



Friche Josaphat: an evolutionary ground

Urban Architecture
Last Green in Town
P5 Presentation

Giacomo Pimpini
s.n.: 5611032

Design tutor: Sam Stalker
Research tutor: Eireen Schreurs
BT tutor: Anét Meijer

27.06.2024
Delft University of Technology
Faculty of Architecture

1. Re-cording of the ground

2. Vision for the Friche

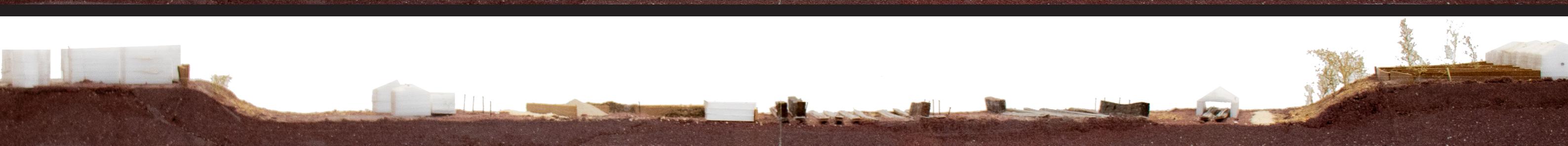
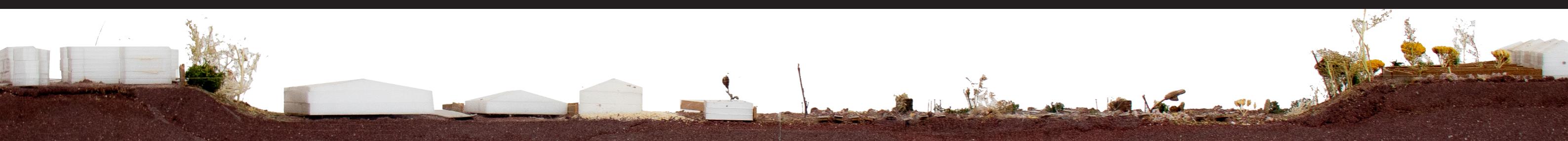
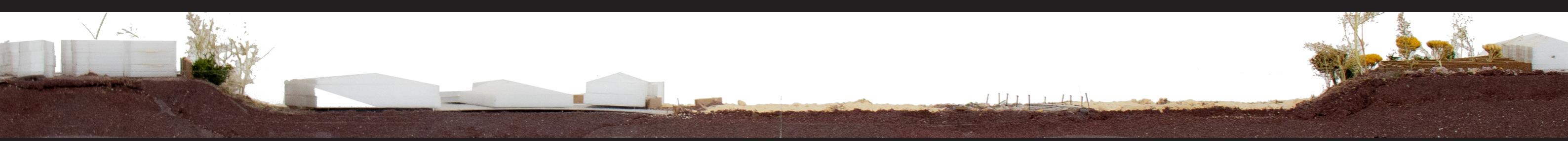
3. Between ground and construction

“Everything there is has its trajectory, it has, or rather is, its own record of the processes and occurrences that went into its transformation.”
(Ingold, 2013)

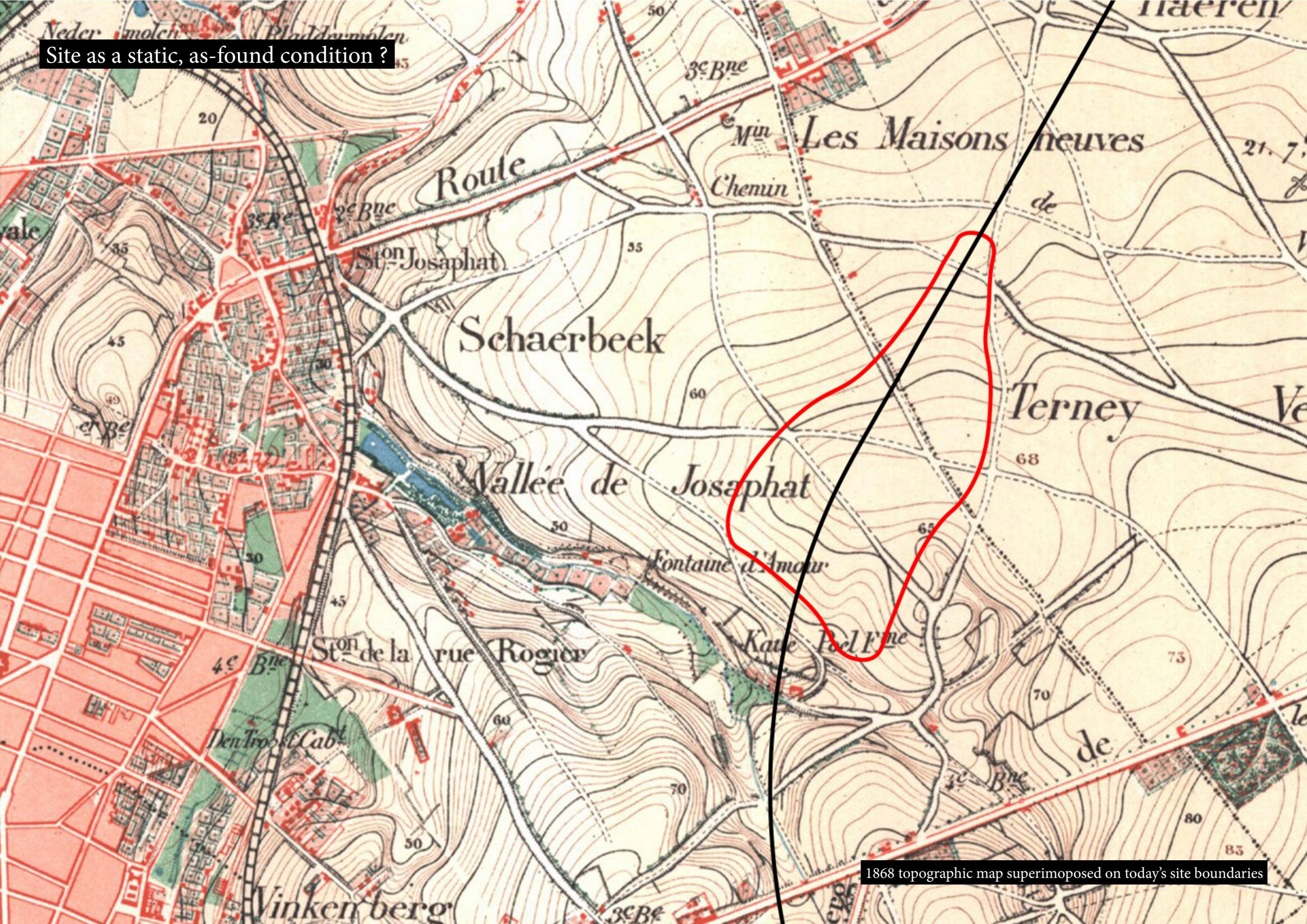




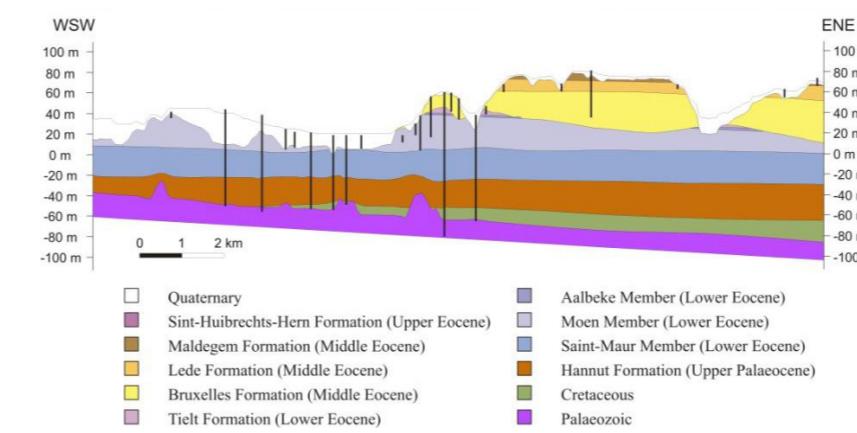
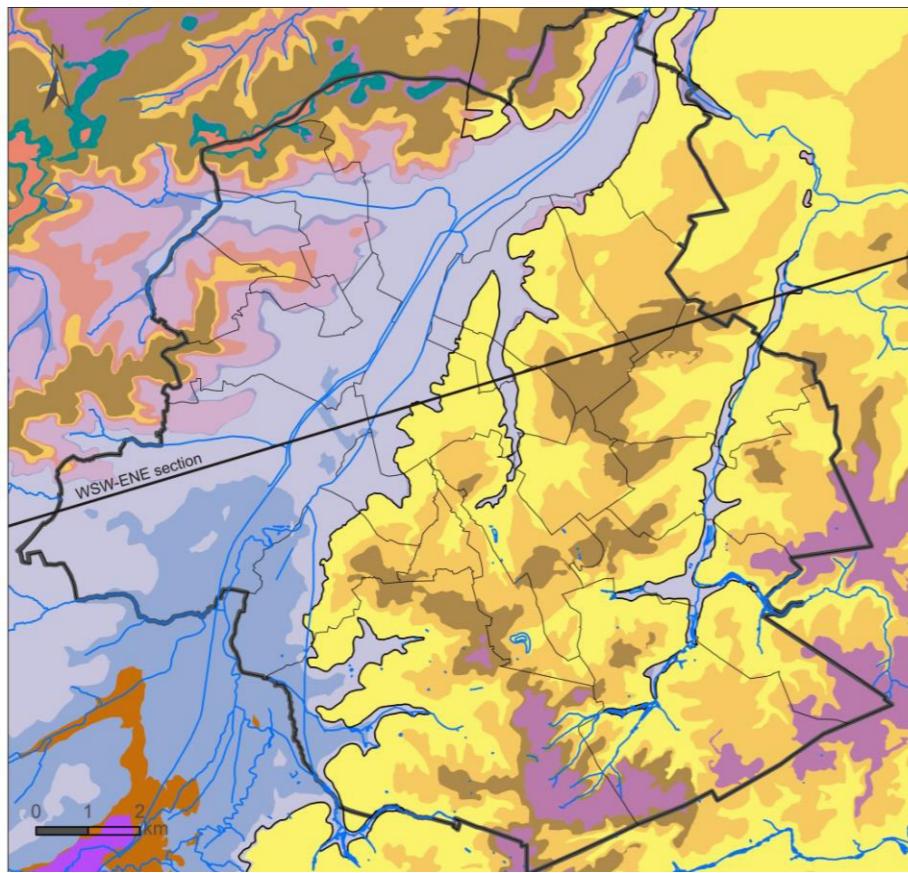
1. Re-cording of the ground



Site as a static, as-found condition ?



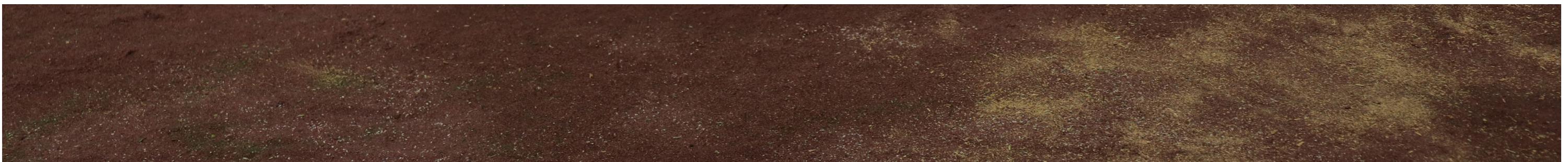
1868 topographic map superimposed on today's site boundaries



Brussels

US/RBC_43 Sands of Brussels

Quartz sands, fine to coarse, heterogeneous and very weakly glauconious, characterized by the presence of hard banks (sandy limestone banks "Gobertange facies - banks of carbonate sandstone, sometimes silicified) and/or by sandstone nodules of very capricious shapes. When the sediment is calcareous, the presence of *Nummulites laevigatus* is typical. Given the erosive channel structure at the base, the thickness is very variable and can reach more than 70 m in a channel.





