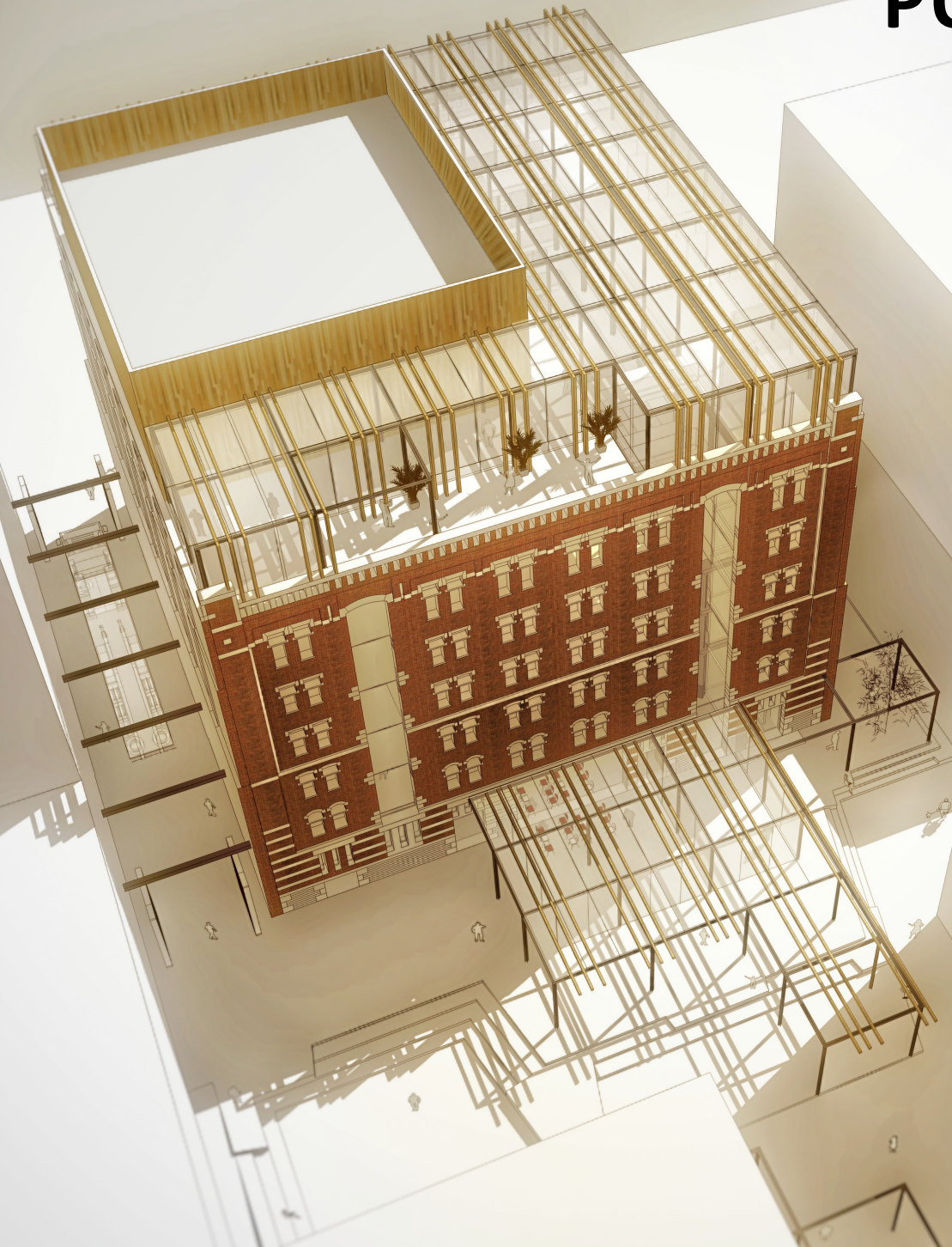


# POPSTAGE SANTOS



Content

Situation

Cultural values

Program

Masterplan

Concept

Context

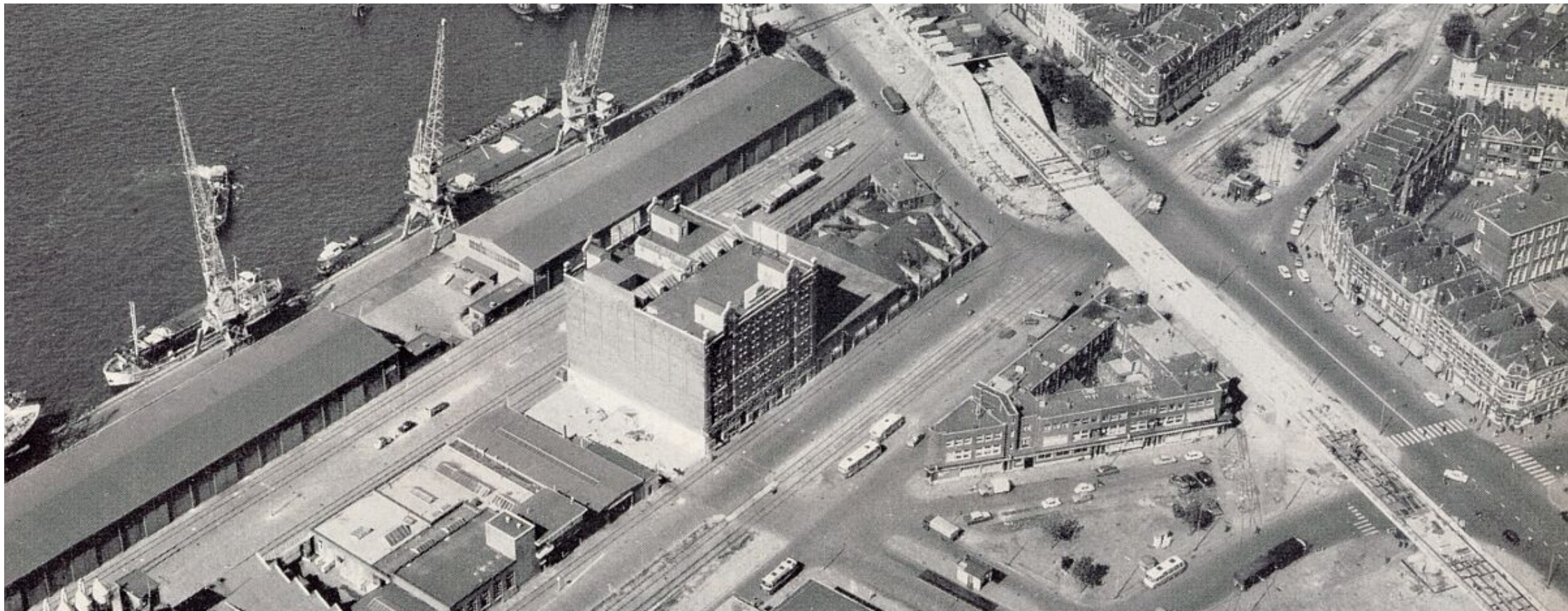
Vide

Popstage

Which interventions are needed to let a historical coffee warehouse interact again in the context without loss of identity?



Situation  
coffee warehouse



# Situation

Rotterdam Zuid



Situation  
Katendrecht



# Situation

Katendrecht



1905



1975



2004



# Situation

Santos



Situation  
Afrikaanderwijk



Situation  
connections



# Situation

Jumbo



# Situation

car garages



# Situation

The View - European China Center Rotterdam





# Original program process



Coffee production area around Santos



Last samples are taking before export



Stamping bags for export



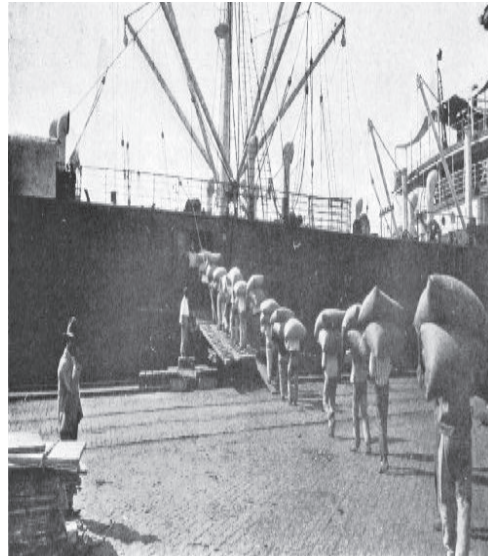
Interior of a Santos cleaning and grading warehouse where coffee is prepared for export



# Original program process



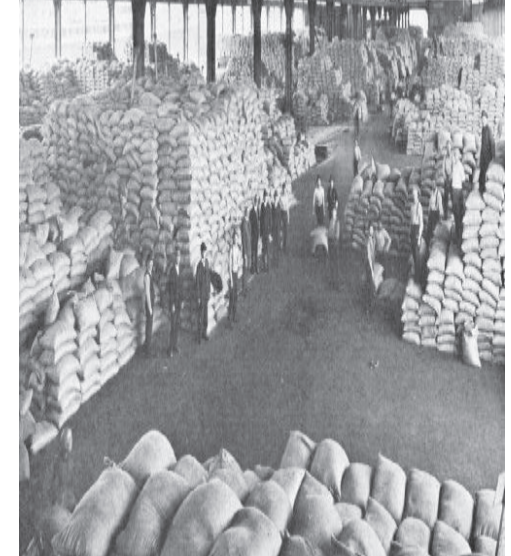
Trade route between Santos and Rotterdam



Unloading the ships

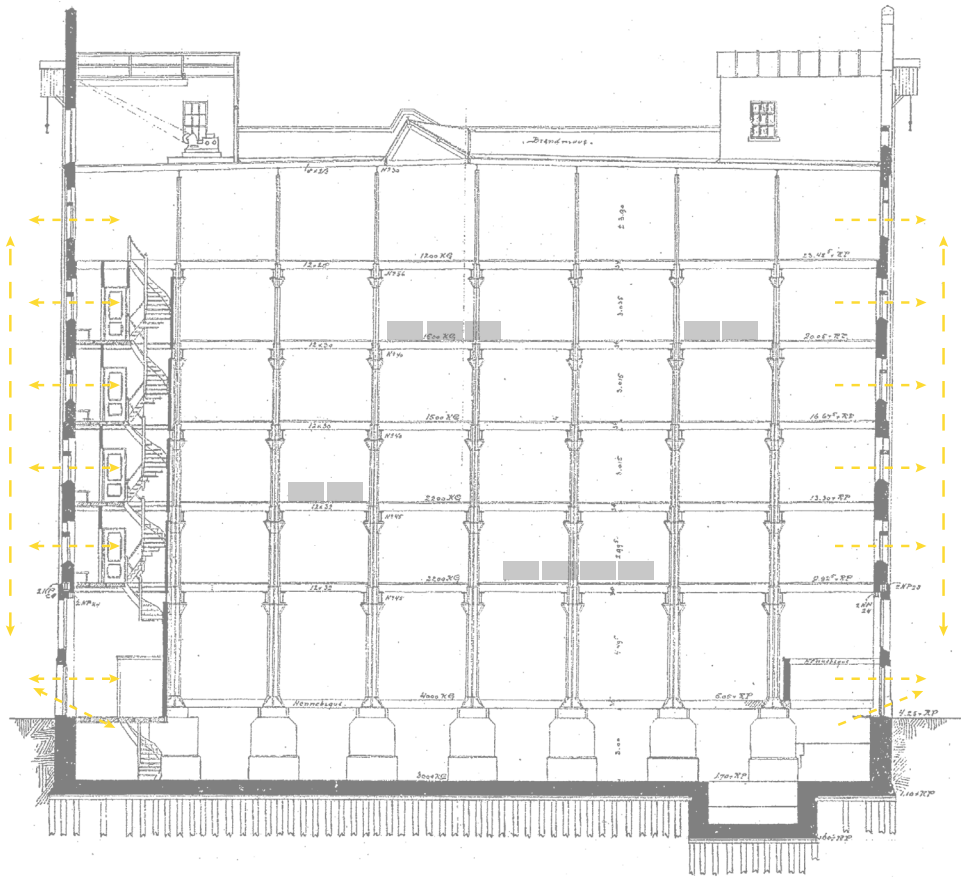


Vertical circulation



Unloading and loading in a coffee store

Original program  
process



Section of the transport in the warehouse



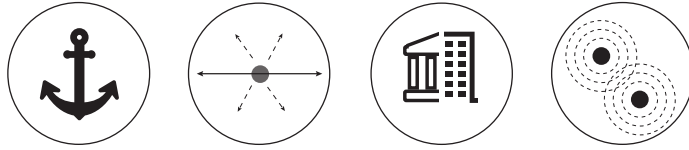
Santos in 1920



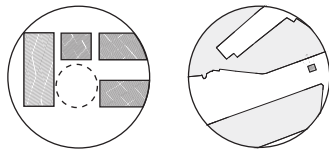
# Cultural values

starting points

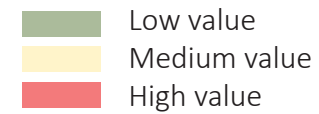
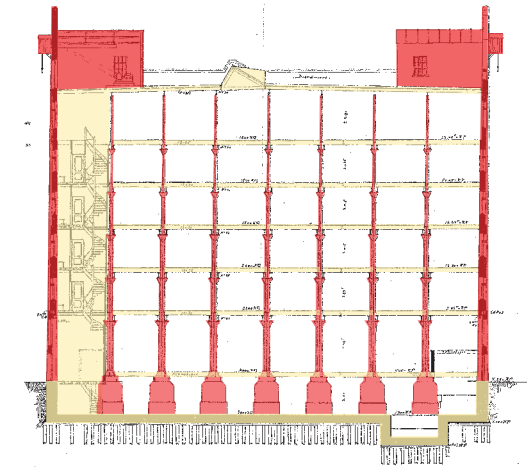
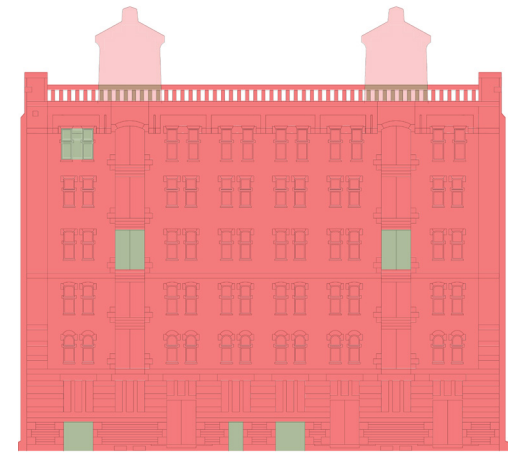
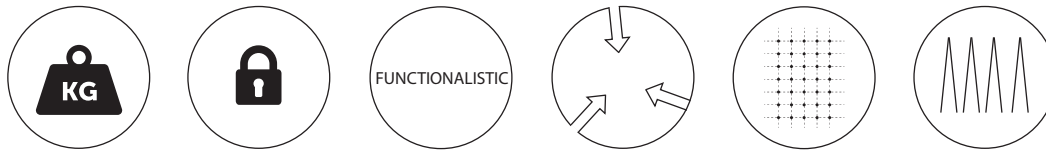
Area



Context



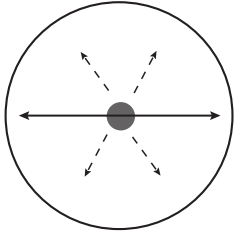
Building



# Cultural values area



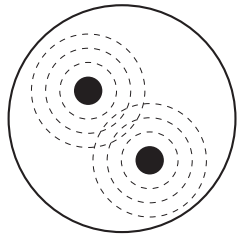
# Cultural values area



# Cultural values area

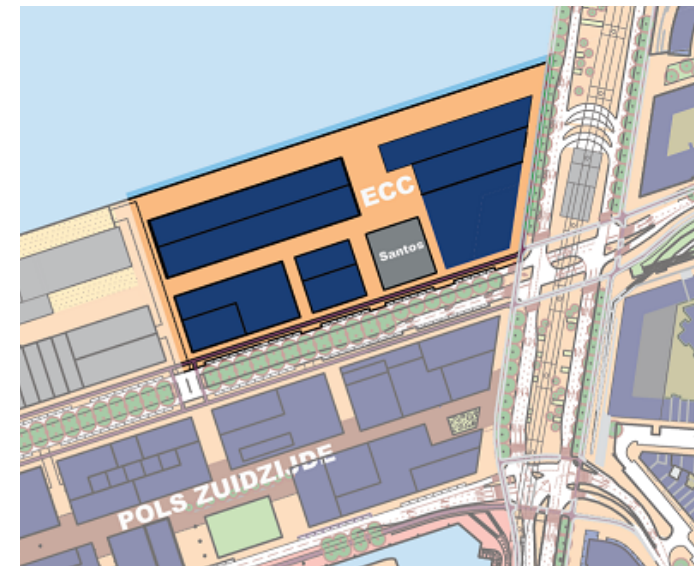
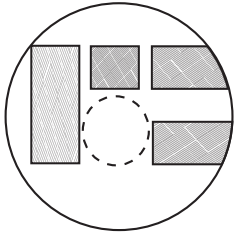


# Cultural values area

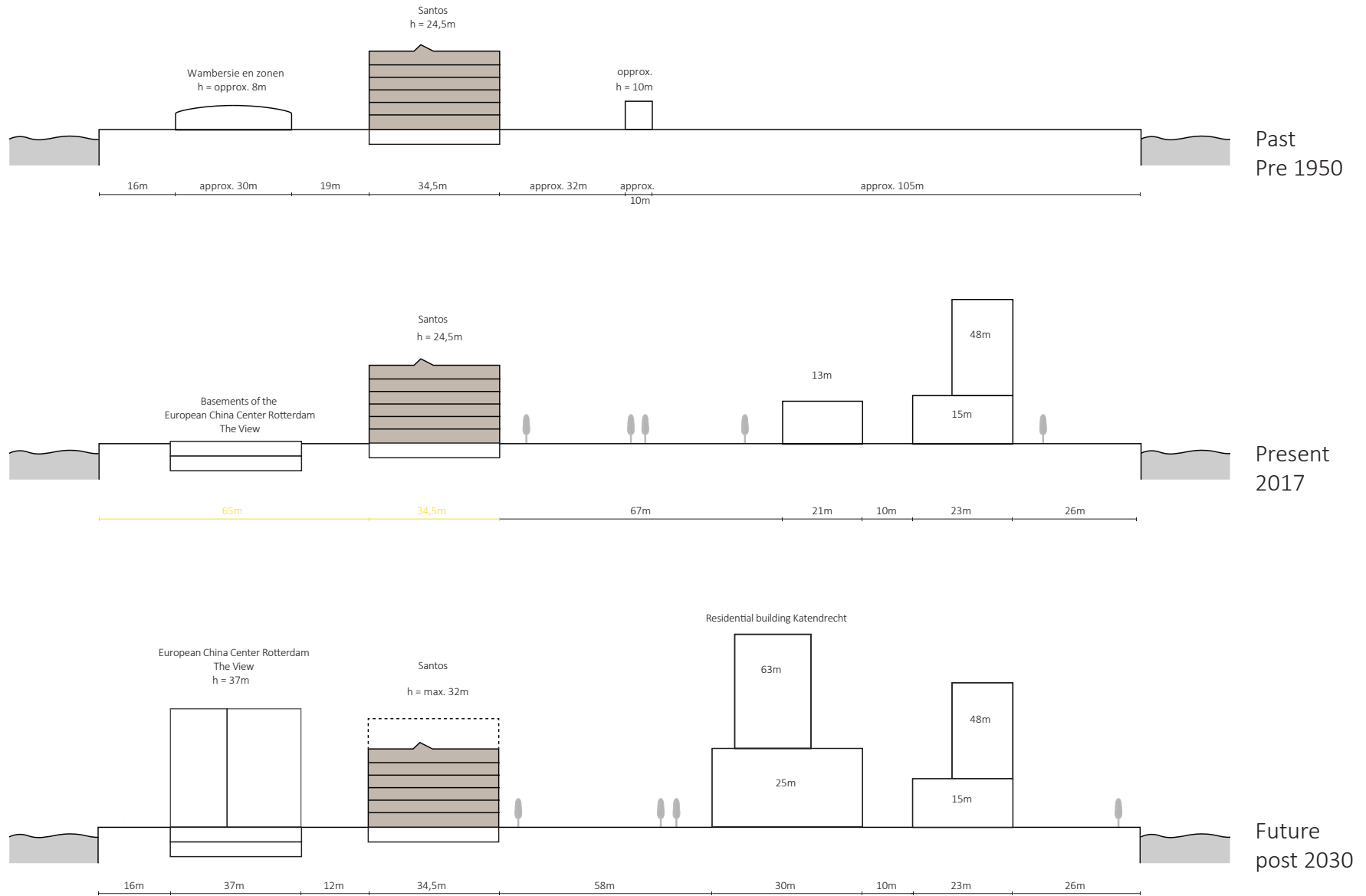
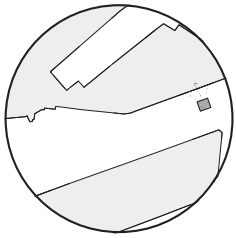




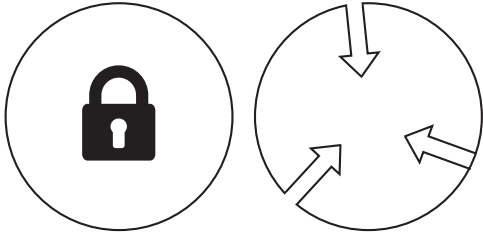
# Cultural values context



# Cultural values context



# Cultural values building



# Cultural values building



Floor load:

300 kg/m<sup>2</sup>

1.200 kg/m<sup>2</sup>

1.500 kg/m<sup>2</sup>

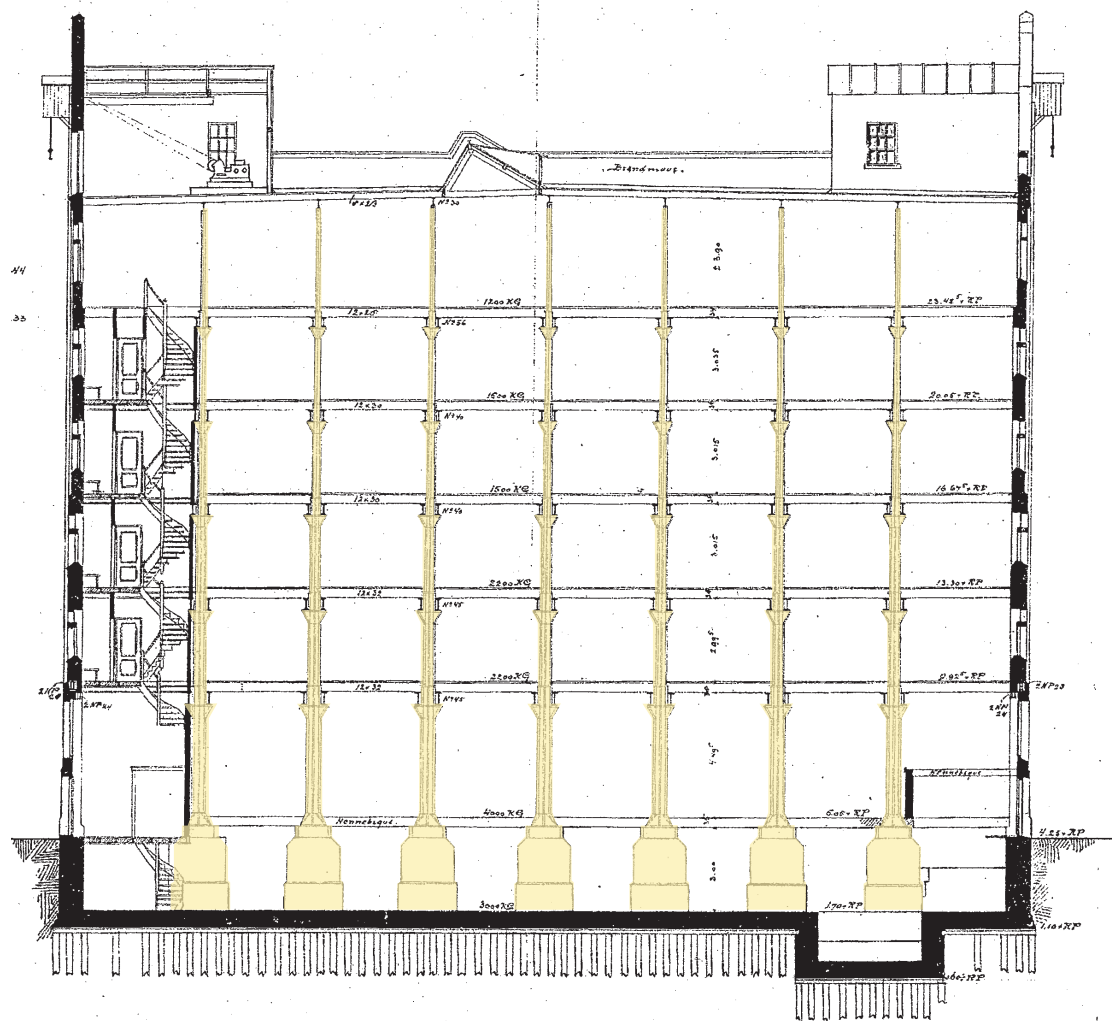
1.500 kg/m<sup>2</sup>

2.200 kg/m<sup>2</sup>

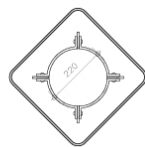
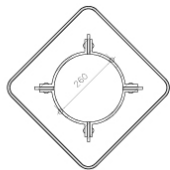
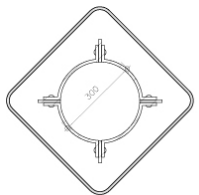
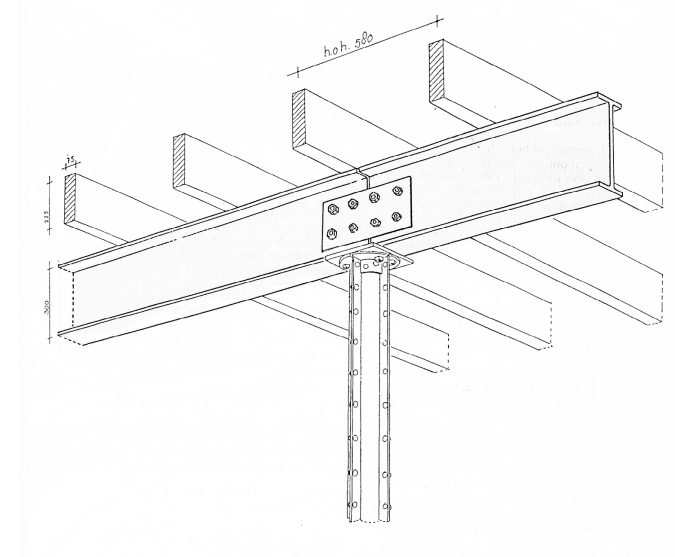
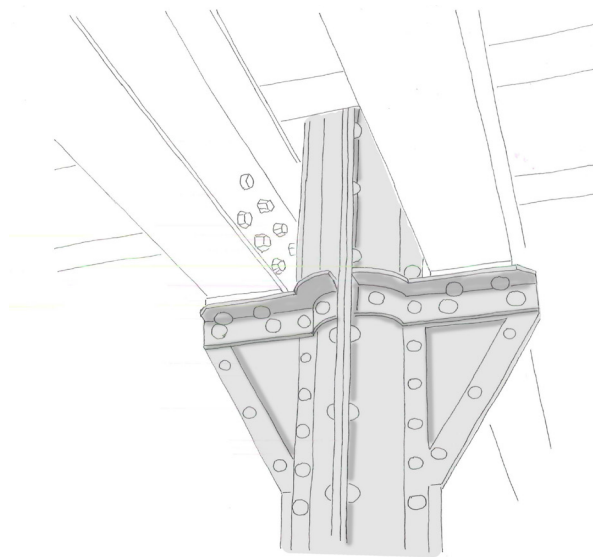
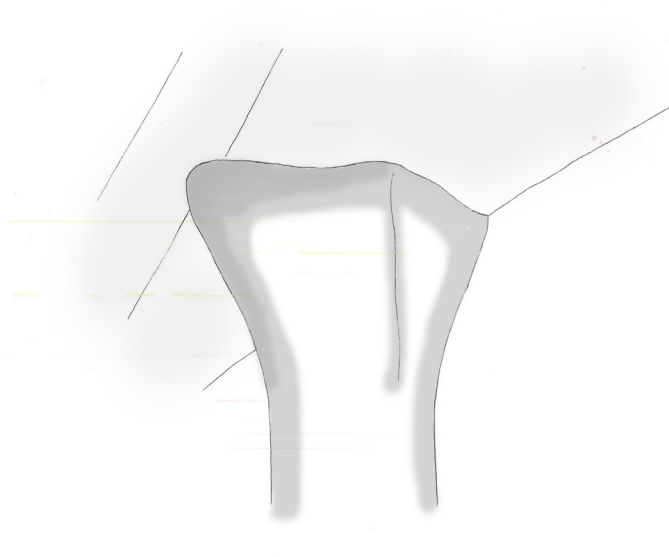
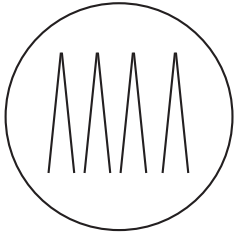
2.200 kg/m<sup>2</sup>

