

THE BUDAPESTIAN COURTYARD REVIVAL

Methods of Analysis and Imagination
P5 Presentation
2023

Jay Lintowska





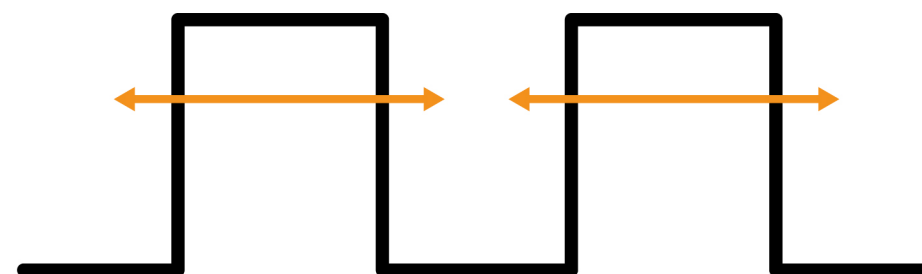
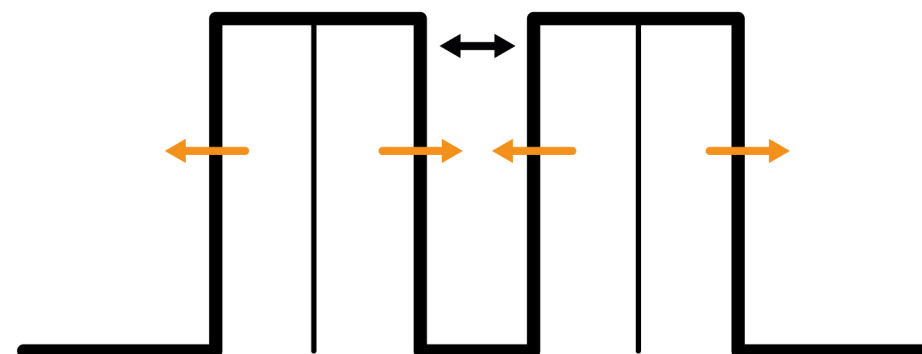


‘ In 1990 alone, nearly half of the real estate became privatised by the new government as a way of prompting a swift revenue in a country economically devastated by years of communism. ’

systematisation
↓
housing association
maintaining shared spaces



reproportioning
redesigning



What could a courtyard be?

What architectural, urban and societal possibilities can it bring?

What can we learn from courtyards of different cultures across the world?

Can we experiment with them to maximize their richness and potential?

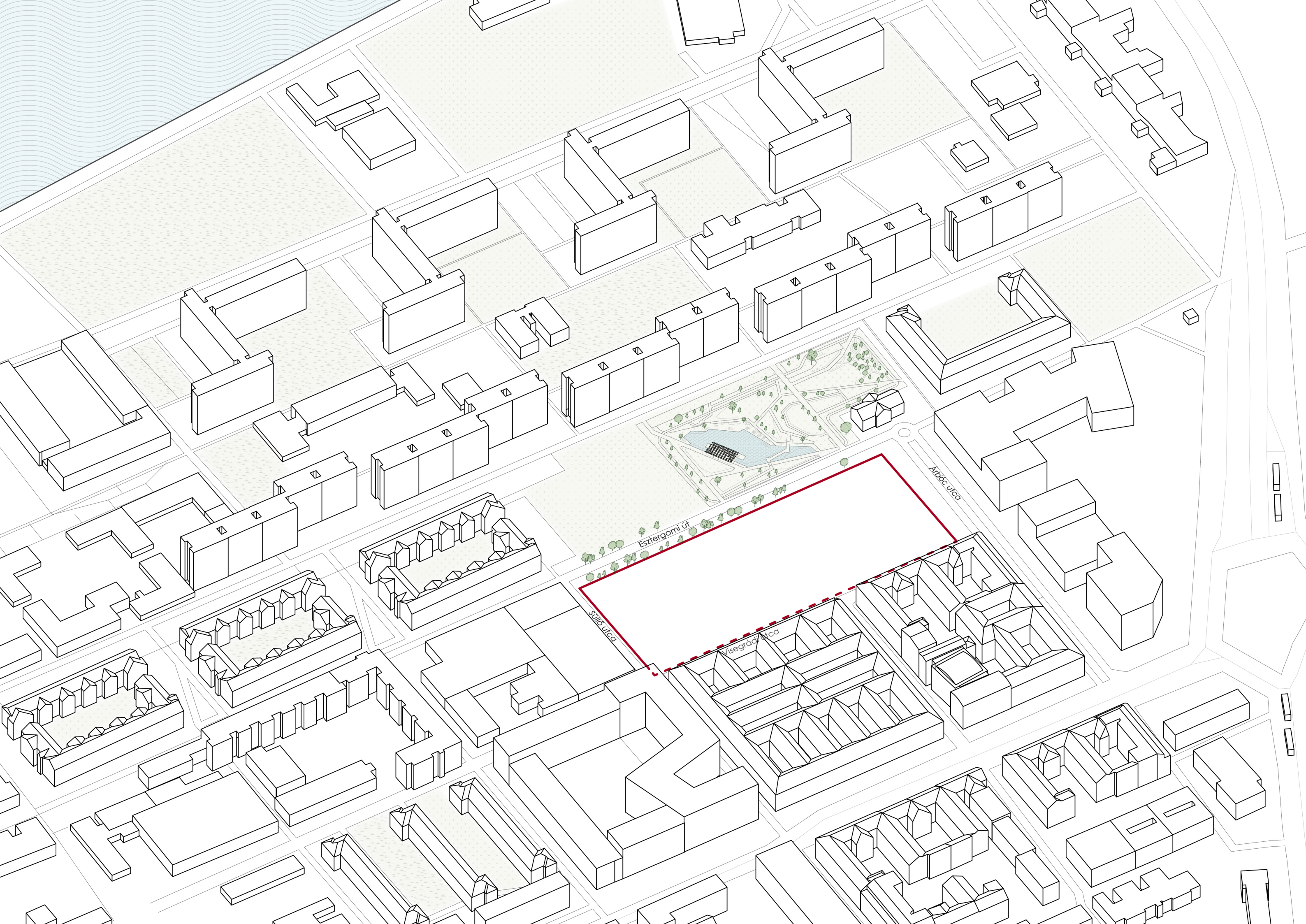
What different experiences can they create?

How can it be shared to give as much to the public and private life within a building as possible?

How can diversity be enjoyed and fostered through the typology?

Can they introduce poetry of space into the public life?

