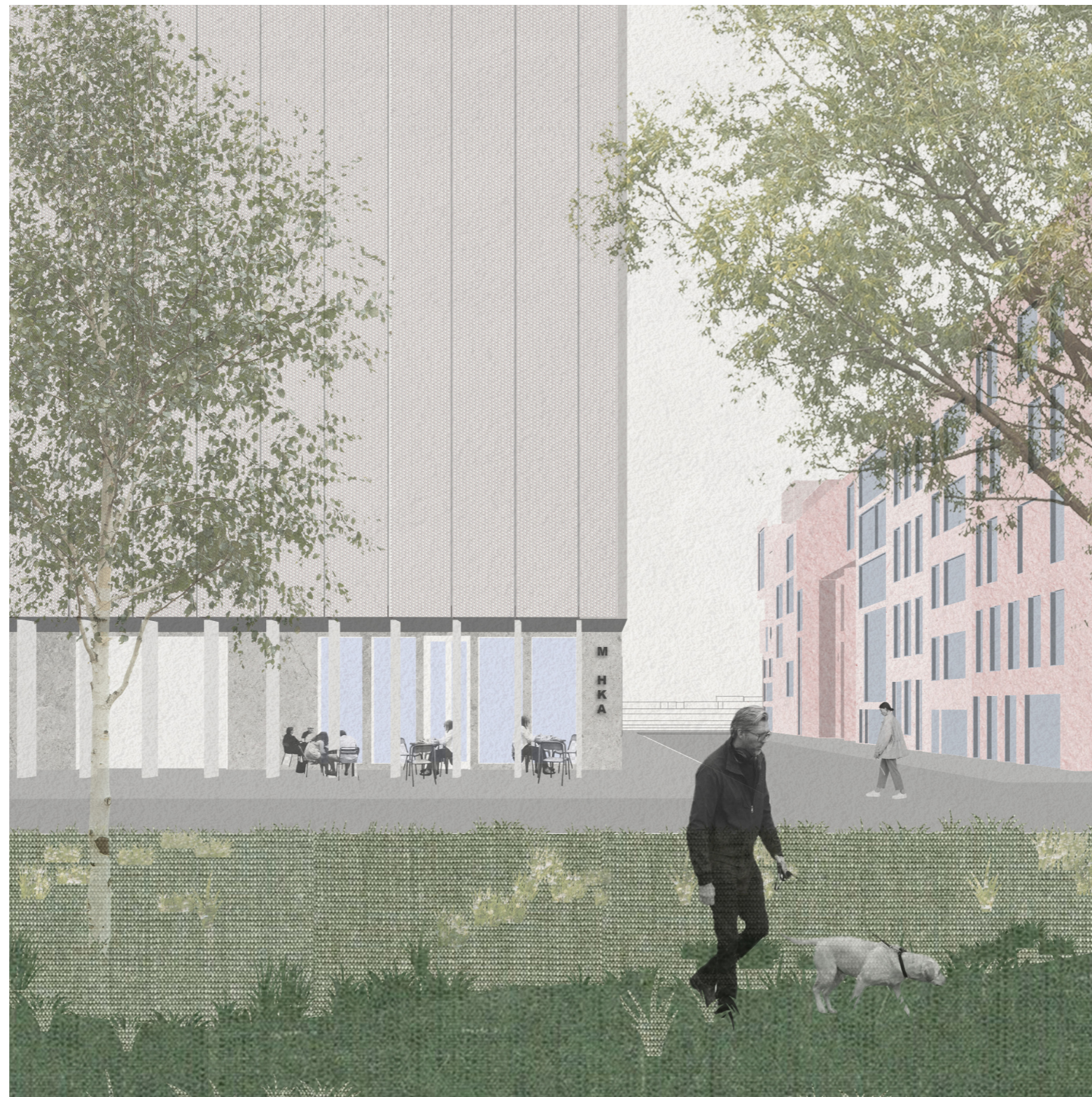
**art delivery**  
everyday situation



# elevation of the street



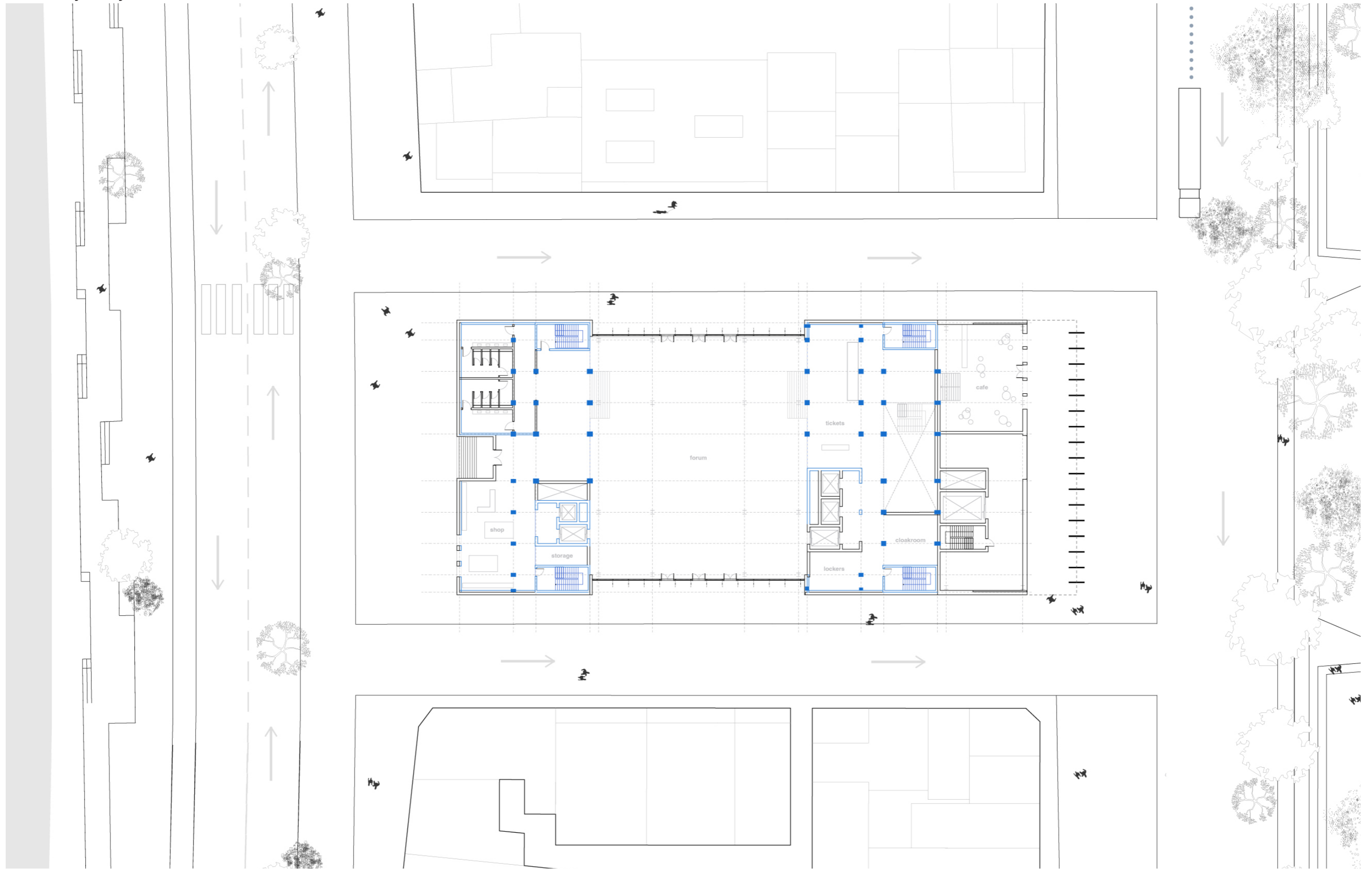
perspective view of the cafe / delivery area



