



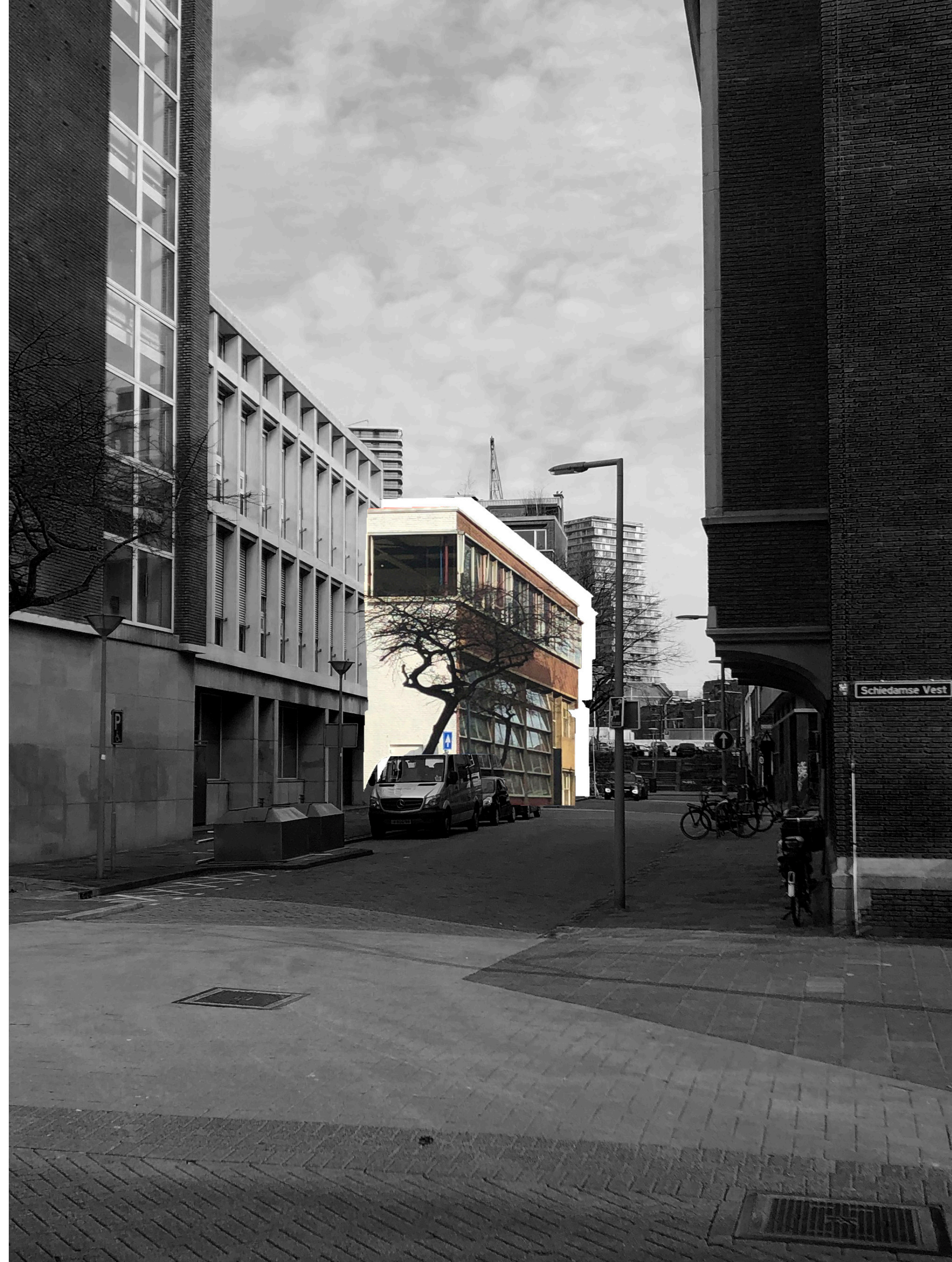
Place of Non-resistance

P5 Presentation

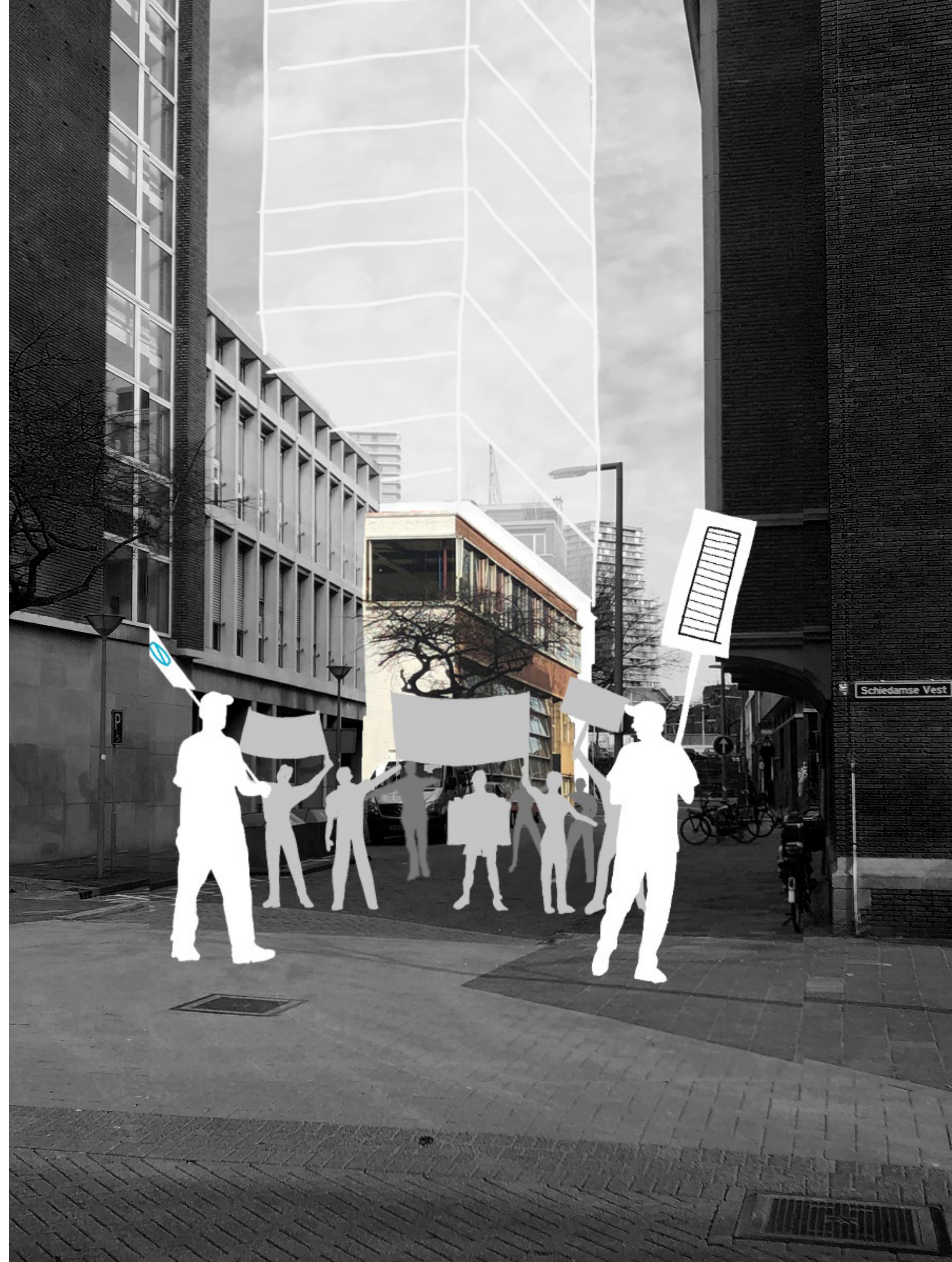
Name: Maarten van Blokland
StudentID: 4765052
Date: 30-6-2021
Design studio: Cross Domain Graduation Lab
Studio name: City of the Future 2020-2021

