

# Vanish into nature

Antwerp intergenerational center



Jiao Chen

TU Delft | Interiors, Buildings, Cities | "The Intimate City" Graduation Studio

# The intimate city



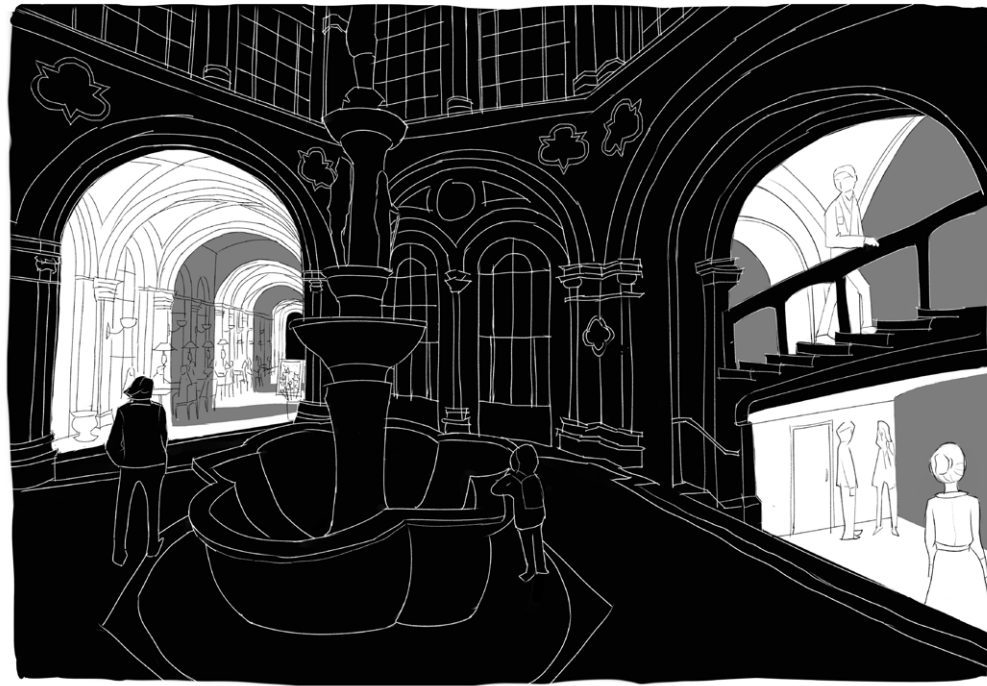
# The intimate city



The cafe is not a place a man goes to for a drink but a place he goes to in order to drink in company. — Pierre Bourdieu

Home away from home  
Cafes in Vienna

# The intimate city



Intimate moments



# The intimate city

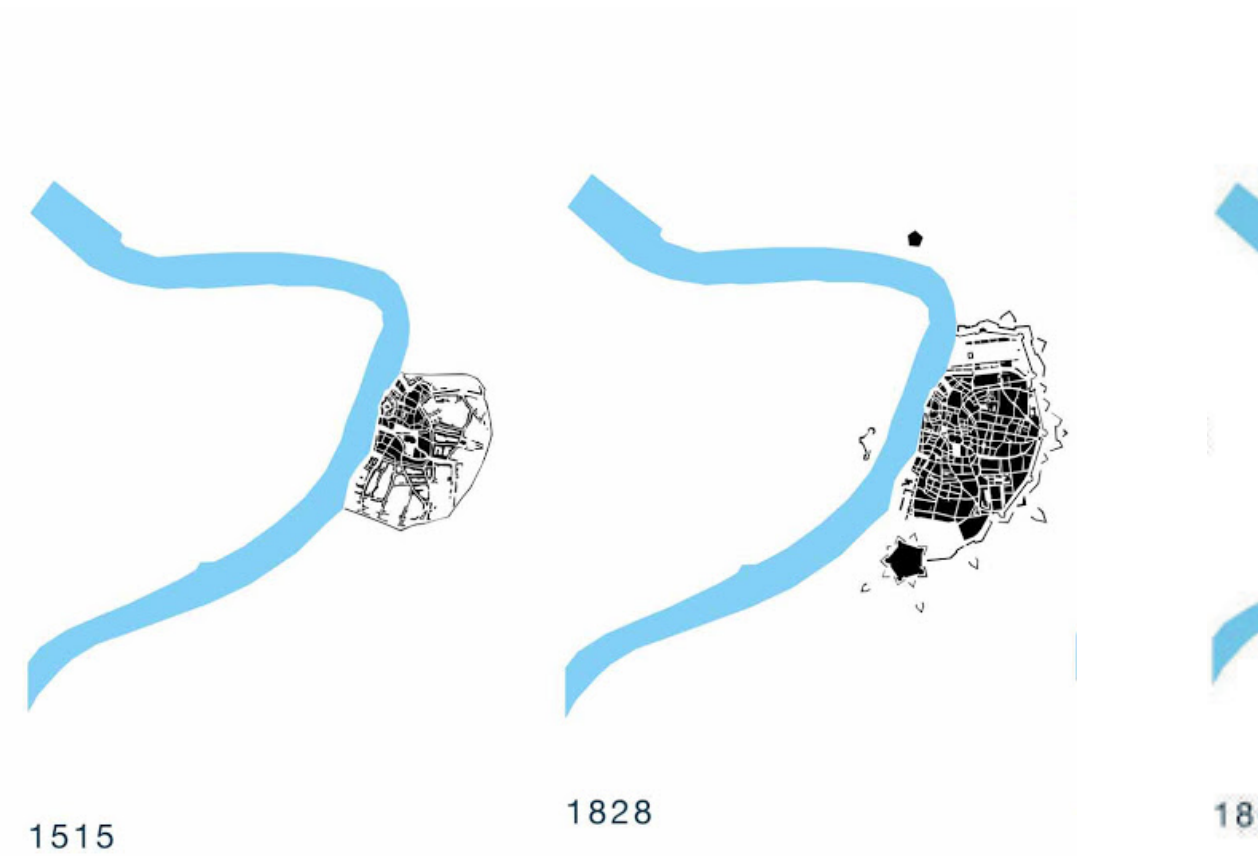
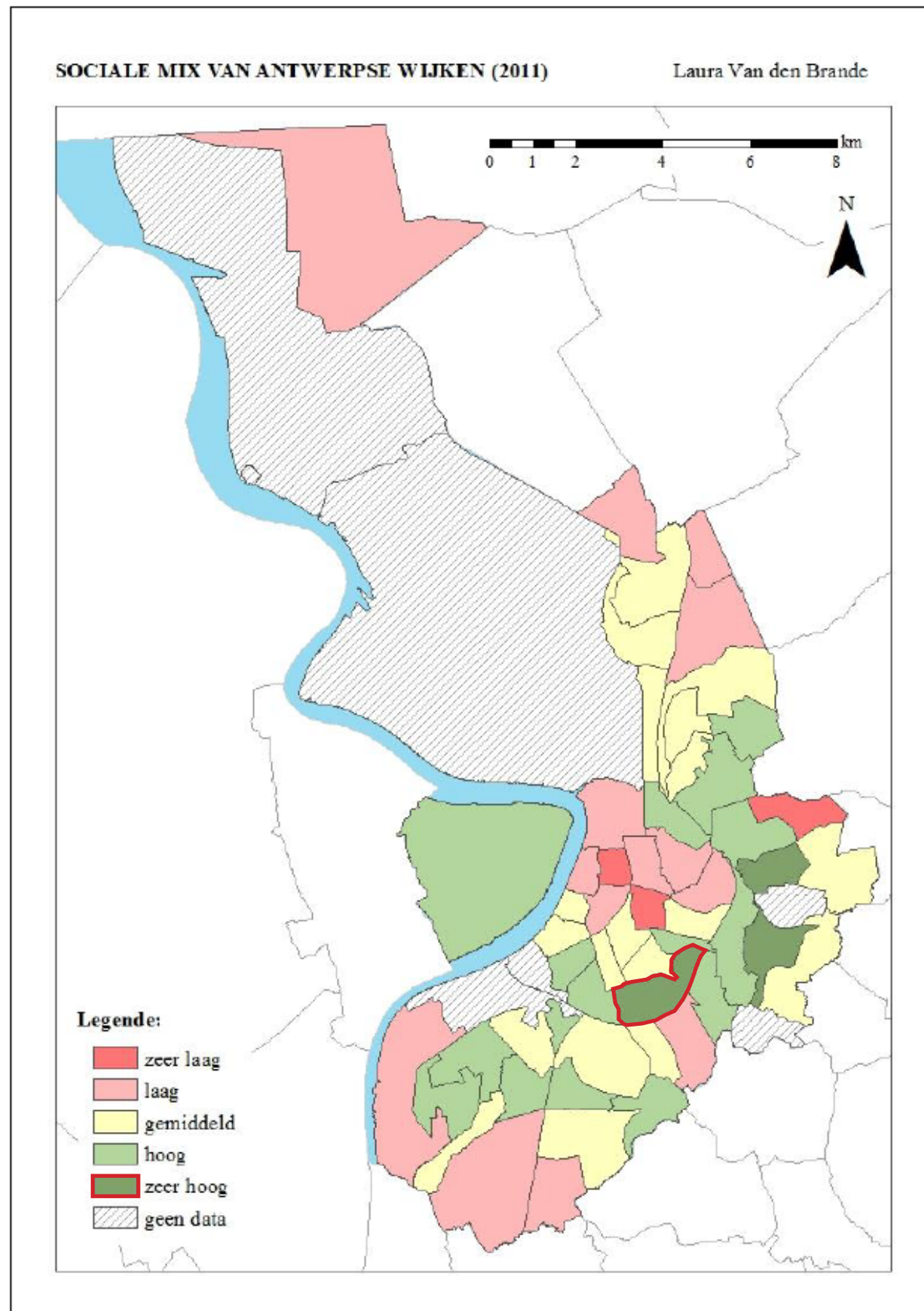


Fragment

Posed contextual problems  
Social mix

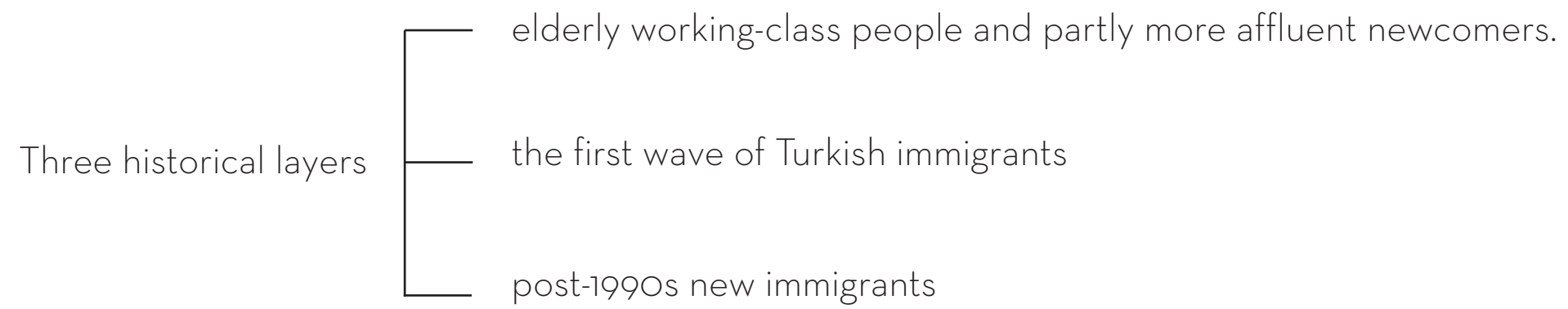


# Context - reality of social mix



Berchem as the most "social mix" district

# Context - reality of social mix



Historical layers



# Context - reality of social mix



A (Historical centre)



B (Berchem)



C (Berchem)

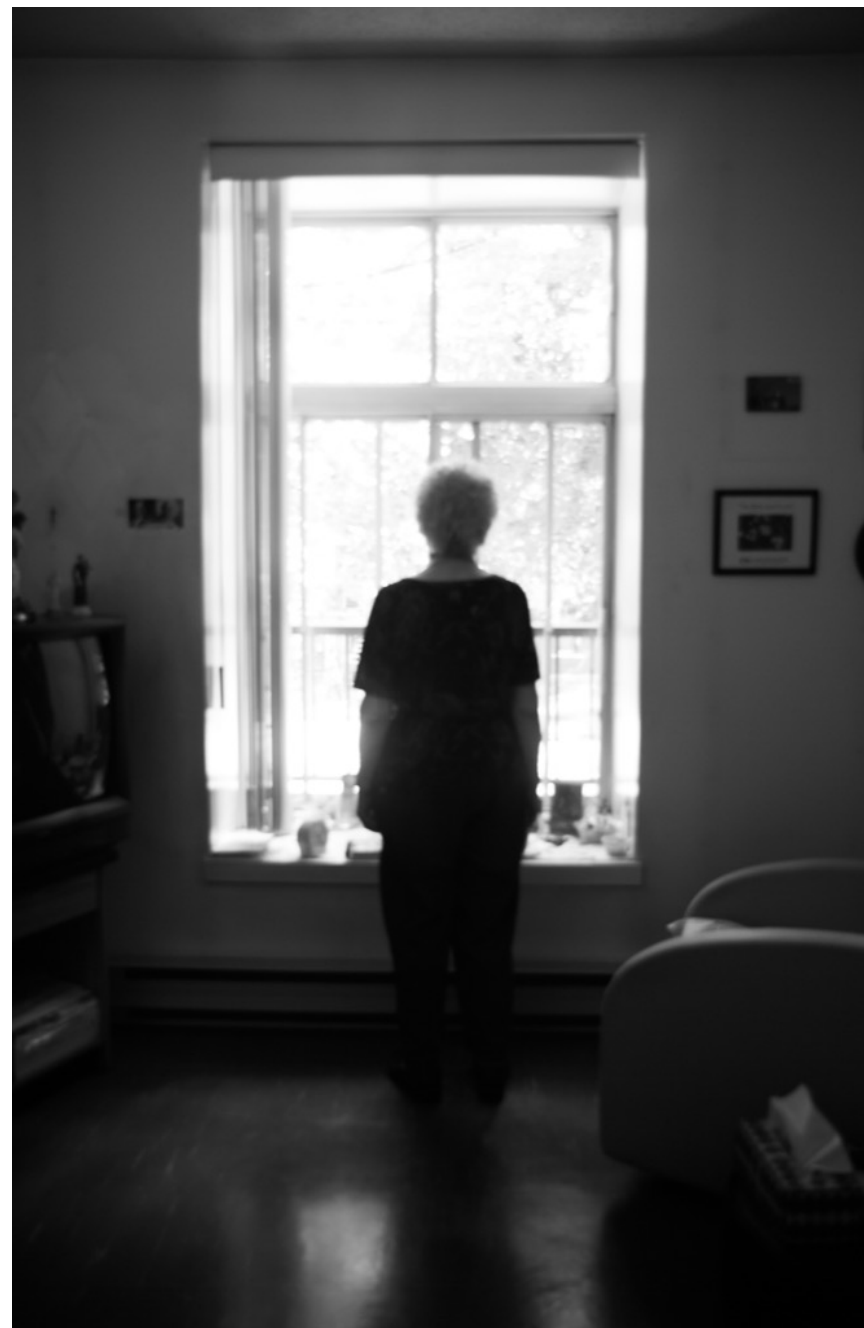


Dynamic native layer

# Context - elderly in Berchem

highly-educated young native Belgians

elderly working-class people



Isolated elderly



# Active Social Mix Intergenerationation

Choice of site

# Choice of site



Schools as potential site to create "mix"



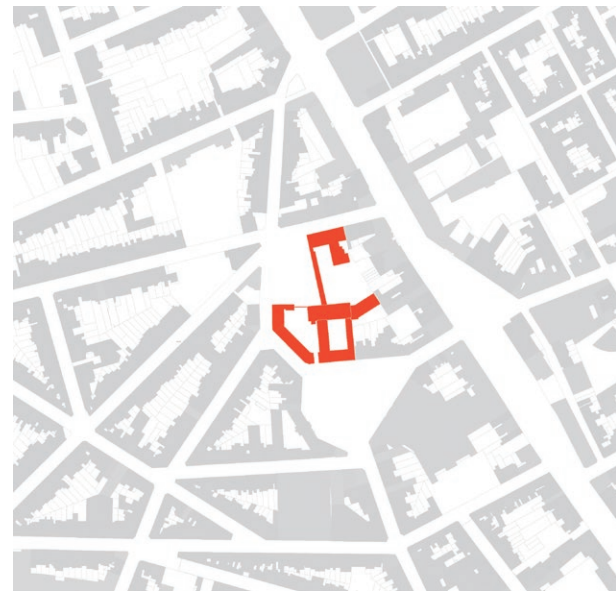
# Choice of site



Highly residential area containing many seniors



# Choice of site - user group



School block

+



Isolated elderly

From user group to program



# From user group to program - students

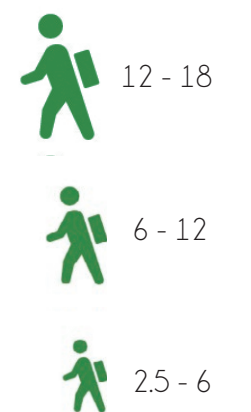
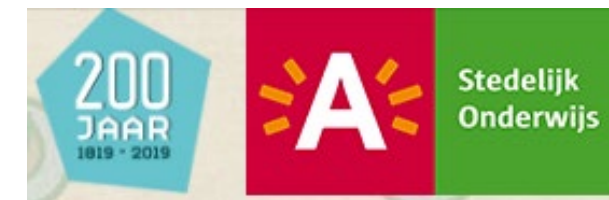
School de merode