art delivery  
normal day



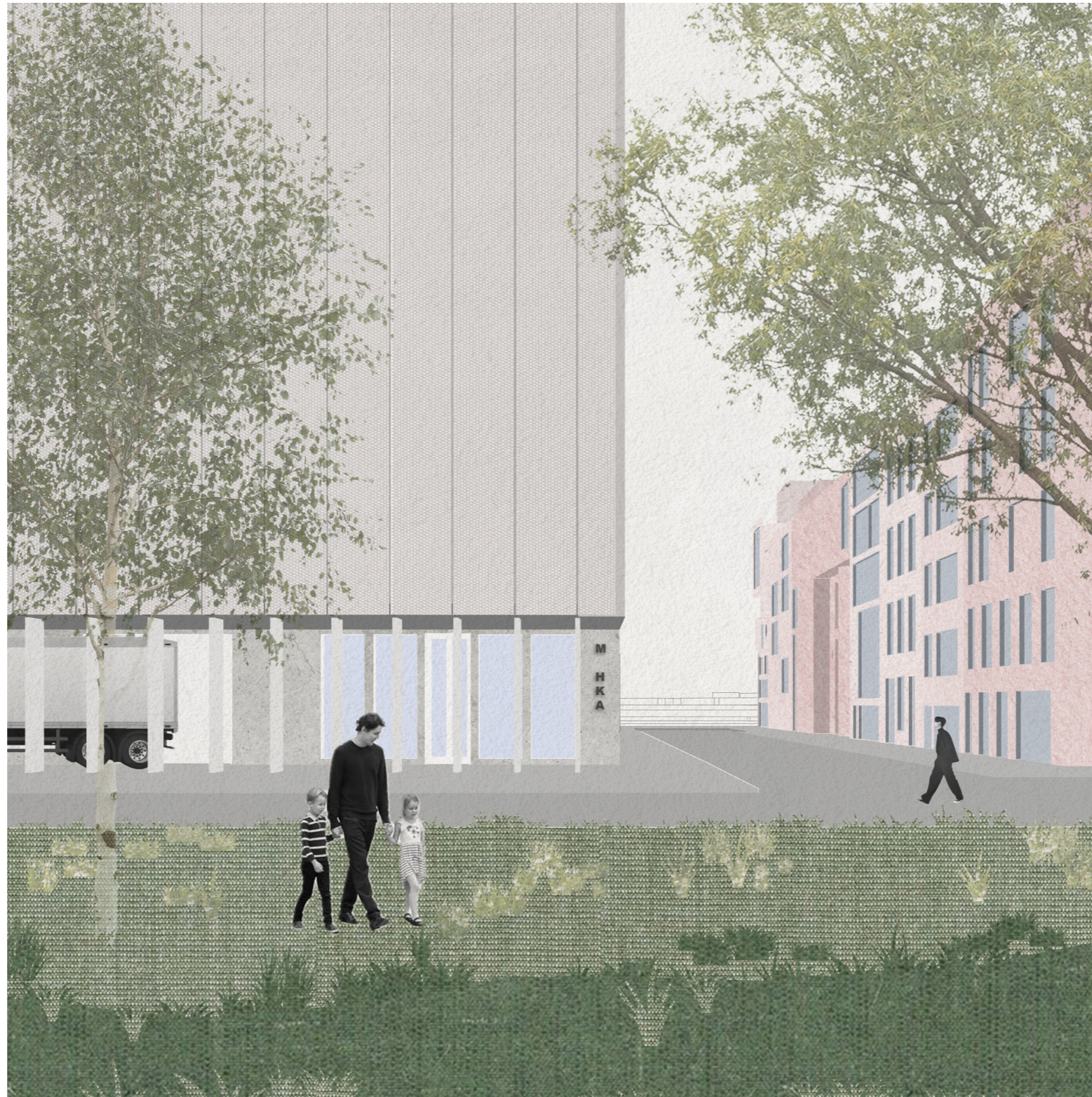
art delivery  
delivery day



art delivery  
delivery day



perspective view of the cafe / delivery area

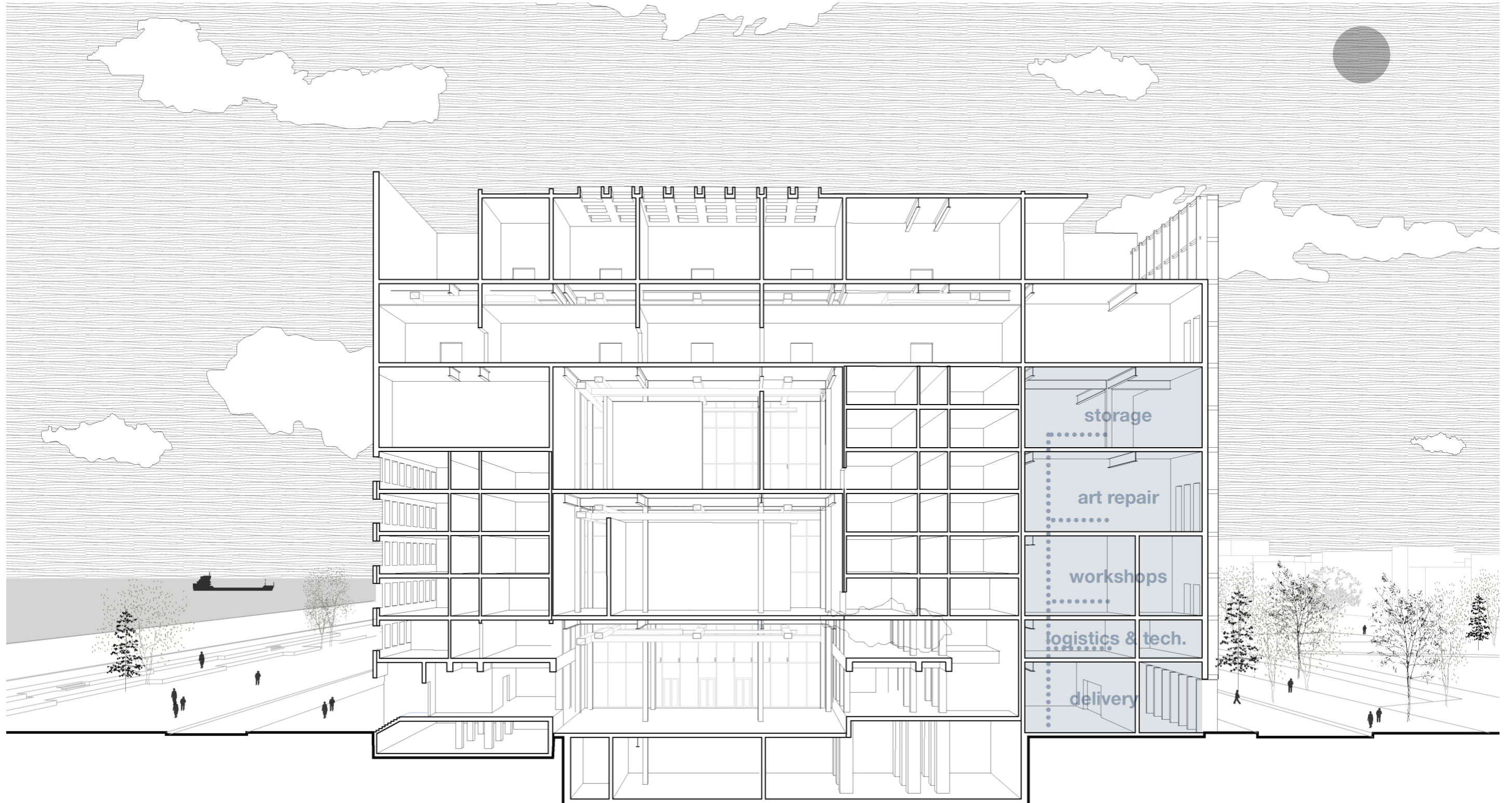




art delivery  
delivery day



# art distribution in building



context

brief

existing building

design

spatial organization

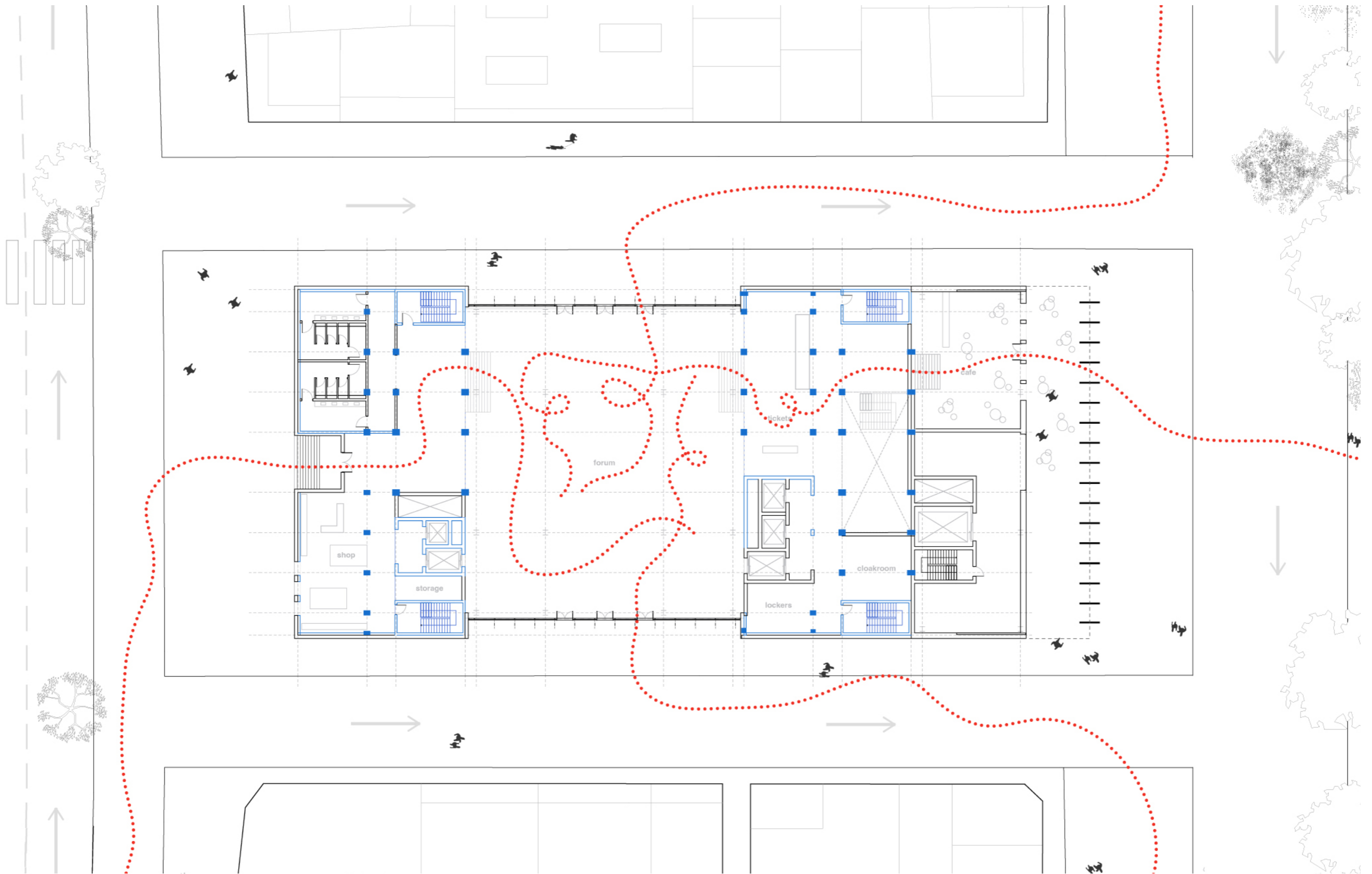