4.000 kg/m<sup>2</sup>

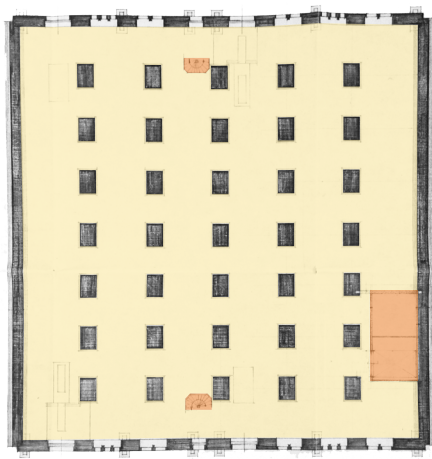
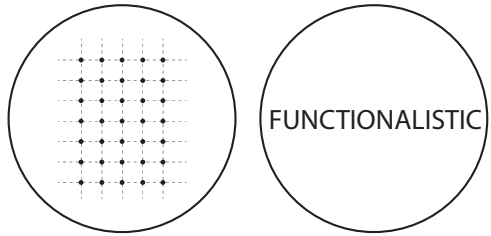
3.000 kg/m<sup>2</sup>



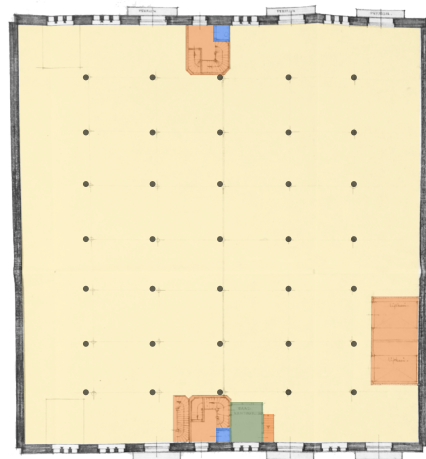
# Cultural values building



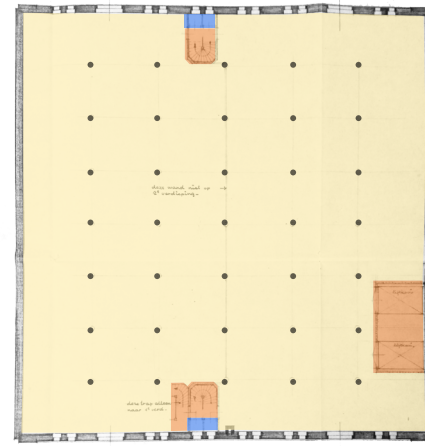
# Cultural values building



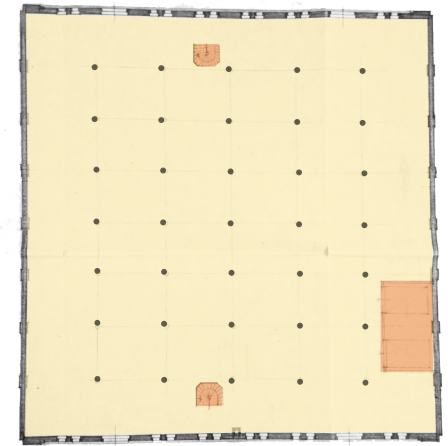
Basement



Ground floor



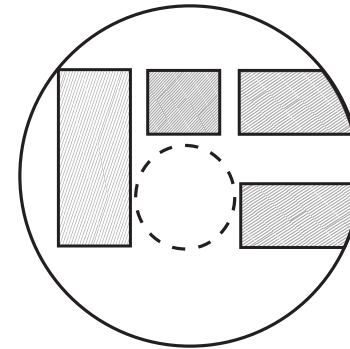
1st- 4rd Floors



5th Floors

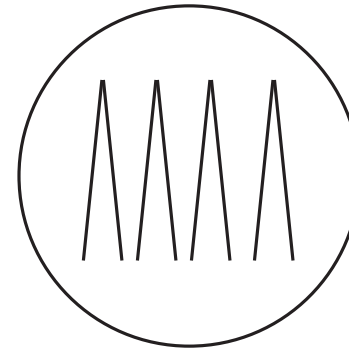
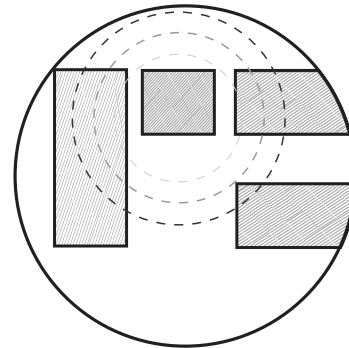
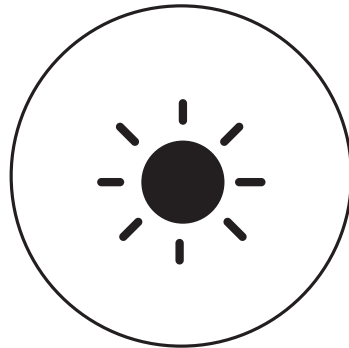


Cultural values  
conclusion



# Cultural values

conclusion







# Gemeente Rotterdam wil nieuw poppodium

'**H**et podium moet een plaats zijn waar lokale, nationale en internationale acts hun volgende stap kunnen zetten als ze de bestaande Rotterdamse podia zijn ontgroeid', zegt verantwoordelijk cultuurwethouder Adriaan Visser. De Maasstad heeft sinds 2010 geen poppodium meer.

# Program

inhabitants Katendrecht & Afrikaanderwijk



18 %  
children



16 %  
students



53 %  
adults



13 %  
elderly

8.075  
inhabitants



21 %  
children



10 %  
students



57 %  
adults



12 %  
elderly

4.755  
inhabitants



Masterplan  
current situation



Masterplan  
current situation

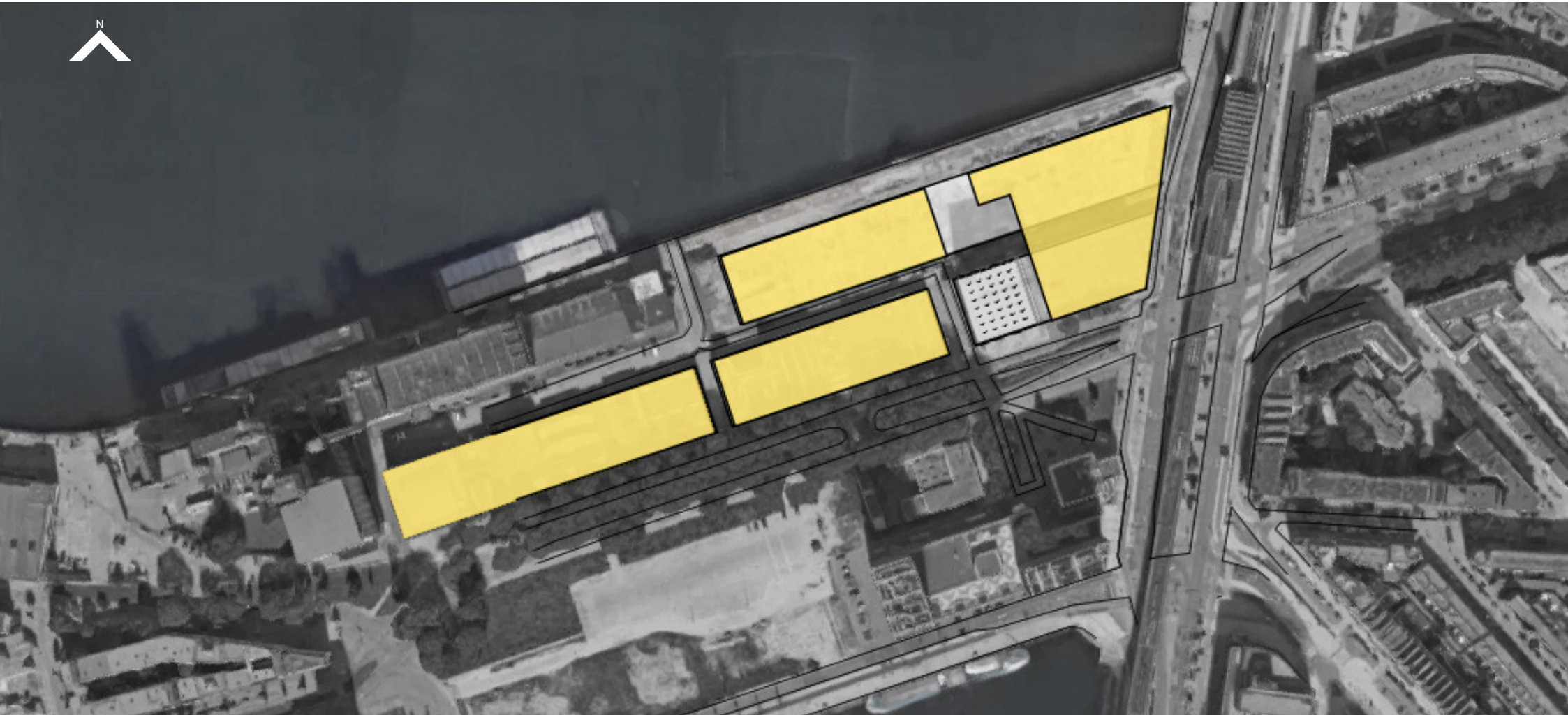


# Masterplan demolition plan



# Masterplan

new buildings





# Masterplan program



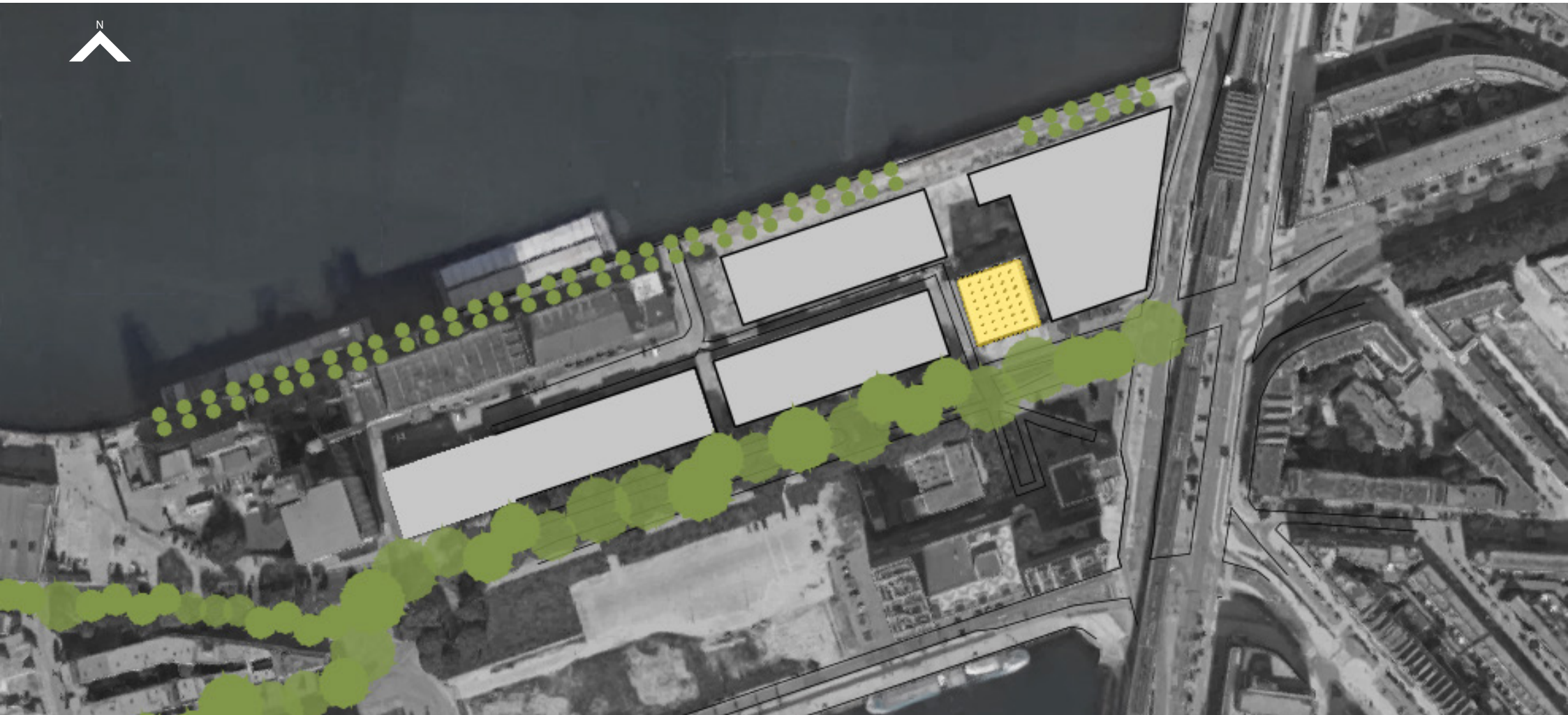
# Masterplan square



# Masterplan routing

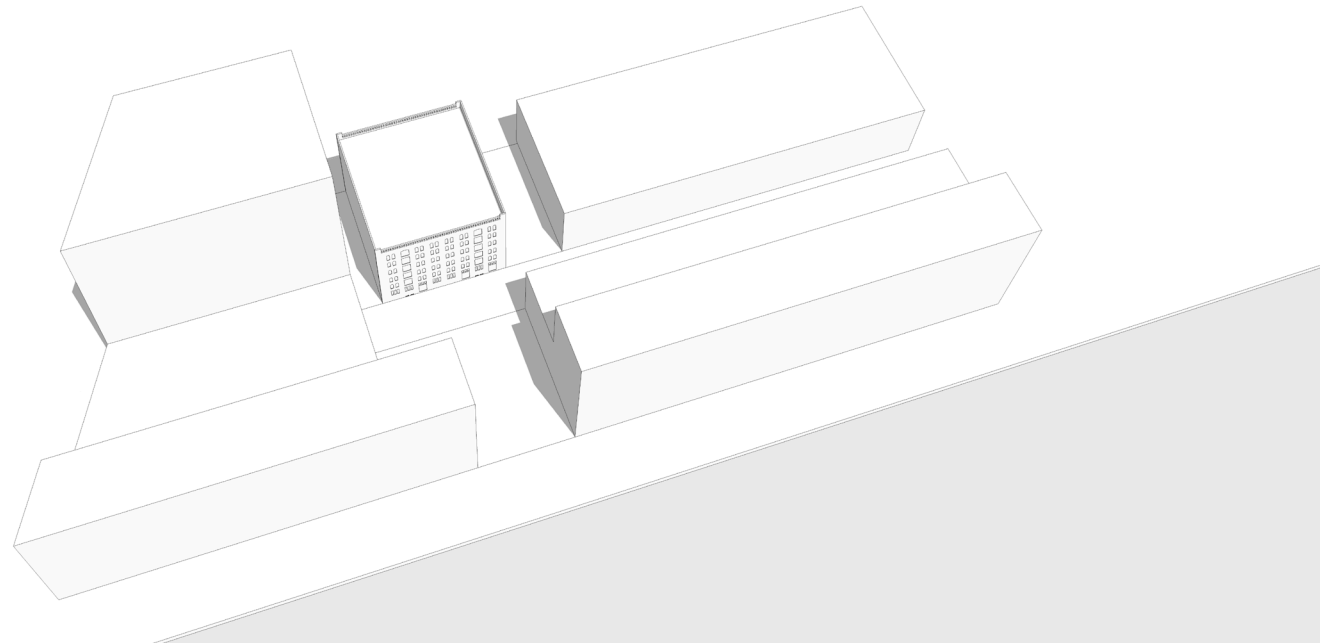


# Masterplan greenery

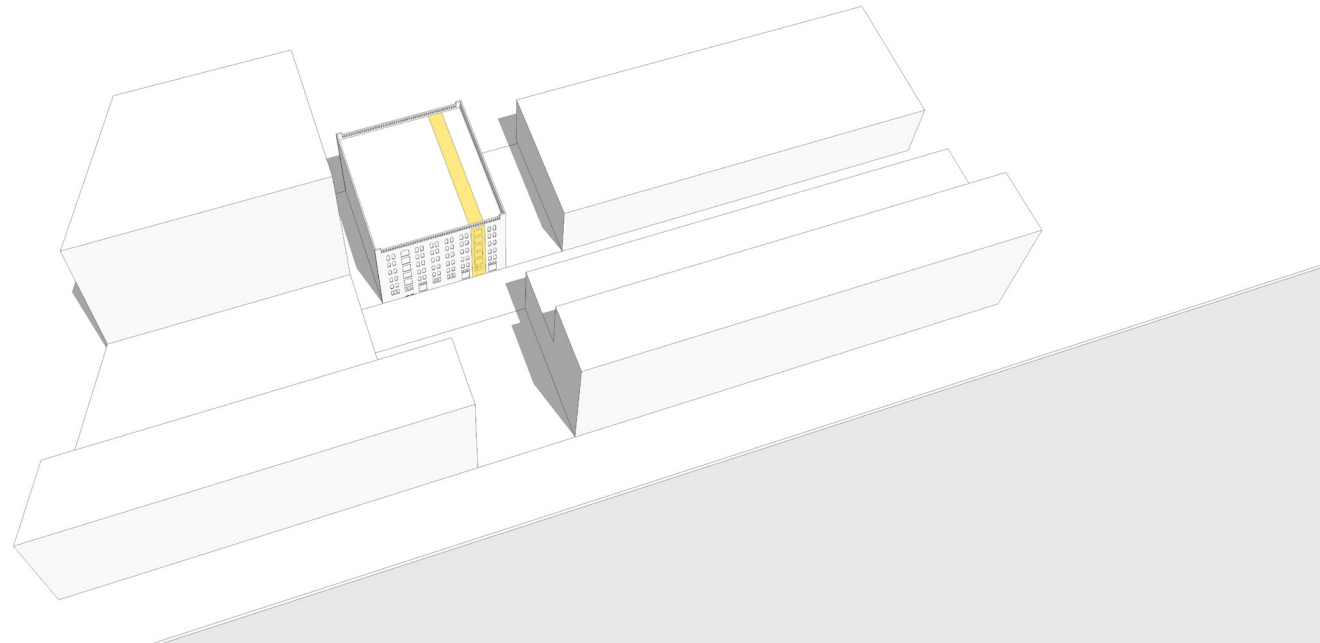
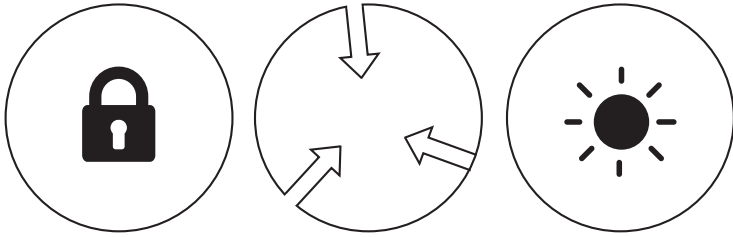




Concept  
existing situation

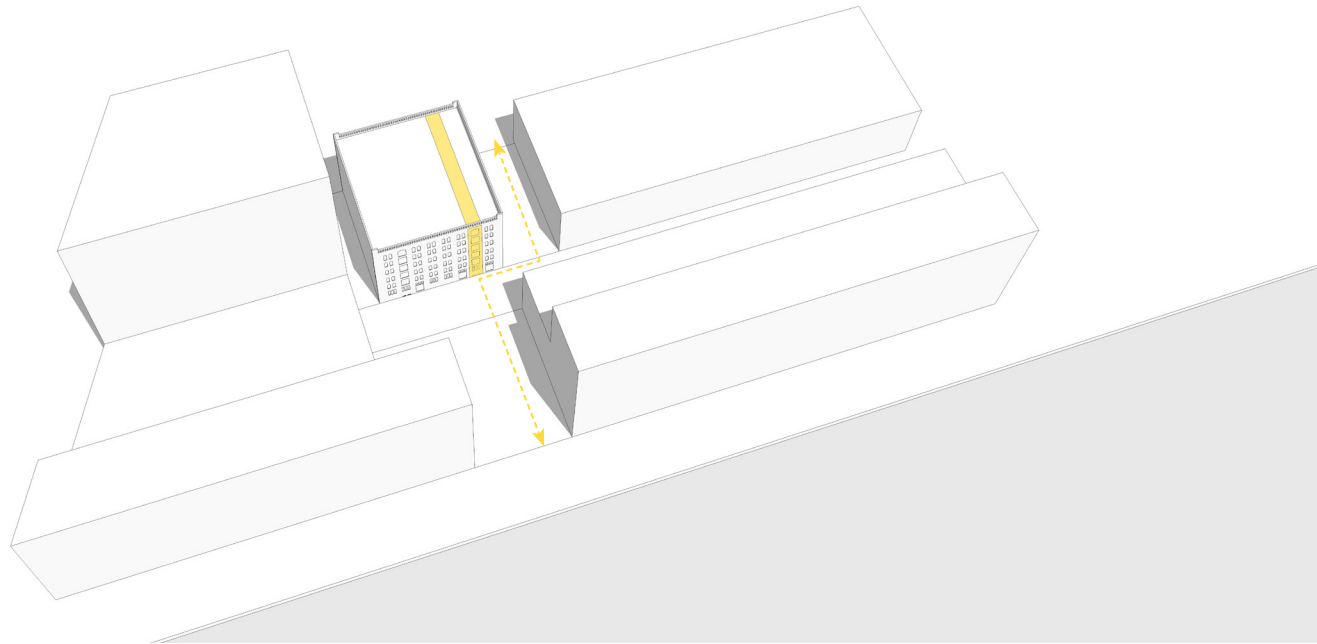
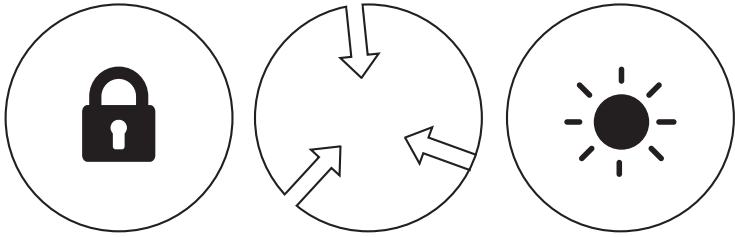


Concept  
extrovert



# Concept

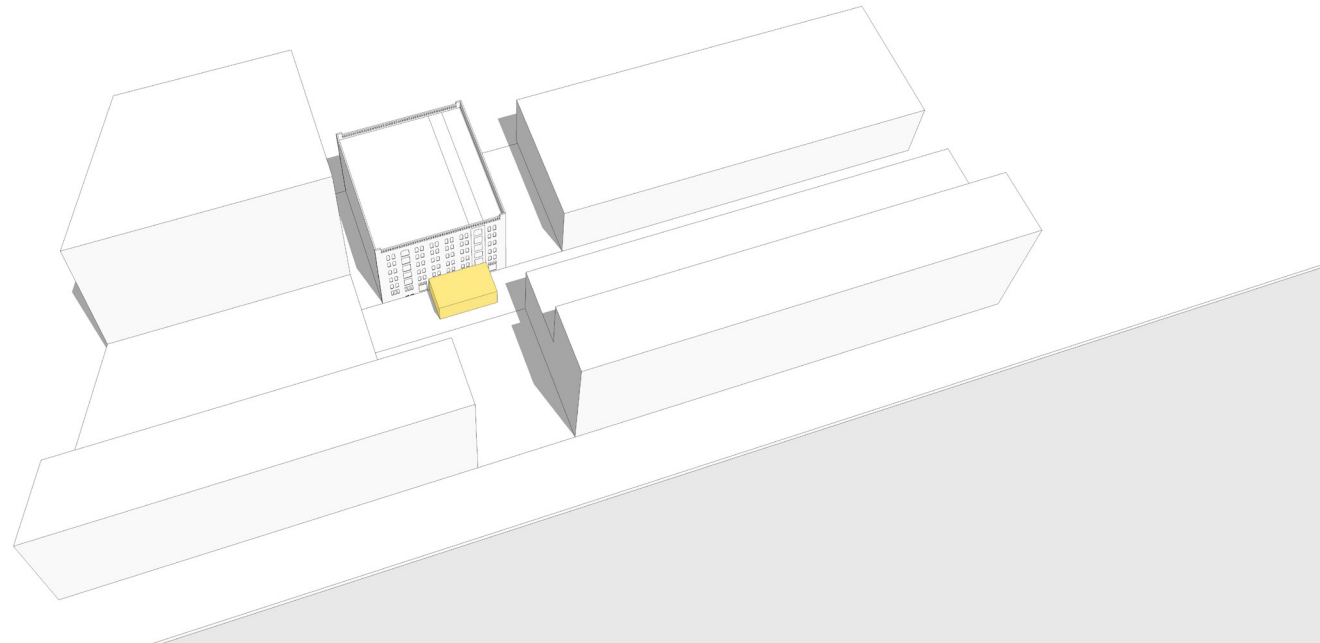
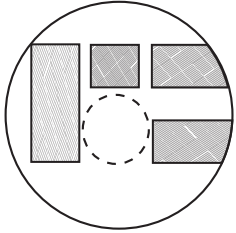
extrovert