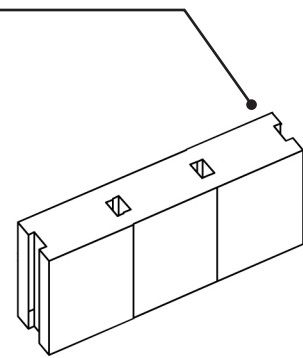




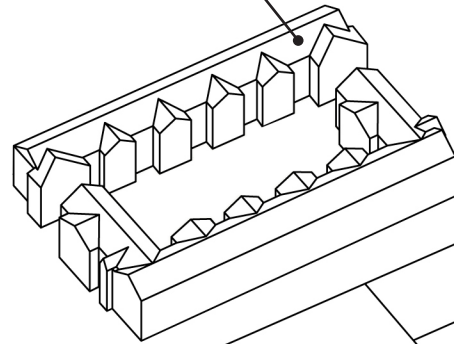


www.portfolio.hu, 21.11.2022

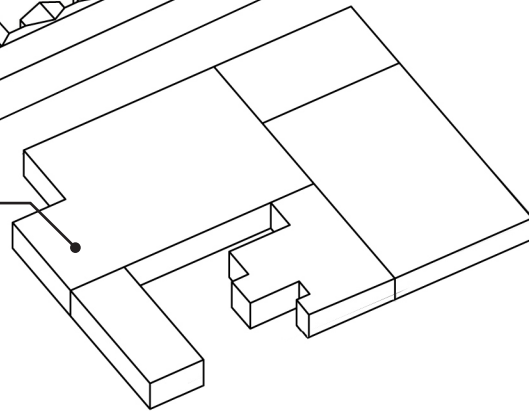
1980s



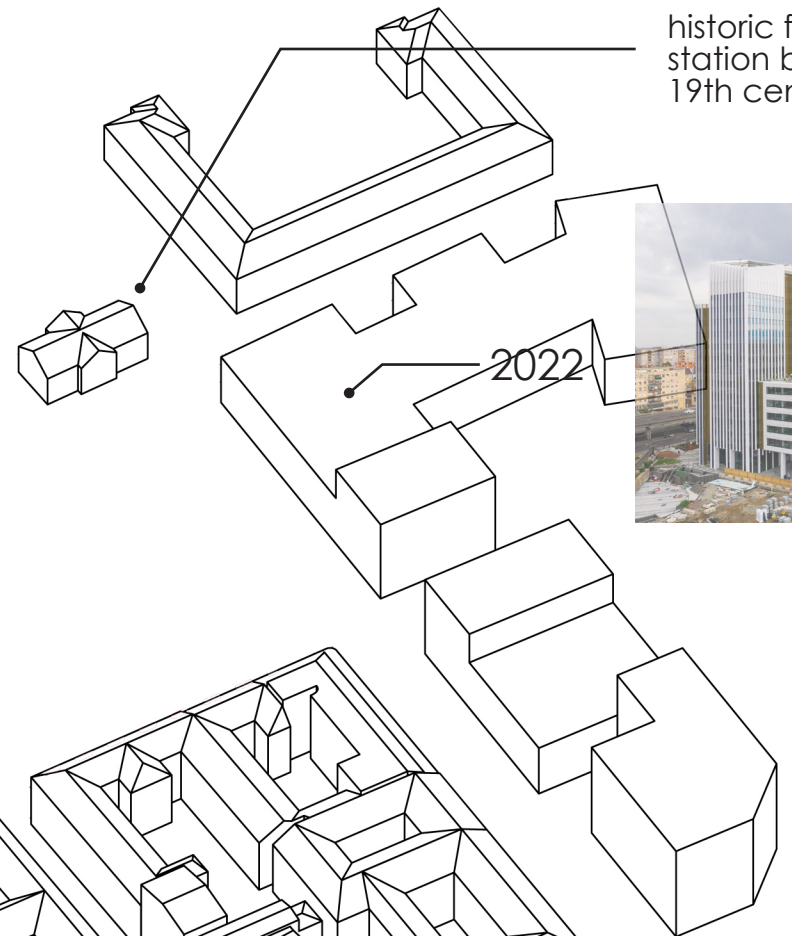
1970s



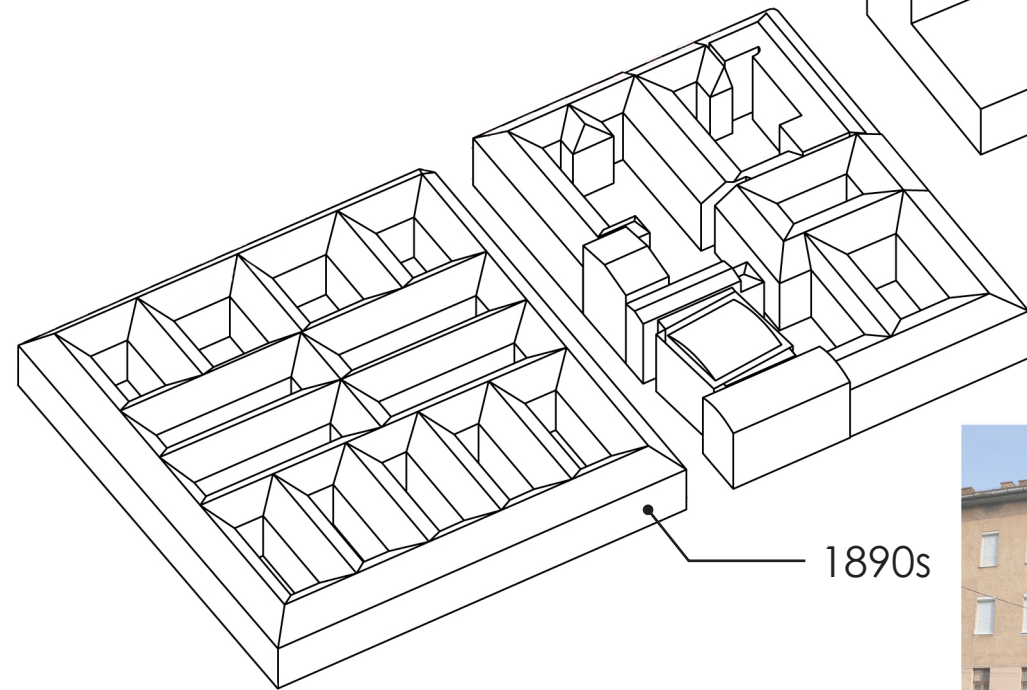
1990s



historic freight
station building
19th century

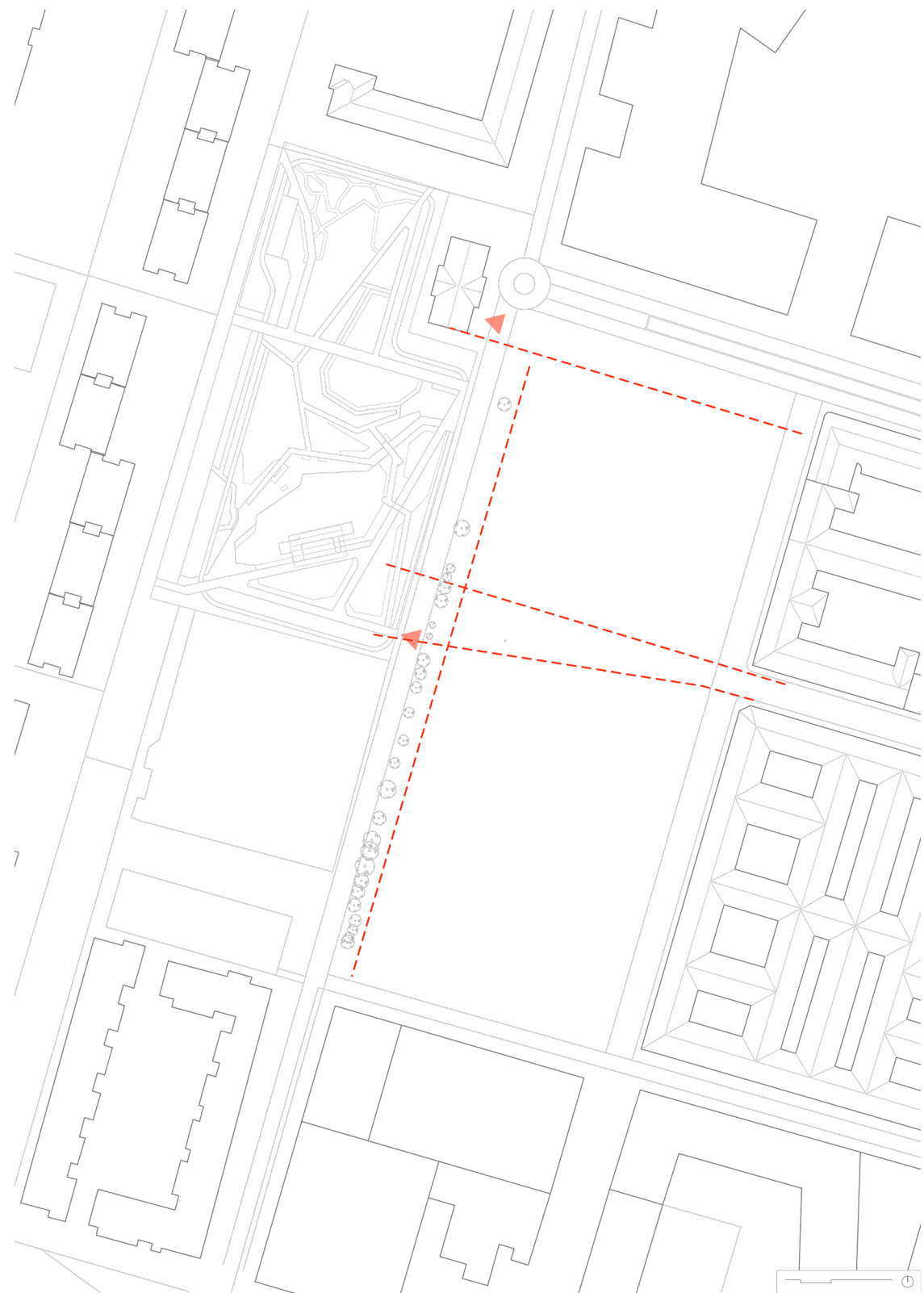


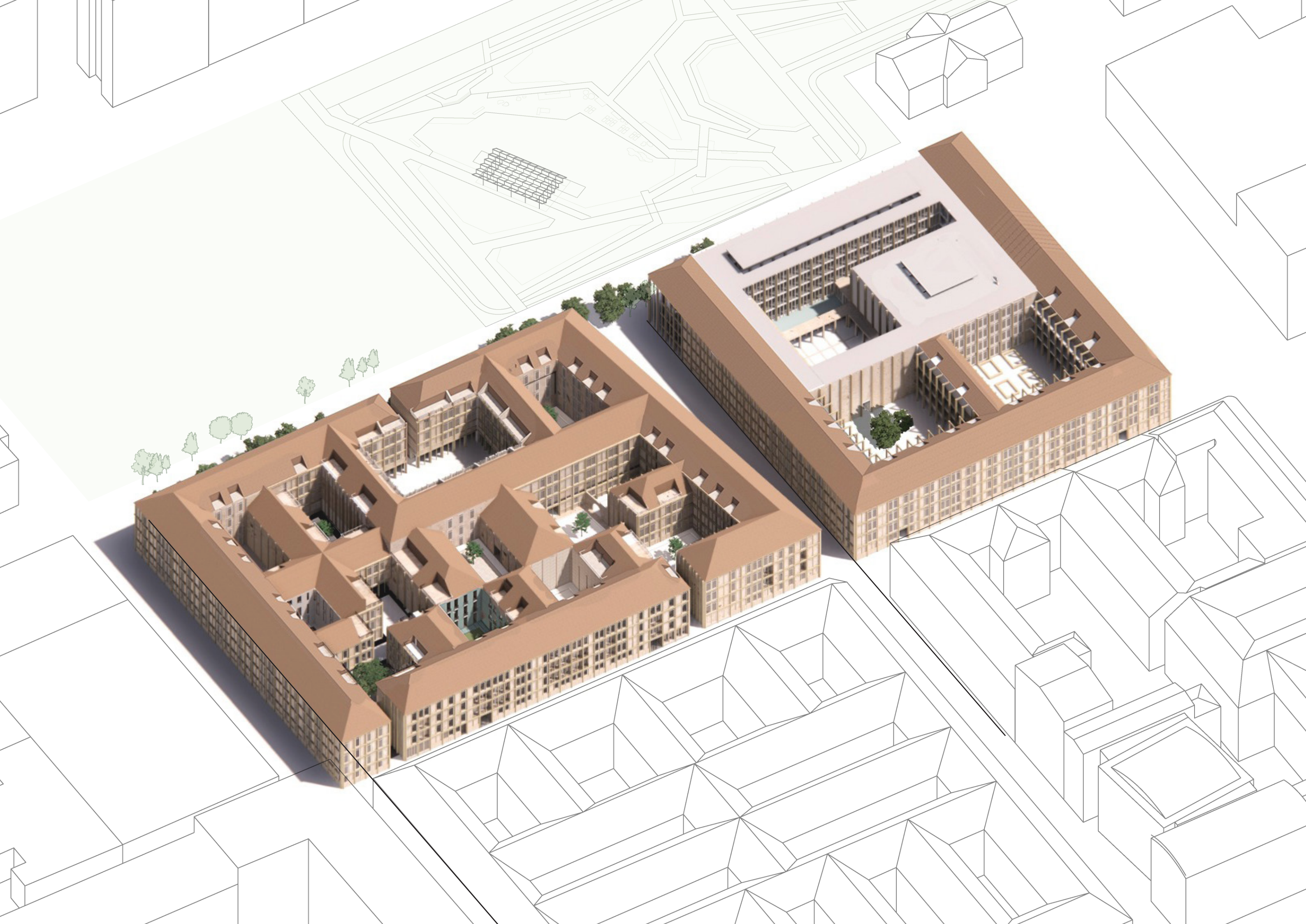
2022



1890s



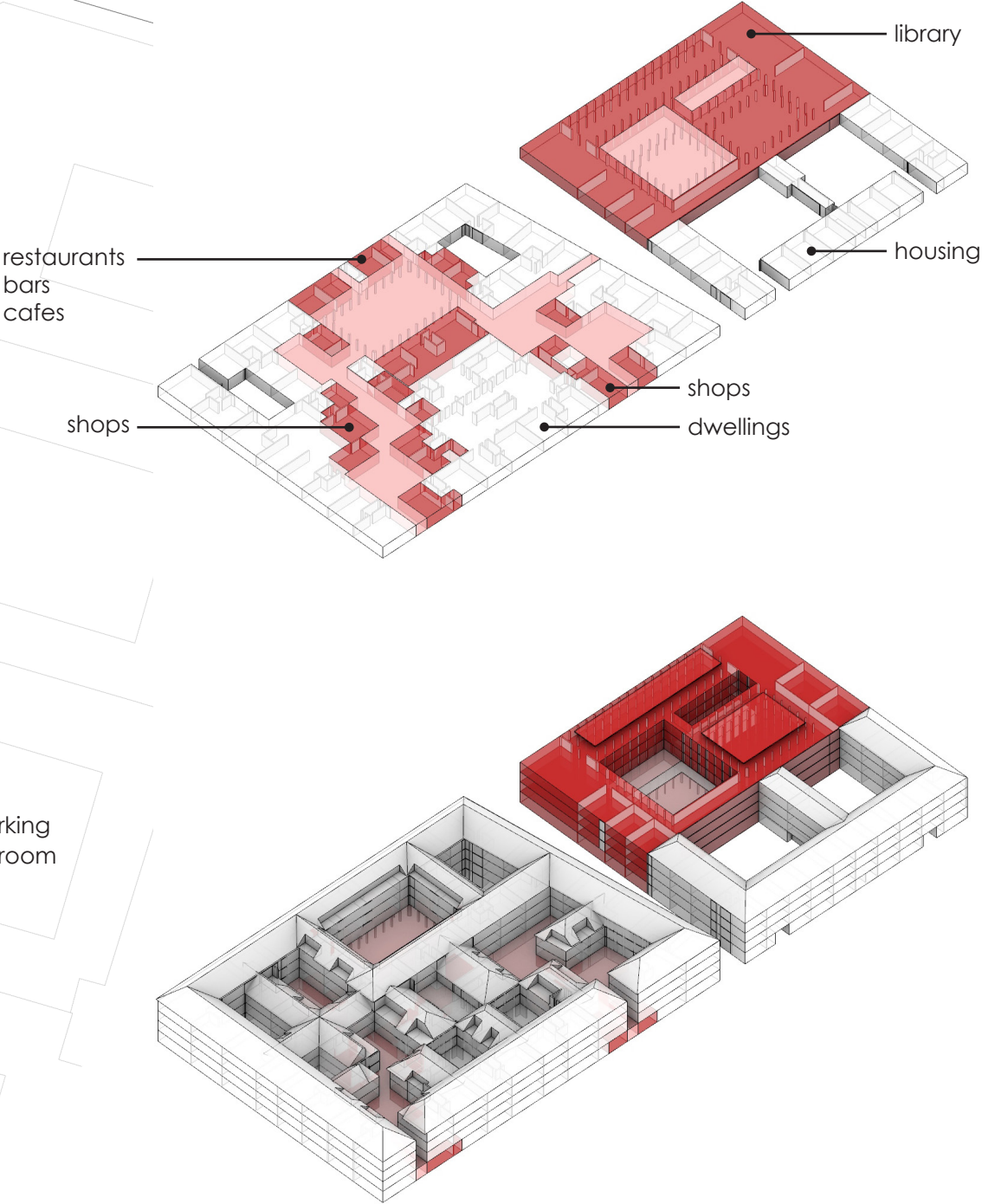




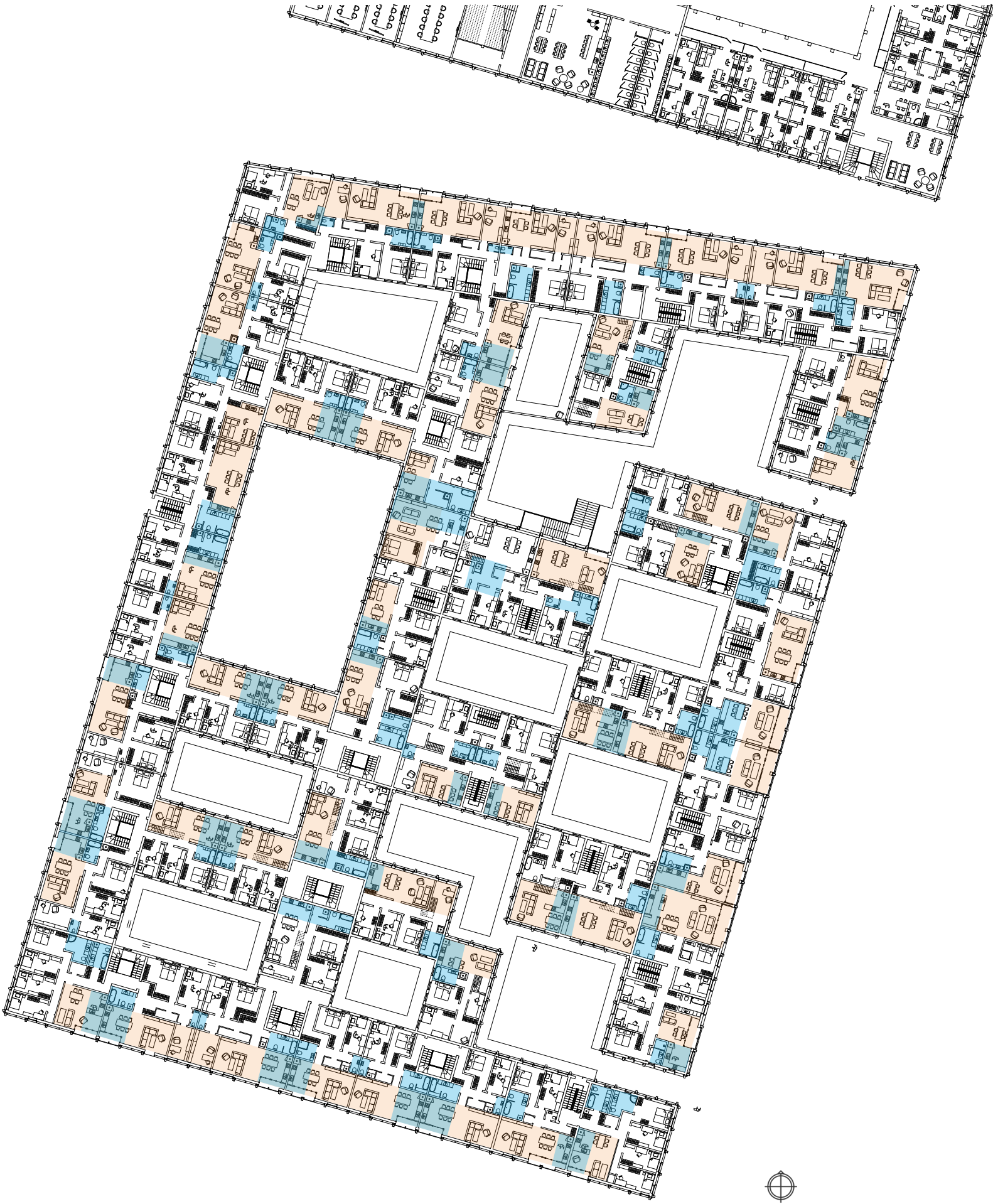
Ground Floor Plan



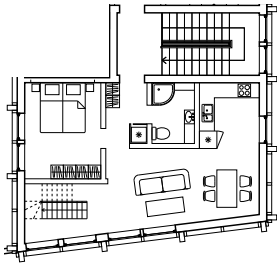
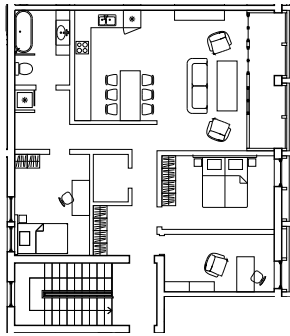
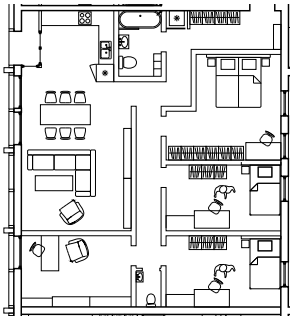
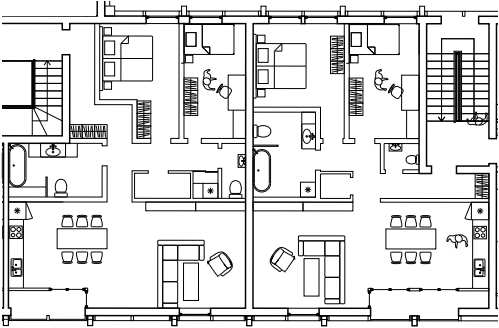
public route