3.000.000 tons of ground



1894 - 1930



1921 - 1944



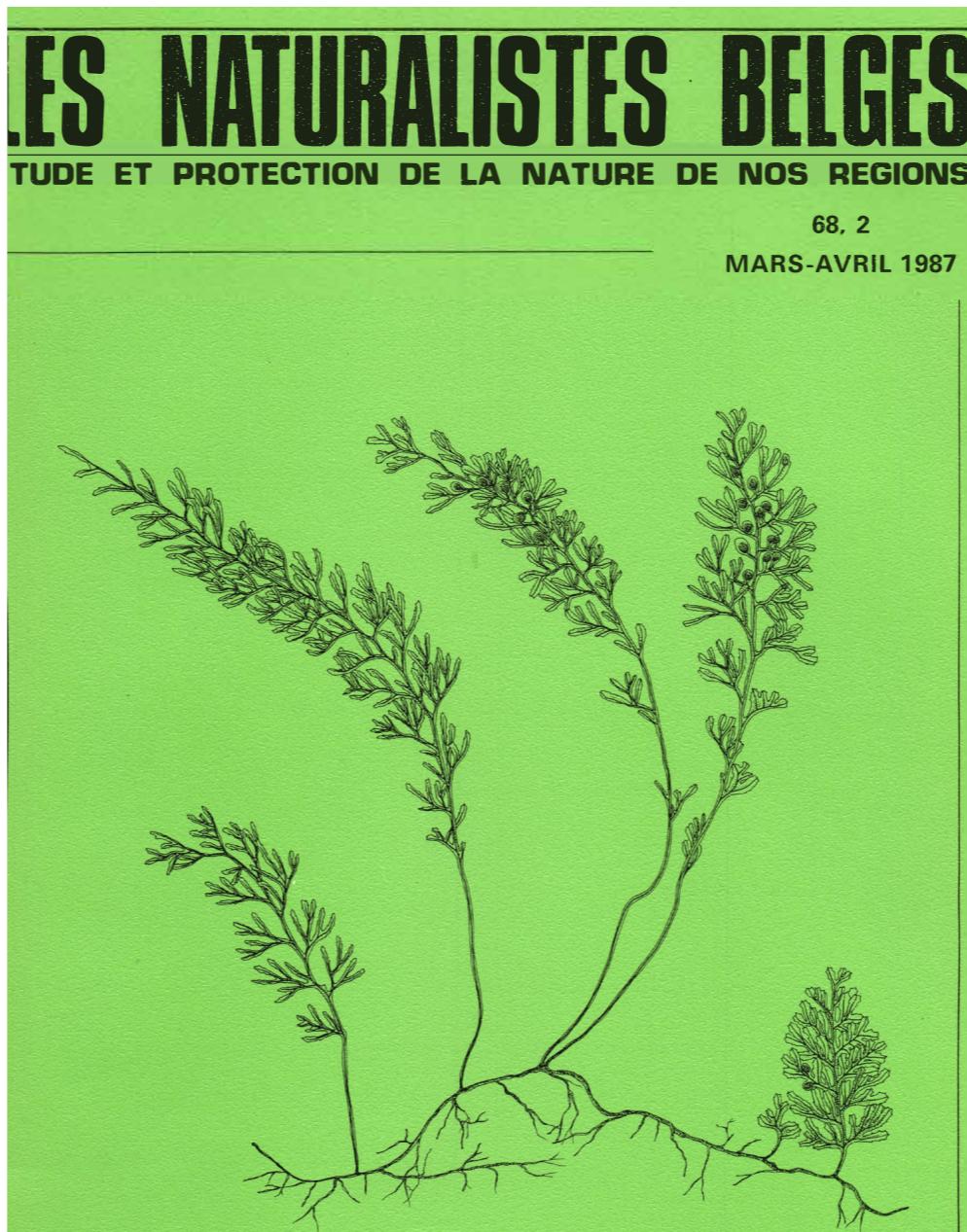
1921 - 1944



1944 - 1960



1960 - 1977



"Like in a train station where travellers from different continents meet, it is a cosmopolitan flora that grows here. Alongside native plants, there are species from America, Asia and even Africa."

(Saintenoy-Simon, 1984)



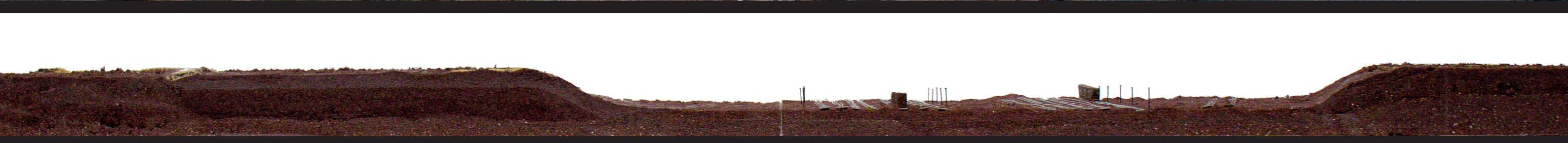
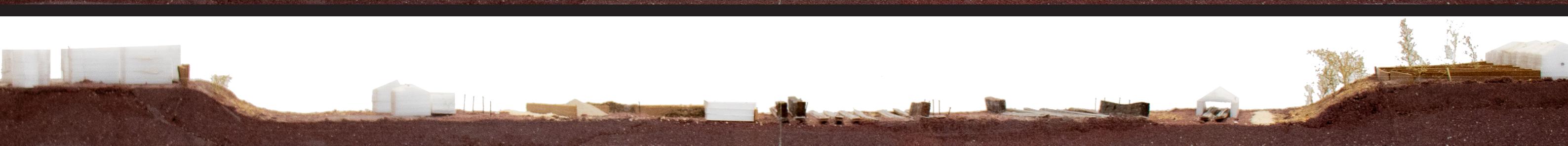
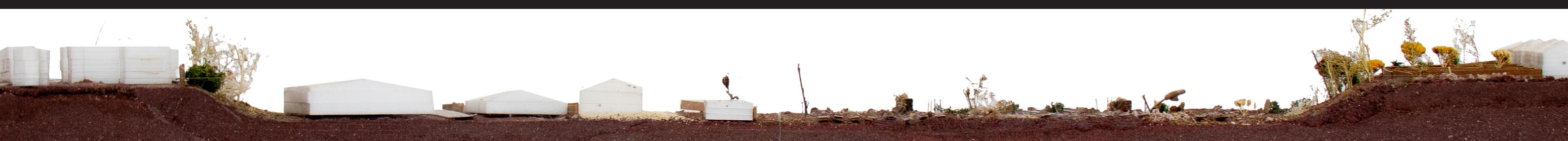
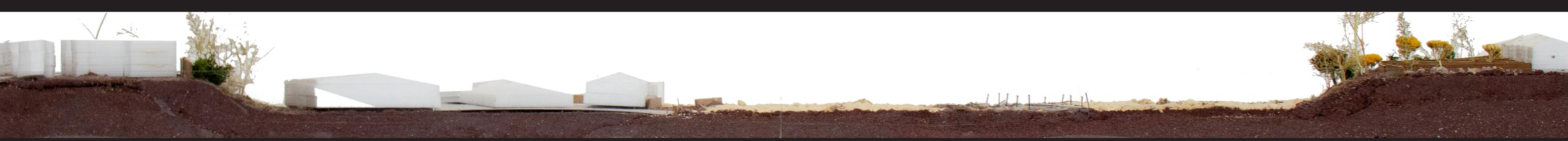
1977 - 1994

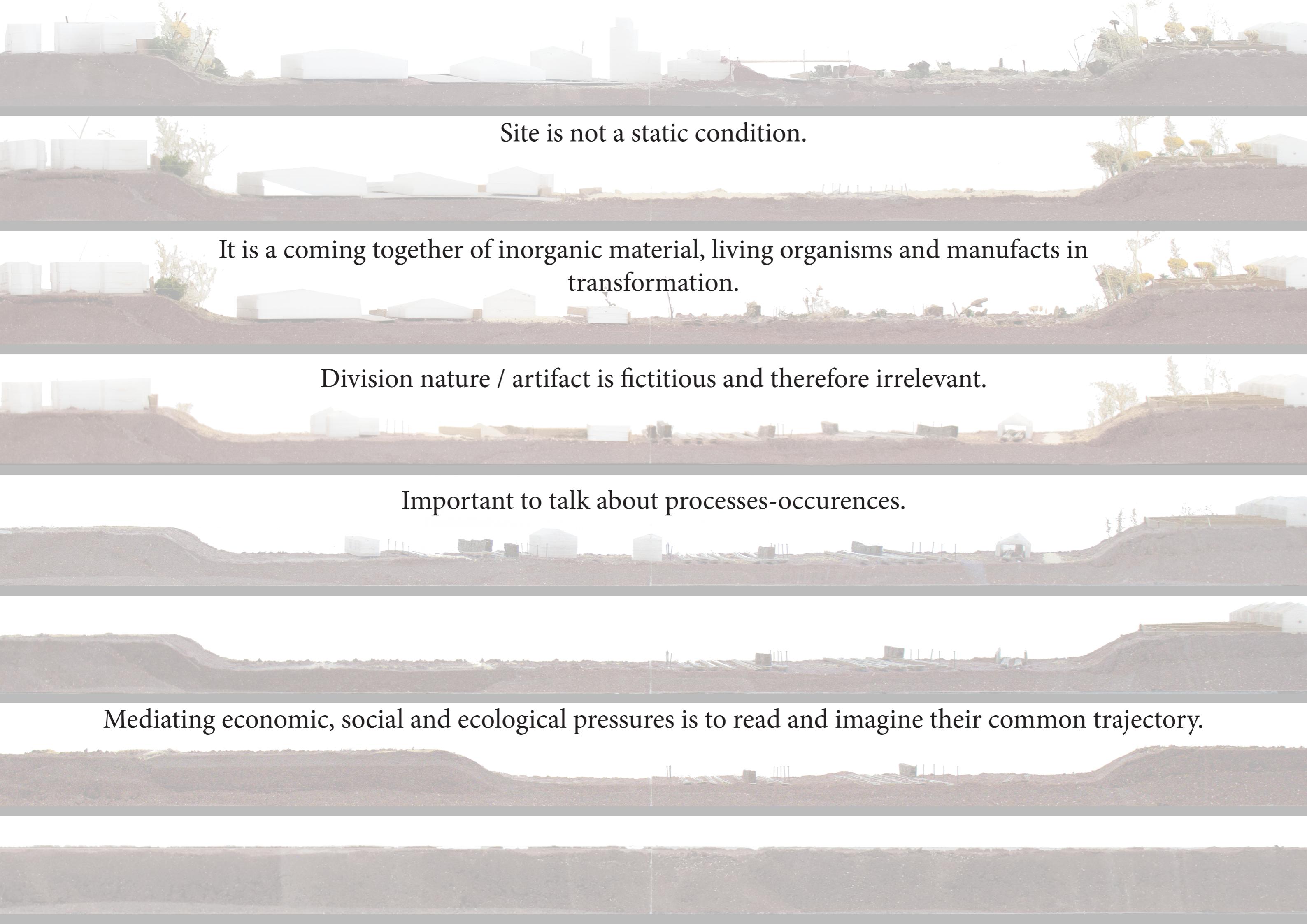


2009 - 2014



2014 - 2024





Site is not a static condition.

It is a coming together of inorganic material, living organisms and manuacts in transformation.

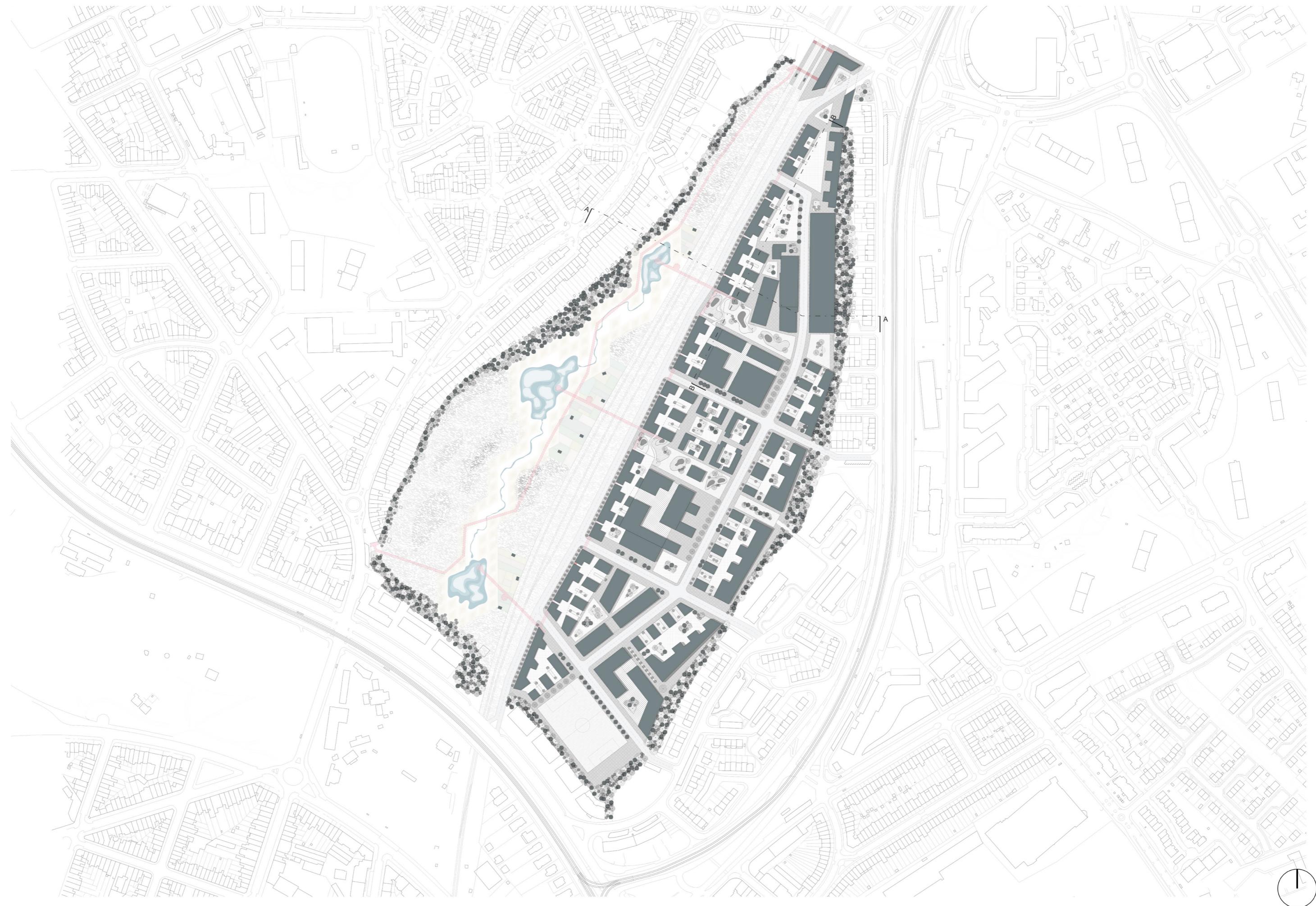
Division nature / artifact is fictitious and therefore irrelevant.