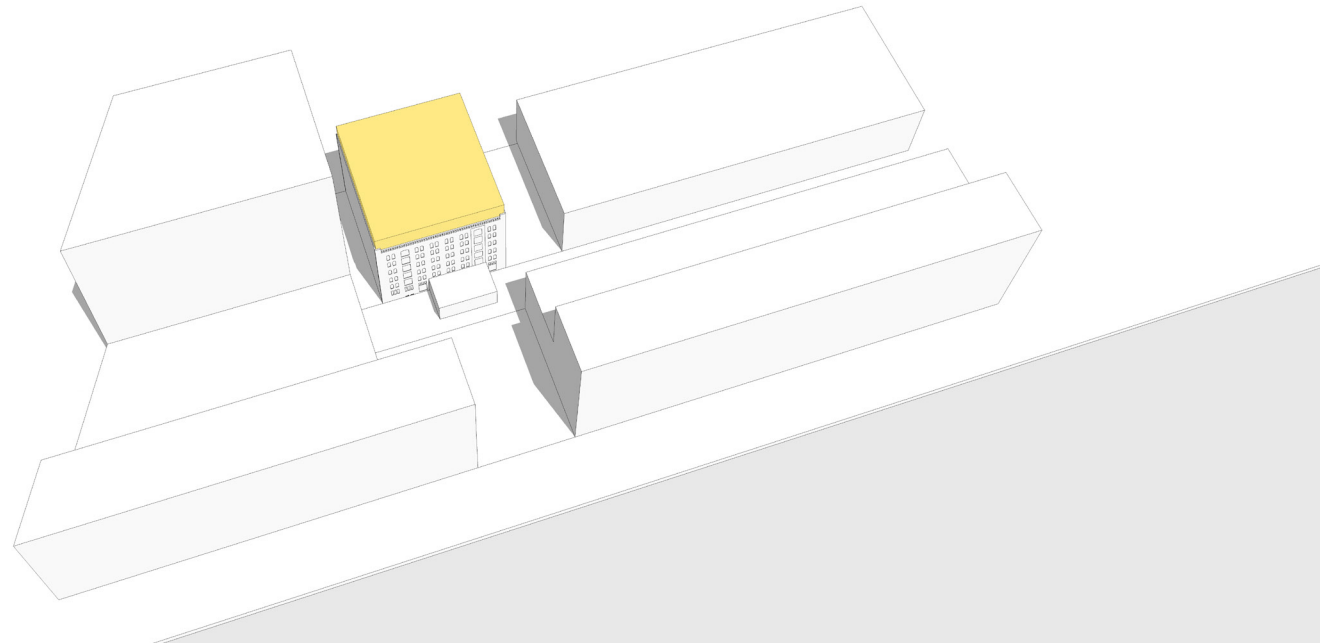
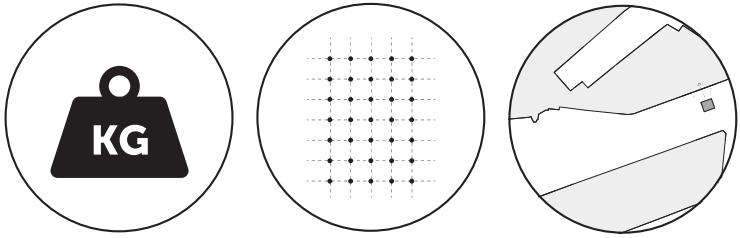


