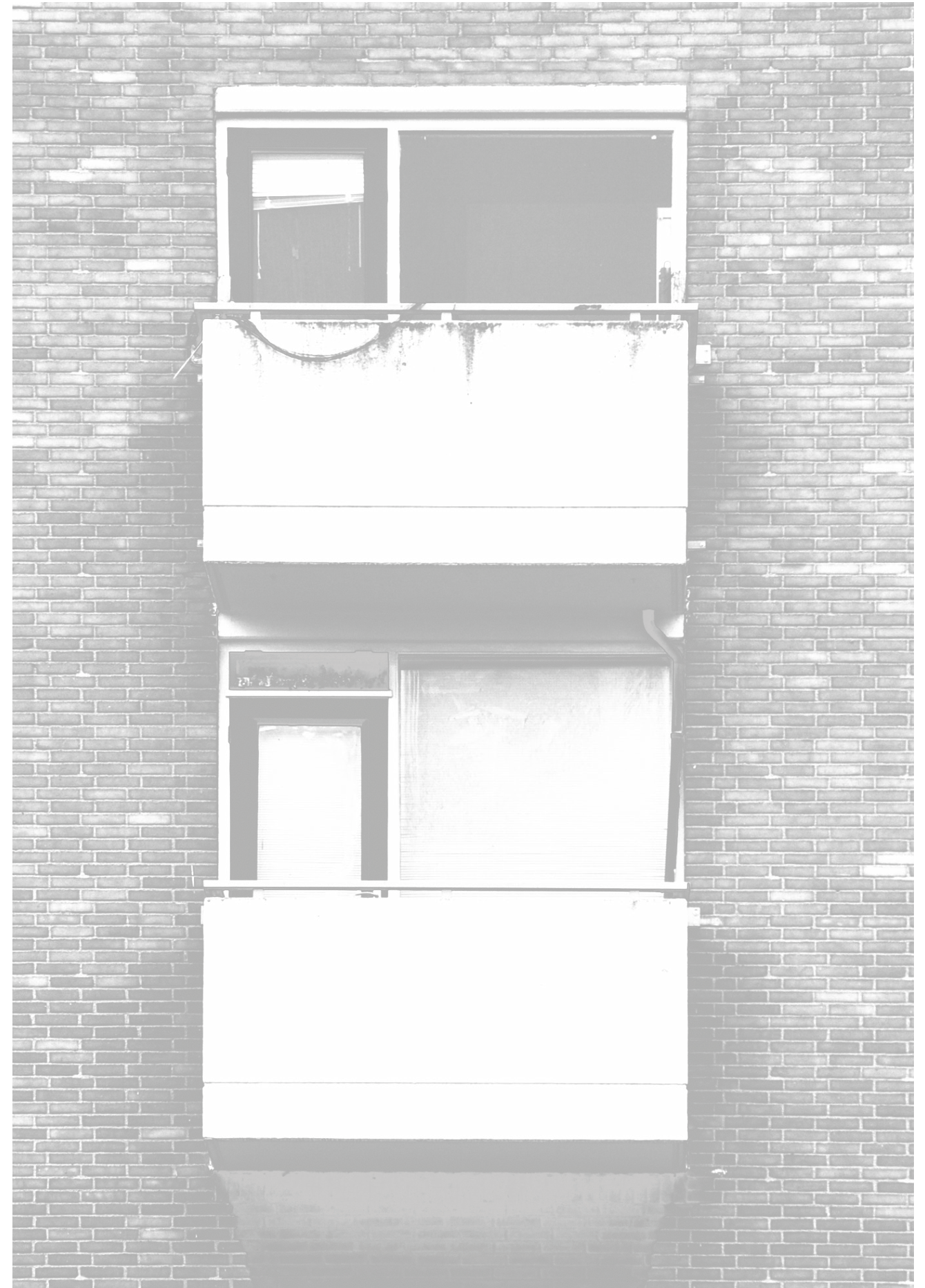


Transforming Collectivity

Reimagining living together in Westwijk

Advanced Housing Design:
Ecologies of Inclusion

P5 Victor Loop
28-06-2024





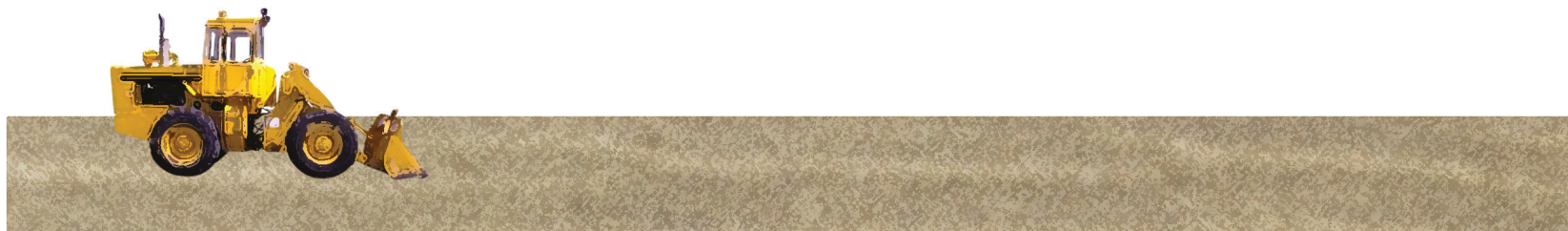


Vlaardingencultuur



Cultural landscape

Vlaardingencultuur



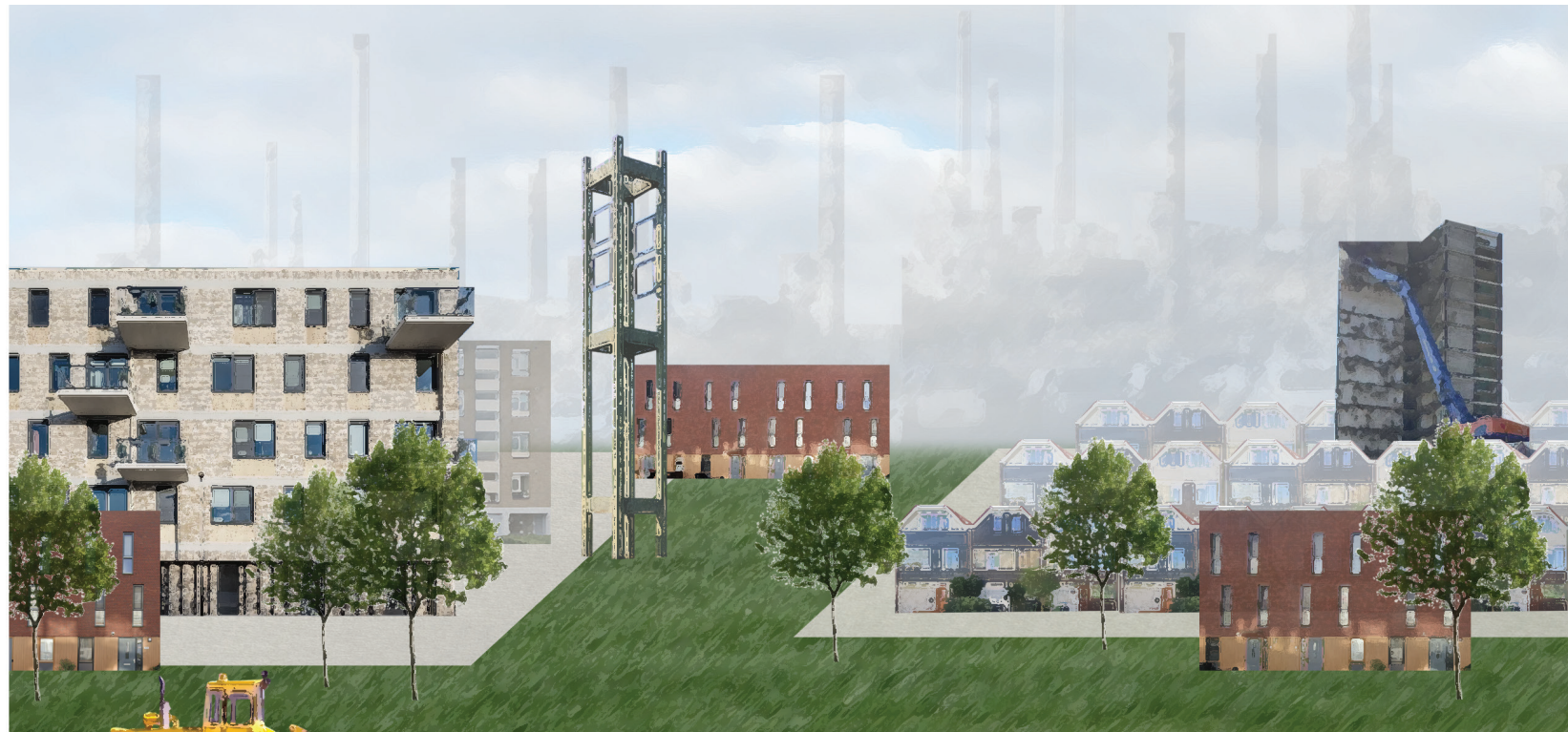
Tabula rasa



Cultural landscape



Vlaardingencultuur



Vlaardingen Westwijk
2024



Tabula rasa



Cultural landscape



Vlaardingencultuur



Vlaardingen Westwijk
2024



Tabula rasa



Cultural landscape



Vlaardingencultuur

Housing cooperative:

‘Autonomous organization of people voluntarily uniting to commit to their common wishes and ambitions relating to living, by starting a non-profit business that they own together and control democratically.’

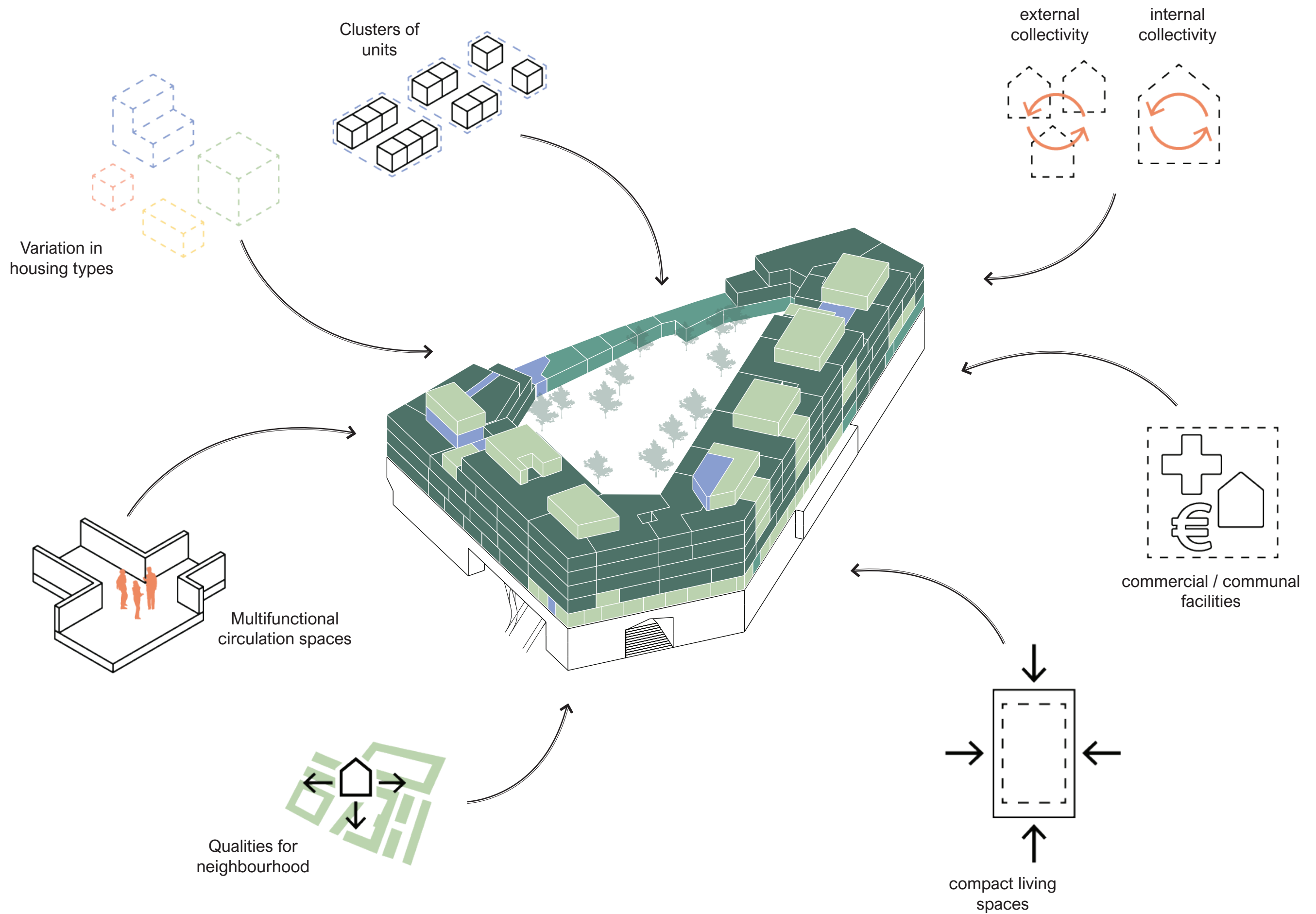
Translated from Operatie Wooncoöperatie
by Lengkeek & Kuenzli, 2023

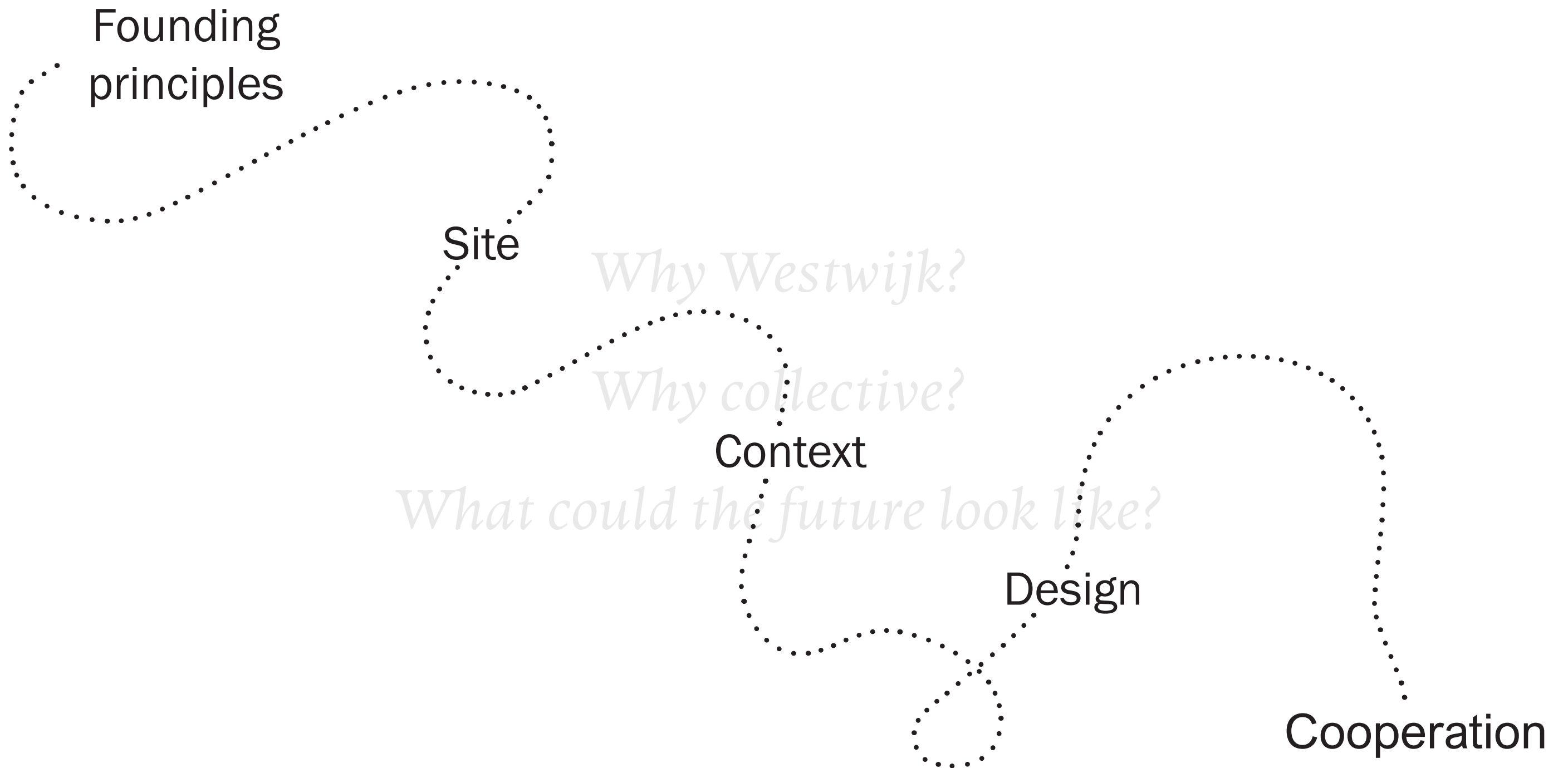
Kalkbreite, Zürich
Müller Sigrist Architekten



Warmbächli, Bern
BHSF Architekten









Lebensmittel-Verwertung, Lebensmittel- und Lebensmittel-Produktion

Lebensmittel-Verwertung, Lebensmittel- und Lebensmittel-Produktion

Produkt	Produkt-Gruppe	Lebensmittel-Produktion	Lebensmittel-Verwertung	Lebensmittel-Produktion
Produkt	Produkt-Gruppe	Lebensmittel-Produktion	Lebensmittel-Verwertung	Lebensmittel-Produktion
Produkt	Produkt-Gruppe	Lebensmittel-Produktion	Lebensmittel-Verwertung	Lebensmittel-Produktion
Produkt	Produkt-Gruppe	Lebensmittel-Produktion	Lebensmittel-Verwertung	Lebensmittel-Produktion
Produkt	Produkt-Gruppe	Lebensmittel-Produktion	Lebensmittel-Verwertung	Lebensmittel-Produktion

Produkt	Total: 100	Total: 100
Produkt	Total: 100	Total: 100
Produkt	Total: 100	Total: 100



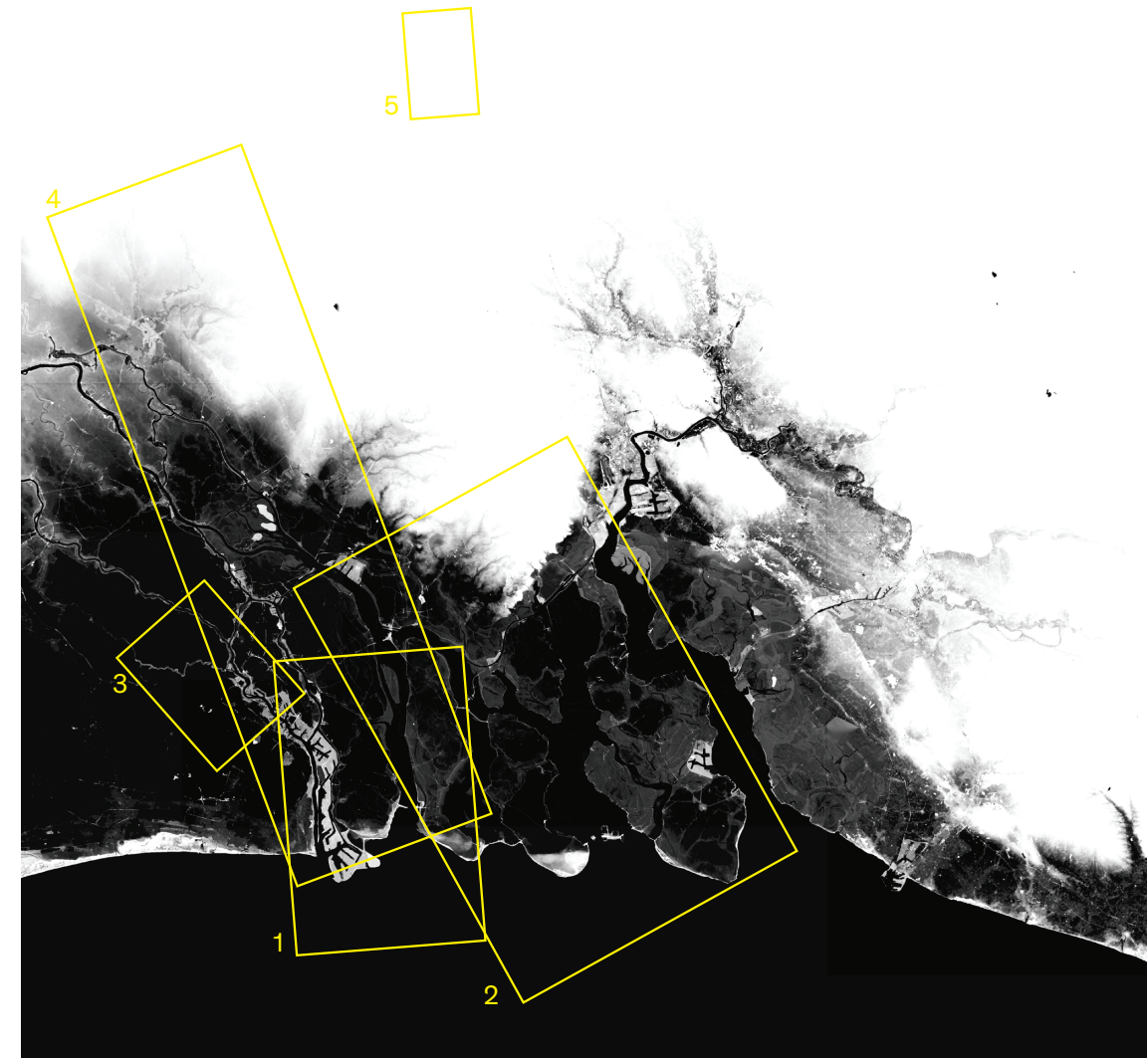
(Genossenschaft Warmbächli)