Important to talk about processes-occurrences.

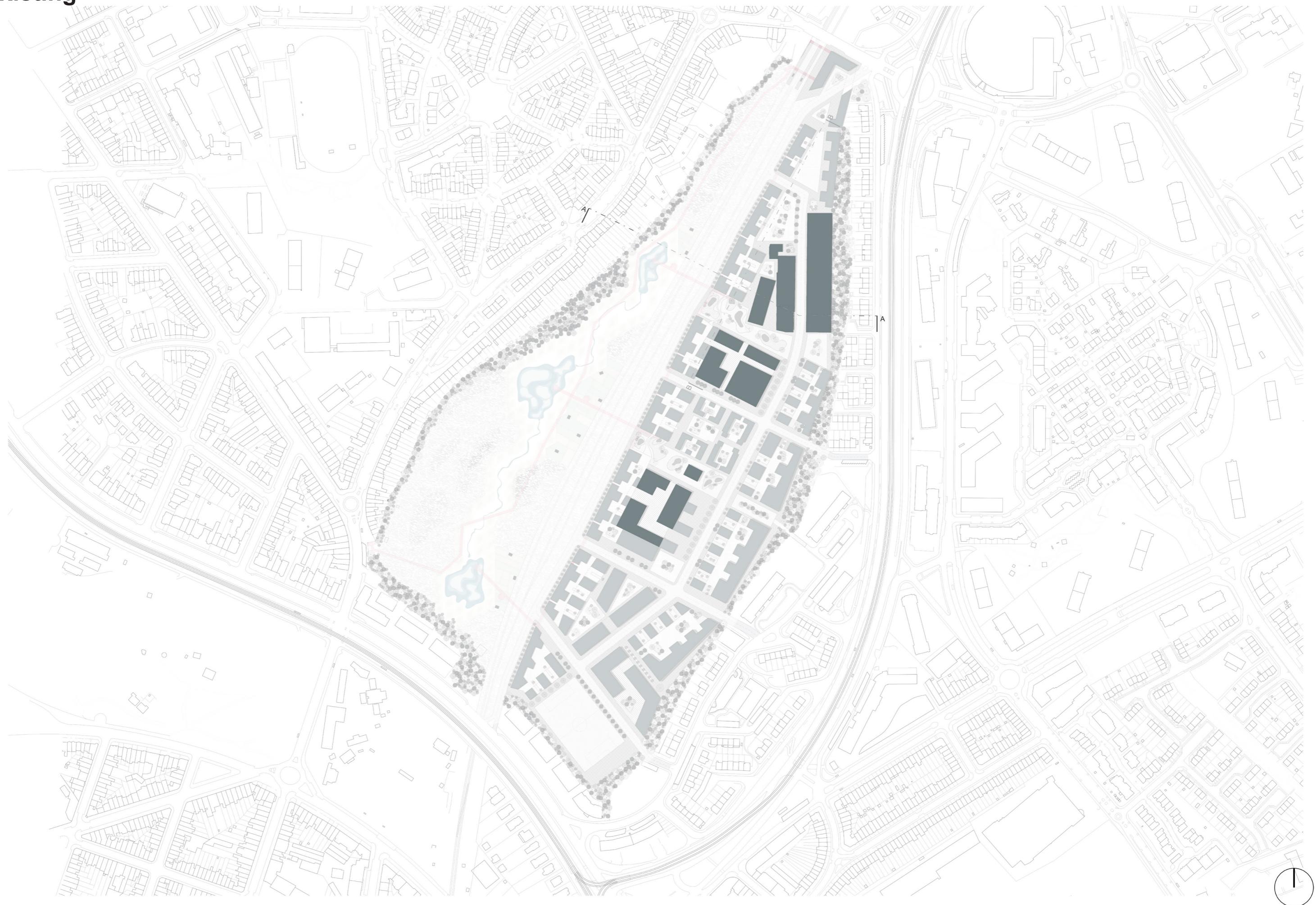
Mediating economic, social and ecological pressures is to read and imagine their common trajectory.