art route

**visitors route**

gallery spaces

facade

ground floor plan



**forum space**



**forum space**



forum space



forum space





forum space



forum space



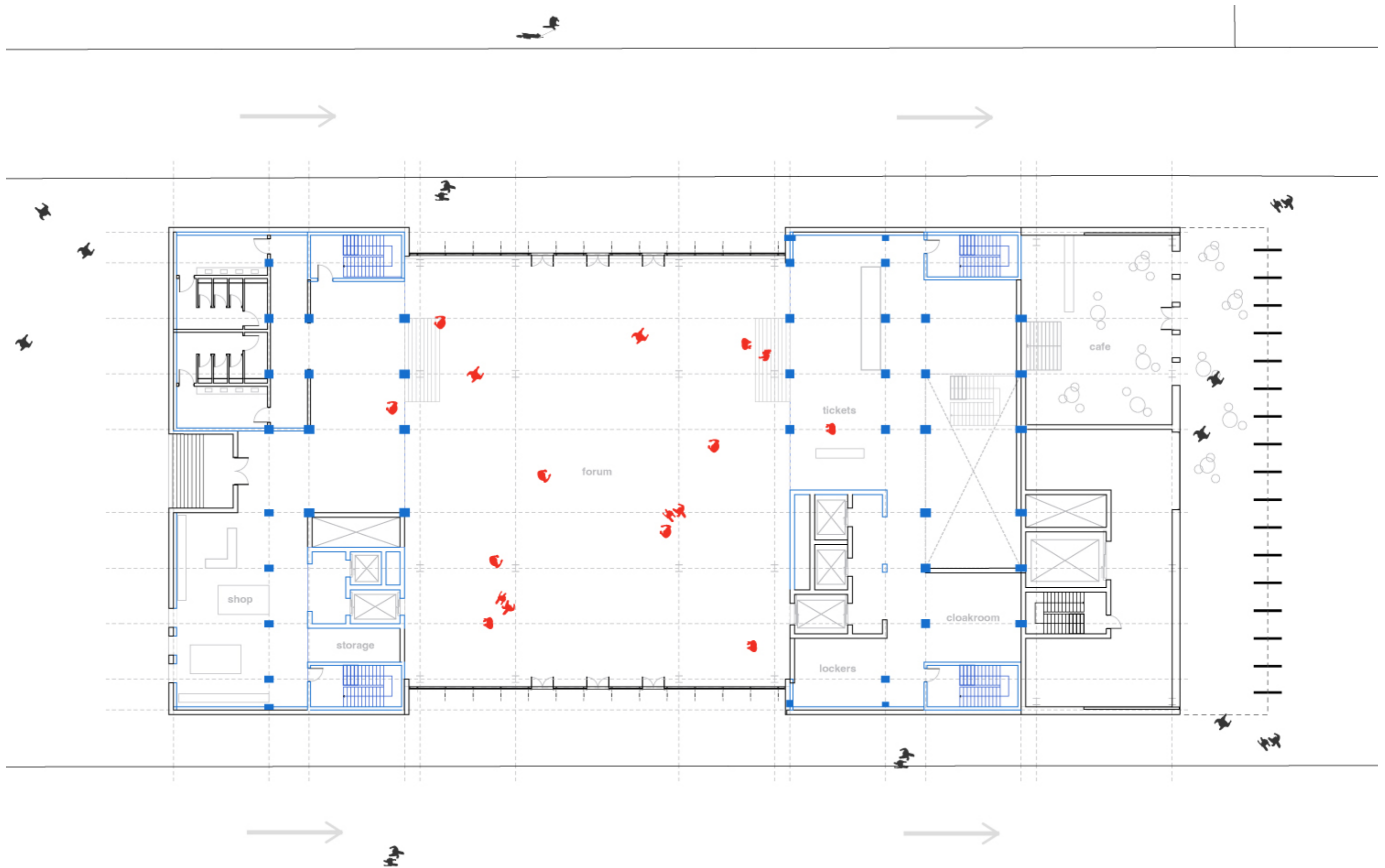
forum space



forum space



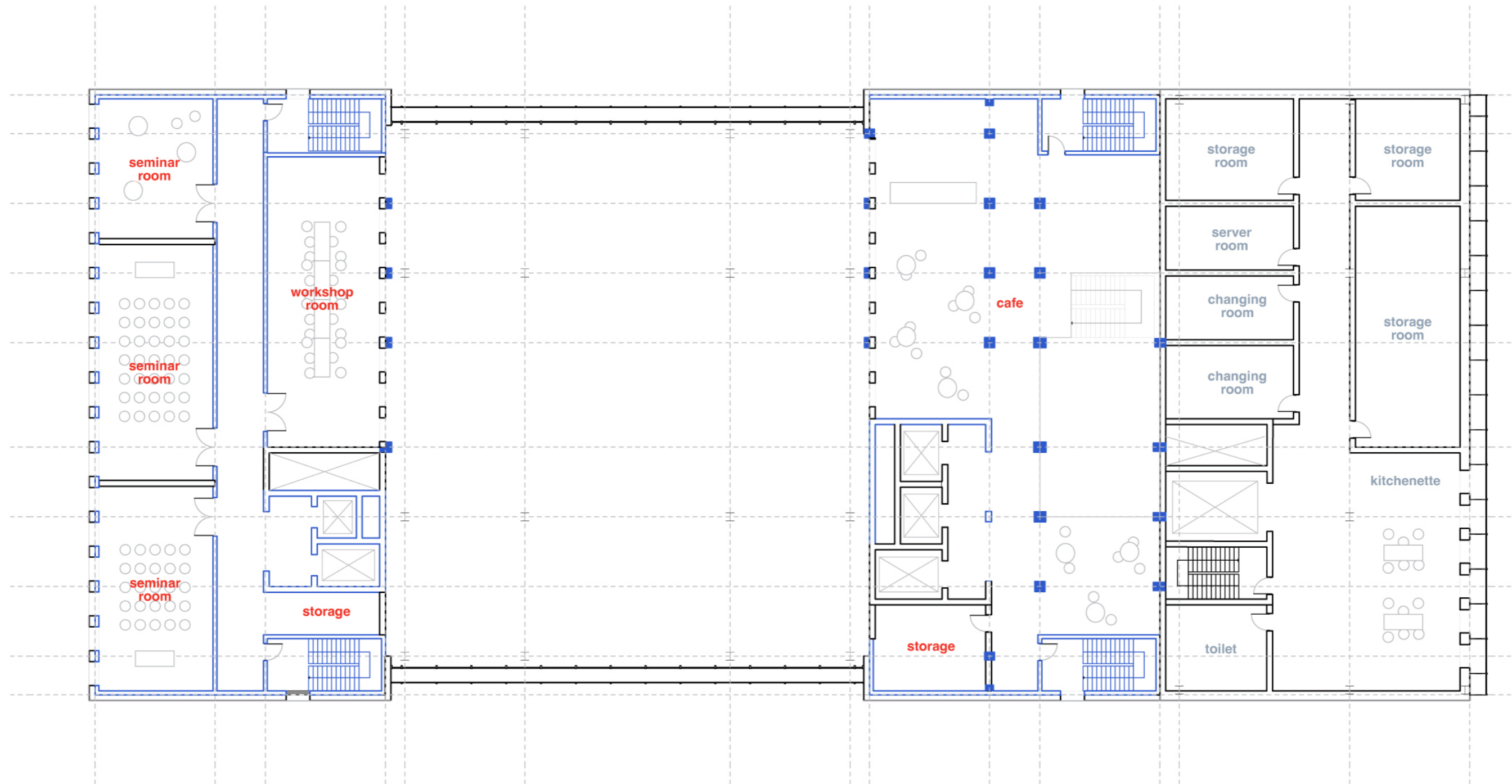
# ground floor plan



reception area



# first floor plan

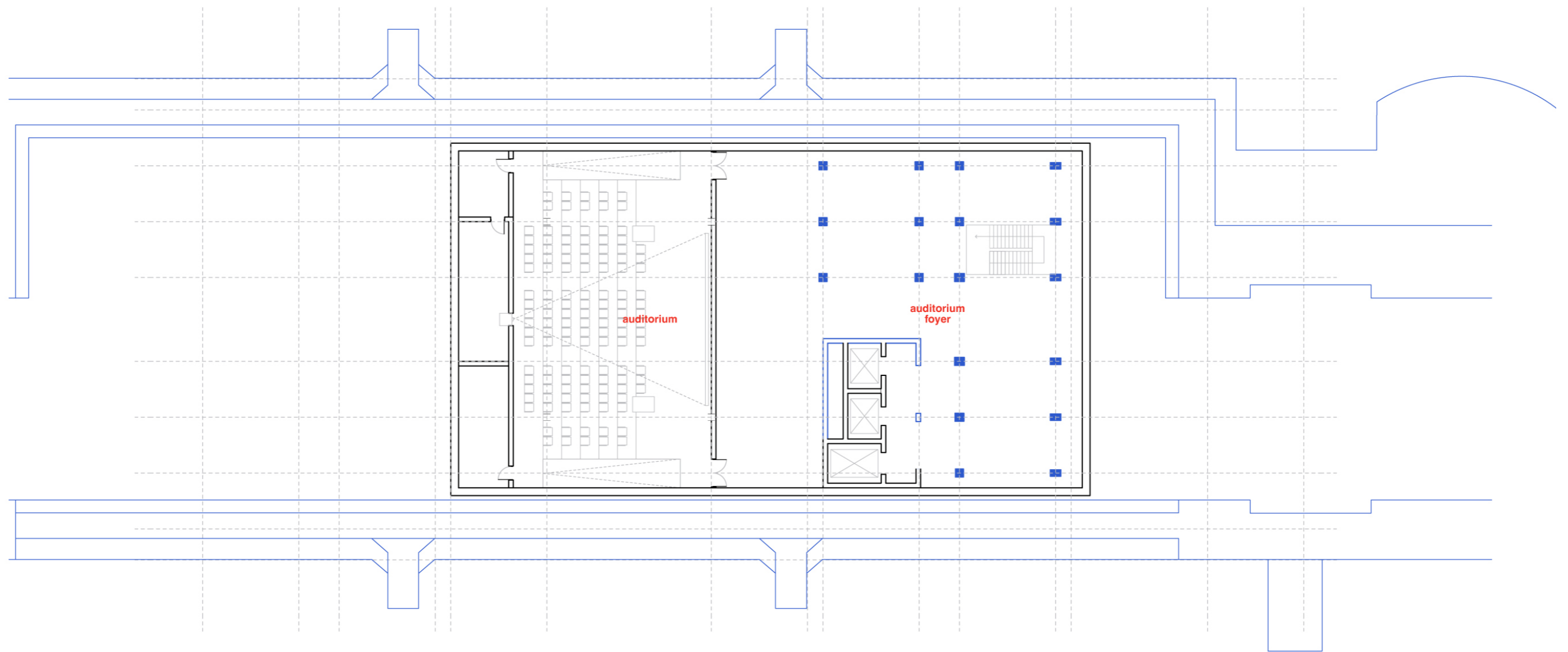