School de knikkerbaan

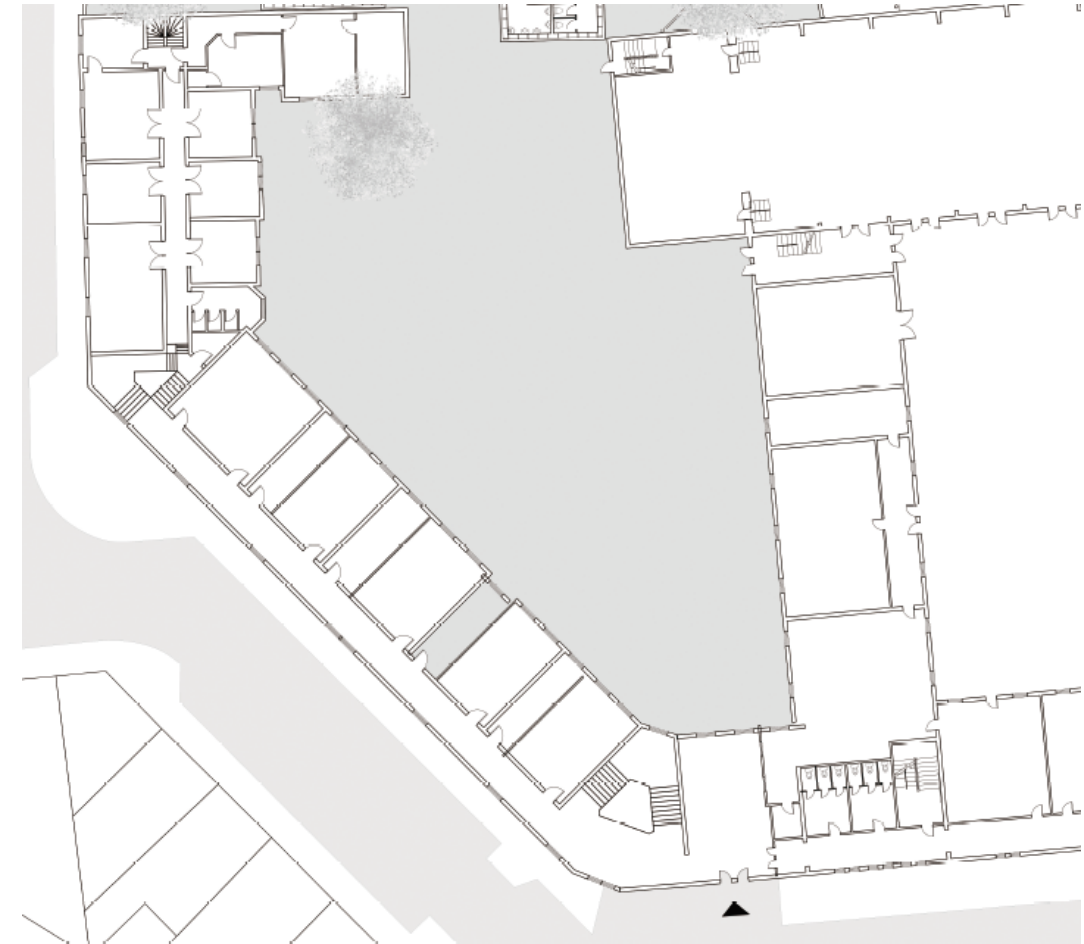
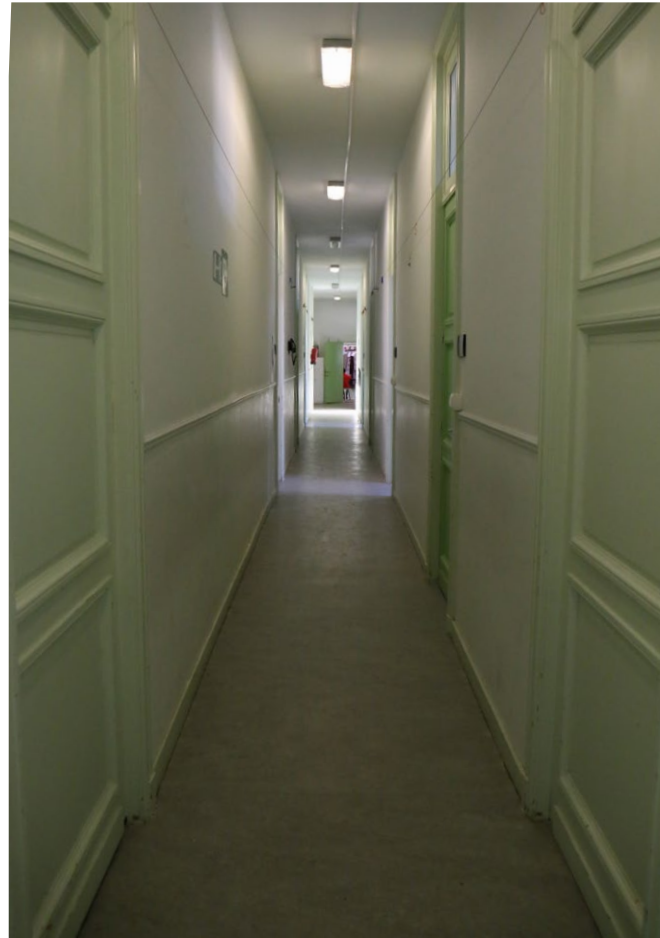
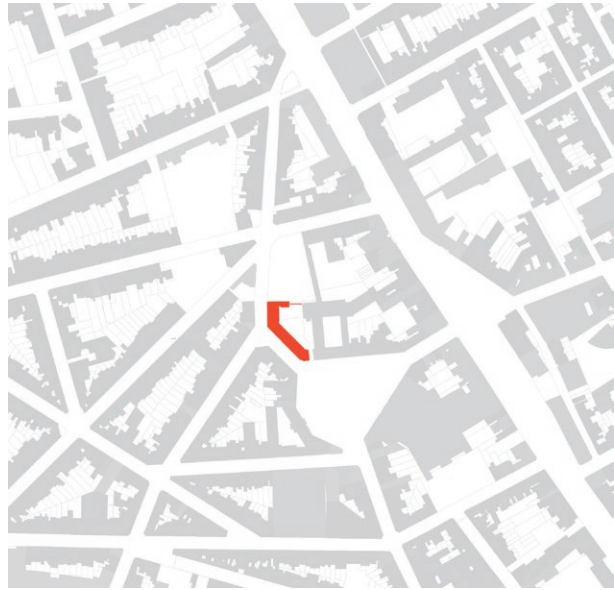