2. An urban vision for the Friche

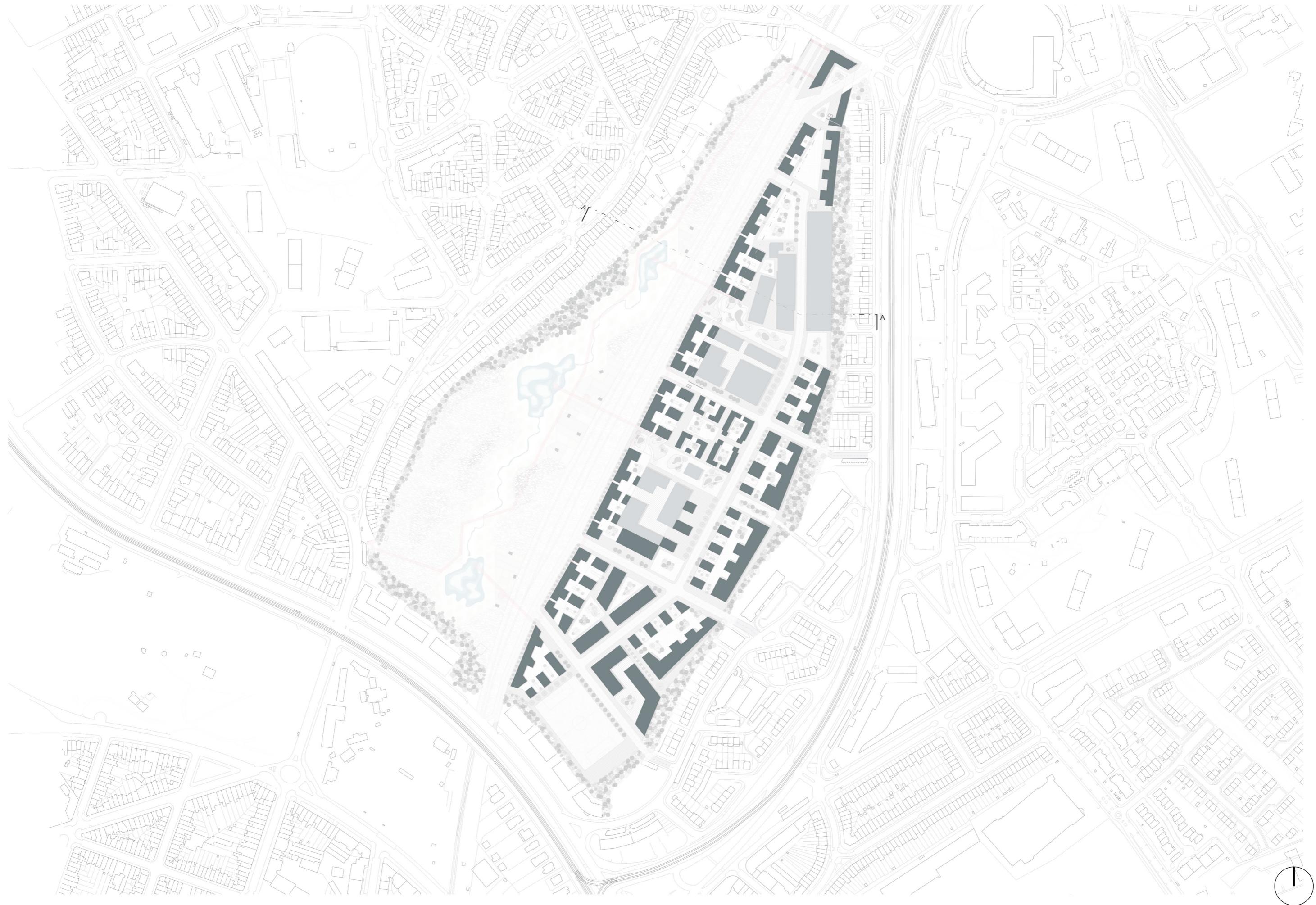




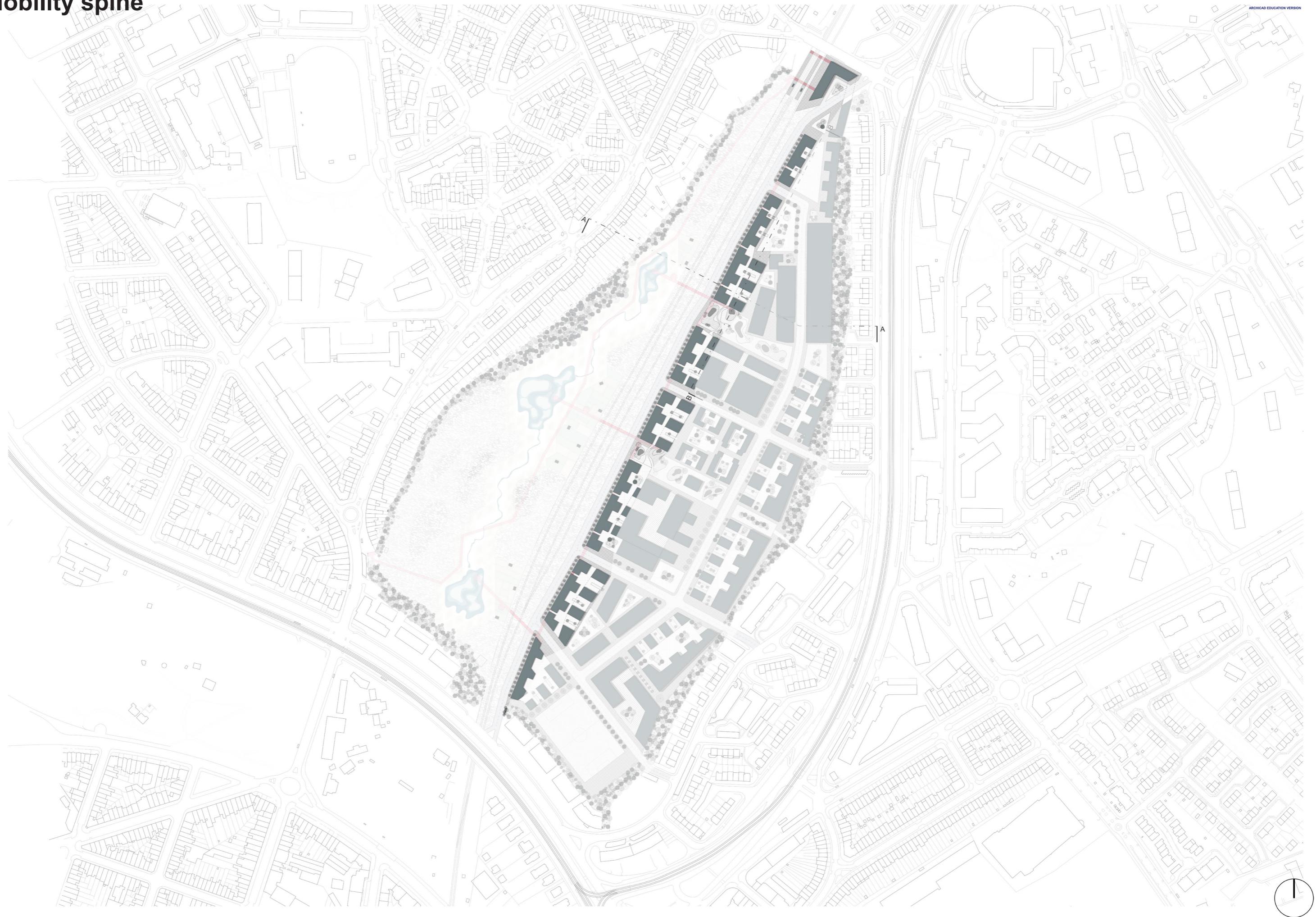
Existing



New construction



Mobility spine



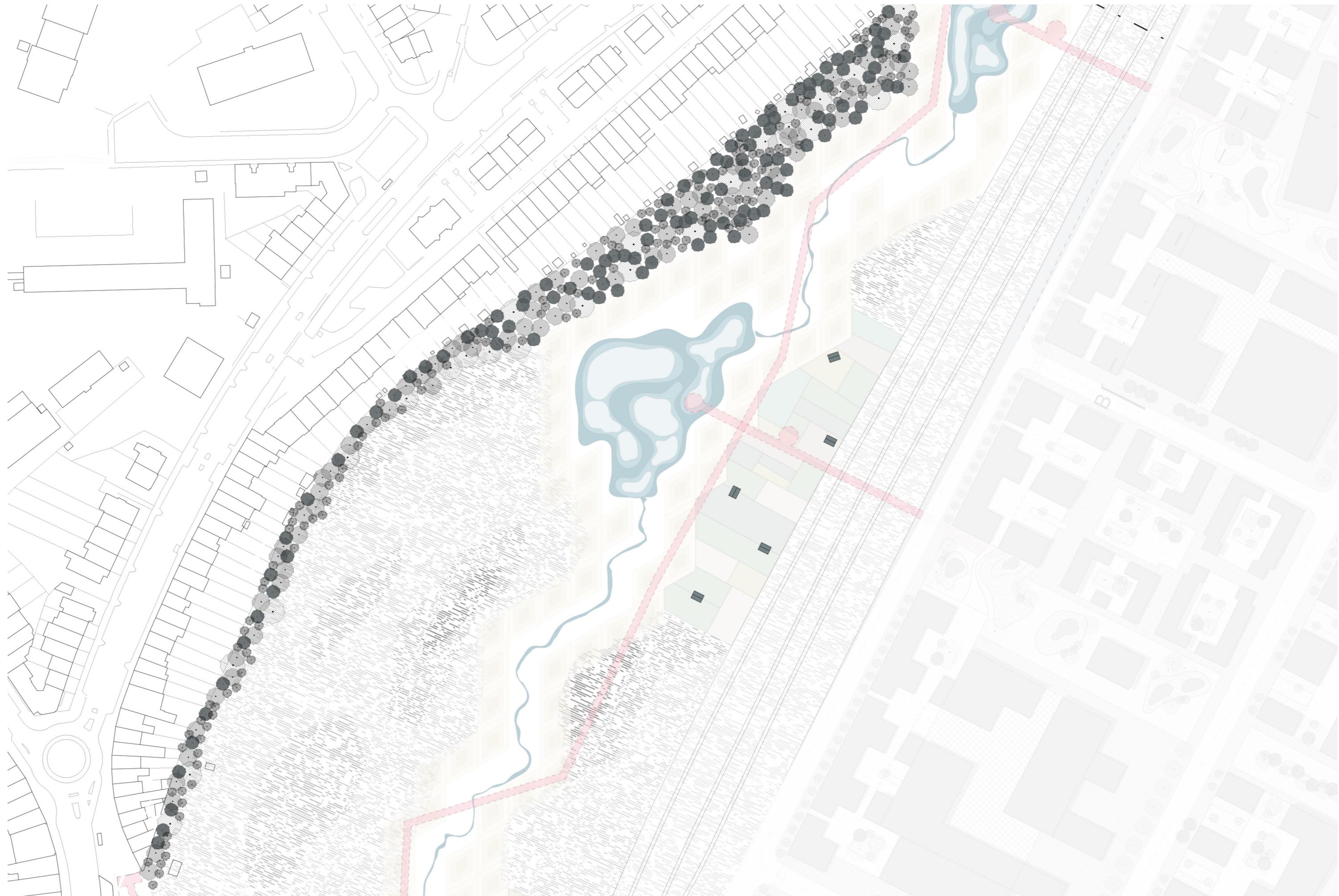
Green network



Western Friche



Western Friche







3. Mediating ground and building



Site is not a static condition.









What is a mound

A pile of things or materials

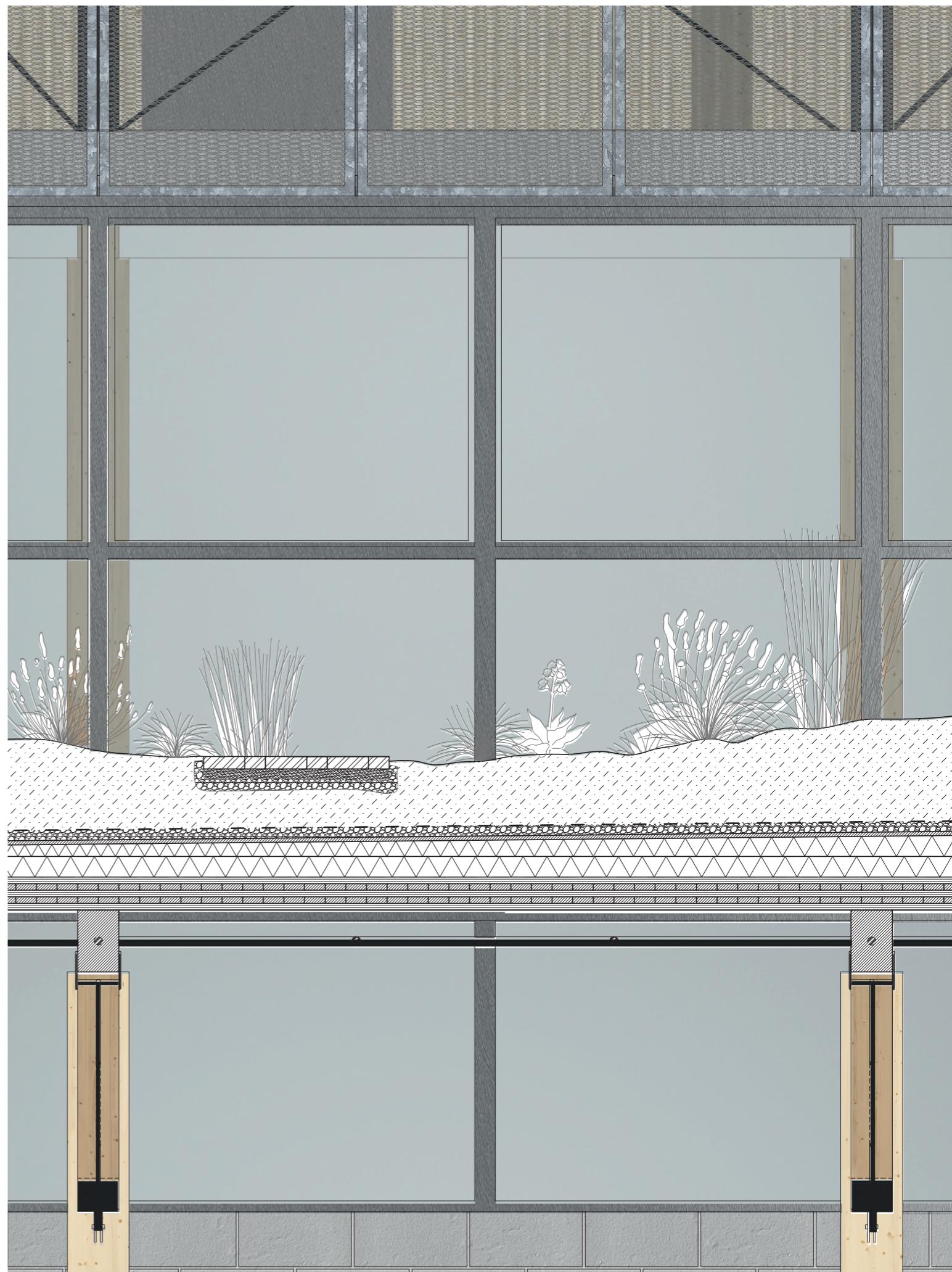
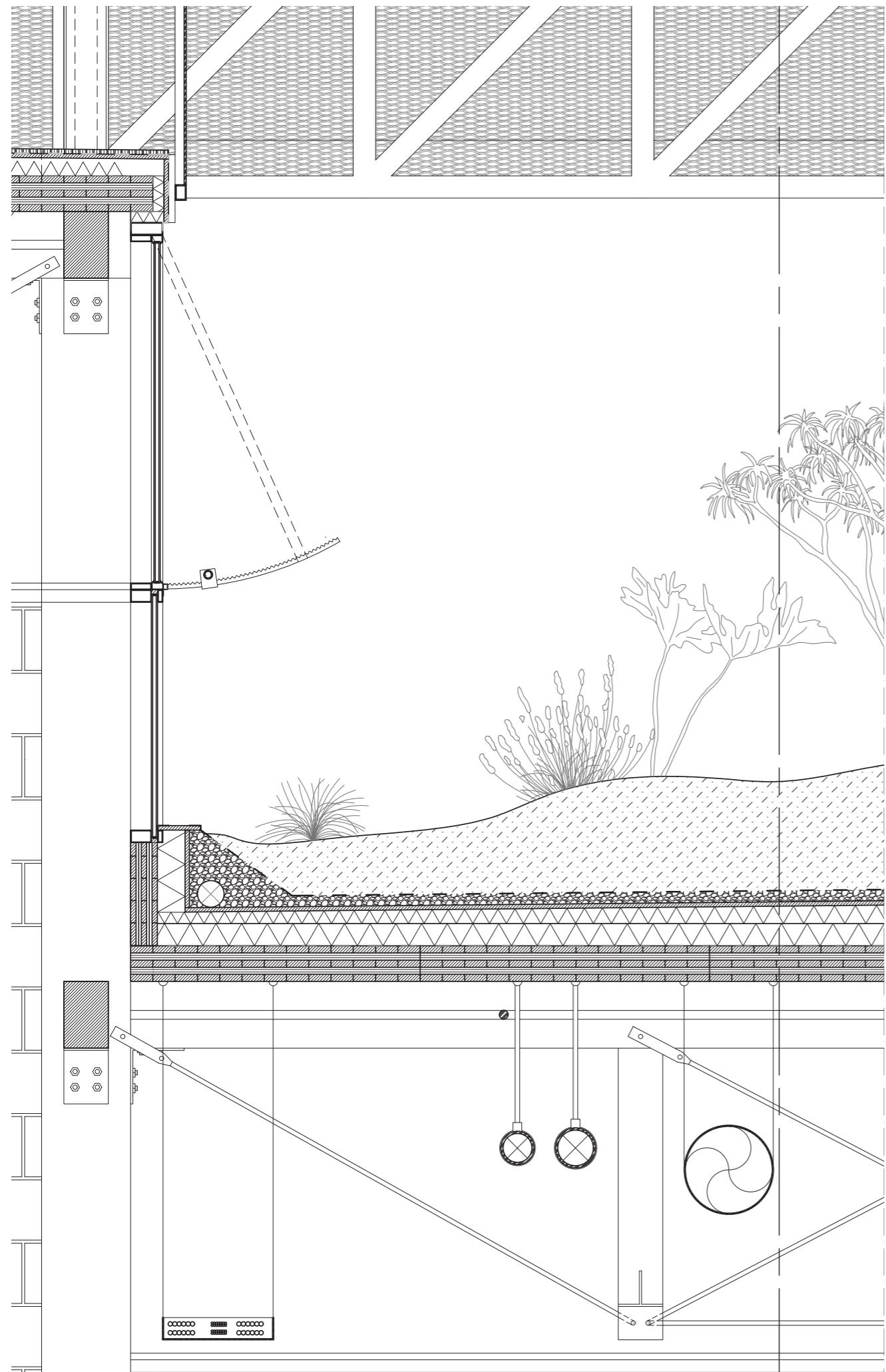
T. Ingold: an “anti-building”