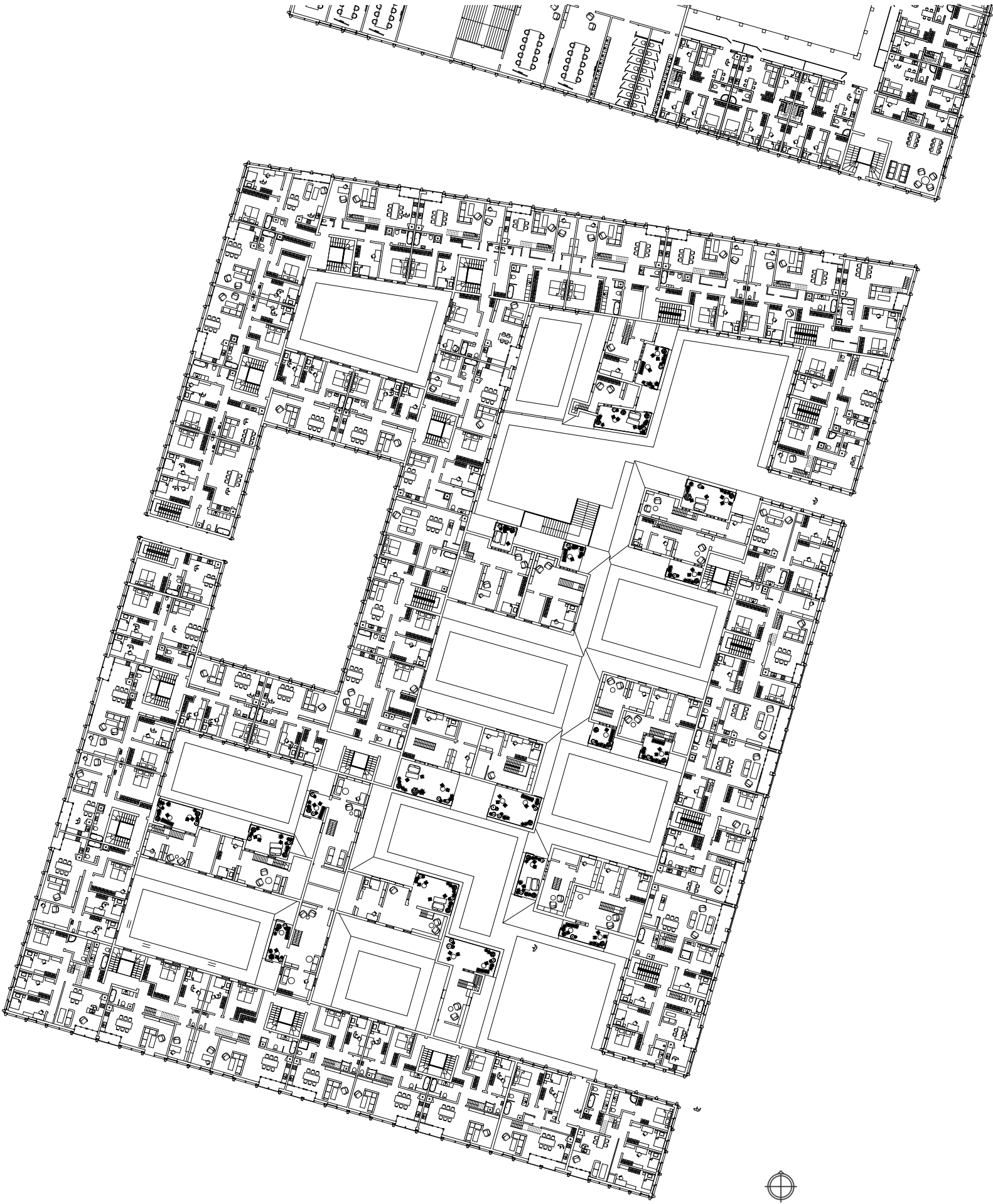
Second Floor Plan



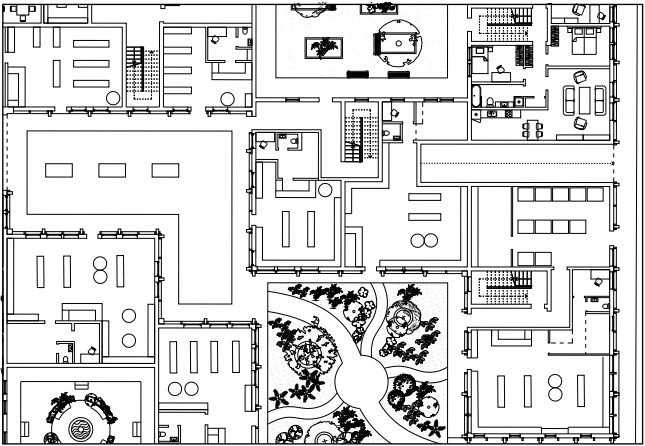
- living spaces
- wet areas



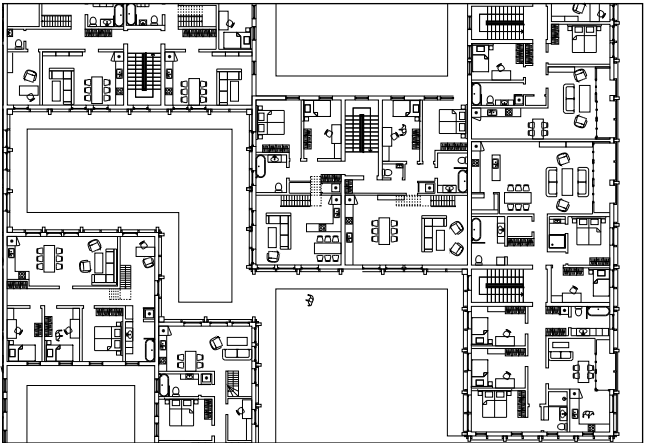
Third Floor Plan



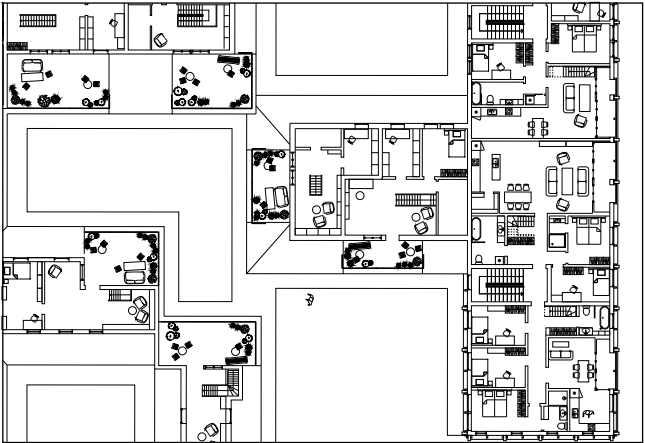
Groundfloor shops



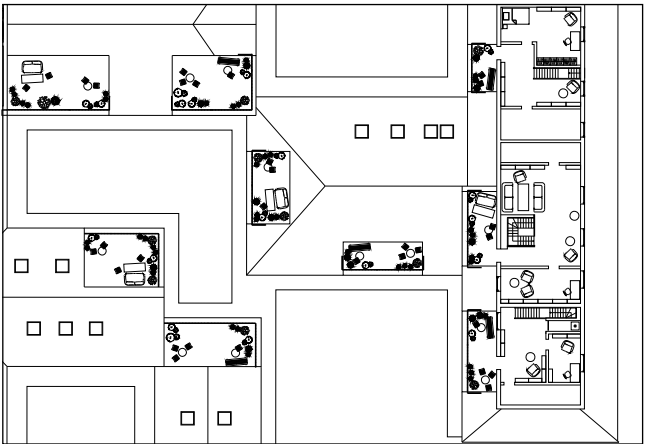
Second floor apartments



Third floor balconies



Fourth floor balconies

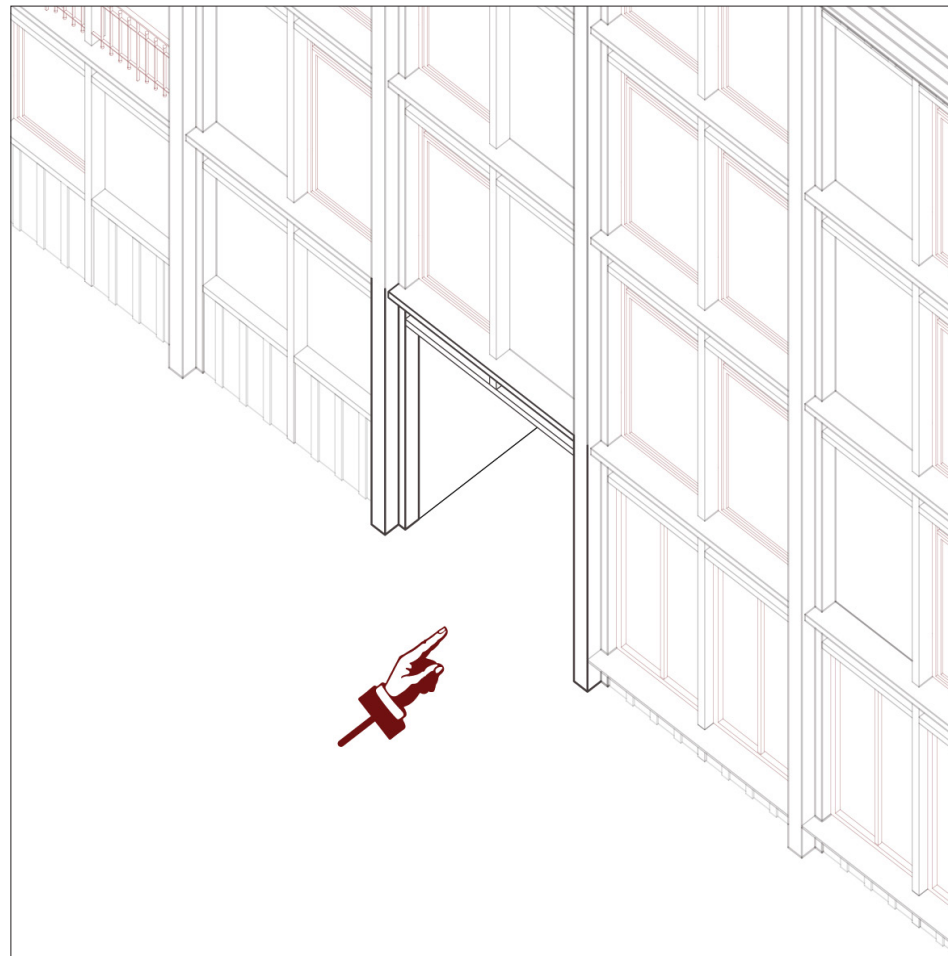


Passageways

Primary Public

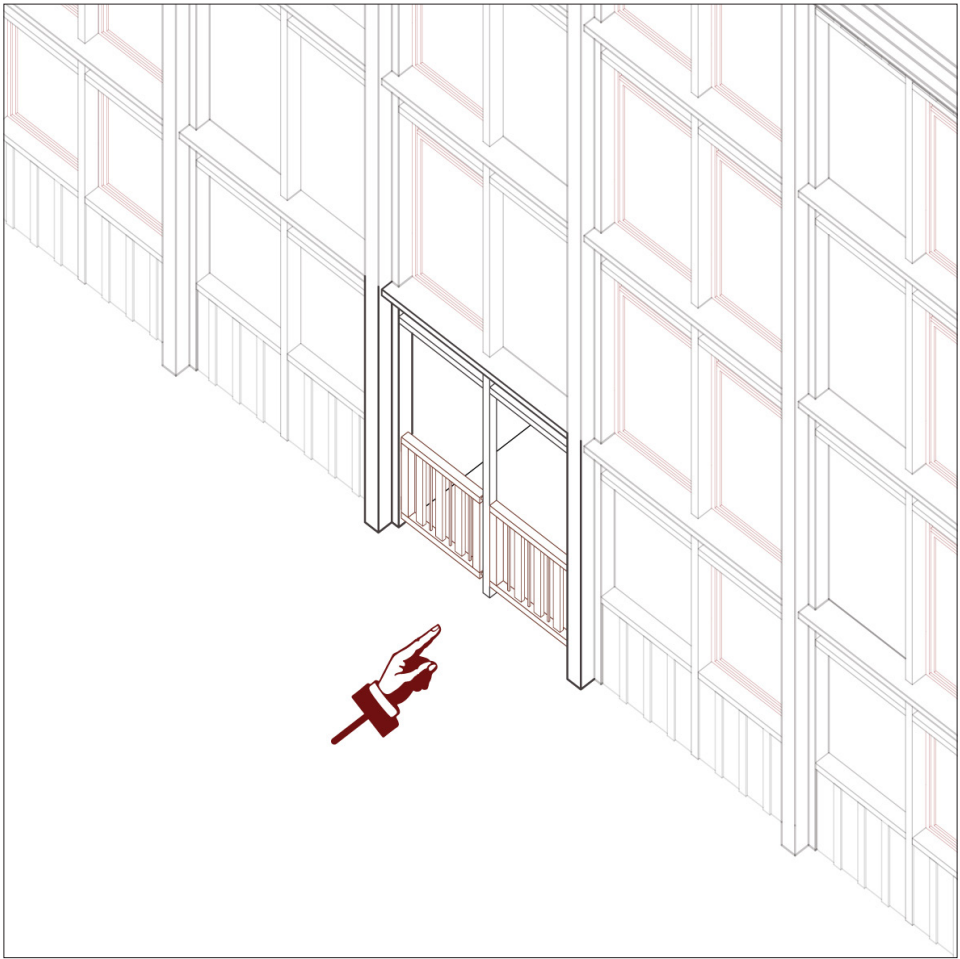


Passageways
Secondary Public



Passageways

Private Tunnels