Stedelijk Lyceum Groenhout



Three schools

# From user group to program - students



School de Knikkerbaan



# From user group to program - elderly



Elderly- loss of social space in Berchem



# From user group to program - cases



Corte Madera Age-Friendly Intergenerational Center

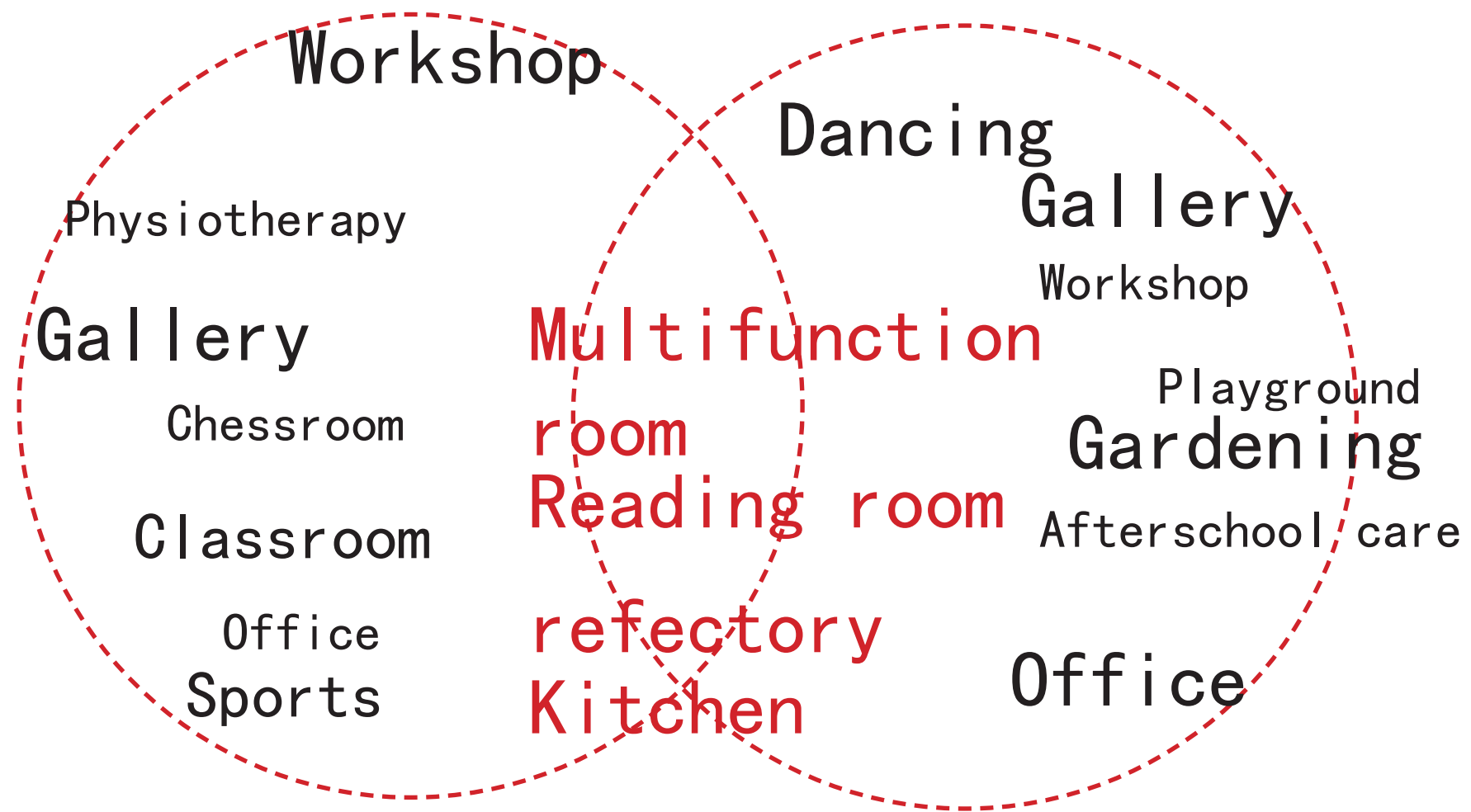


# From user group to program - Intergeneration center

Elderly activity center

Shared

School extention - child activity centre



How does program going

# Site analysis



# Site





# Site location





# Site analysis



Most active street  
Driekoningenstraat - Statiestraat



# Site accessibility



Accesibility



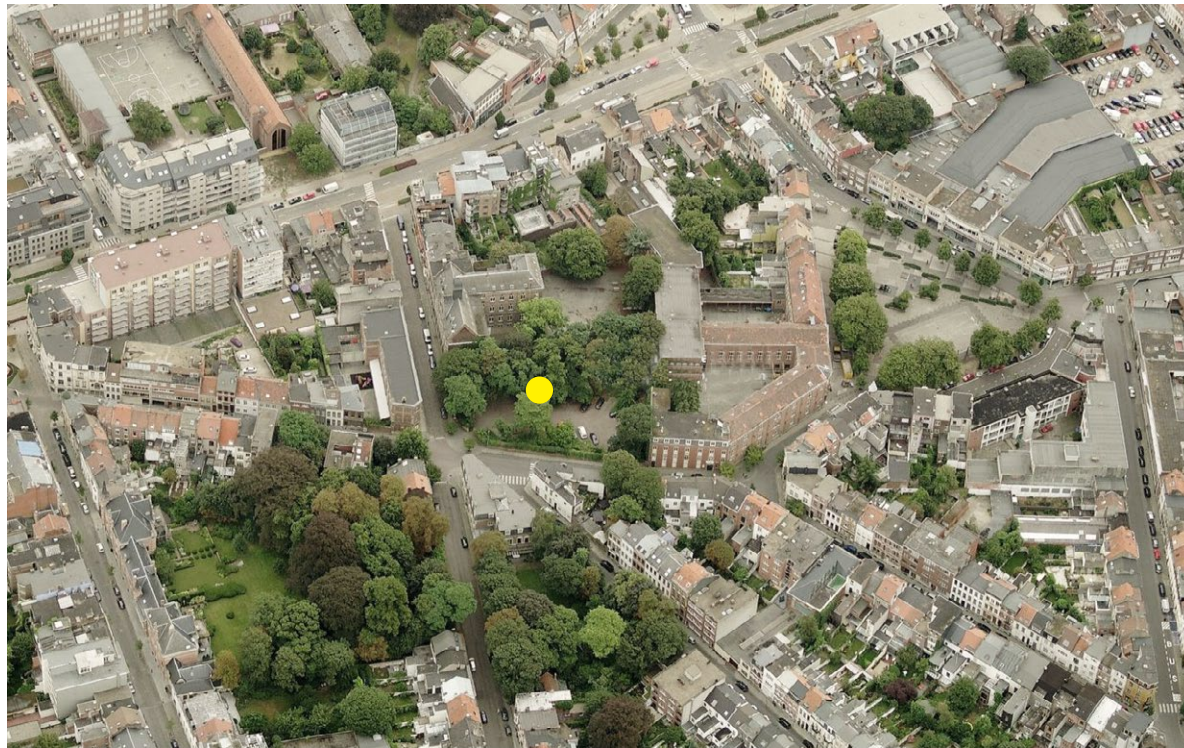
# Site



Historic value



# Site - current situation



Current site as a private parking lot



# Site - current situation



2-3 floors residential buildings of yellow/red brick facade

Design







# Idea inspired by site



Site special conditions — walls

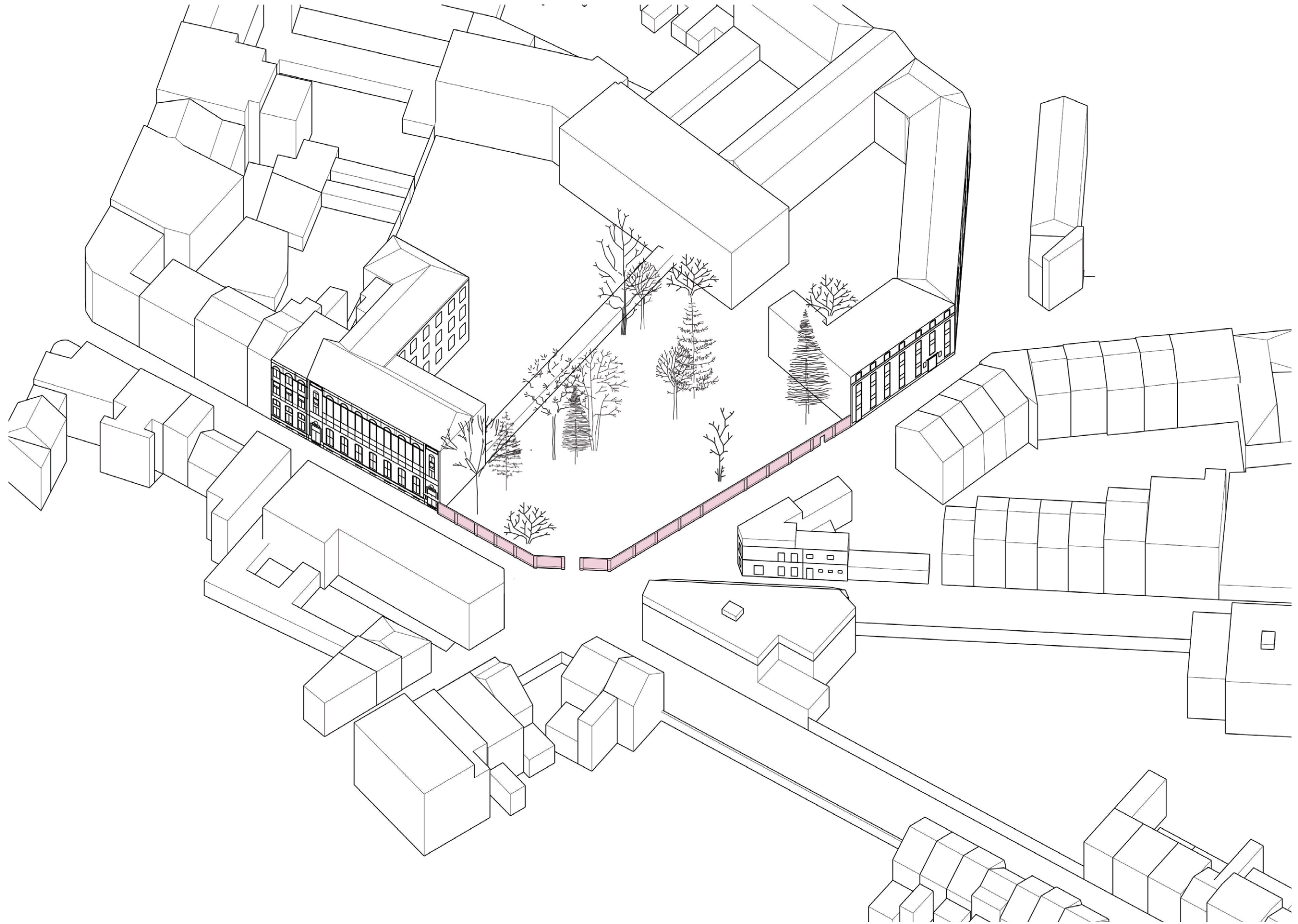


# Idea inspired by site





# Idea inspired by site





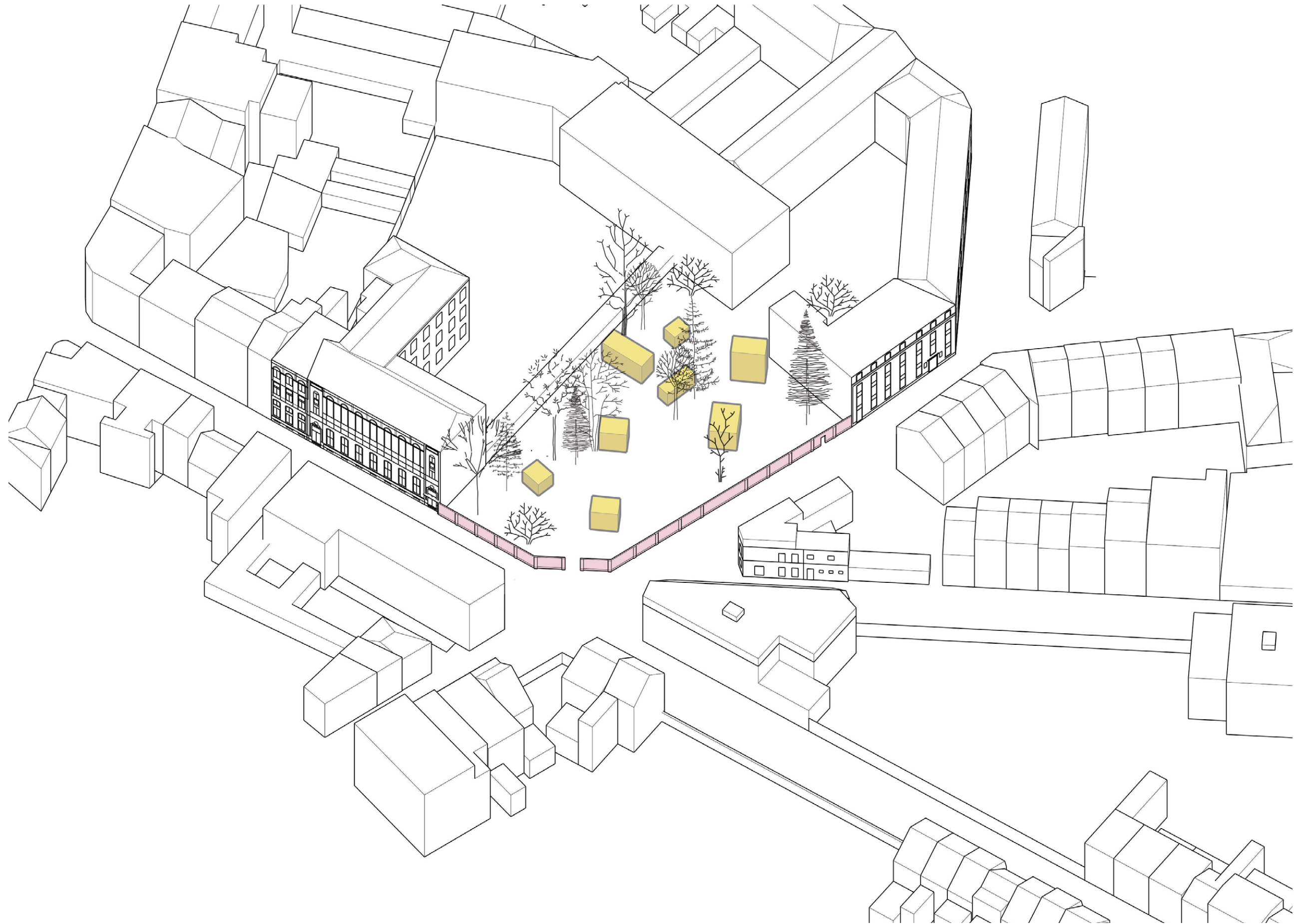
# Idea inspired by site



Site special conditions — trees



# Idea inspired by site - vanish into nature



Vanish into nature



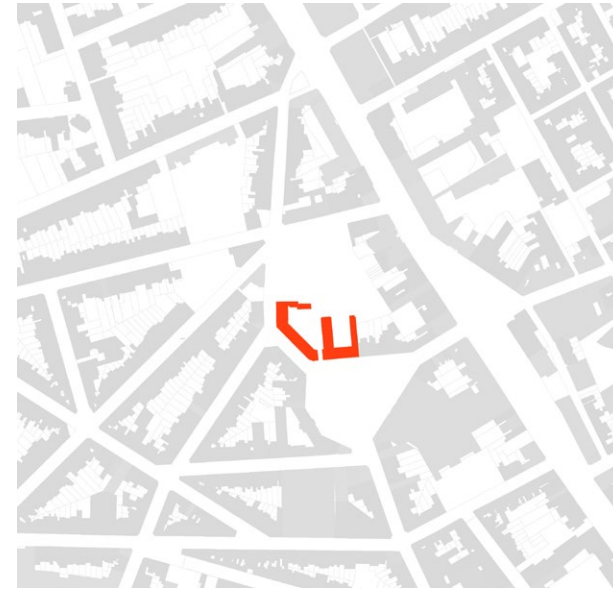
# Idea inspired by site - typology study



1900



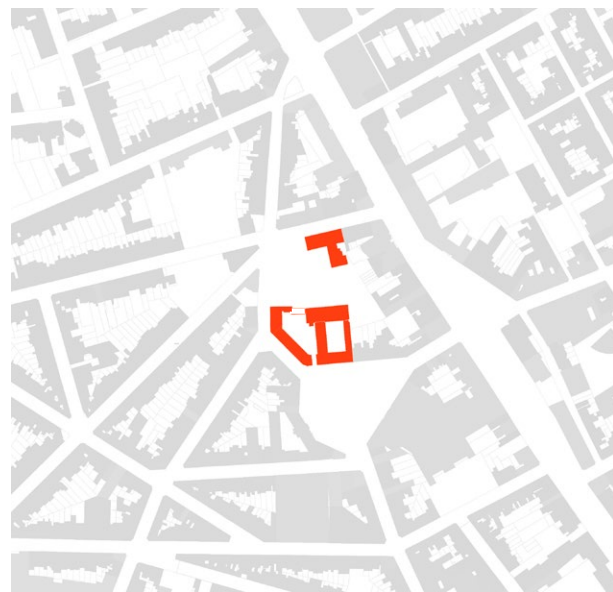
1903



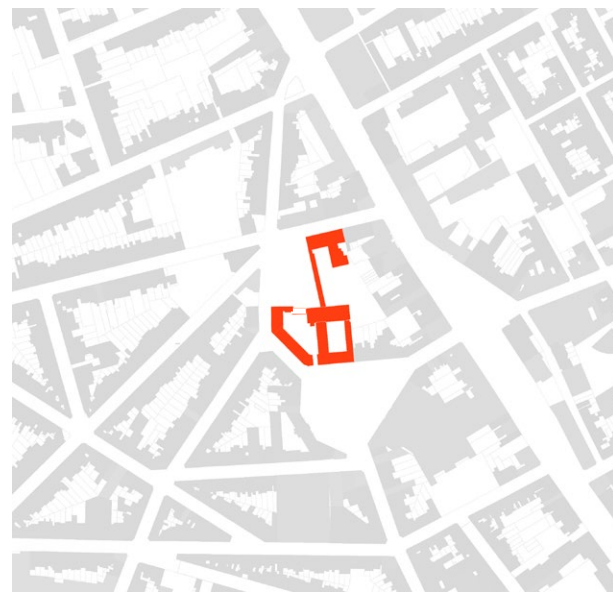
1905



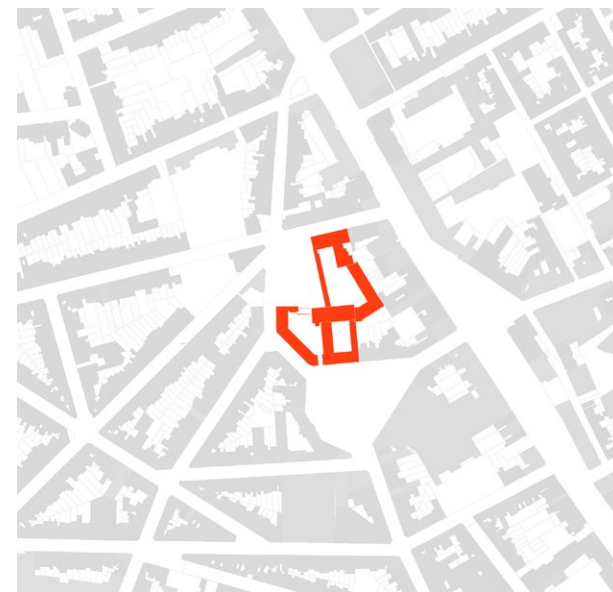
1907



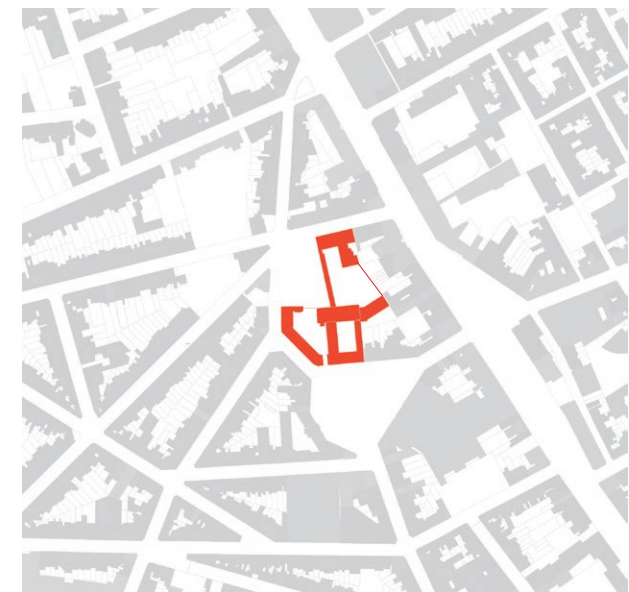
1913



1925



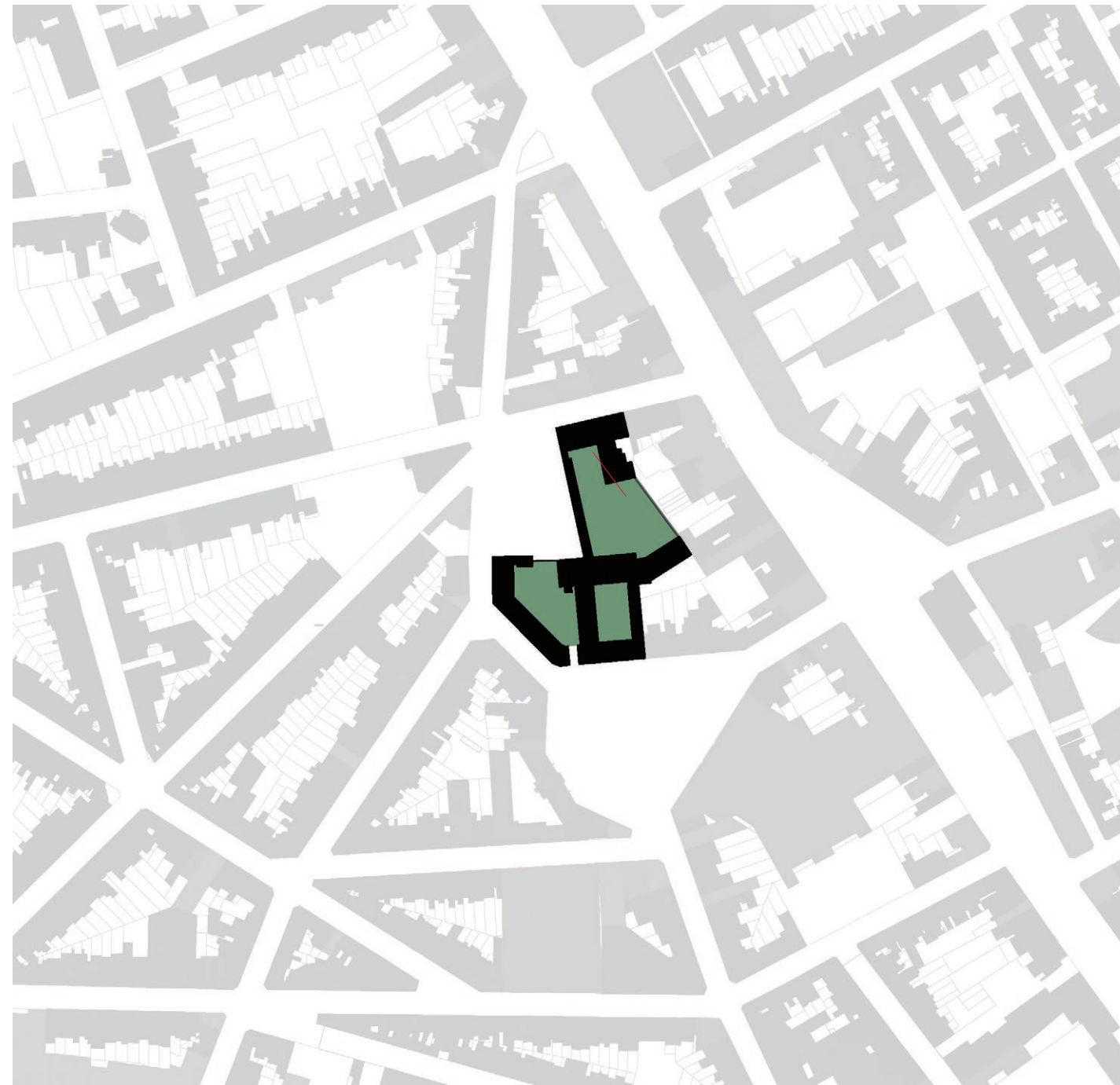
1955



2019



# Idea inspired by site - typology study



Typology study\_ Surrounding buildings



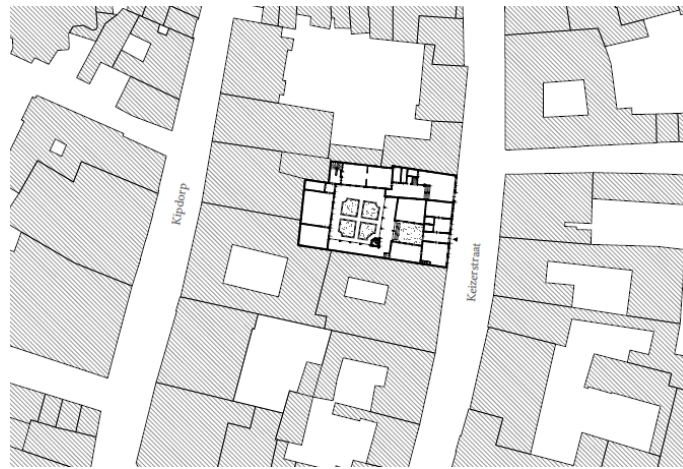
# Idea inspired by site - typology study