Mounds of materials from the marshalling yard



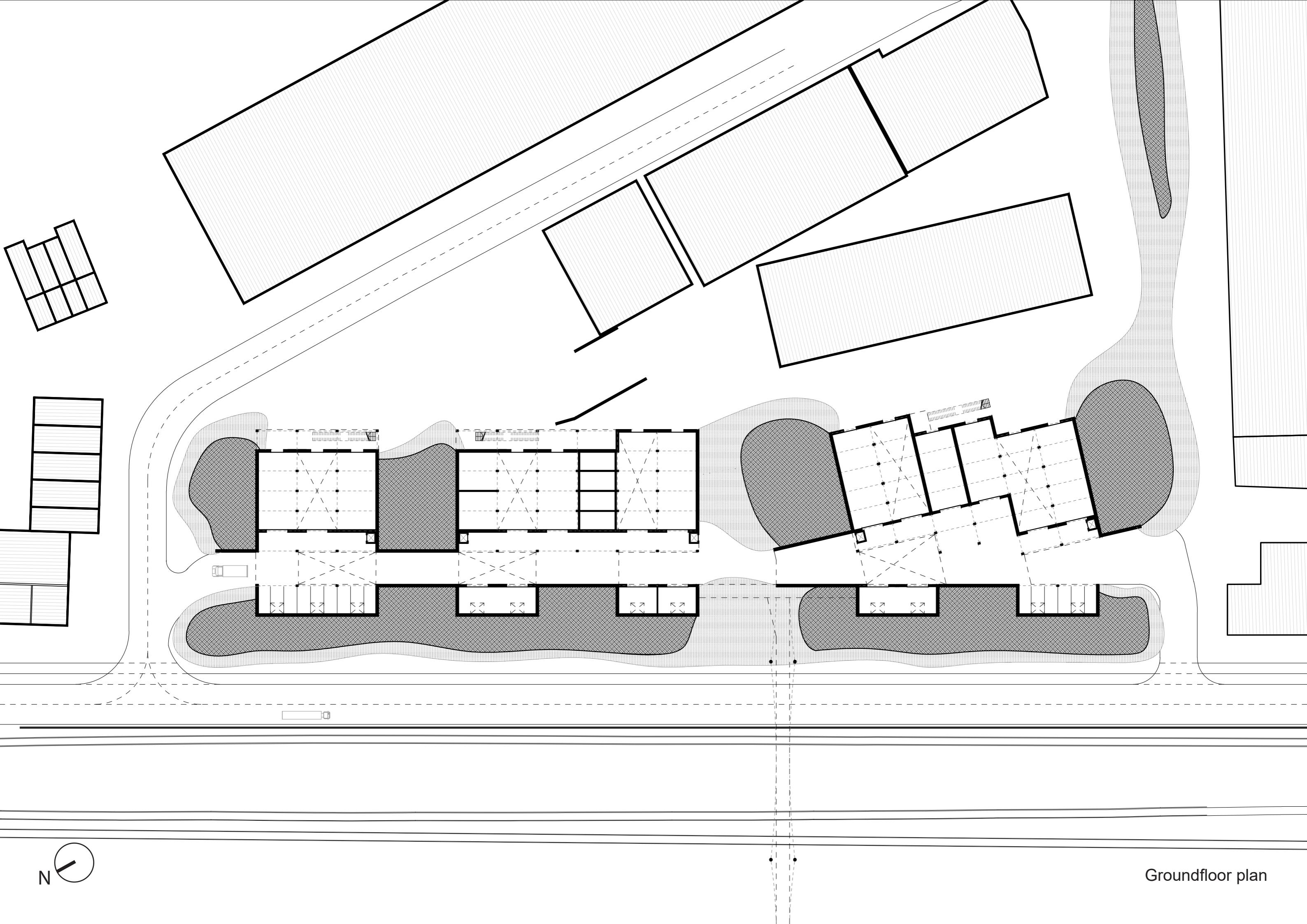






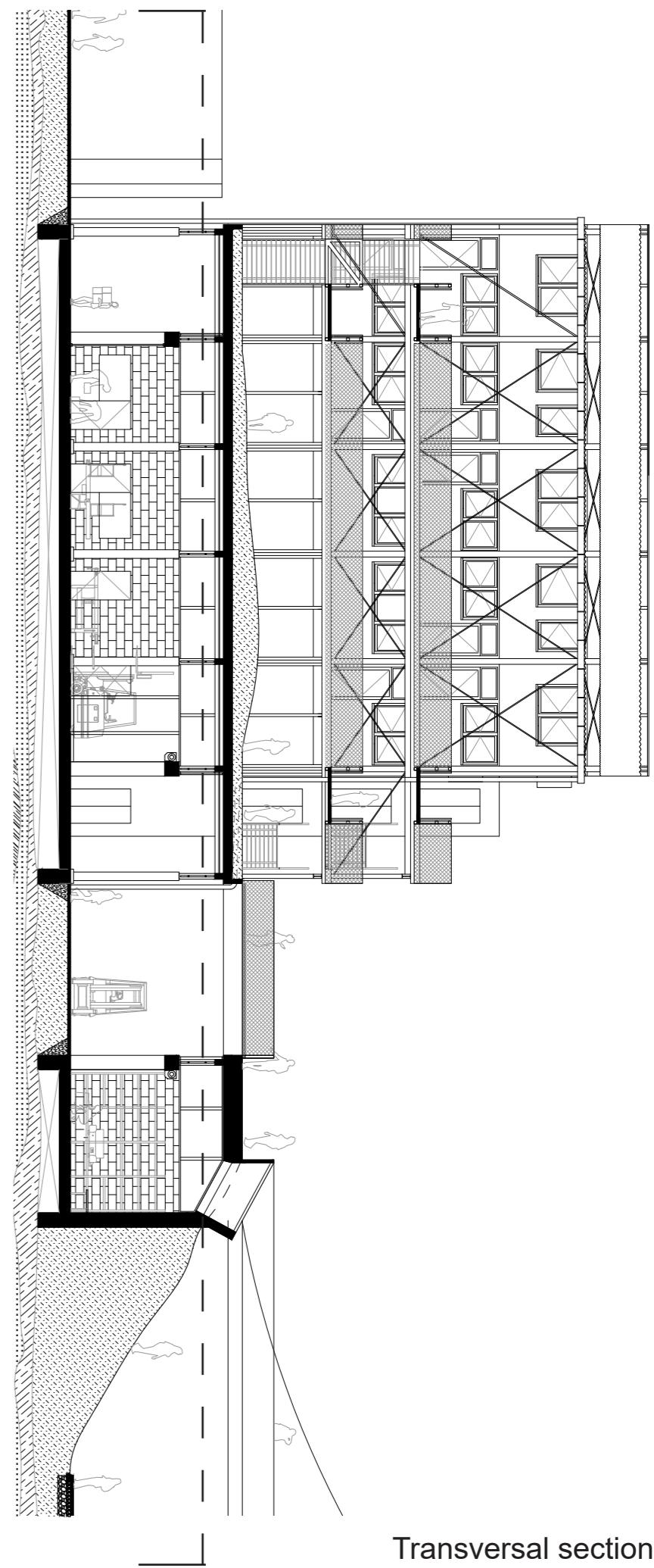
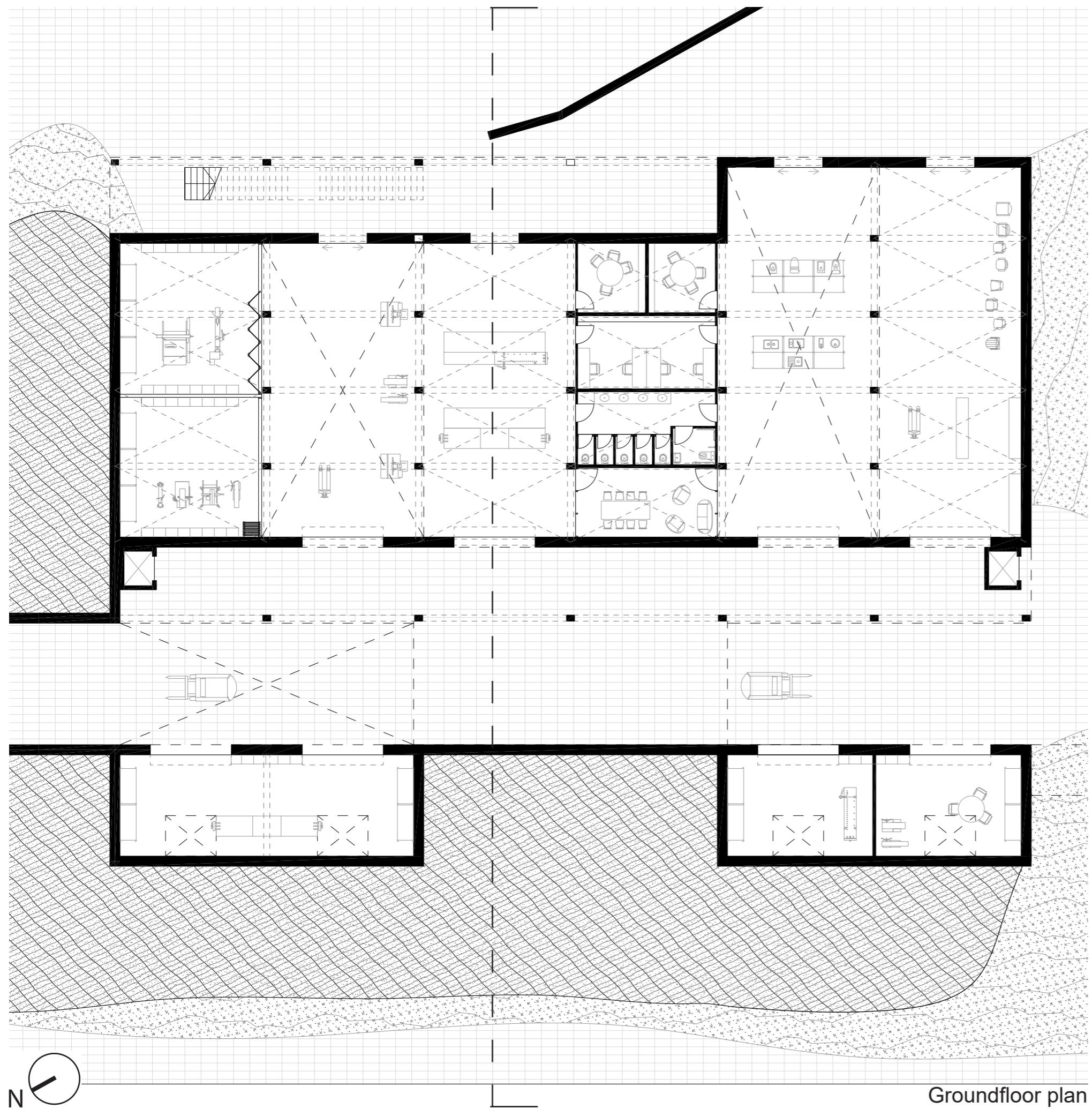
1. Production underground