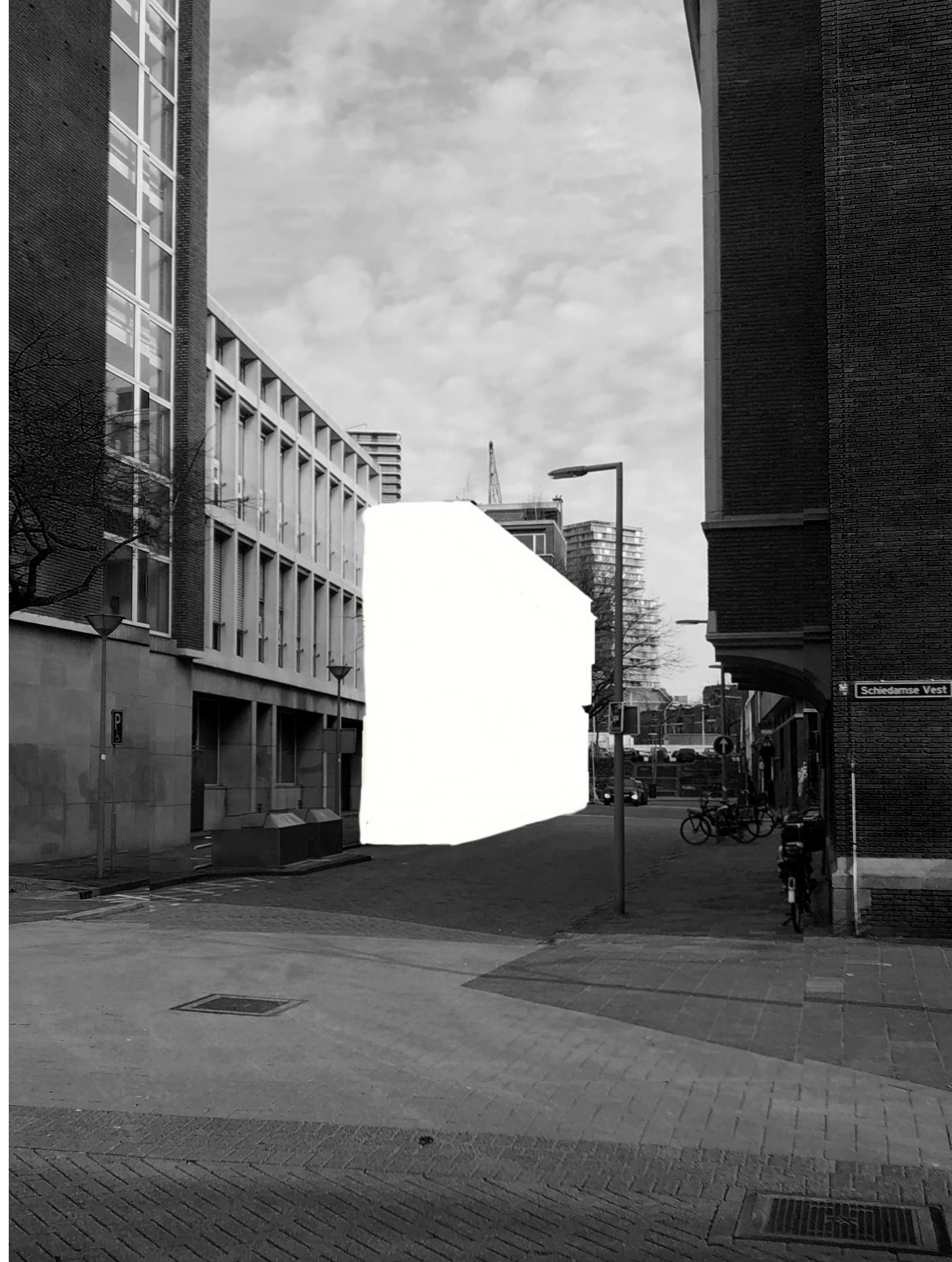
Studio tutors: J.A Kuijper 1st mentor (architecture)
M. Parravicini 2nd mentor (building technology)
E.W.T.M. Heurkens 3rd mentor (architecture / MBE)
Delegate: A.I Prieto Hoces