# Concept

connection with the square



Concept  
relation with the water



# Interaction

cultural routing

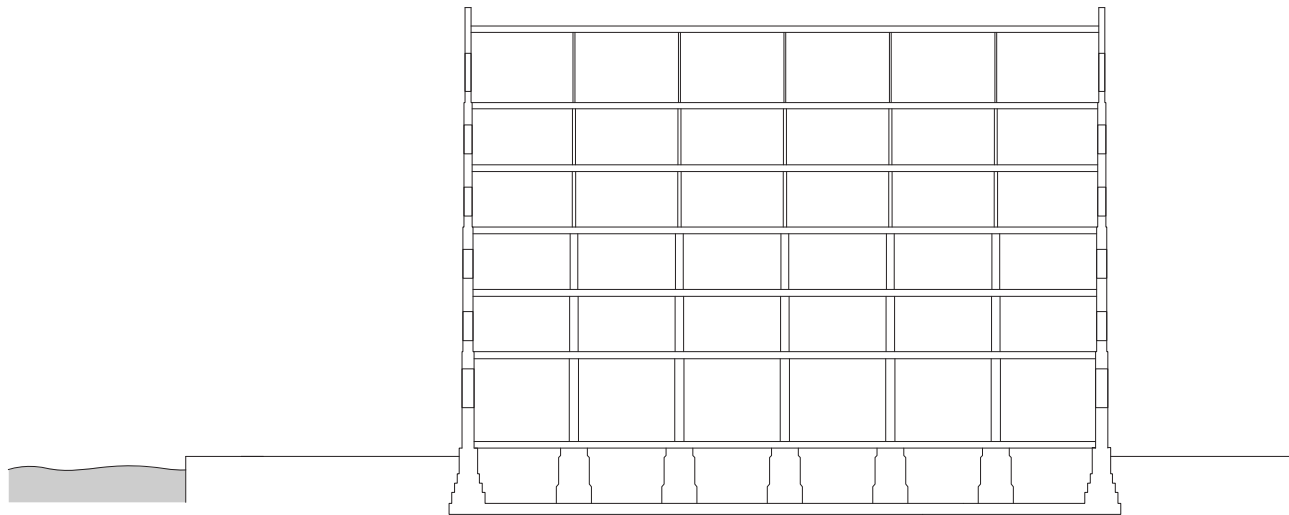


- 1. Santos
- 2. LT dance
- 3. Theater walhalla

- 4. LantarenVenster
- 5. Nieuw Luxor Theater
- 6. Drijvend Paviljoen

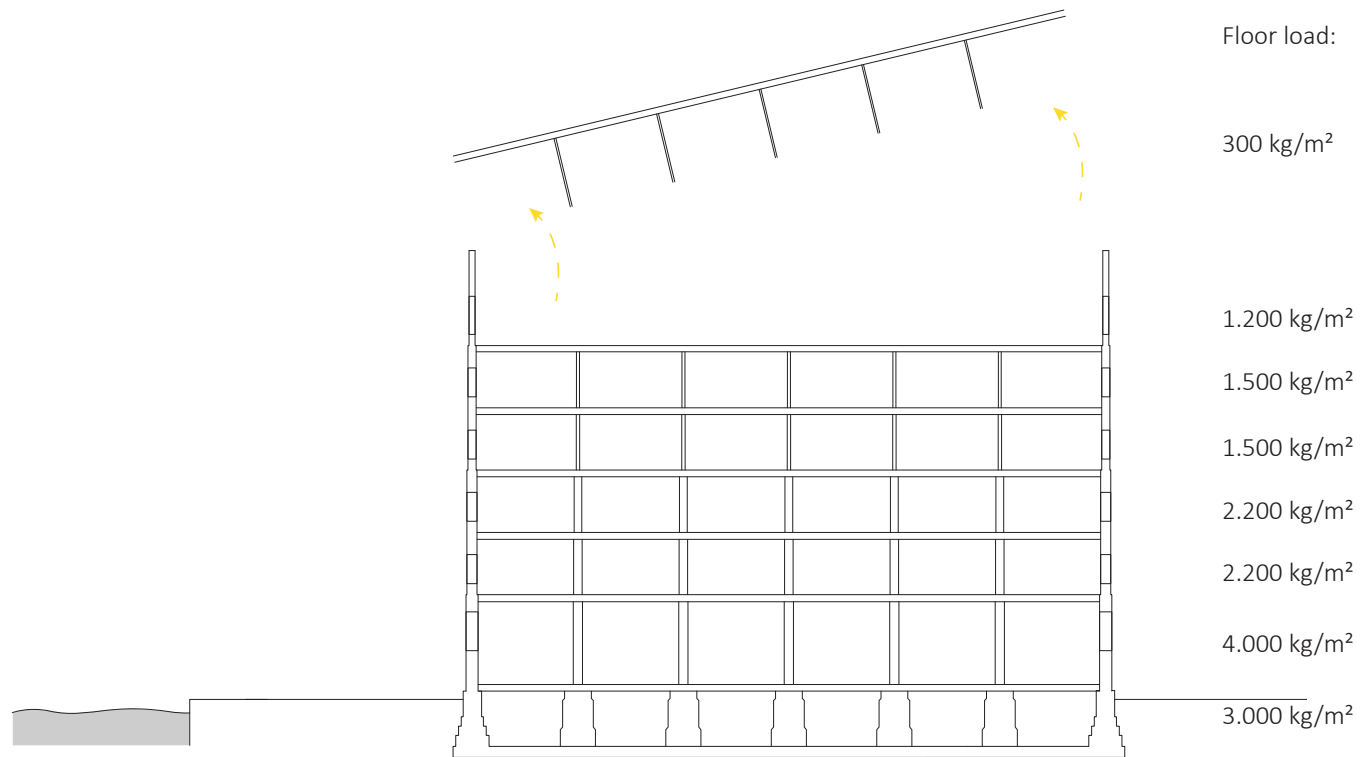


Strategy  
construction

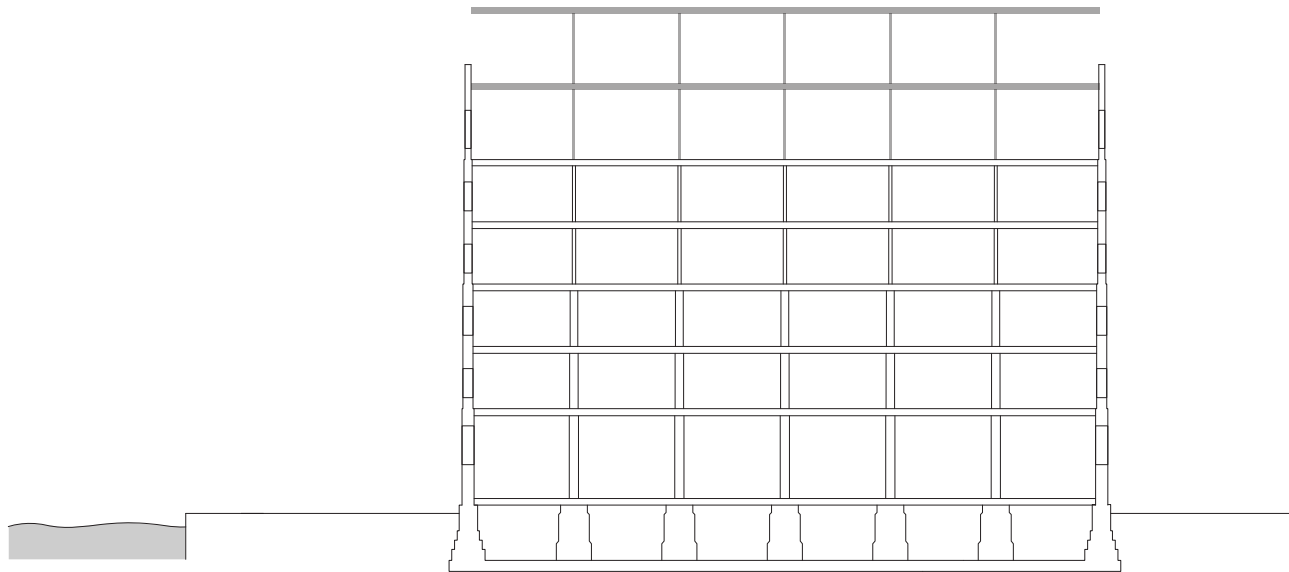


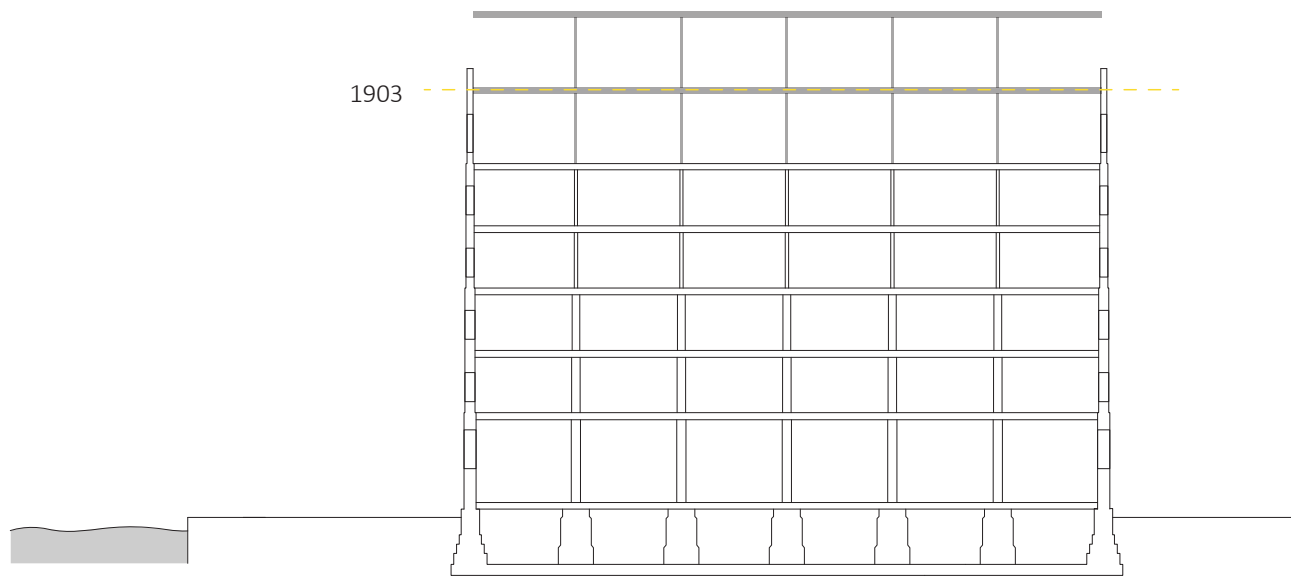
# Strategy

construction

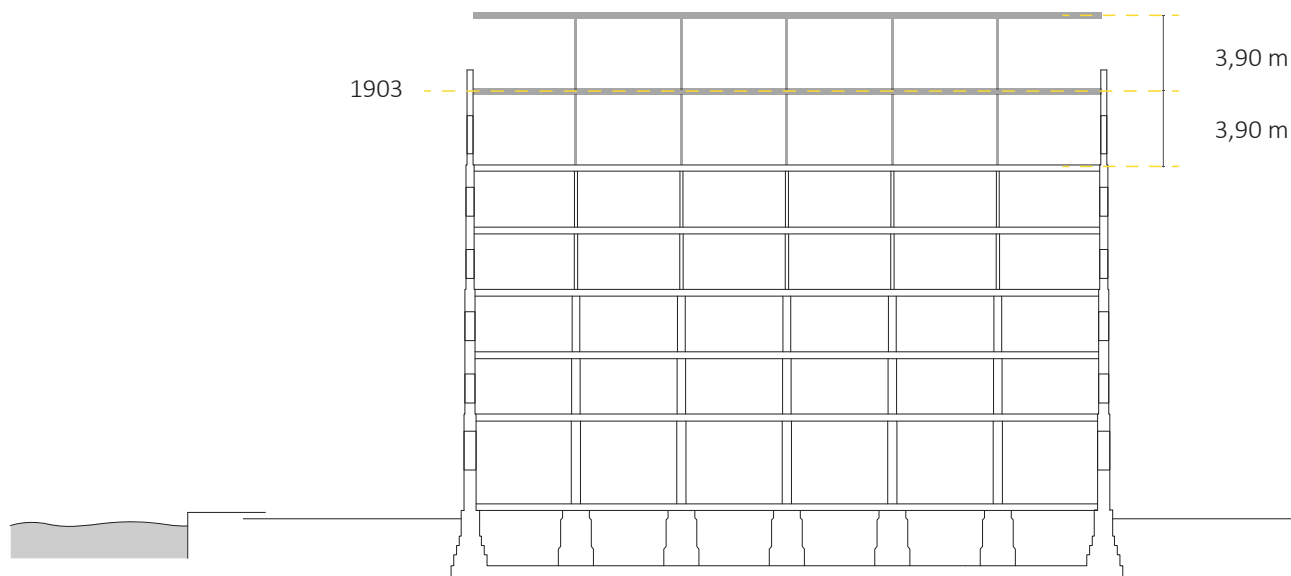


Strategy  
construction

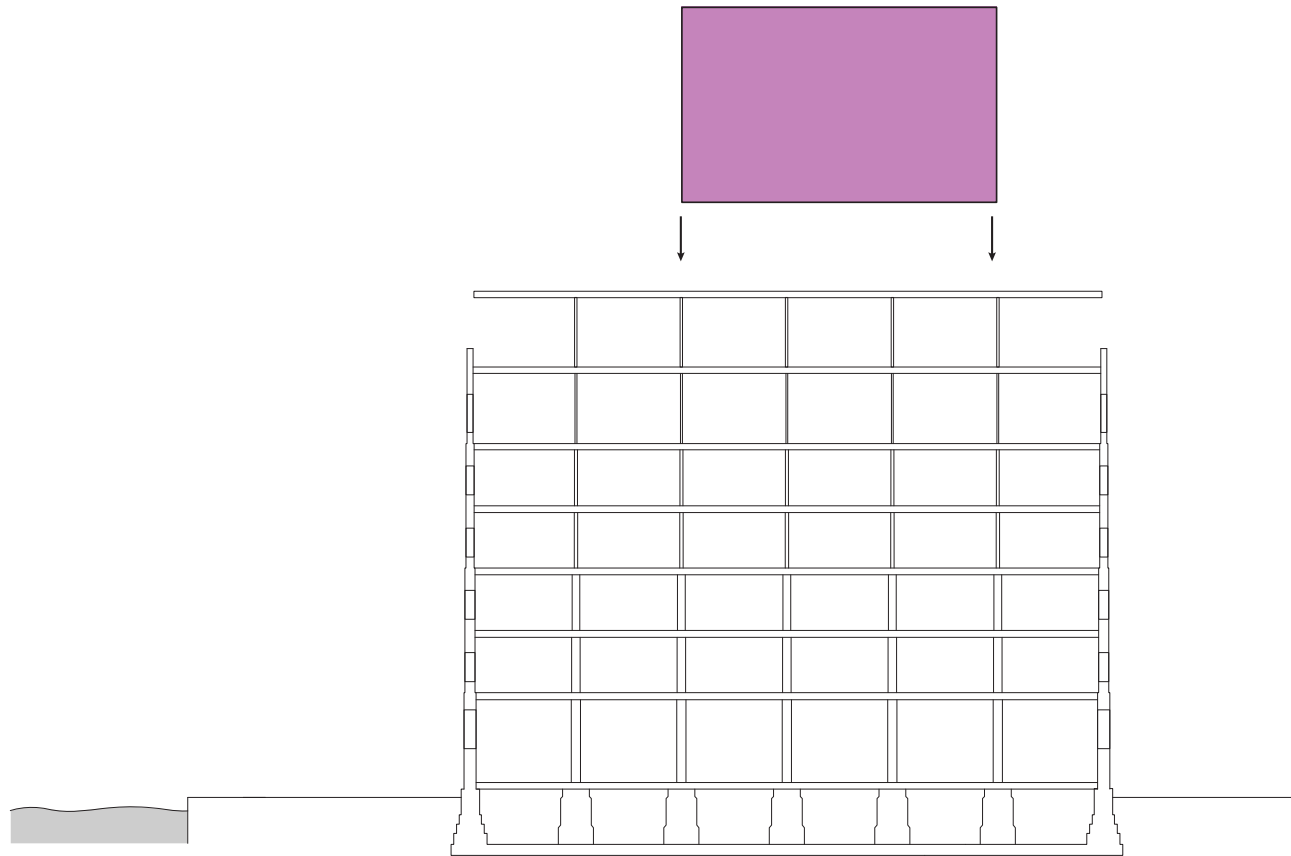




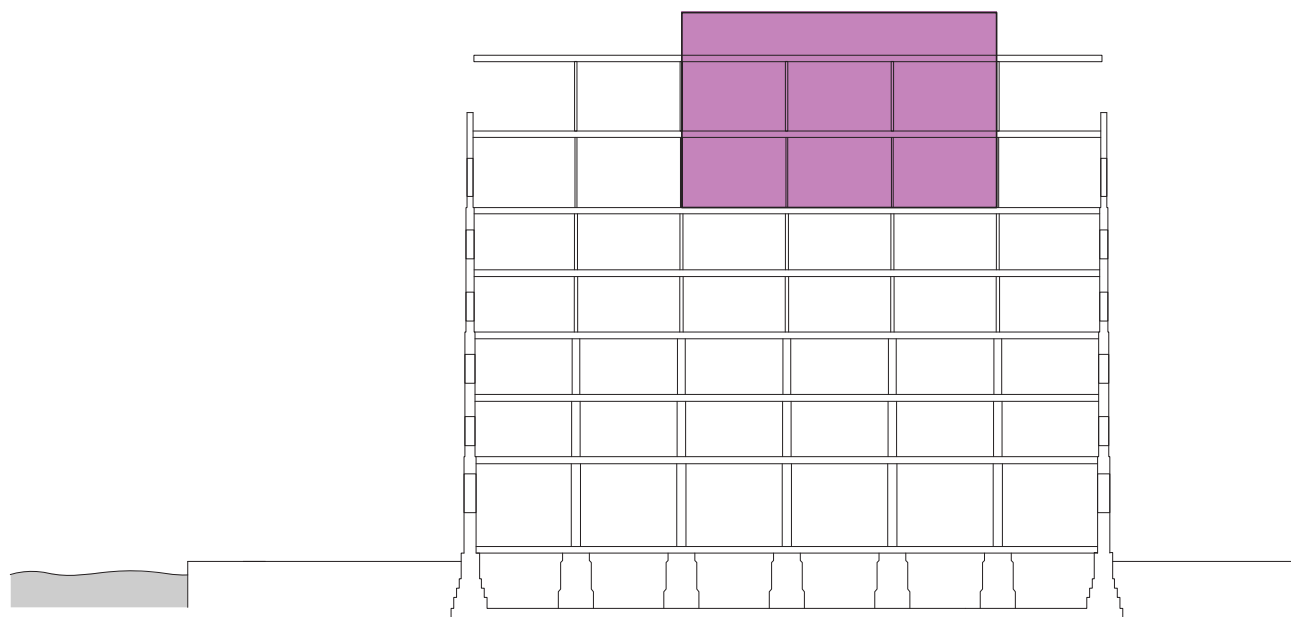




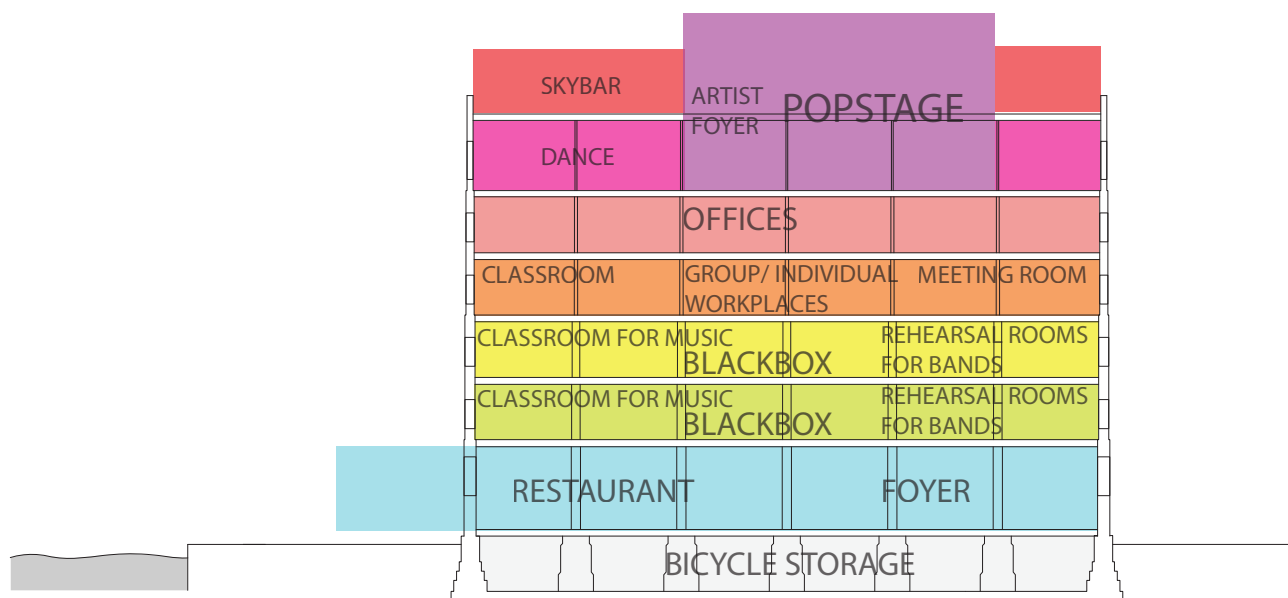
# Strategy program



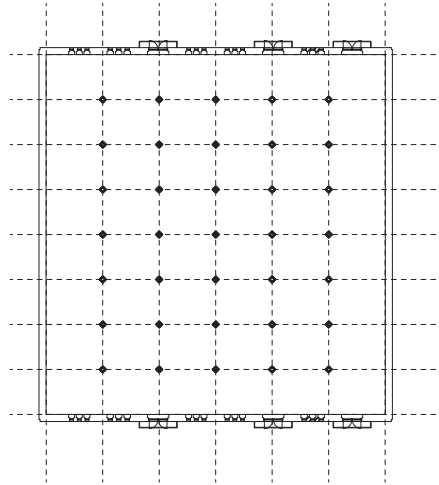
# Strategy program



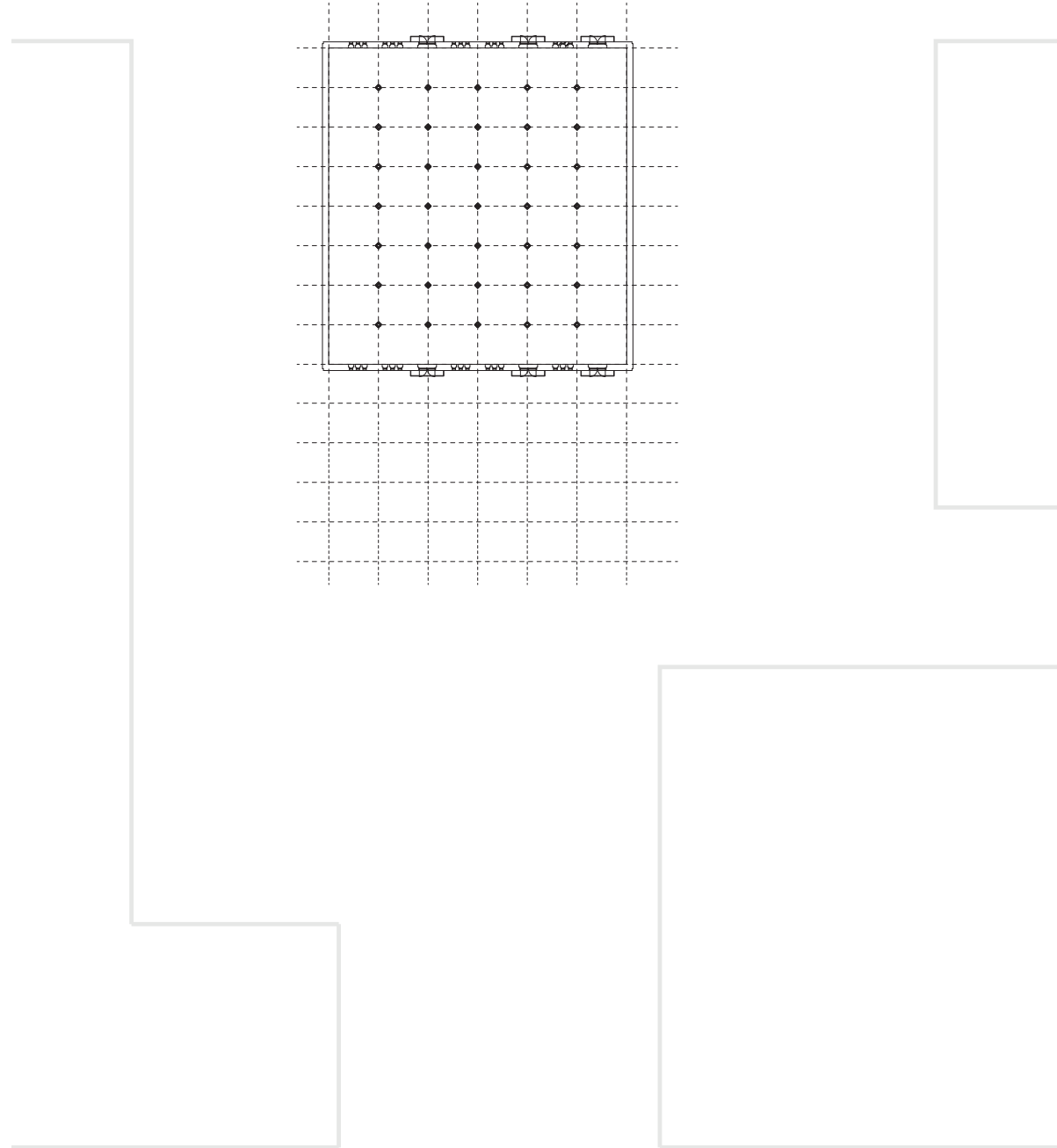
# Strategy program



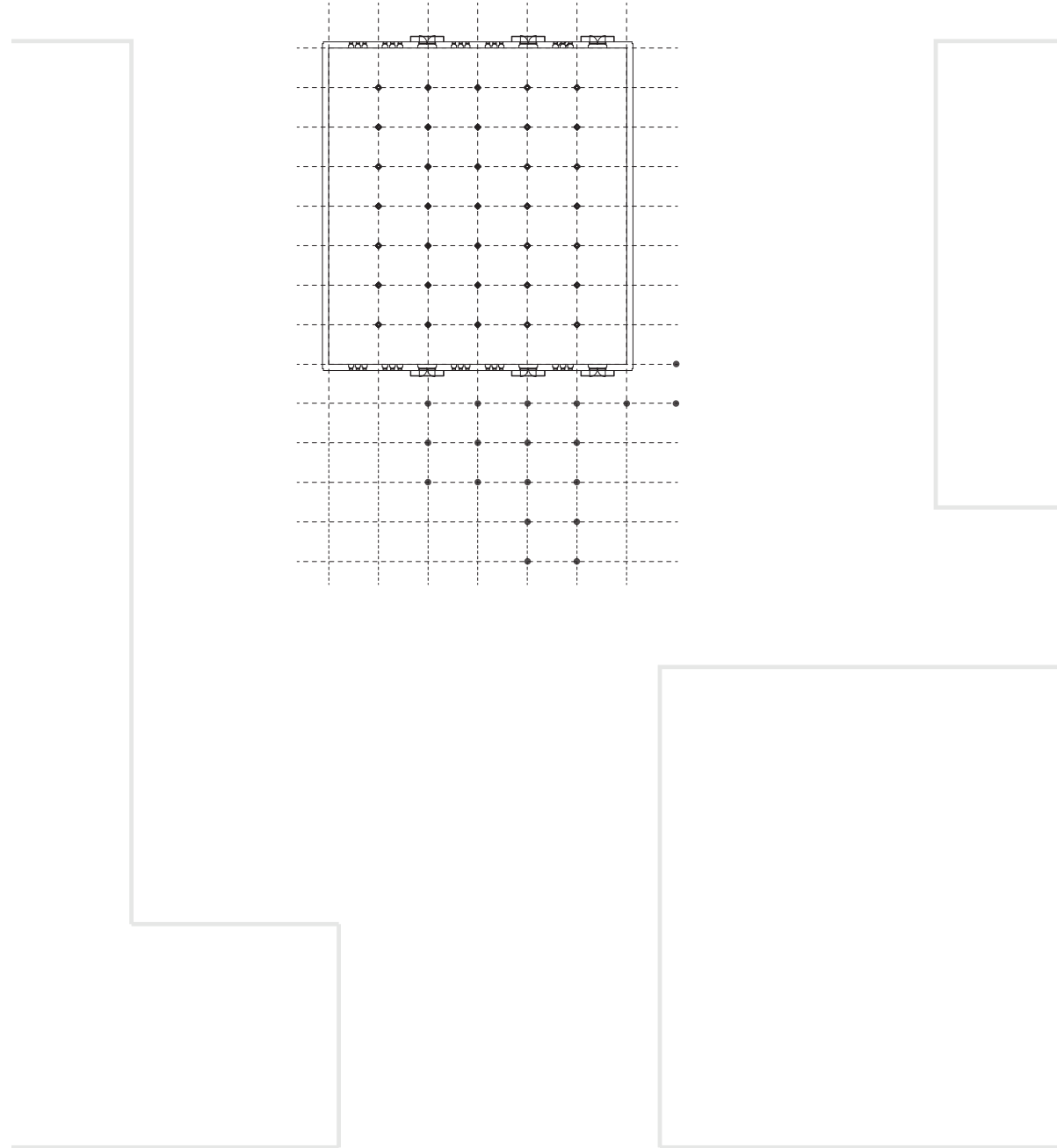
# Strategy extension



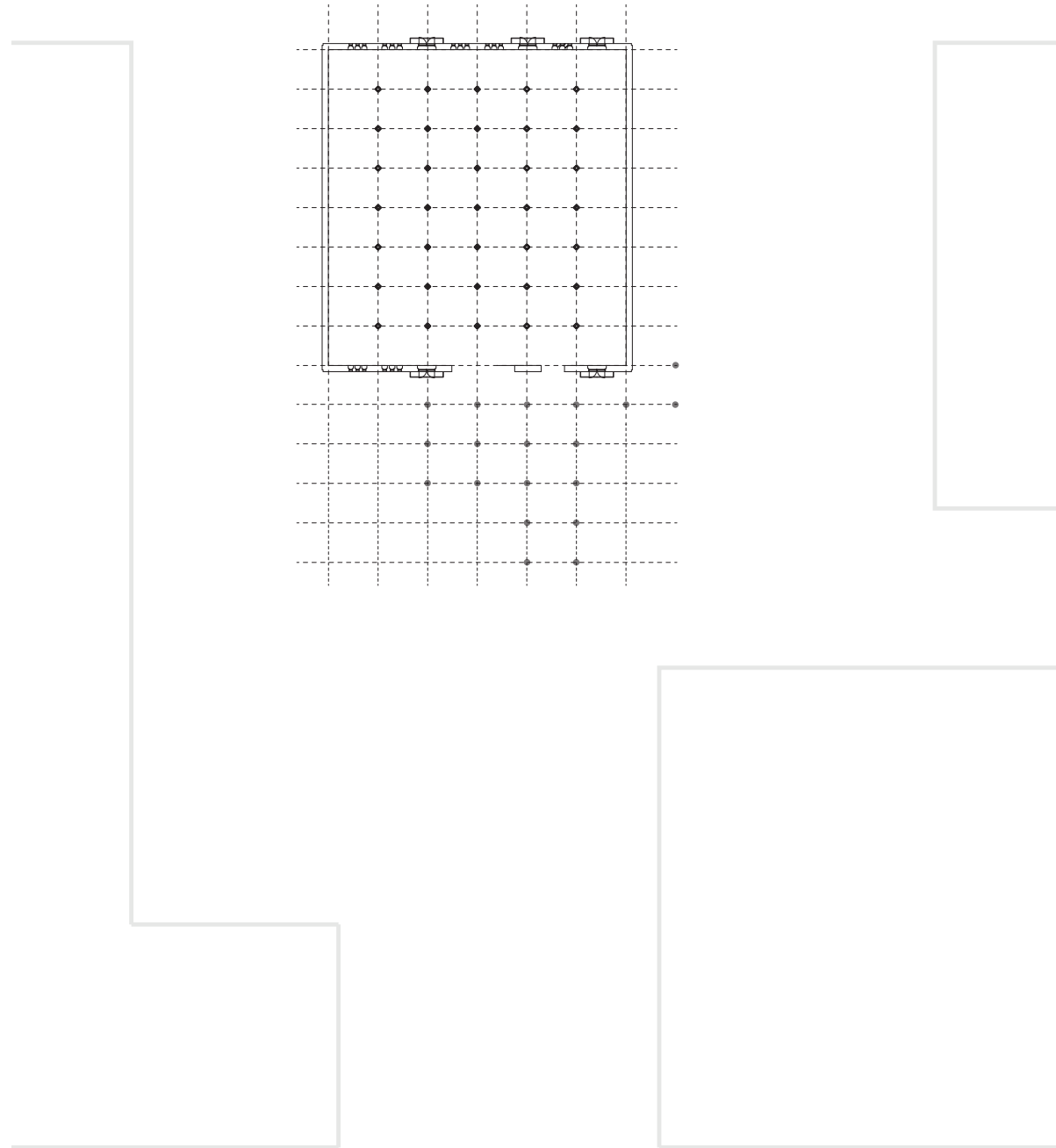
# Strategy extension



# Strategy extension

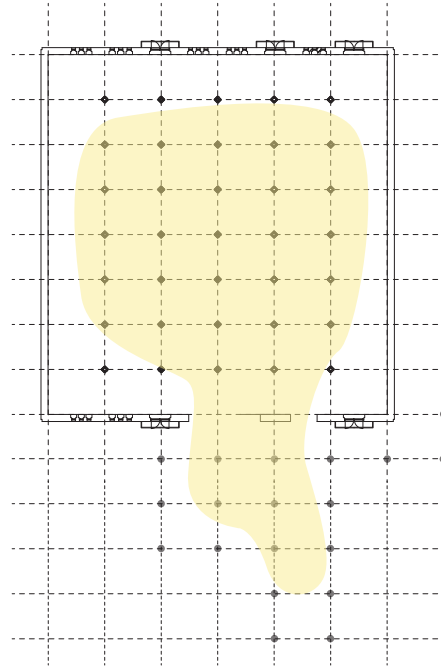


# Strategy extension





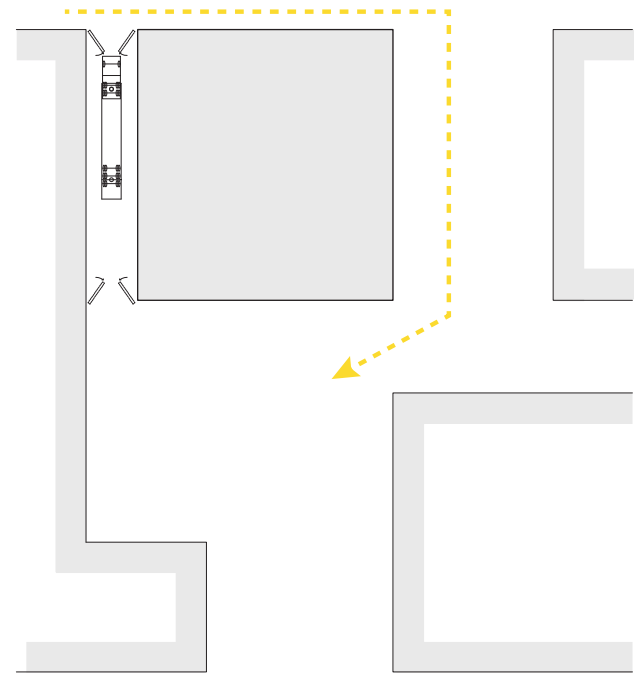
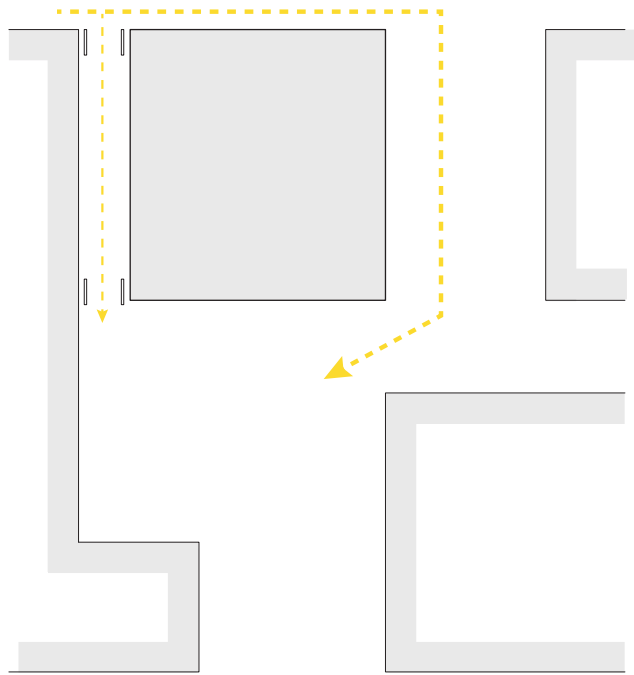
# Strategy extension





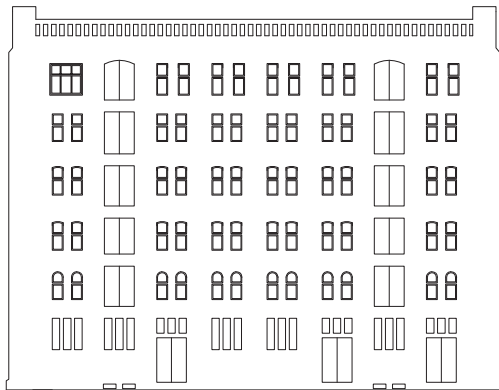
# Strategy

## routing



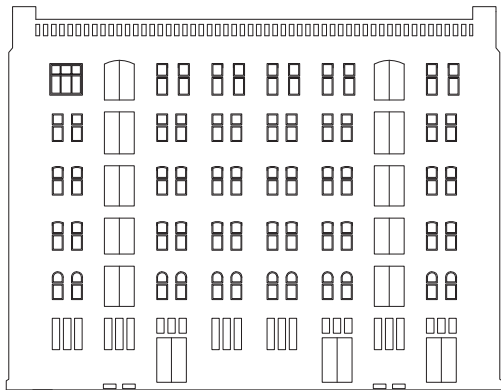
# Facade

daylight



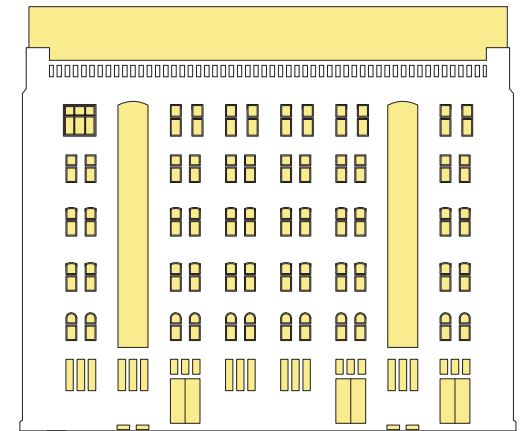
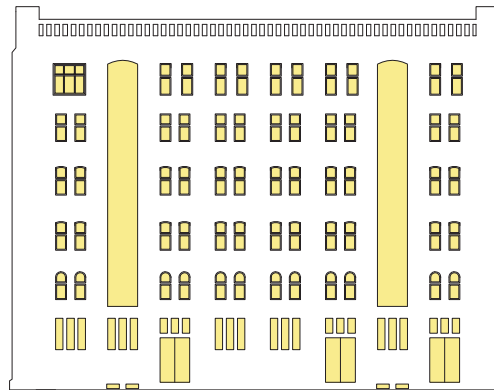
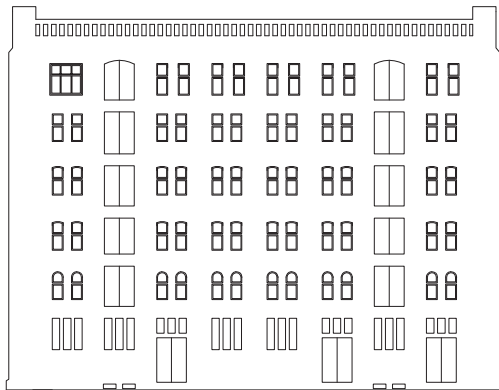
# Facade

daylight

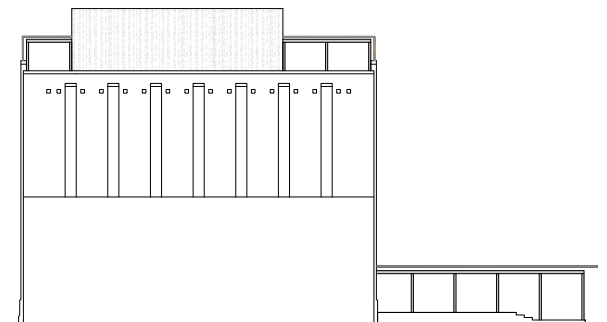
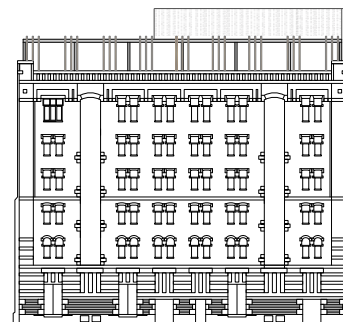
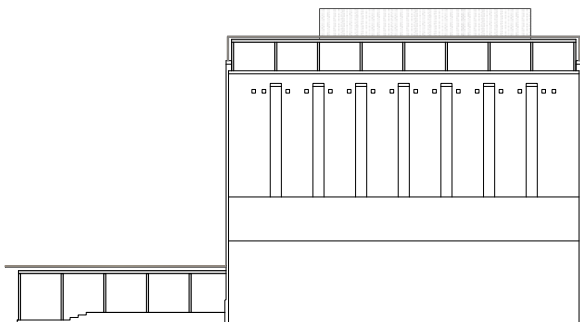
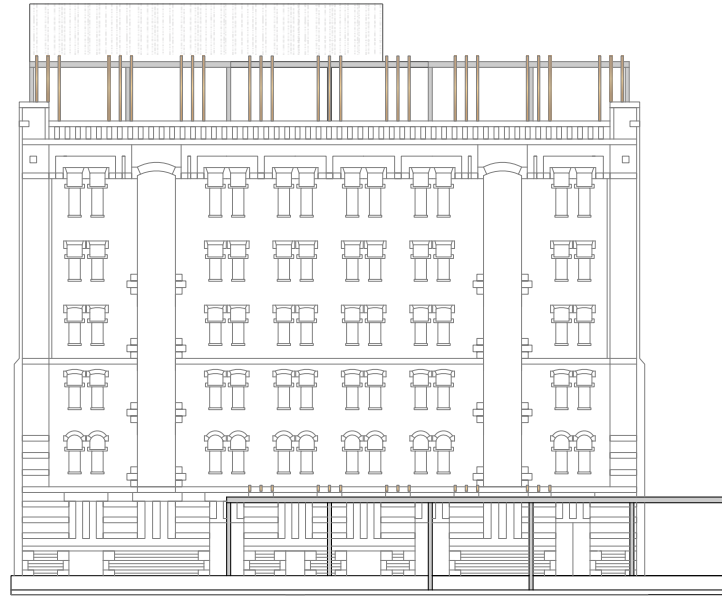