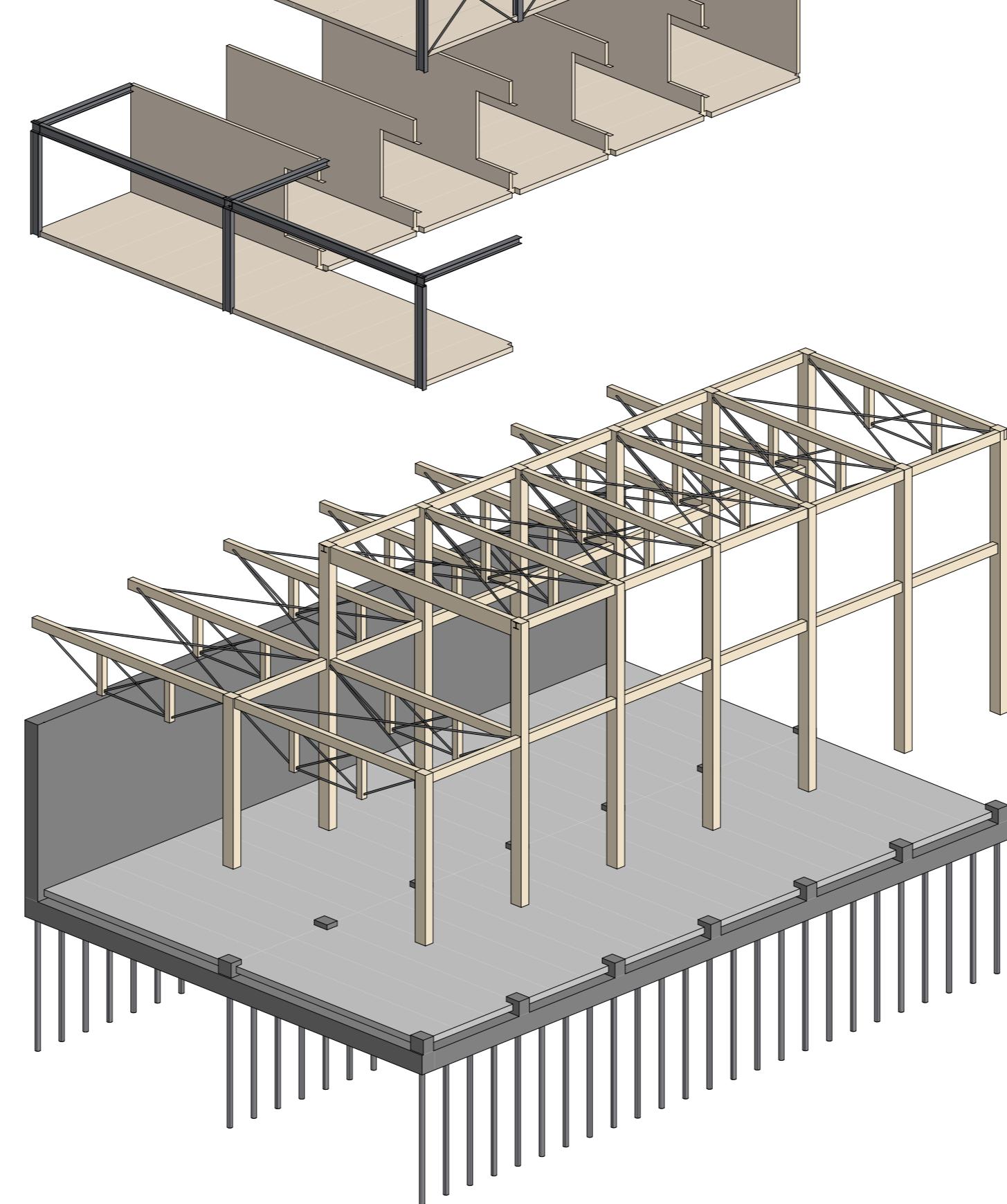




N

Groundfloor plan



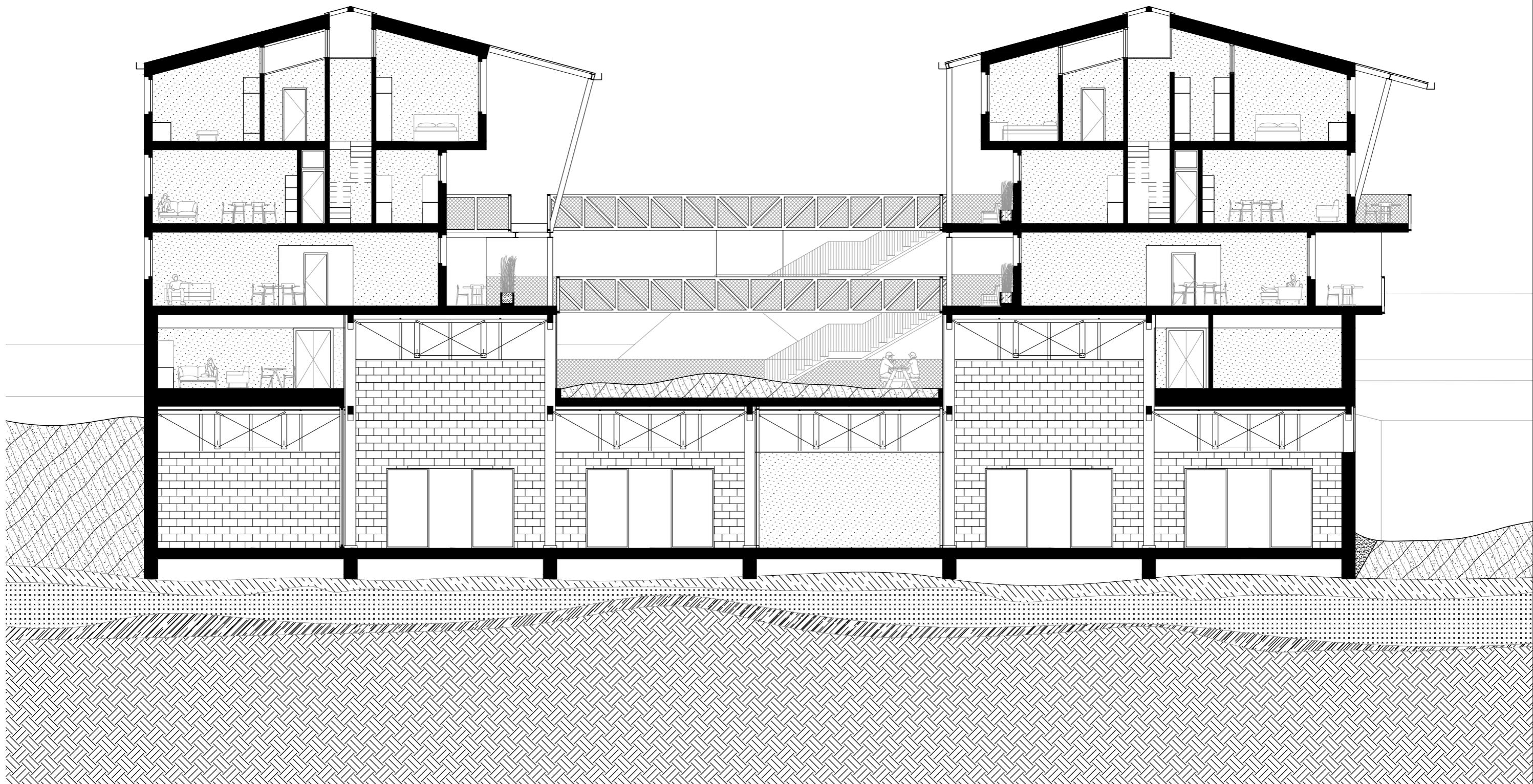








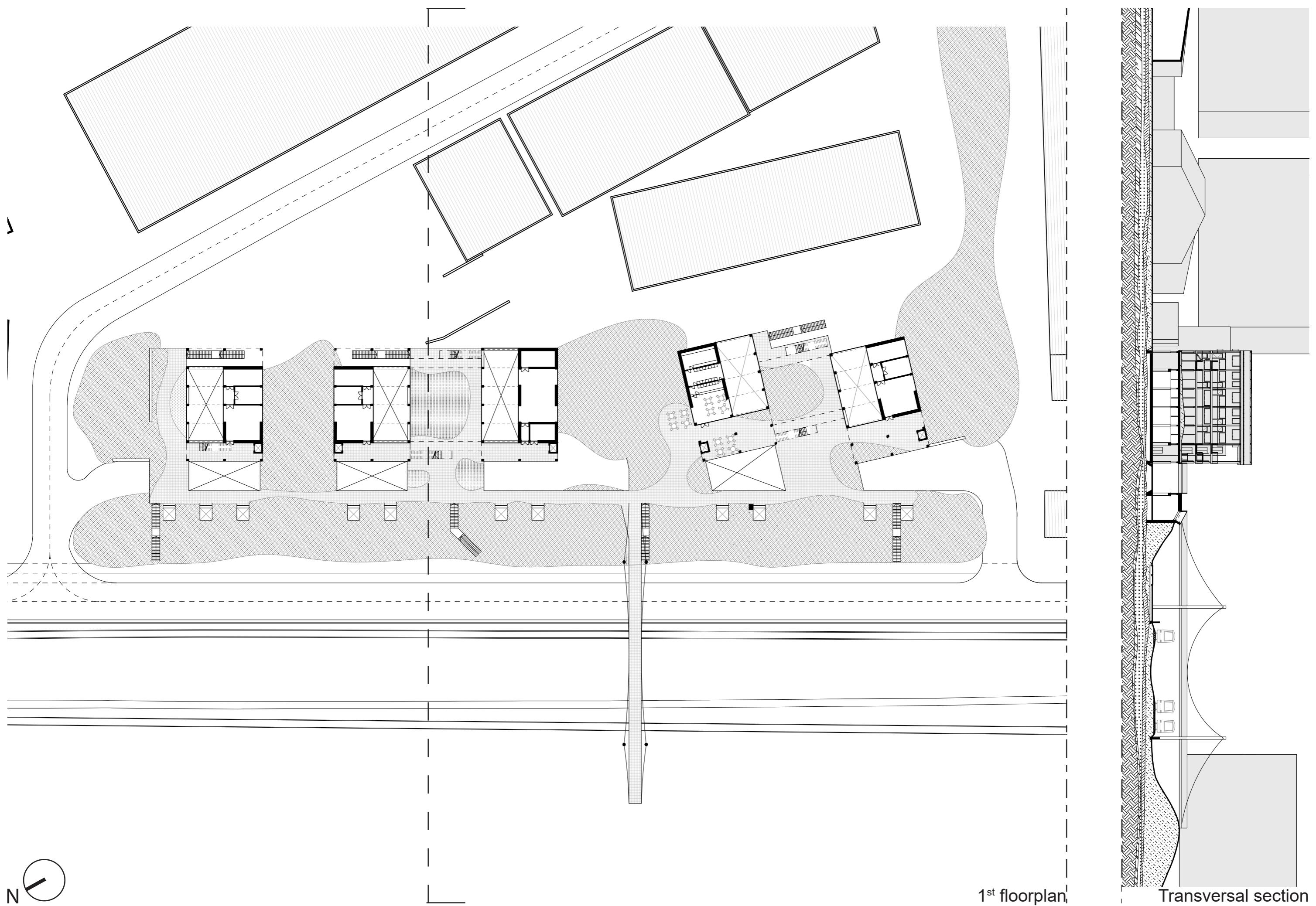
Longitudinal section





2. Standing on a new ground



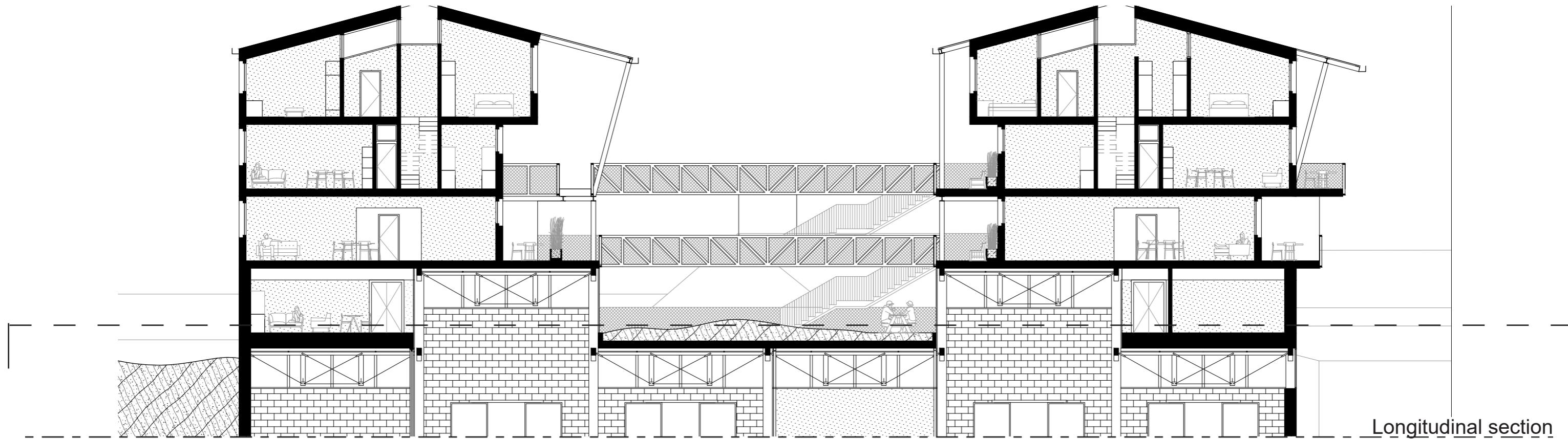