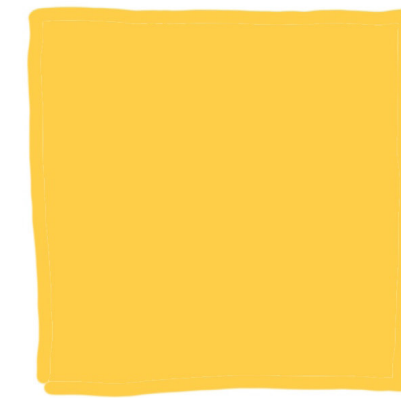






Research

Design



Reflection

Theory of resistance



resister



opposition



observer

Action against an opposition

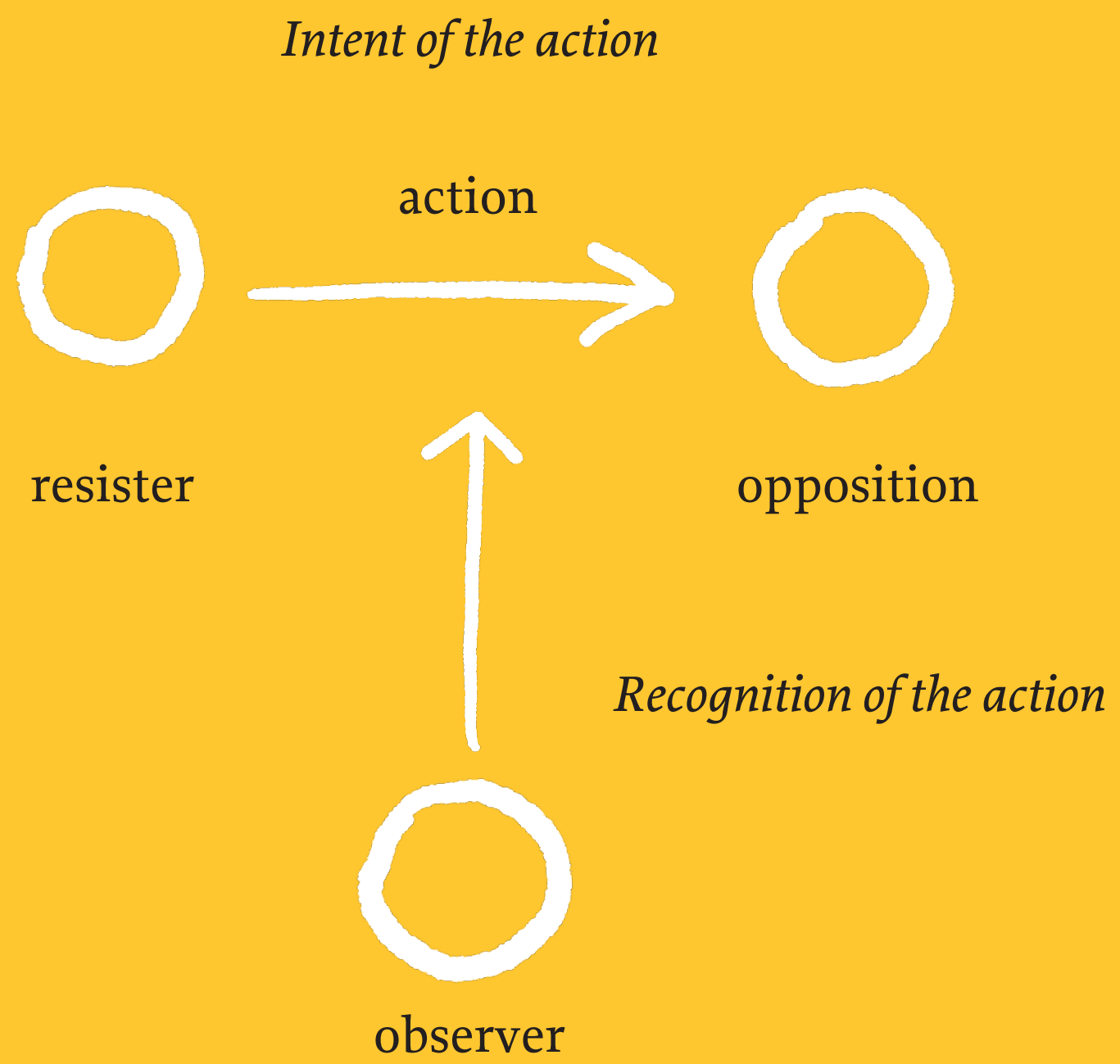


Action against an opposition



This opposition is related to power and domination.