first floor cafe sitting area

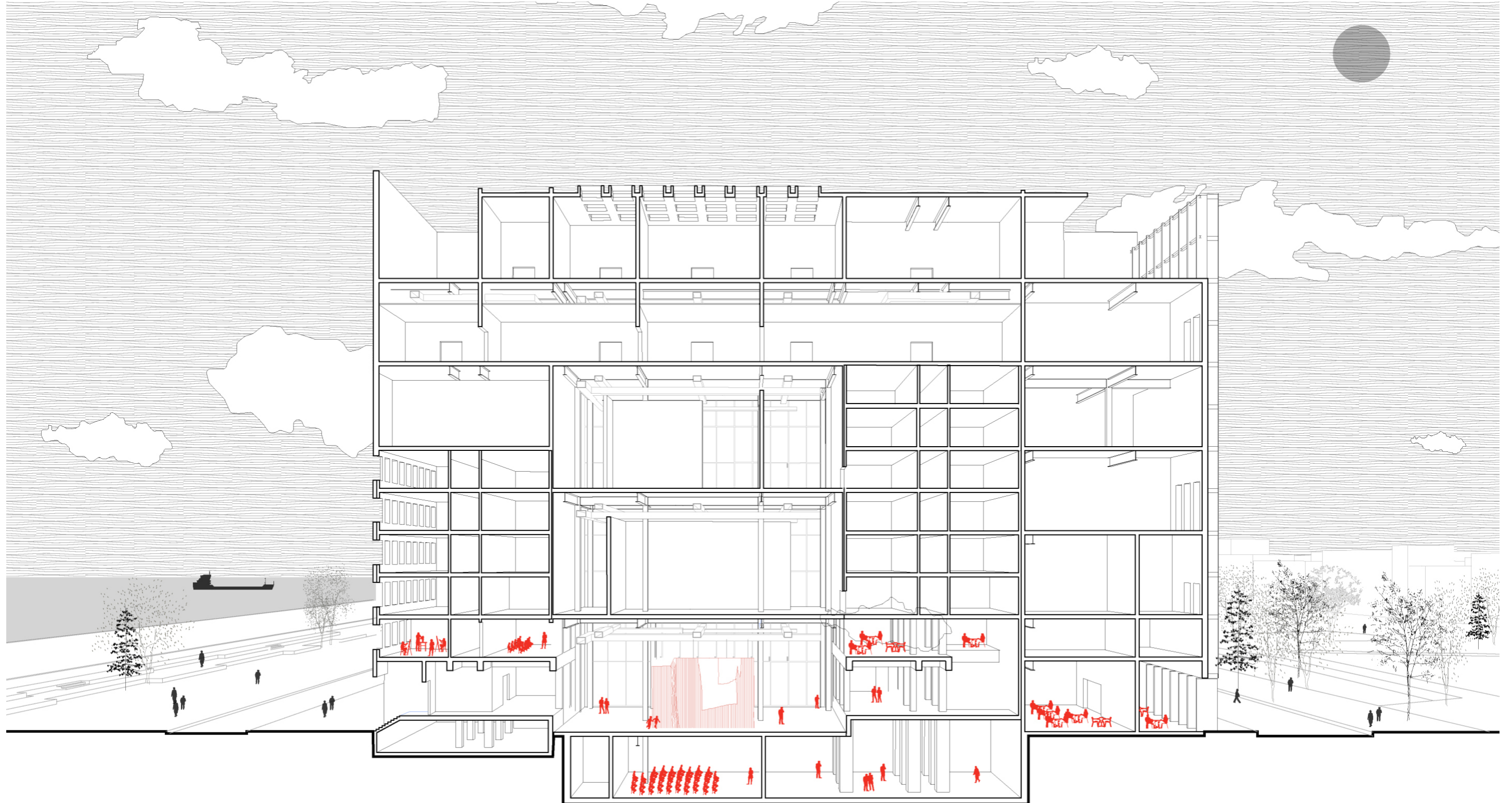




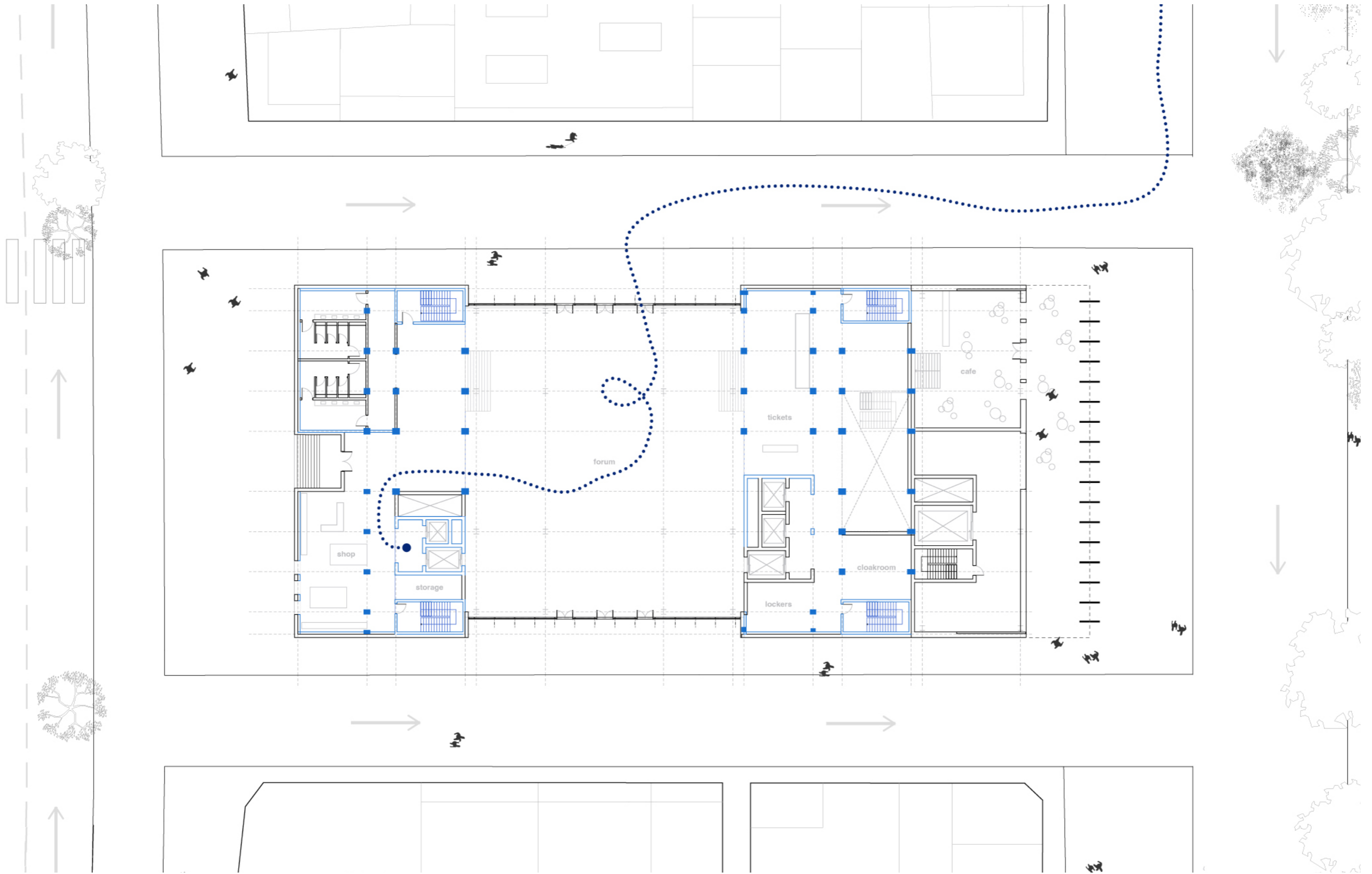
# underground floor plan



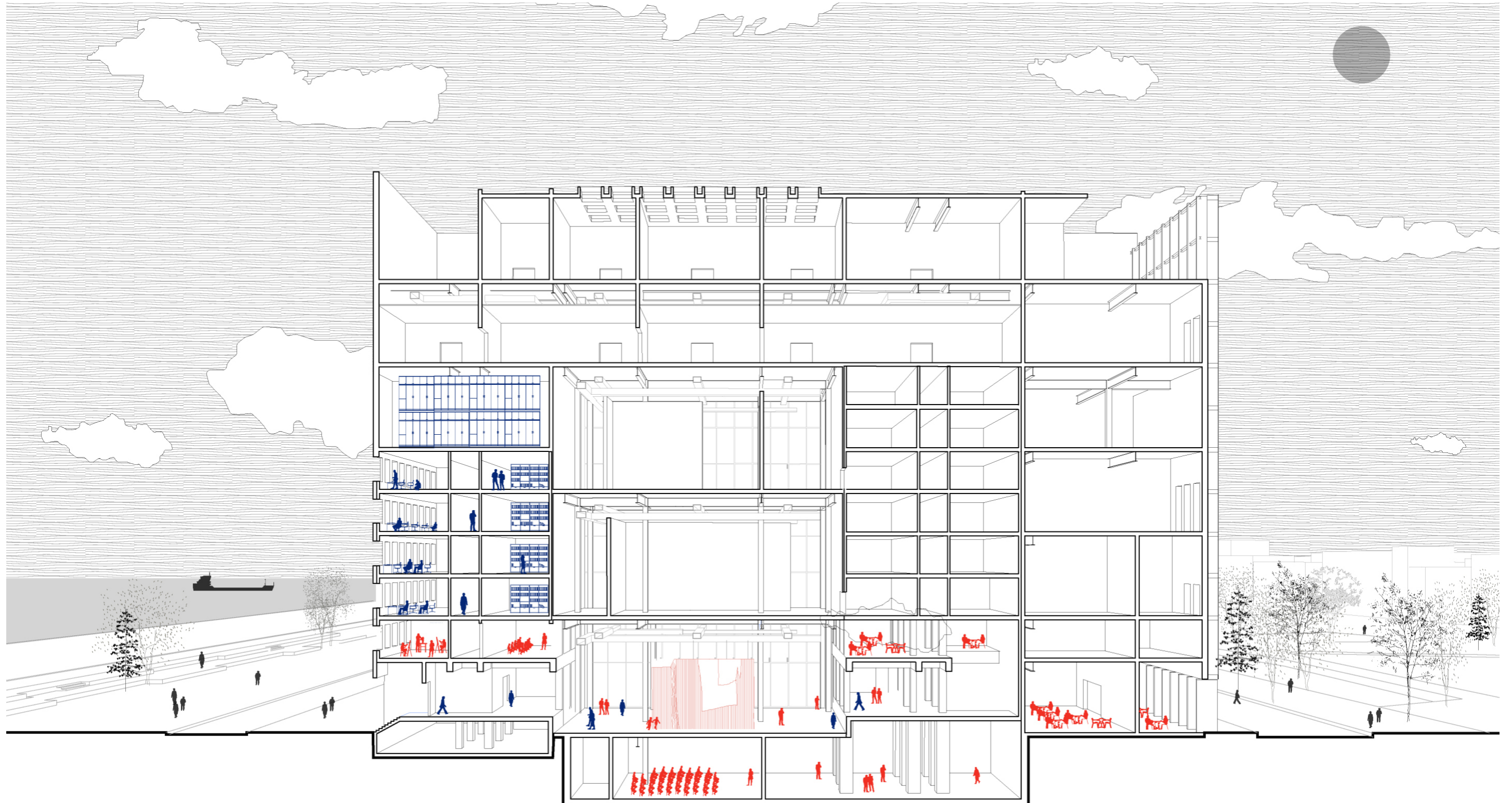
section



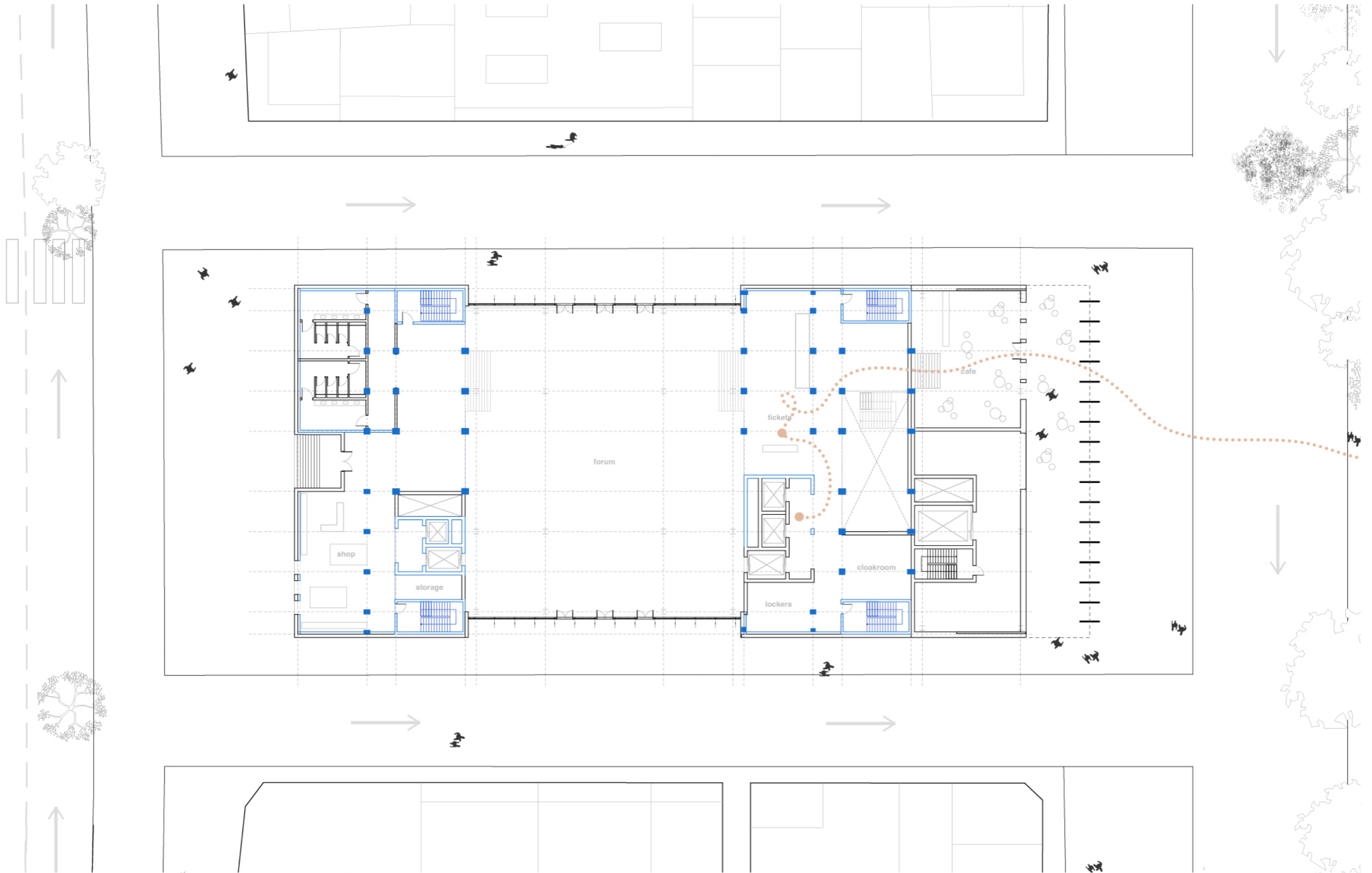
# ground floor plan



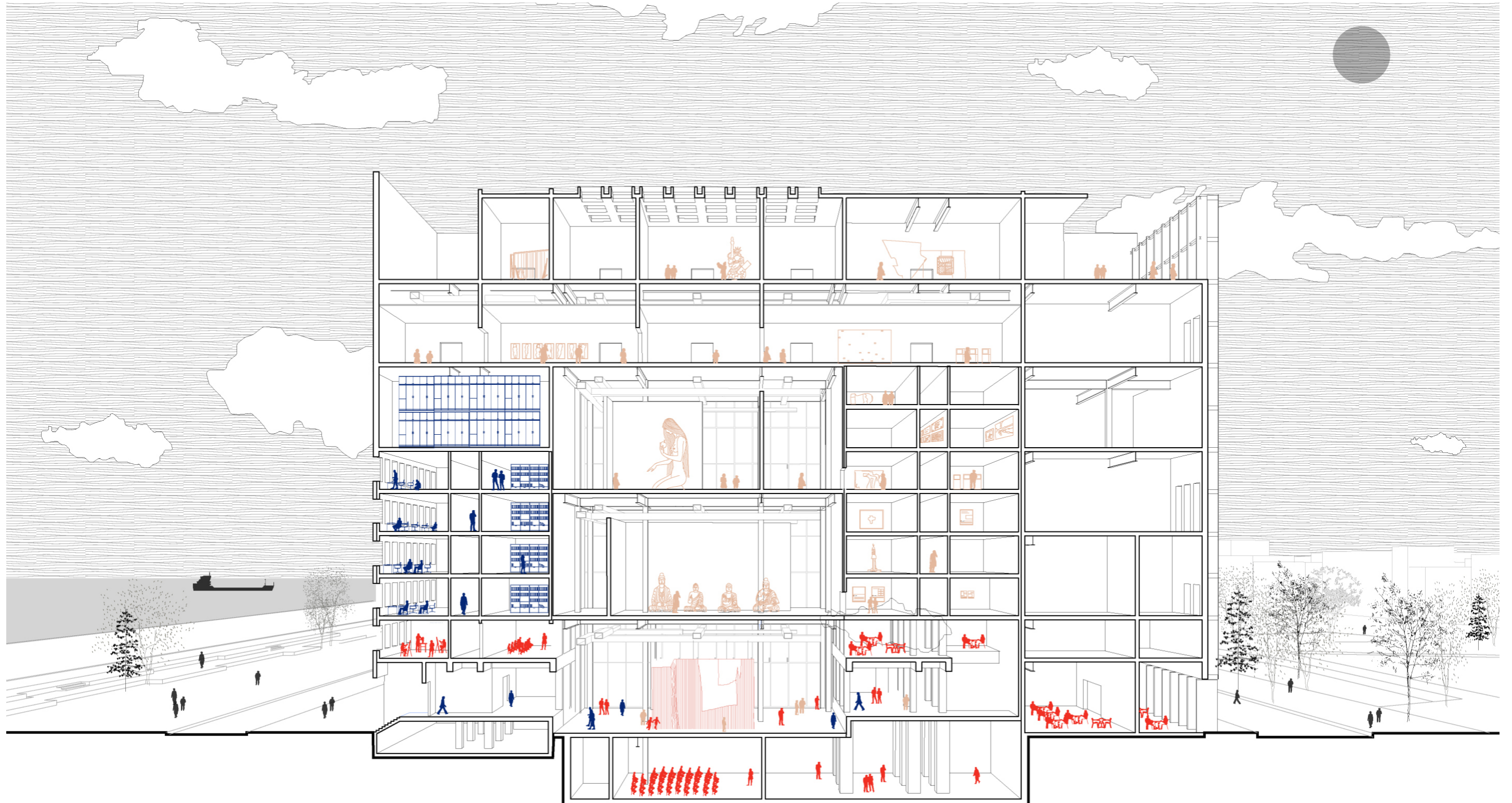
library and archive



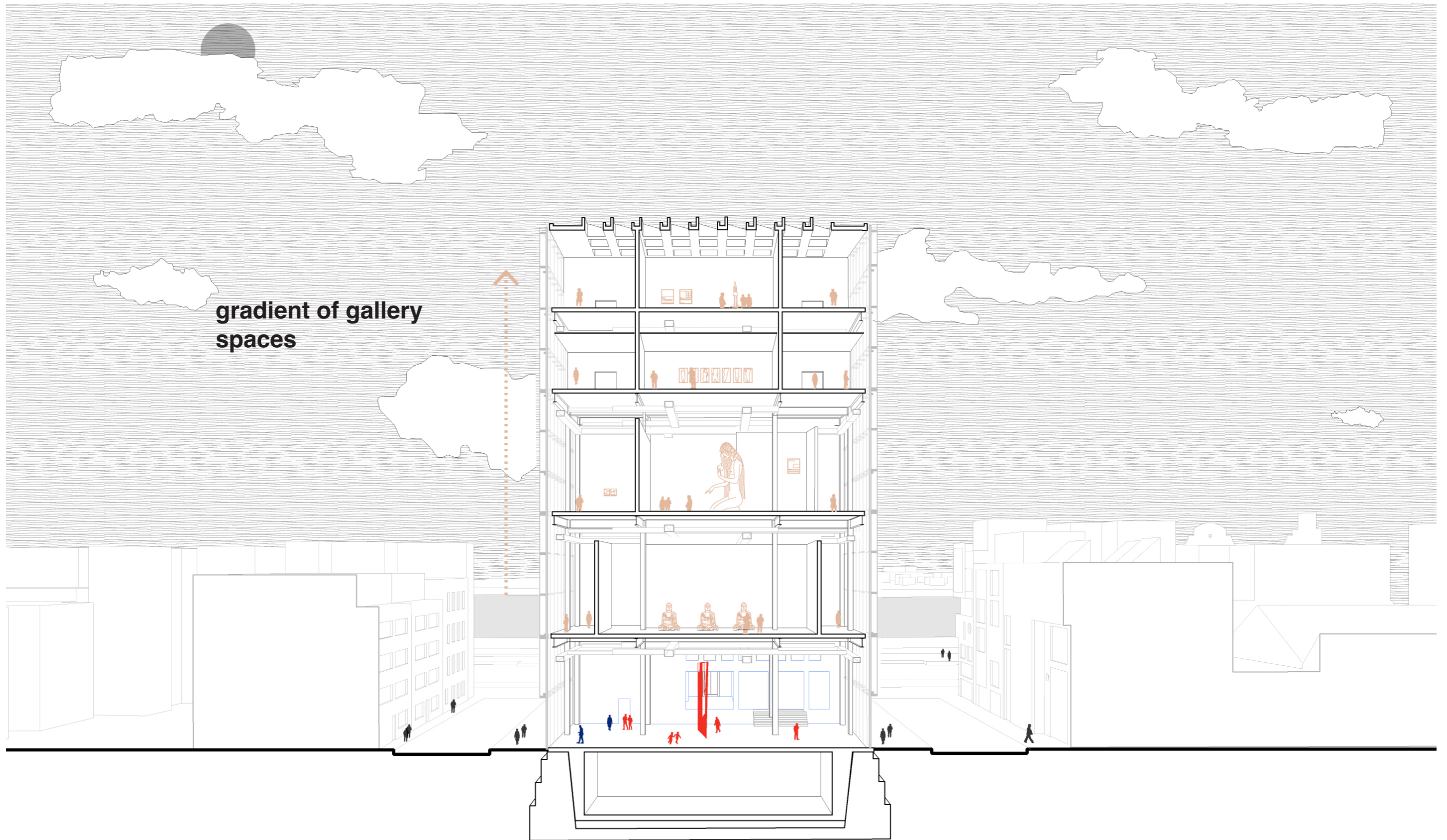
ground floor plan