Founding principles

Housing crisis



Sustainable urbanity



Need for density





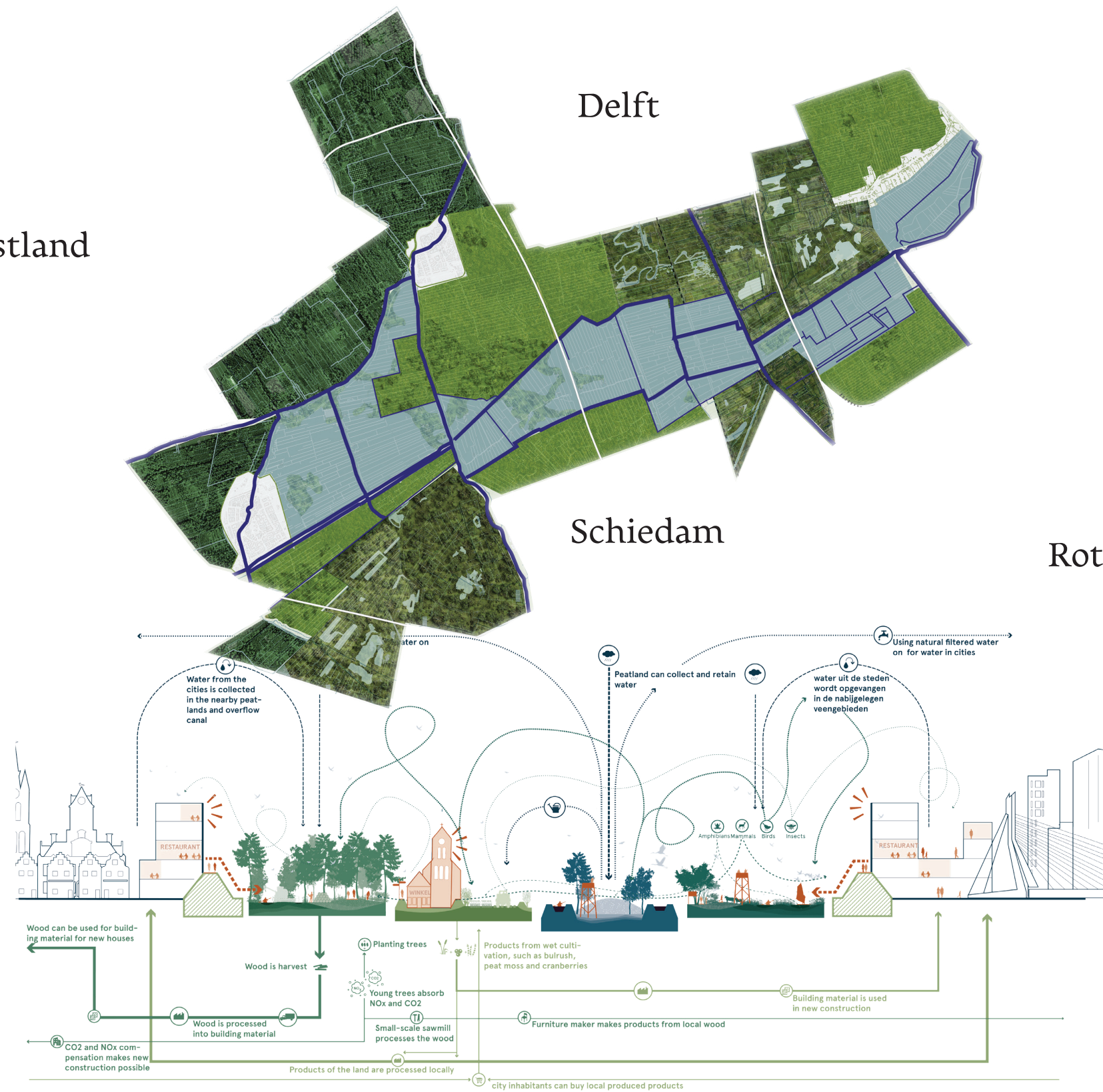
The Hague

Delft

Westland

Schiedam

Rotterdam



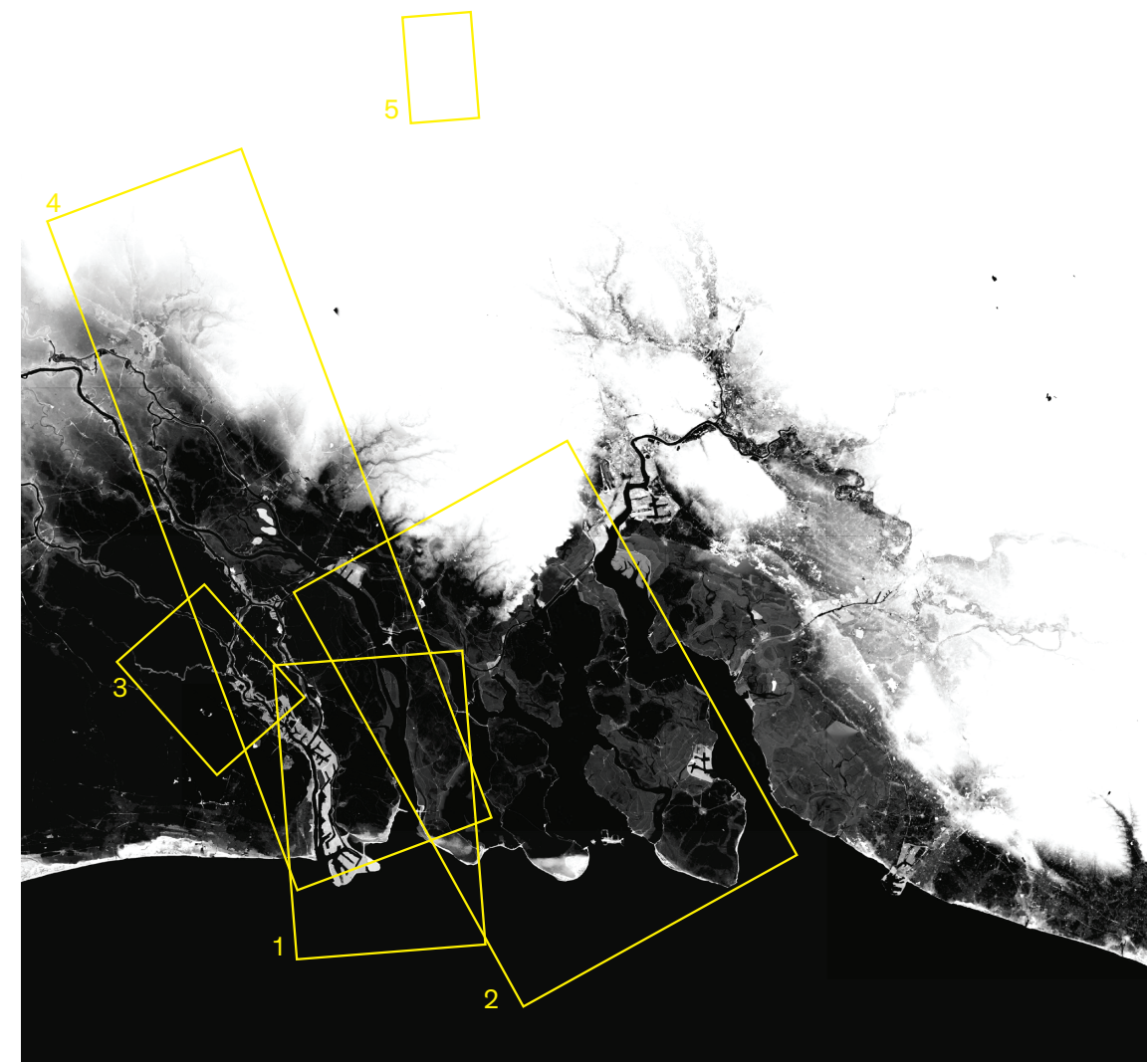
A map of the North Sea region, showing the coastlines of the United Kingdom, Ireland, the Netherlands, Germany, and Denmark. A shaded area in the southern North Sea, near the Dutch coast, indicates the location of the study area. A black cross marks a specific point within this shaded area.



Housing crisis



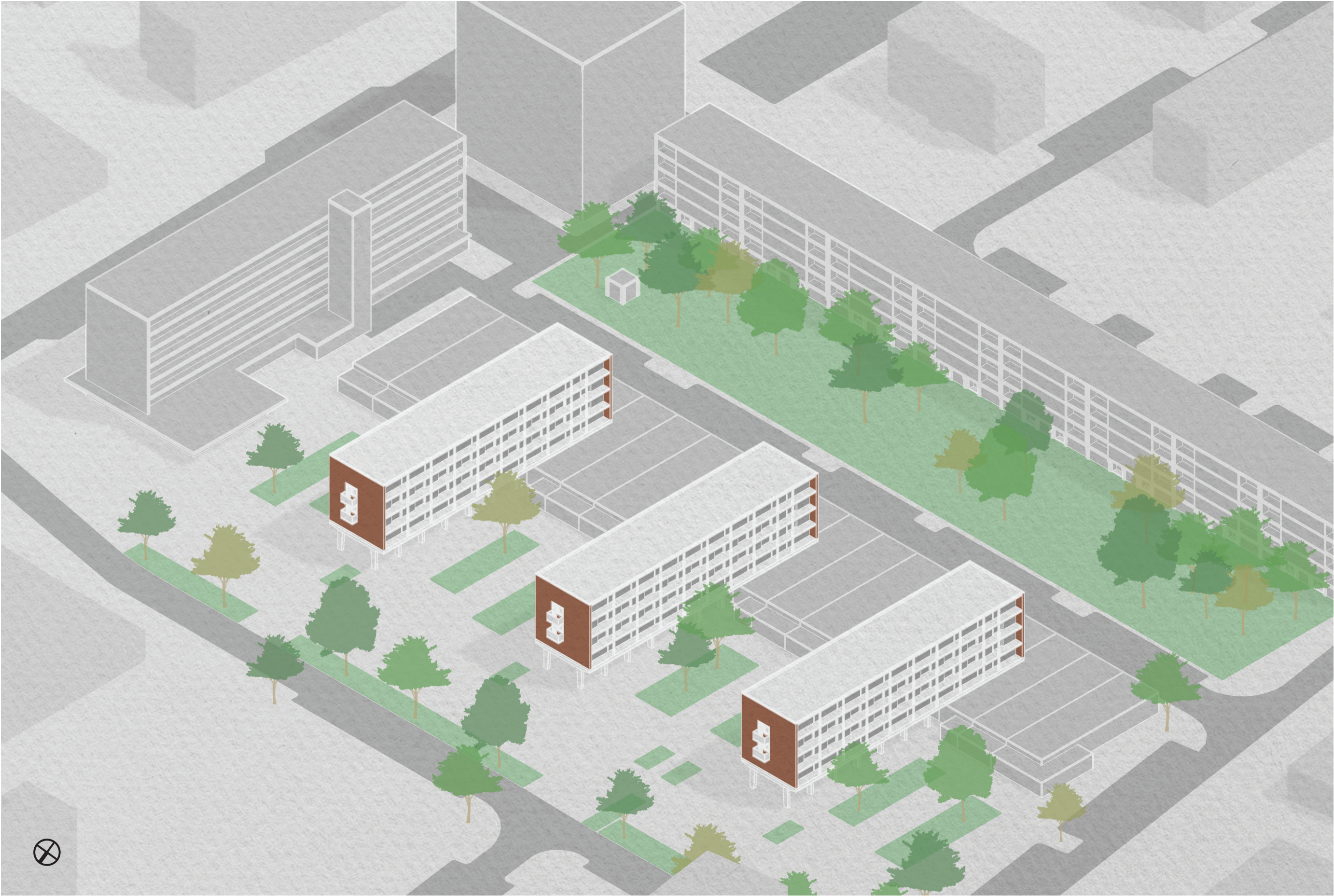
Sustainable urbanity

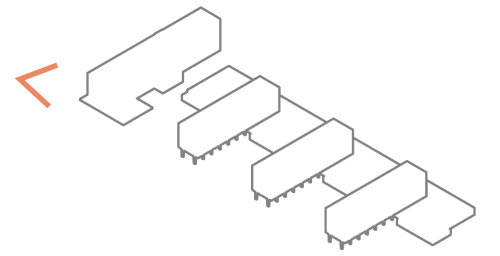




(author)

Site









(author)







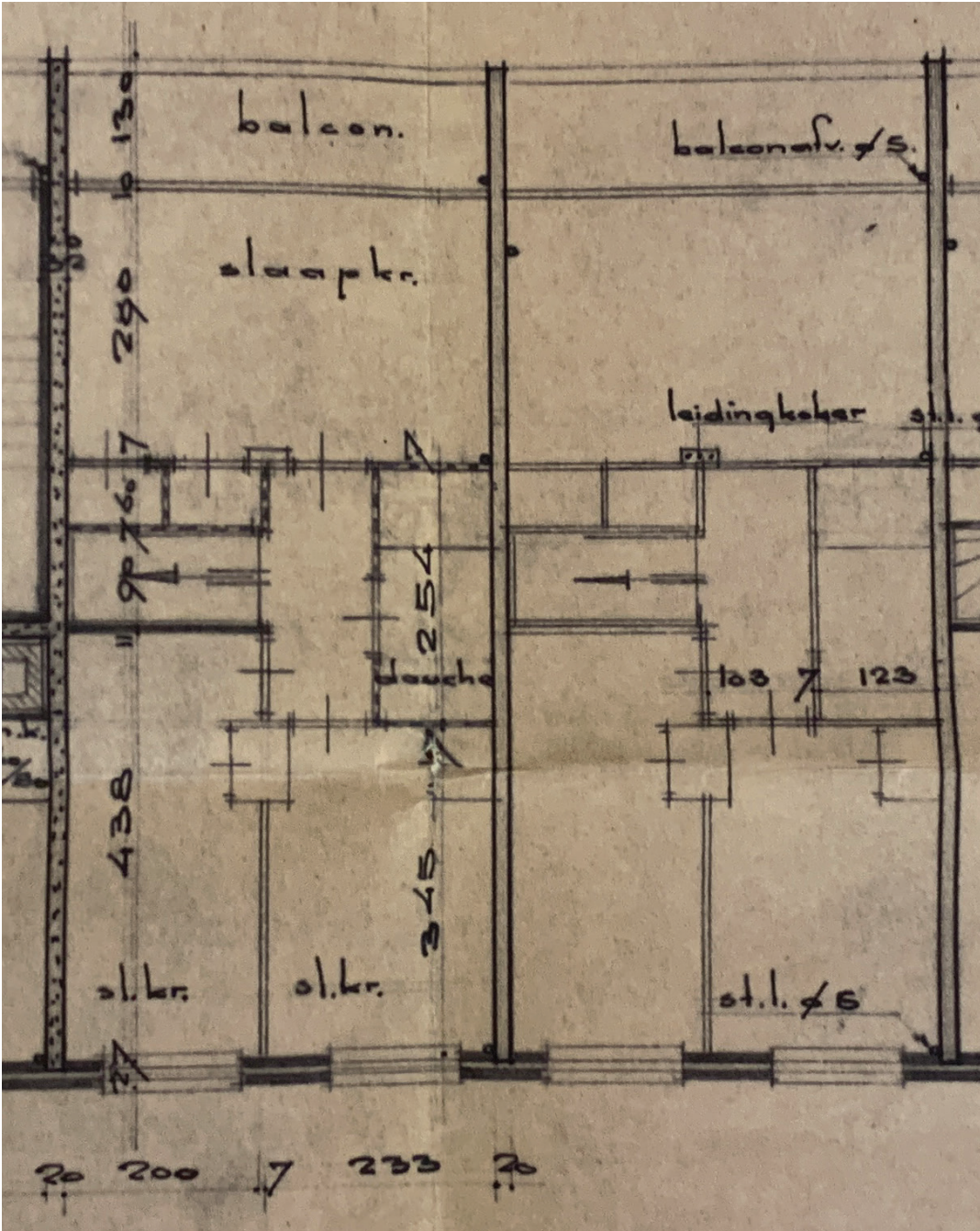
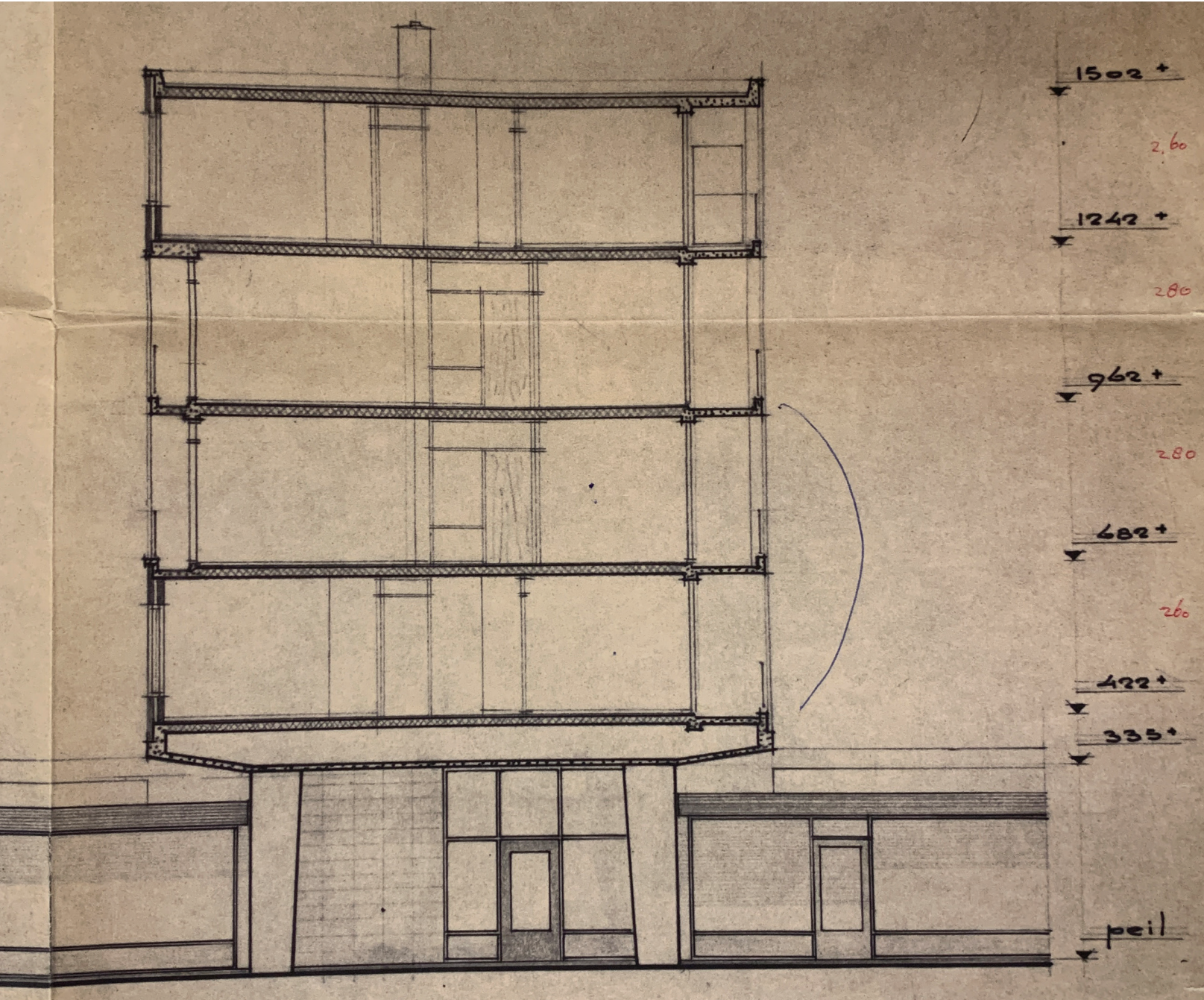




(author)









(HNI)