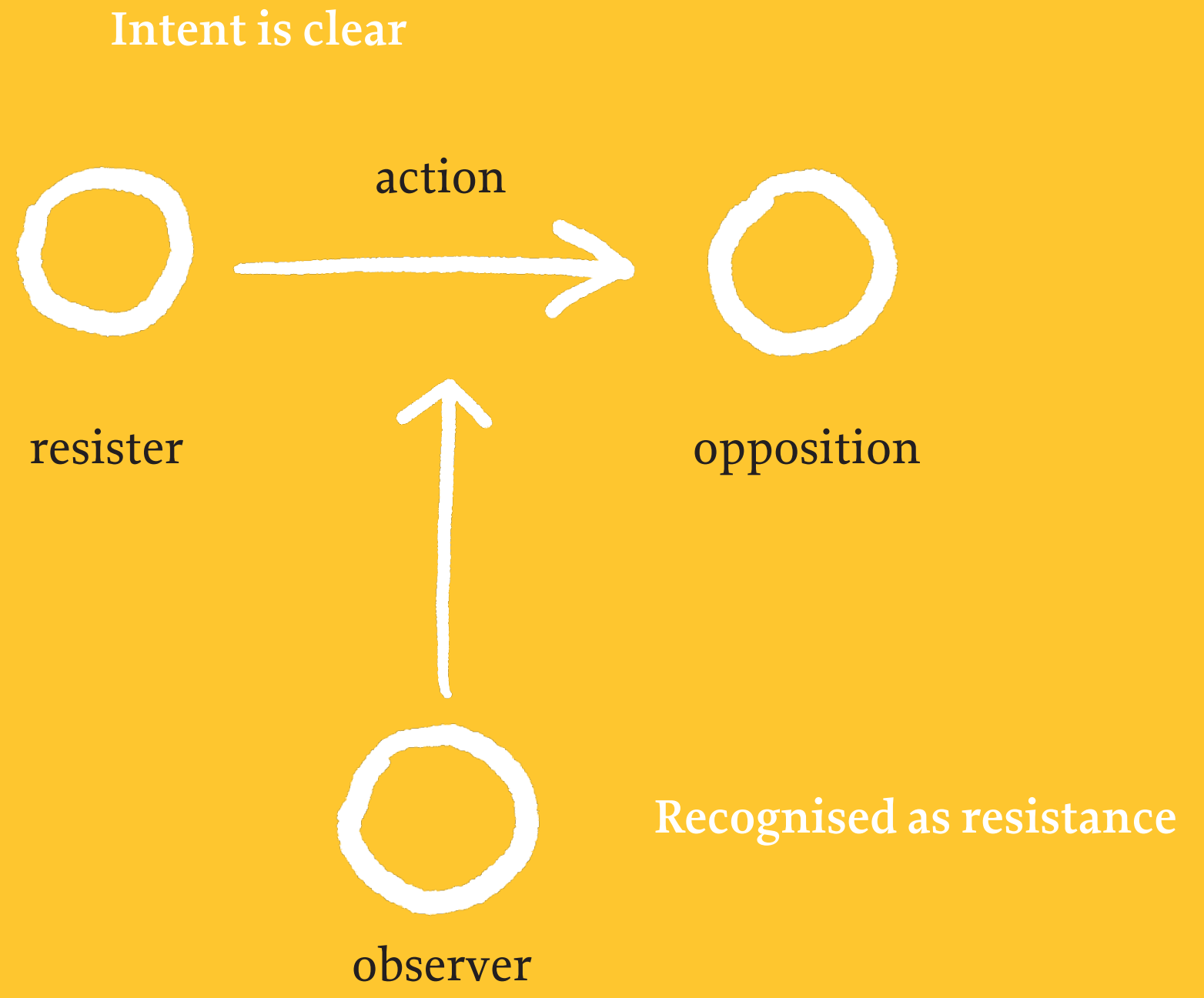


resistance

overt resistance

everyday resistance

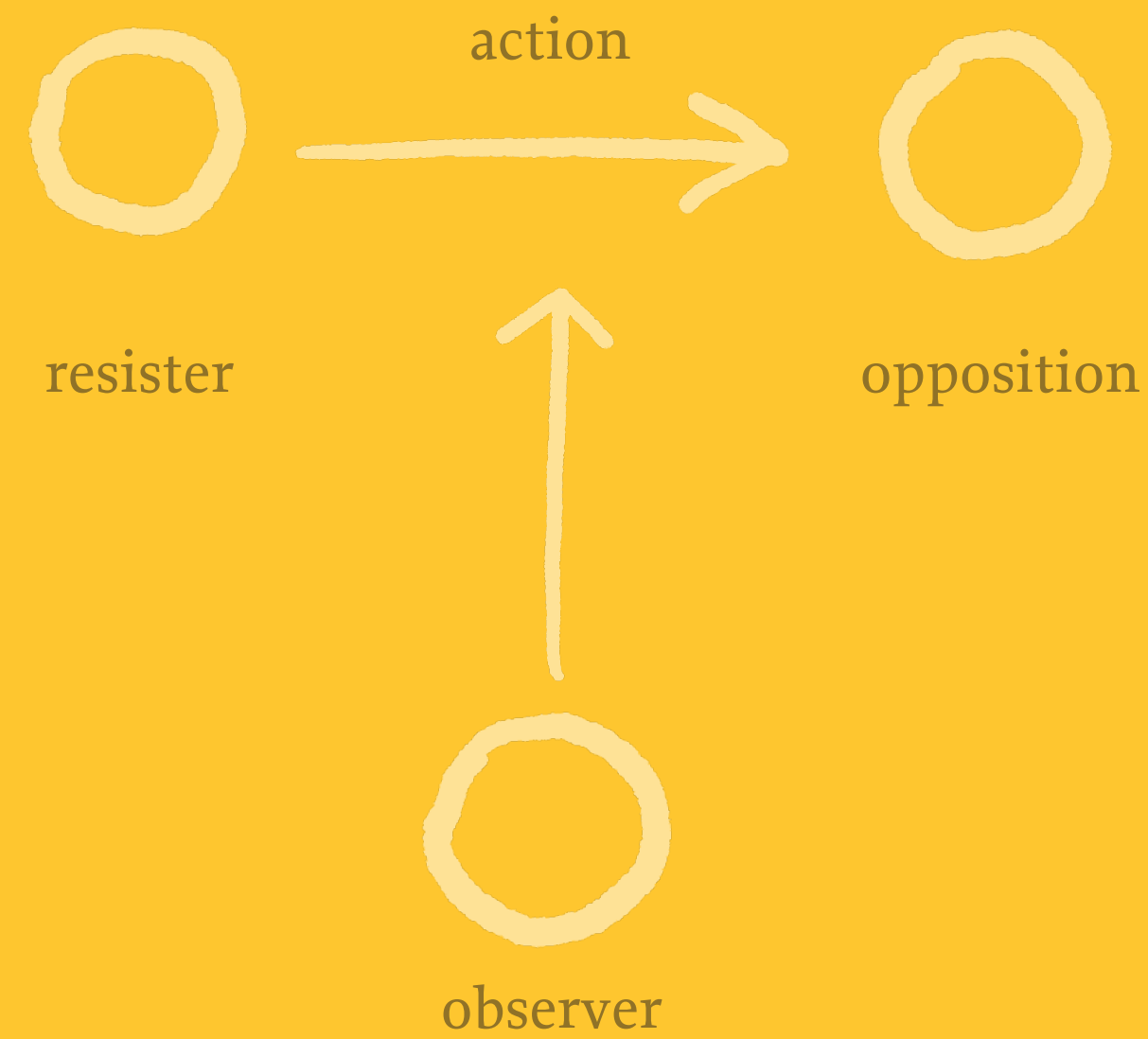