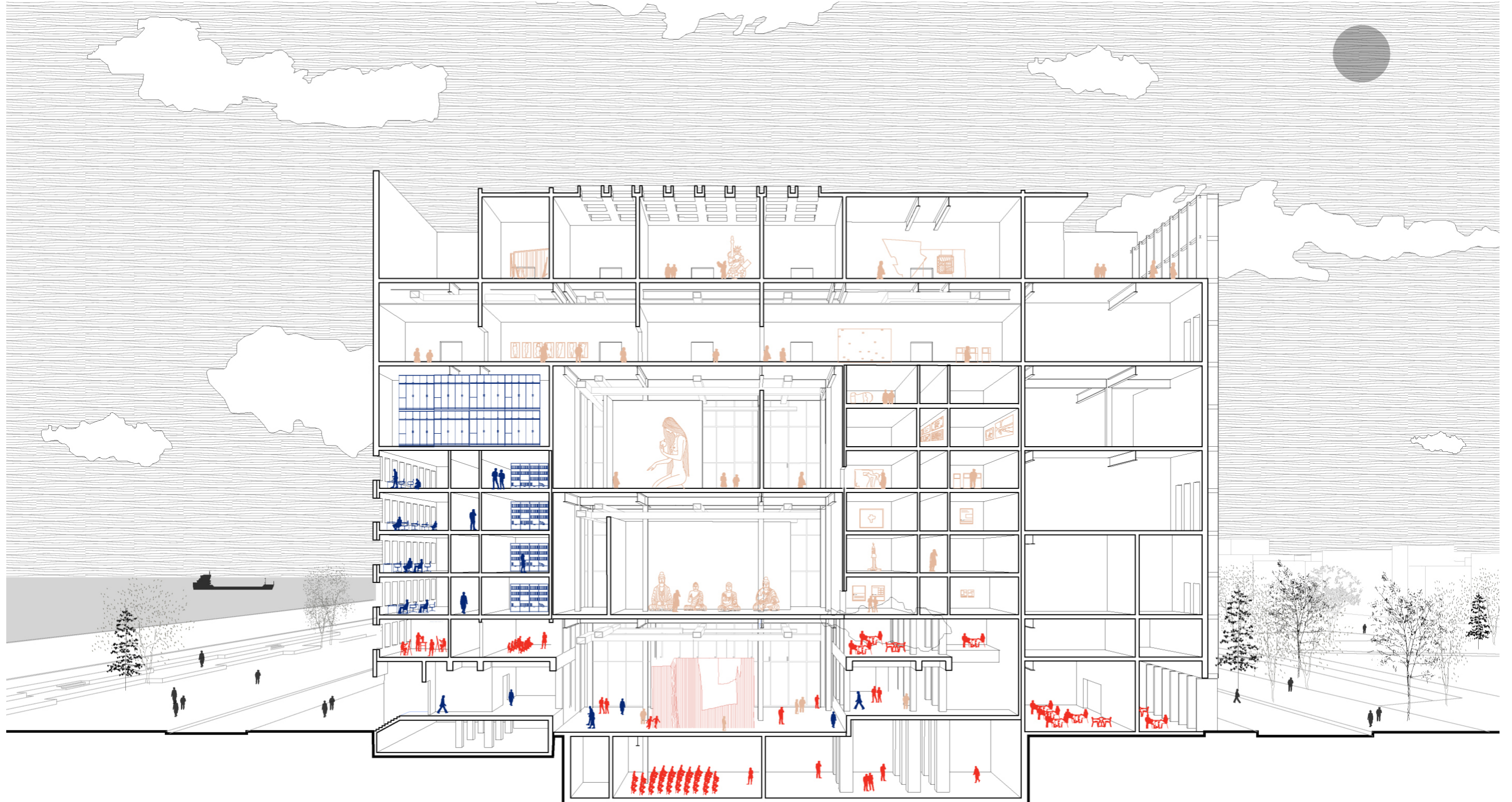
section



section



section





context

brief

existing building

design

spatial organization

art route

visitors route

**gallery spaces**

facade

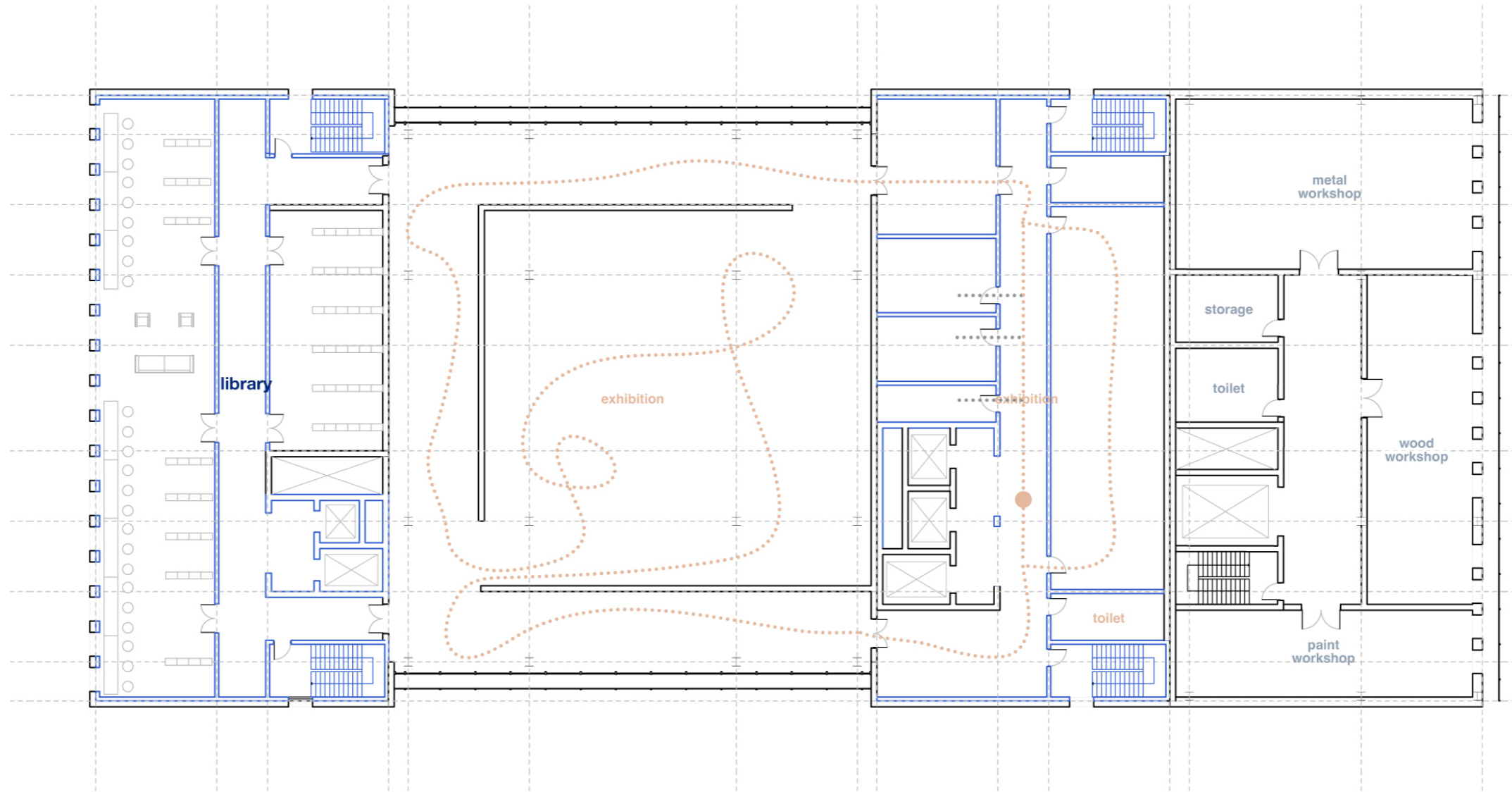
**exhibition space in former office tower**  
room



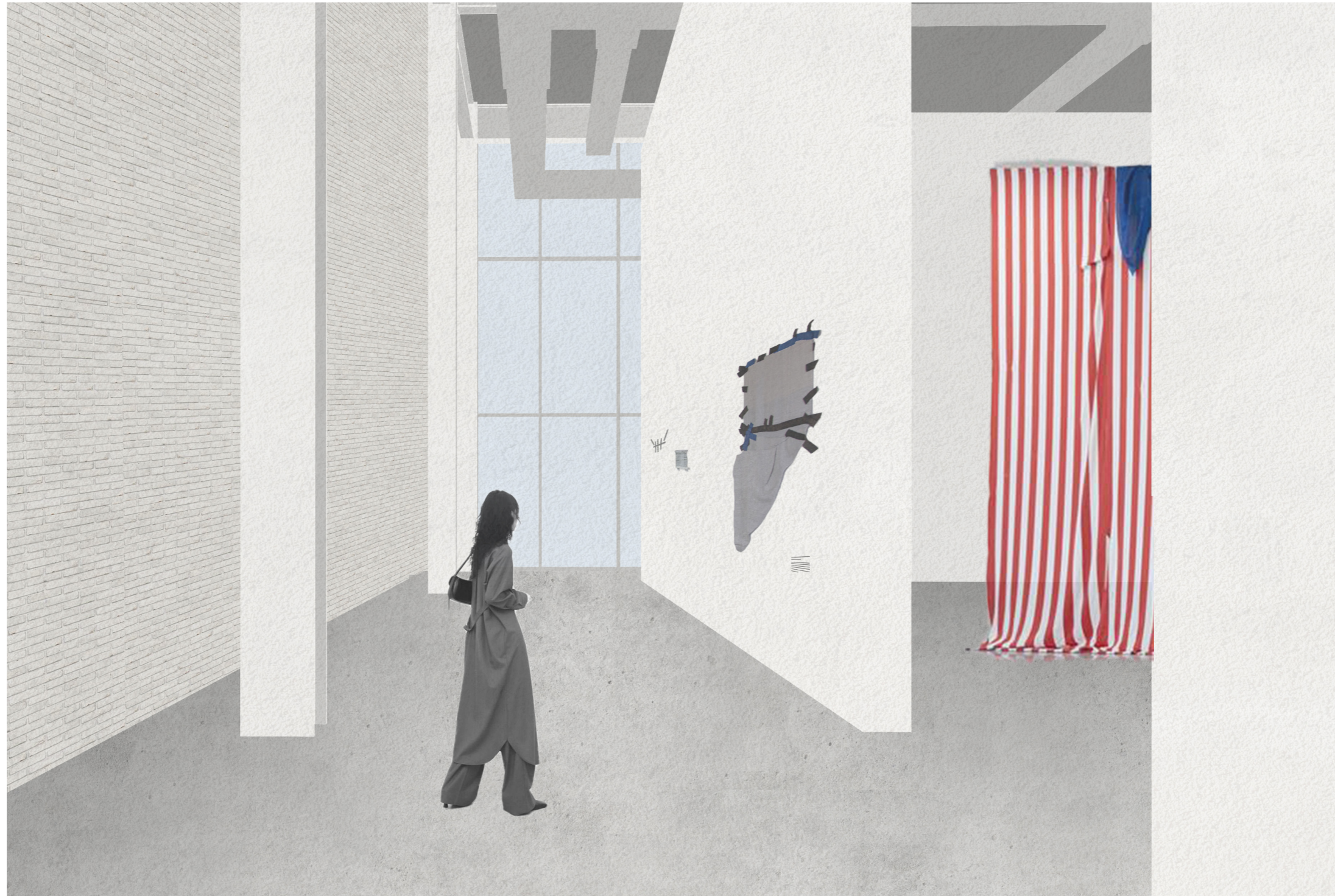
**exhibition space in former office tower**  
corridor