Typology study\_ Surrounding buildings



# Idea inspired by site - typology study



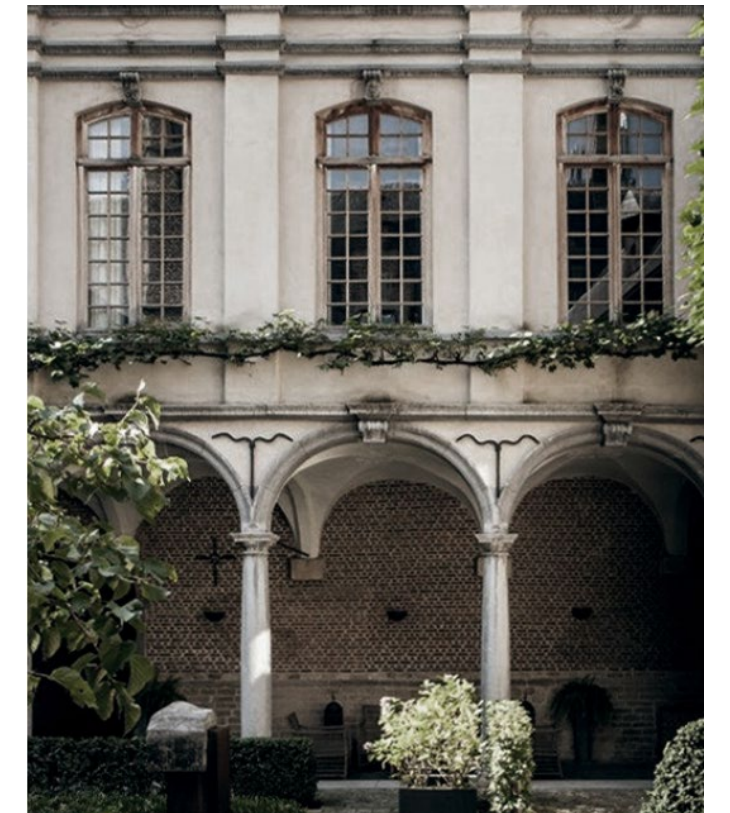
Rockoxhuis



Hotel du Bois



De Kleine- en Grote Witte Arend

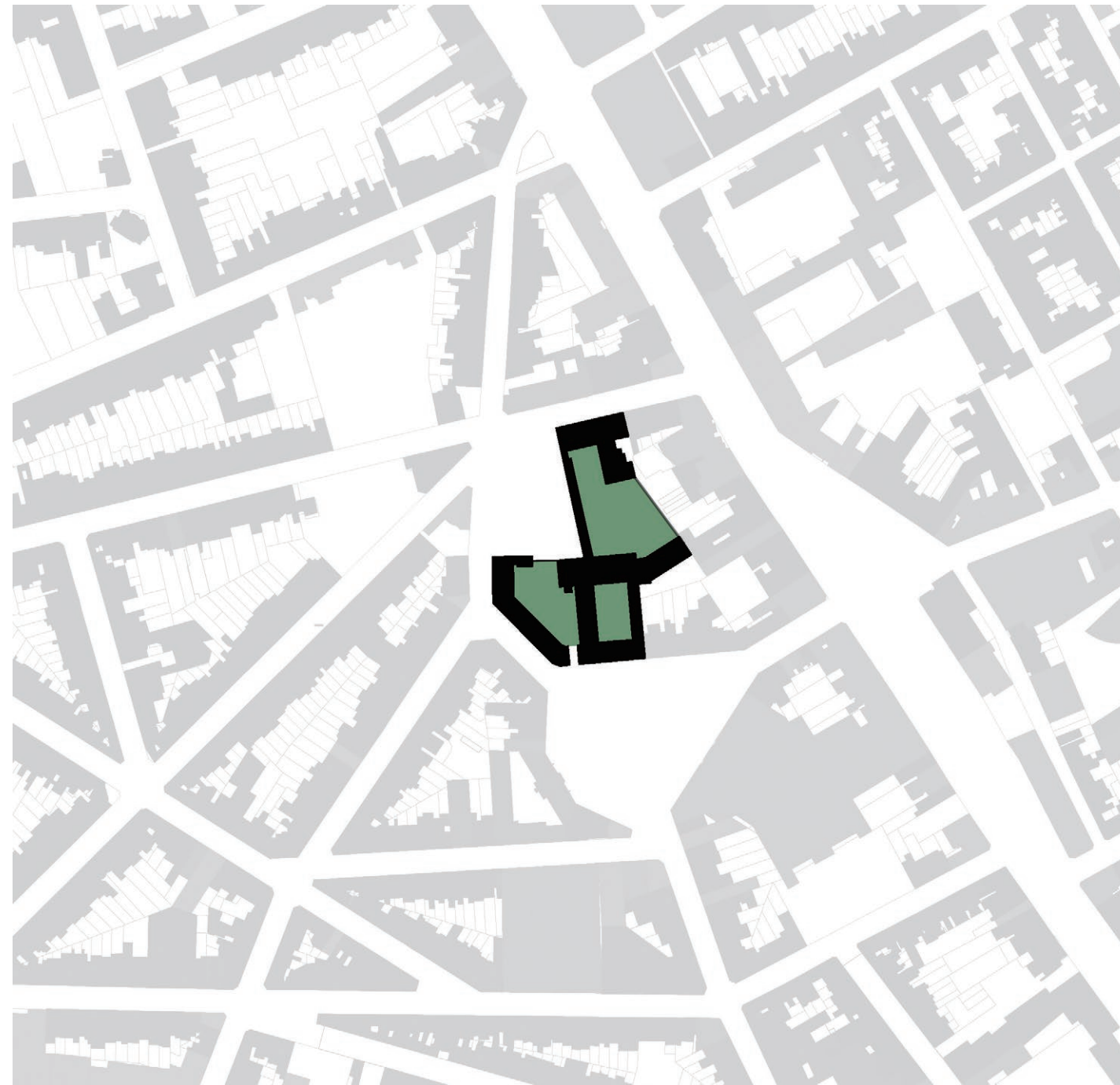


Huis Draecke

Courtyard-Antwerp



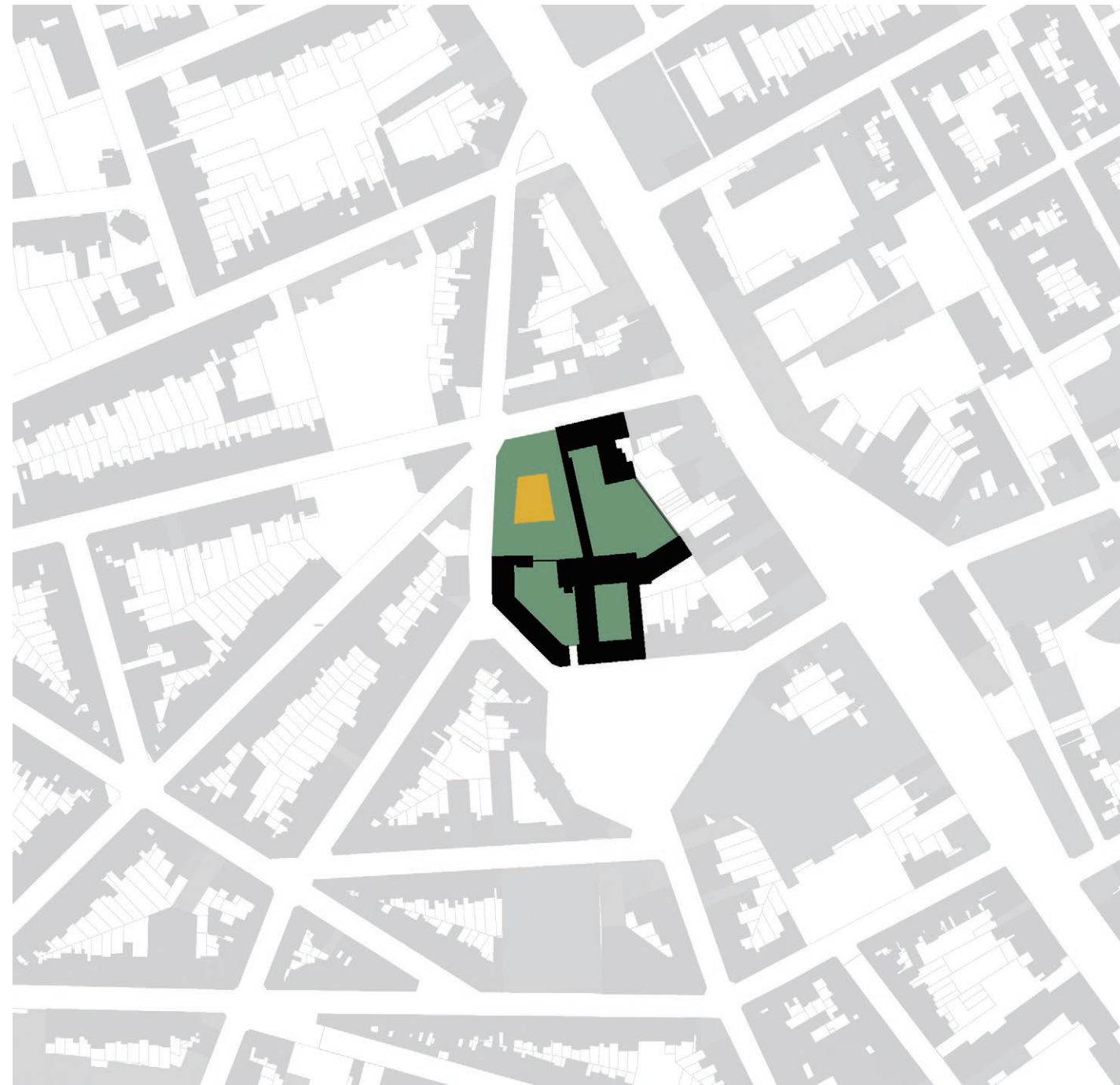
# Idea inspired by site - typology study



Typology study\_ Surrounding buildings



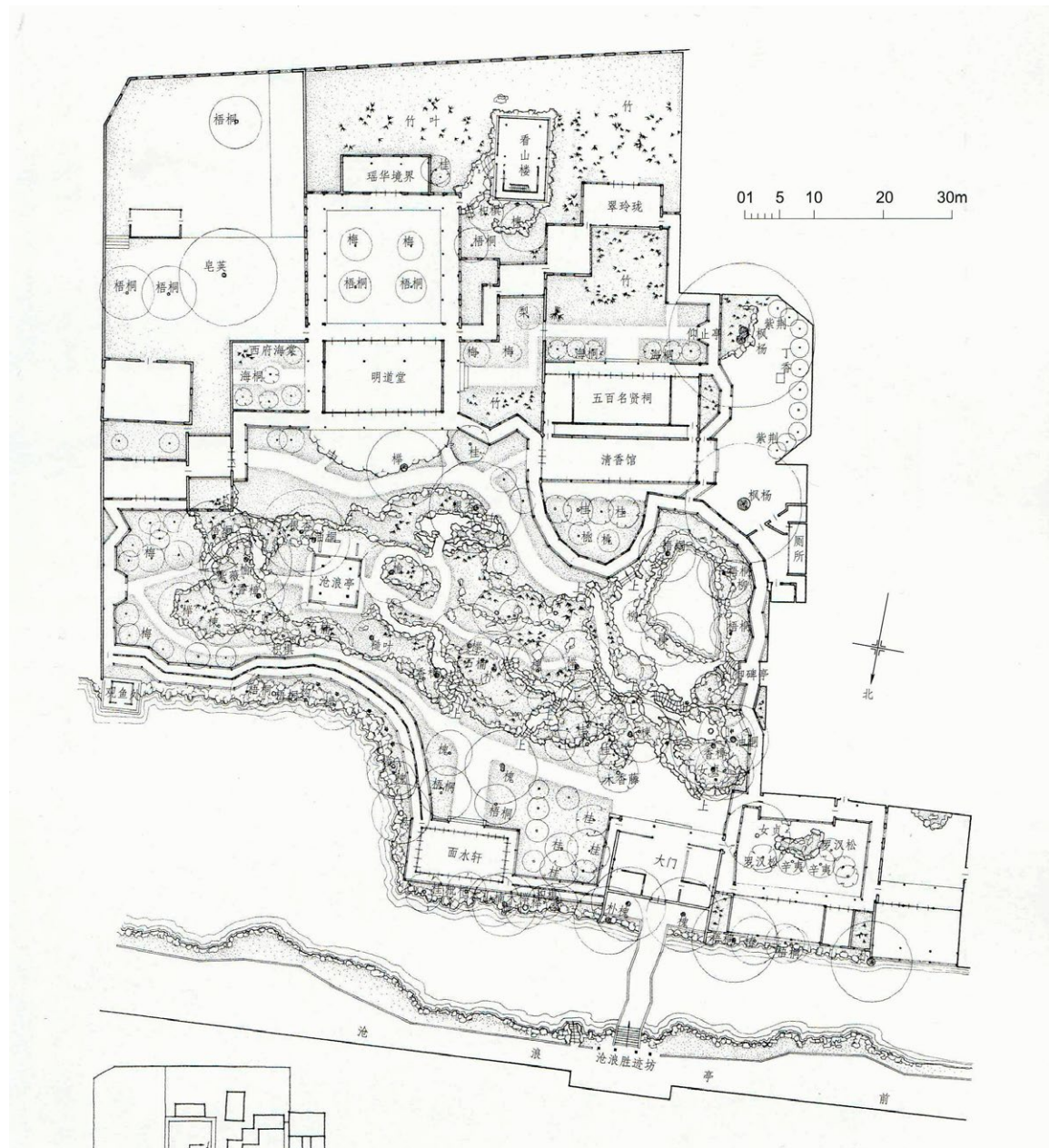
# Idea inspired by site - typology study