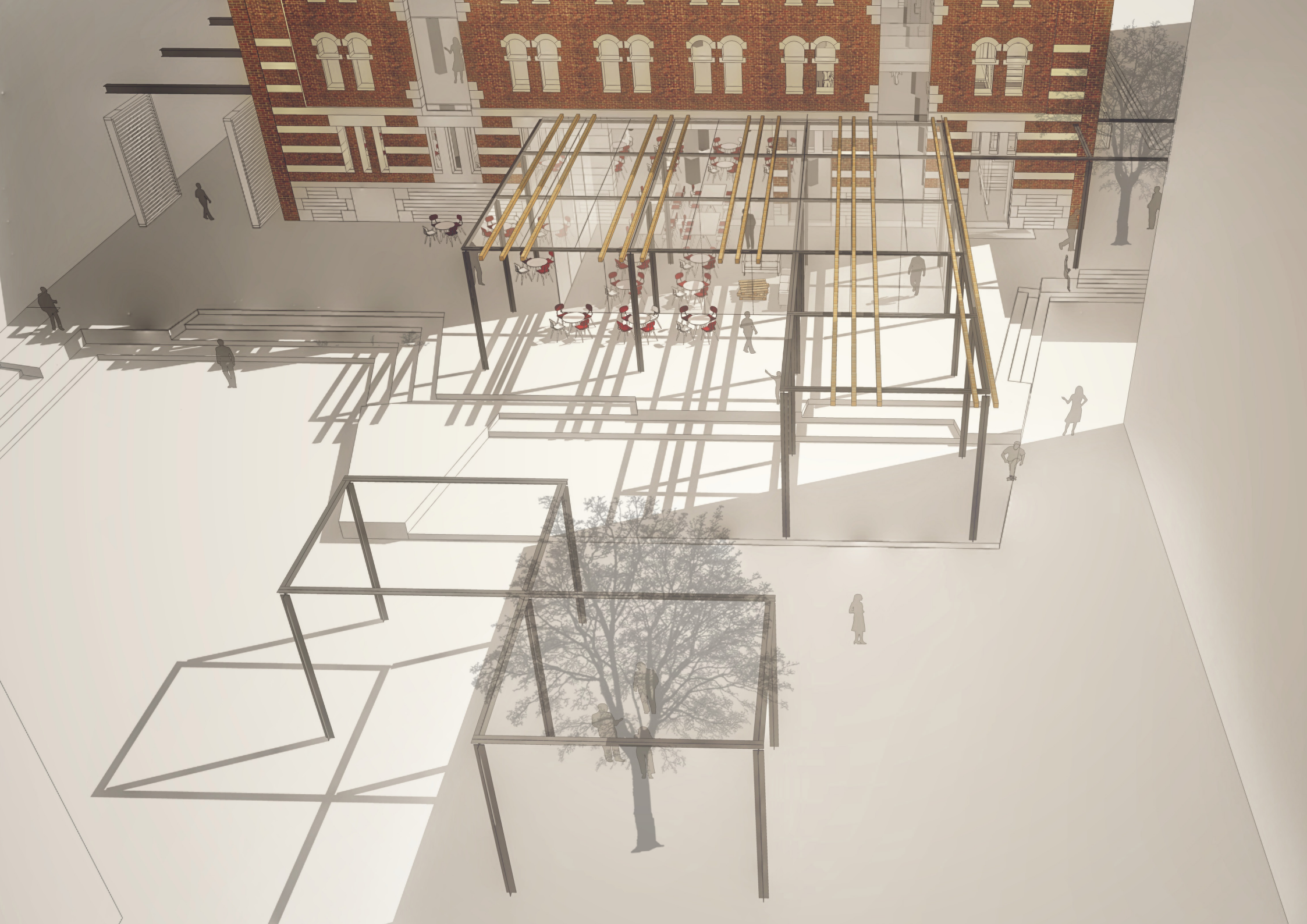
# Facade

daylight



# Facade daylight

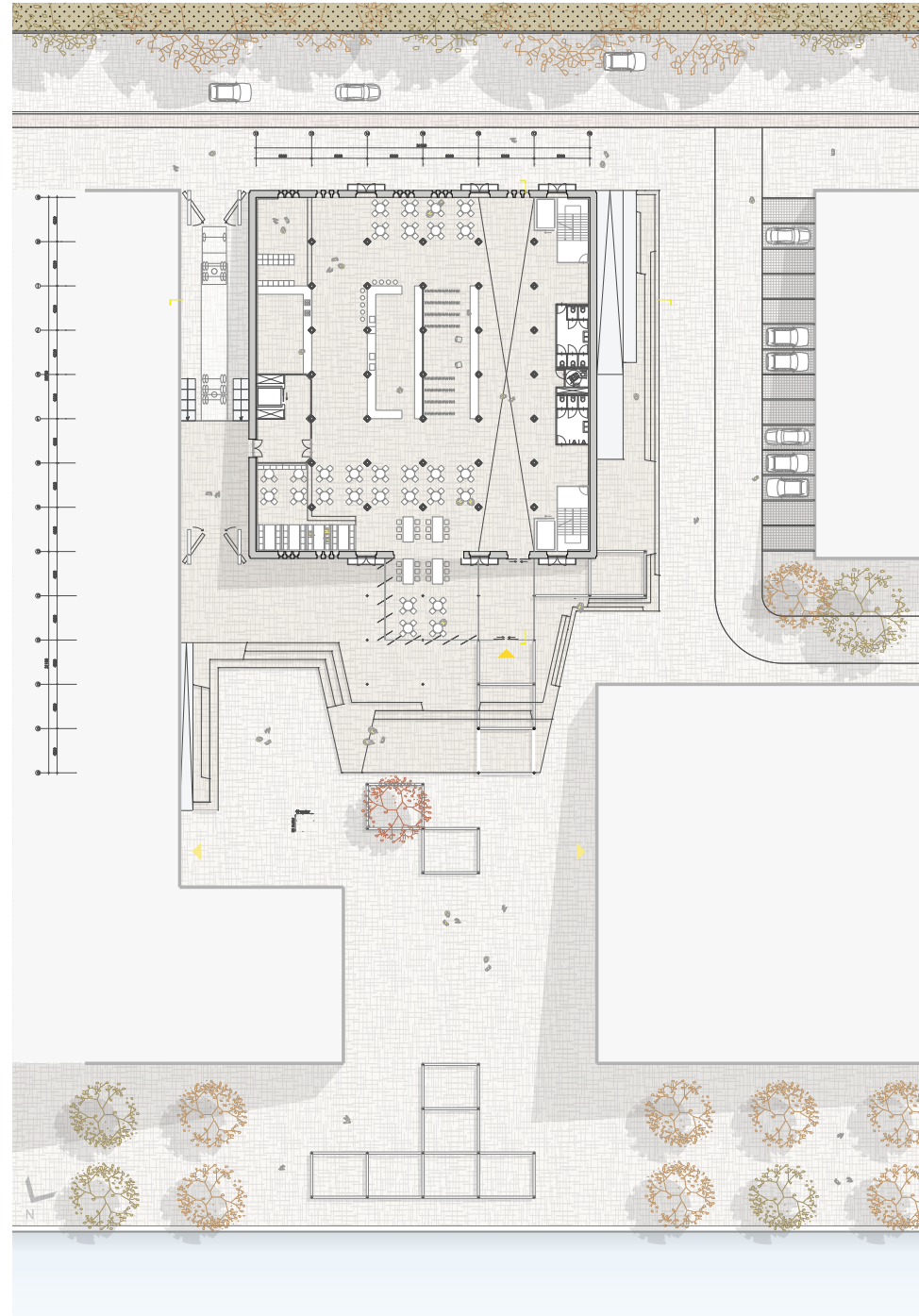




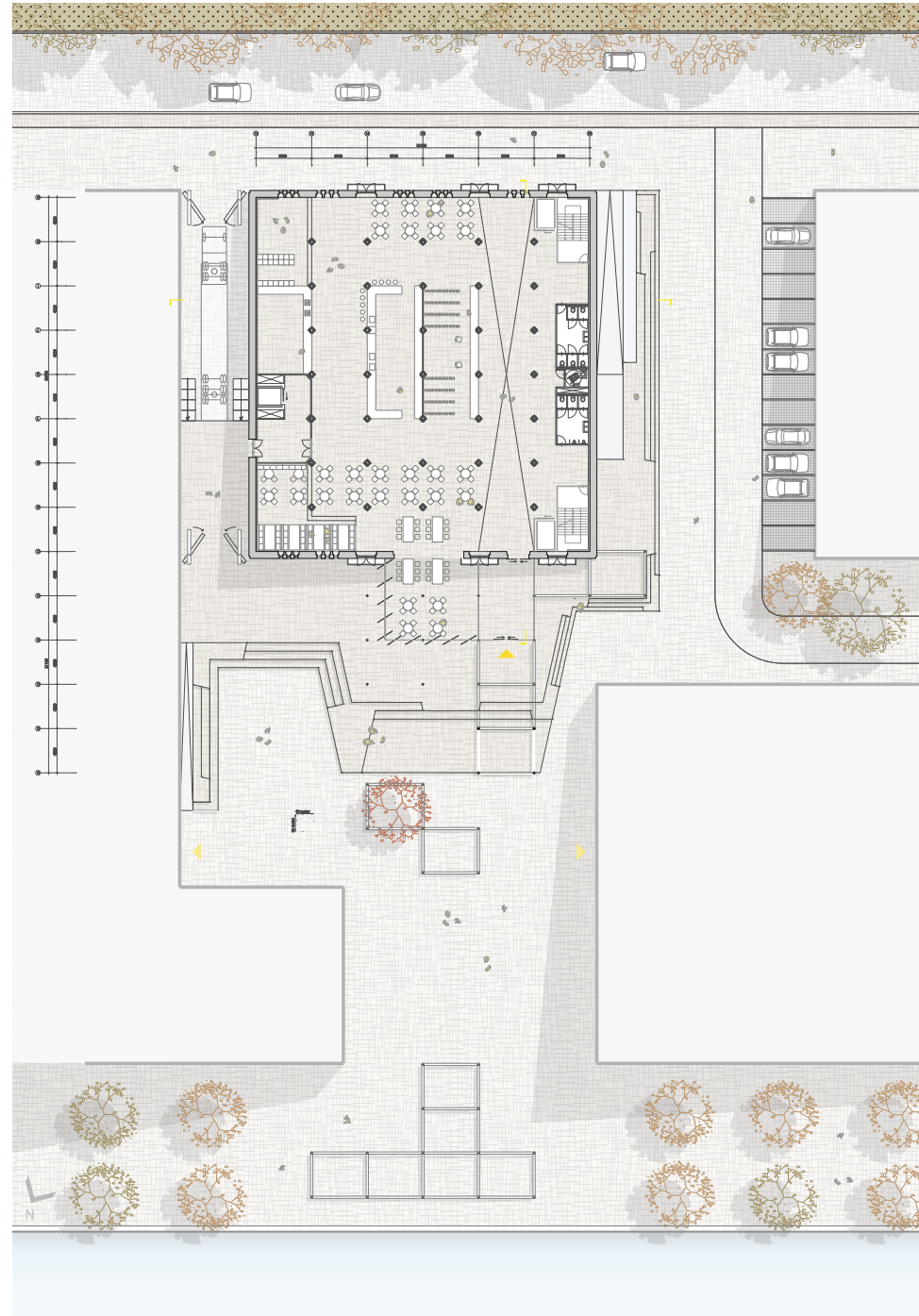




# Ground floor program

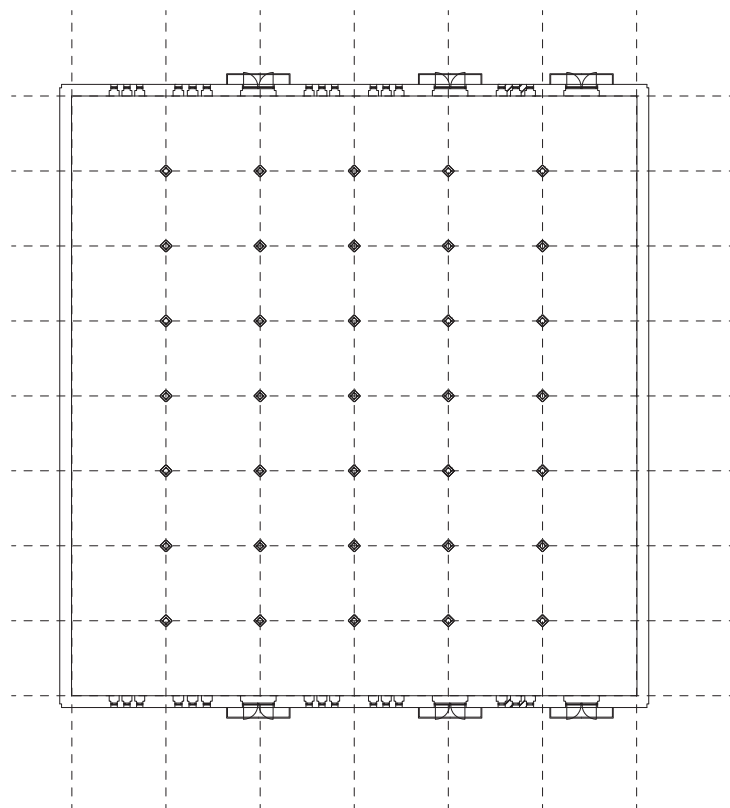


# Ground floor routing

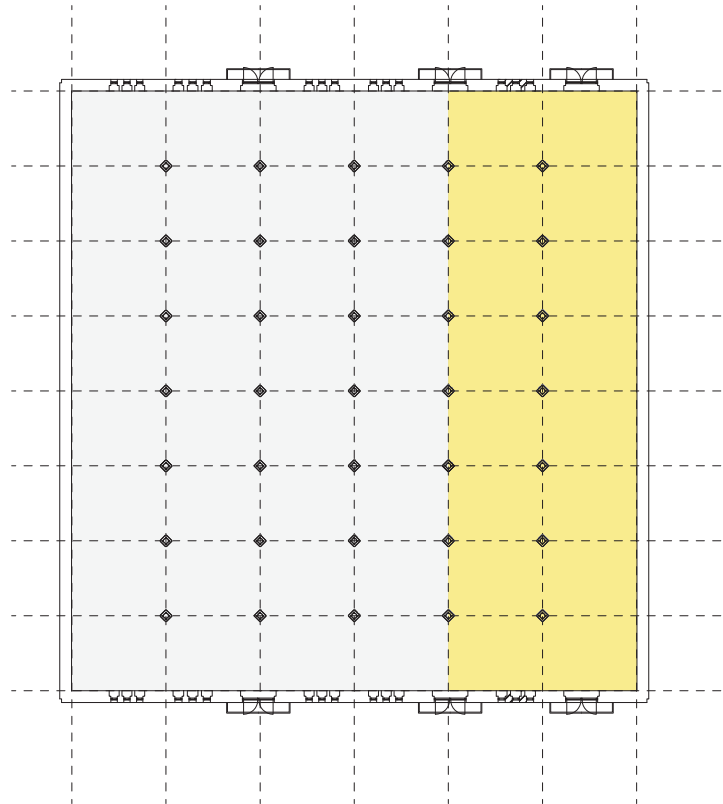




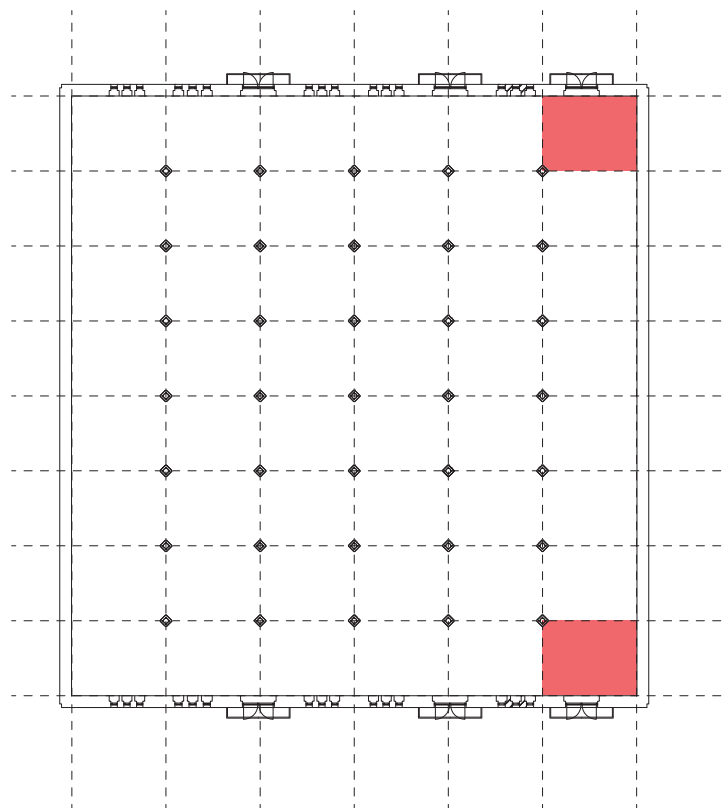
# Strategy program



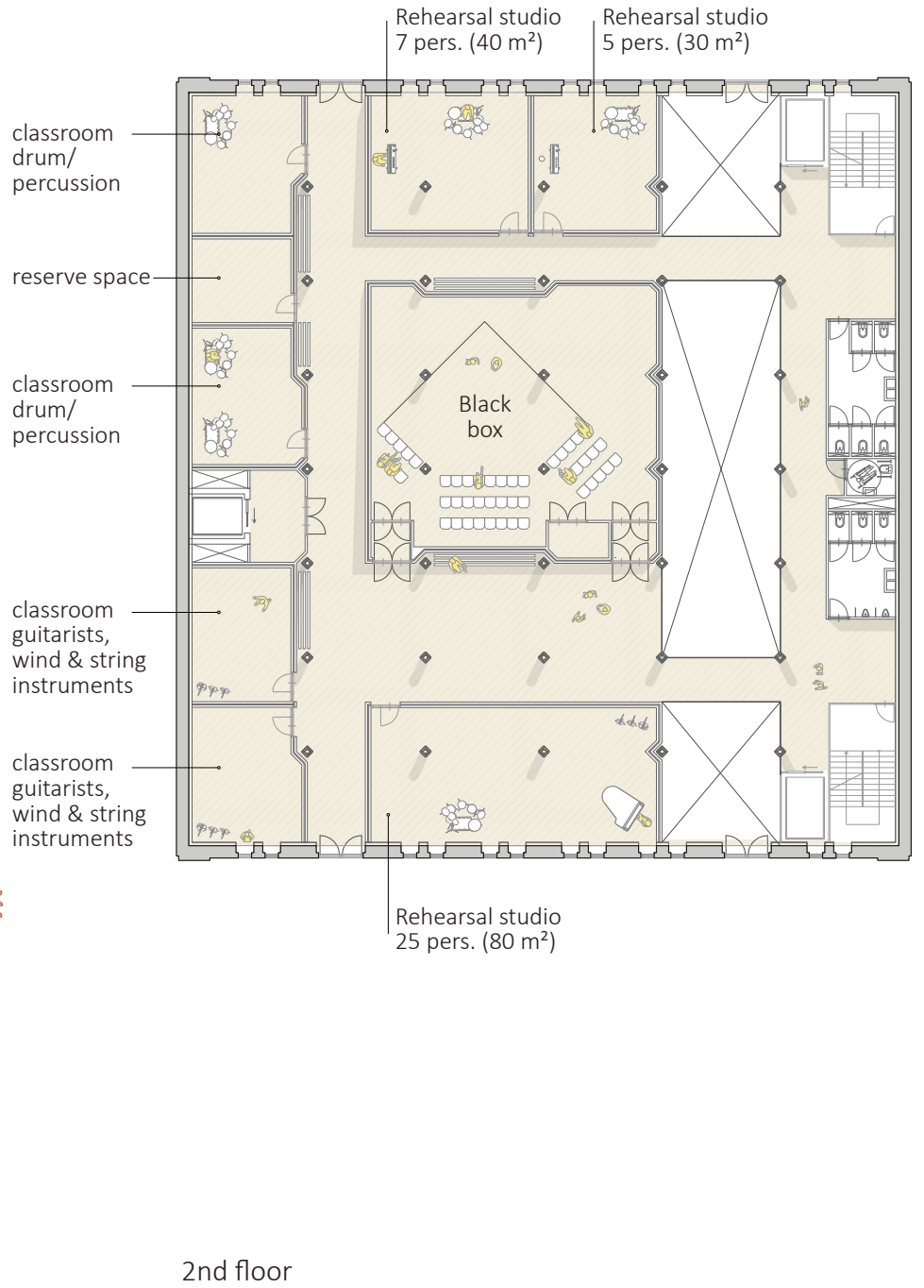
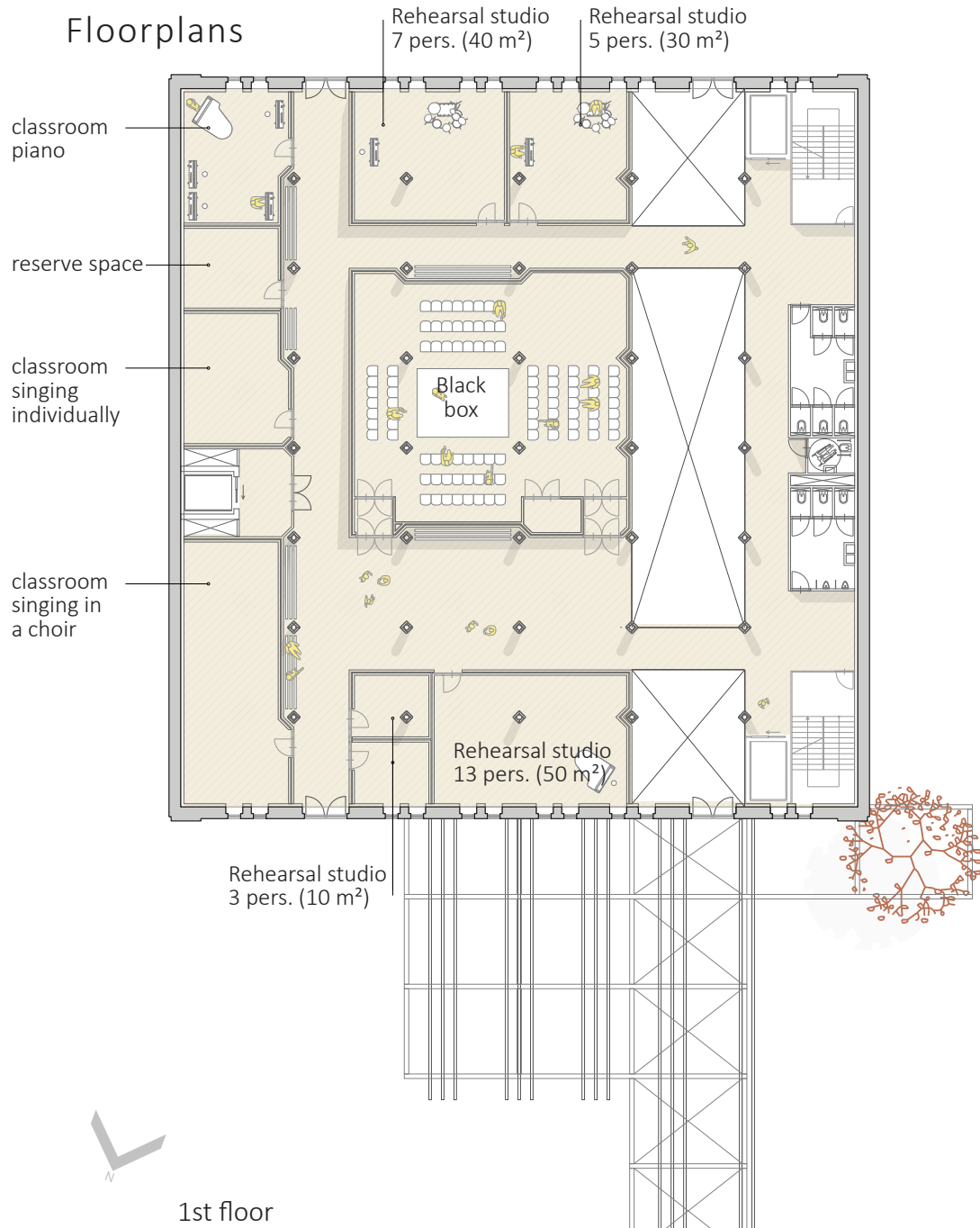
# Strategy program



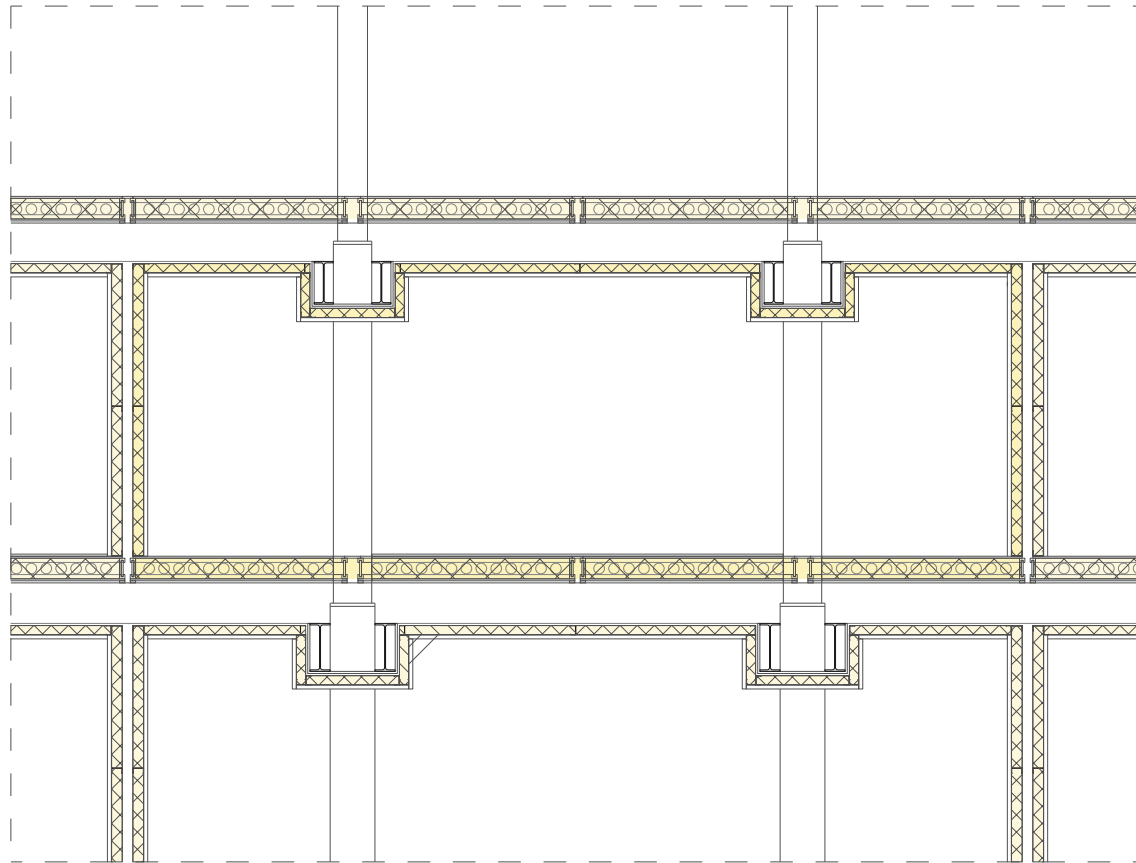
# Strategy program



# Floorplans

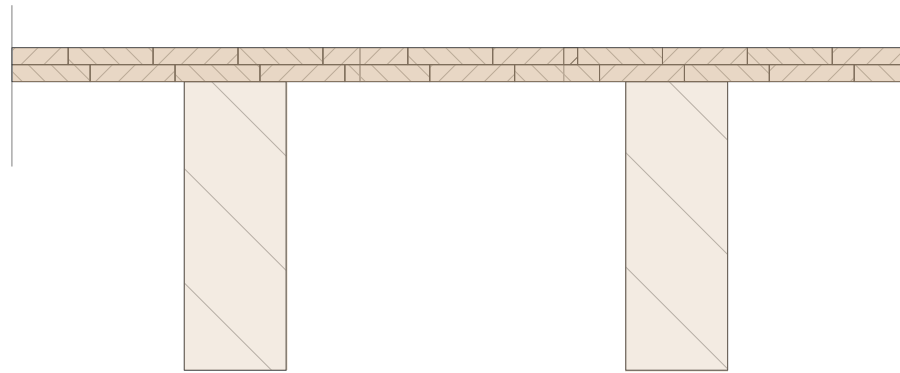






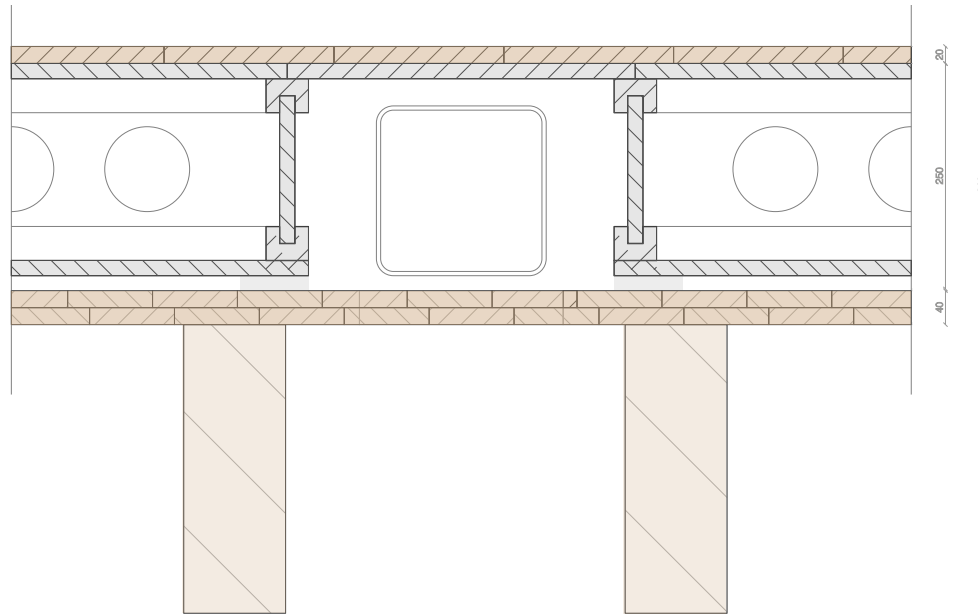
# Floor system

existing floor



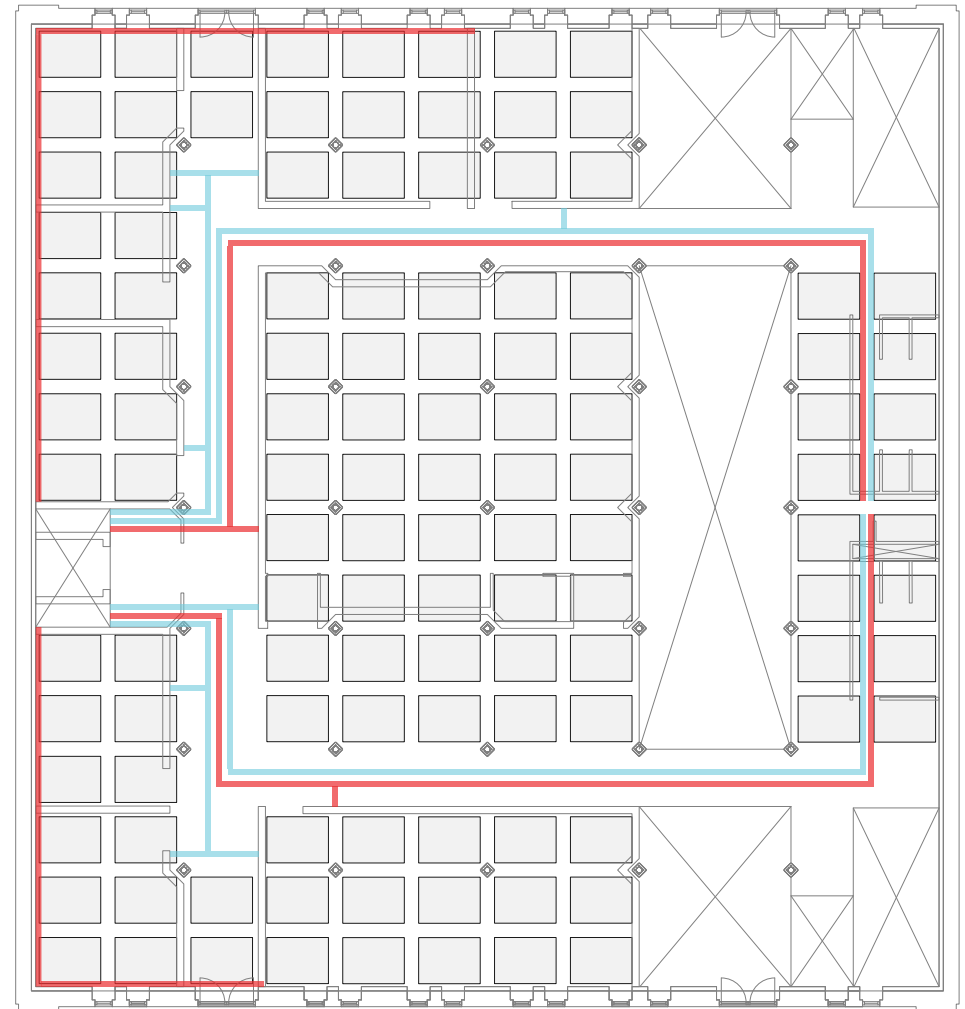
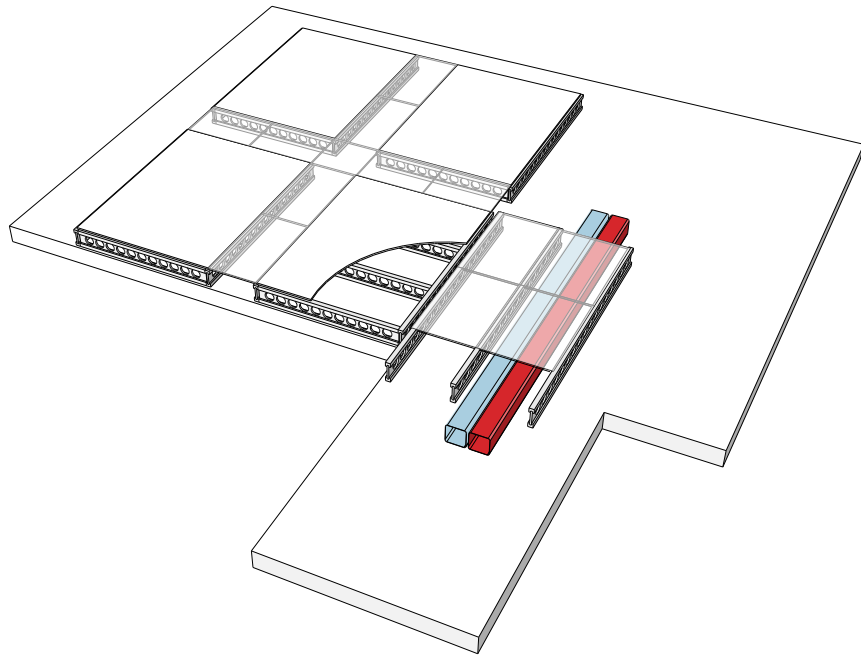
# Floor system