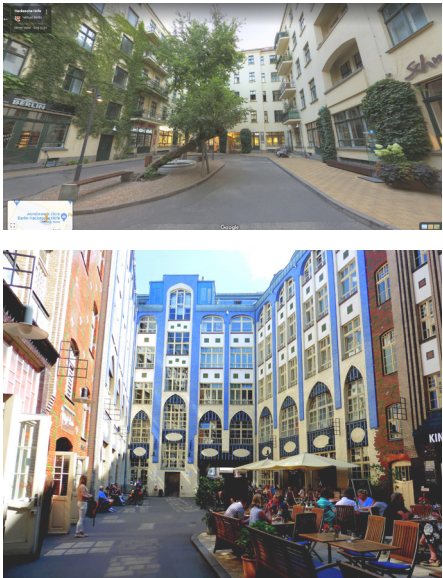
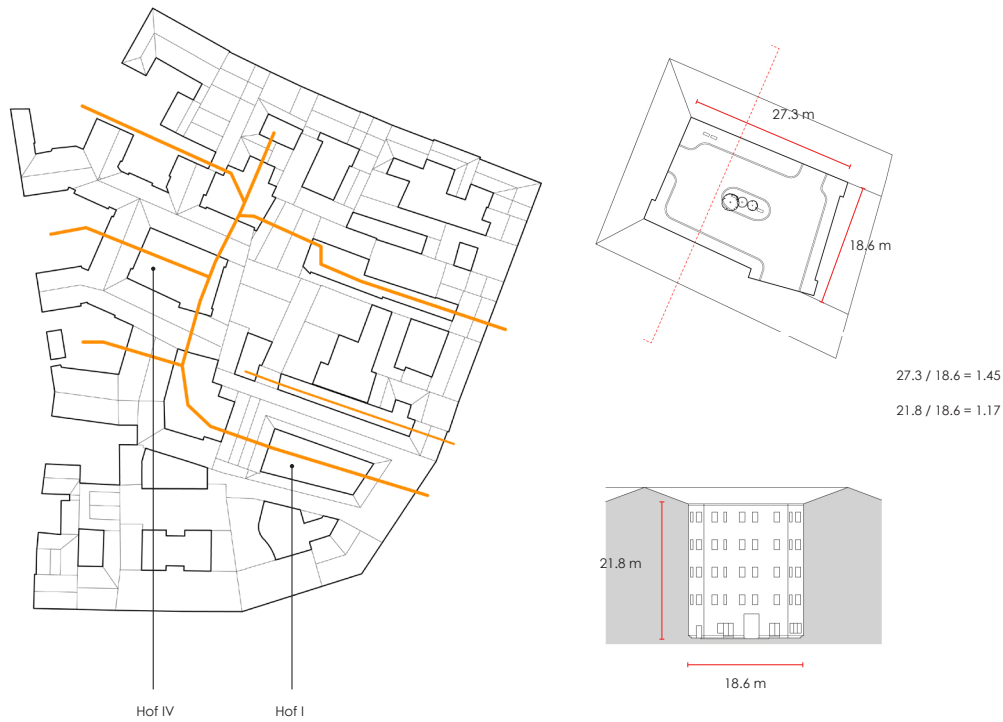


Passageways

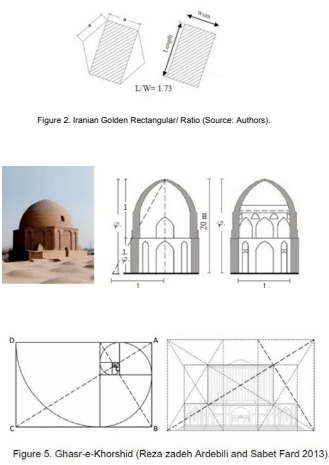
Private Doors



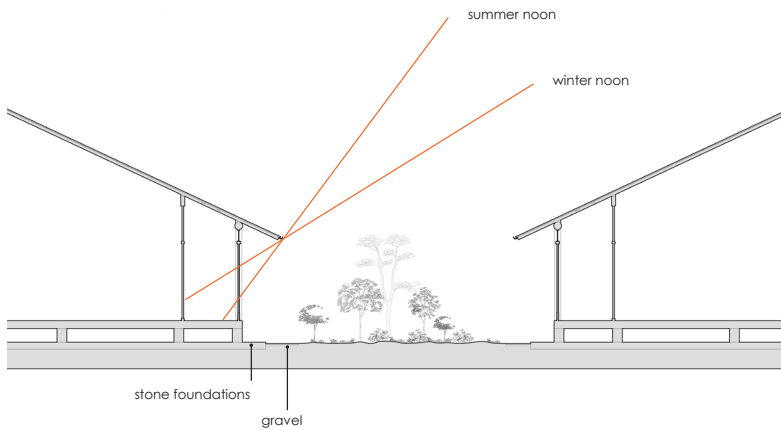
Hackesche Höfe
Berlin



residential courtyards
Marakesh



Former Kawasaki Residence
Kyoto



Plaça Reial
Barcelona



Franz Liszt
Piano Sonata in B minor

Sotto voce



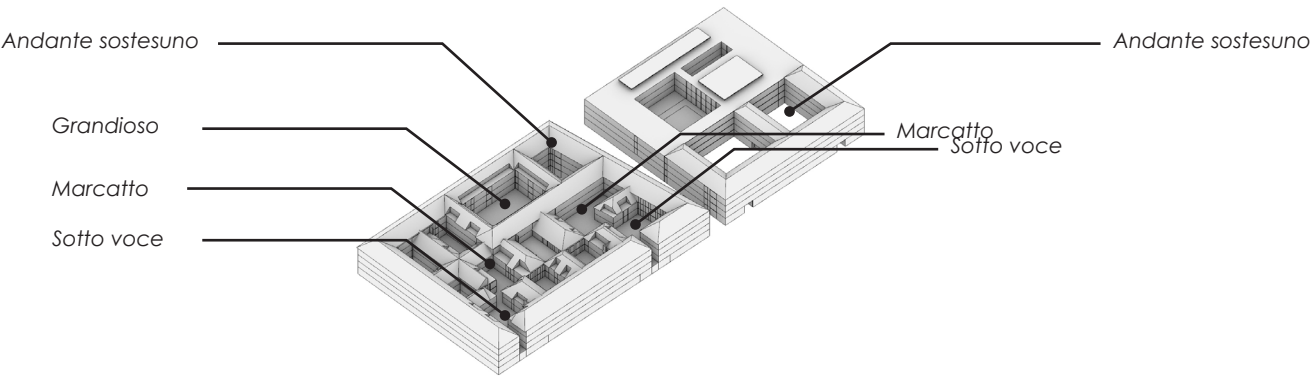
Marcatto



Grandioso



Andante sostesuno



Entrance from the street



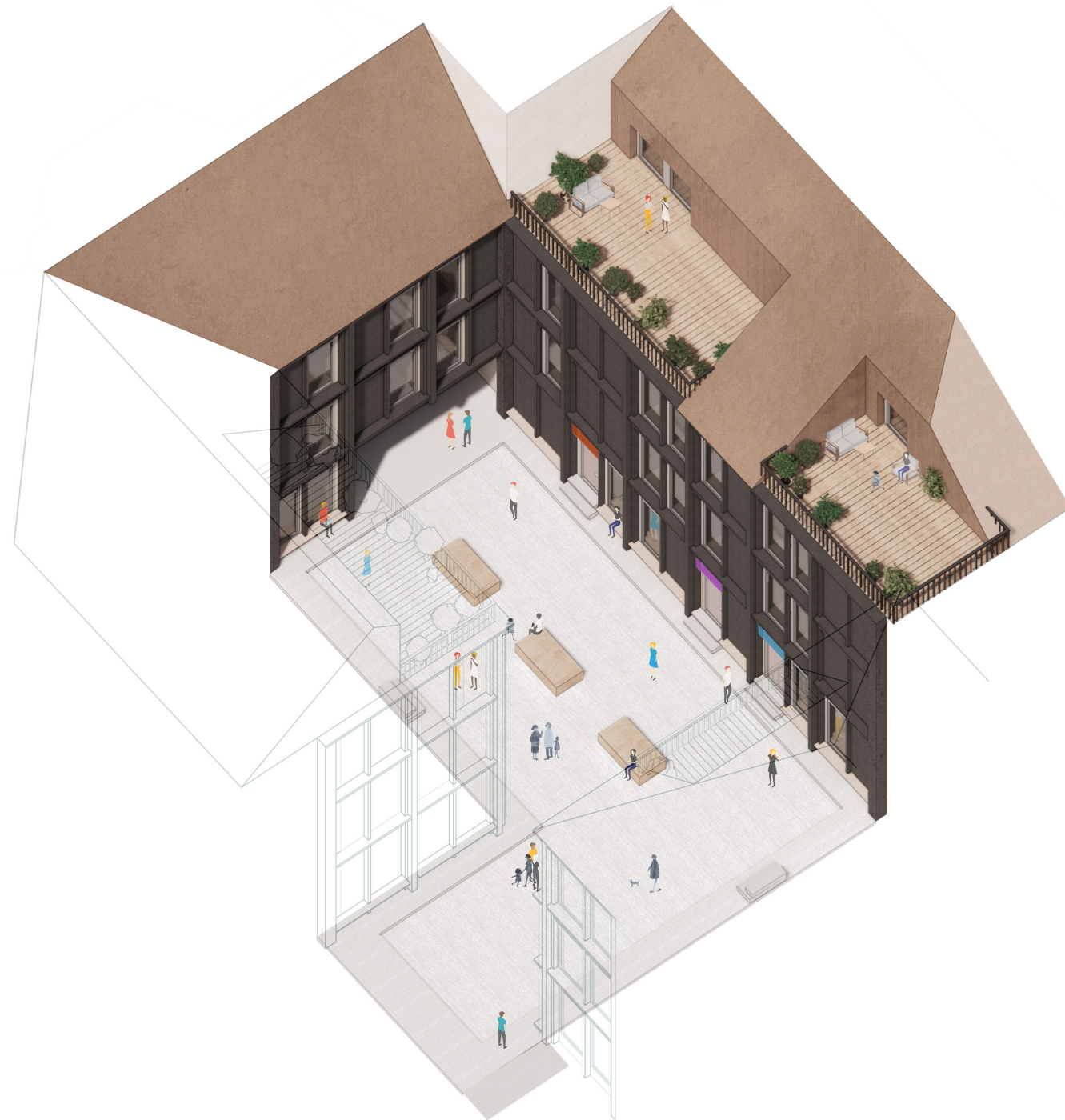
South block
south-eastern public courtyard