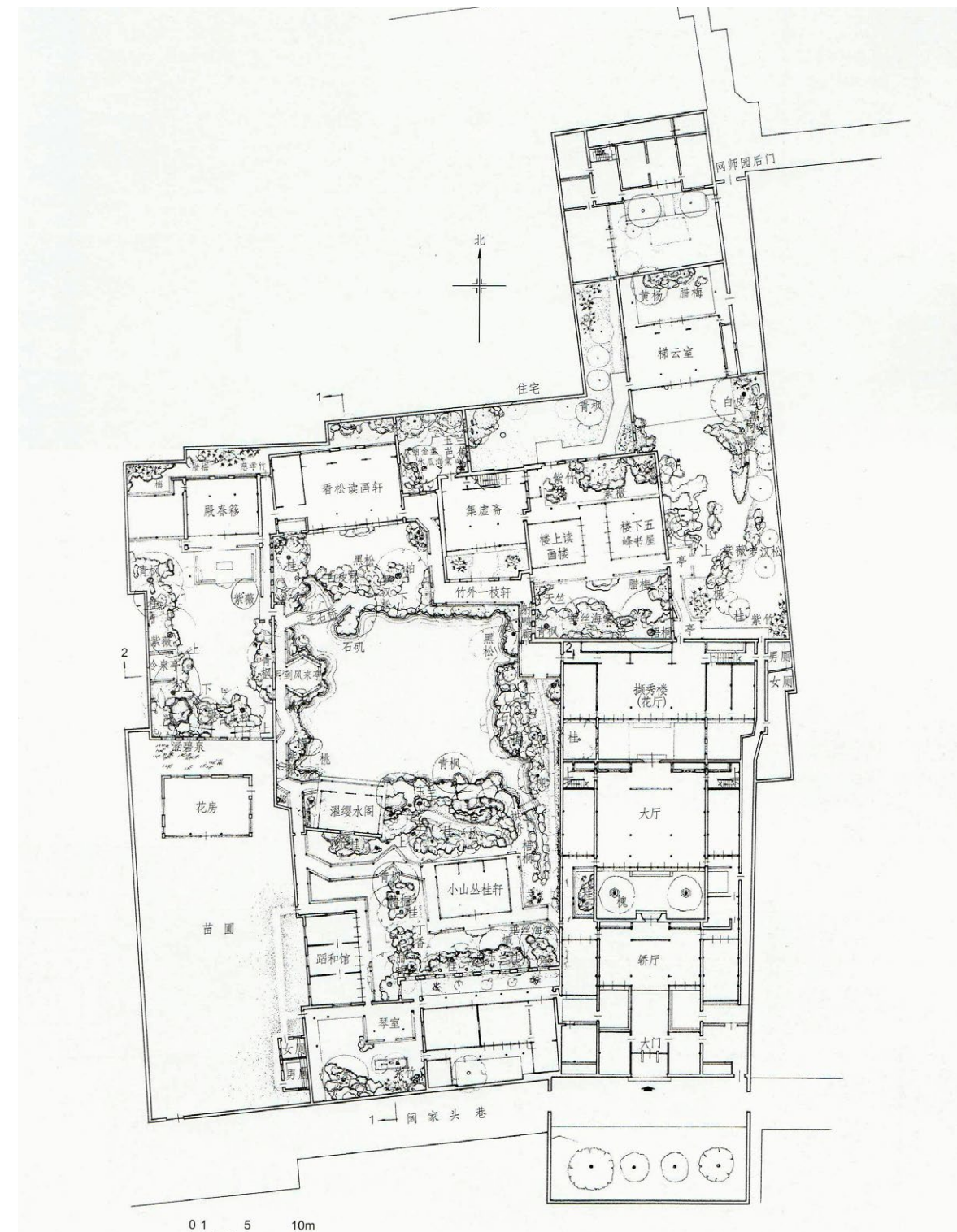
Typology study\_ Surrounding buildings



# Pavillion - isolation and connection



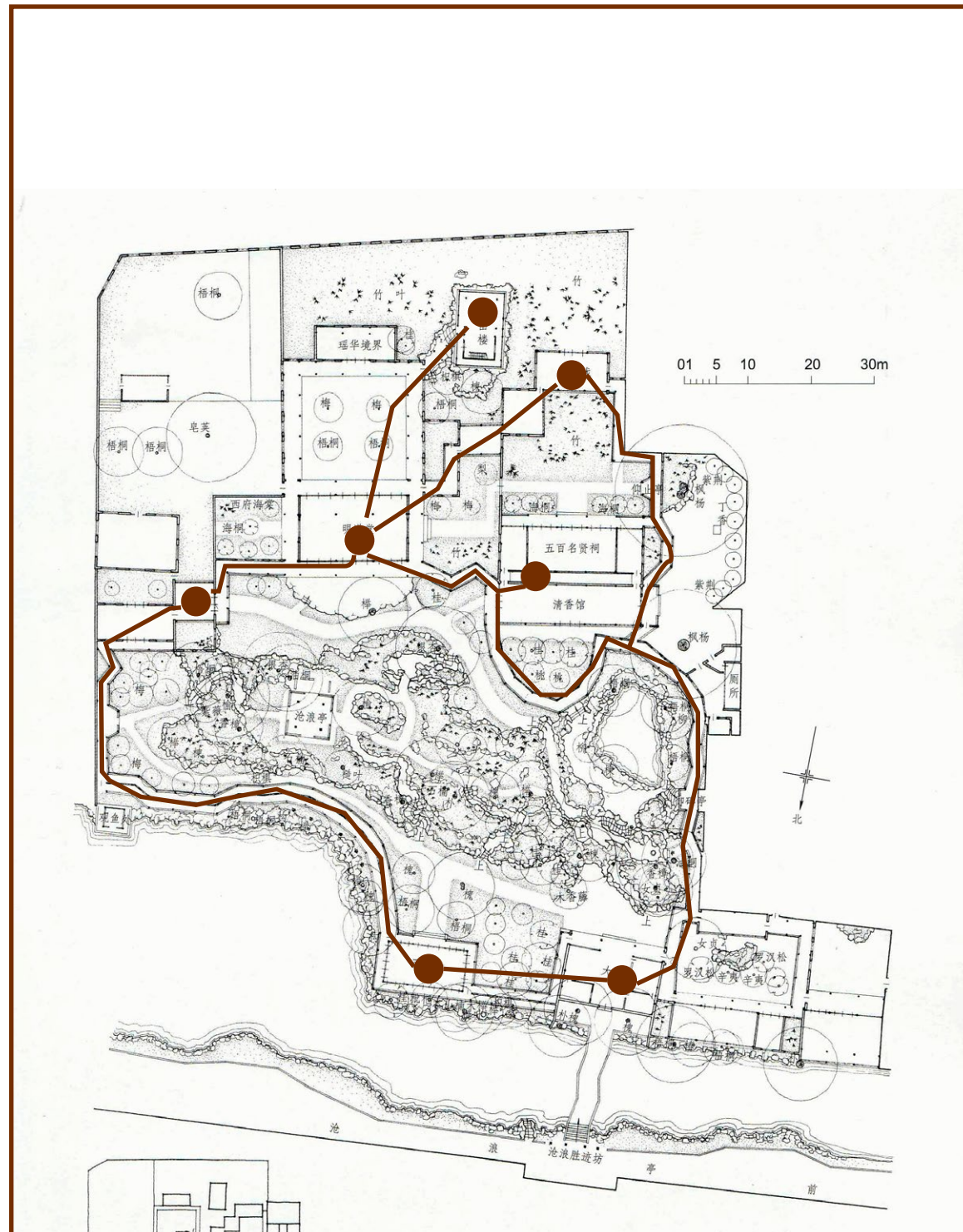
Canglangting



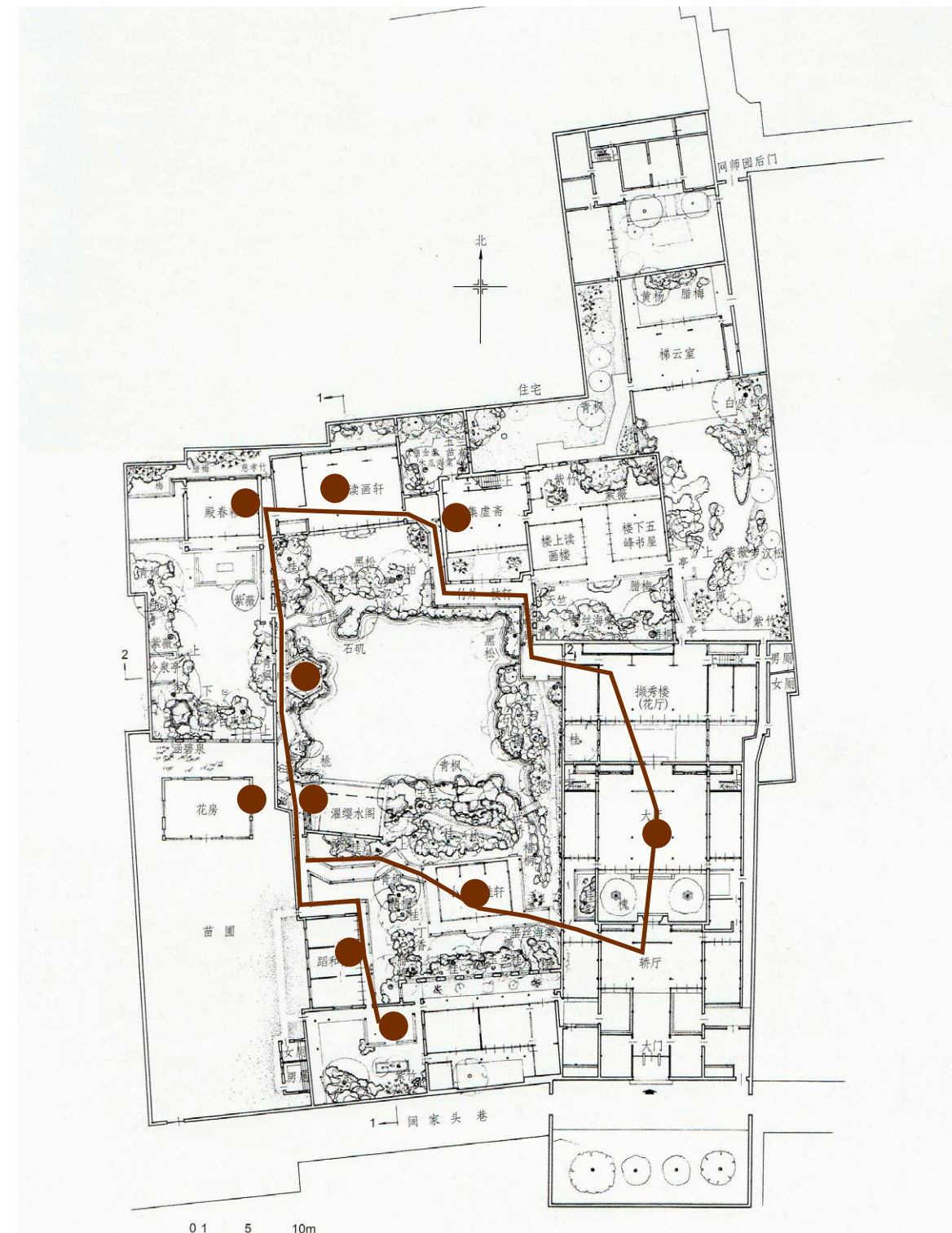
Wangshiyuan



# Pavillion - isolation and connection



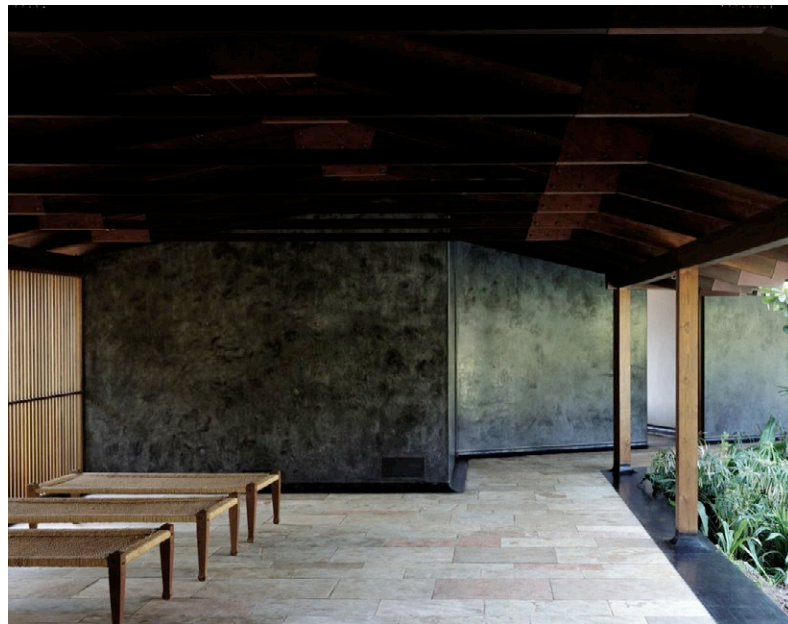
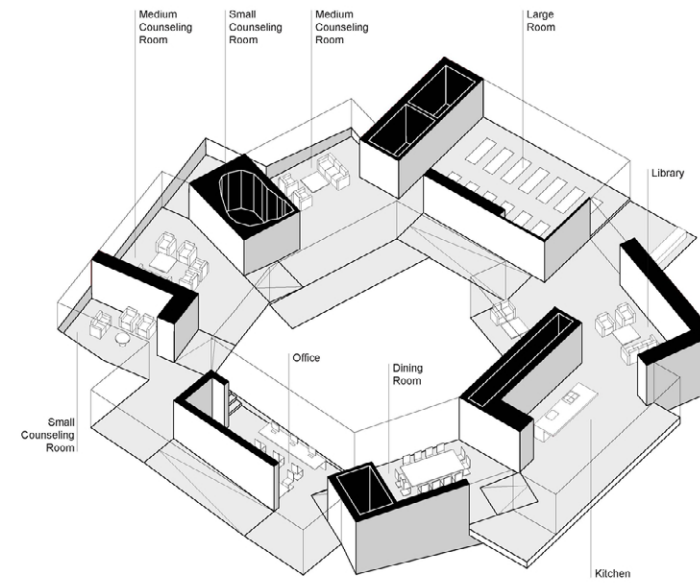
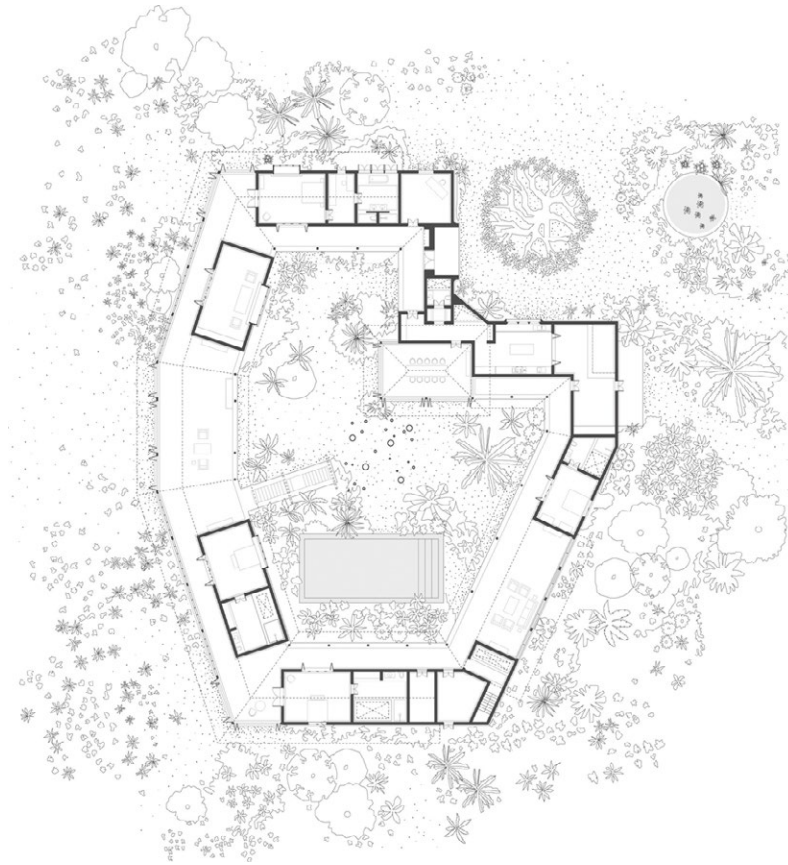
Canglangting



Wangshiyuan



# Pavillion - isolation and connection



Tara House



Maggie center



# Idea inspired by site - isolation and connection



Idea of isolation and connection( block and corridors)



# Idea inspired by site - isolation and connection



Idea of isolation and connection( block and corridors)



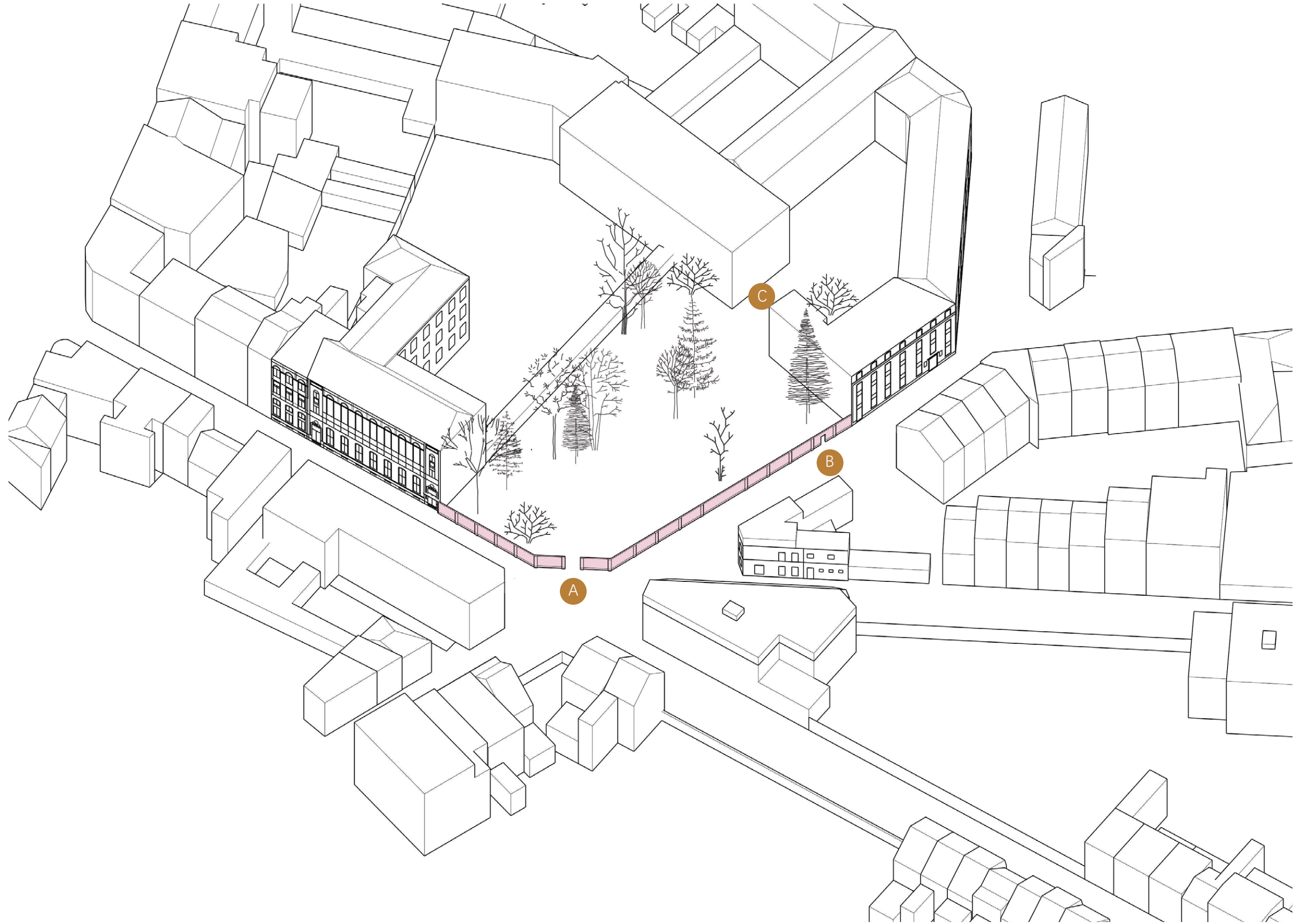
# Idea inspired by site - isolation and connection