Context







- Building
- Main green structures
- Residential zones
- Public facilities



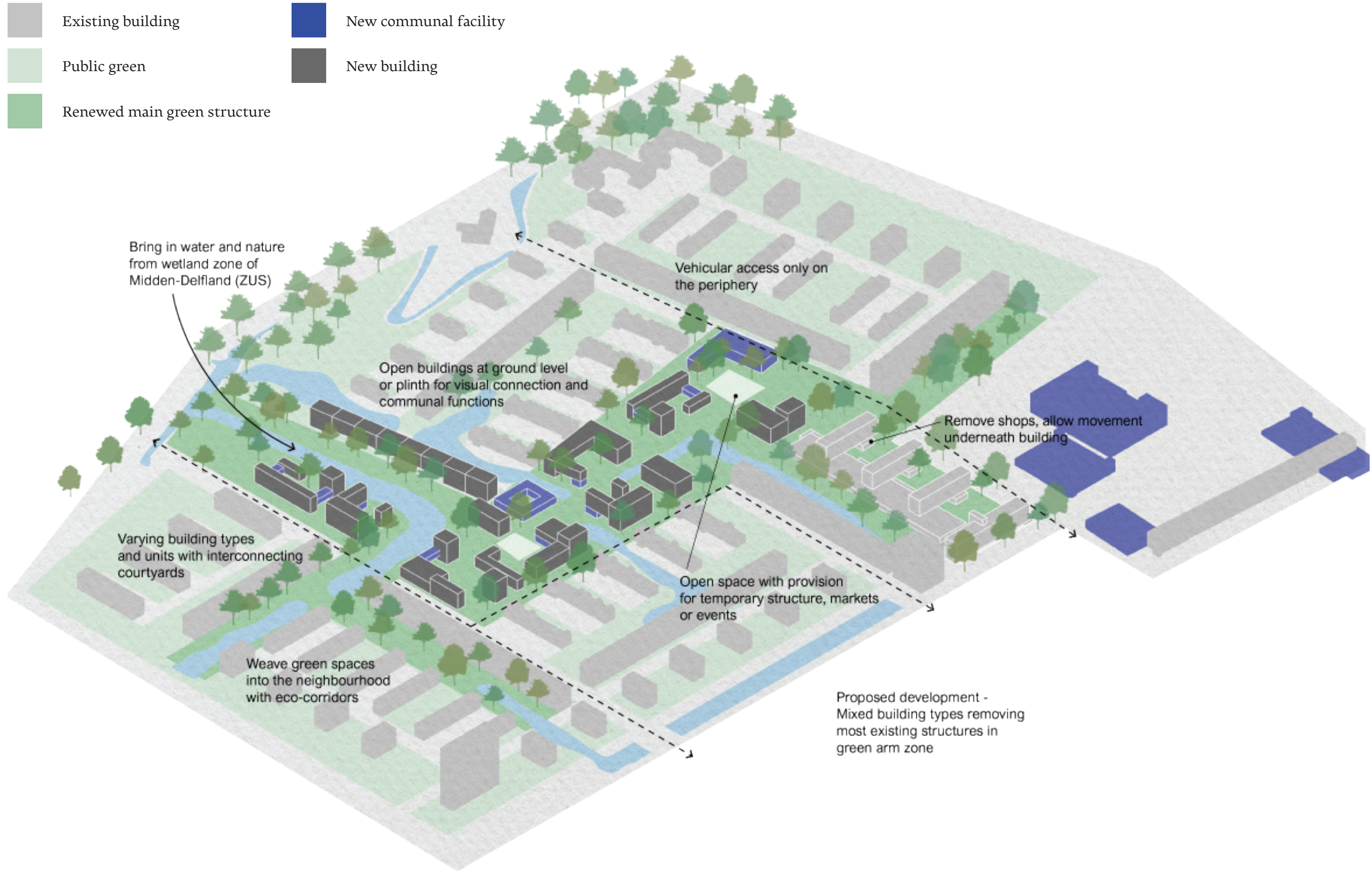
- Building
- Main green structures
- Residential zones
- New public facilities
- Demolished





(group work)

New developments in green zones



- Existing building
- Public green
- Renewed main green structure
- New communal facility
- New building



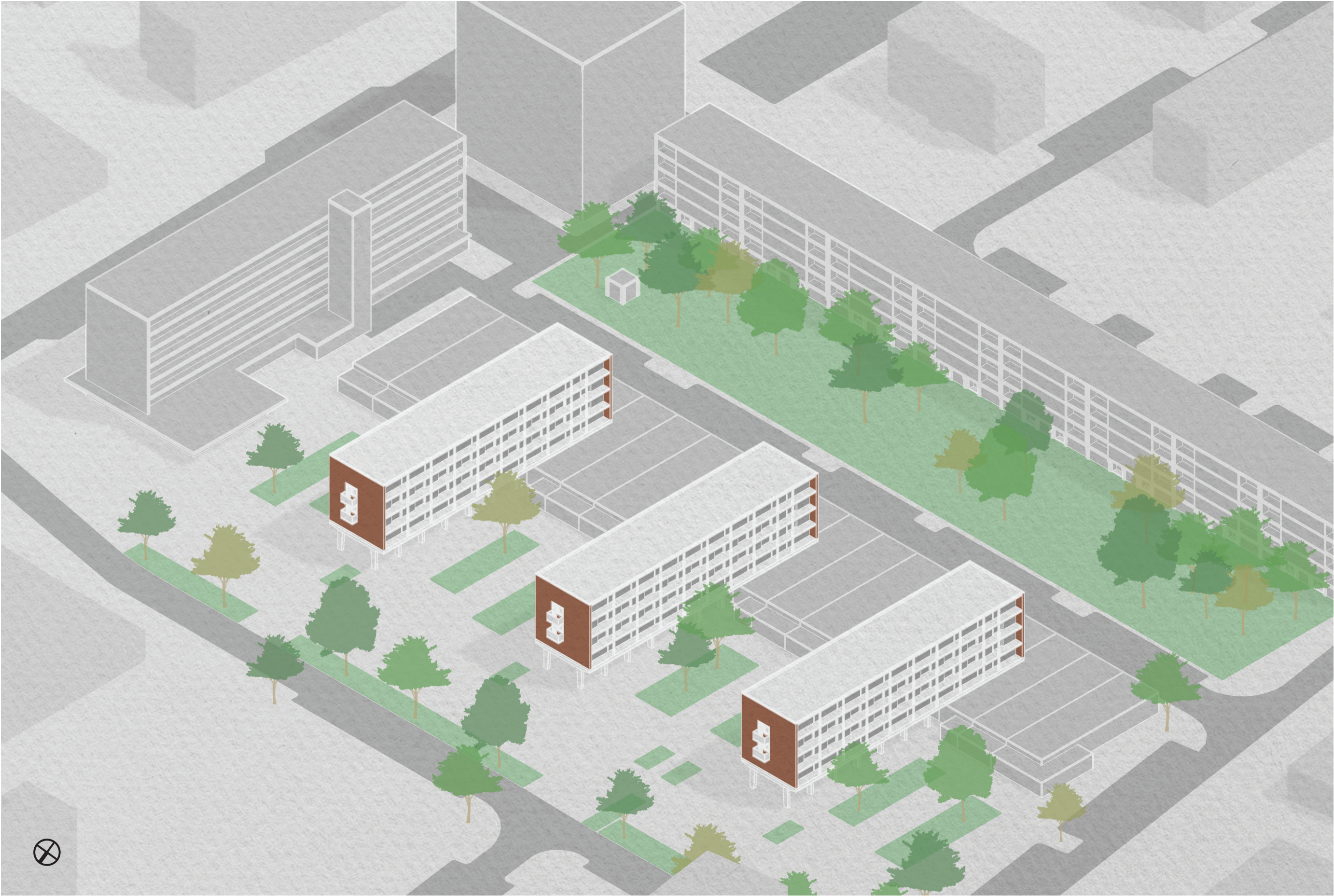
Project site

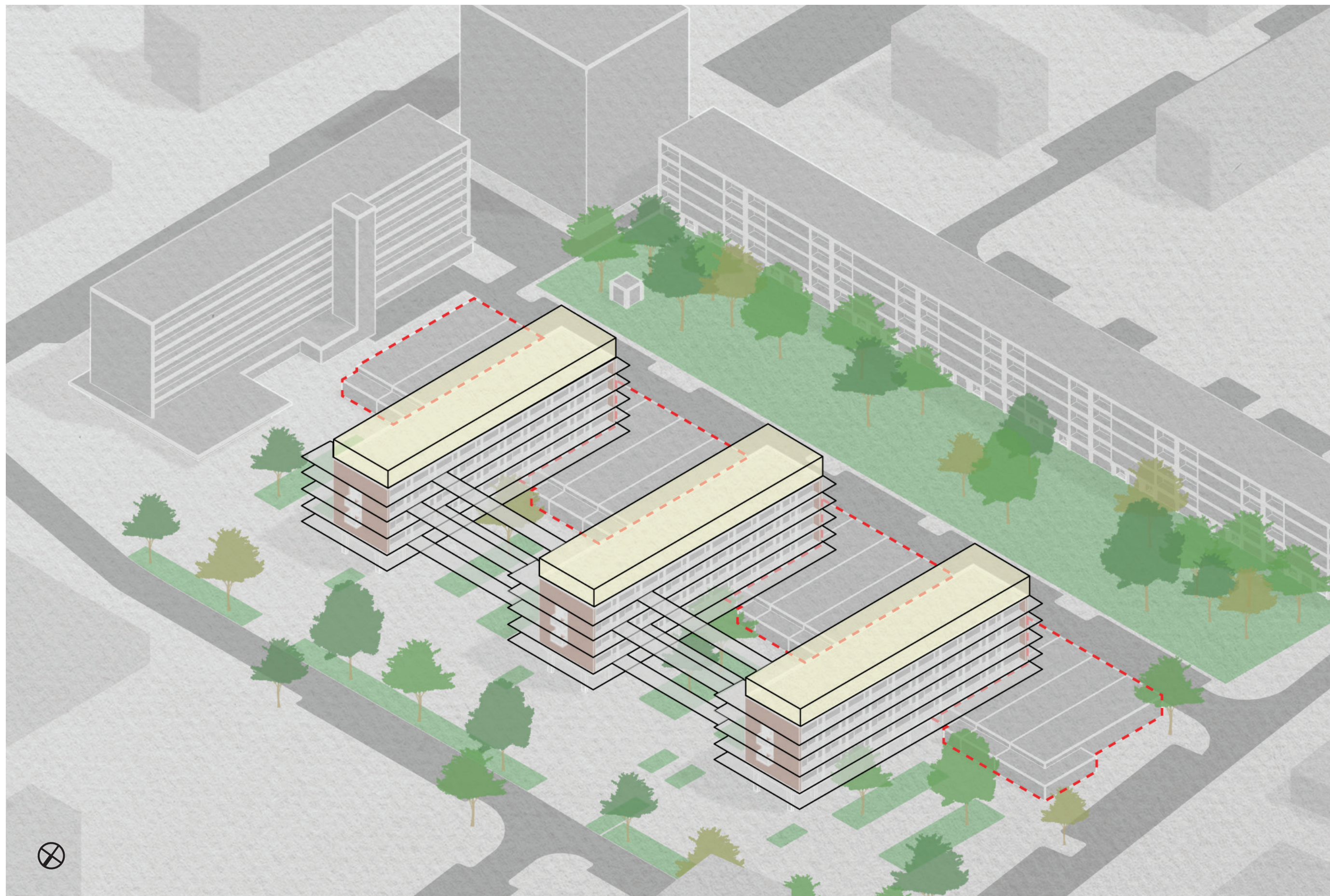


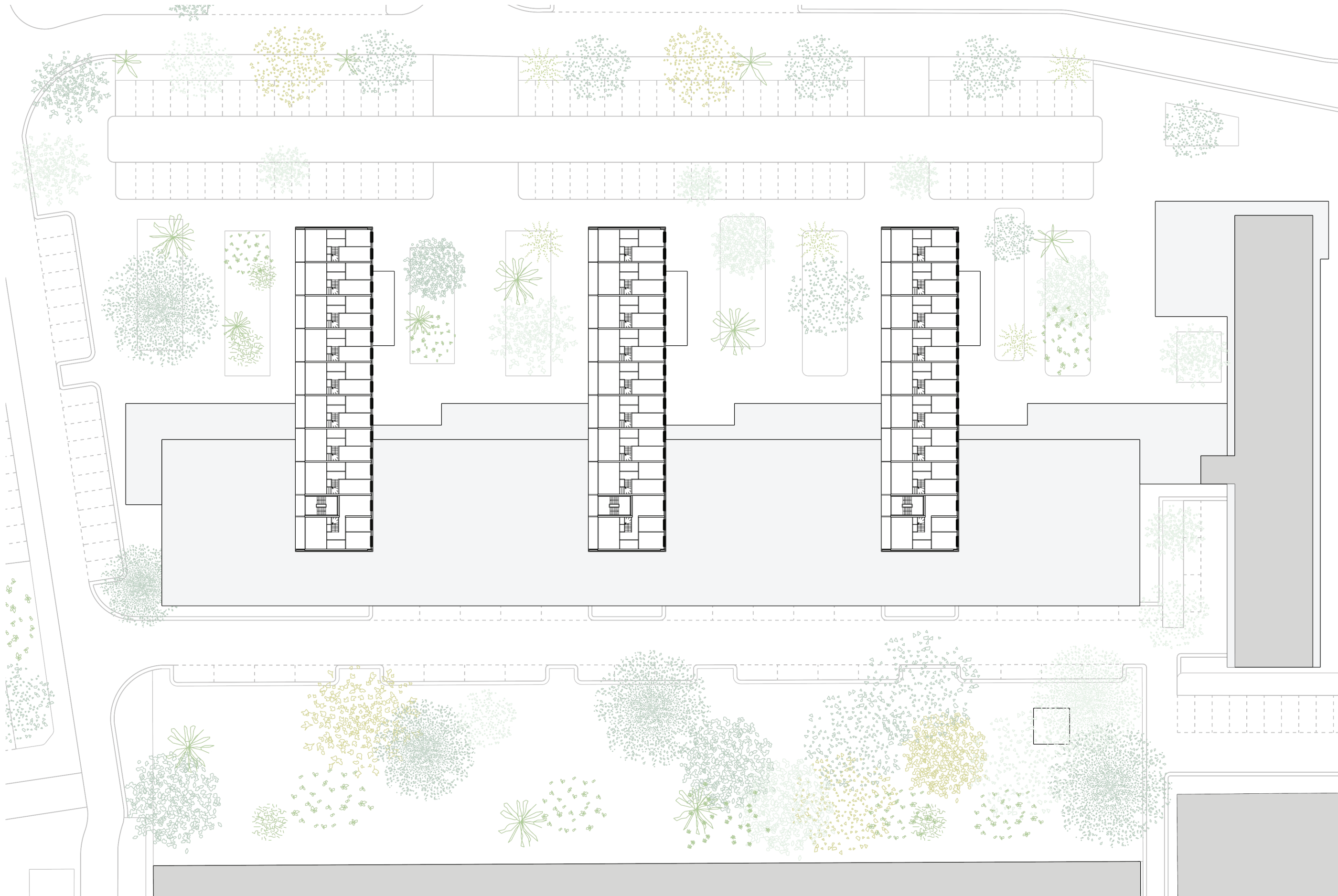


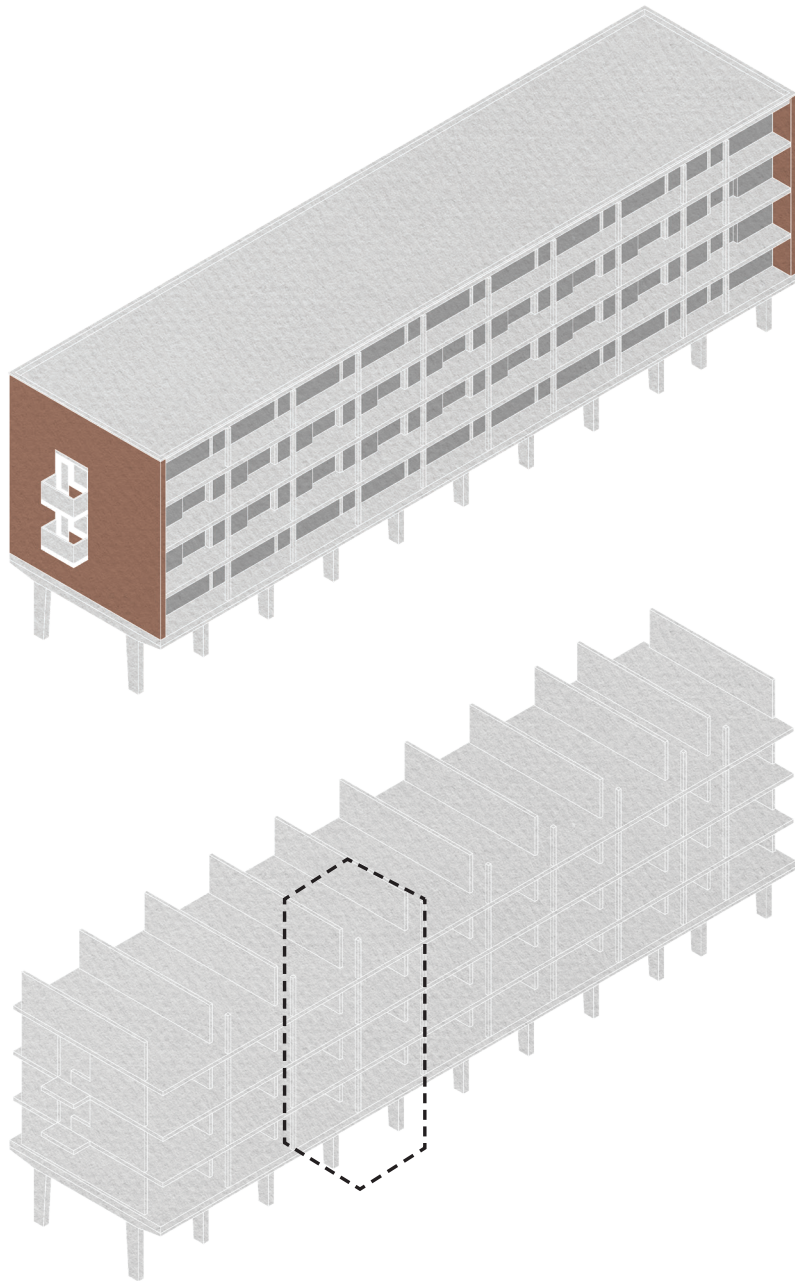
(Daniel Kauffman)