South block
north-eastern public courtyard



South block
south-central public courtyard



South block
north-central public courtyard



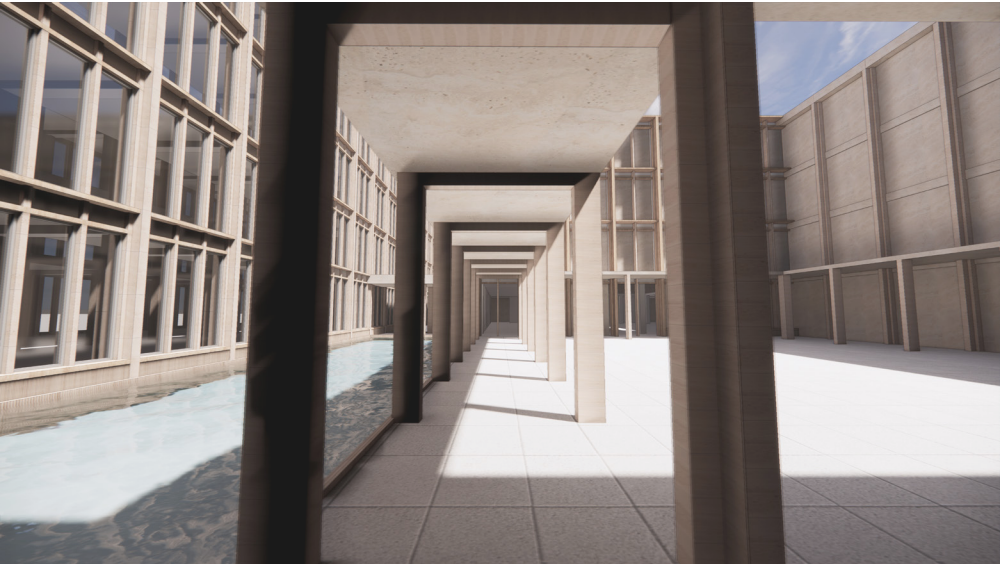
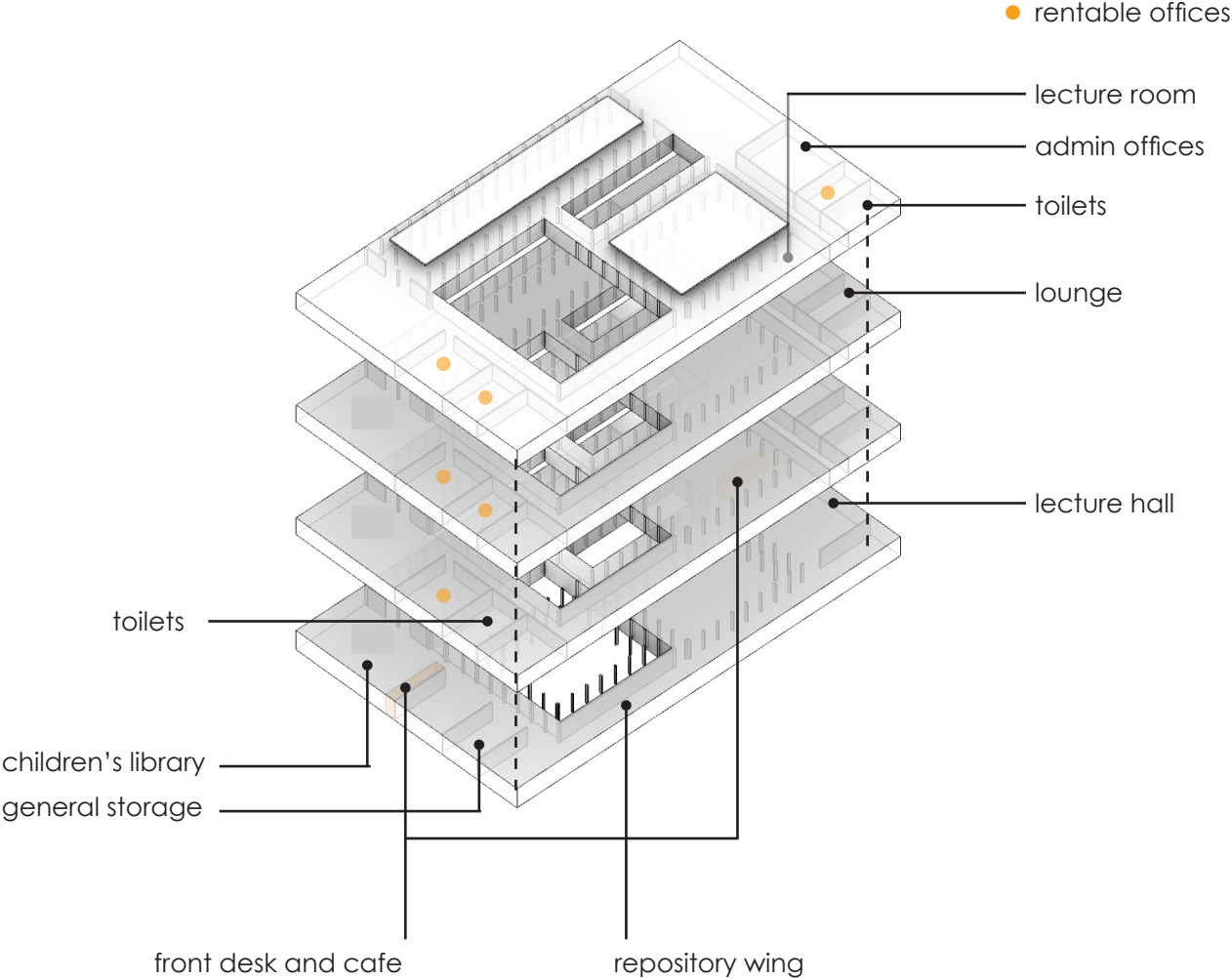
The Public Square