Informal space in surrounding schools, Potential of corridors as city rooms

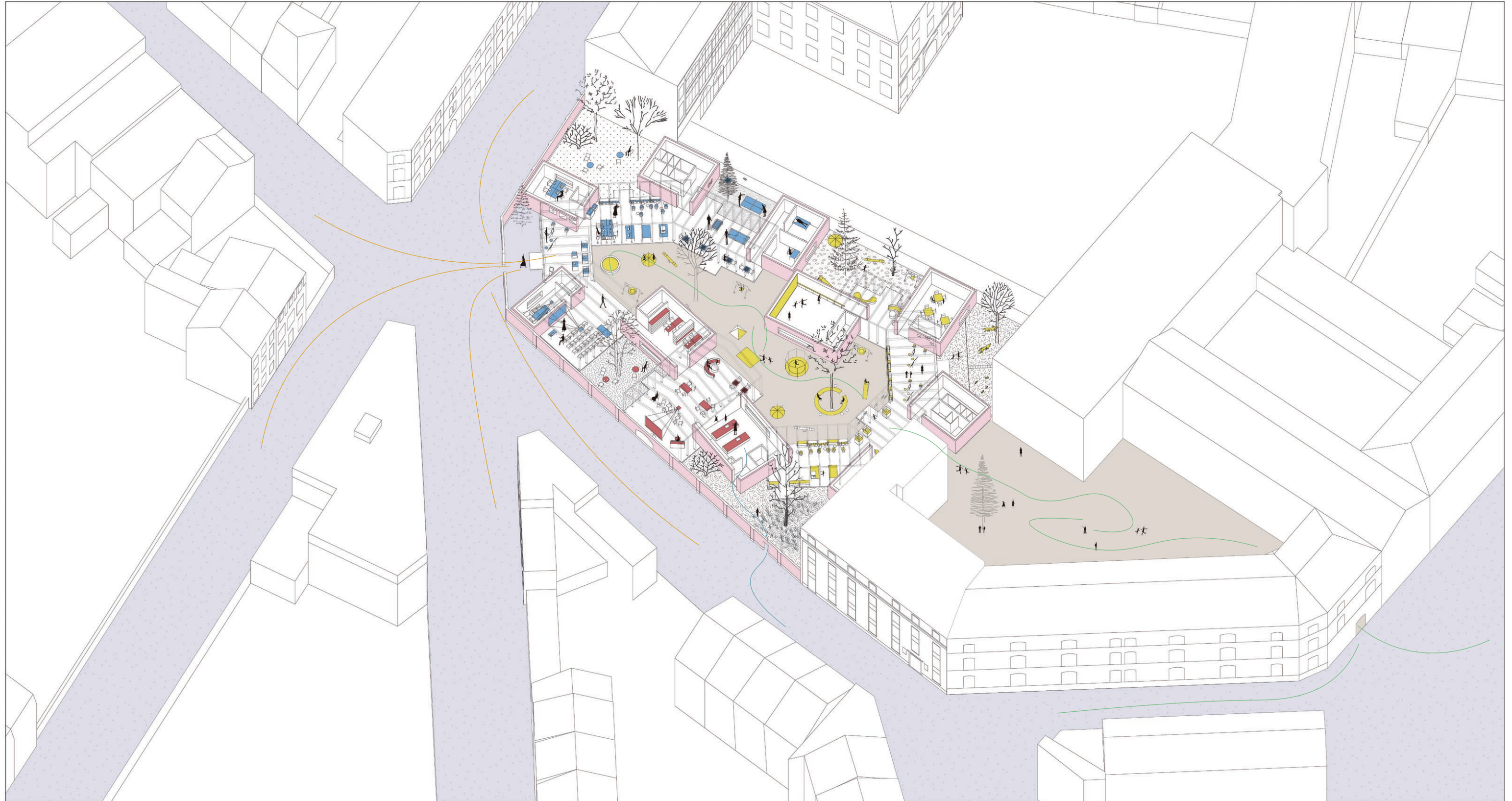


# Site accessibility





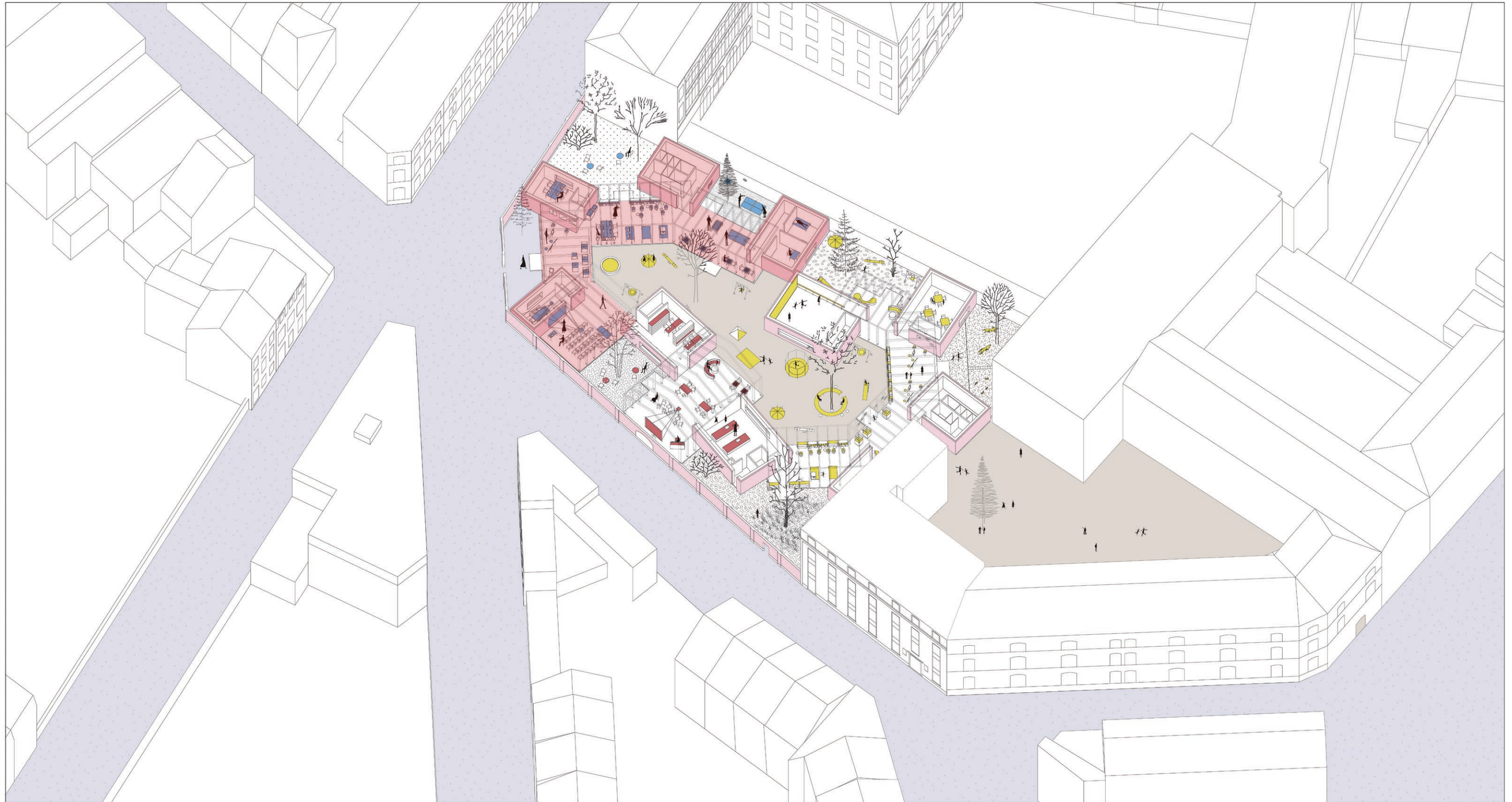
# Accessibility



How does two generation mix - different entrances, a playground to be seen



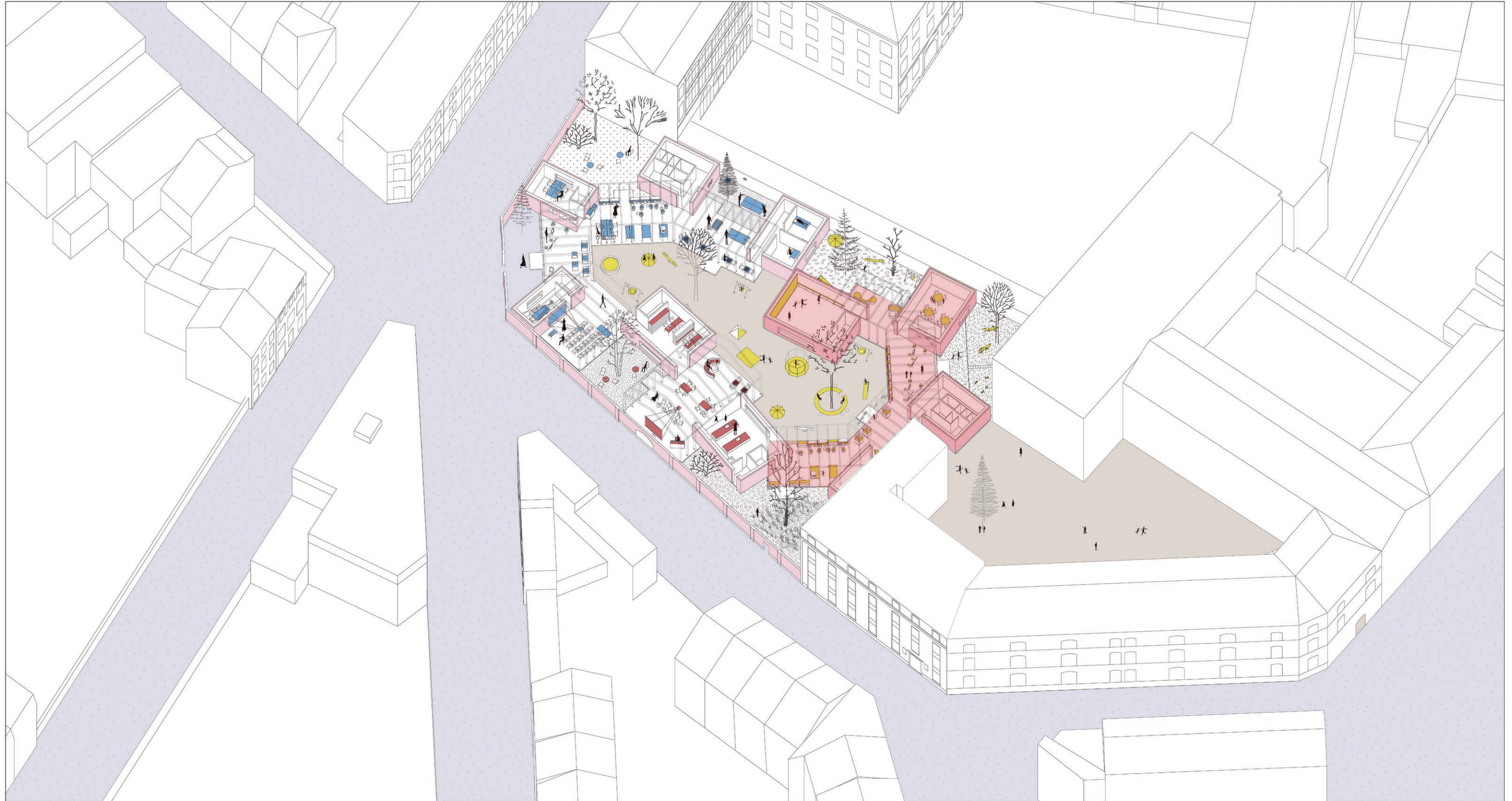
# Zooning - elderly



isolation and connection



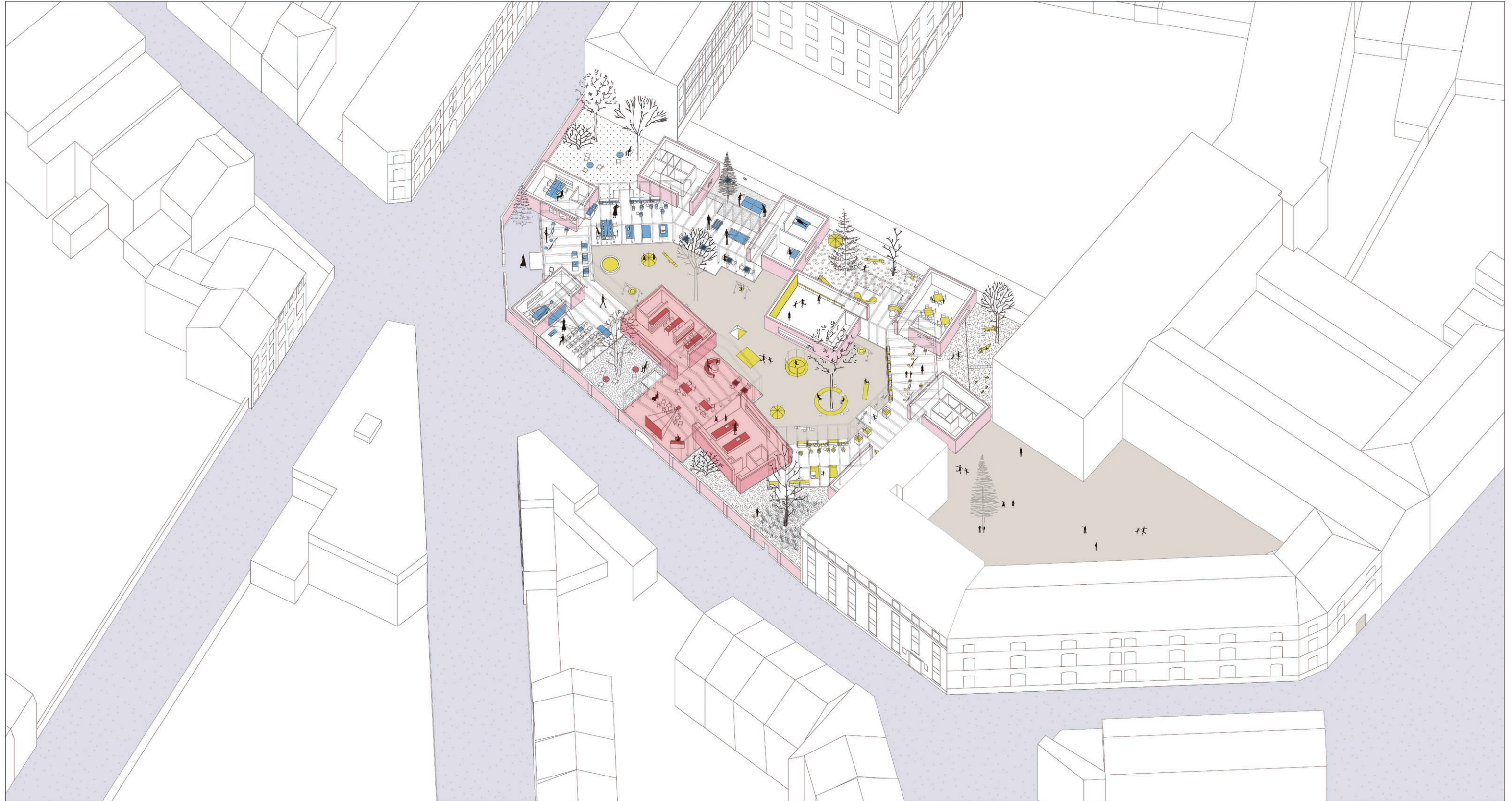
# Zooning - children



isolation and connection - integrate with kindergarten



# Zooning - shared



isolation and connection



# Intimacy and city room



# Space and quality - corridor - intimacy





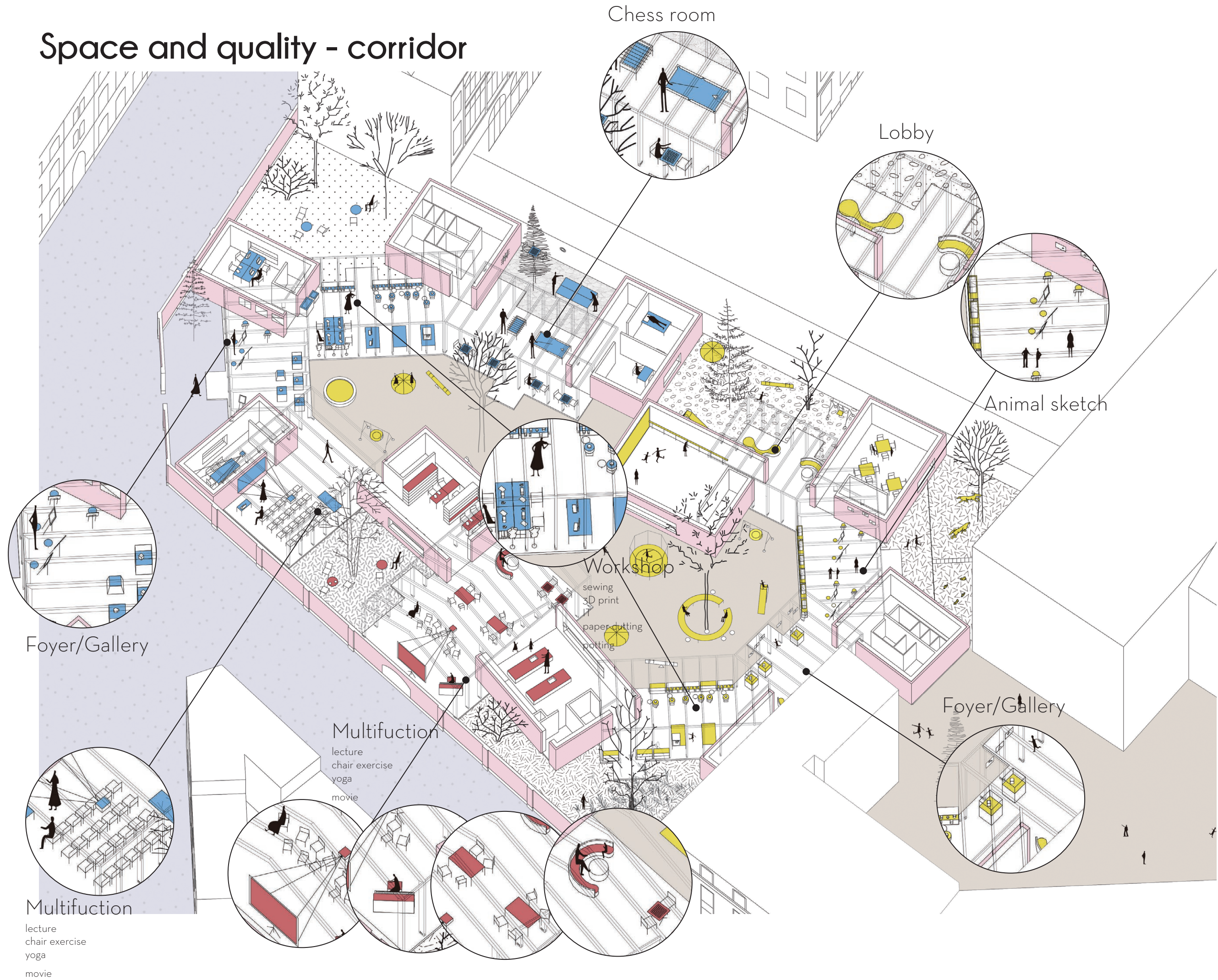
# Space and quality - corridor - intimacy