double floor

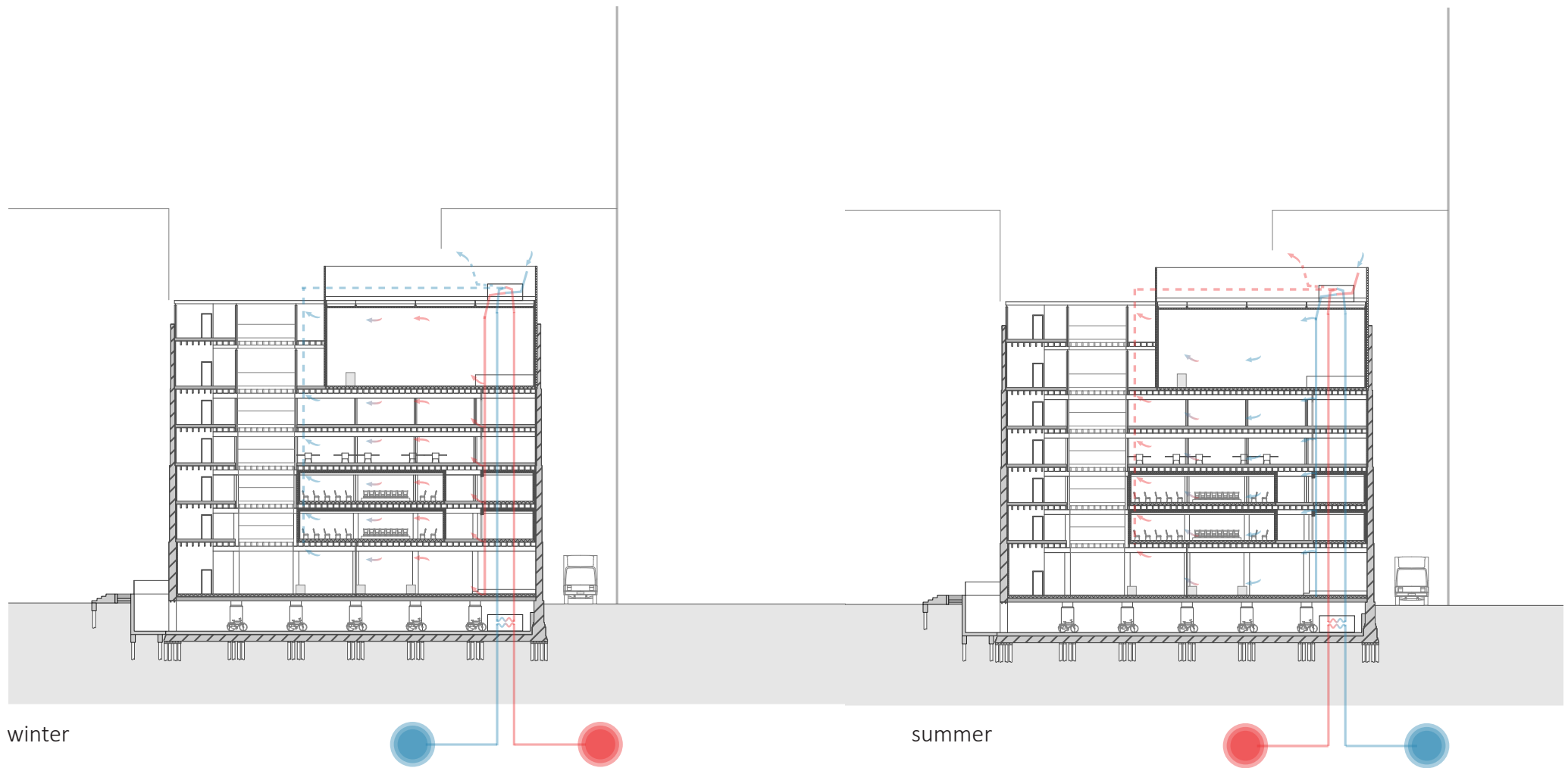


# Floor system

double floor

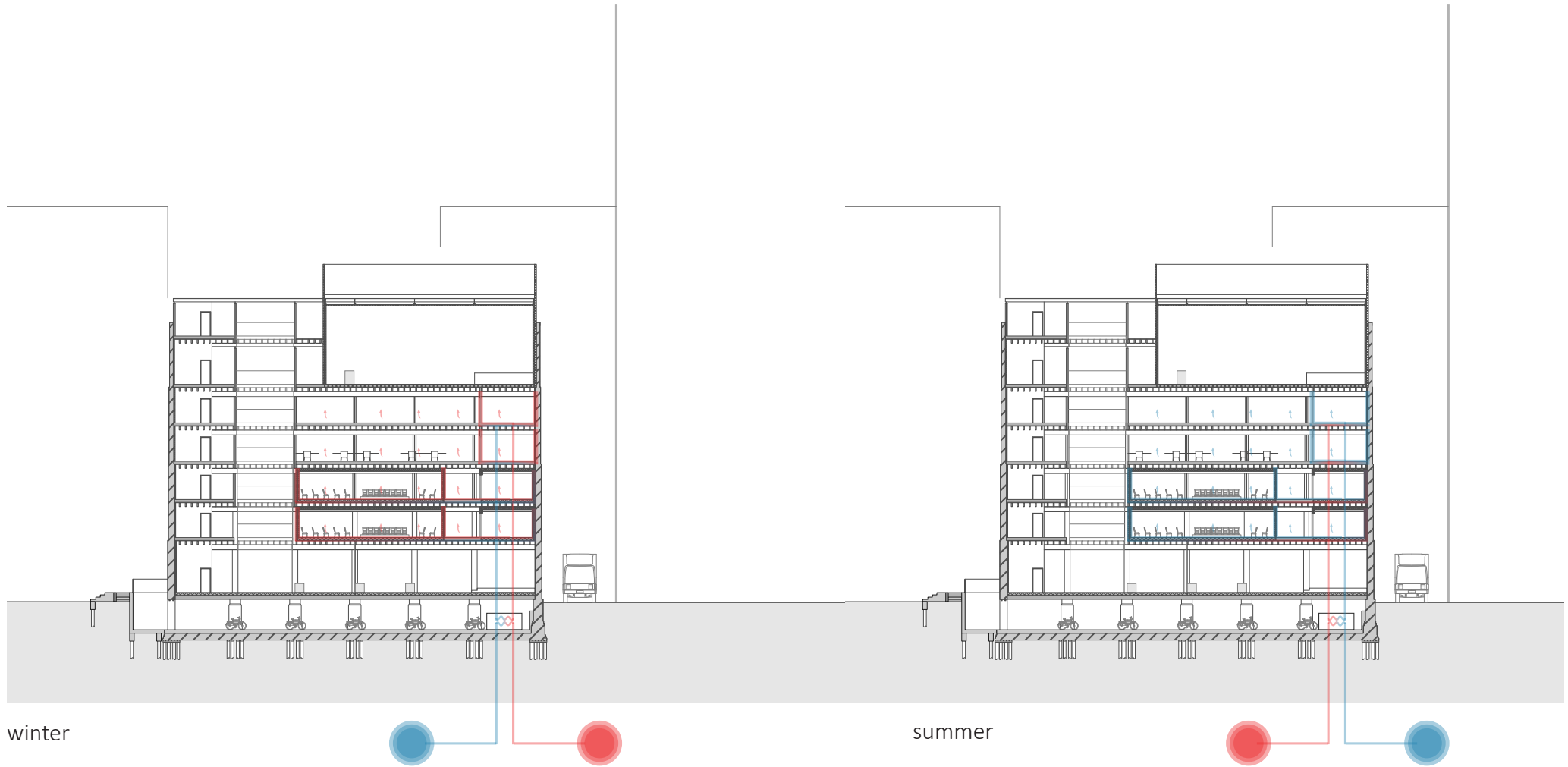


# Climate system ventilation

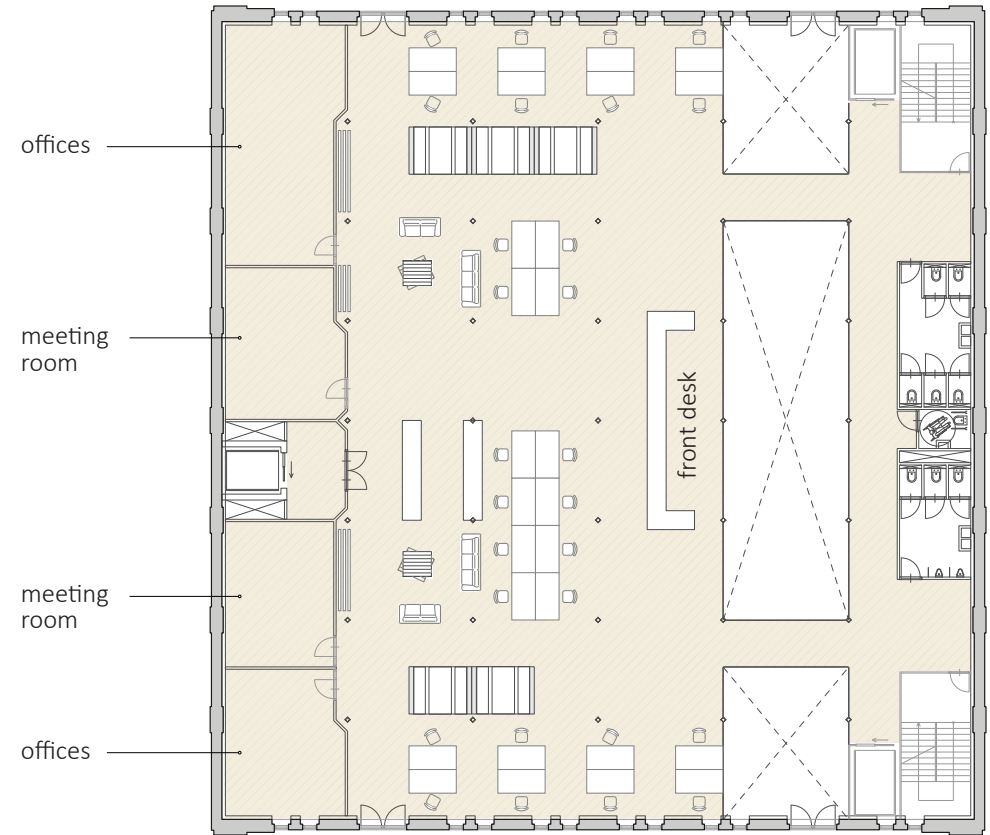
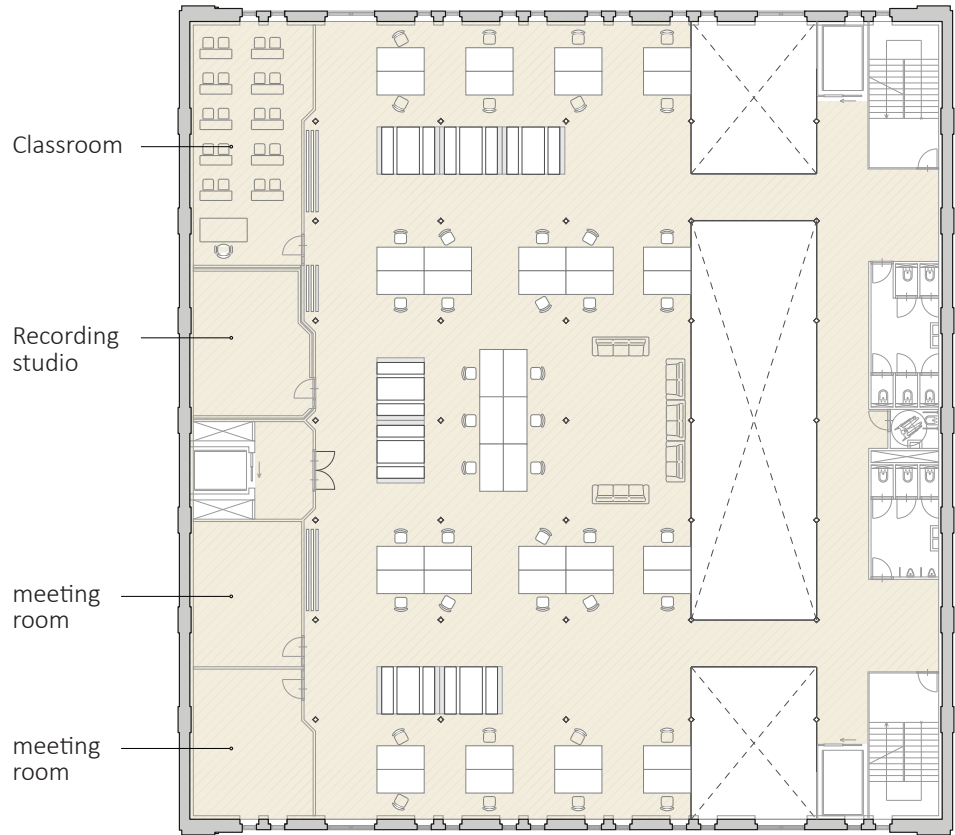


# Climate system

cooling & heating



# Floorplans



3rd floor

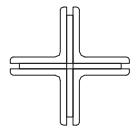
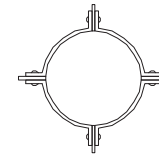
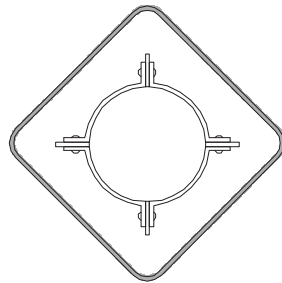
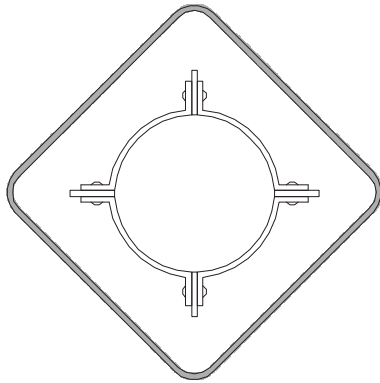
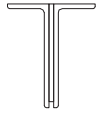
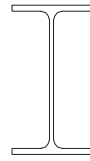
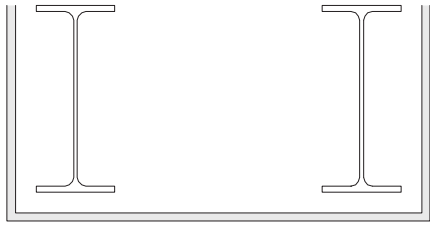
4th floor