Southern public courtyard



Ground Floor Plan





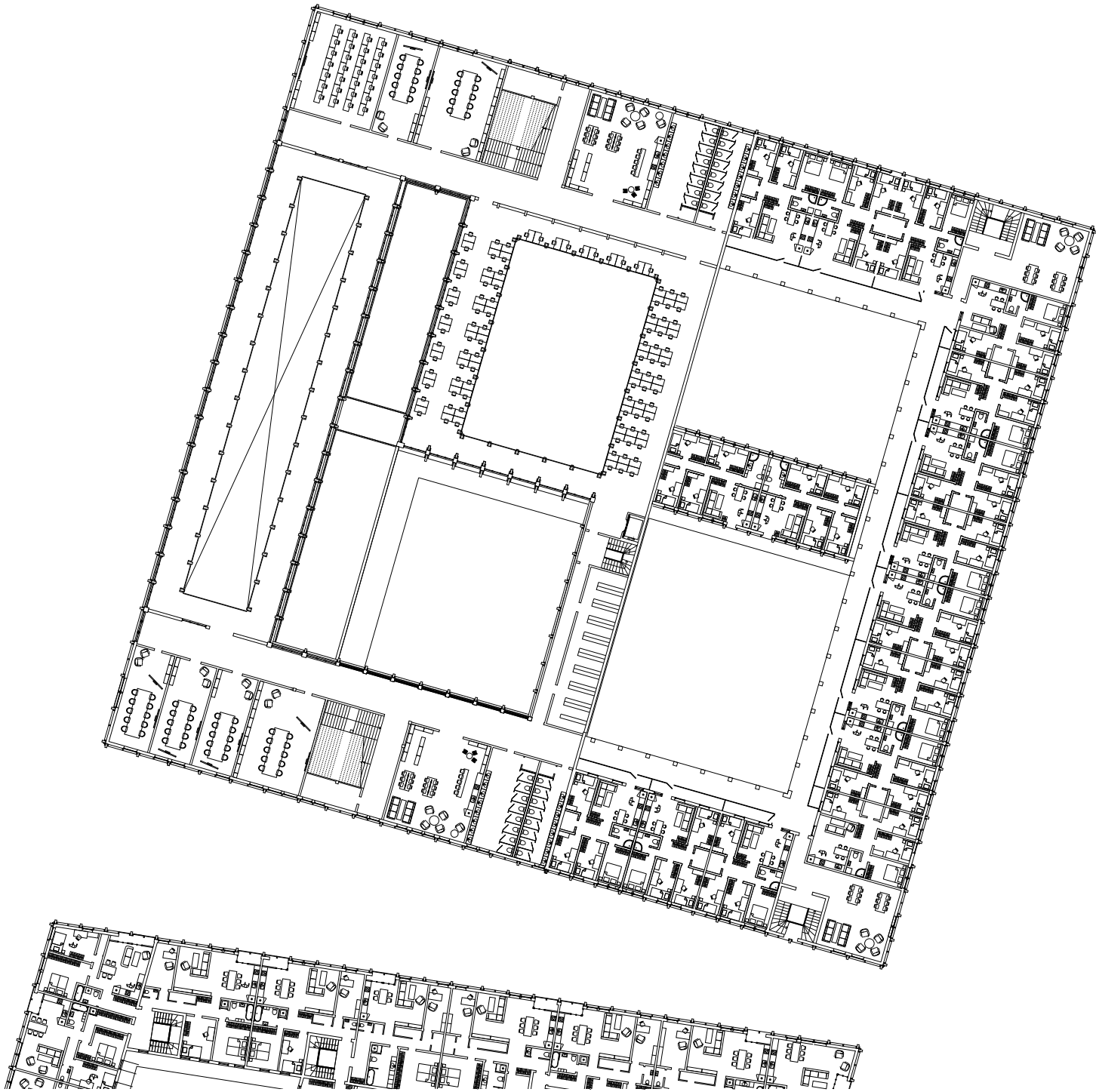
North block
south-eastern courtyard



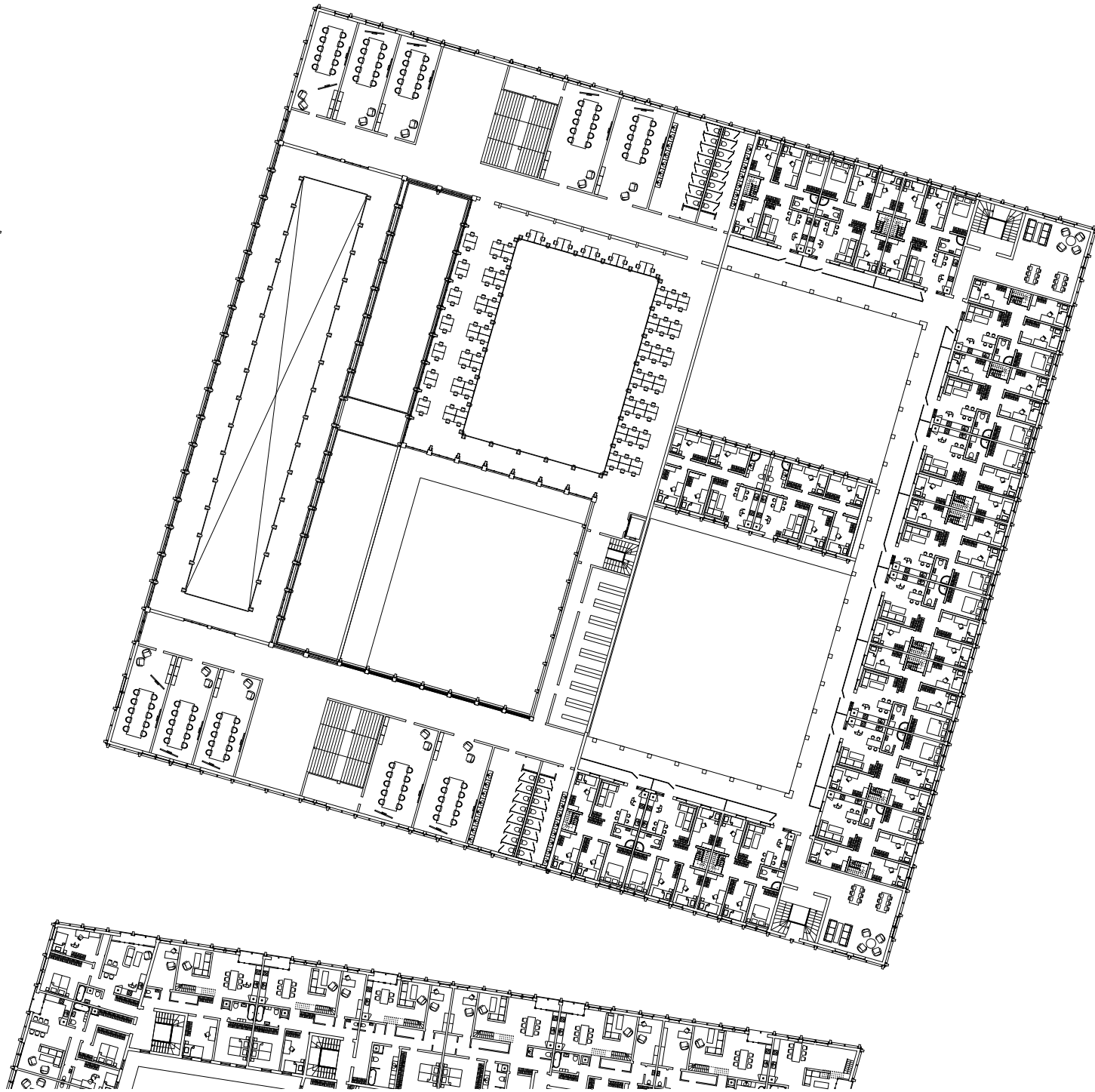
North block
north-eastern courtyard



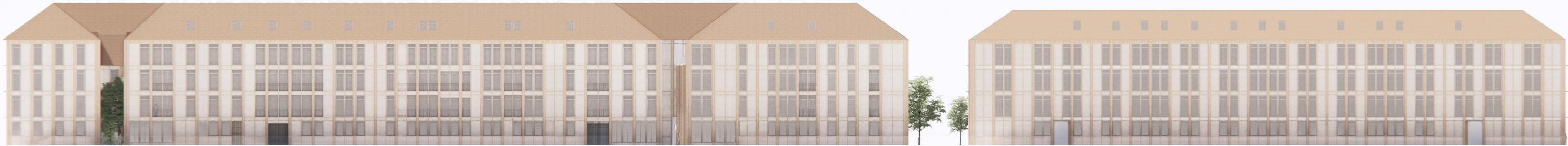
Second Floor Plan



Third Floor Plan



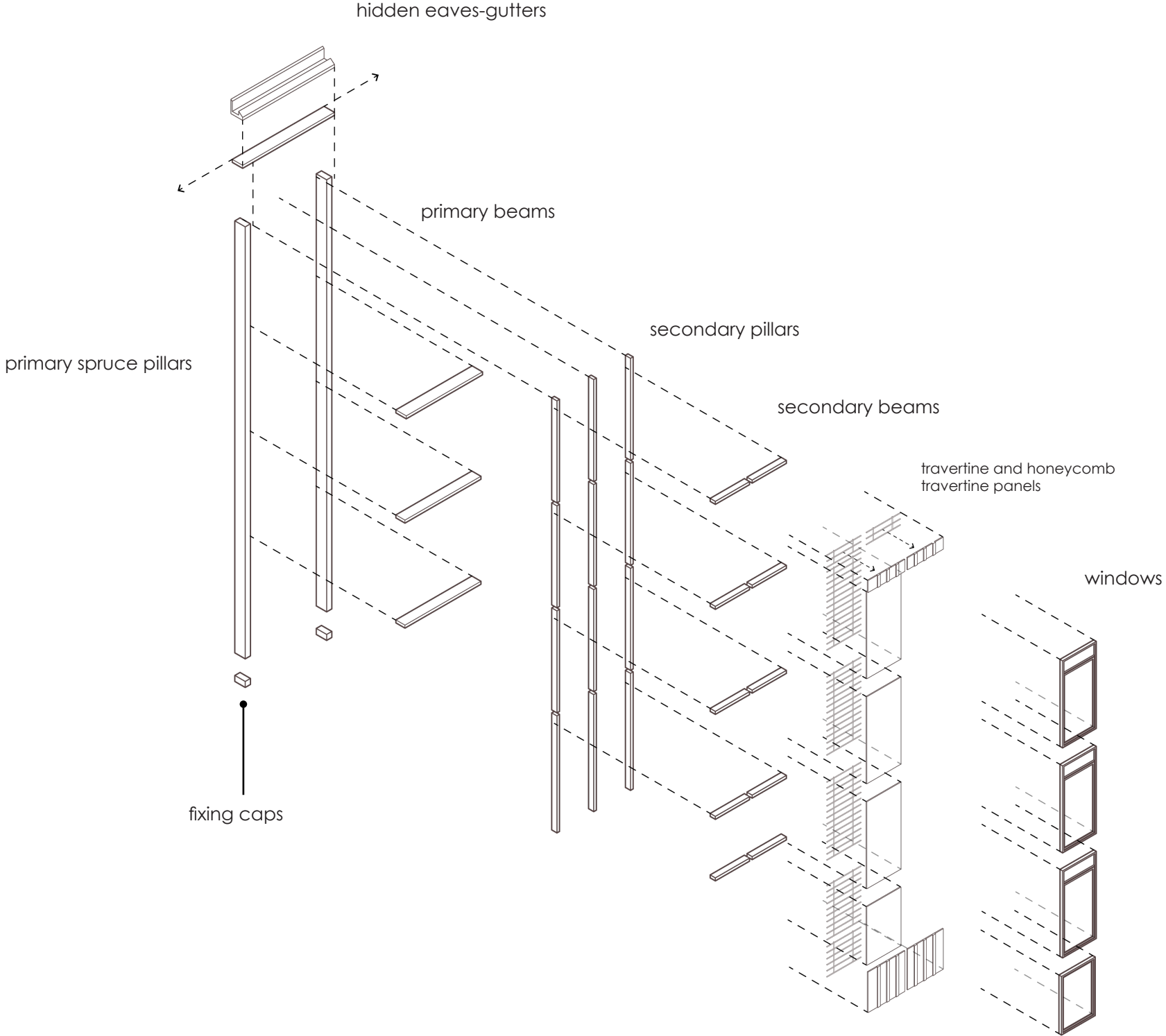
East Facade

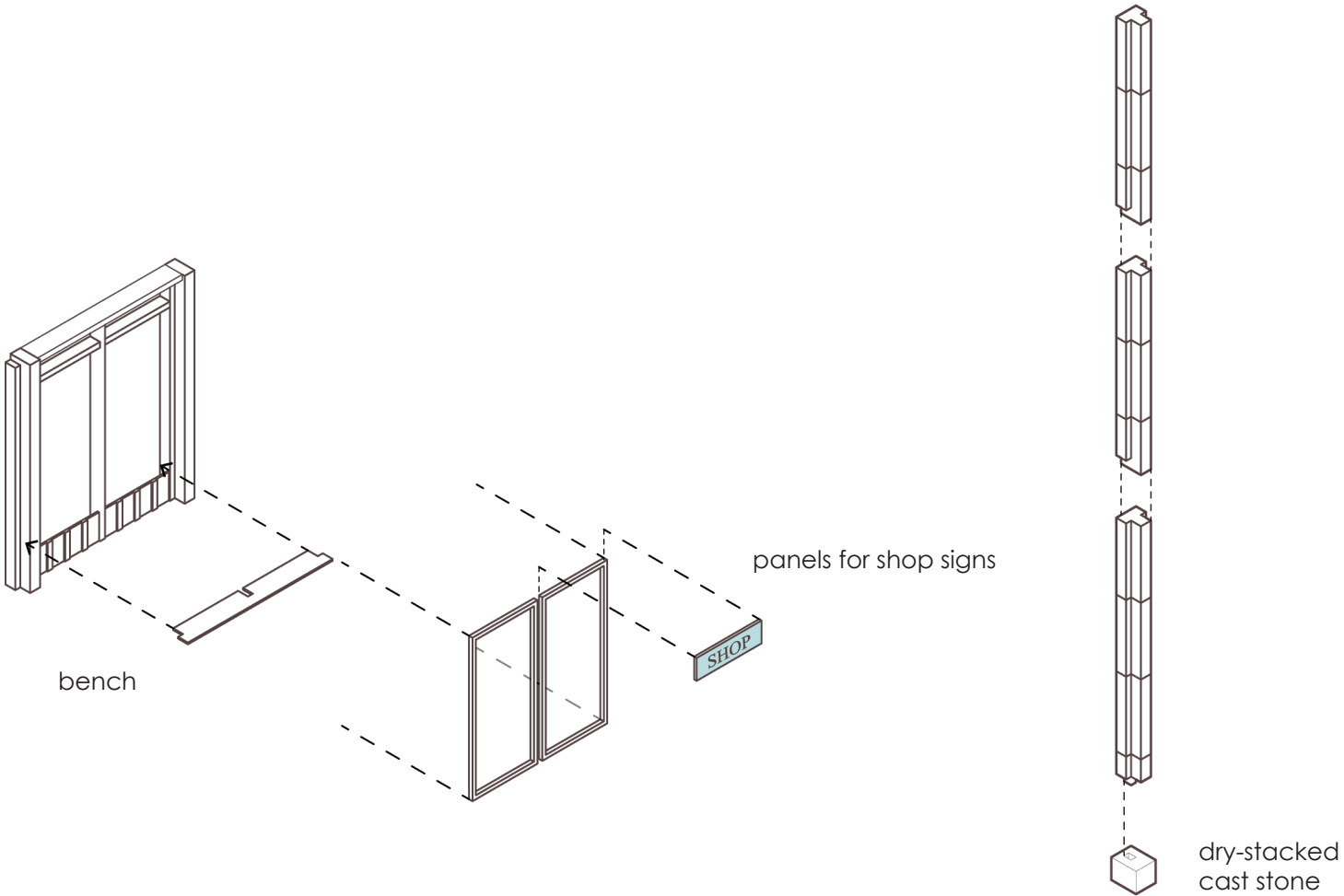
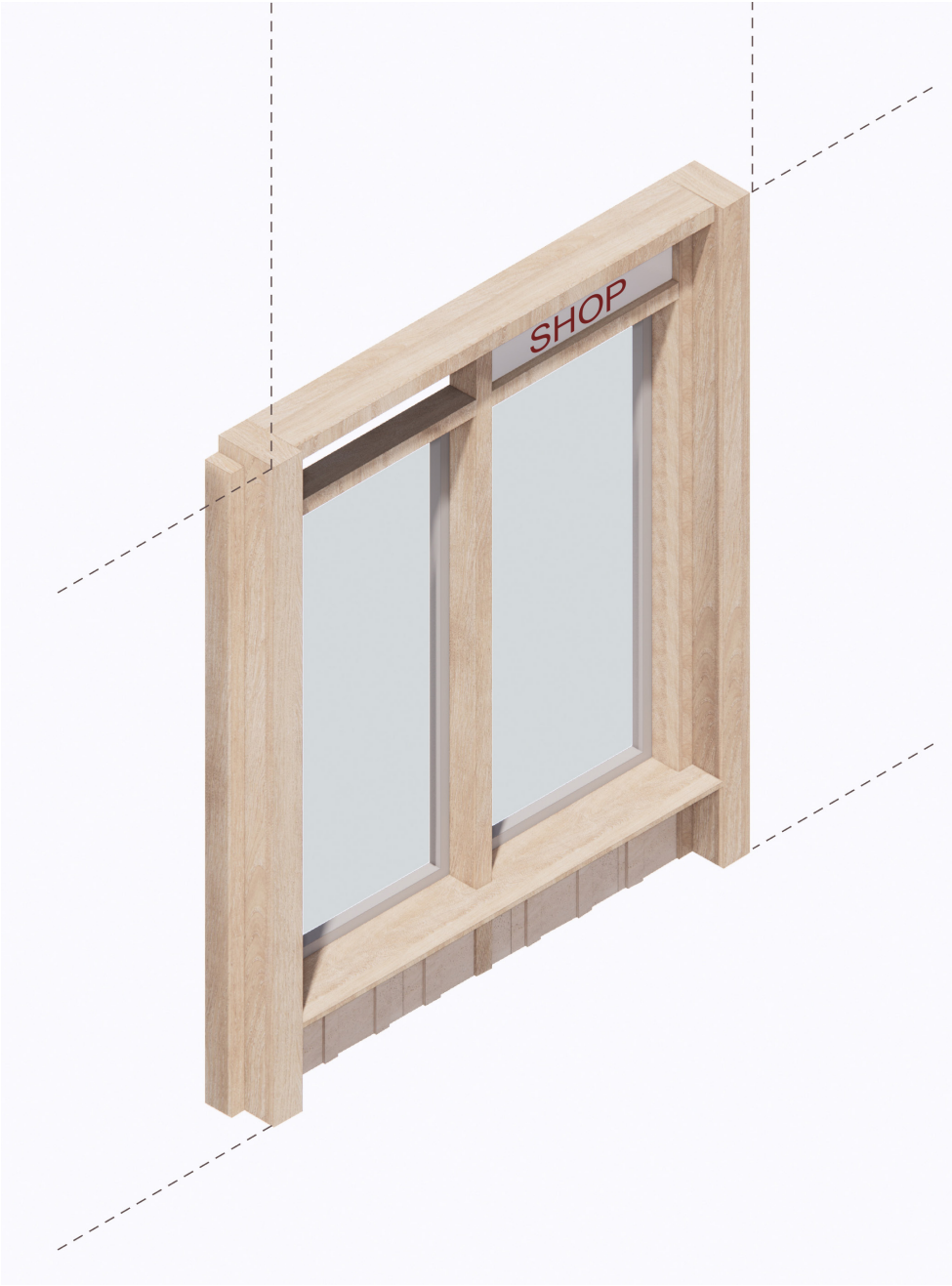


West Facade



Facade System

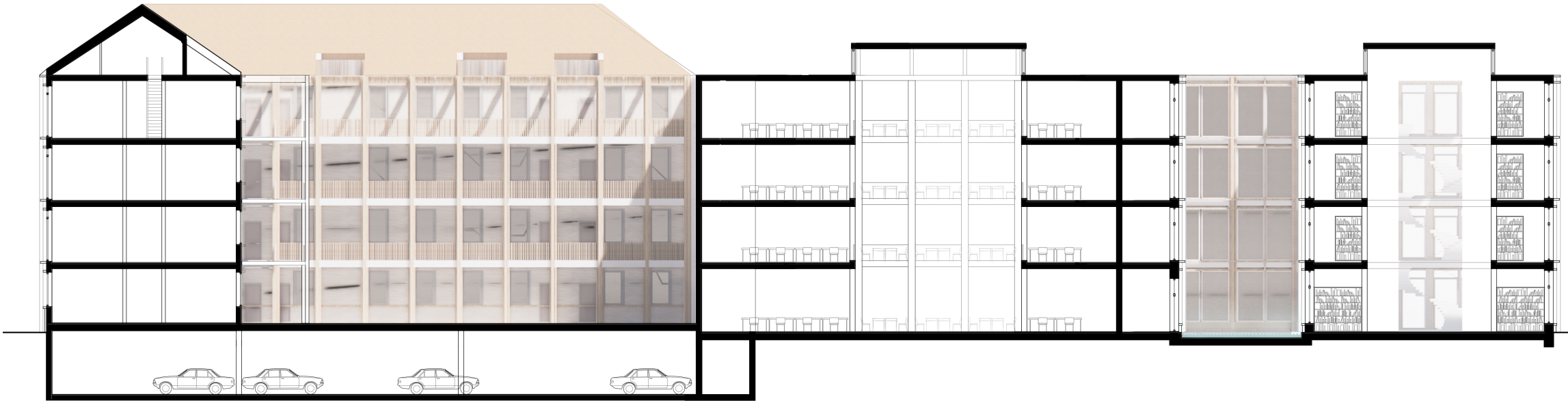
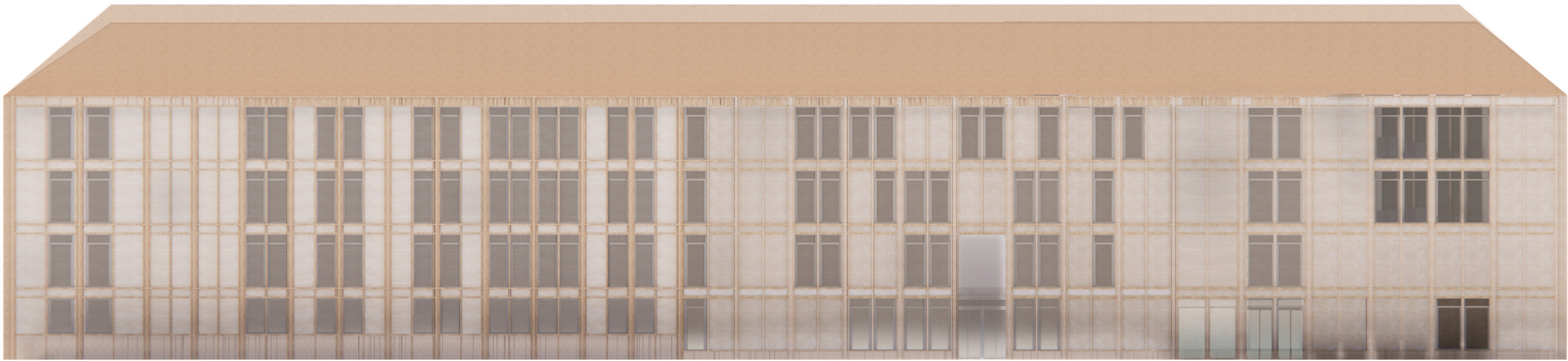