development of corridor in schools - informal space



# Space and quality - corridor



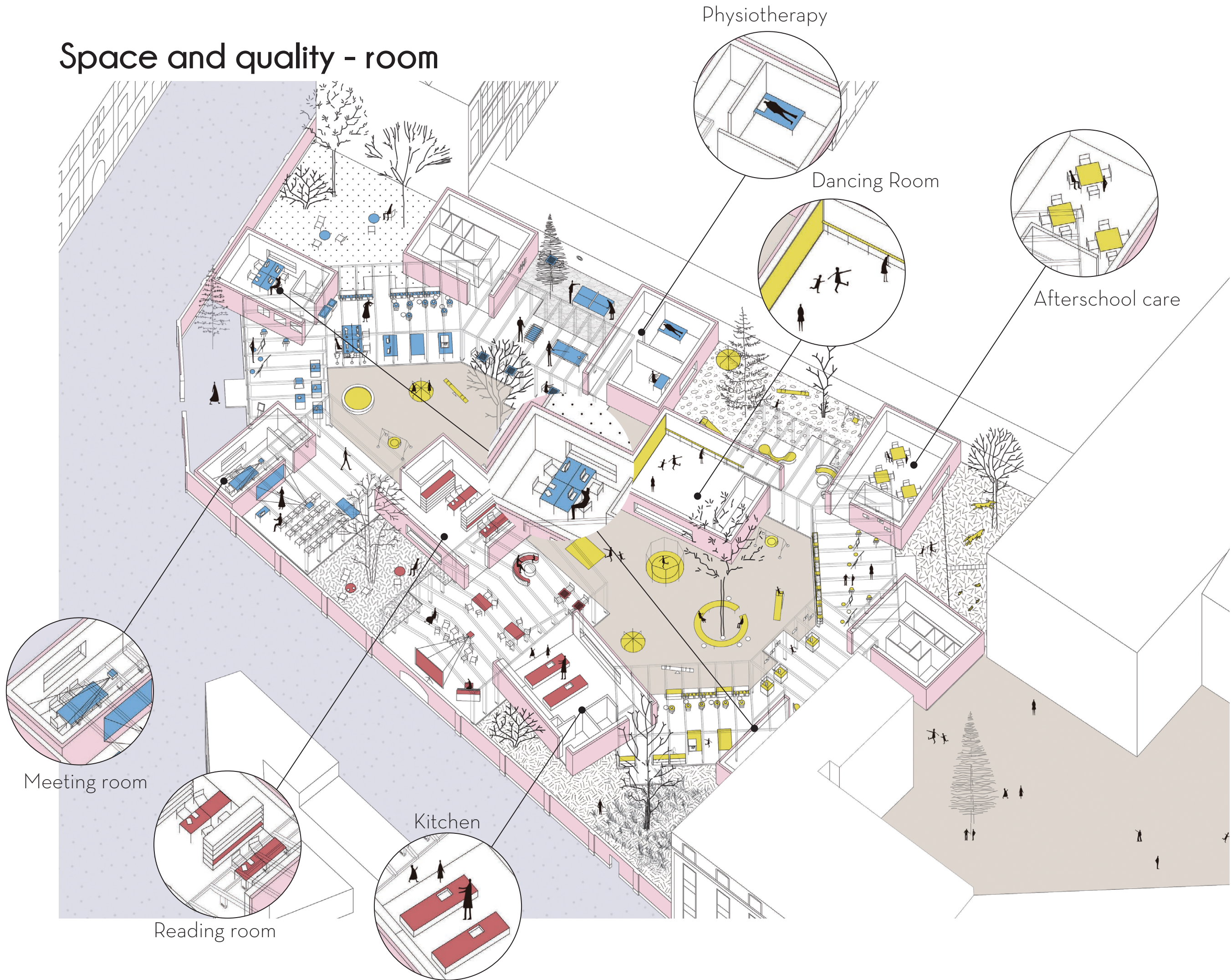


# Space and quality - room - intimacy



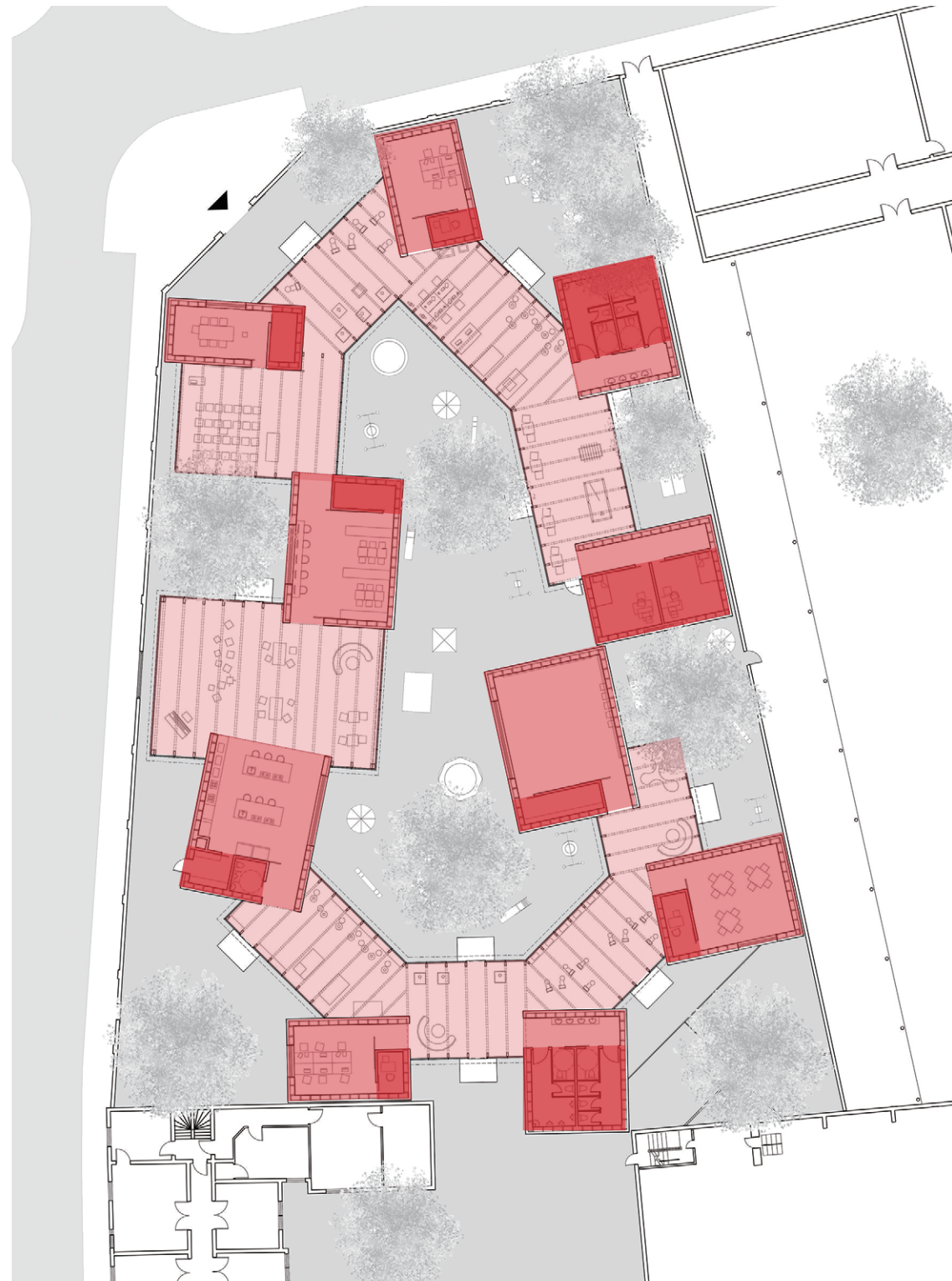


# Space and quality - room





# Space and quality - space hierachy- intimacy



Space hierachy from private program to public

In complement with the homogeneity inside the corridor, richness and complexity is created



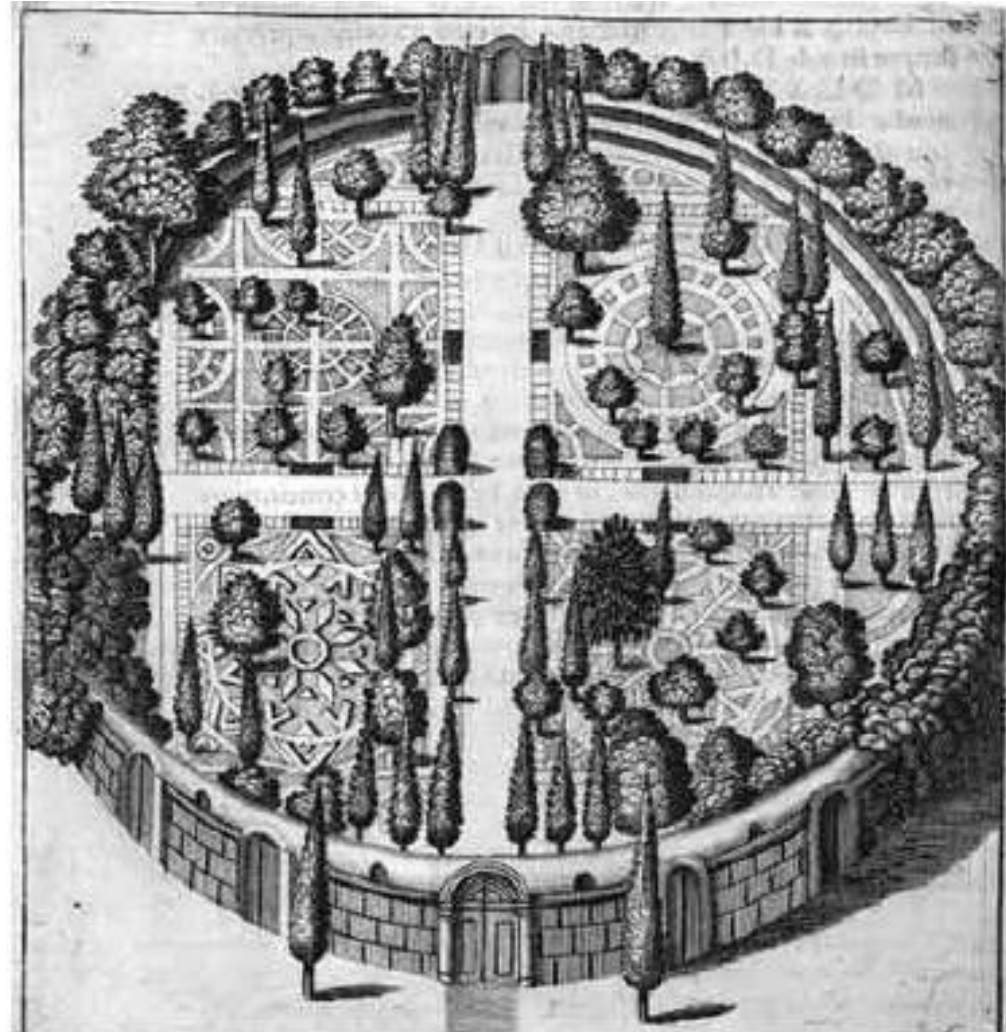
# Space and quality - courtyard



new building and old walls - form courtyards



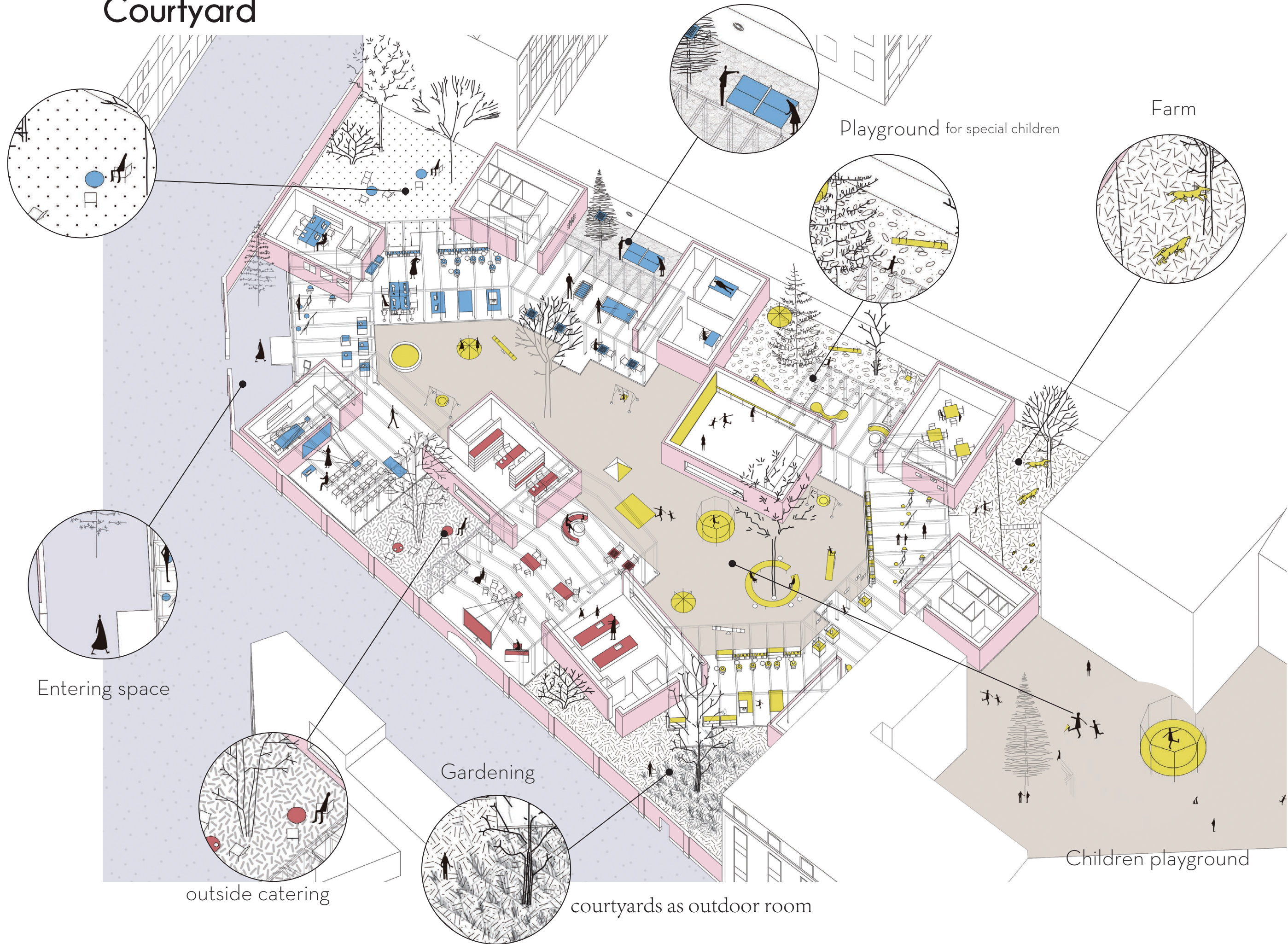
# Space and quality - courtyard - Hortus conclusus



The enclosed garden can be considered a paradox. To close off the outside world and bring a controlled nature within, creating an outdoor room that functions as a metaphor for nature.