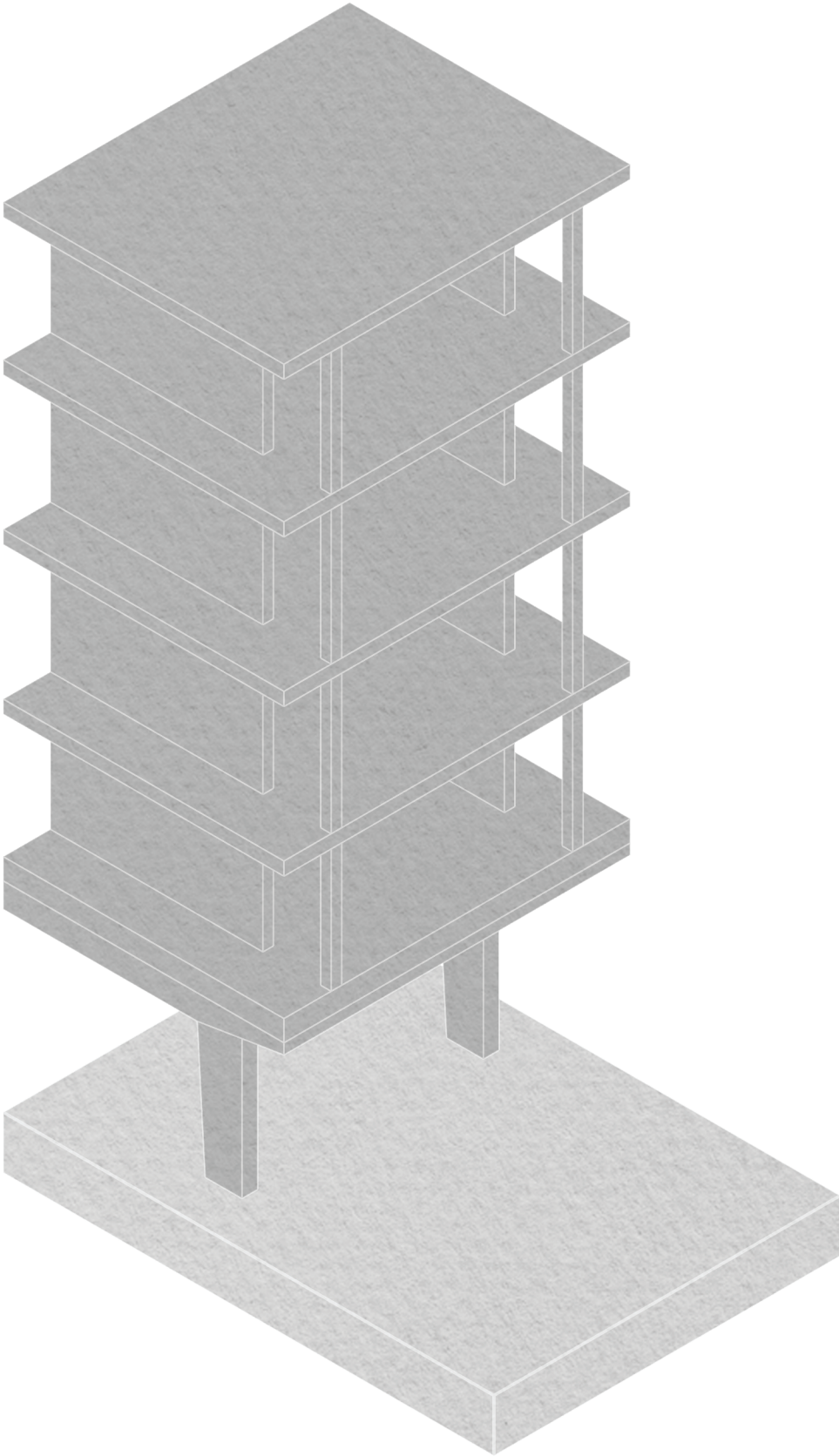
Transformation





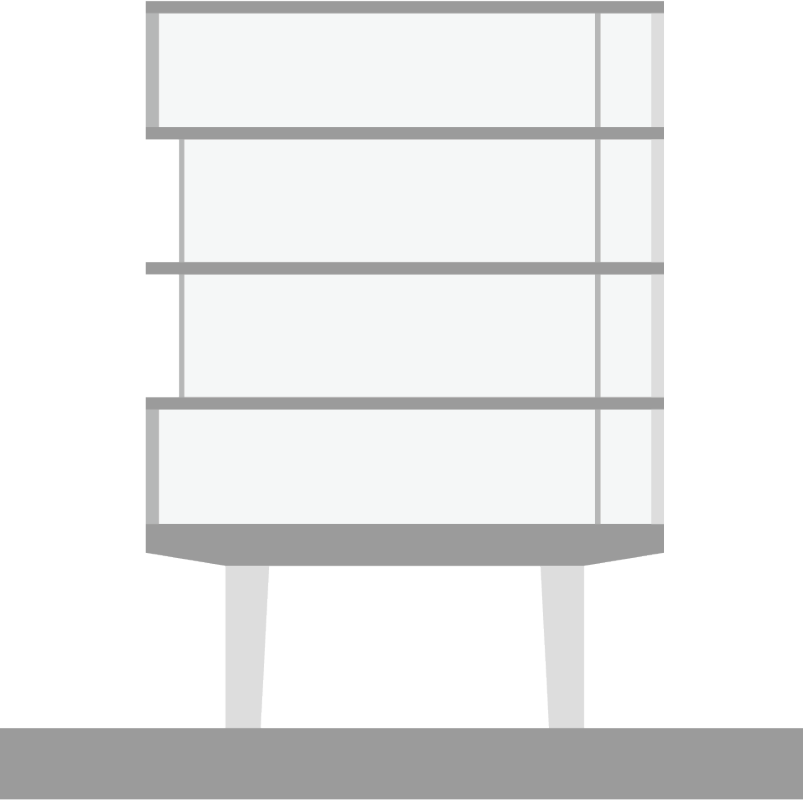


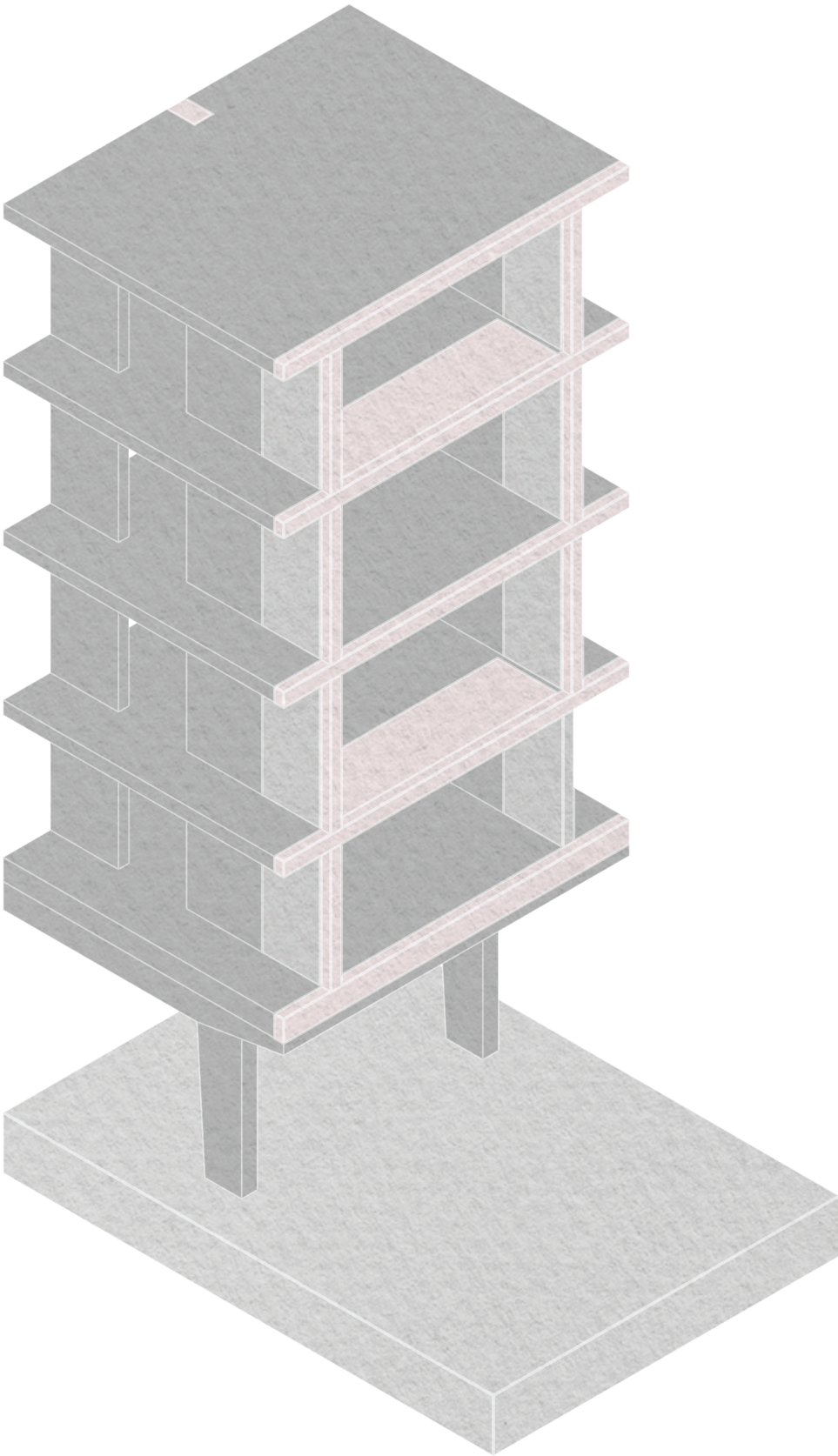




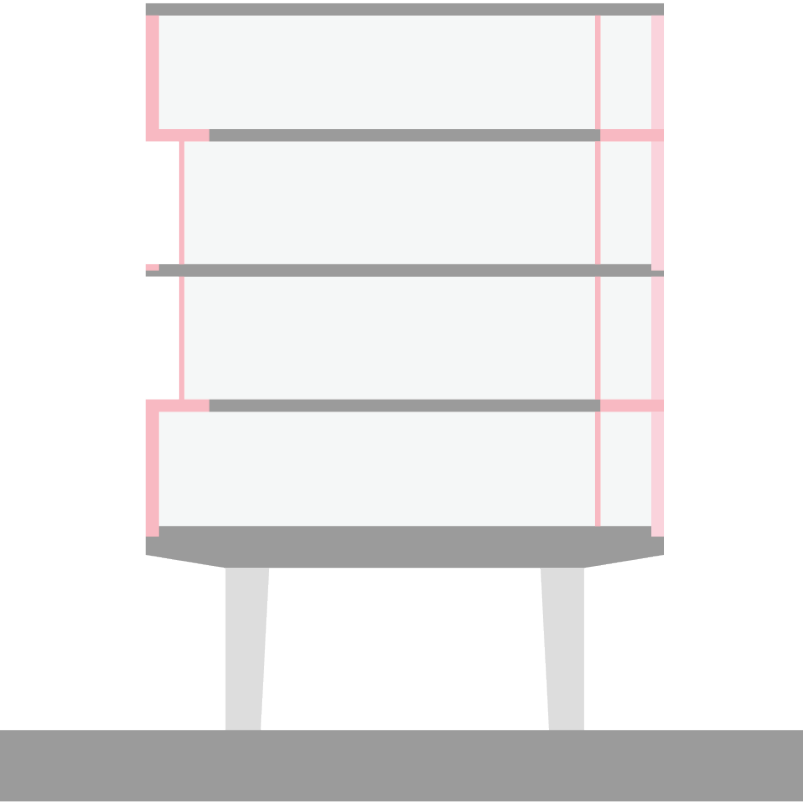
(author)

Existing stripped

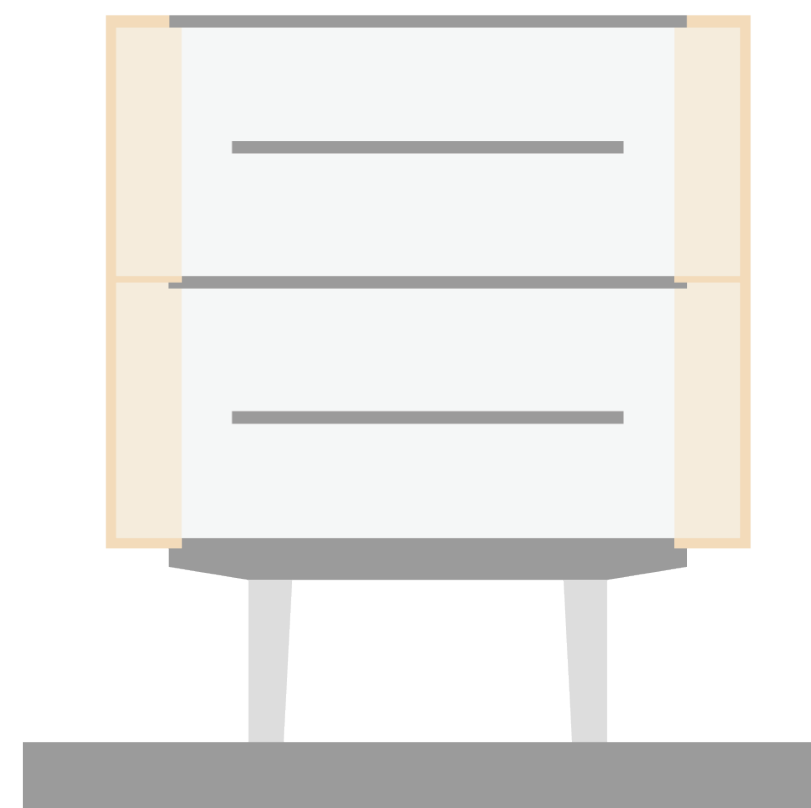
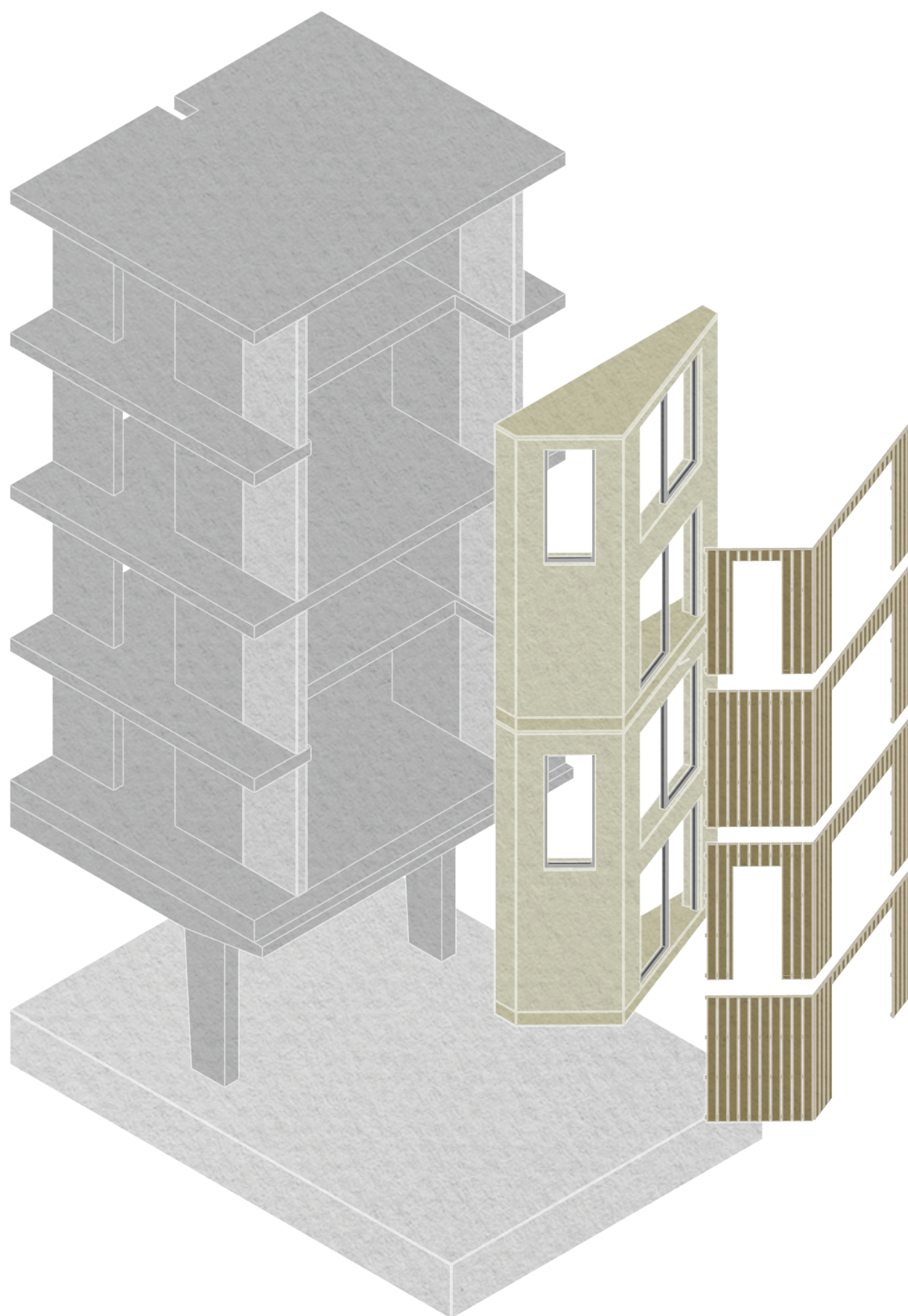


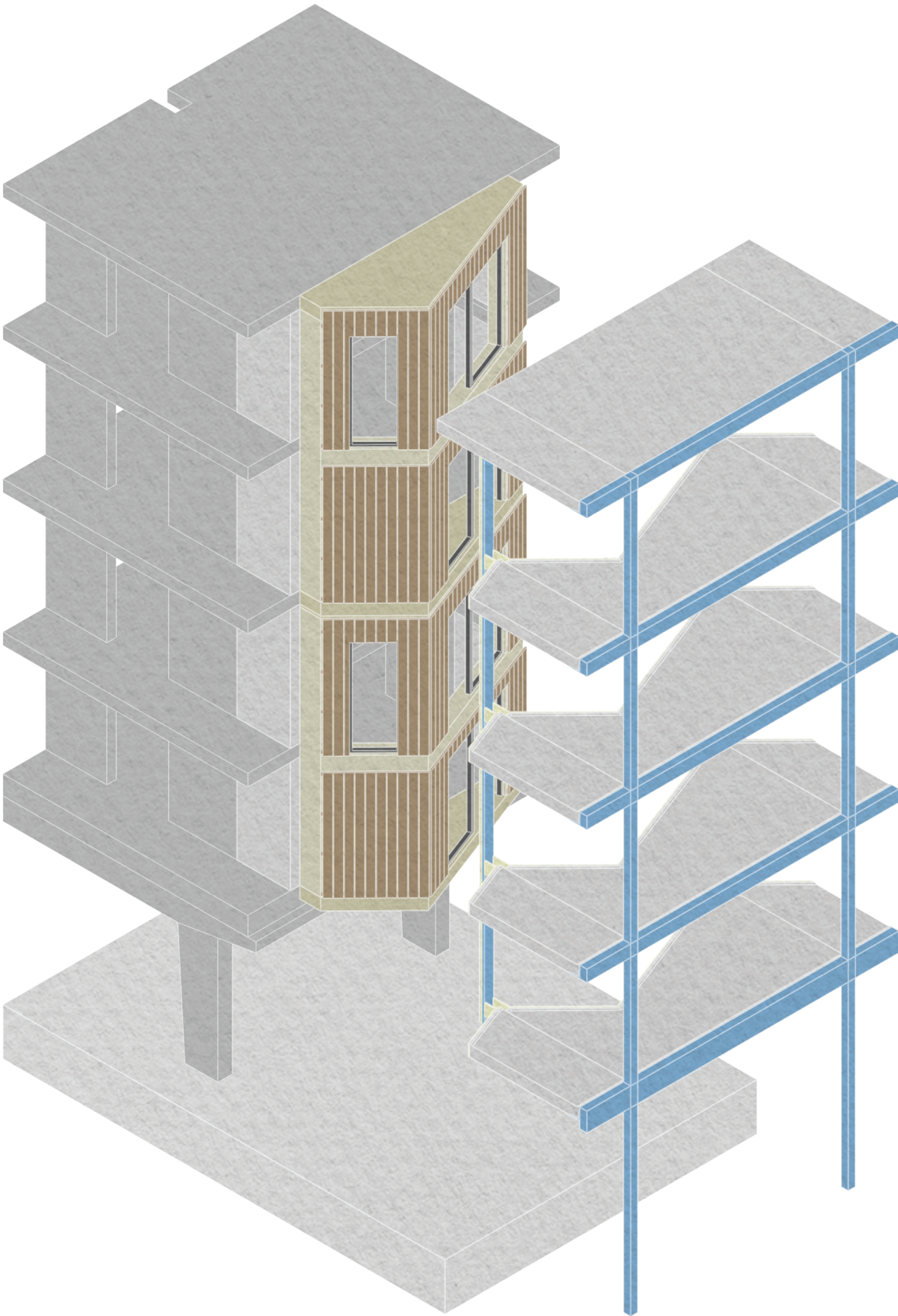


(author)