# second floor plan



big exhibition hall



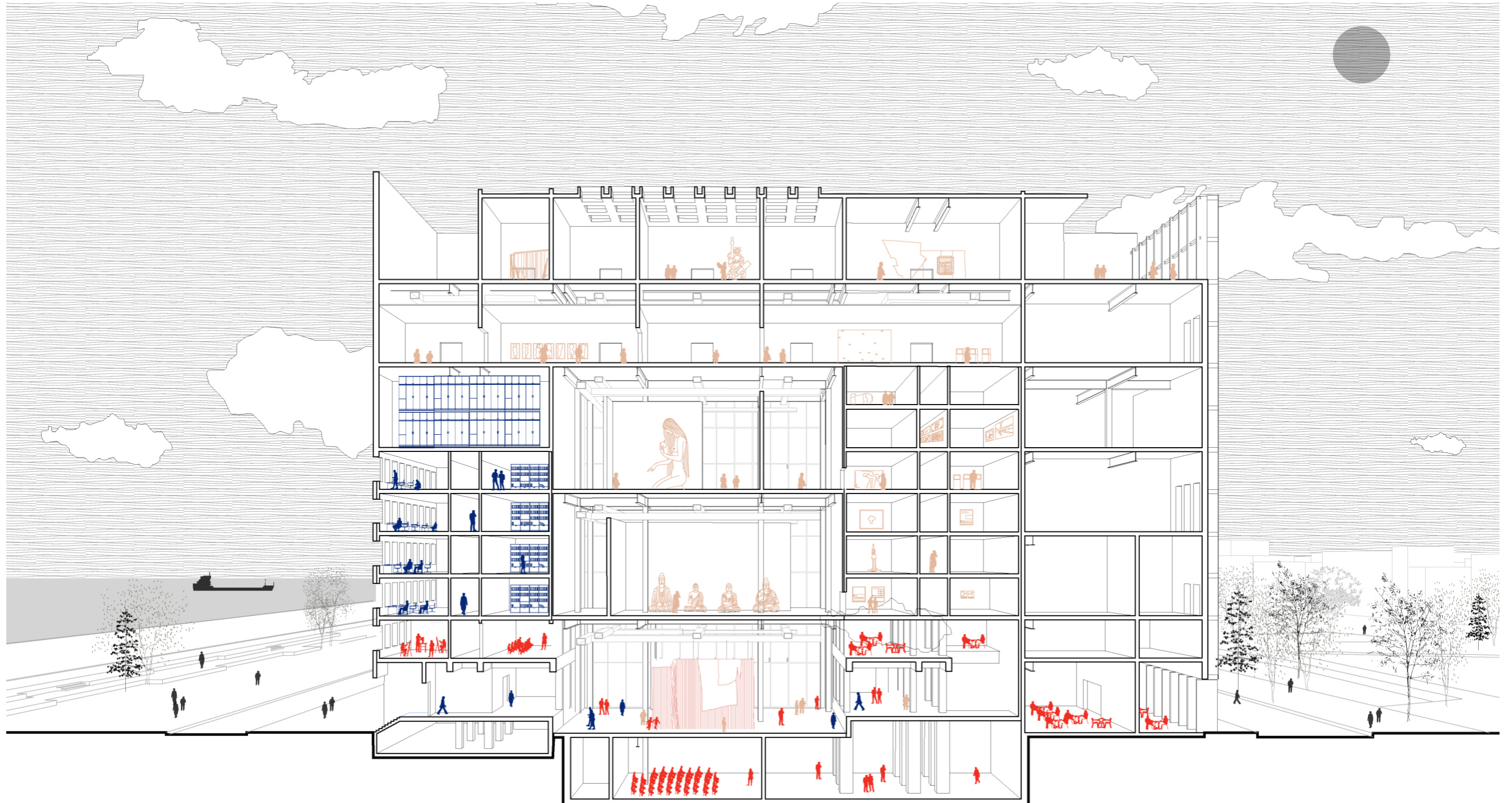
## MASP in Sao Paulo

main gallery space

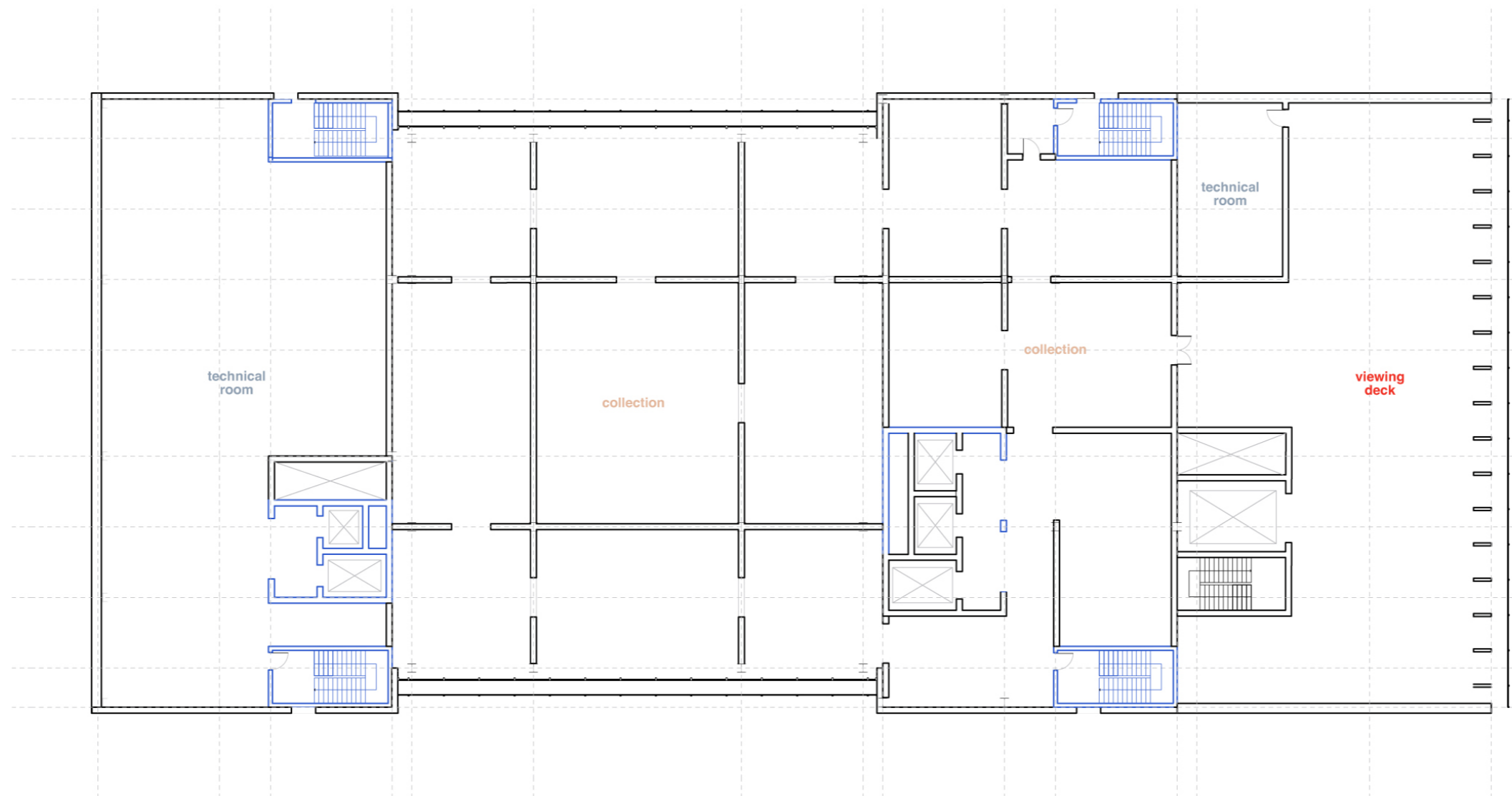


model photograph, scale 1:33

section



# top collection space plan





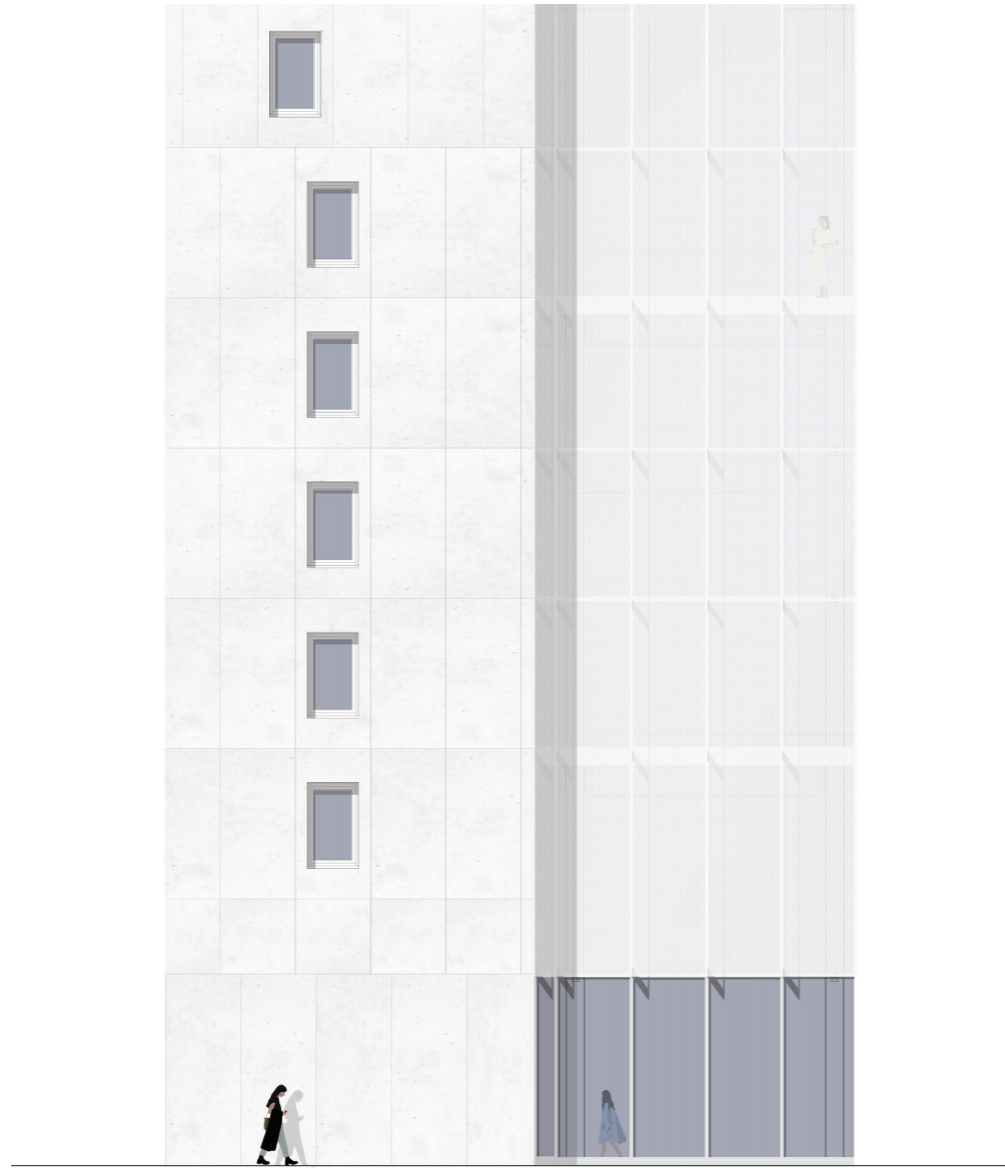
top gallery space



section model through building and the site



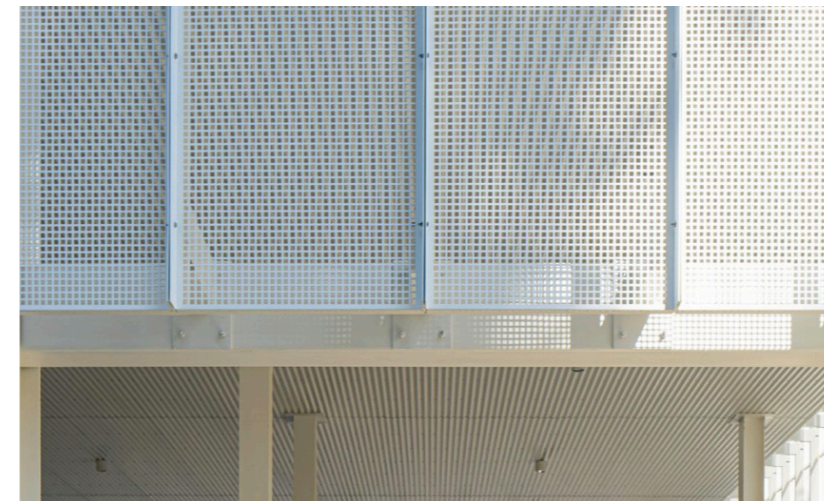
# facade materiality



facade fragment