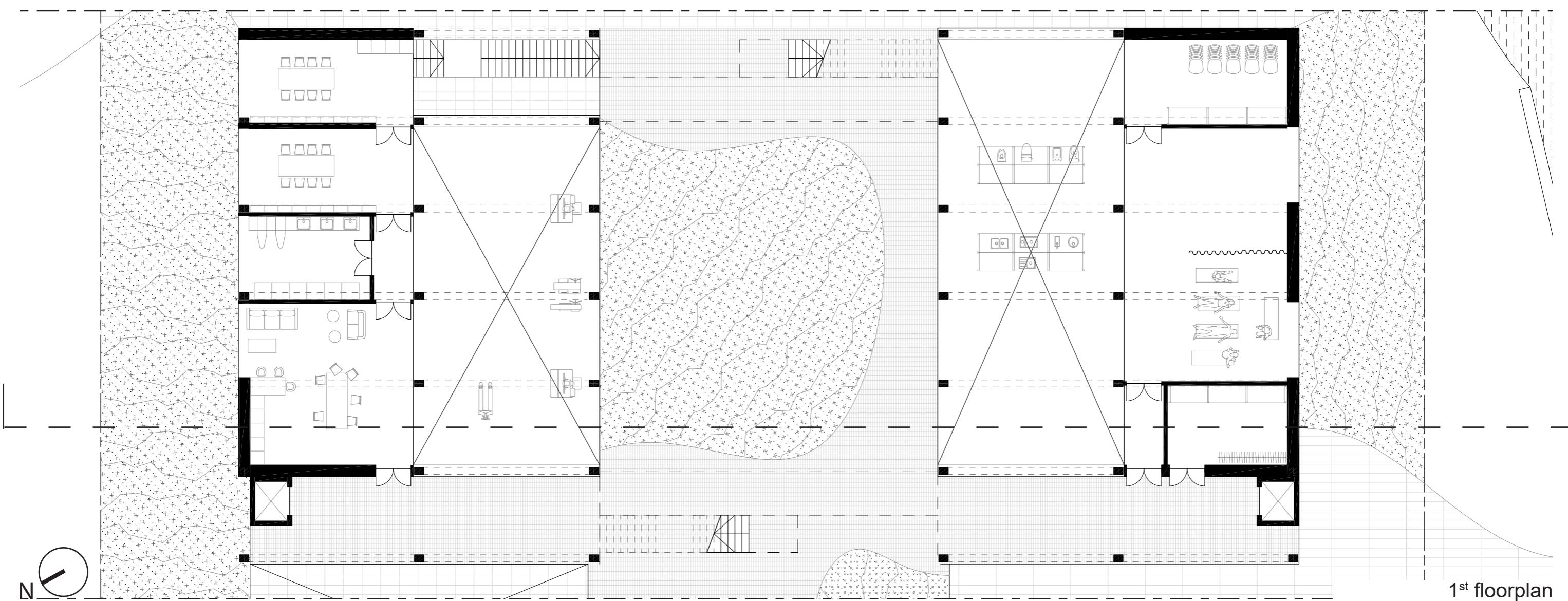
3. Dwelling



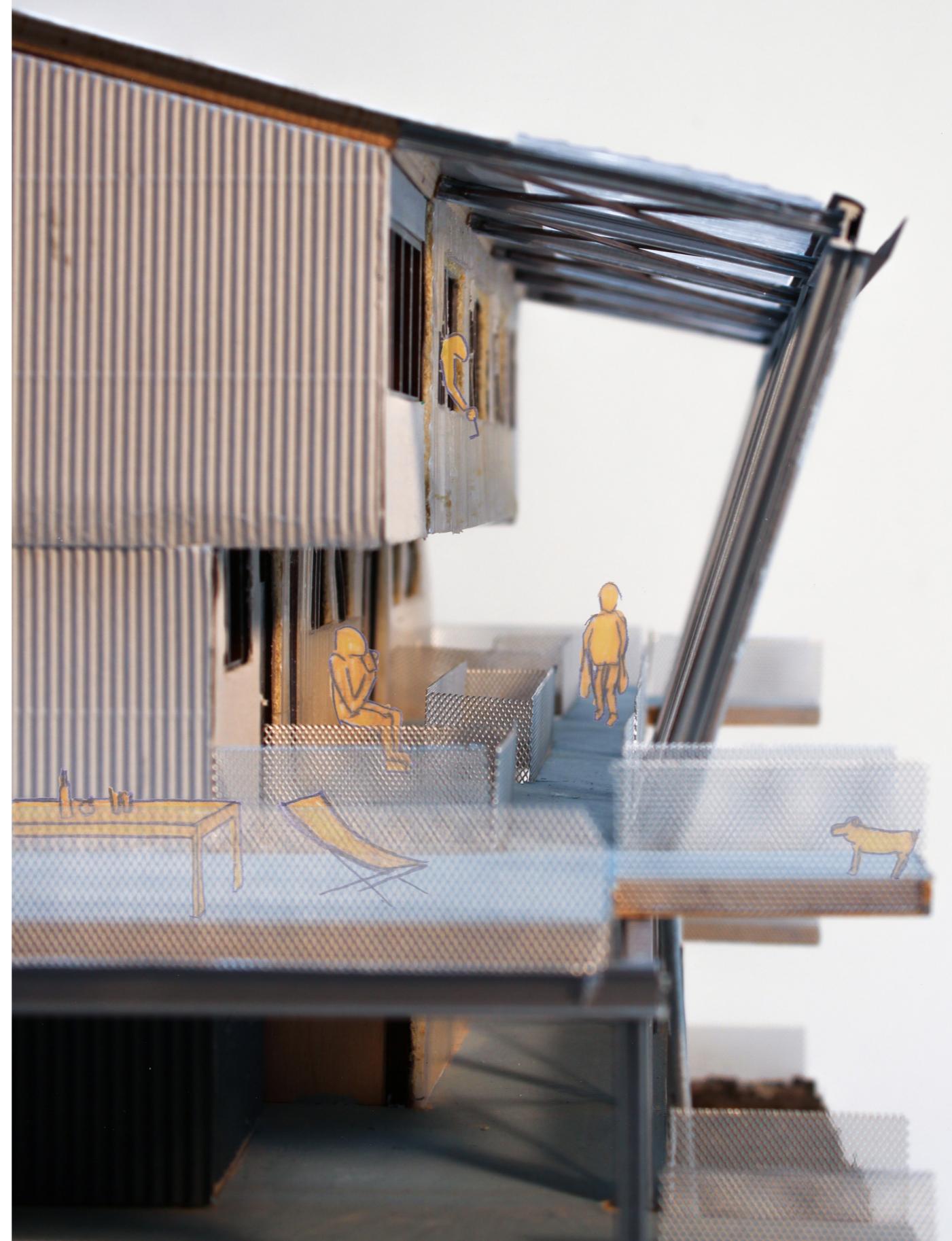


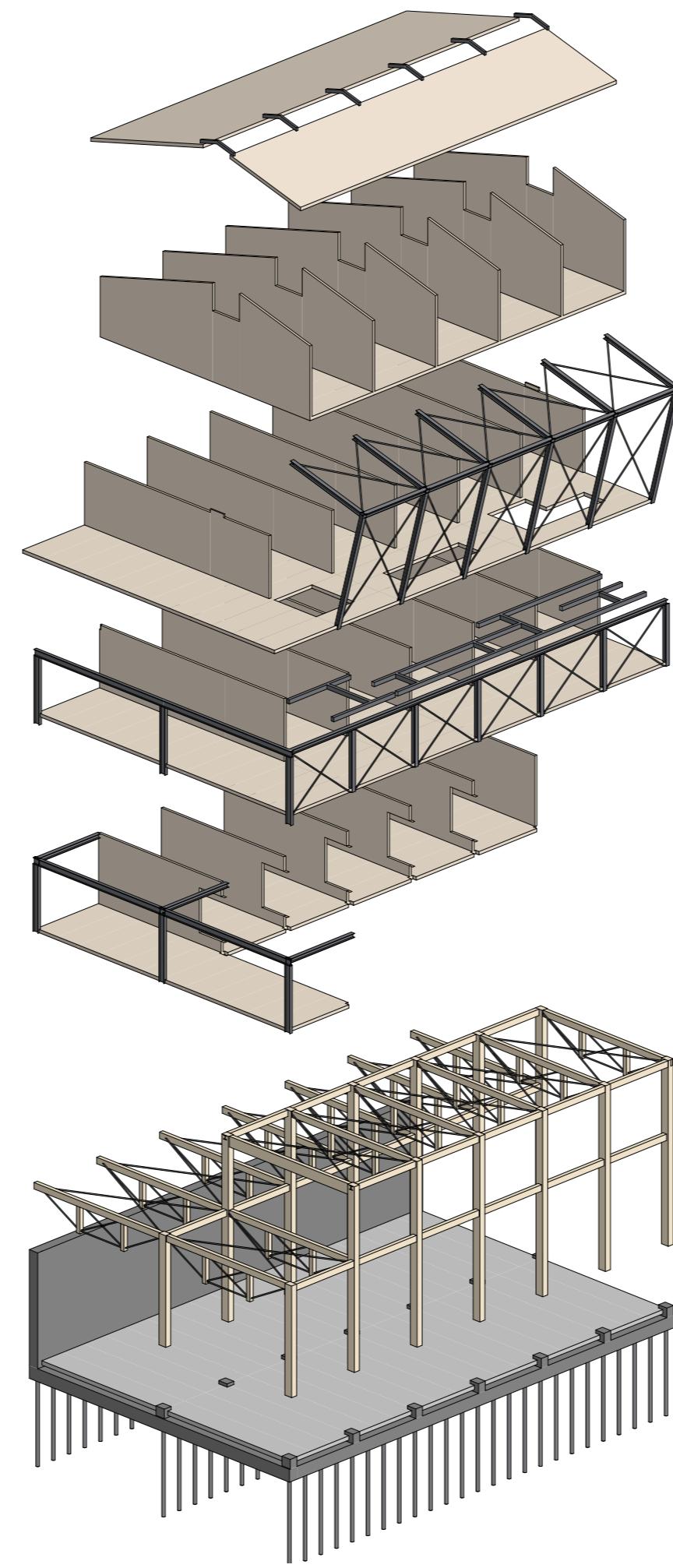


Longitudinal section

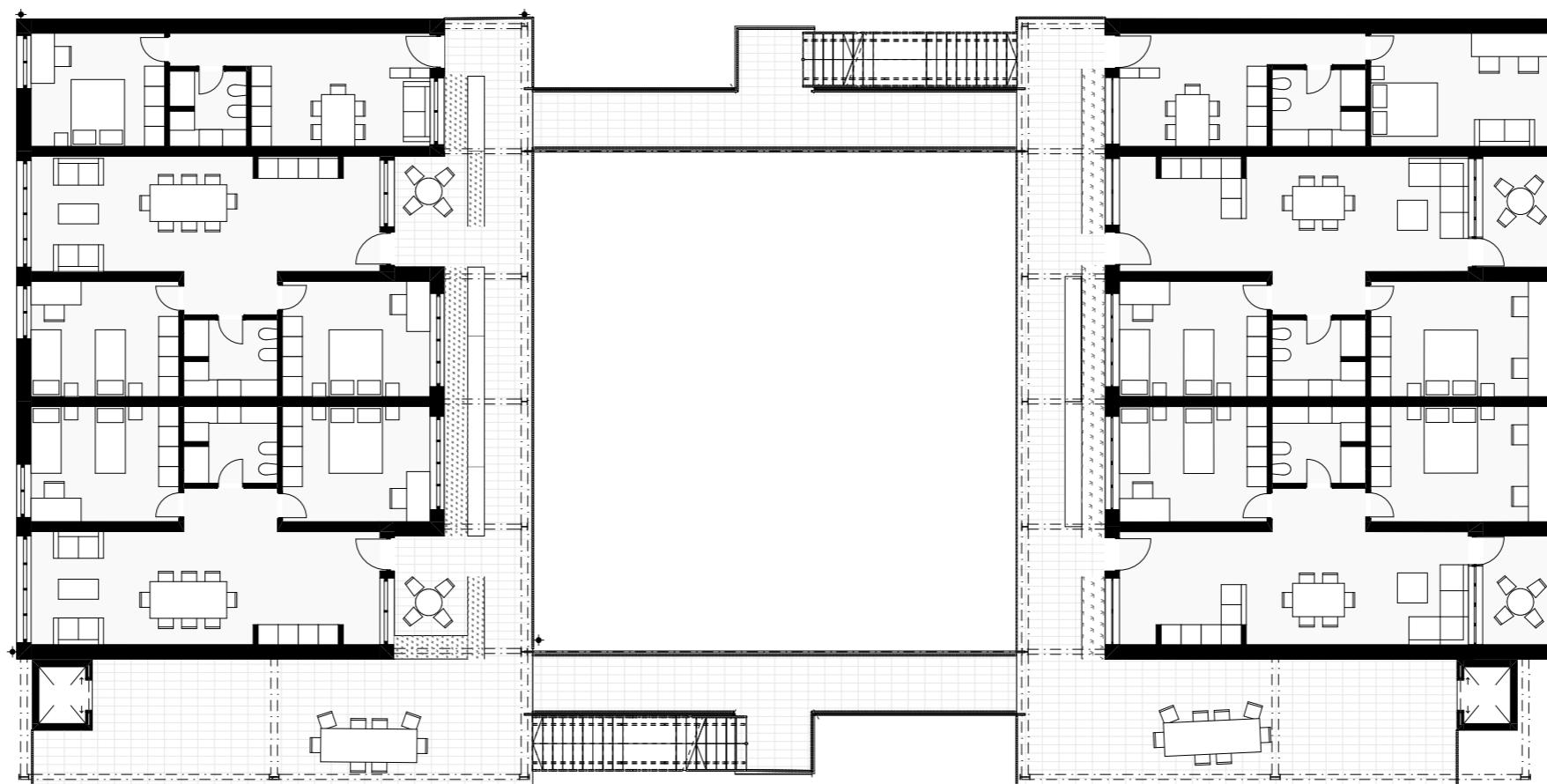


1st floorplan

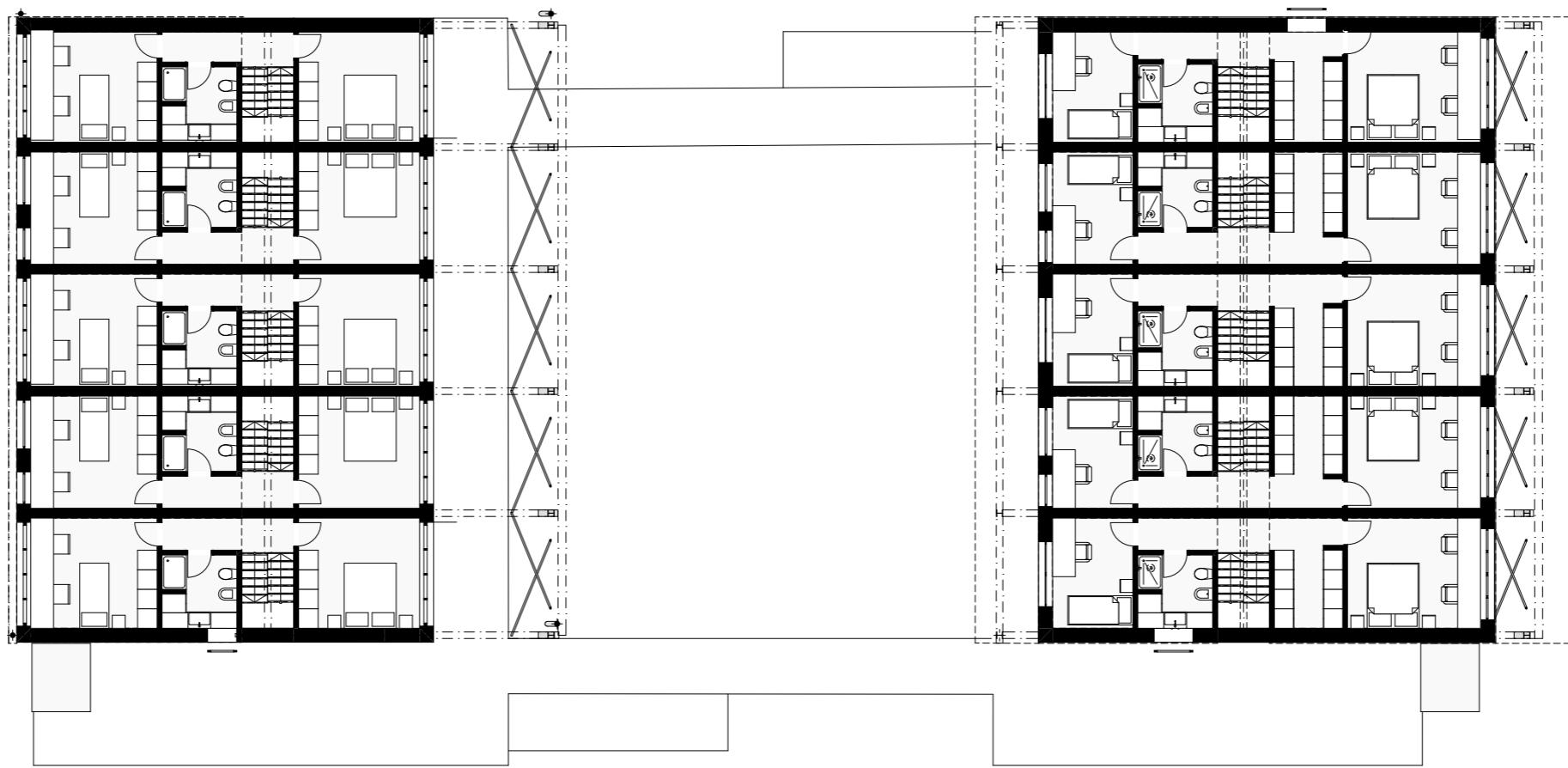