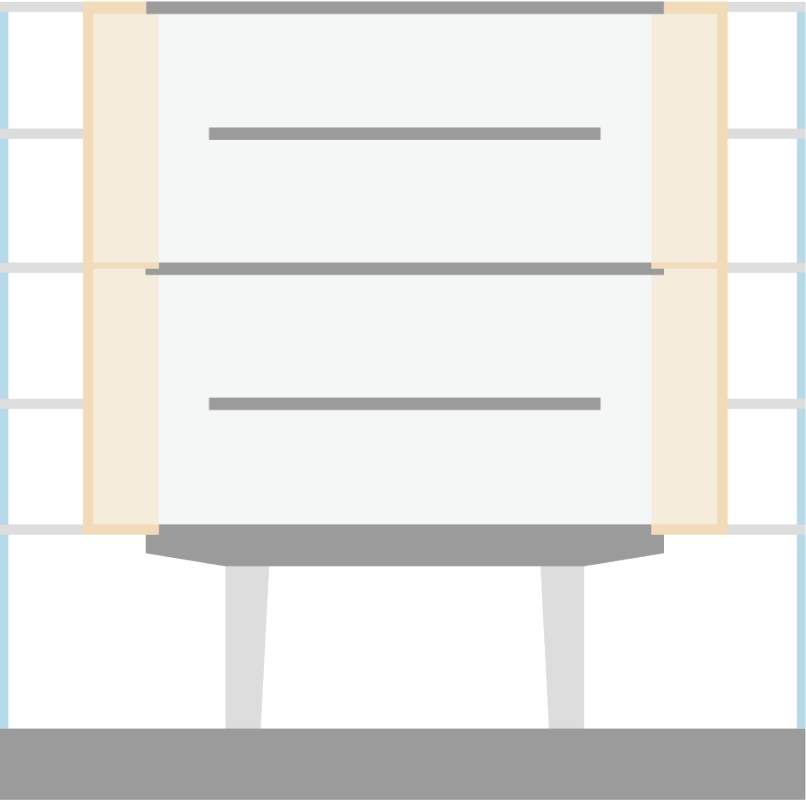


Structure adapted

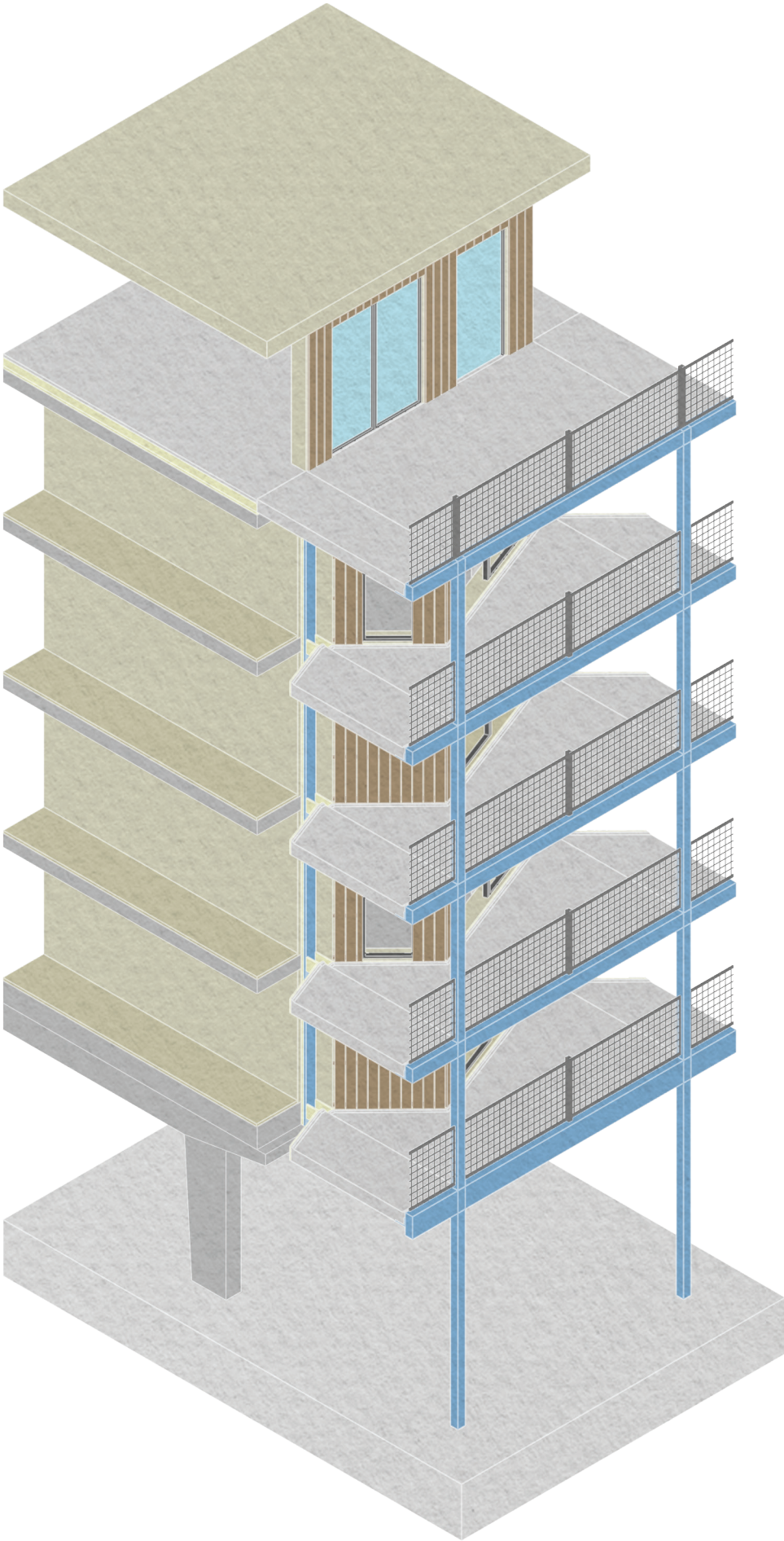




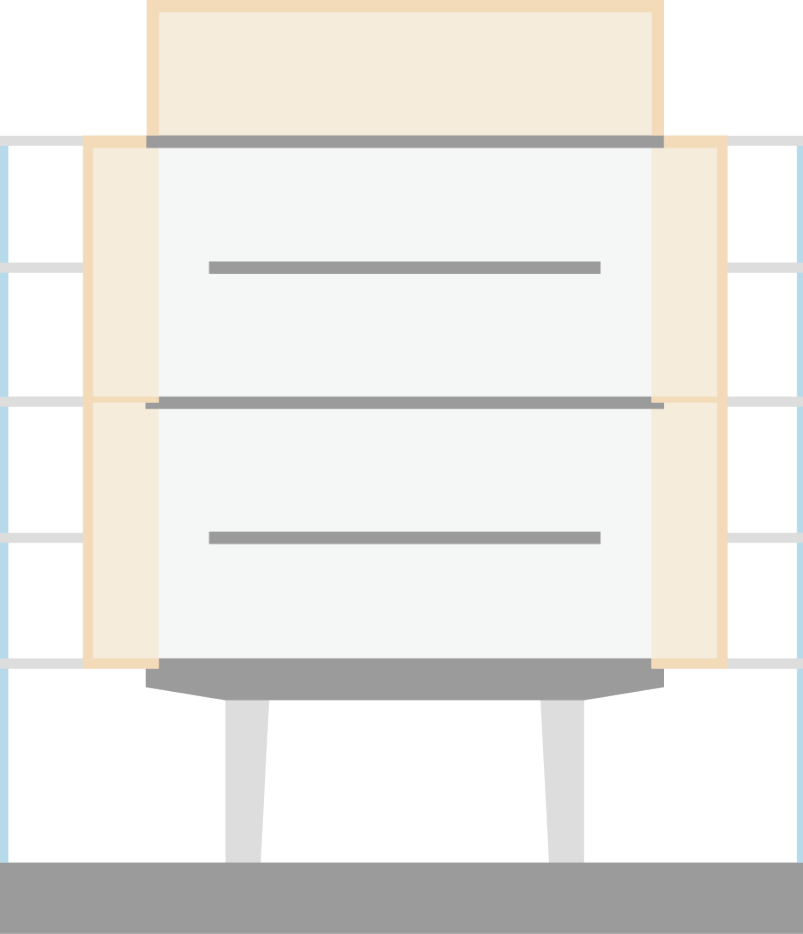
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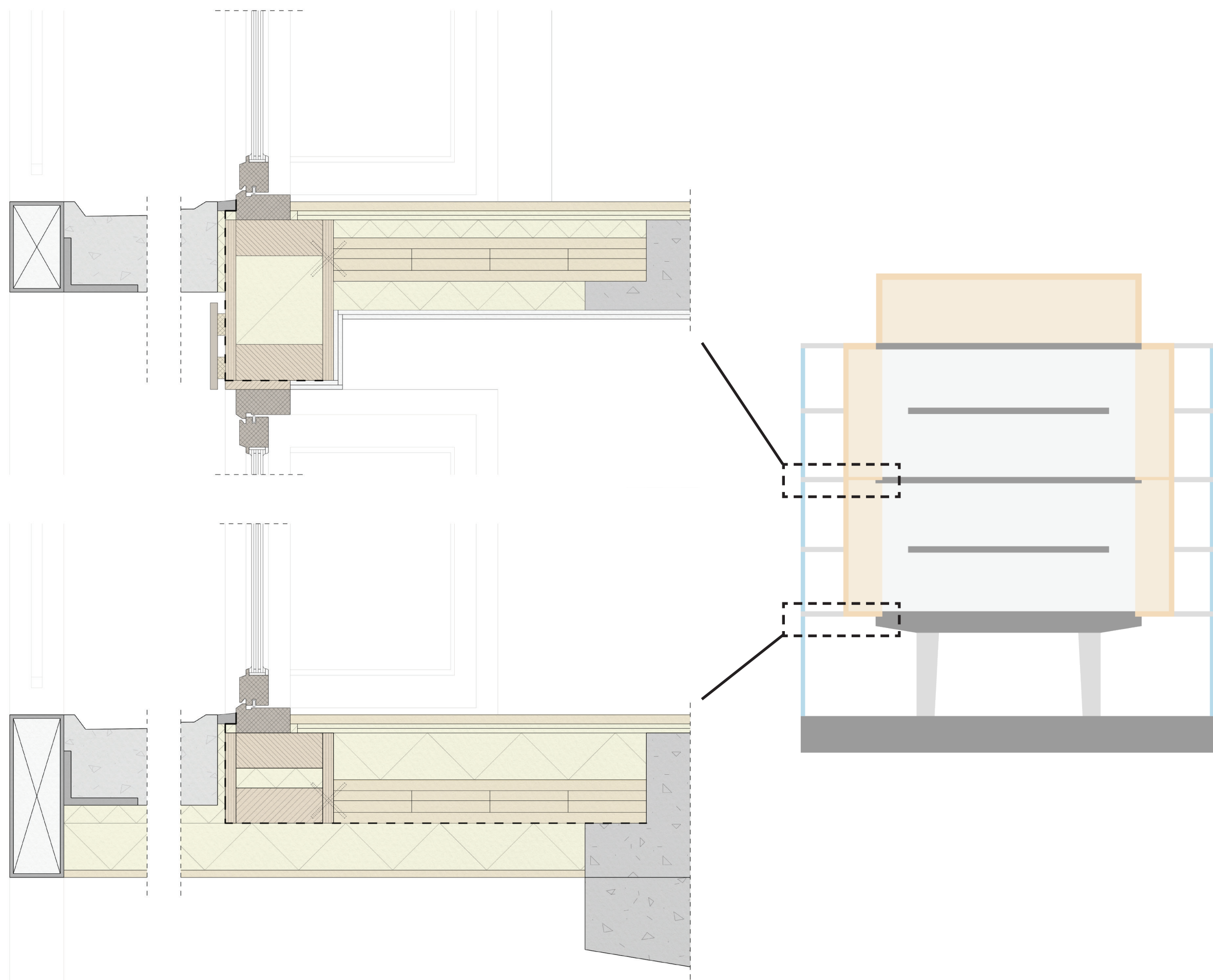
New gallery

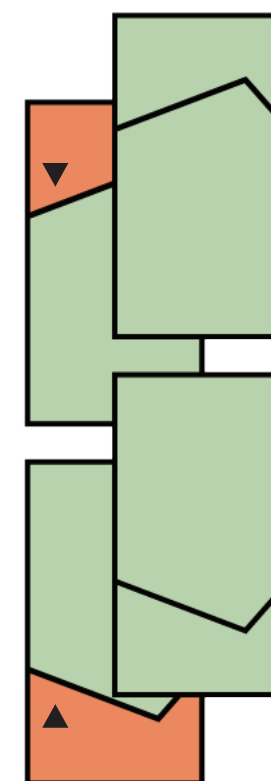


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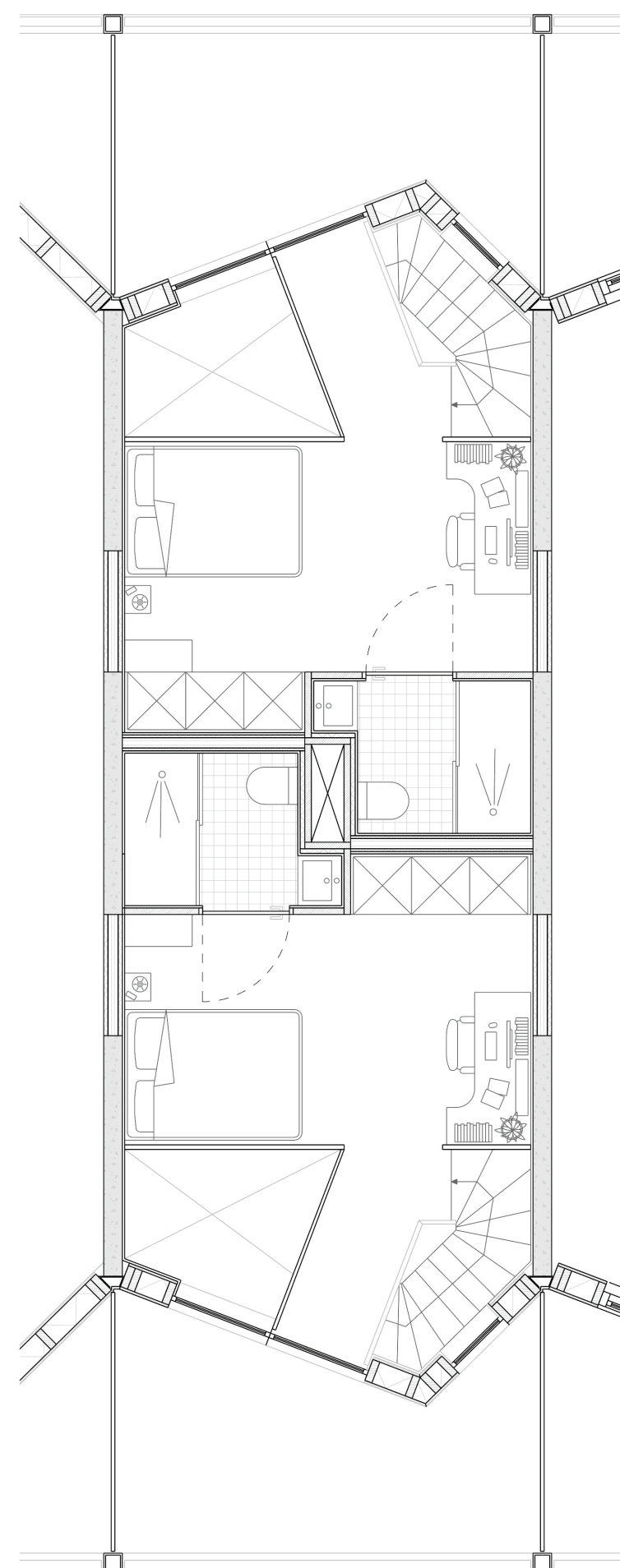
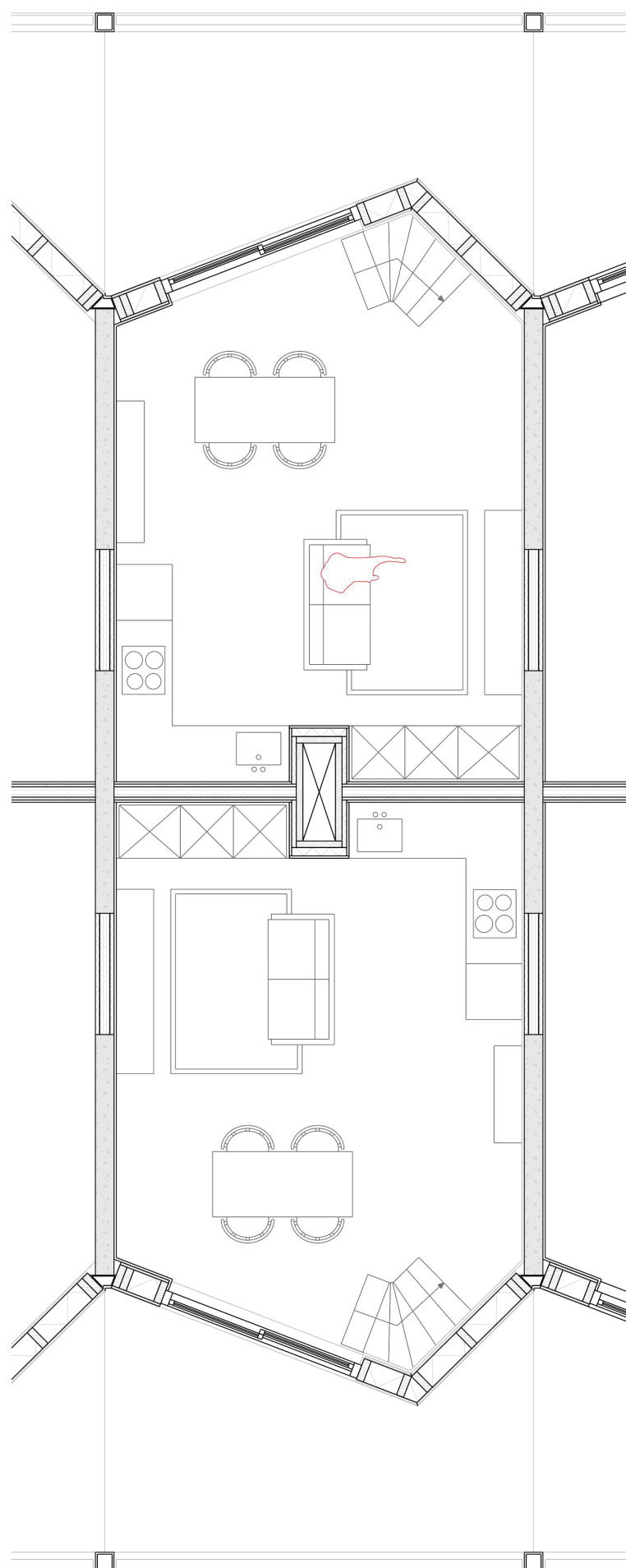