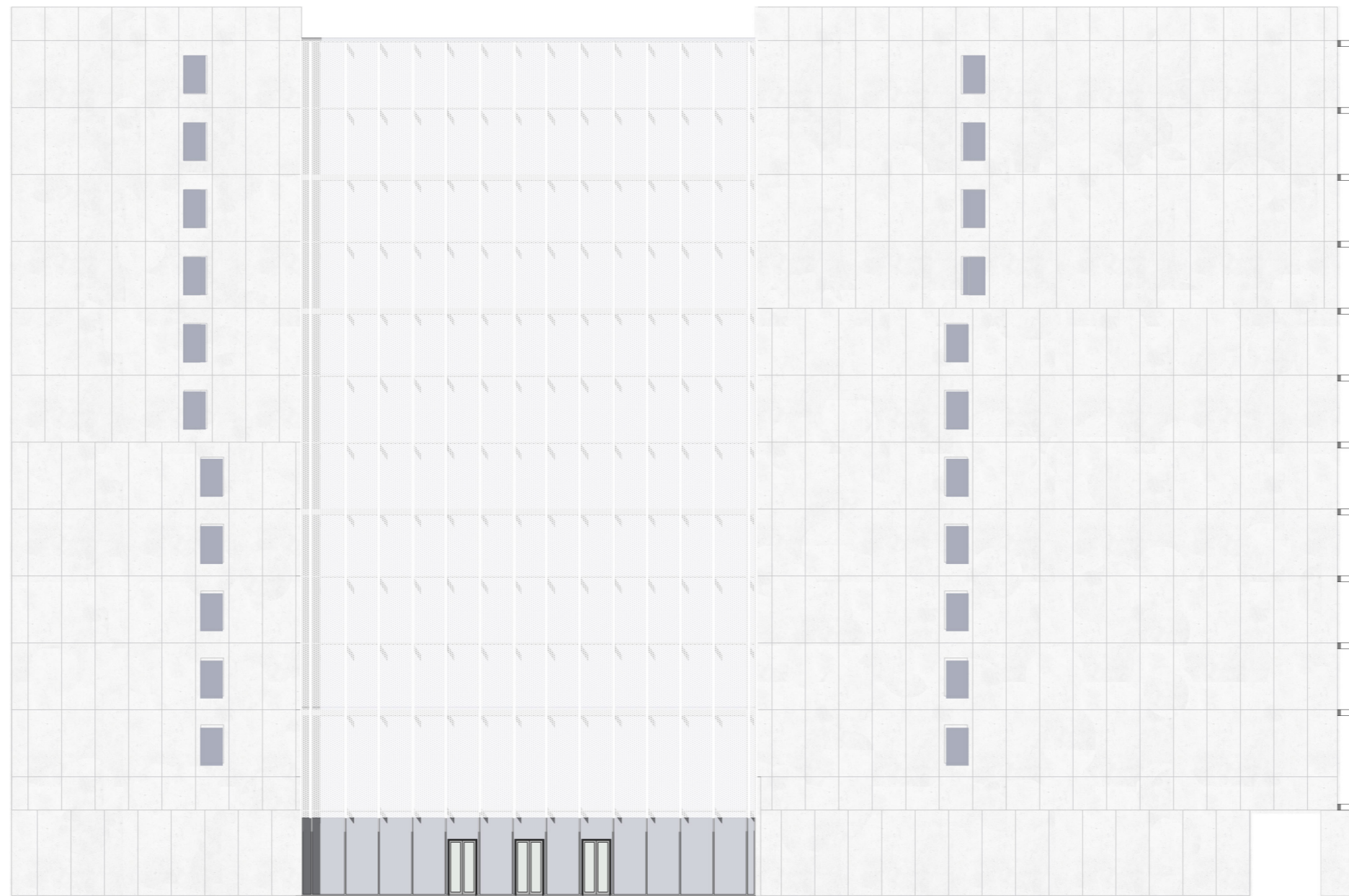


glass fiber reinforced concrete facade panels



perforated metal panels

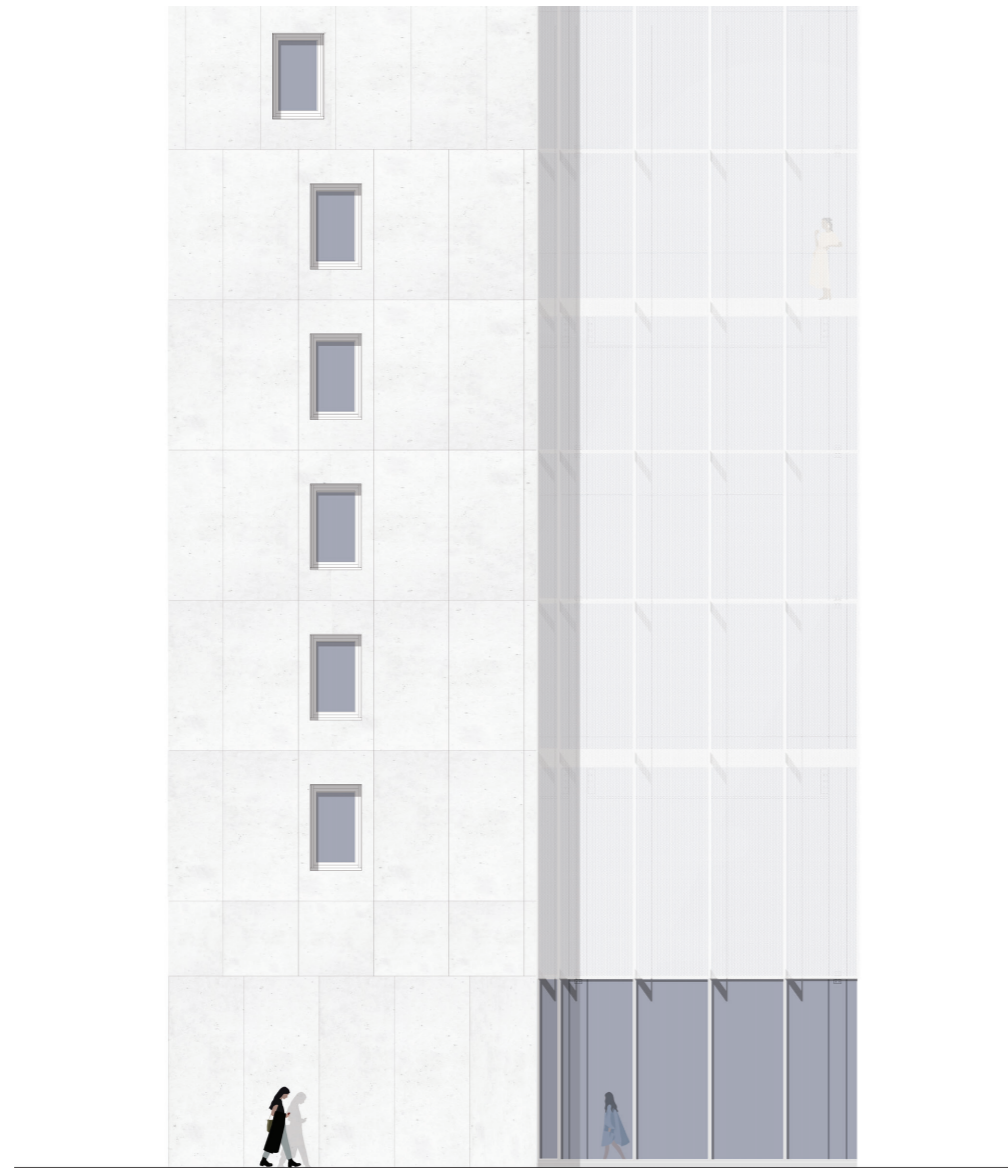
**south west elevation**



**perspective view of the street**

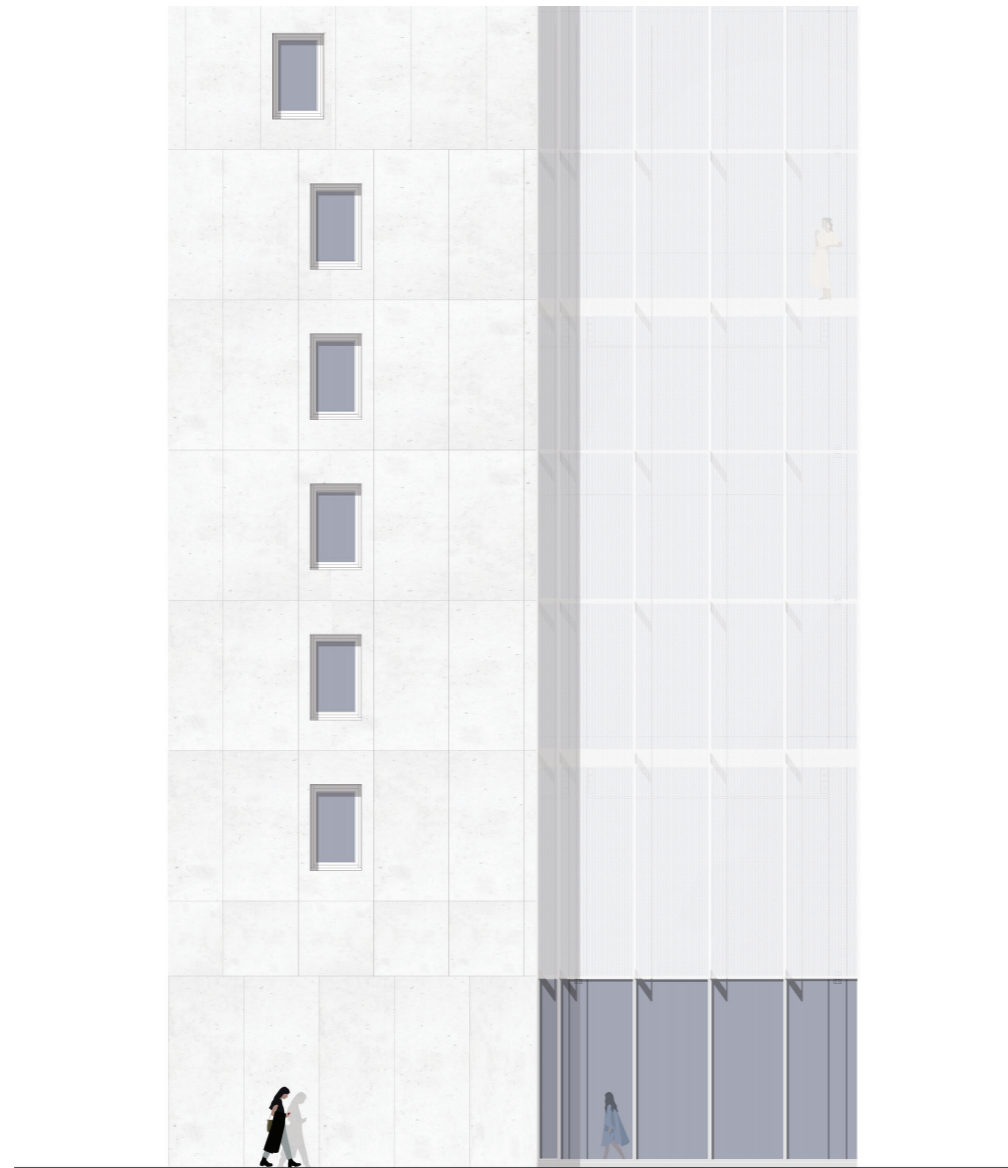


# facade impression

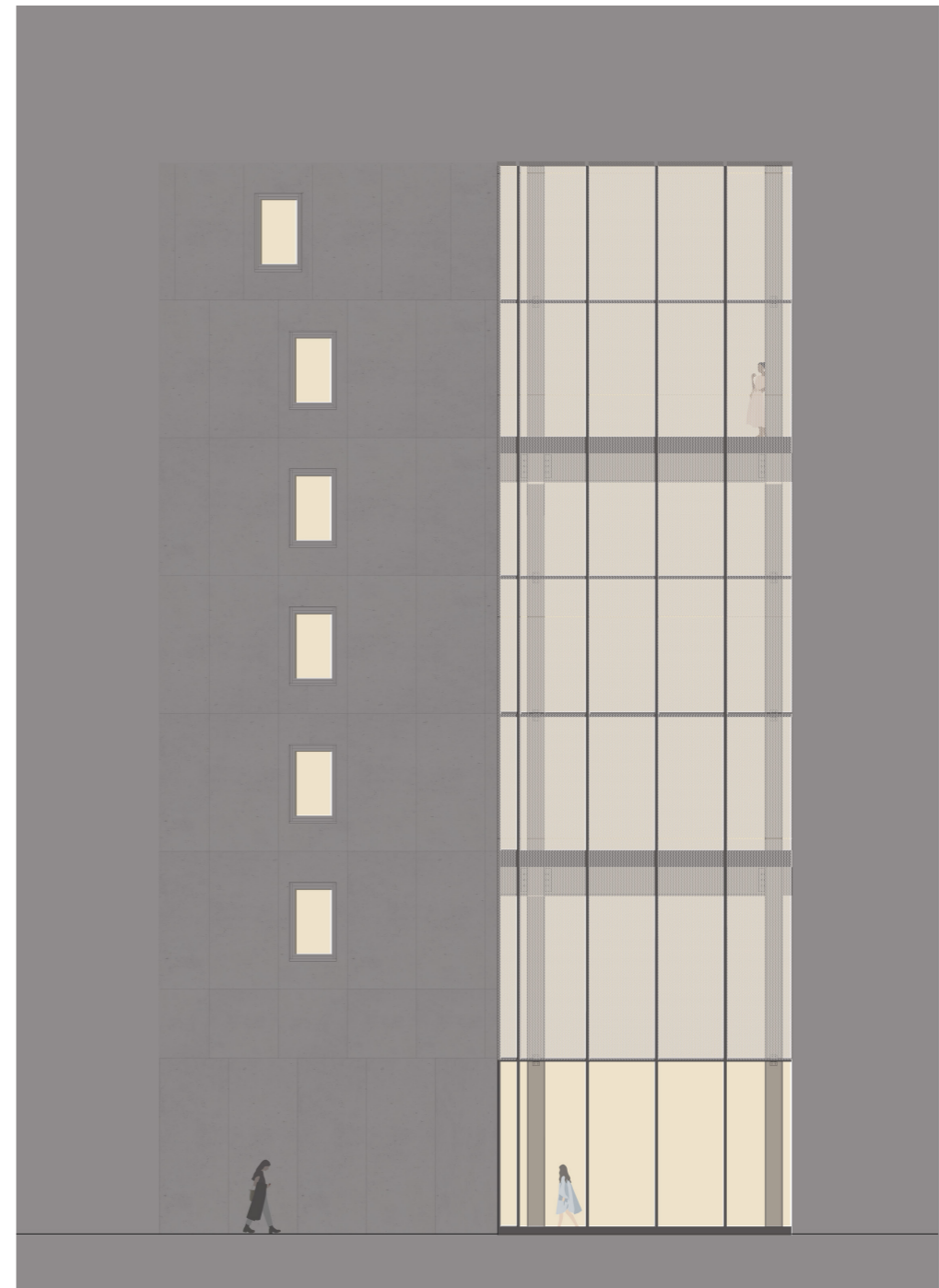


day

# facade impression



day



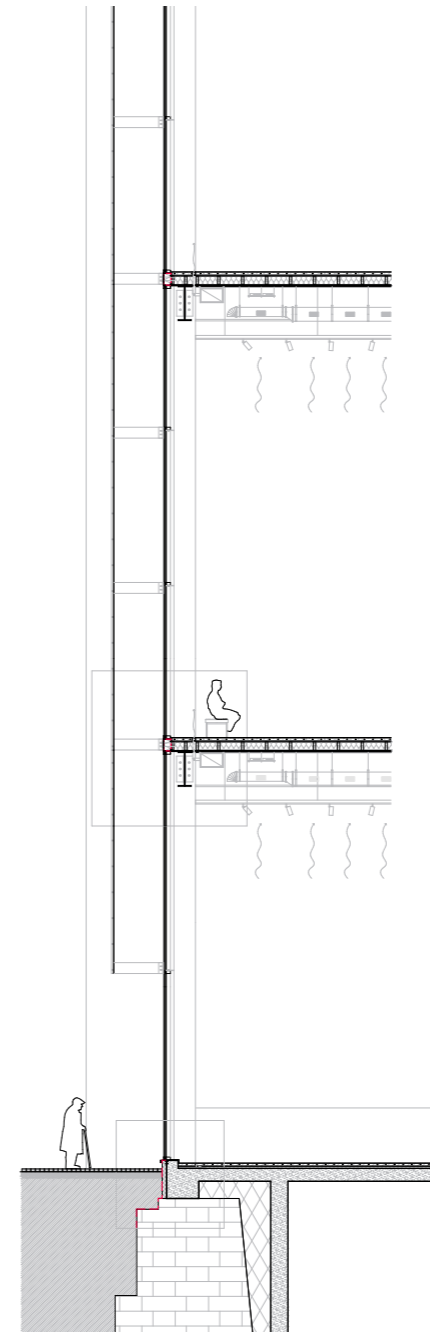
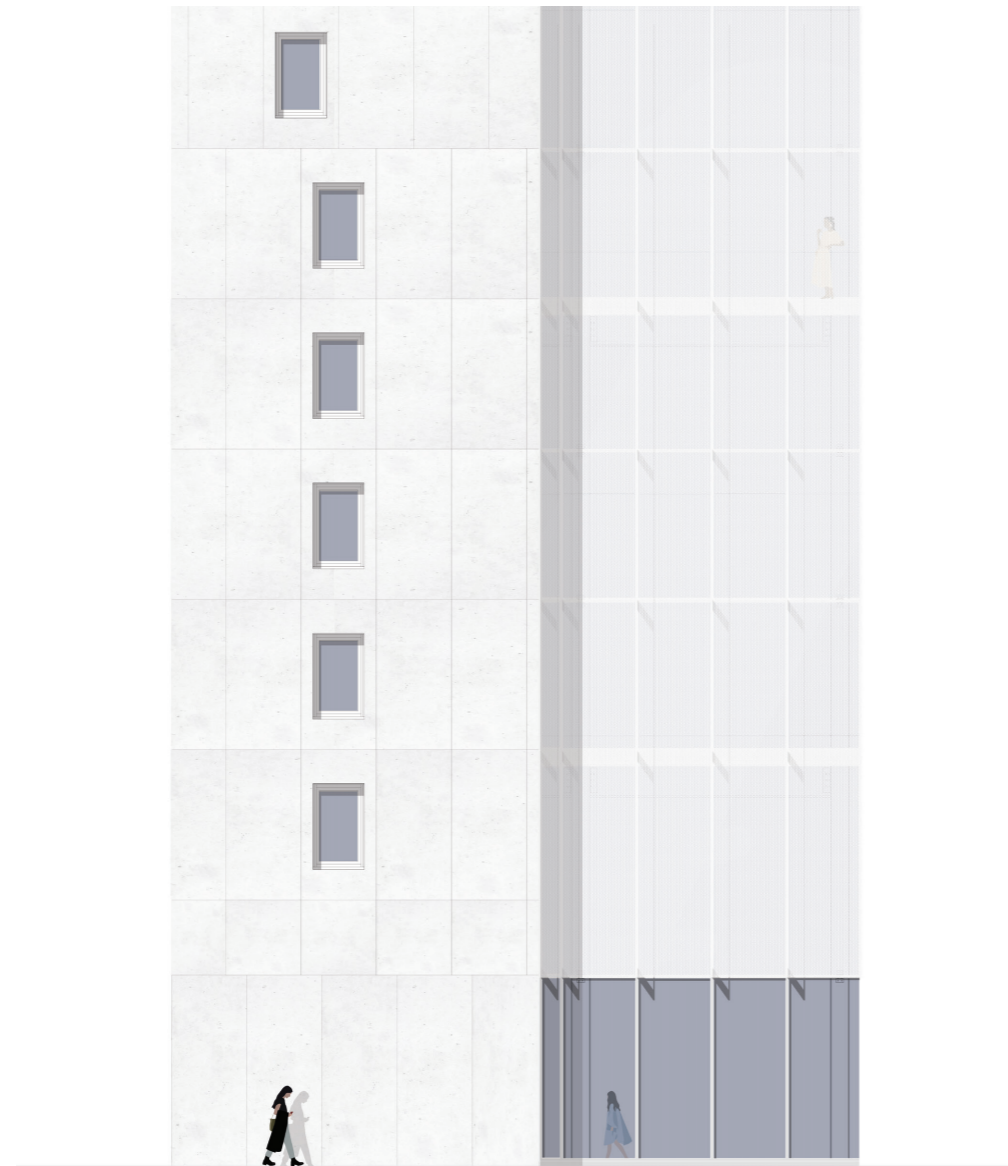
night