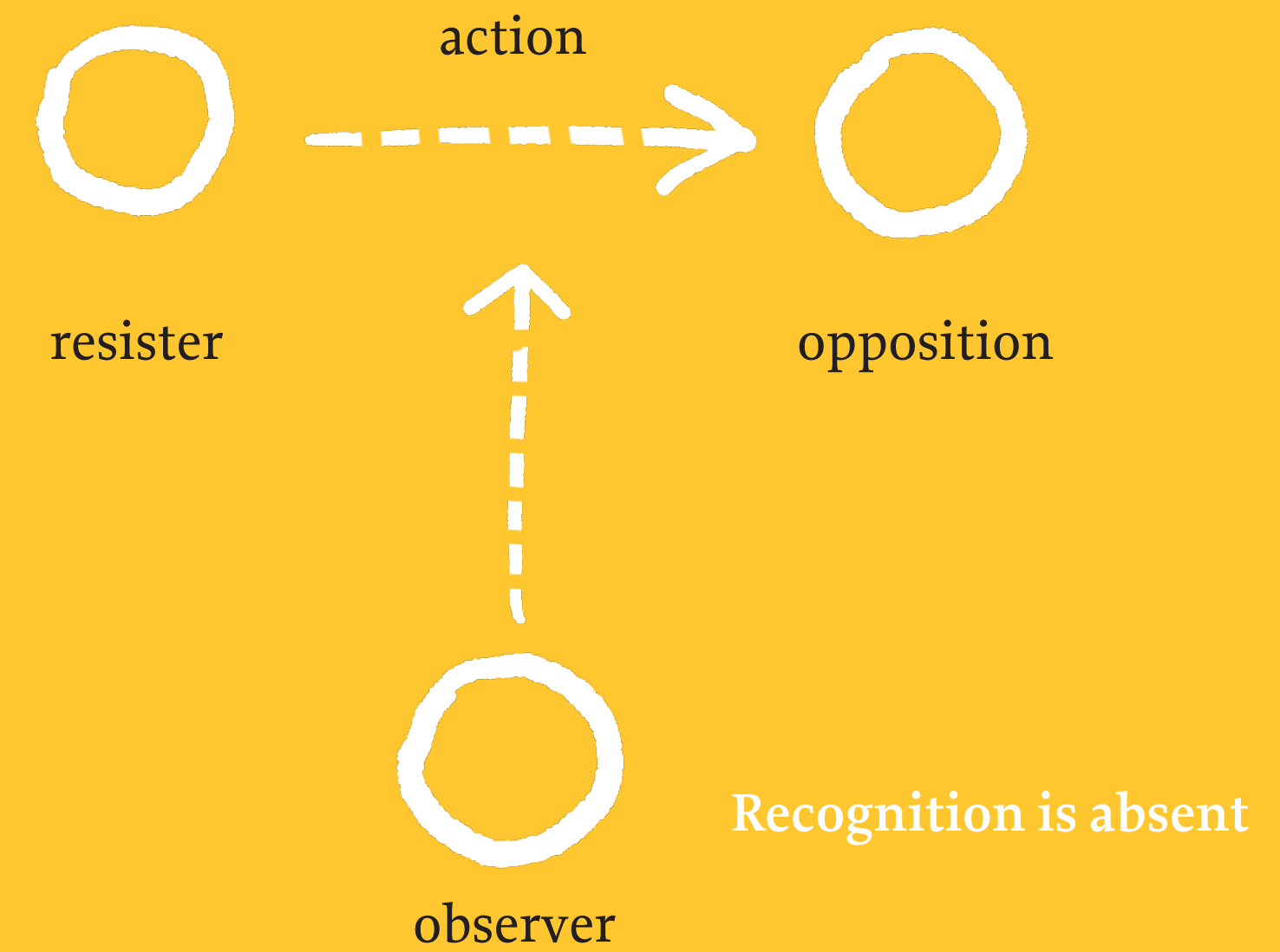
(Rubin, 1996; Hollander & Einwohner, 2004; Weitz, 2001)