# Courtyard



Sports

Playground for special children

Farm

Entering space

outside catering

Gardening

courtyards as outdoor room

Children playground



# Main city room - where two generations meet - solid and hollow



brick and timber - solid and hollow - warm and cold



# Main city room - roof and wall



The isolation of roof and the old wall - contrast of lightness and weight



# Main city room - building and city



urban gesture - a public living room



# Main city room - inside and outside



the vague boundry of interior and exterior - courtyard as outdoor room



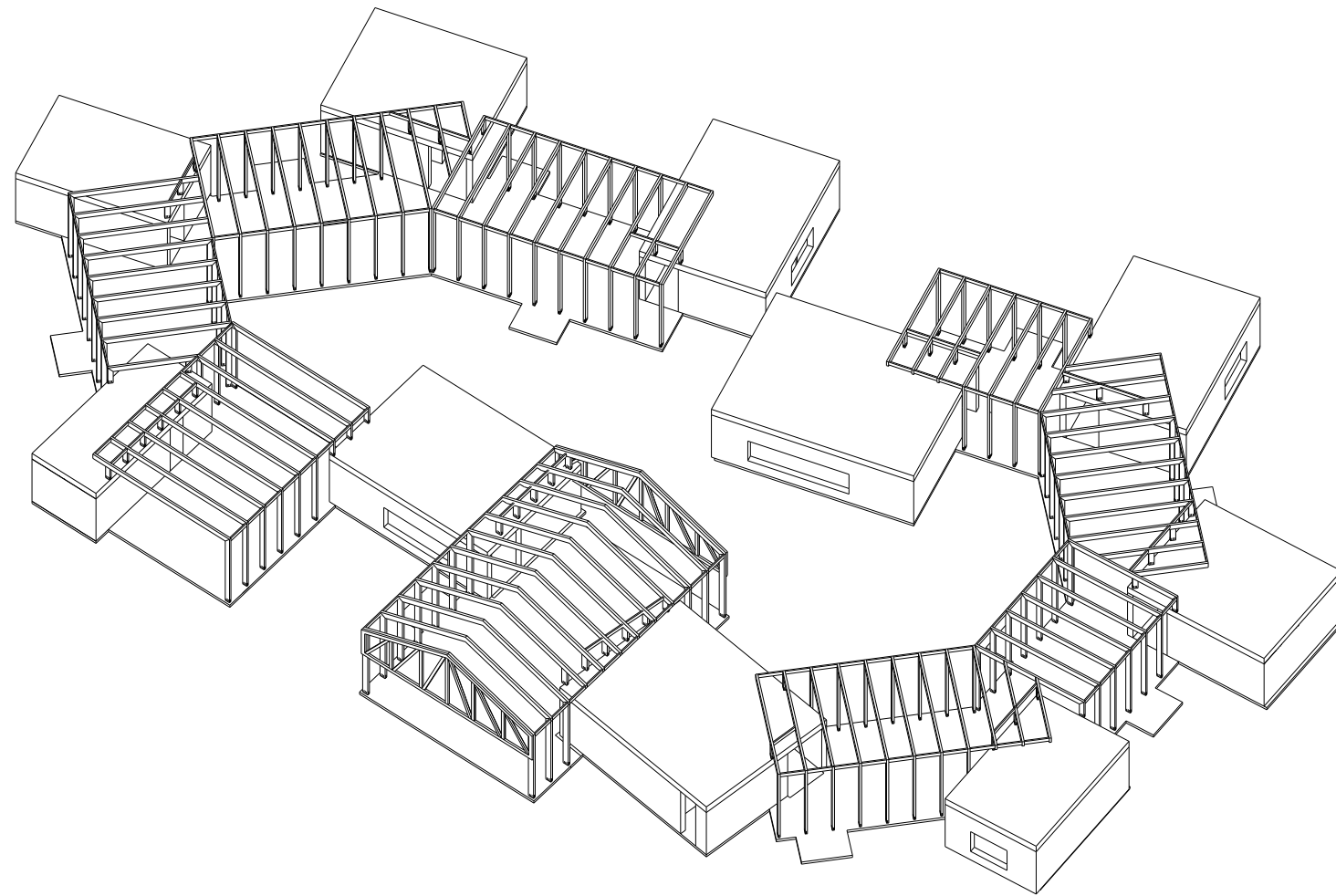
# Main city room - flexible function



create all kinds of opportunities for two generations to gather



# Materialization - structure - sustainability



Structure and sustainability



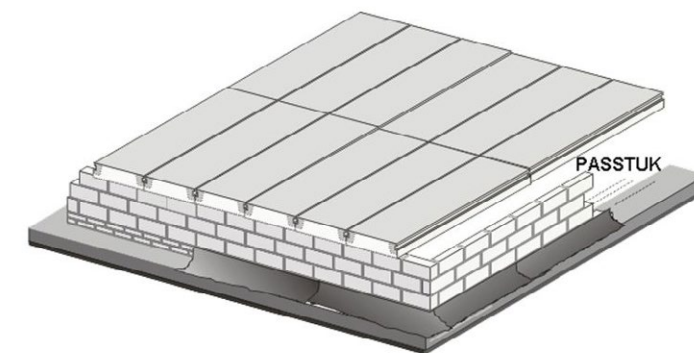
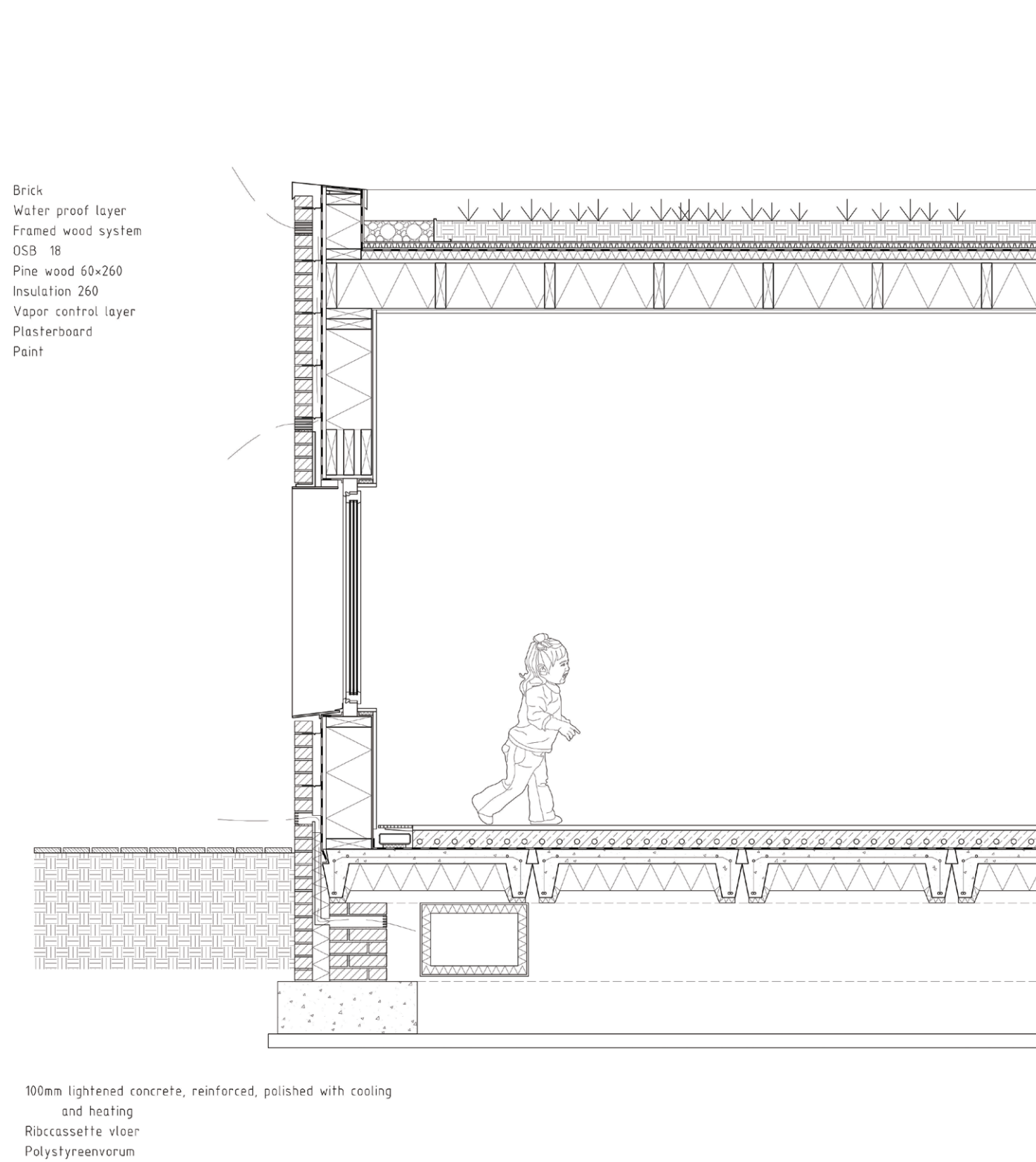
# Materialization - structure - sustainability



Rythem/atmosphere of nature - semiinterior



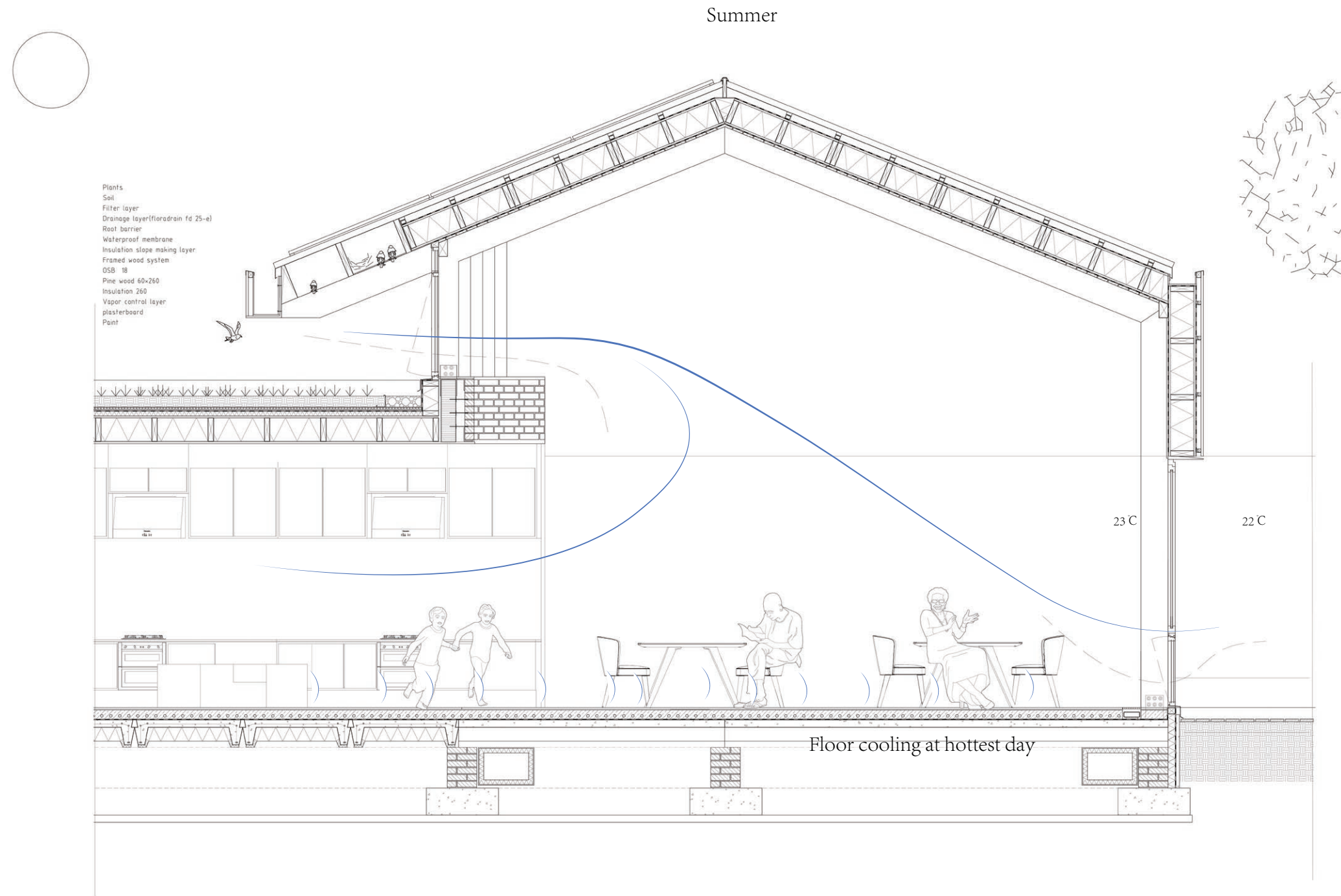
# Materialization - structure - sustainability



prefabricated framed wooden structure - faster establish and easy restoration



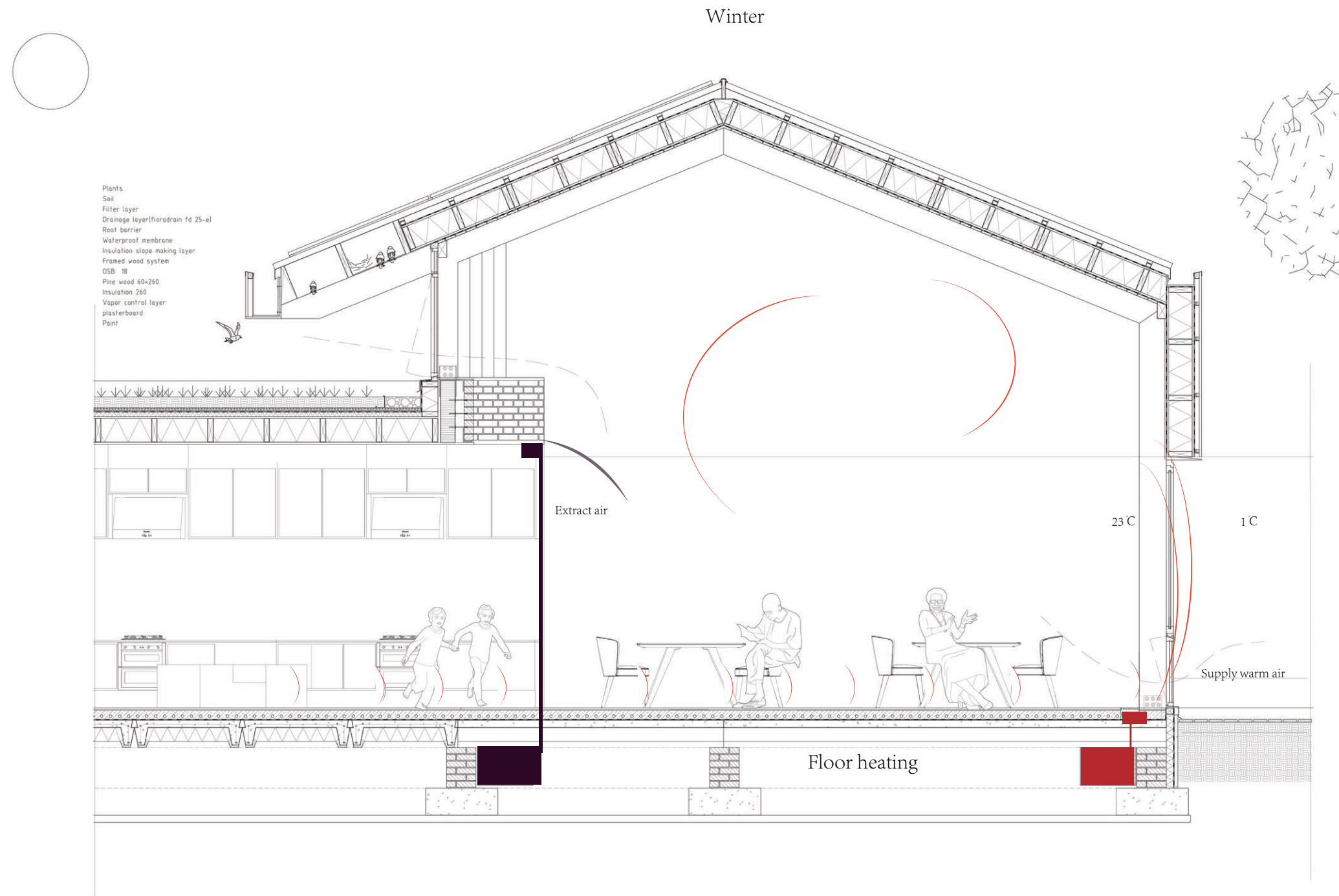
# Materialization - technology - climate



Special requirement of elderly and children



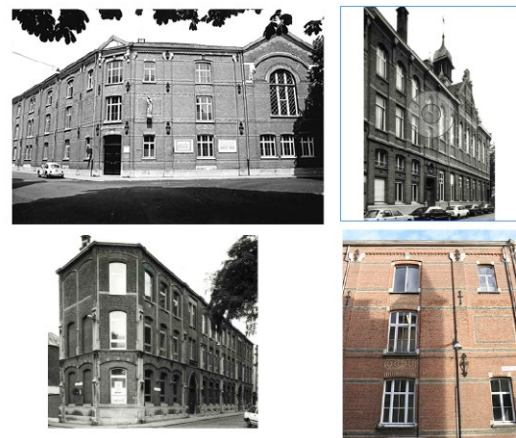
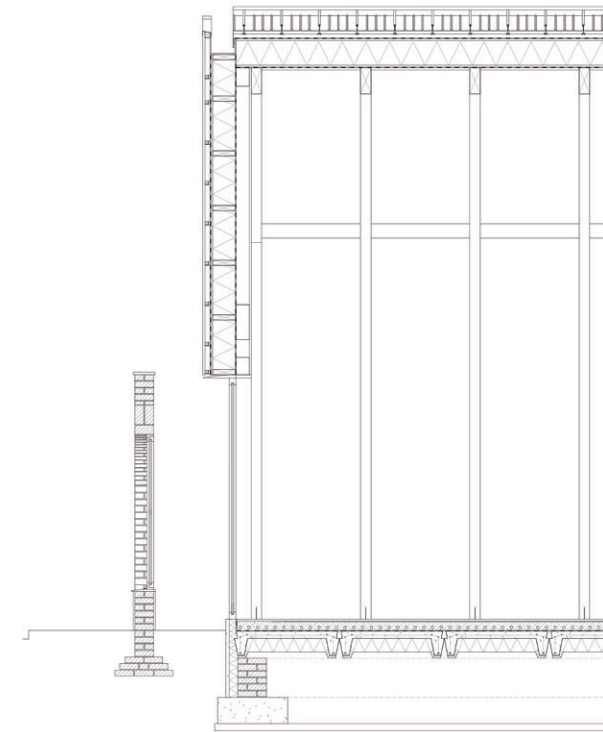
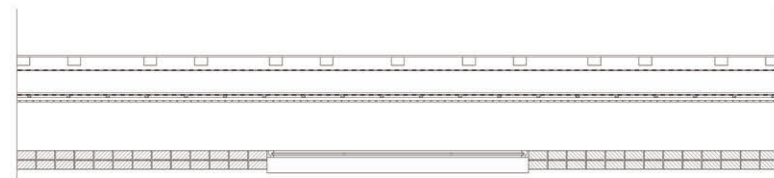
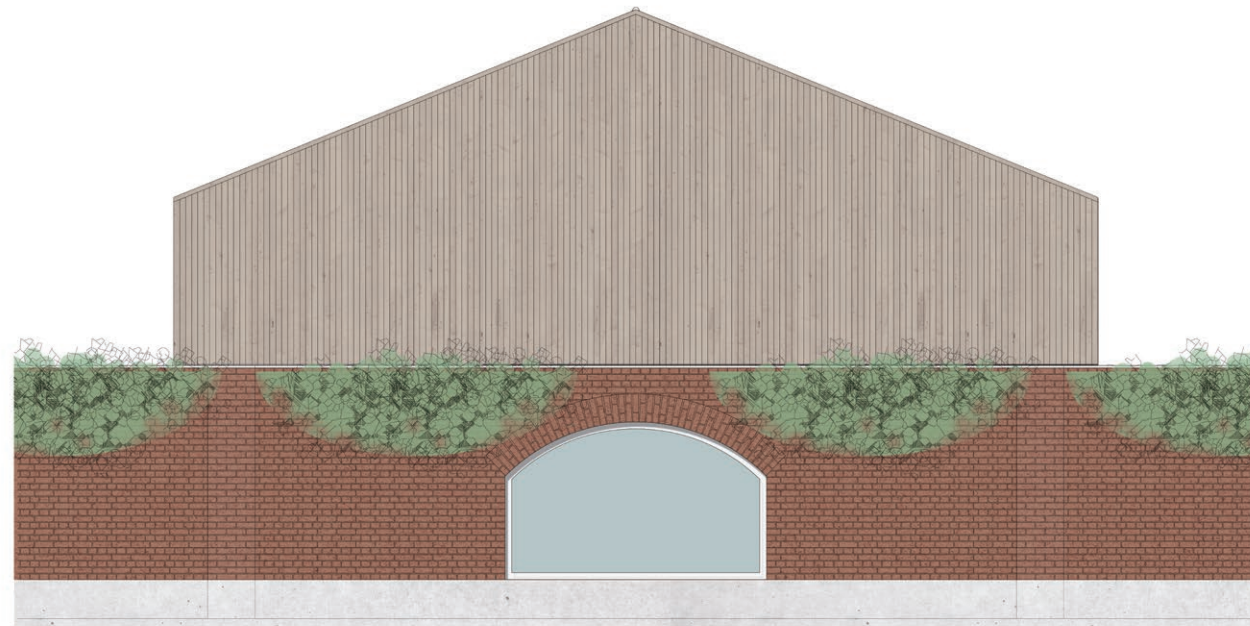
# Materialization - technology - climate



Special requirment of elderly and children



# Materialization - facade - material



Material and urban gesture





Thanks for viewing!