facade of the existing courthouse

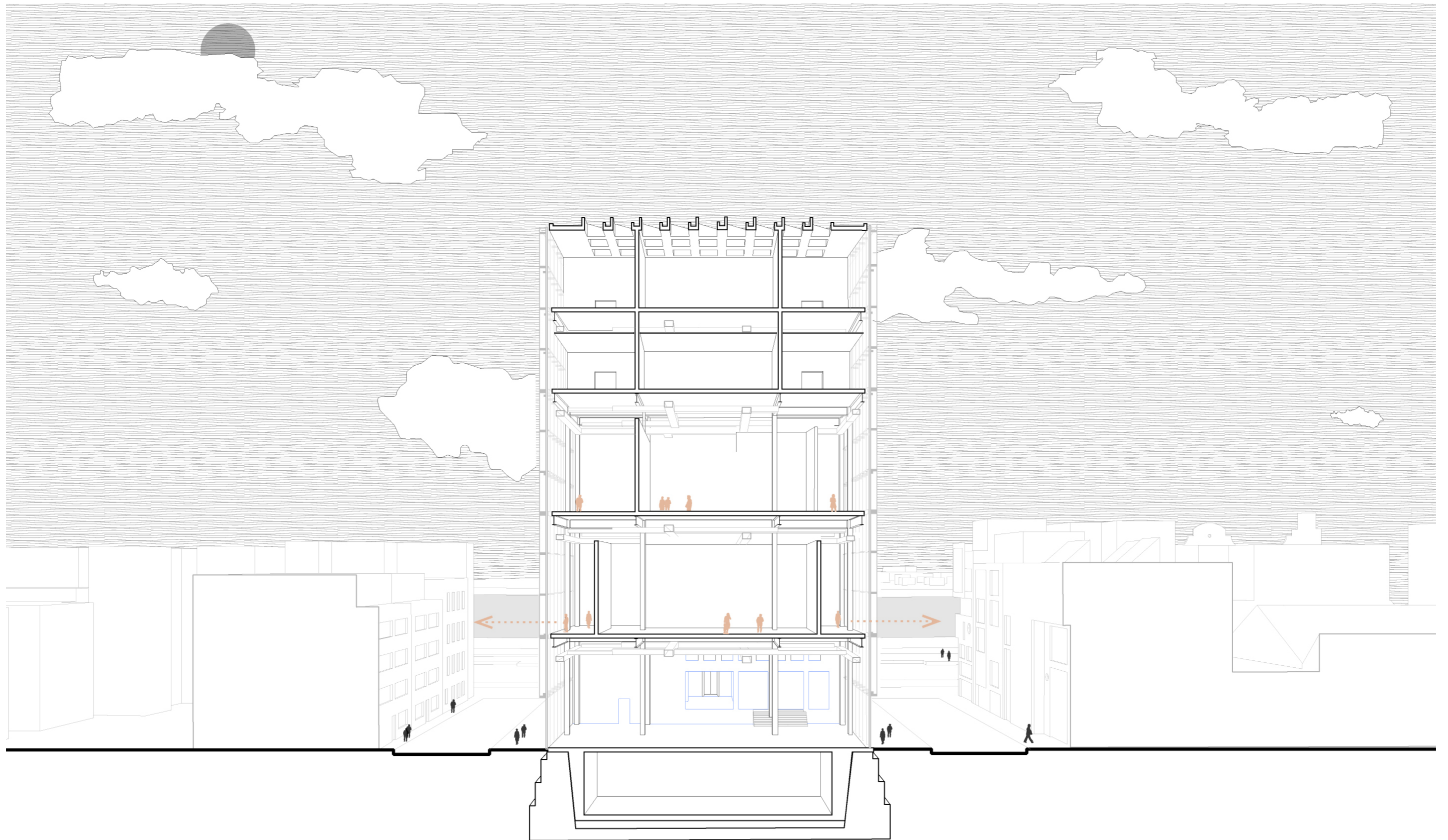




# facade detailed drawing



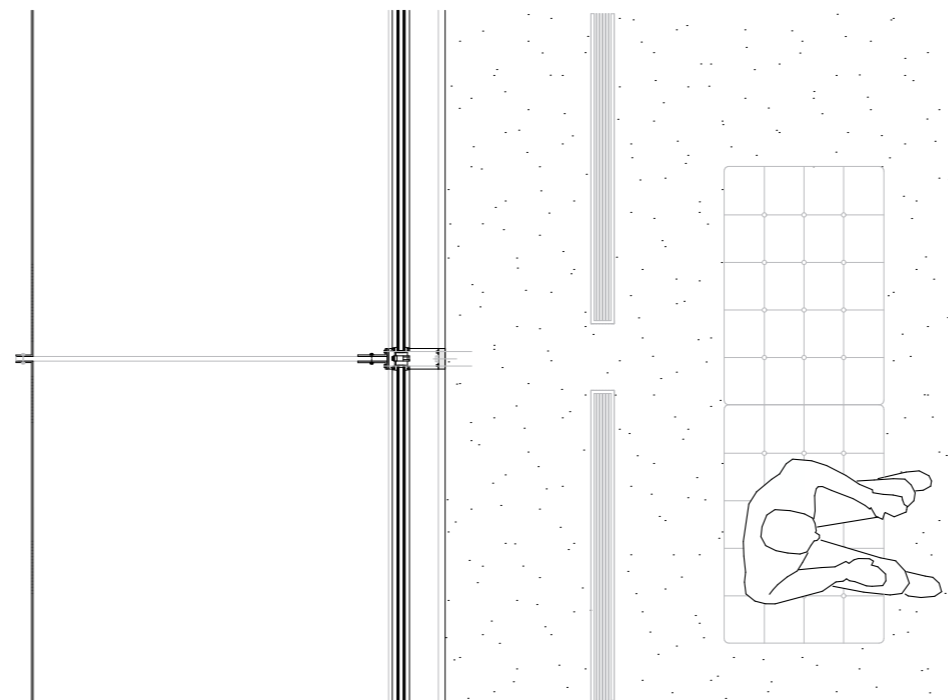
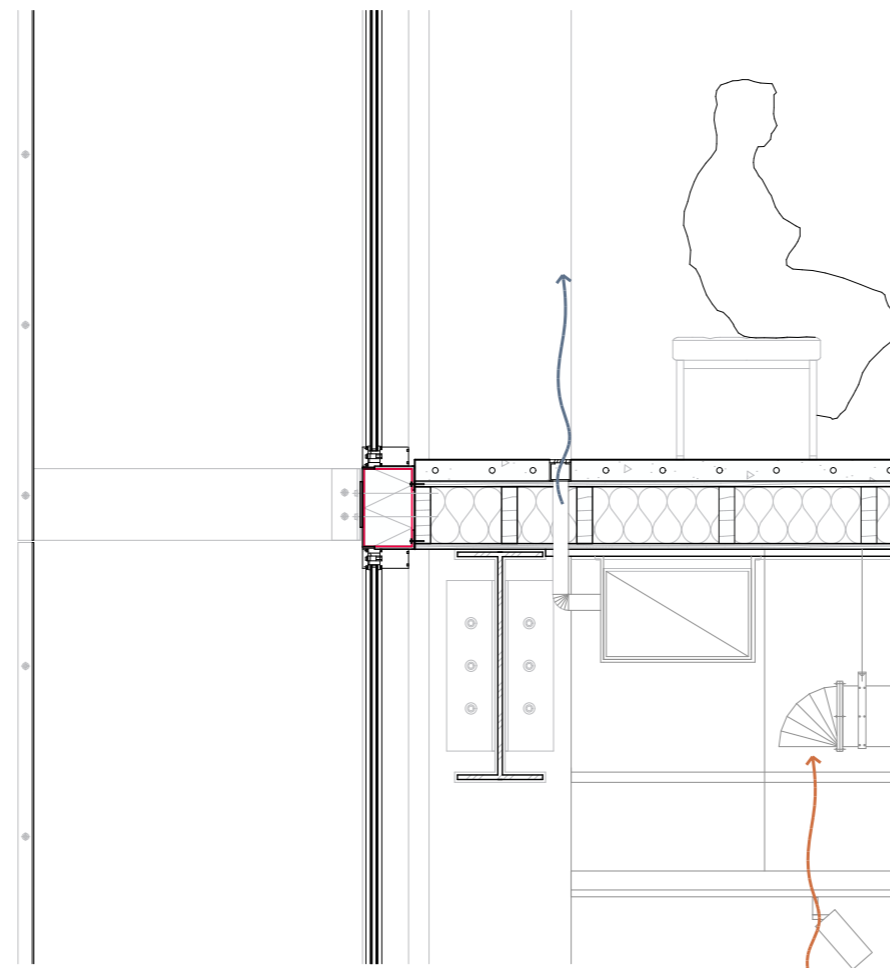
section



# climate concept diagram

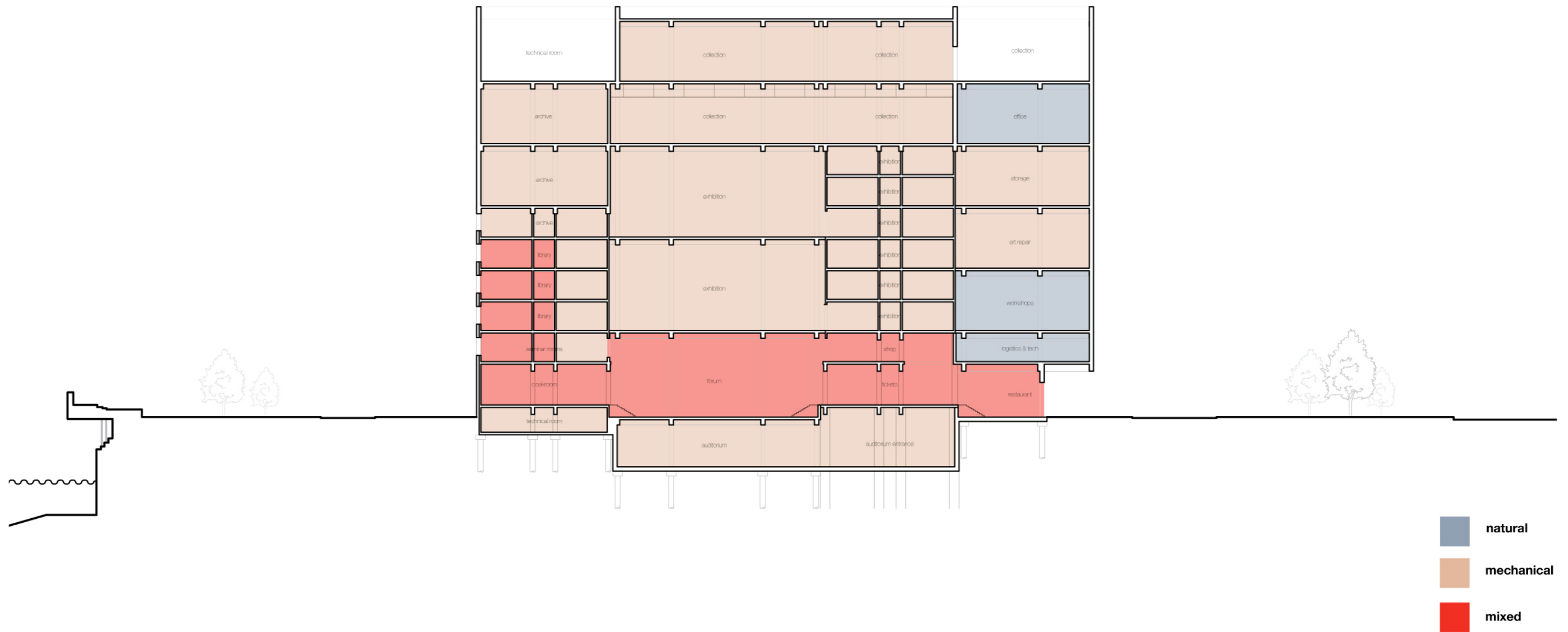


# facade detailed drawing



Facade to floor detail 1:10

# ventilation scheme diagram



**mixed ventilation diagram**  
library space