overt resistance

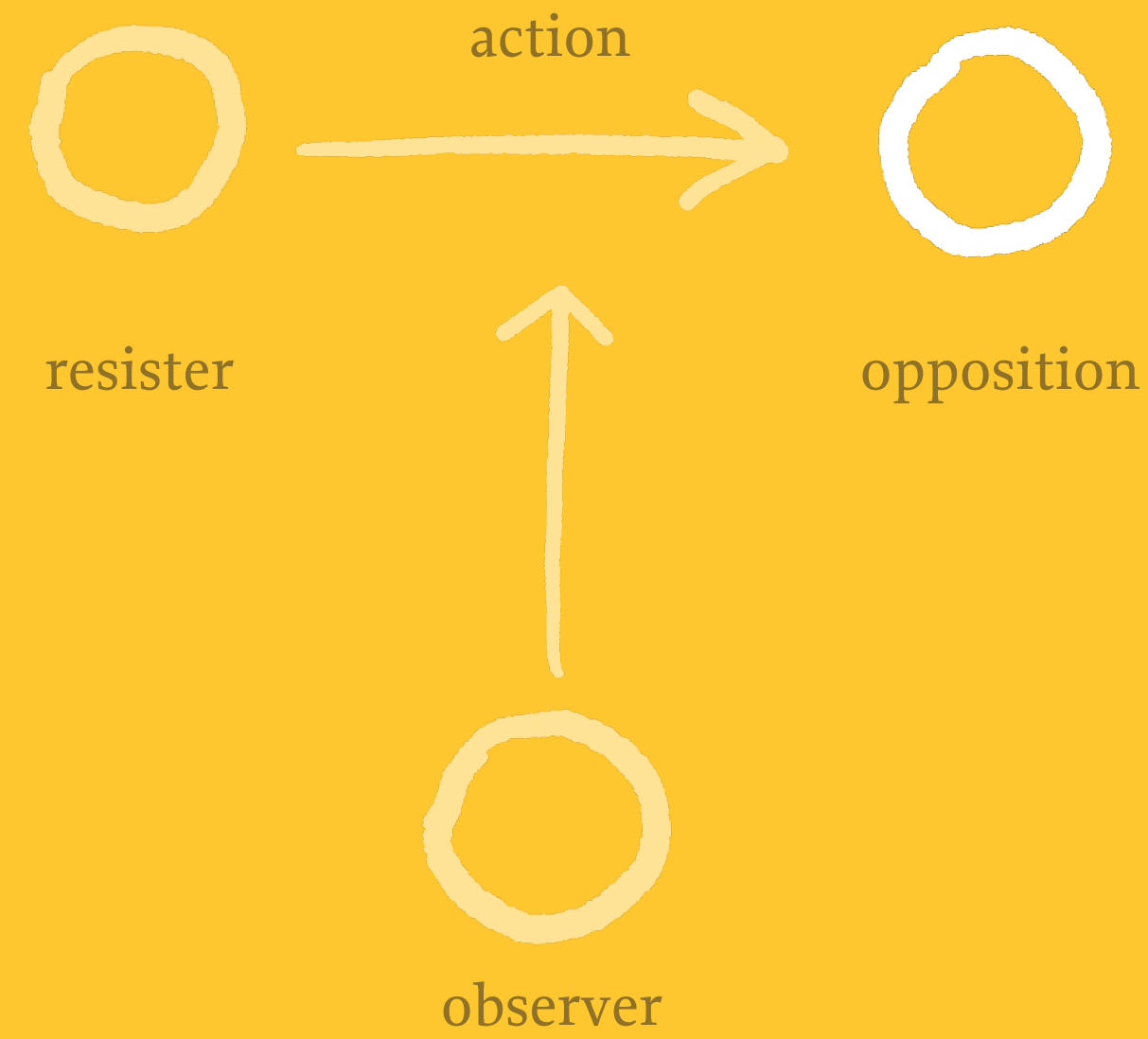
everyday resistance