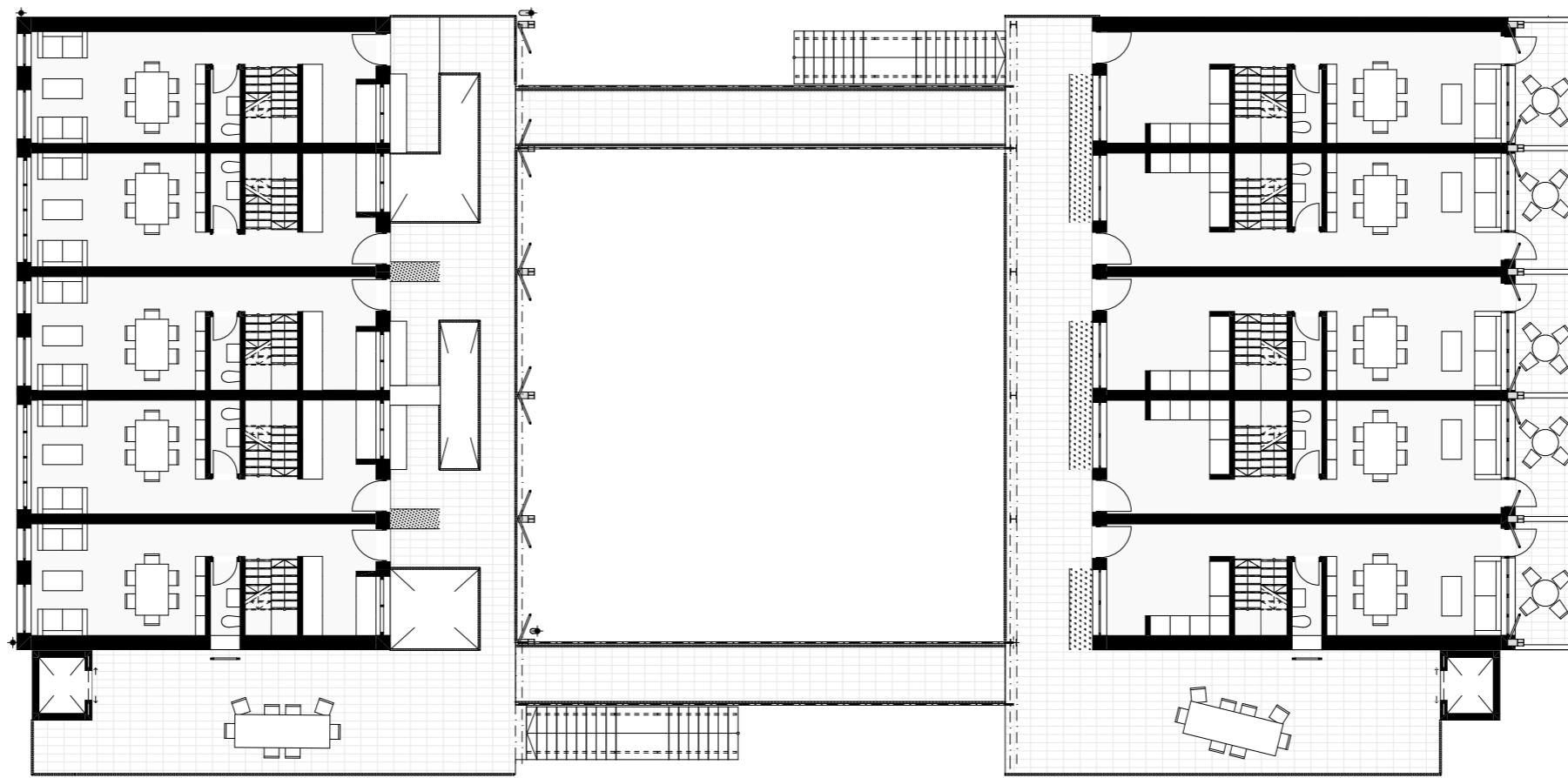
Structural isometry



2nd floorplan



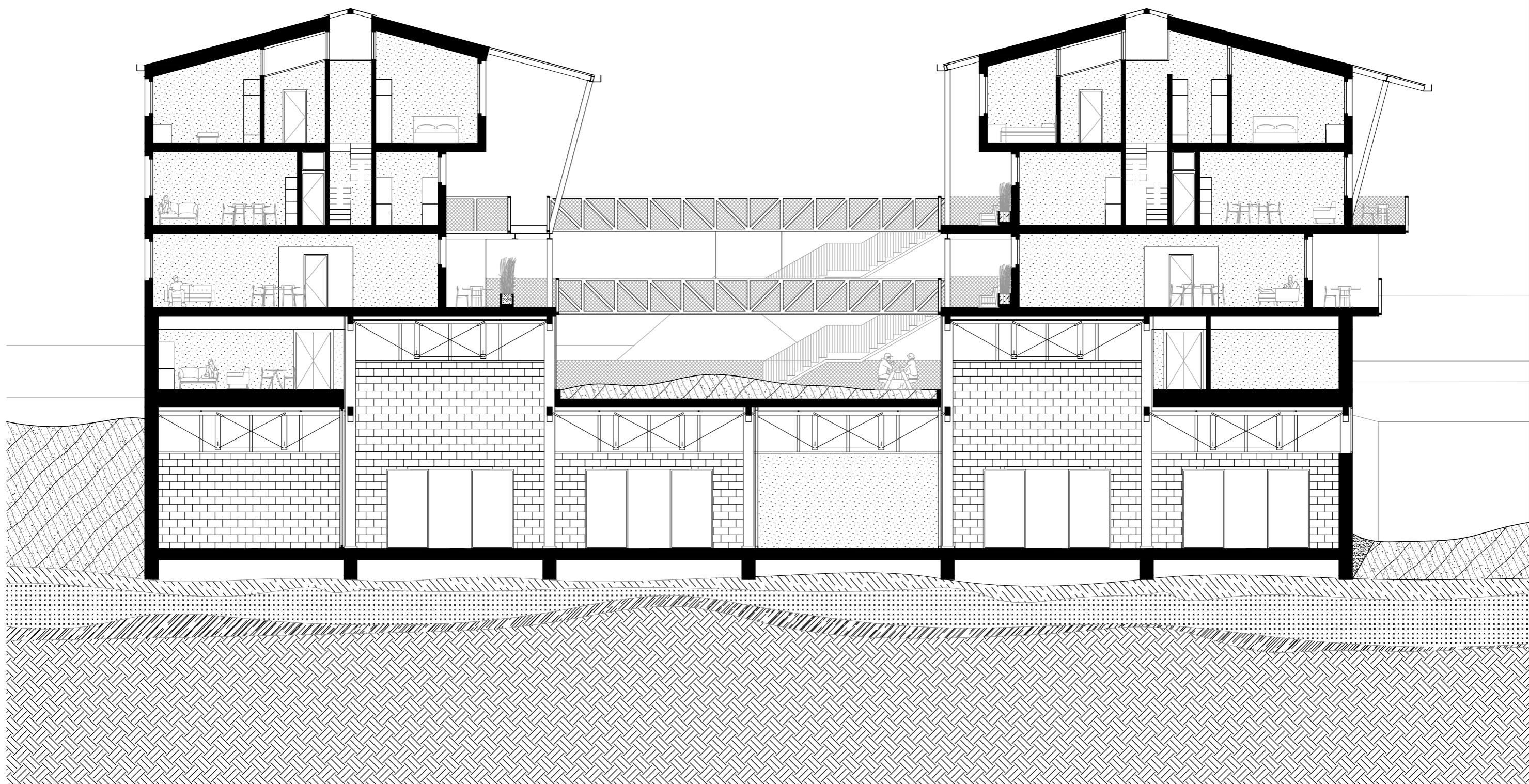
4th floorplan



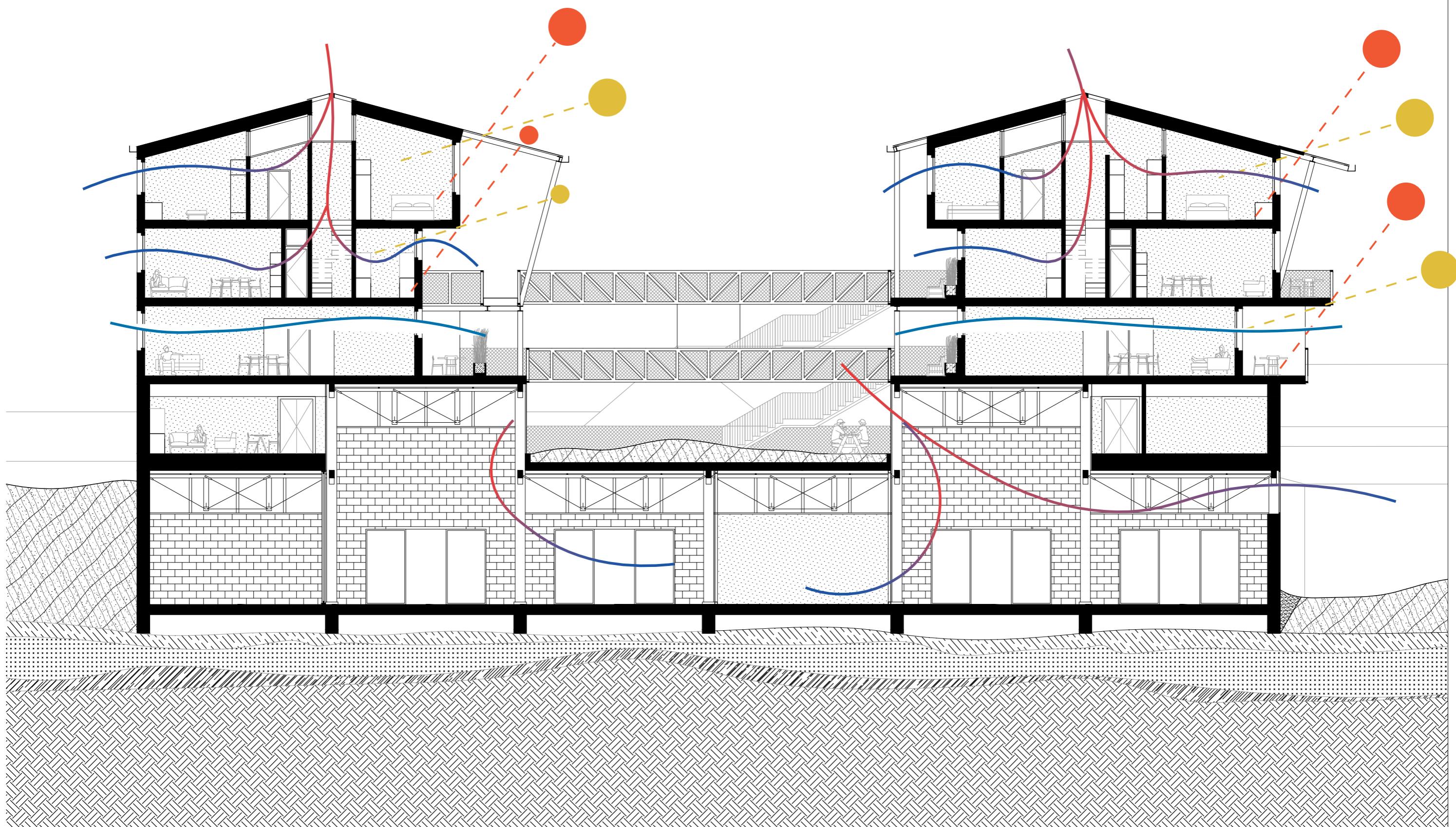
3rd floorplan



Longitudinal section







Roof-wall detail