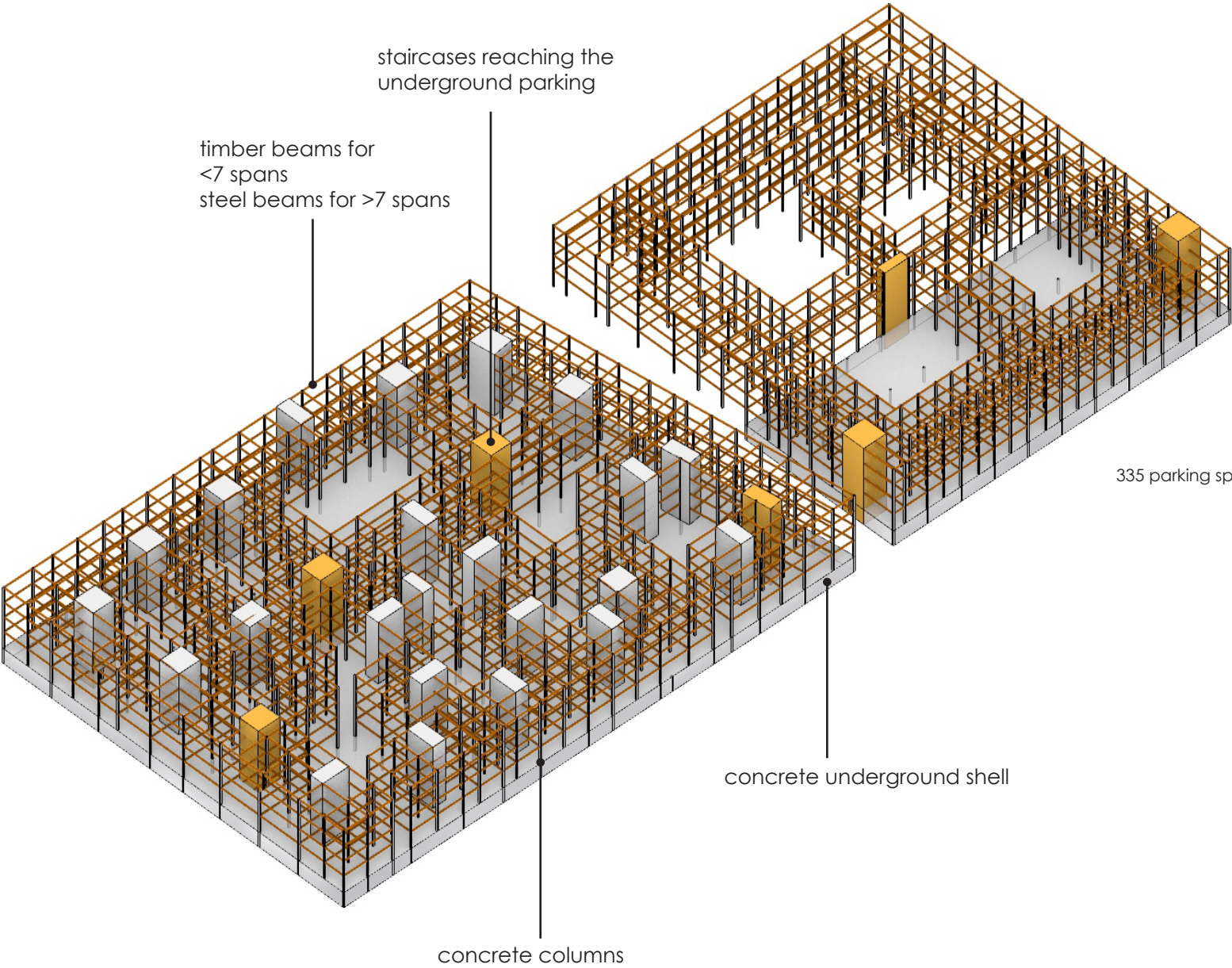
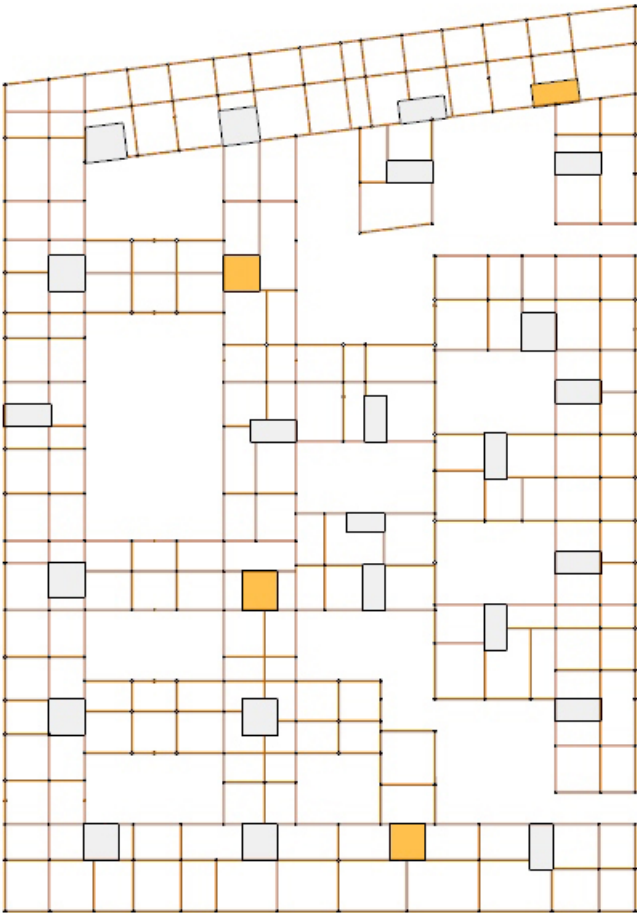
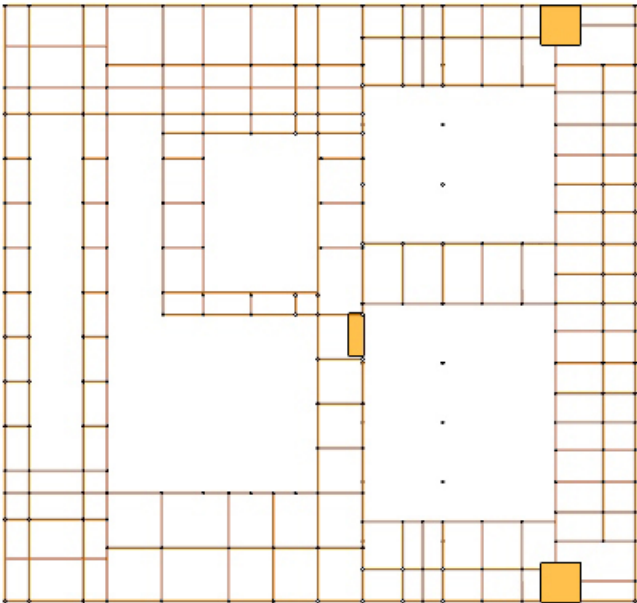
South Facade



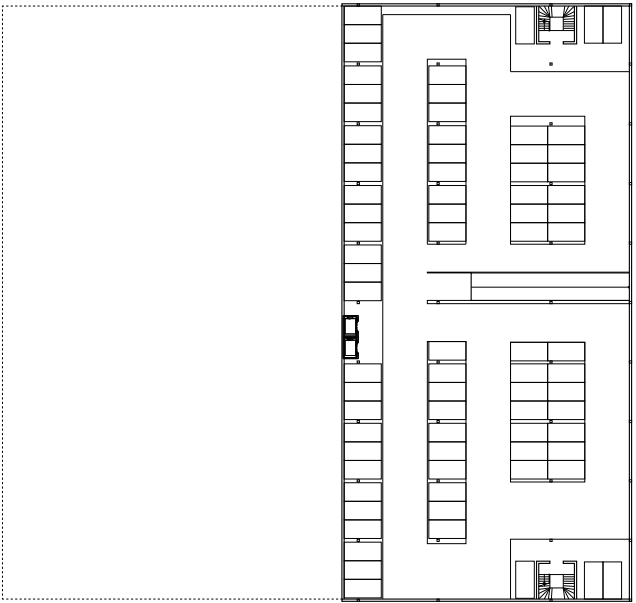
North Facade



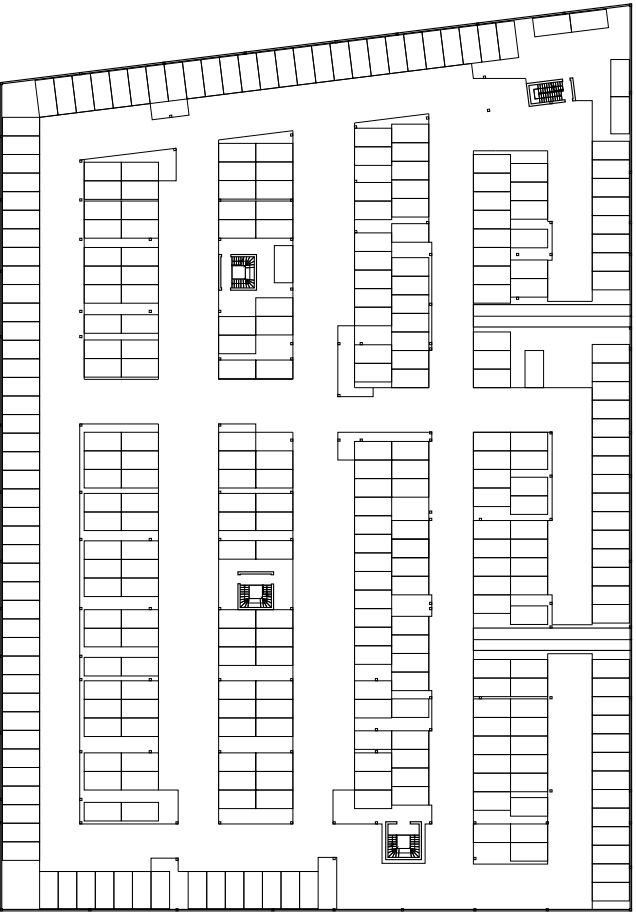
Structural Grid

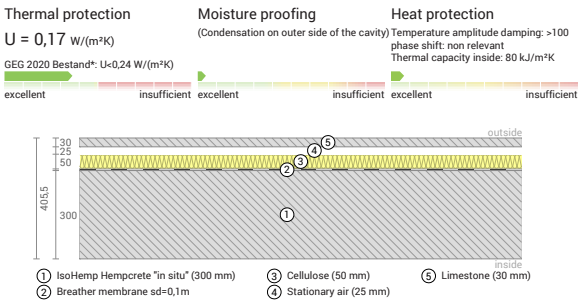
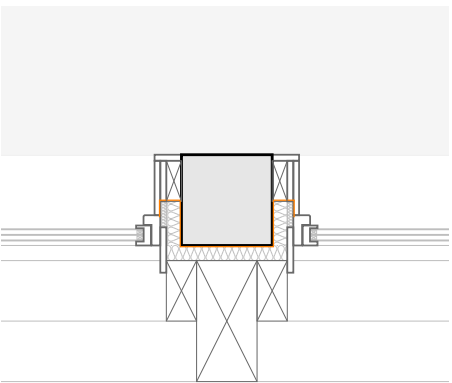
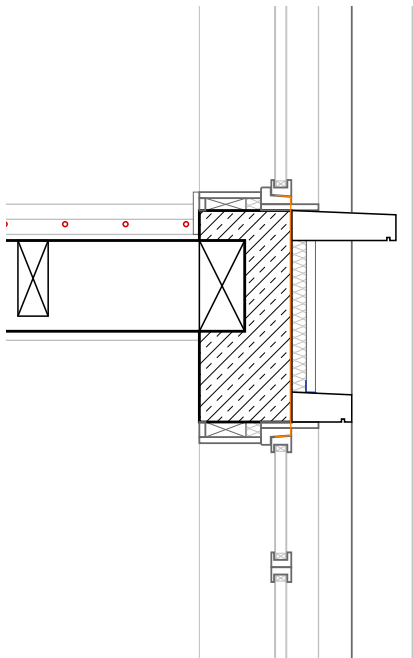
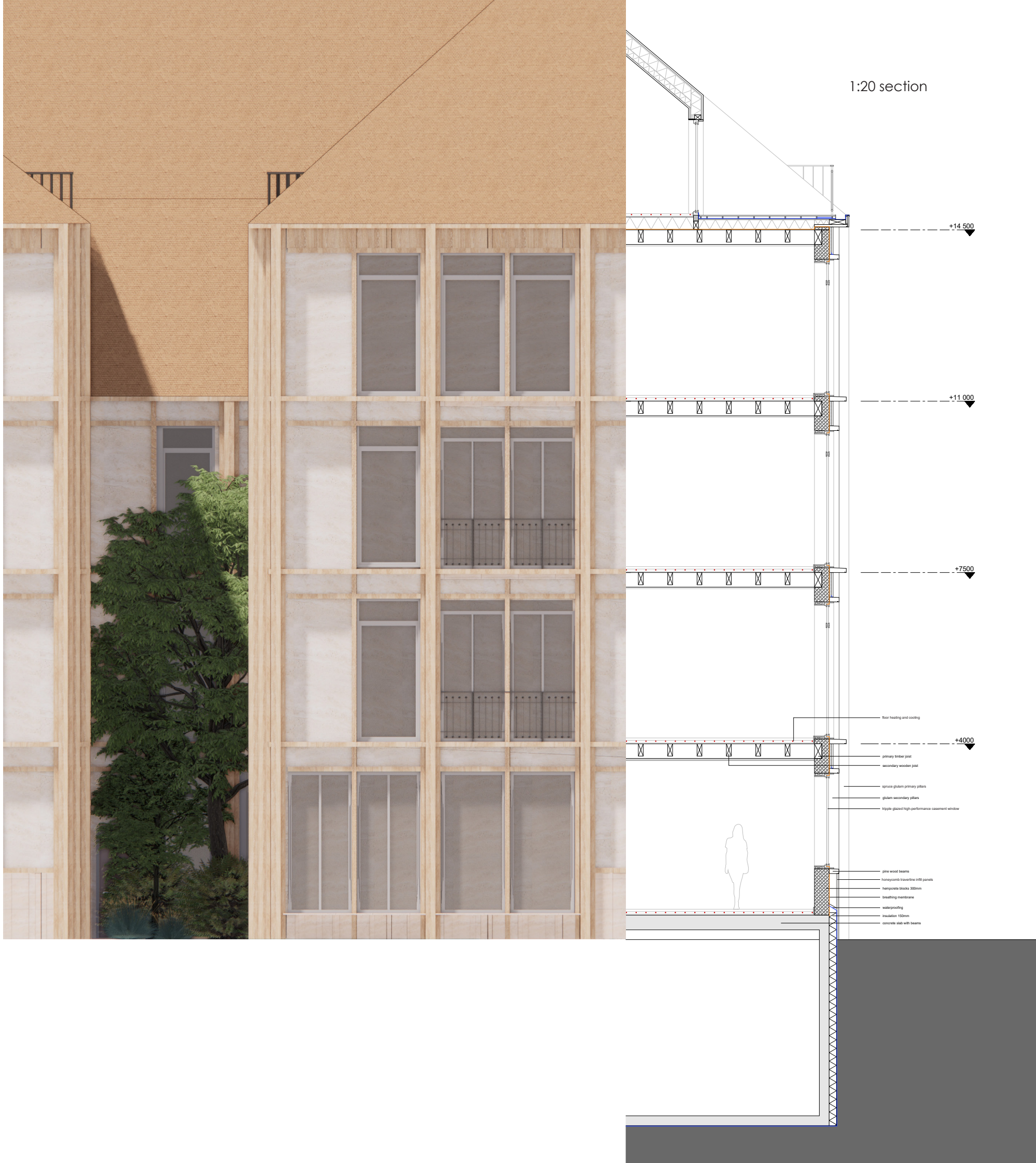