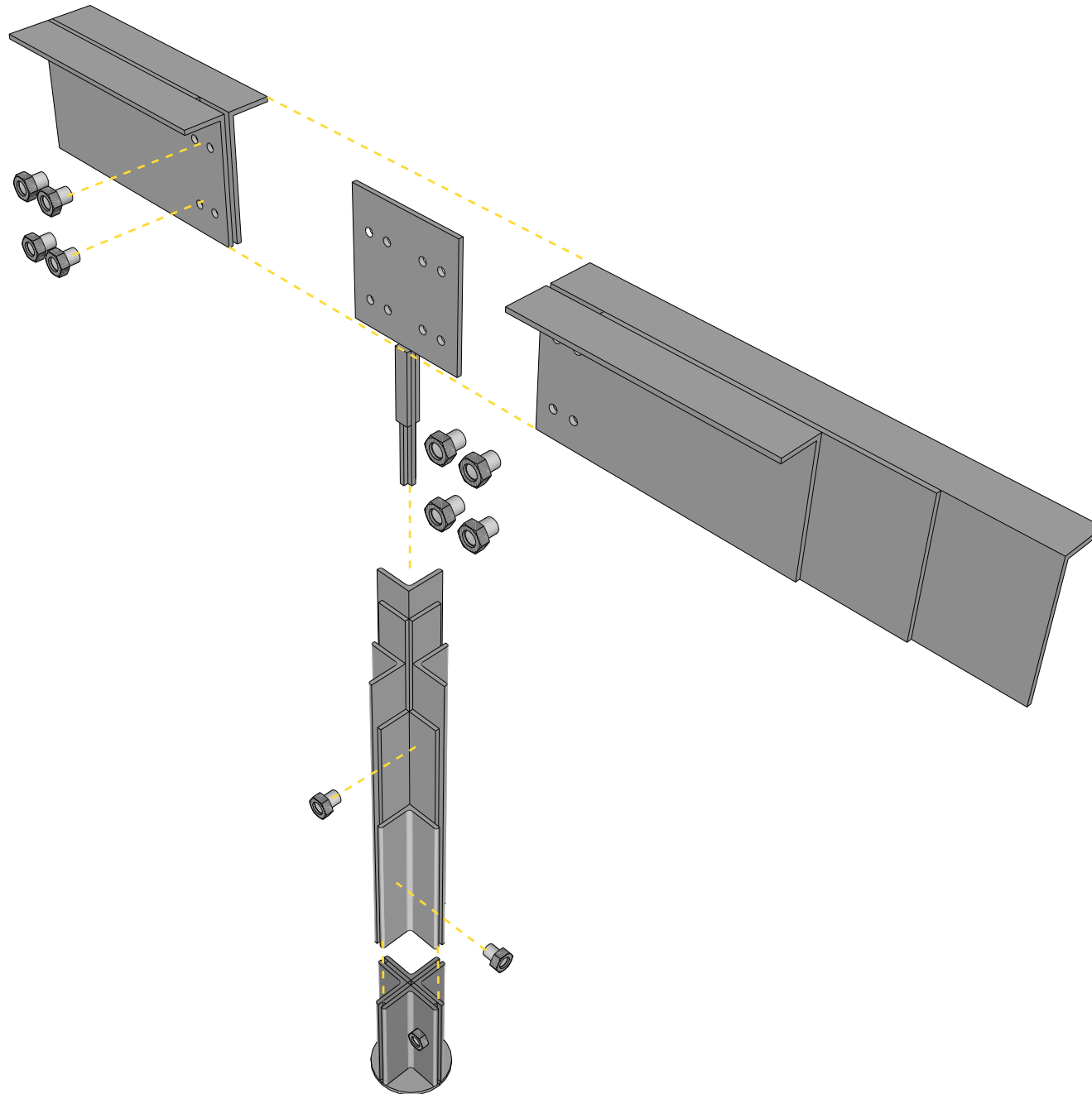




# Construction concept

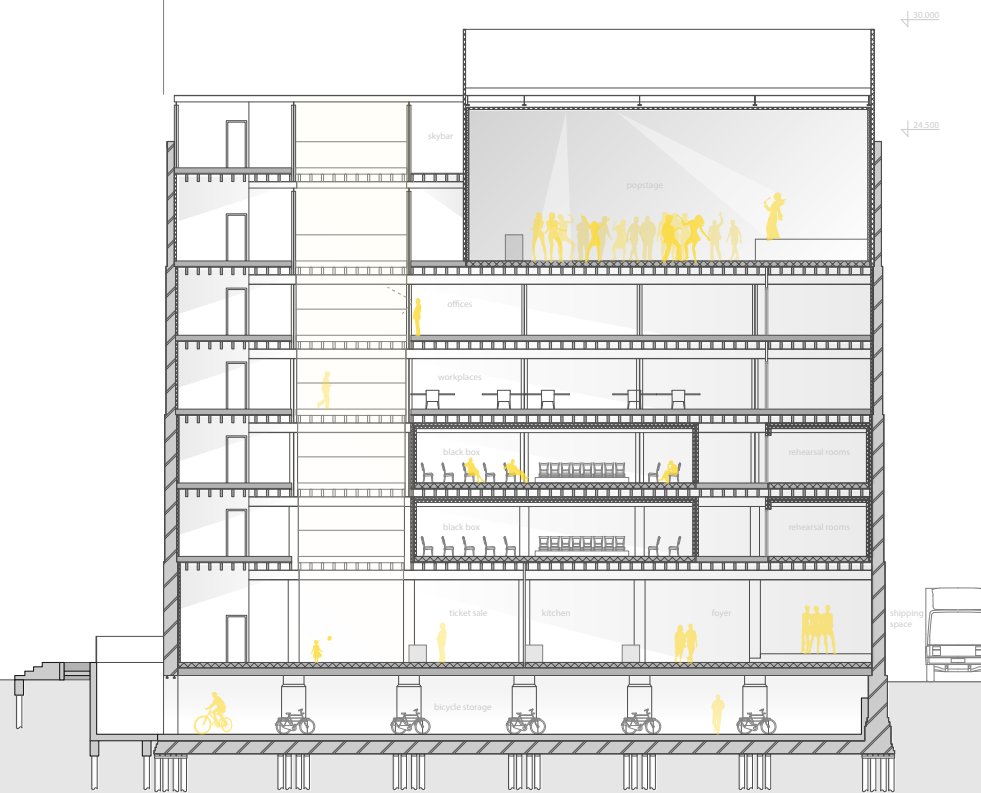


Construction  
exploded view

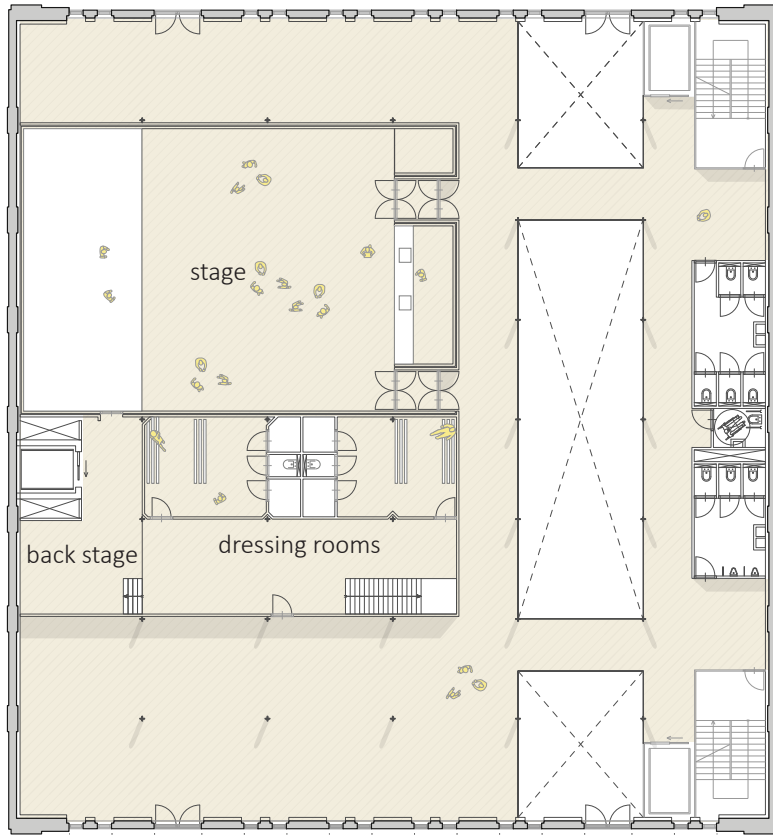




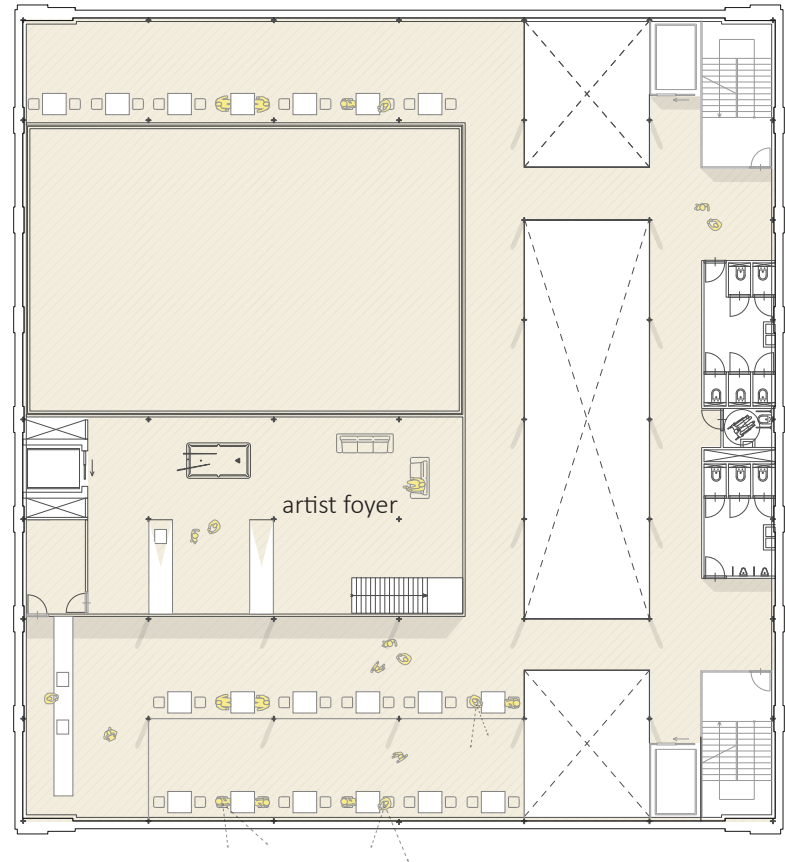
Section  
cross section



# Floorplans

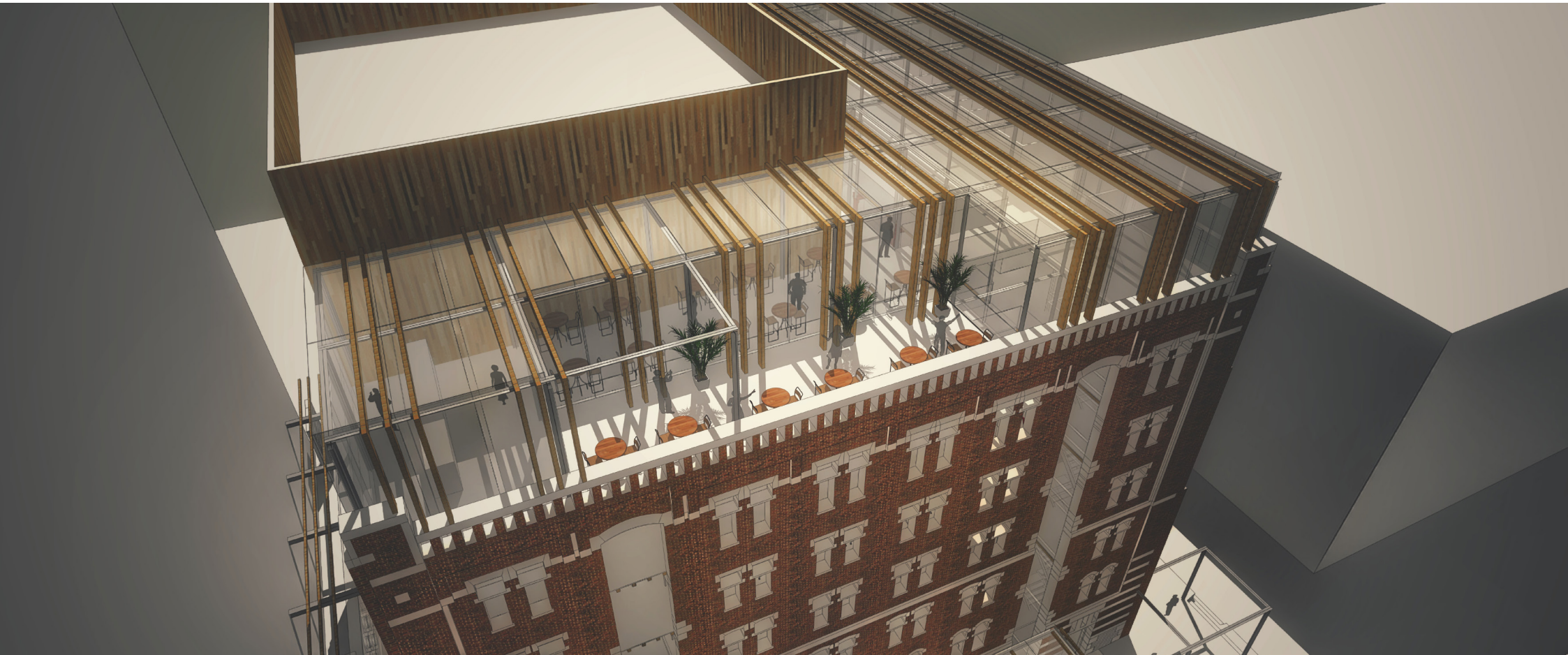


5th floor



6th floor

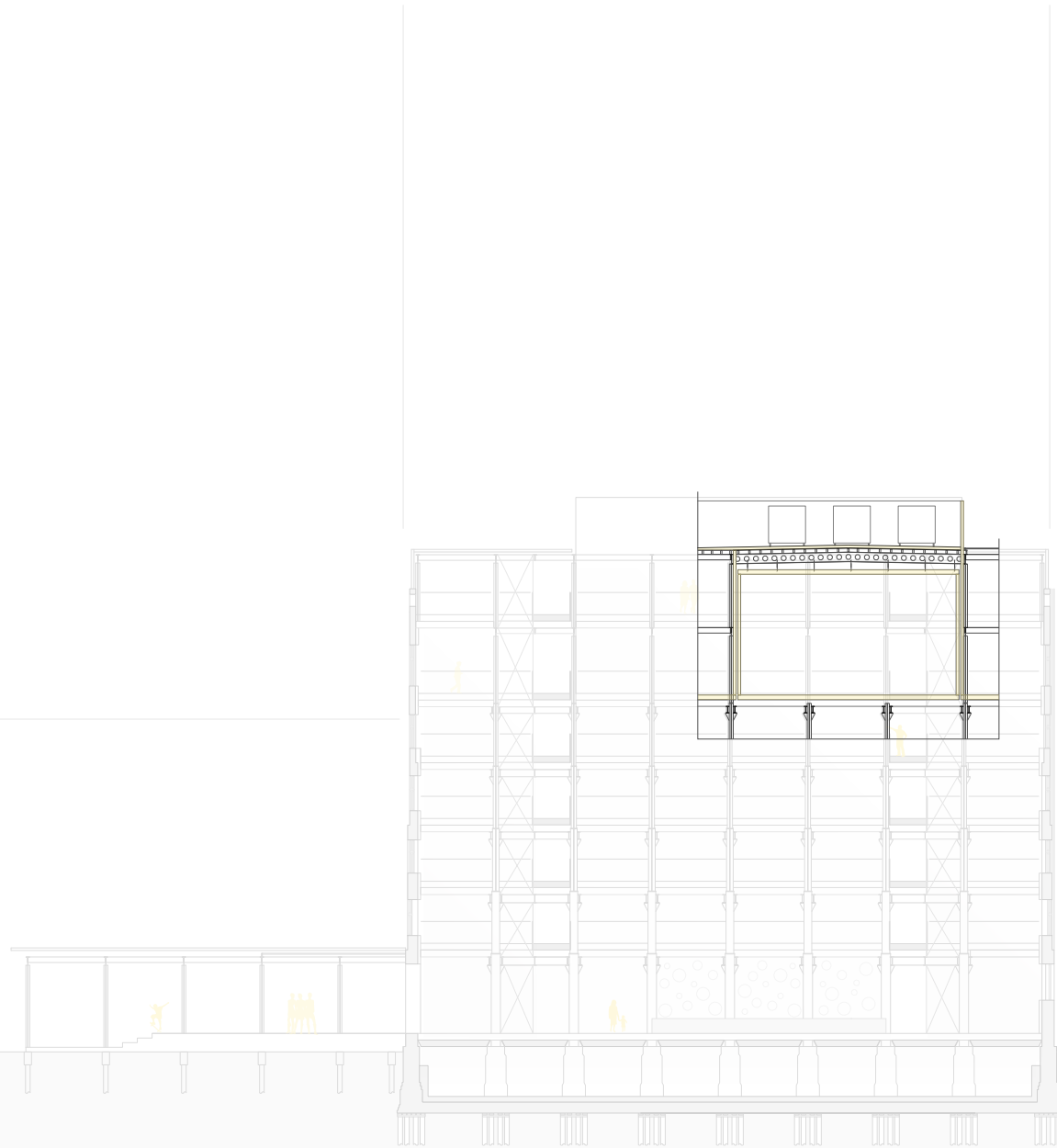




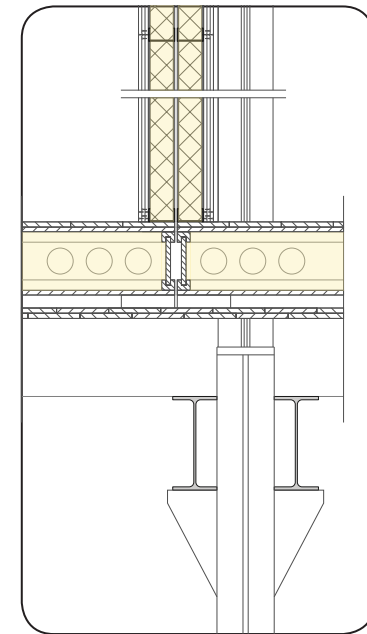
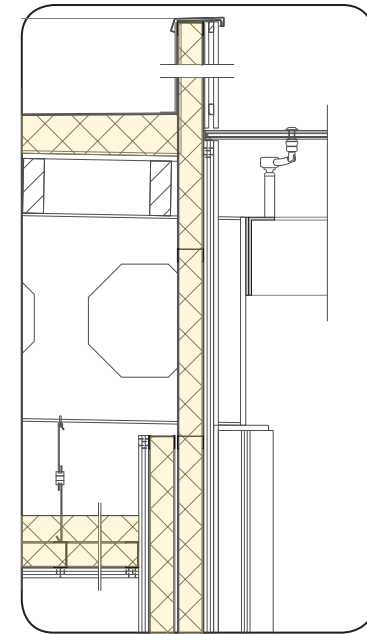
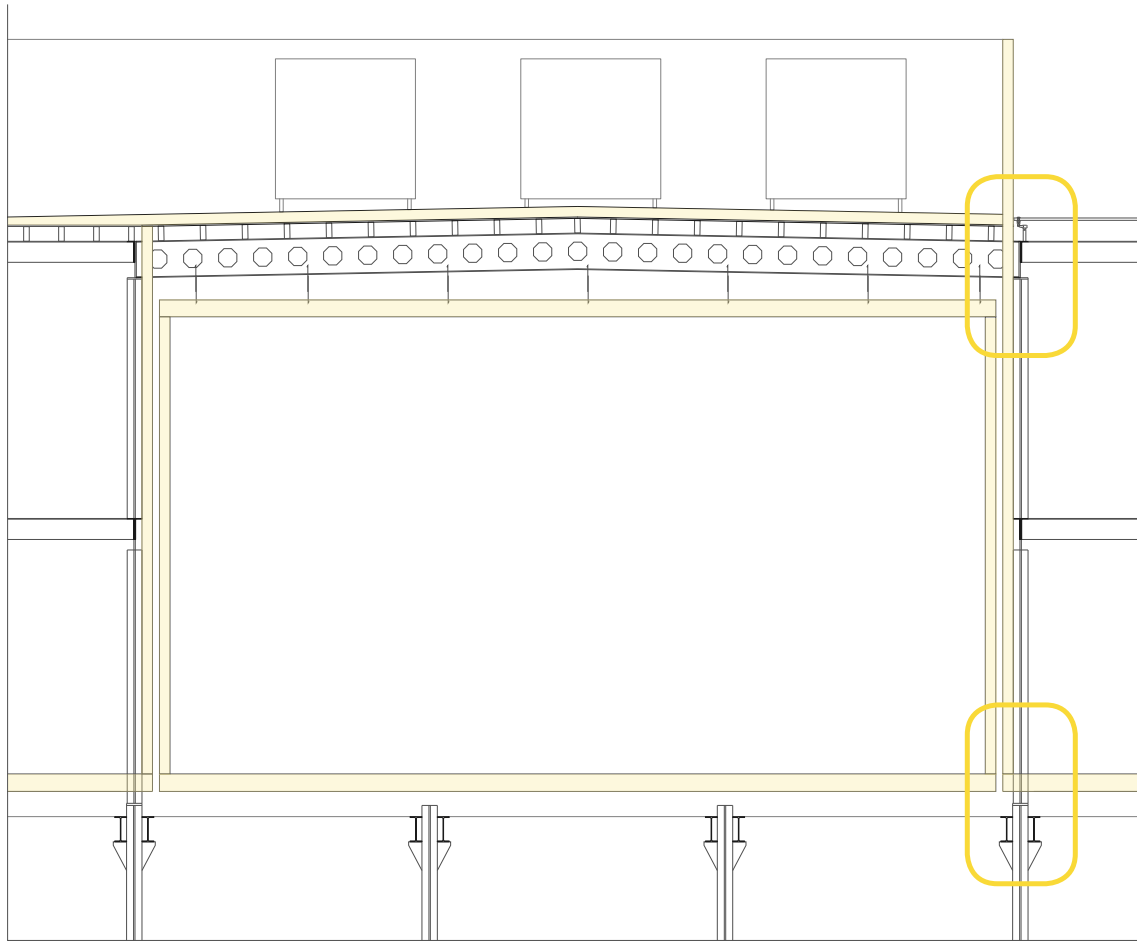




Section  
popstage



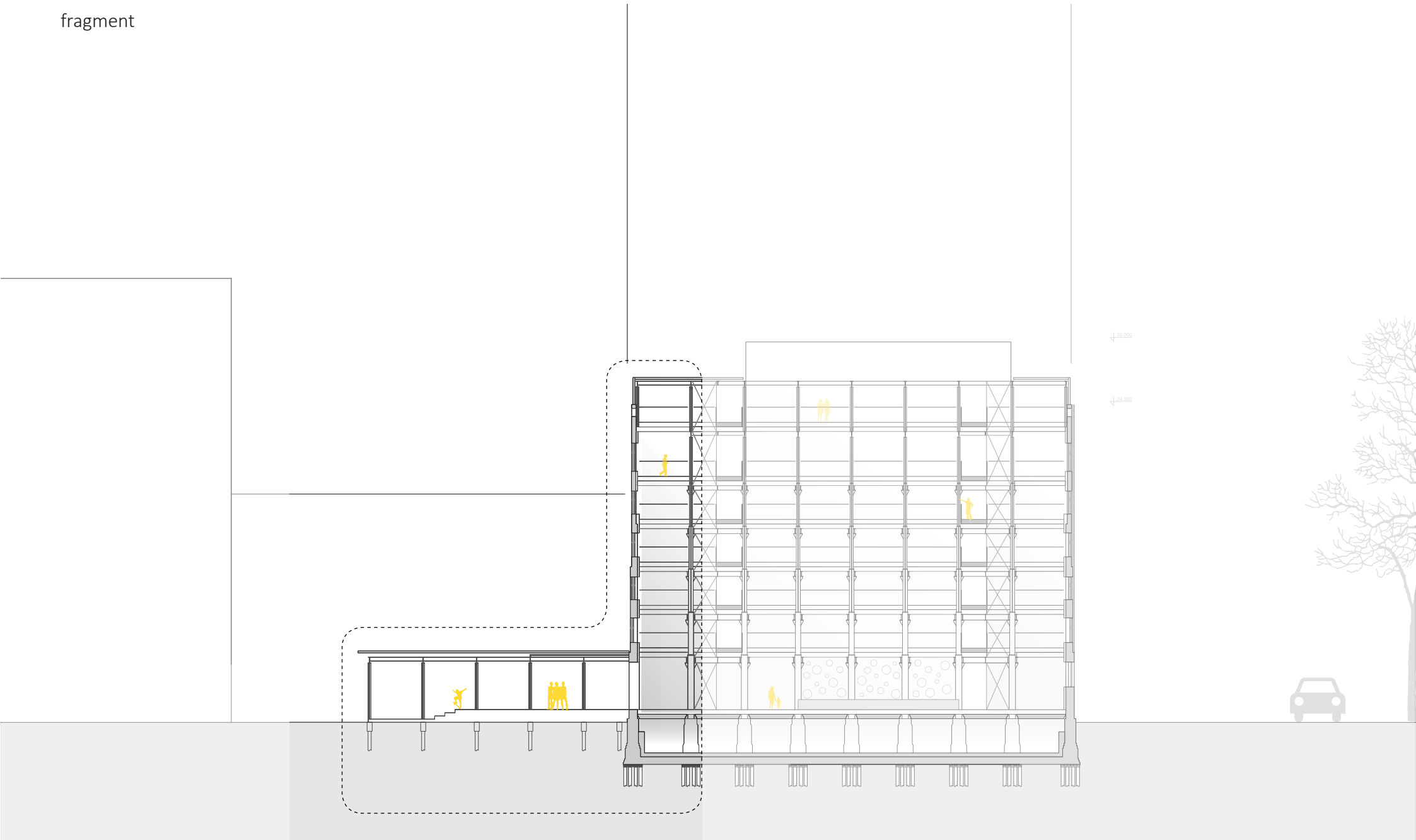
Section  
soundproofing



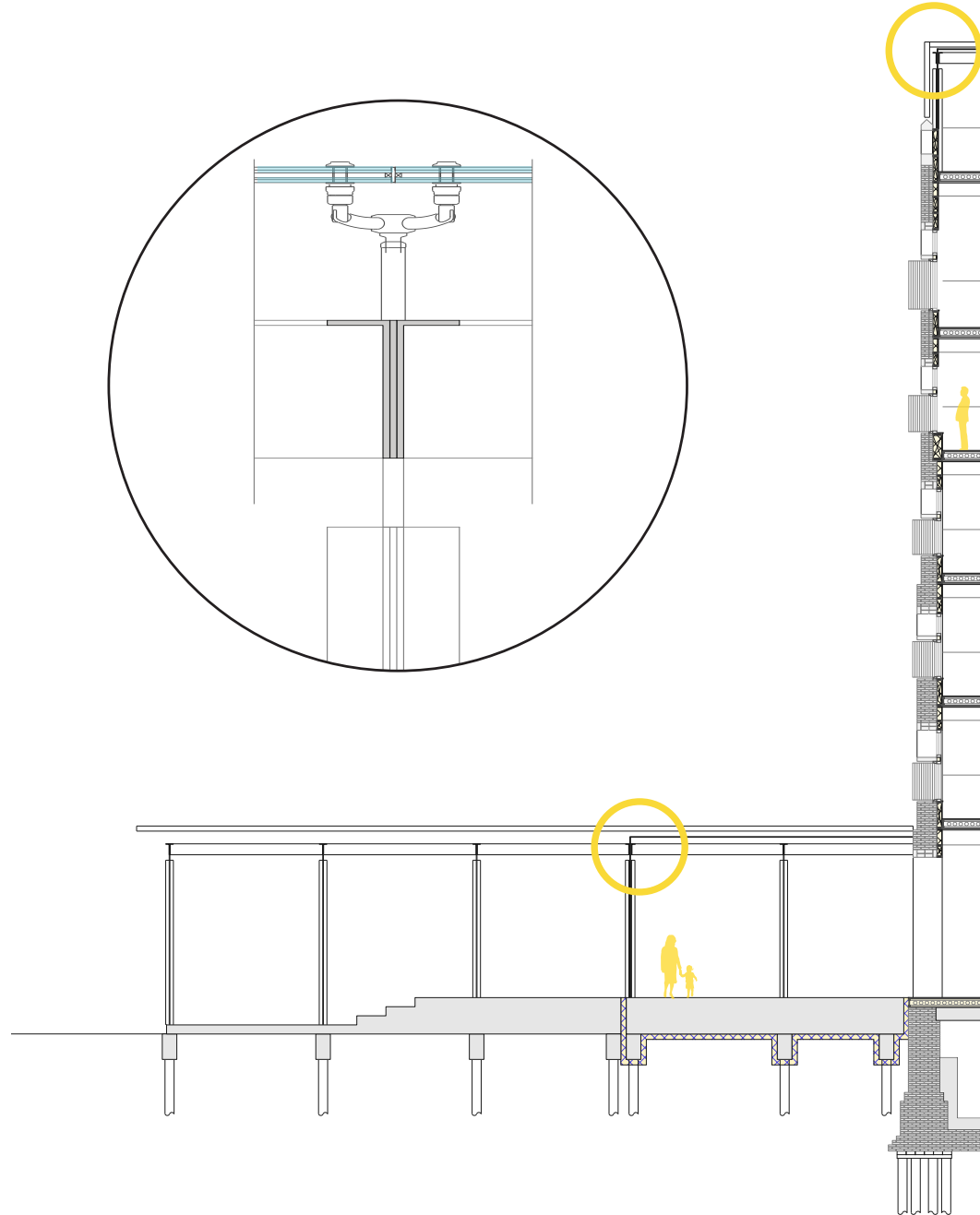
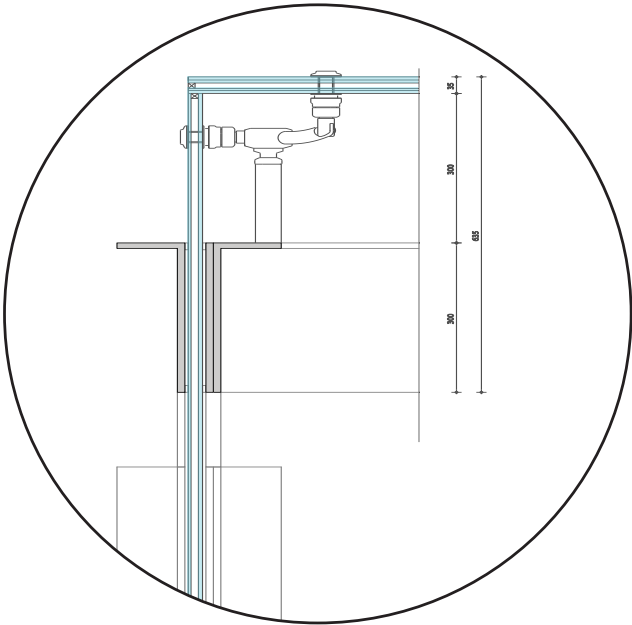
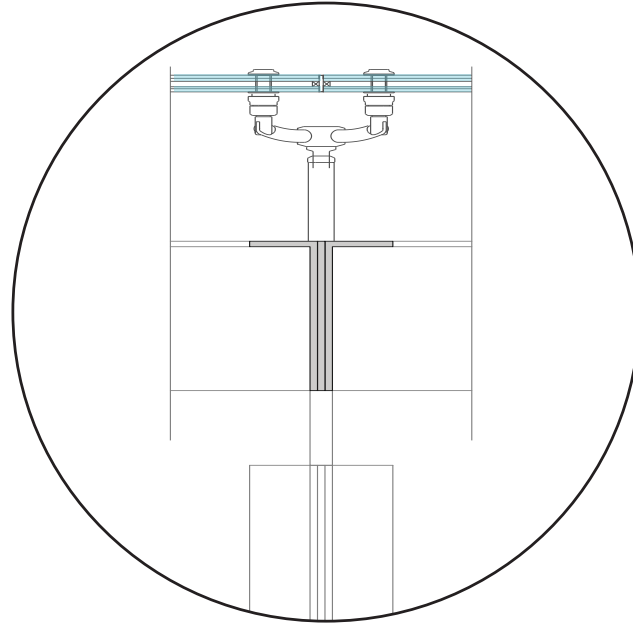
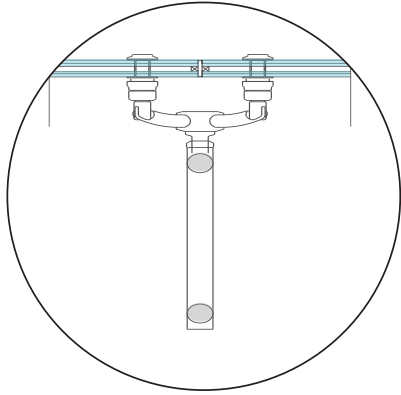
Section  
longitudinal section