Top-up

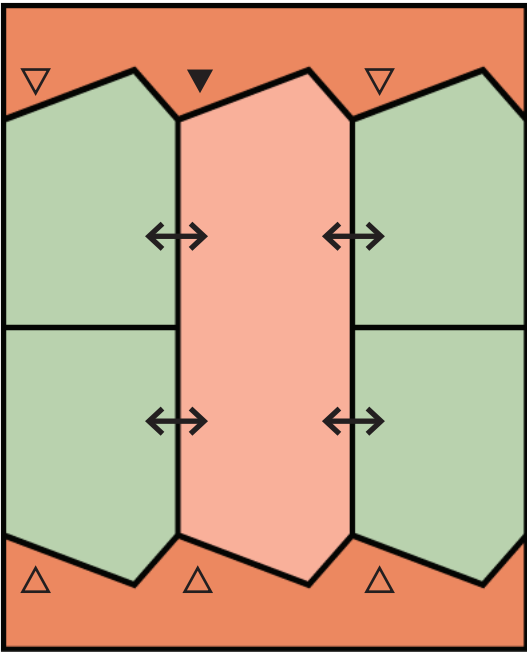




Mezzanine
apartment
45 m²

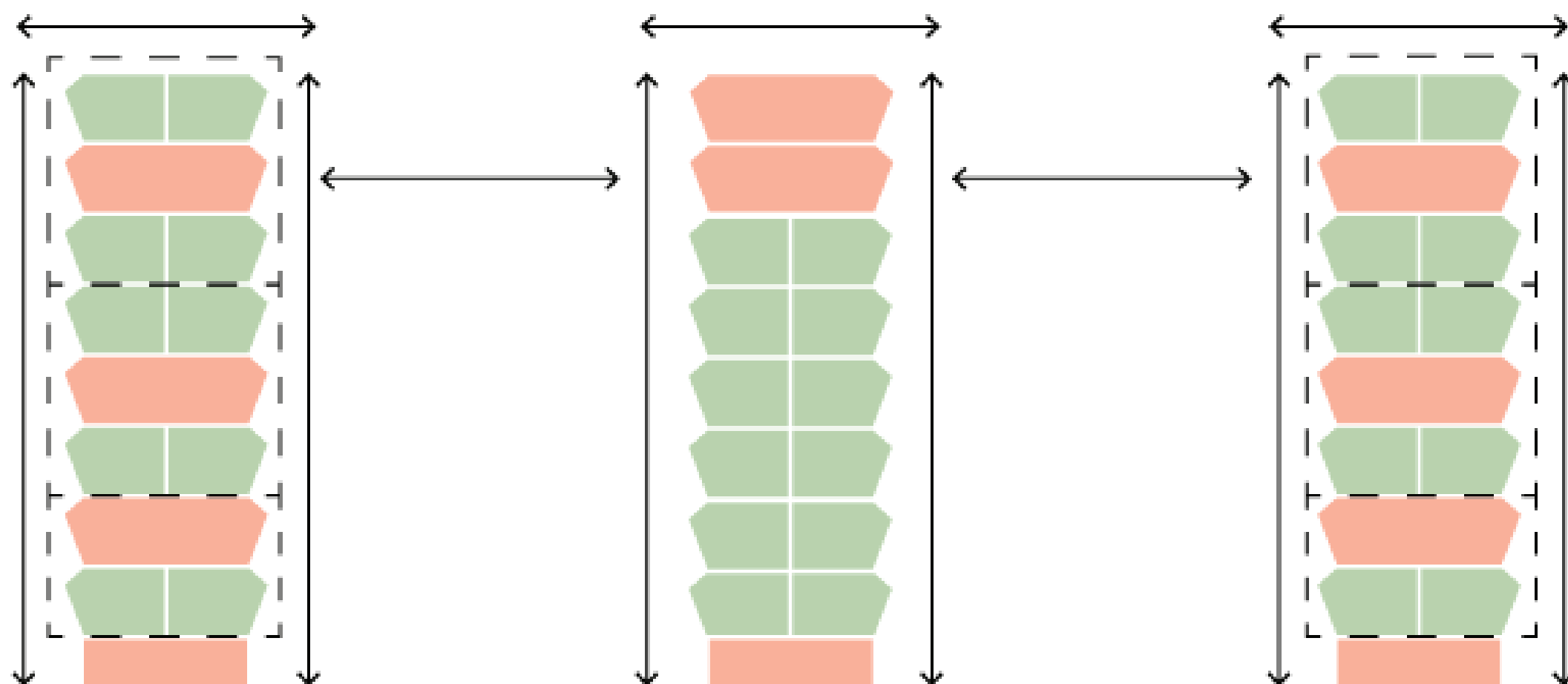






Co-living
apartment
149 m²

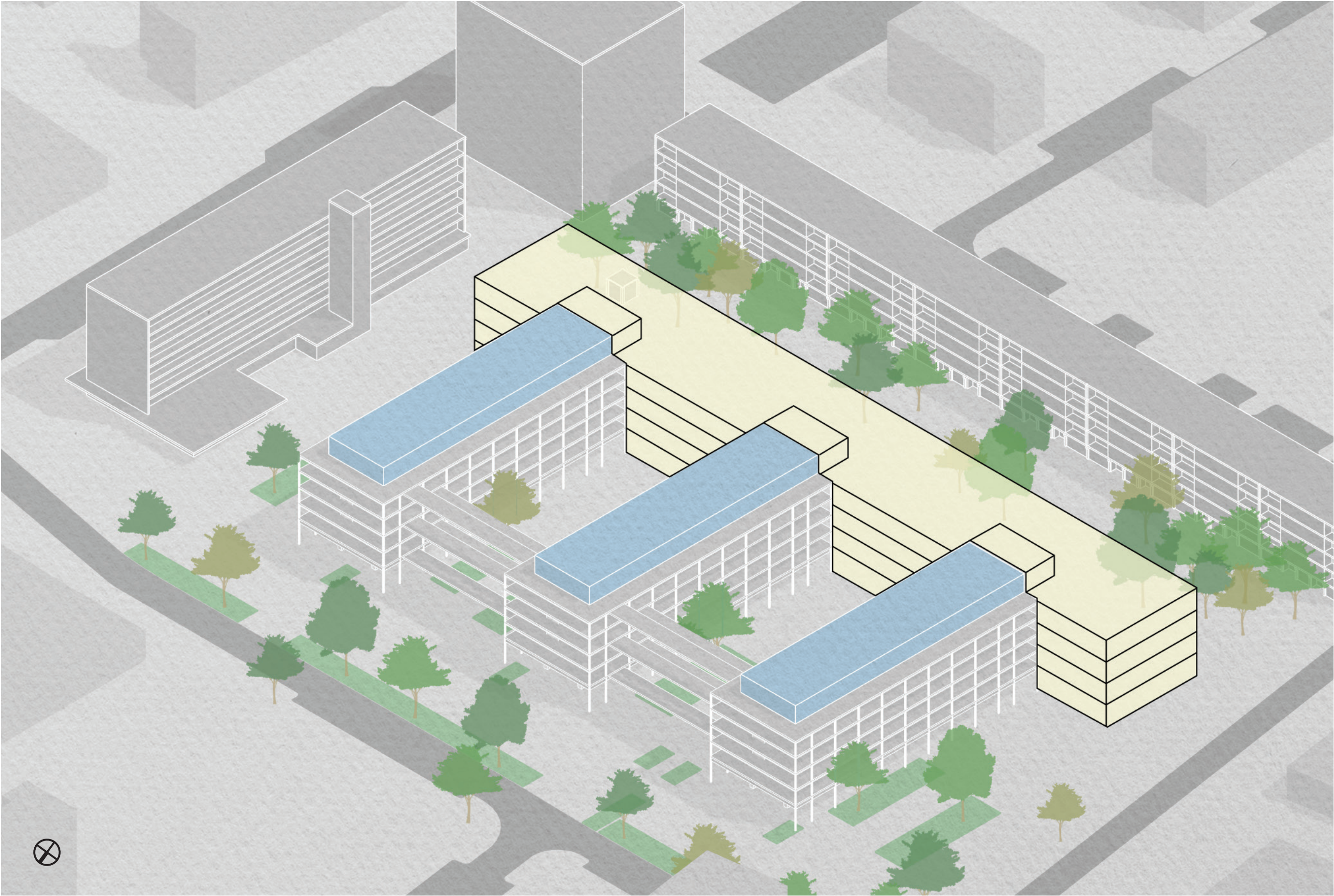


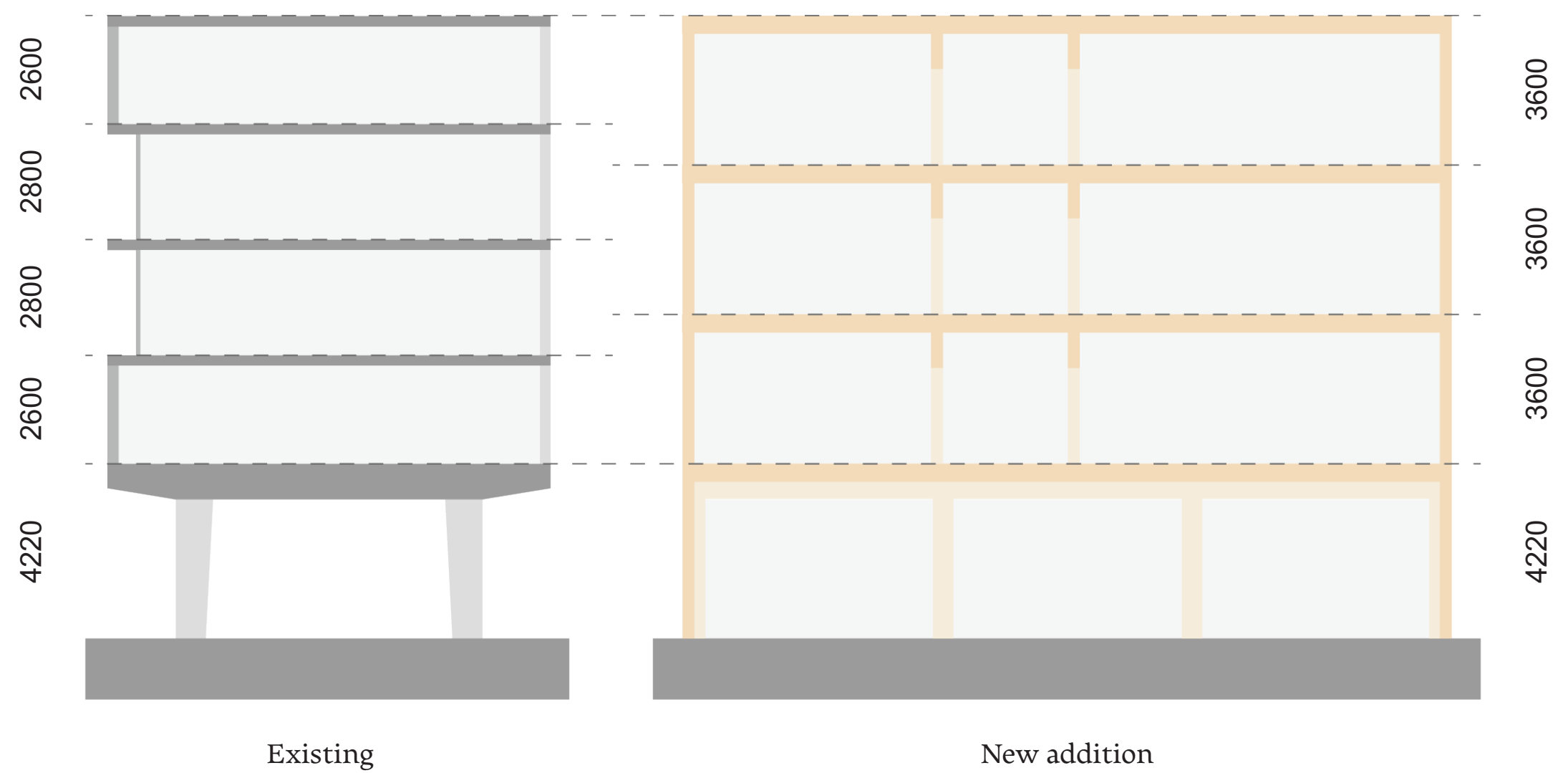


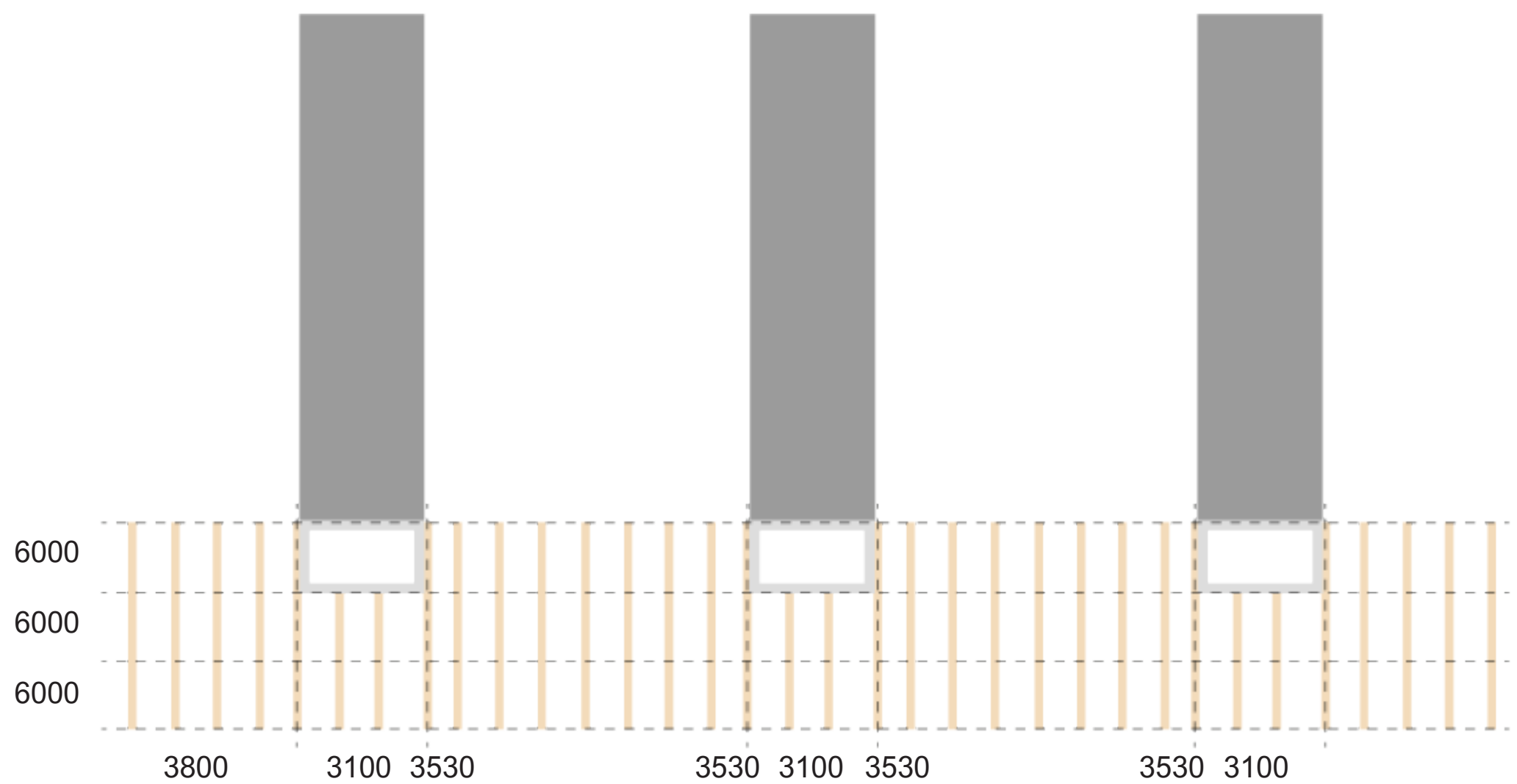


(HMI)el Kauffman

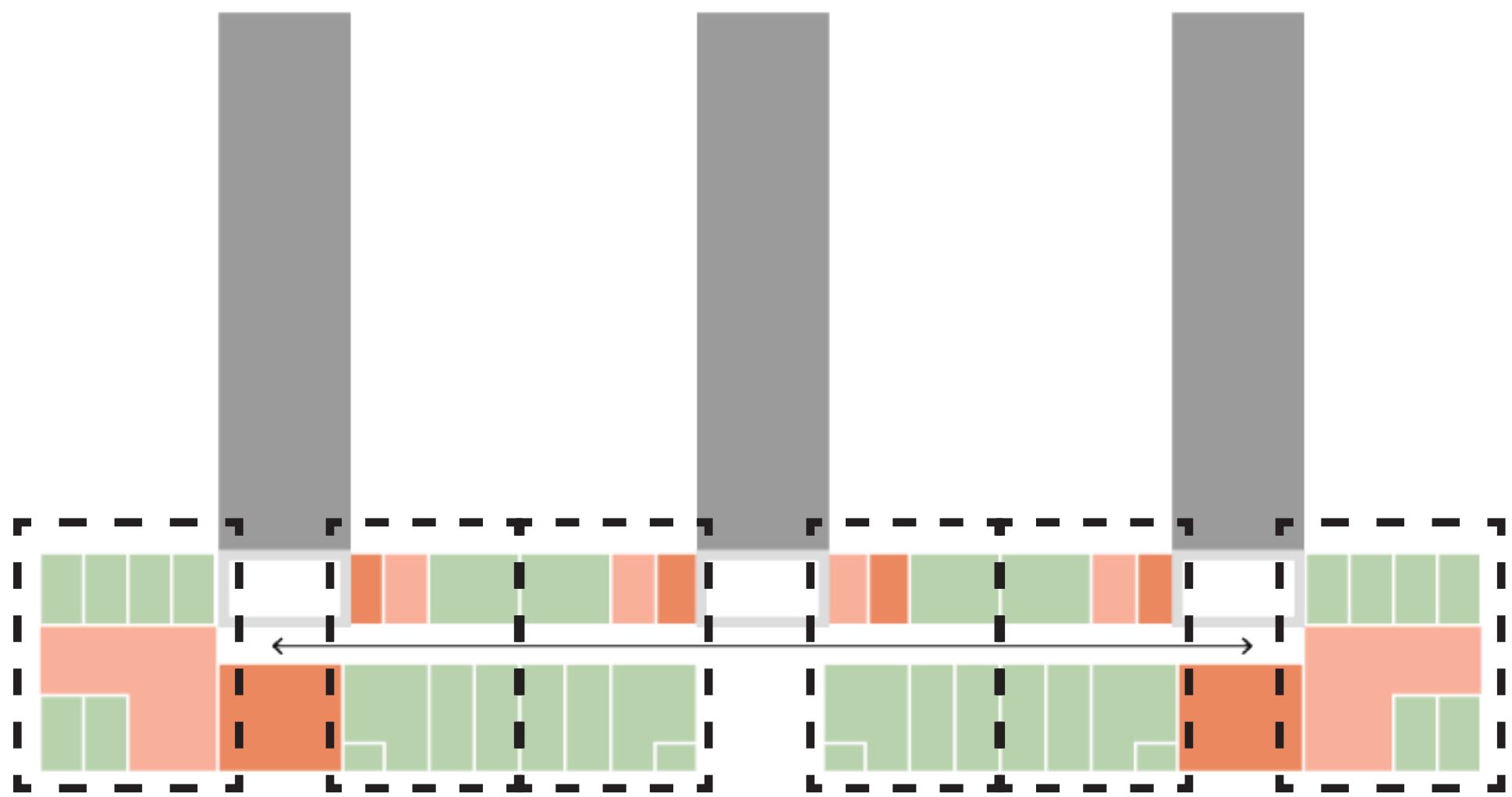
New building







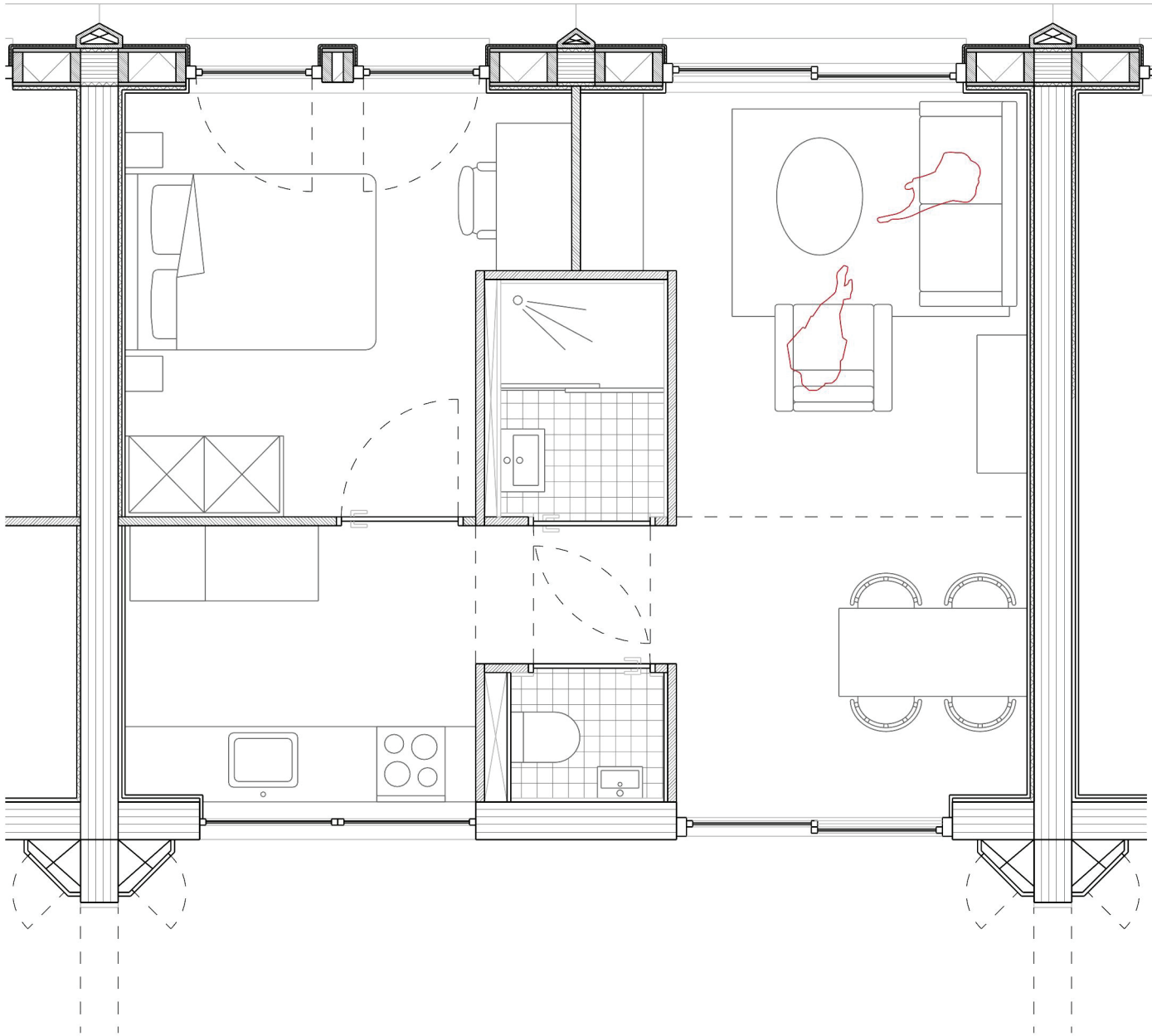