80 parking spots



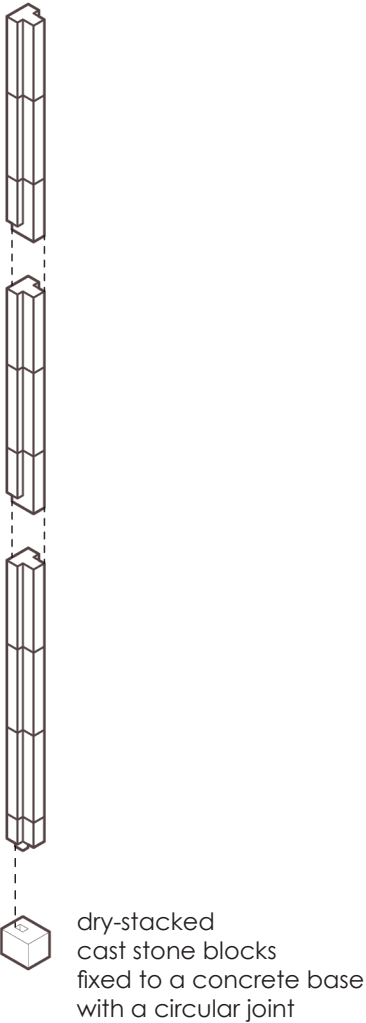
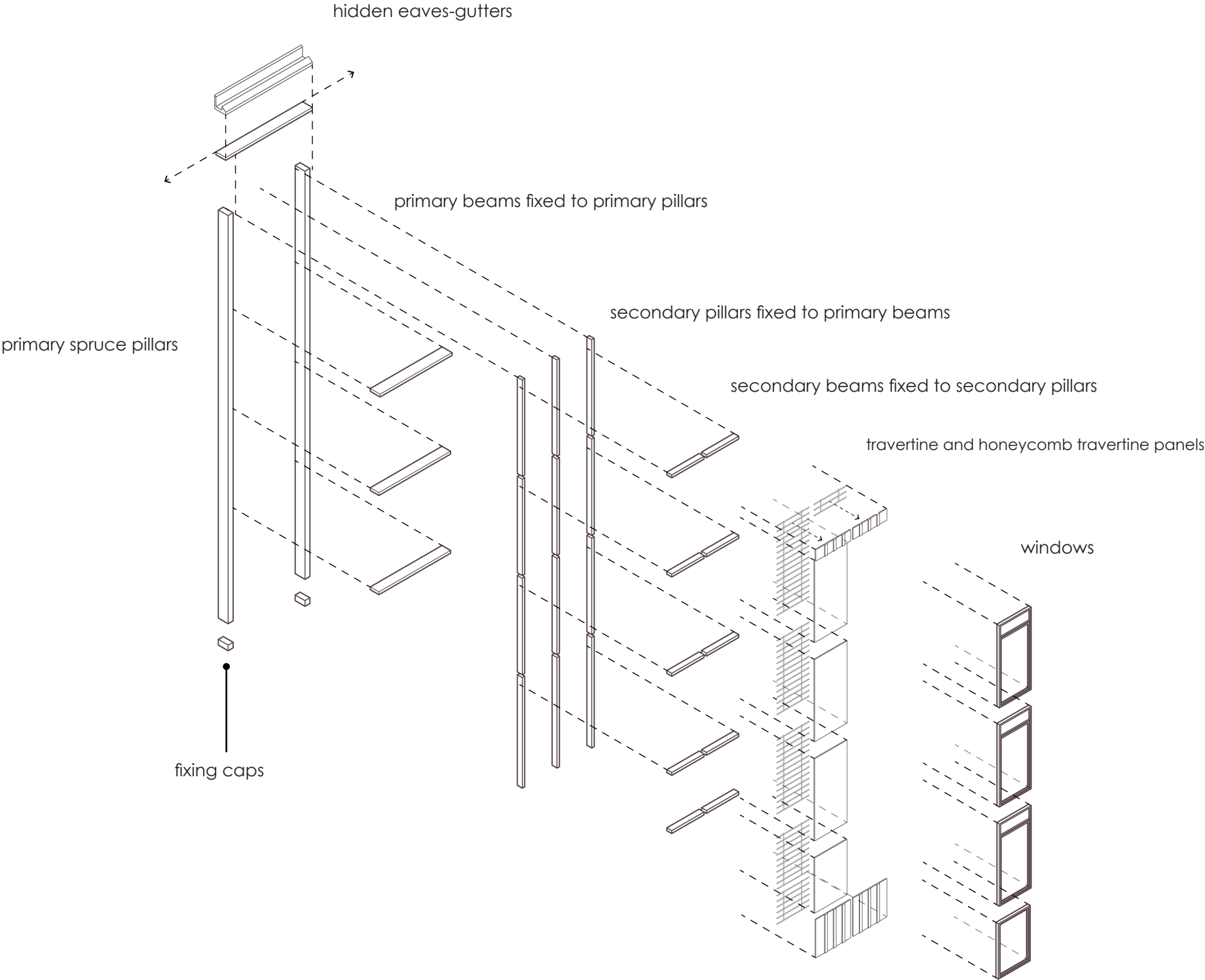
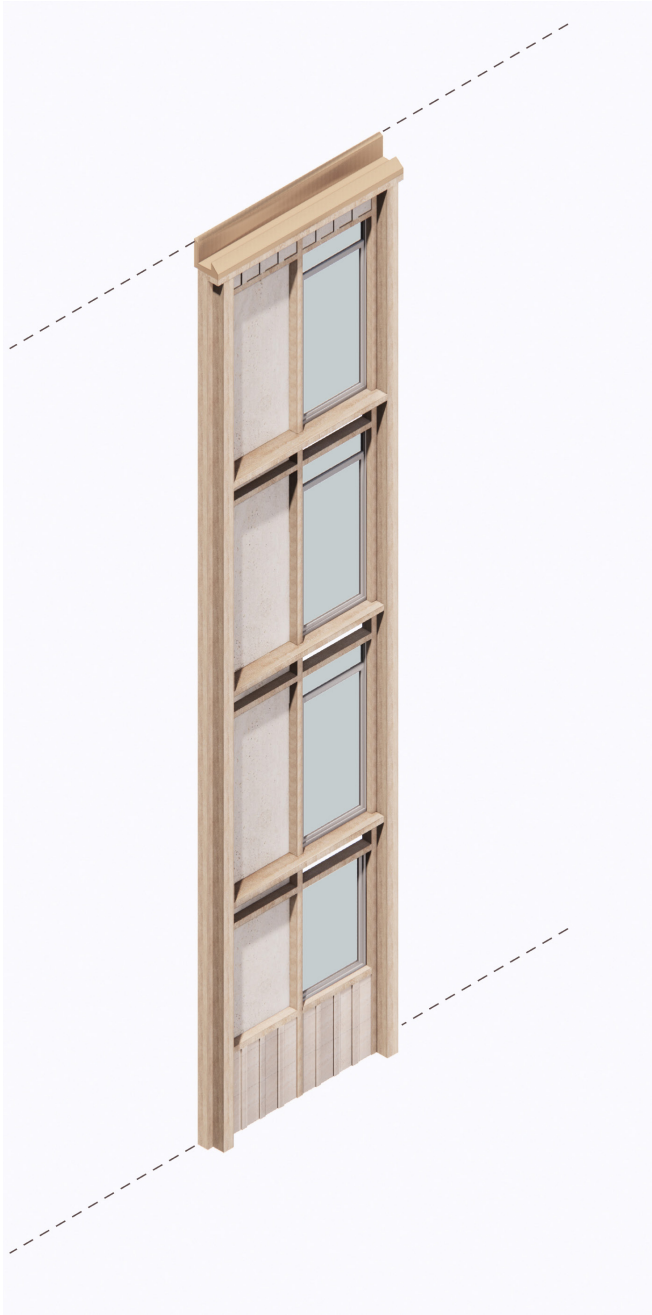
335 parking spots



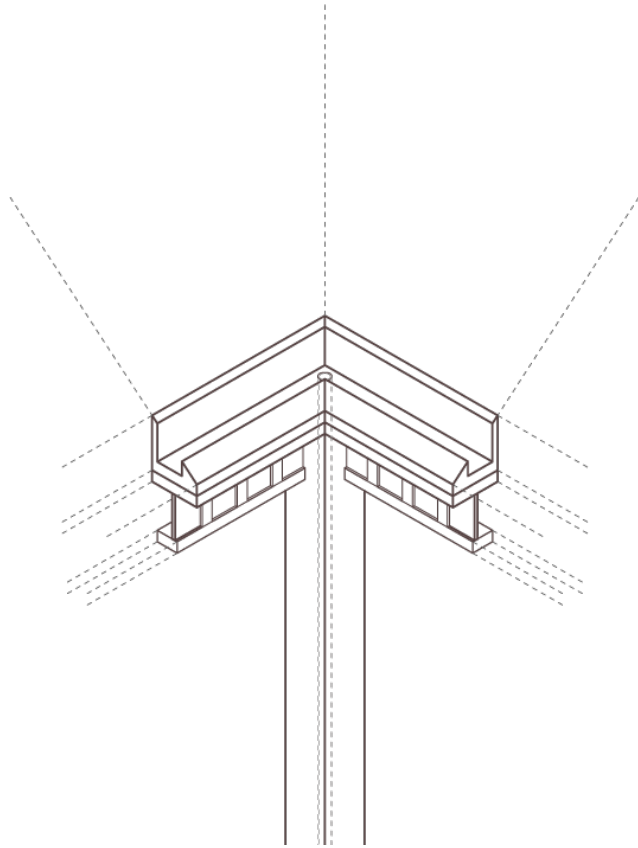


Thermal resistance $R_{\text{tot}} = 6,034 \text{ m}^2\text{K/W}$
Heat transfer coefficient $U = 1/R_{\text{tot}} = 0,17 \text{ W/(m}^2\text{K)}$

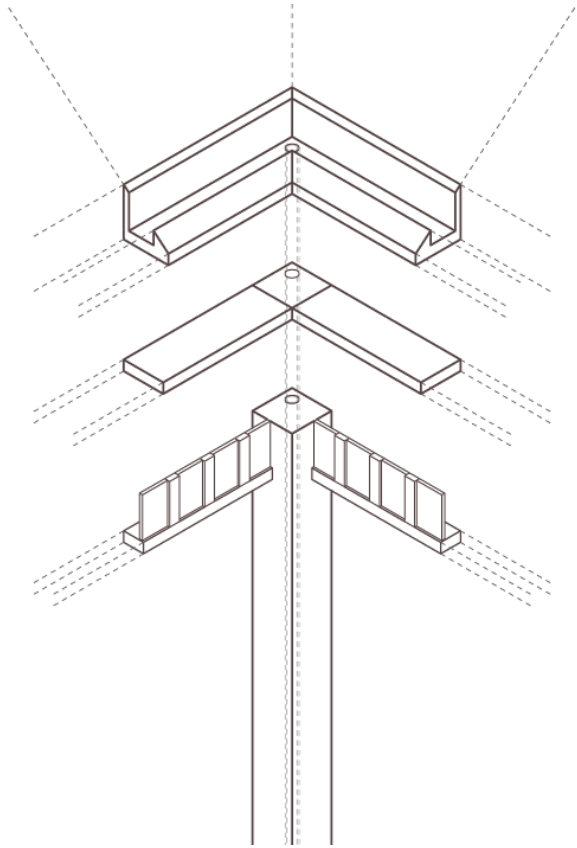
Facade System



Concave corner detail



eaves gutters hidden within the roof slope



gutter hidden within the corner piece

Convex corner detail