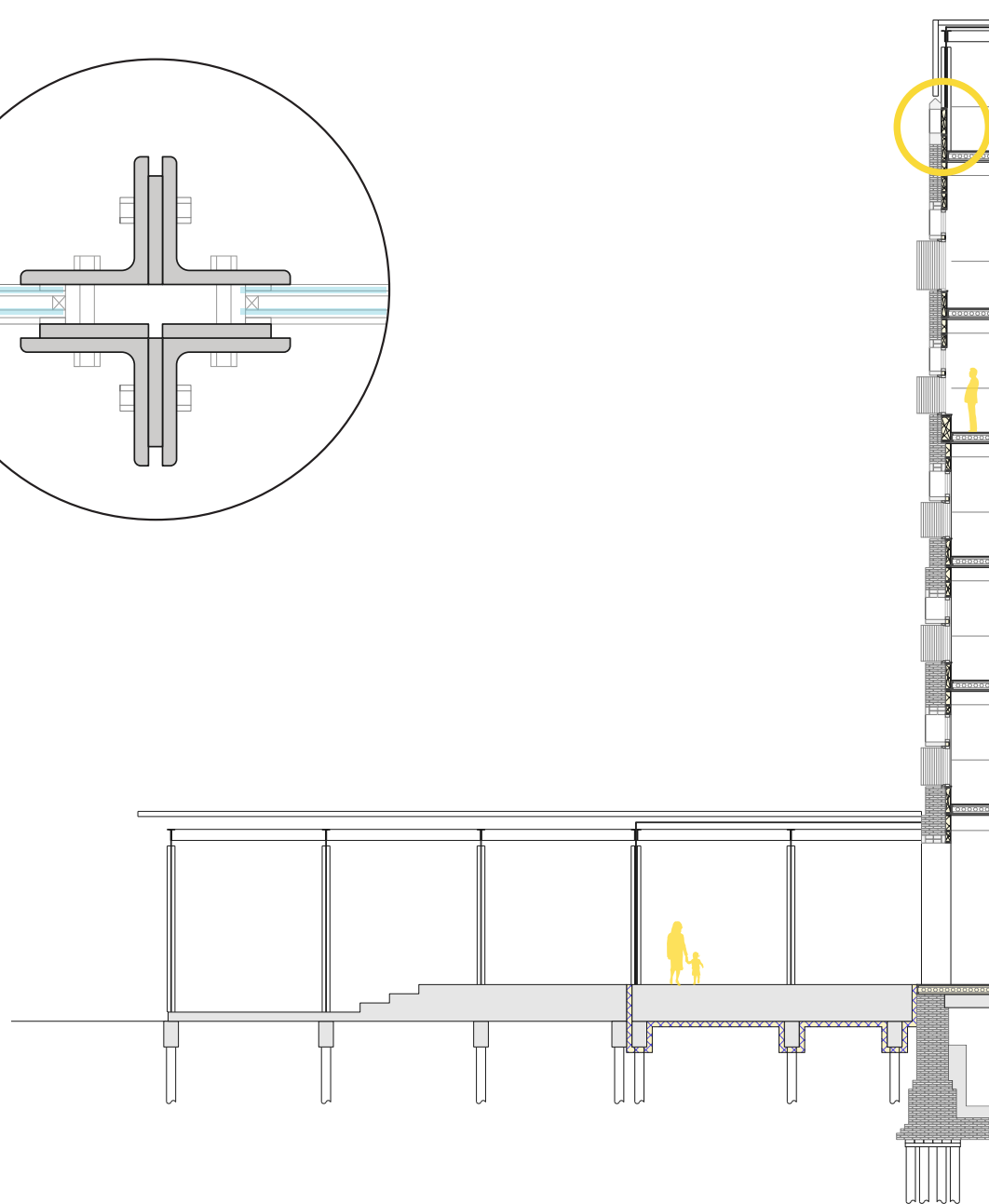
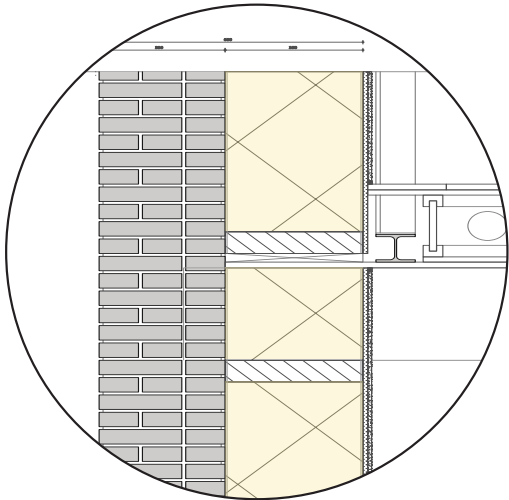
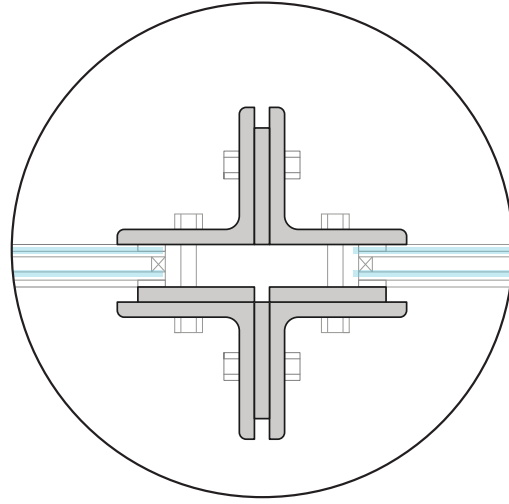
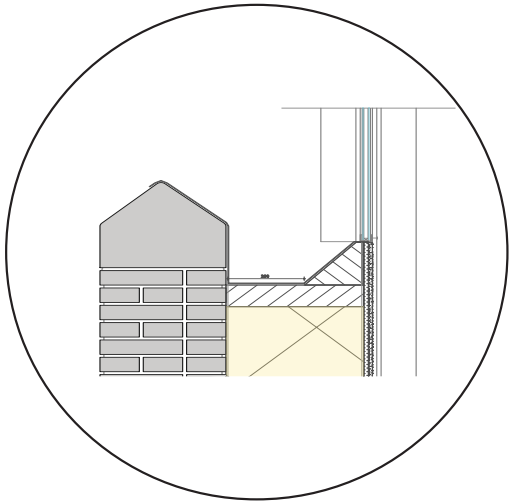
Section  
fragment



Section  
details skybar

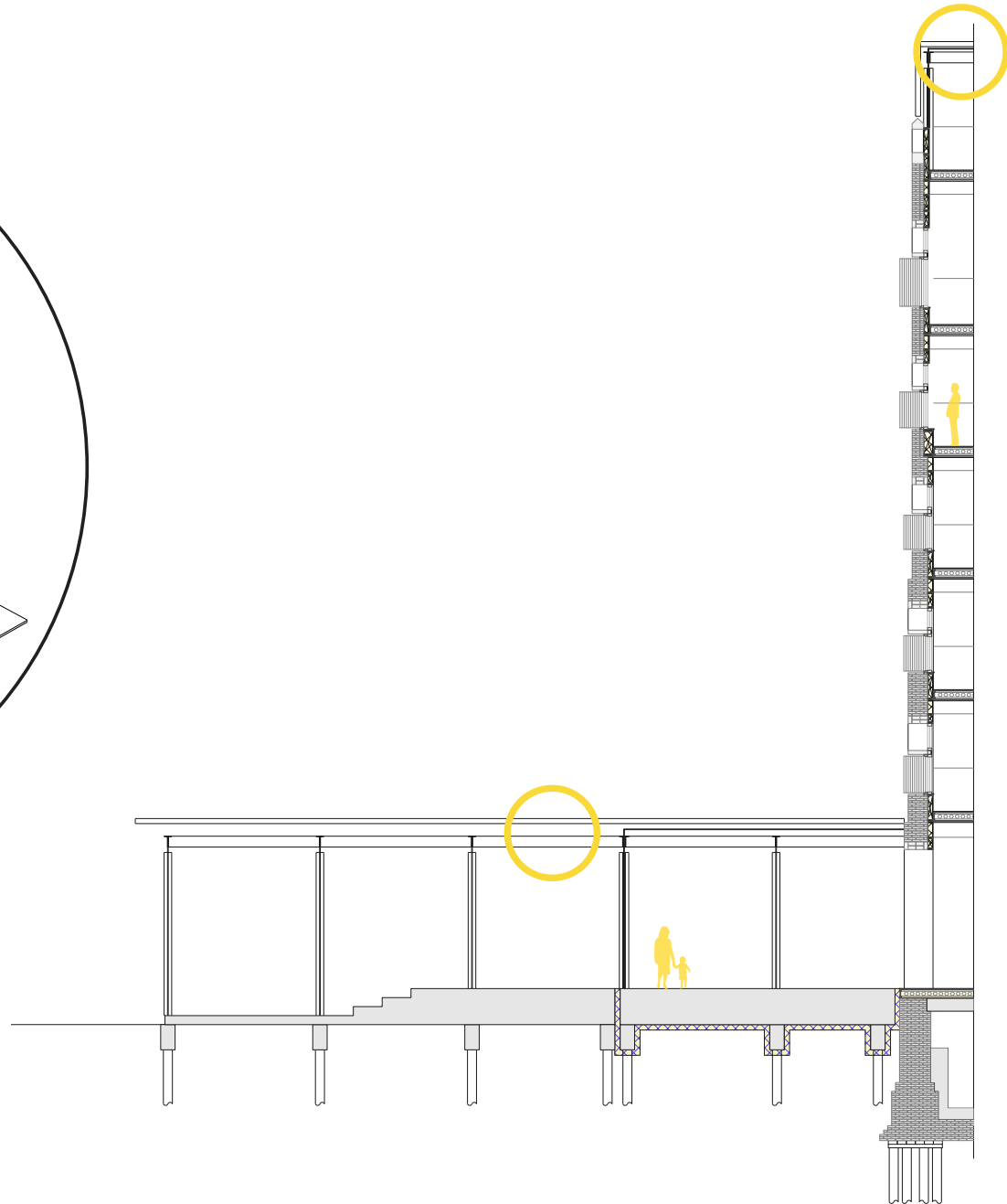
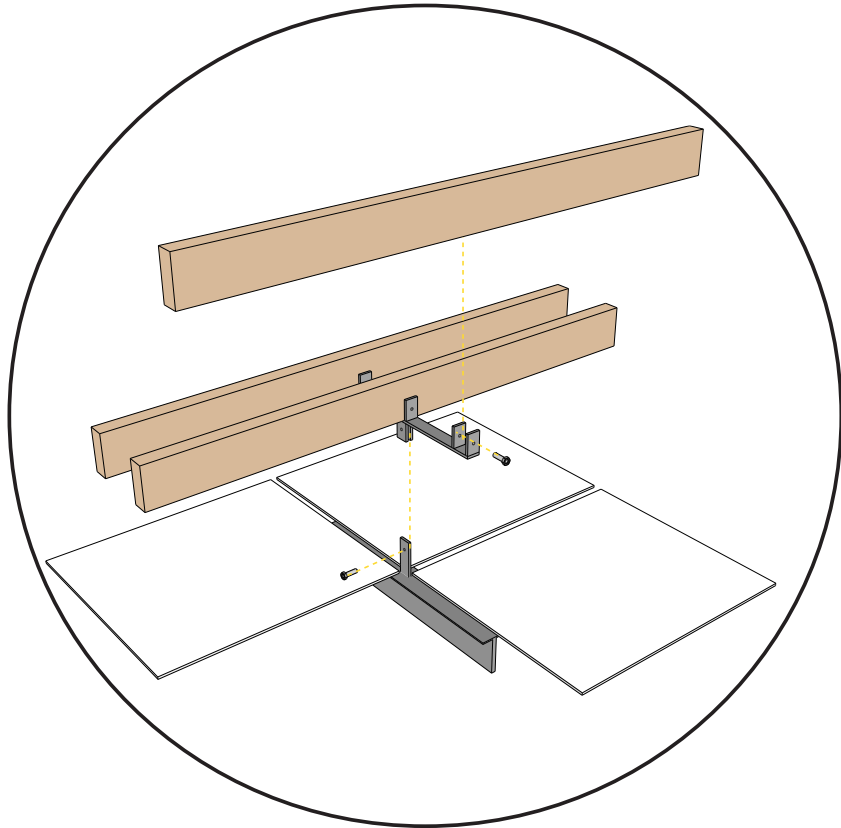


Section  
details skybar

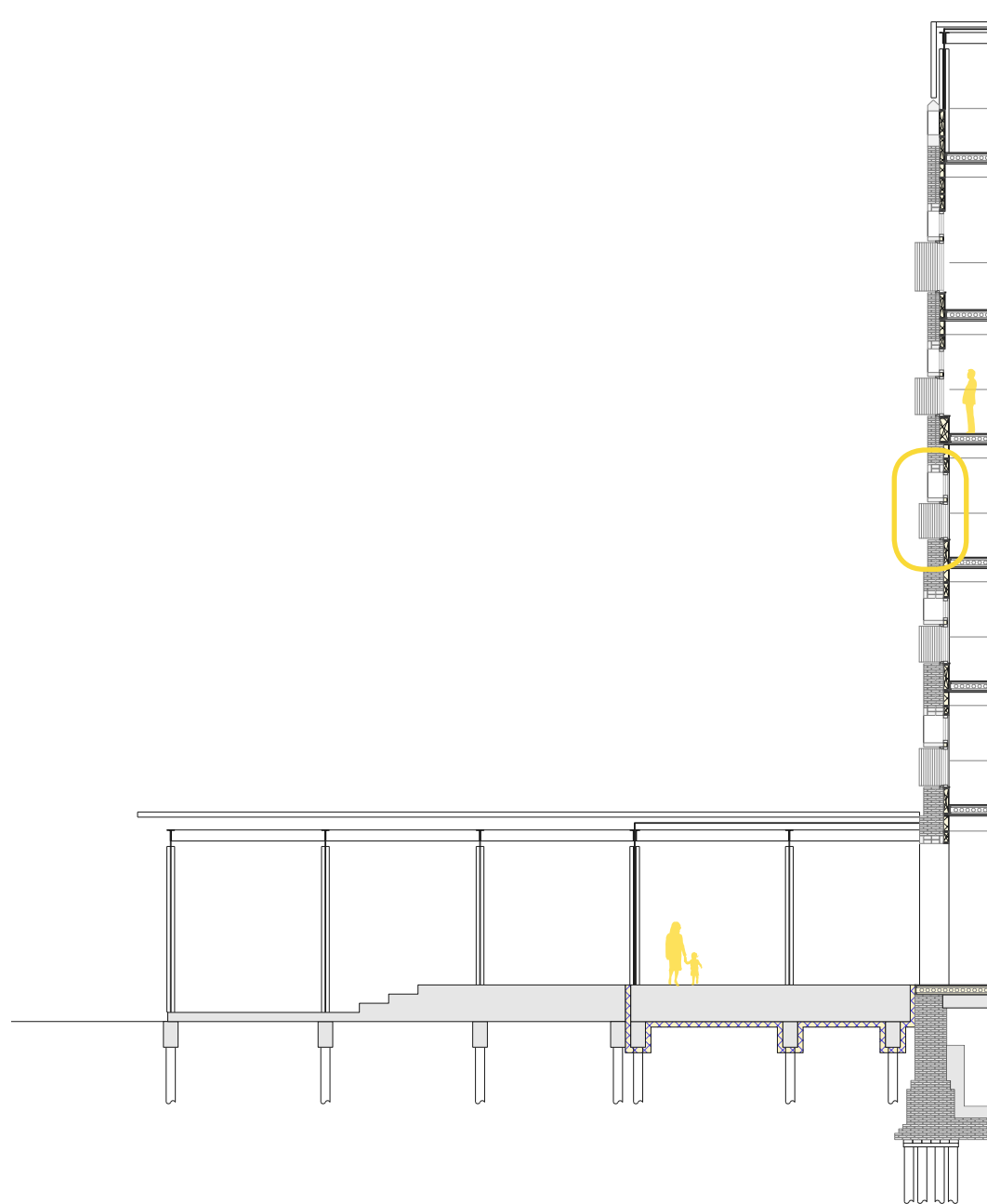
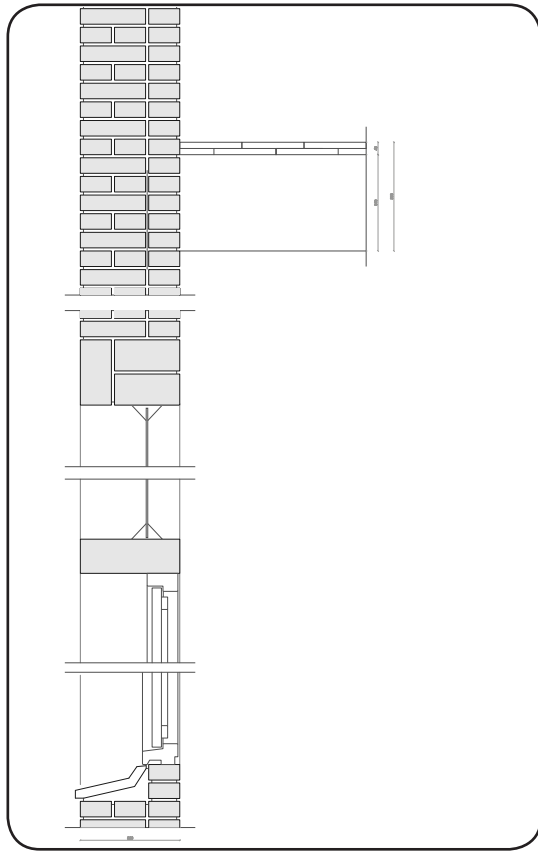


# Section

intervention ground floor

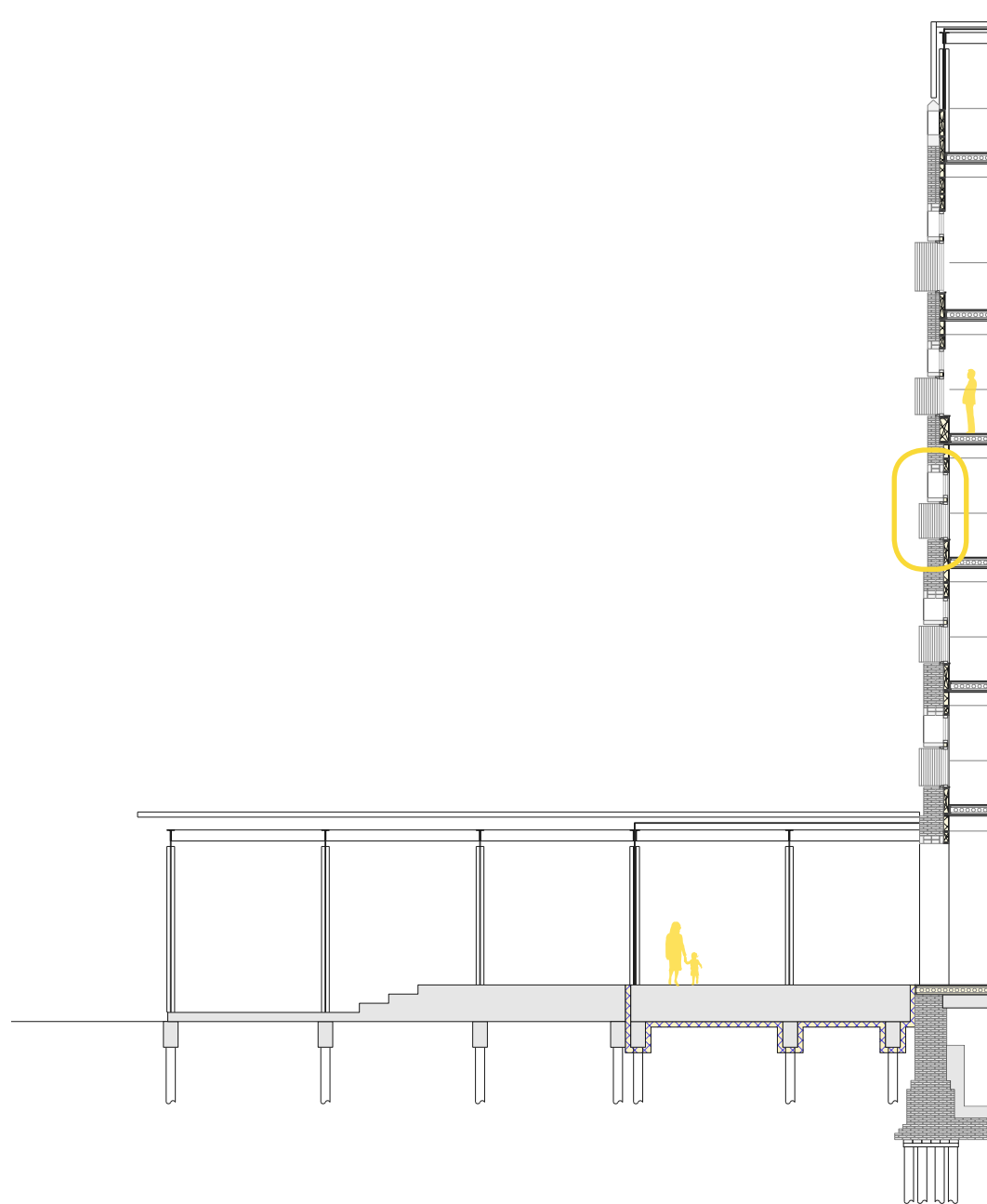
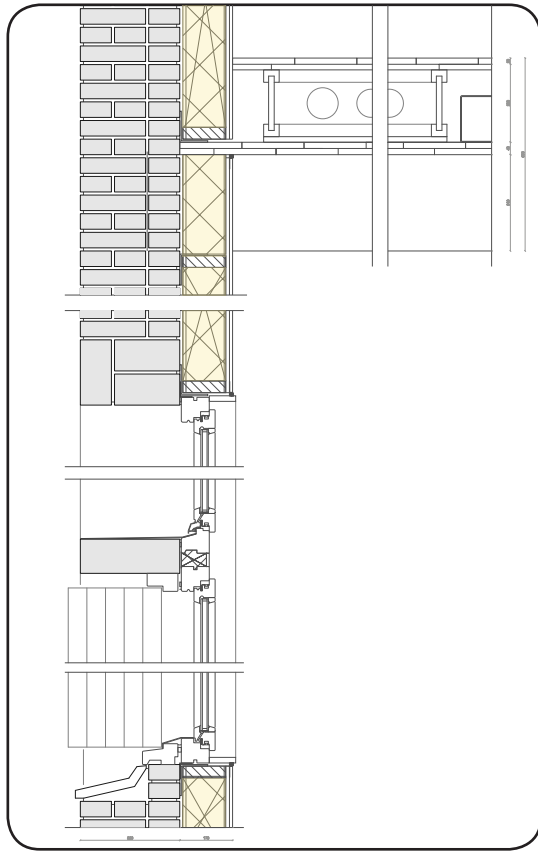


Section  
insulation



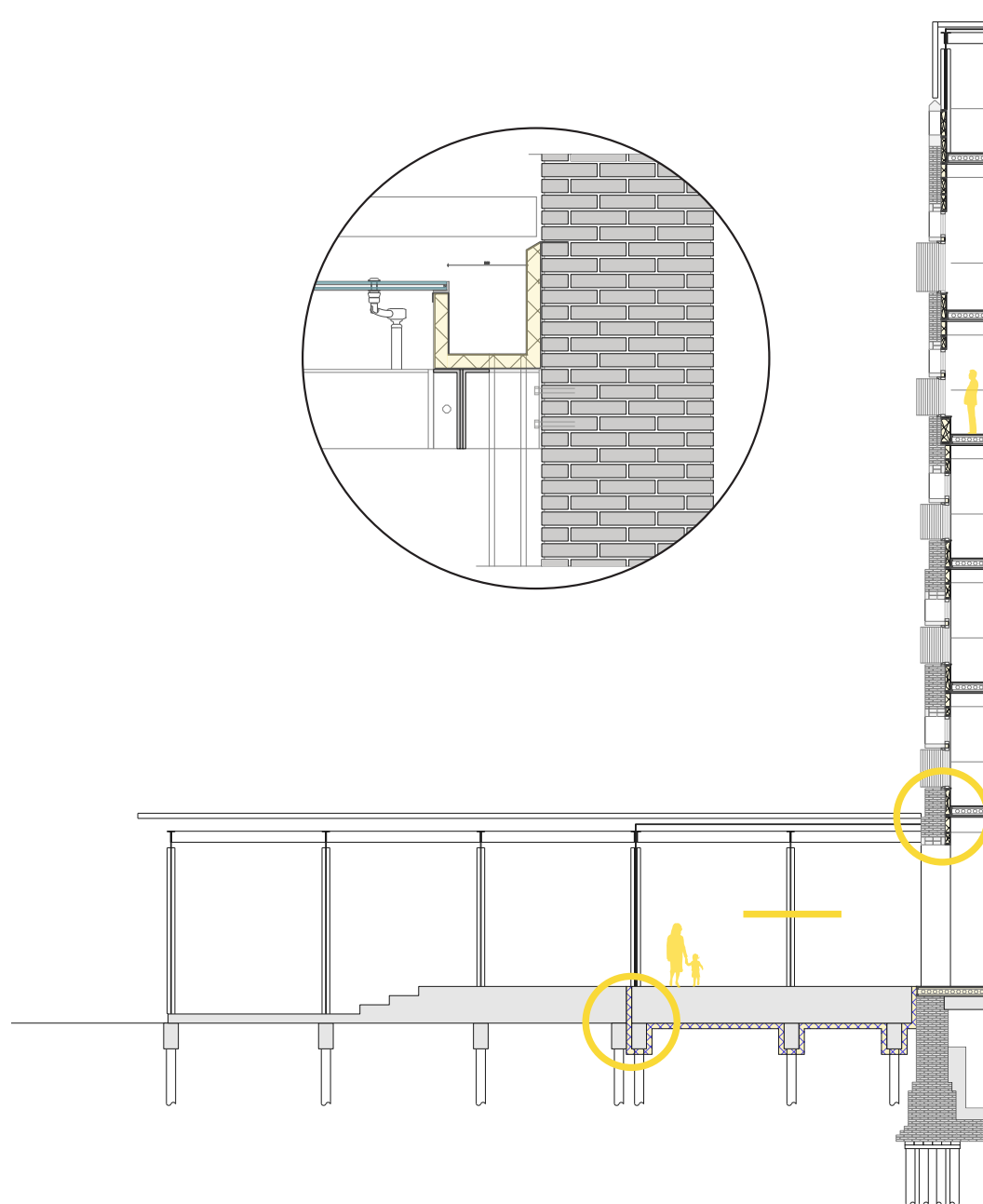
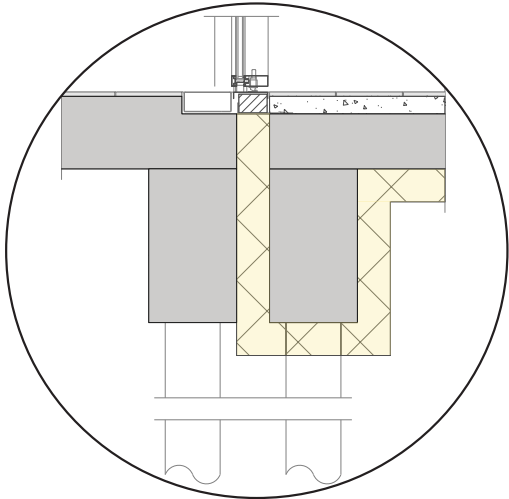
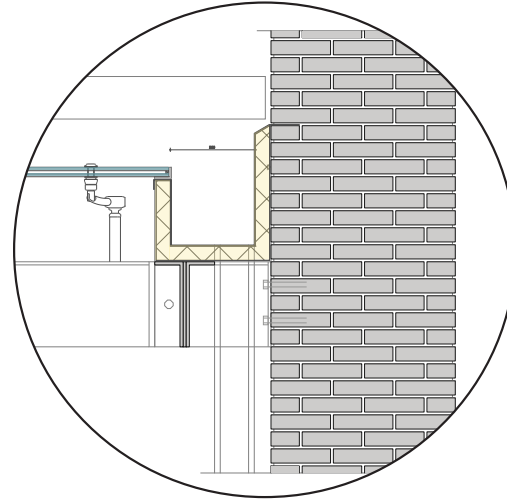
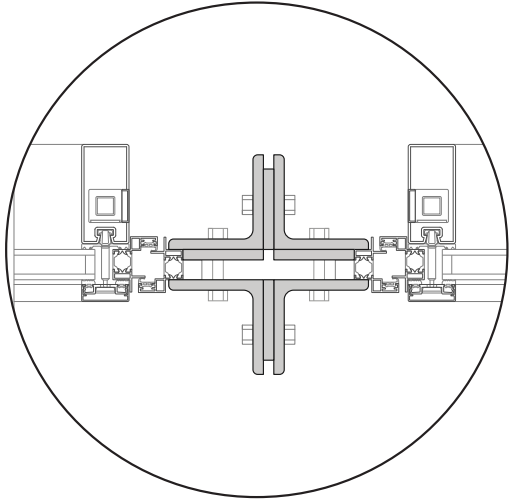


# Section insulation

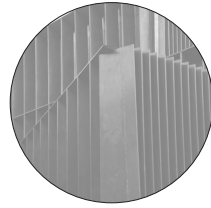


# Section

intervention ground floor



# Materials finishing



↑ 30.000  
↓ 24.500