Horizontal alignment



New building

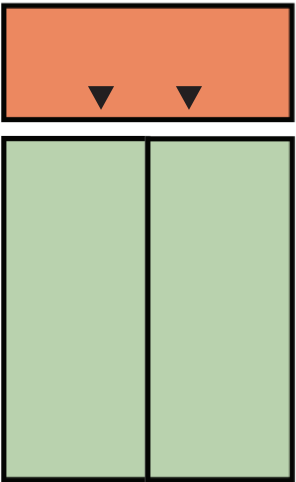


Wide studio
40 m²

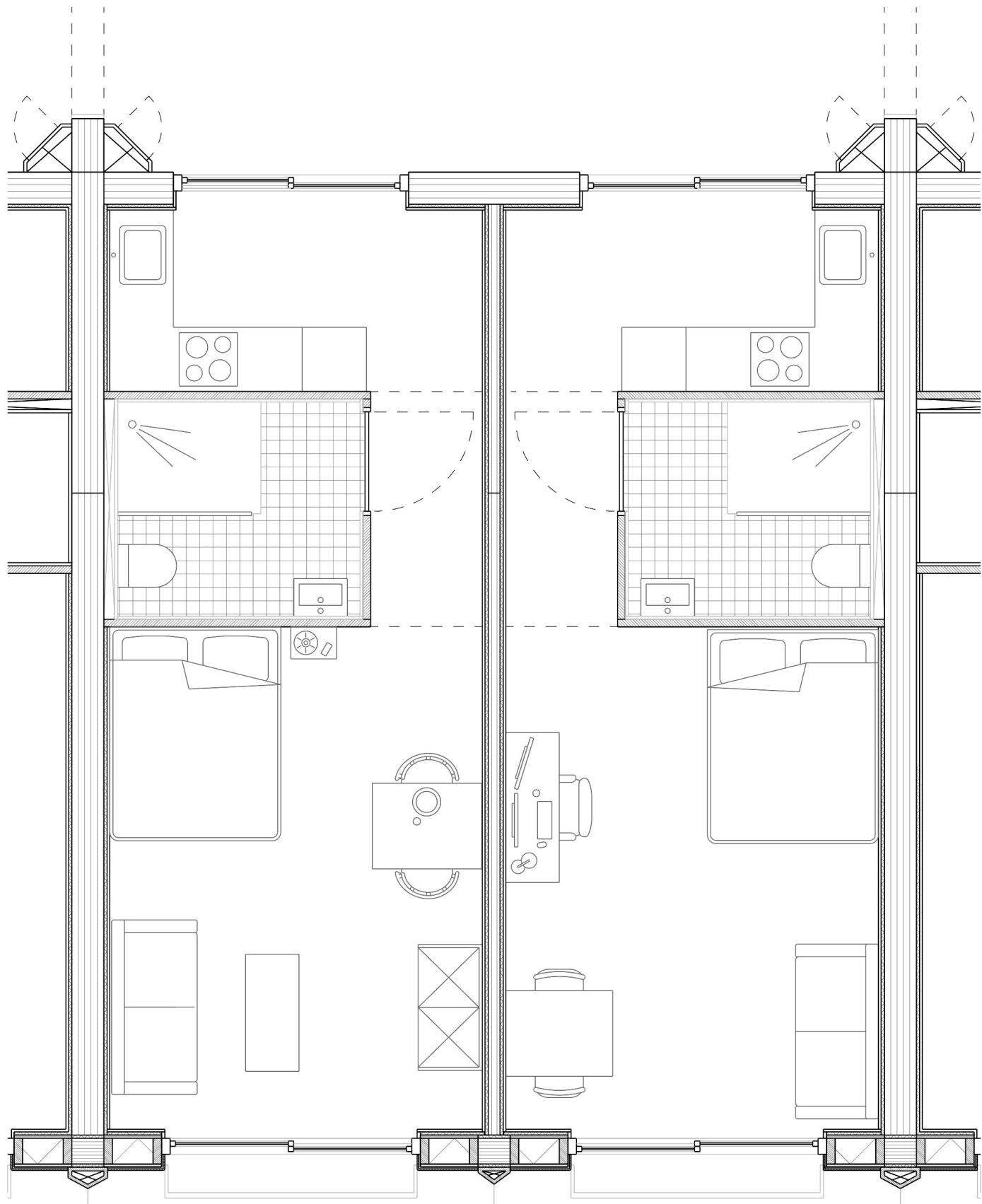


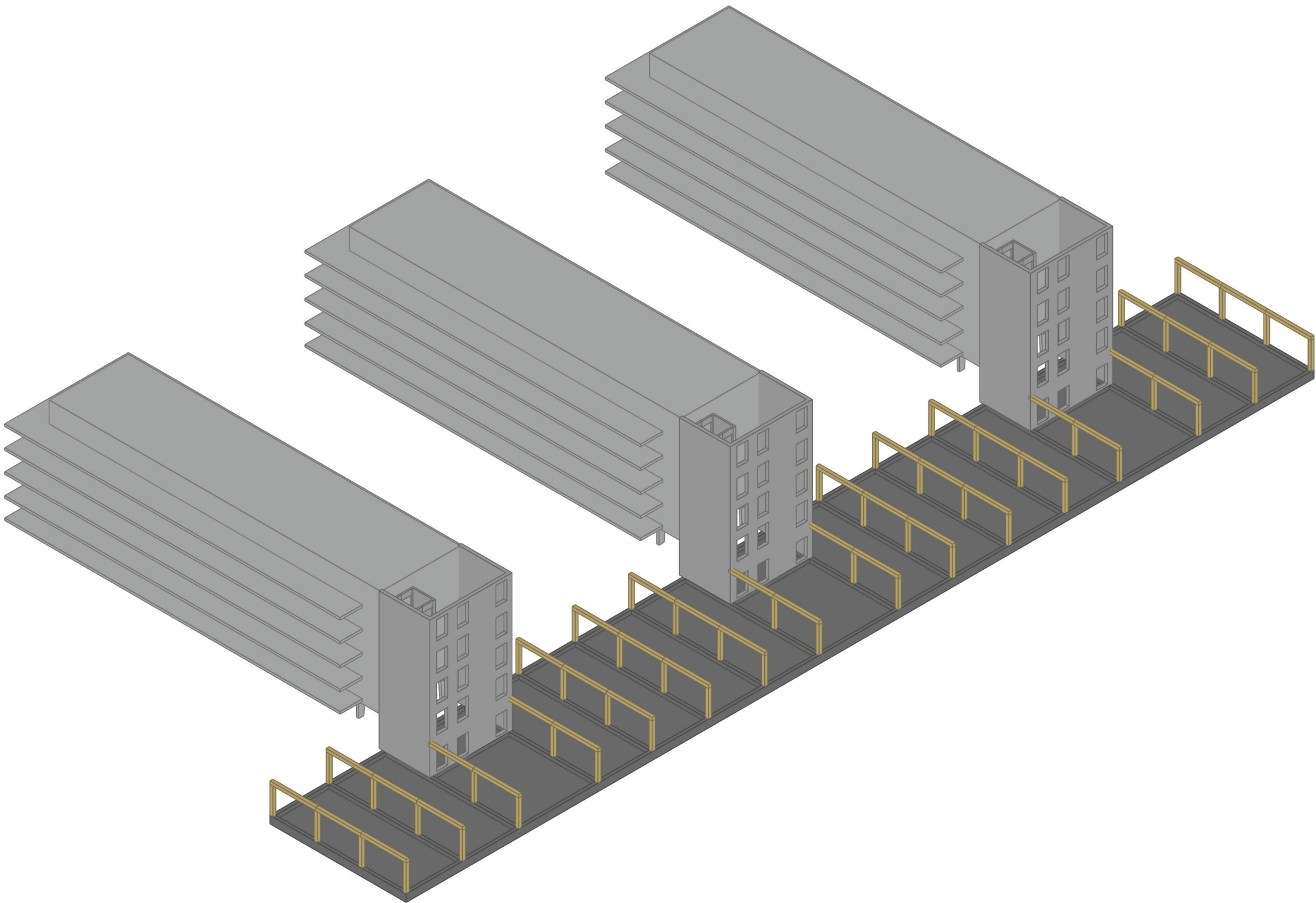


New building

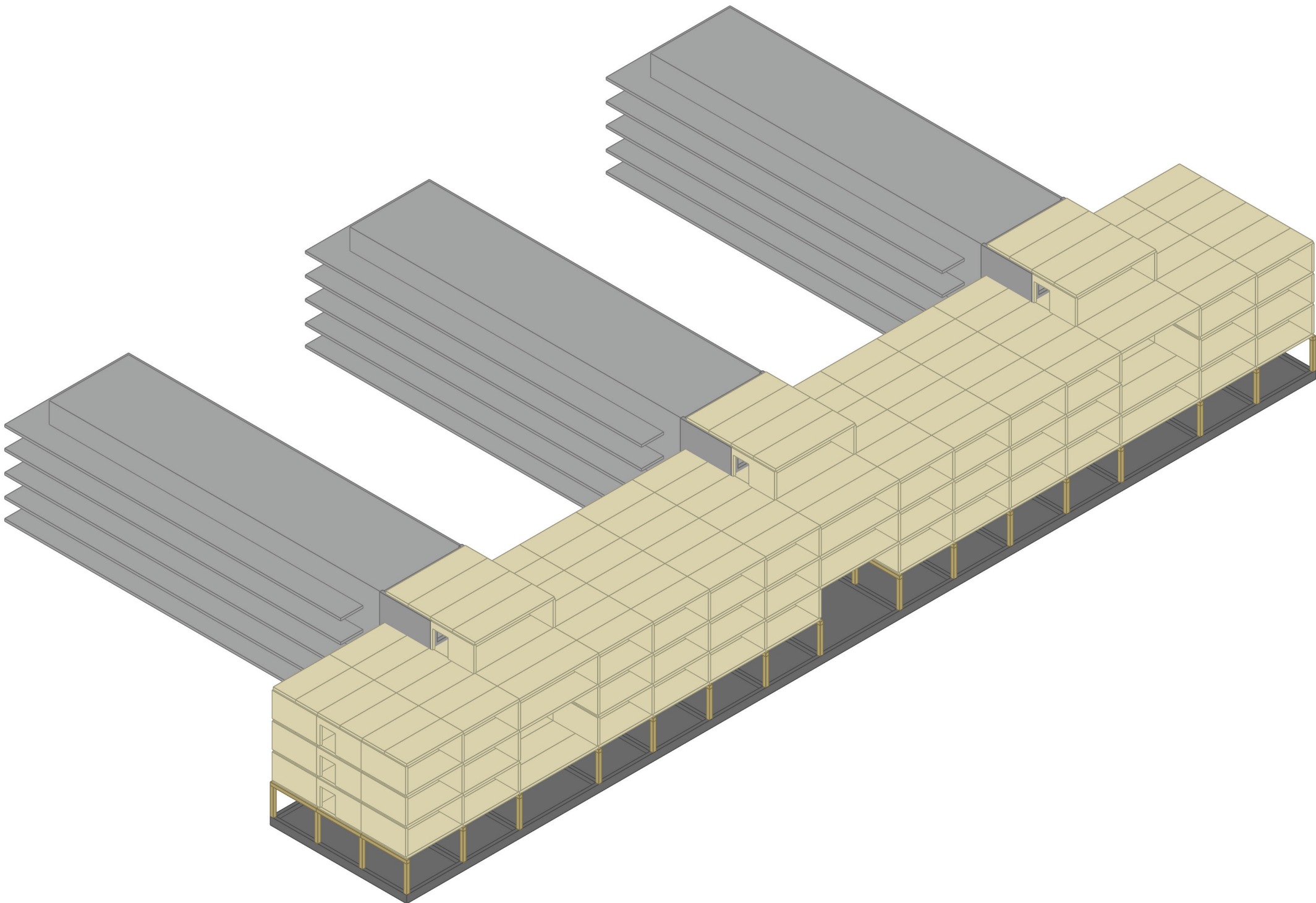


Long studio
29 m²

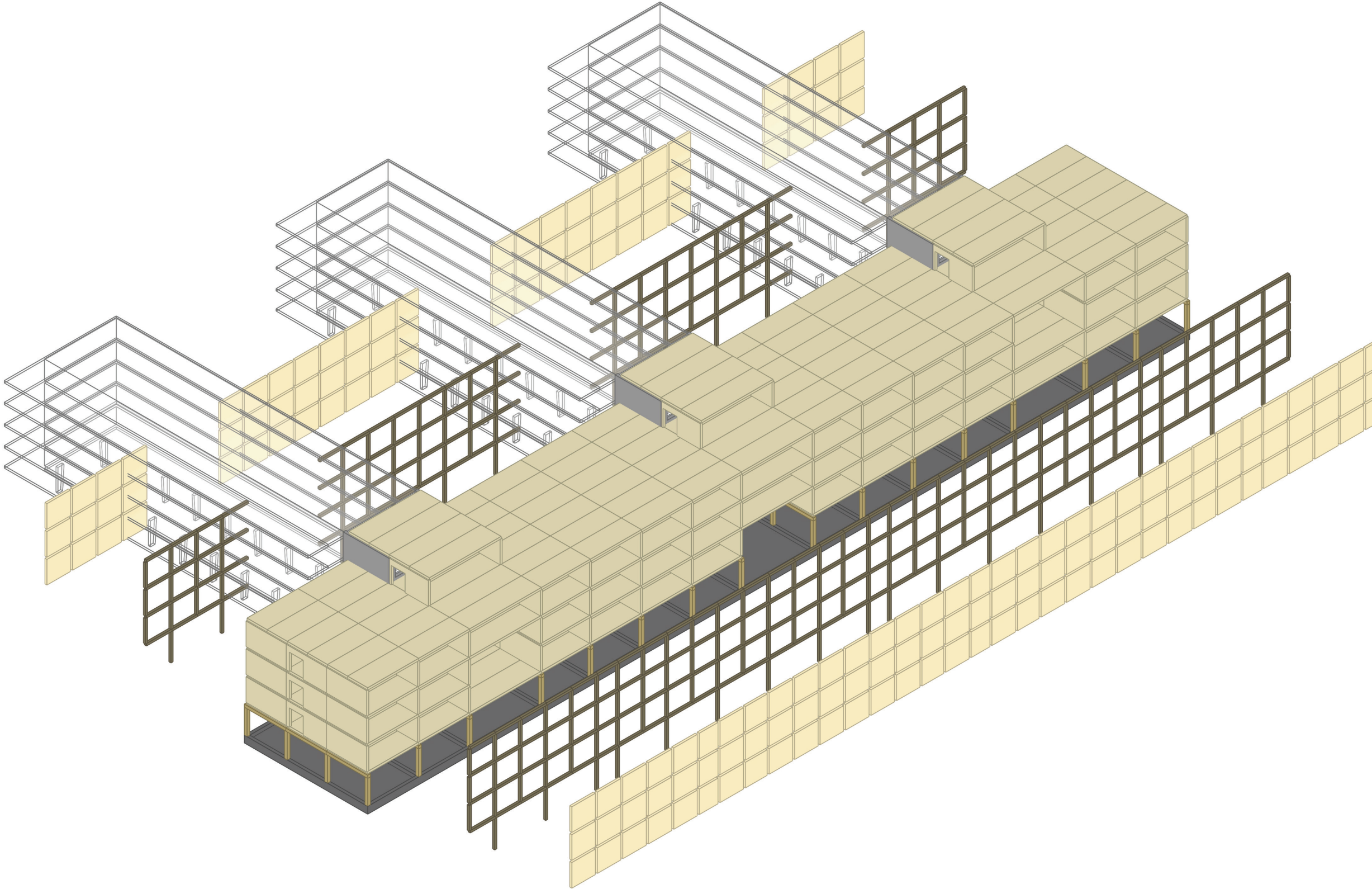


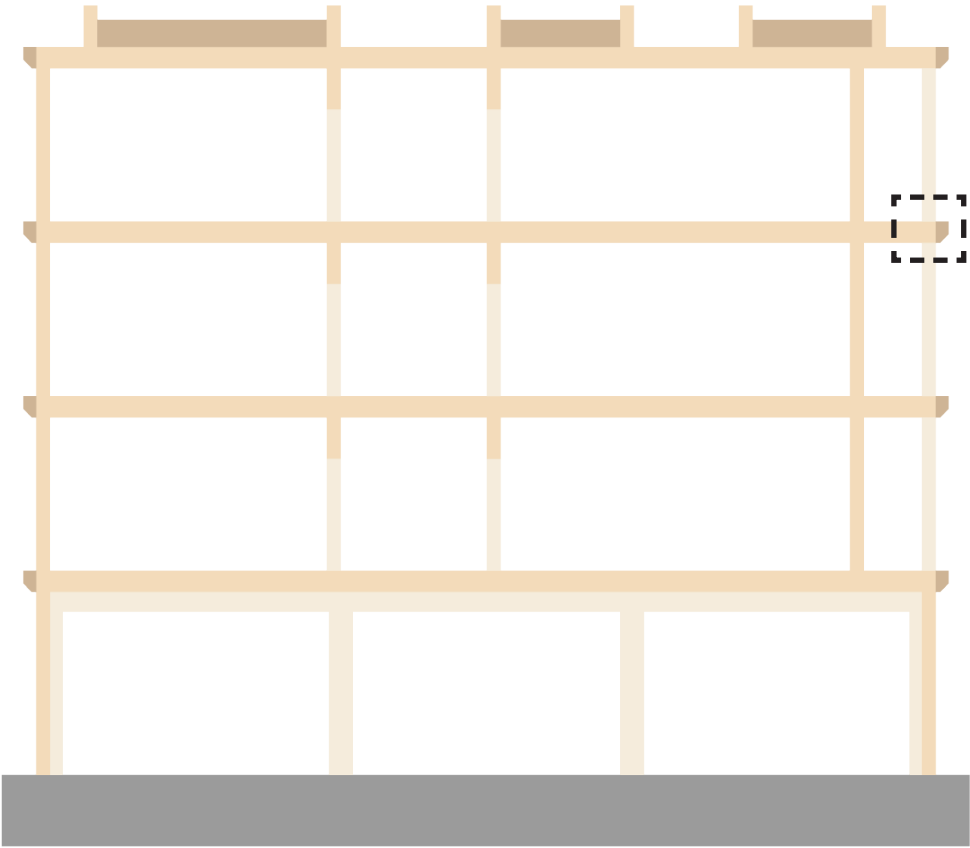
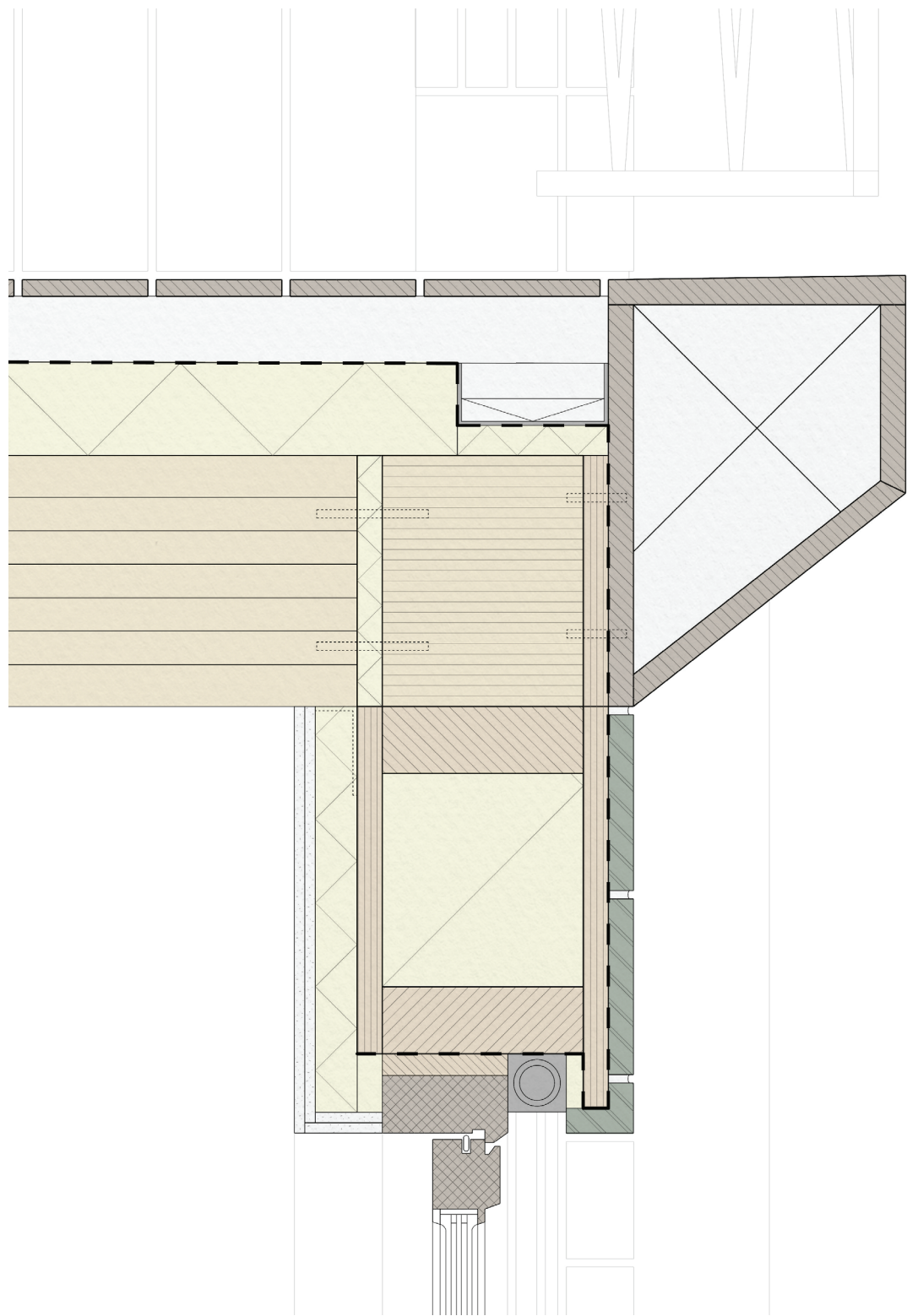


Foundation



CLT floors and walls



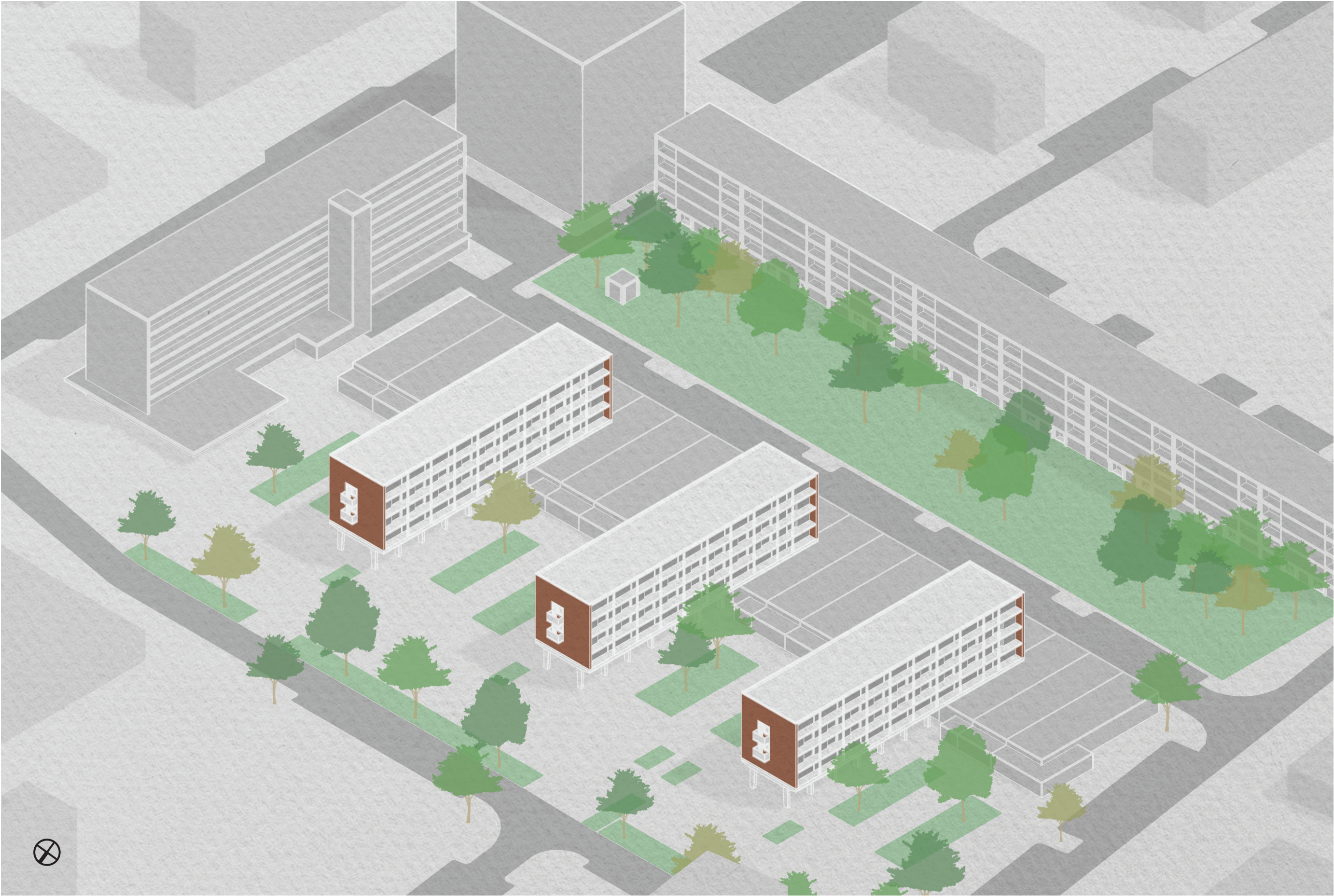


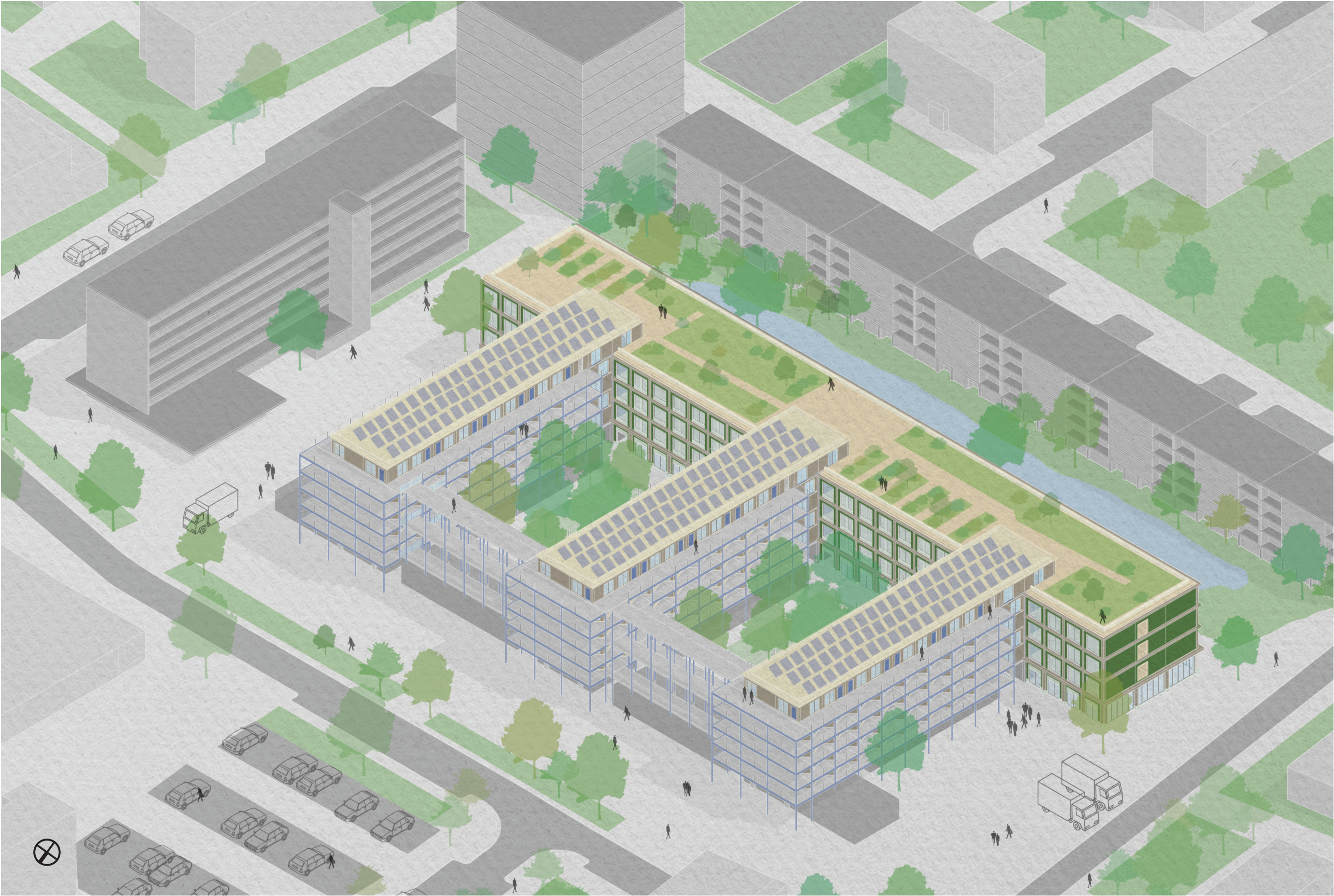


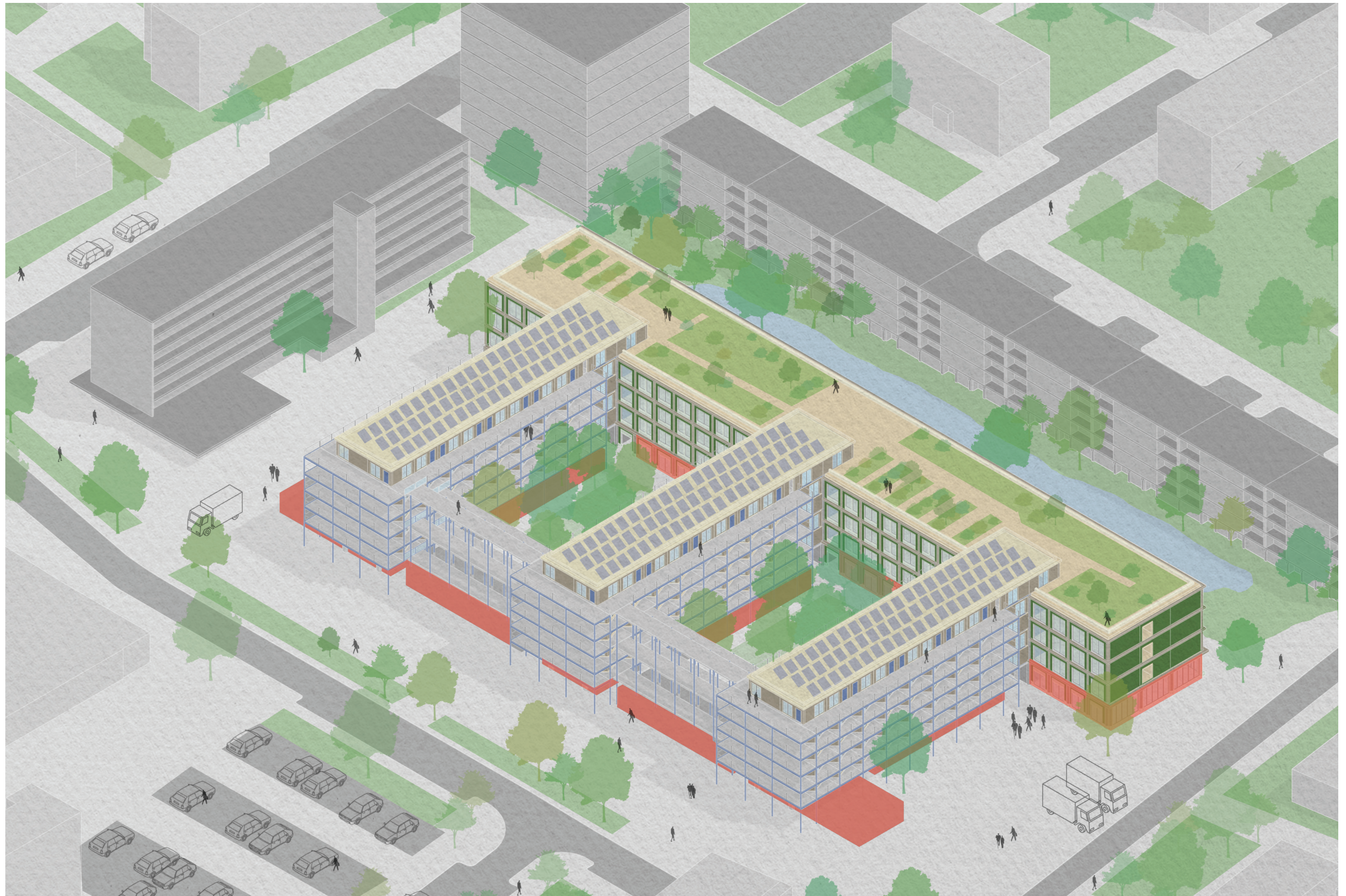


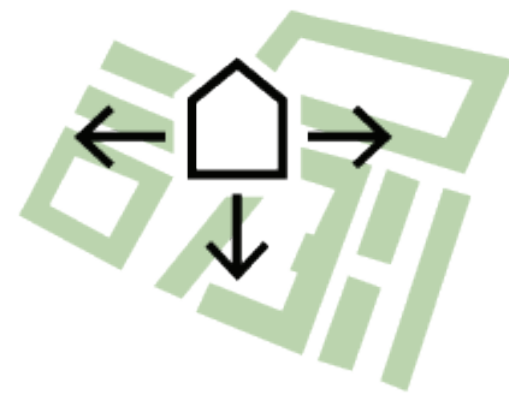
(Stad in de Maak)

Cooperation

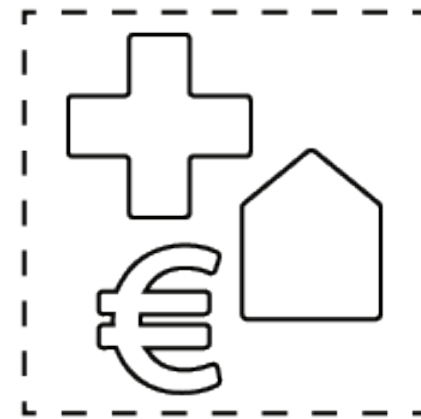




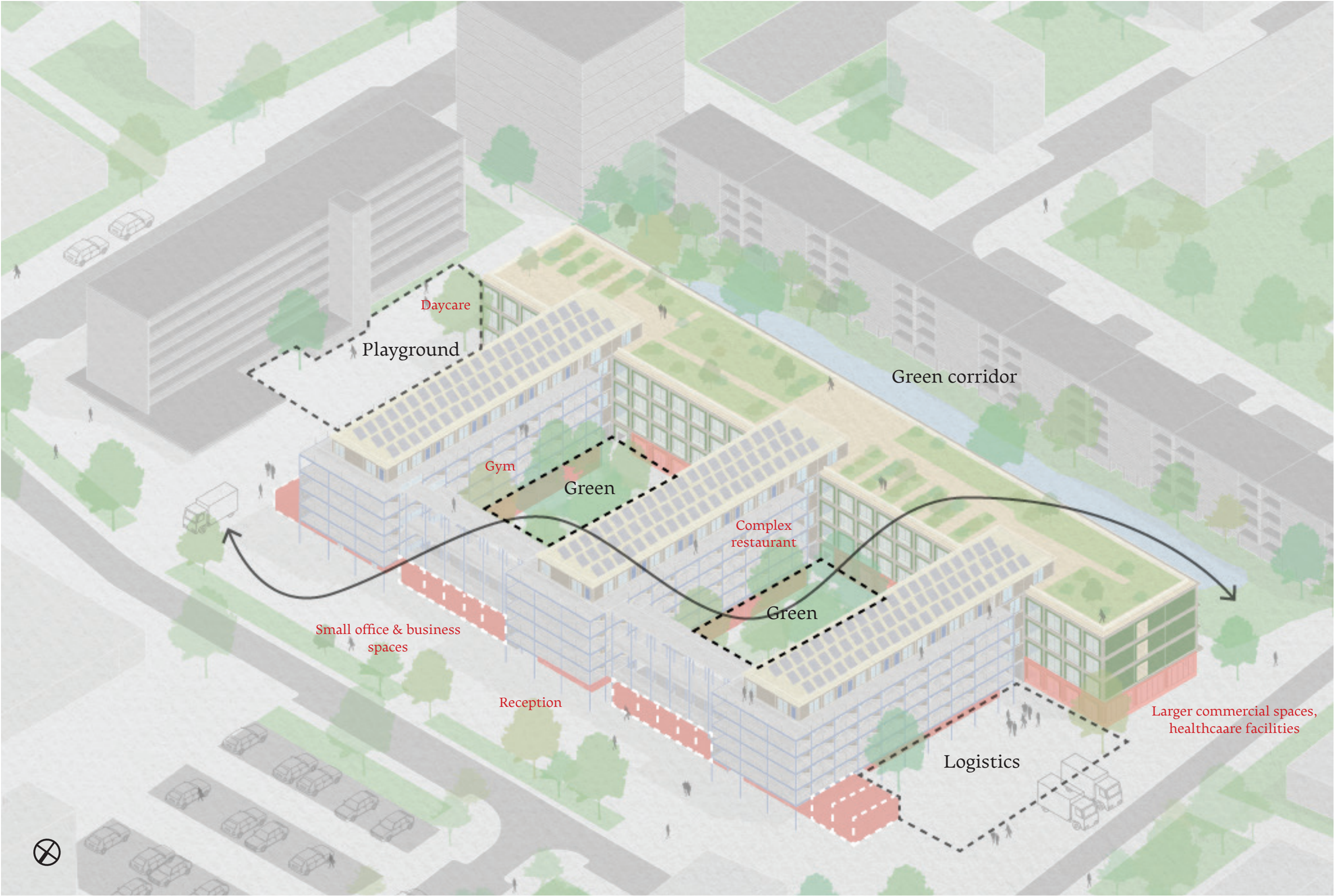


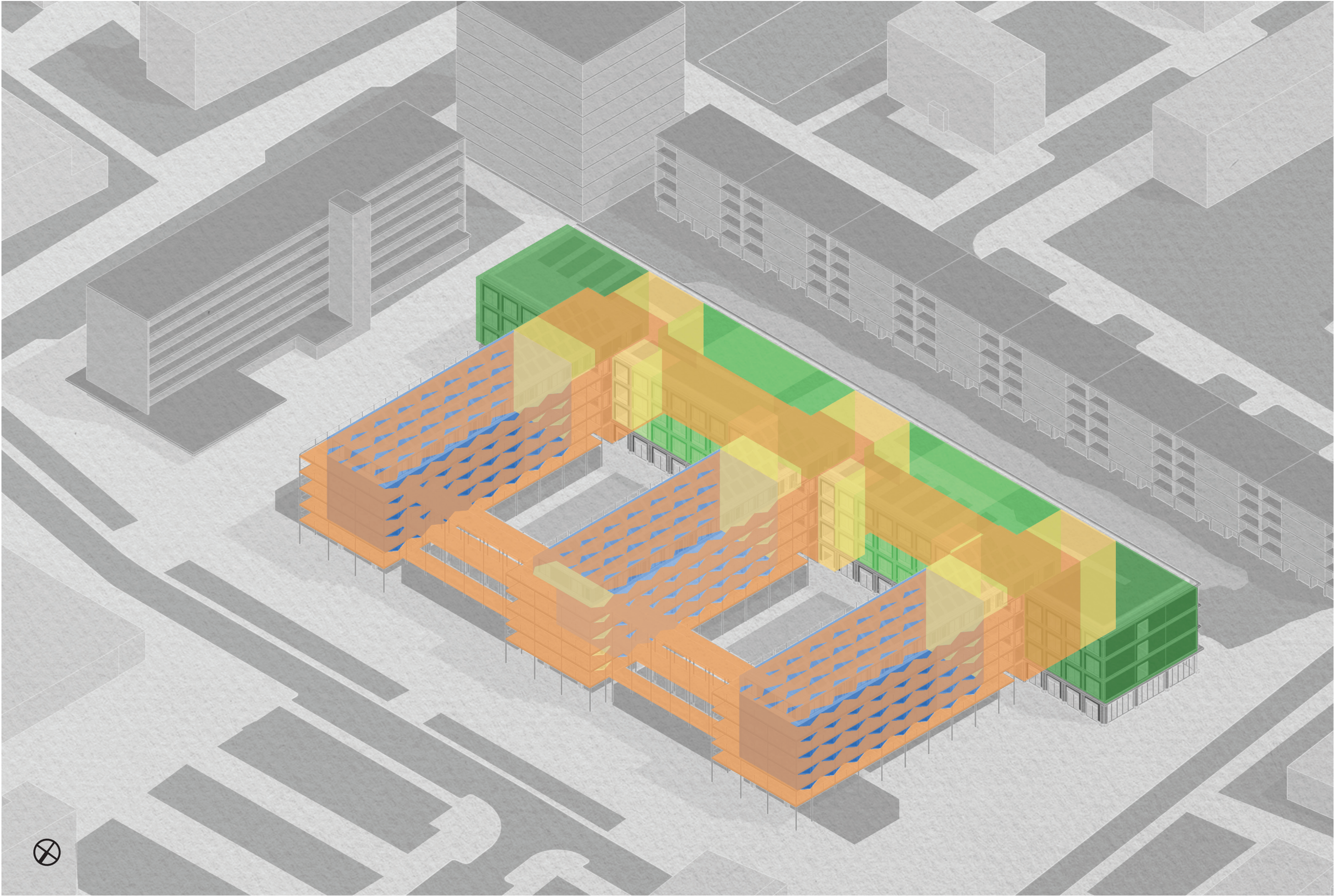


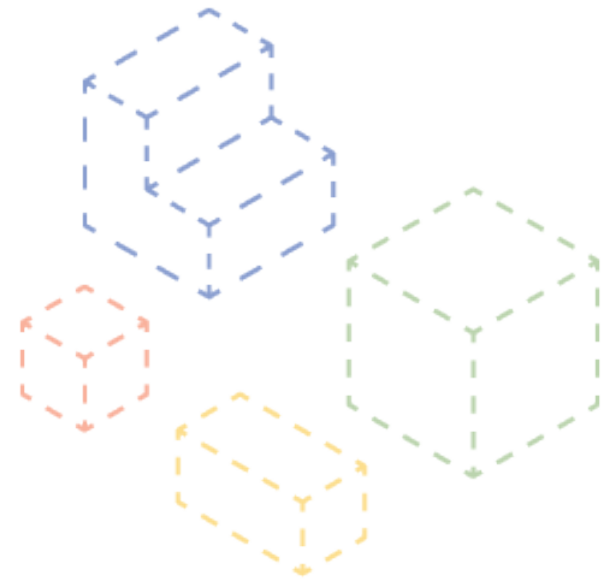
Qualities for
neighbourhood



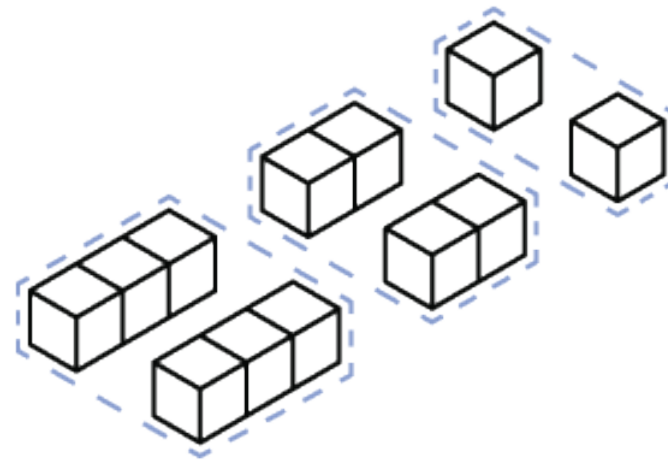
Commercial / communal
facilities



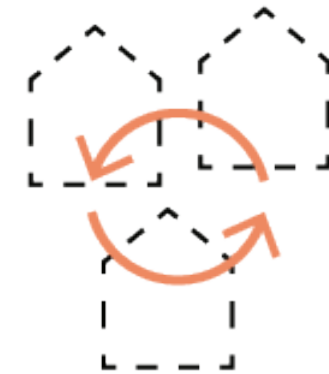




Variation in housing types



Clusters of units



External collectivity



Internal collectivity



(author)

Social life around courtyard