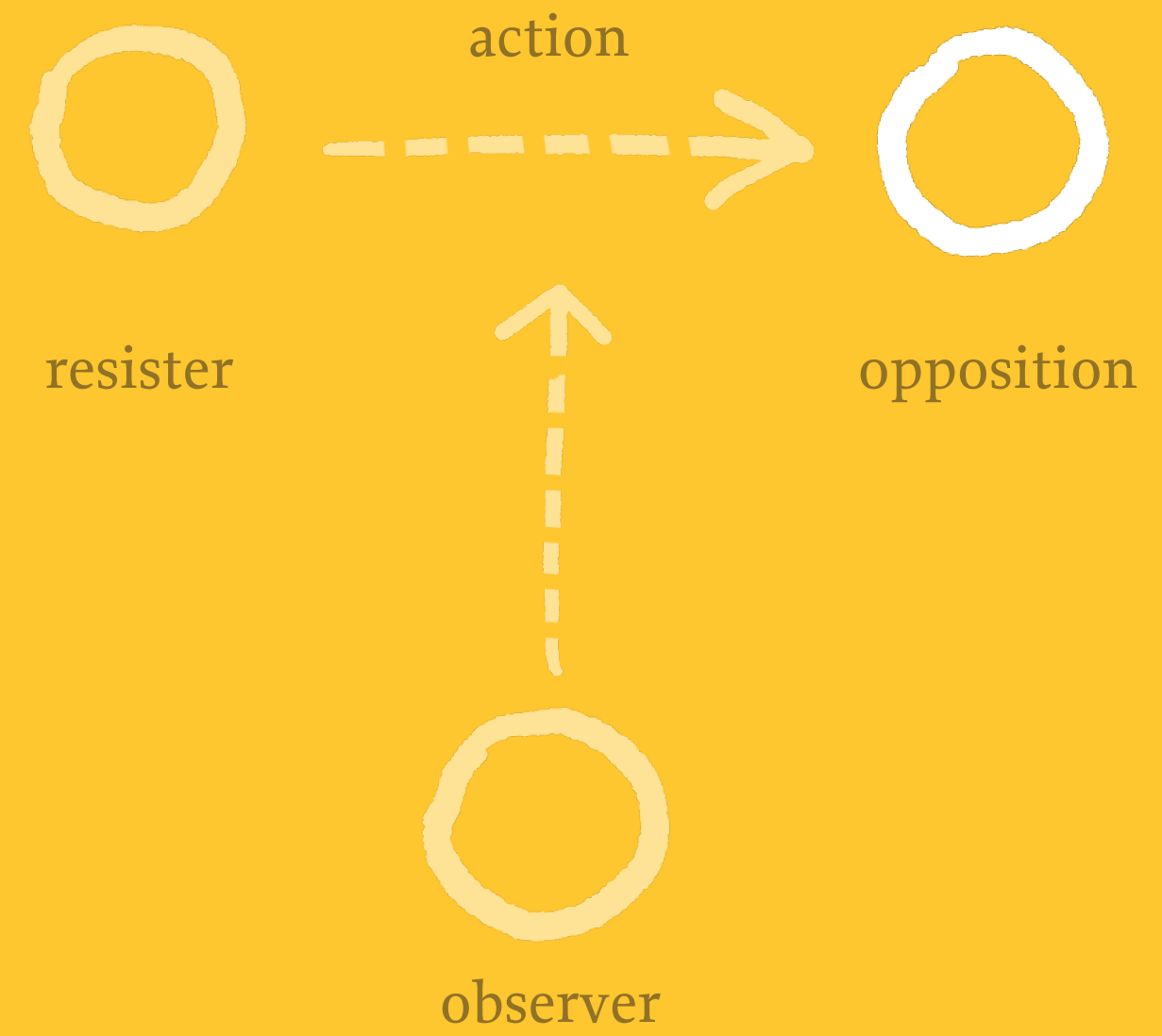
Intent is unarticulated



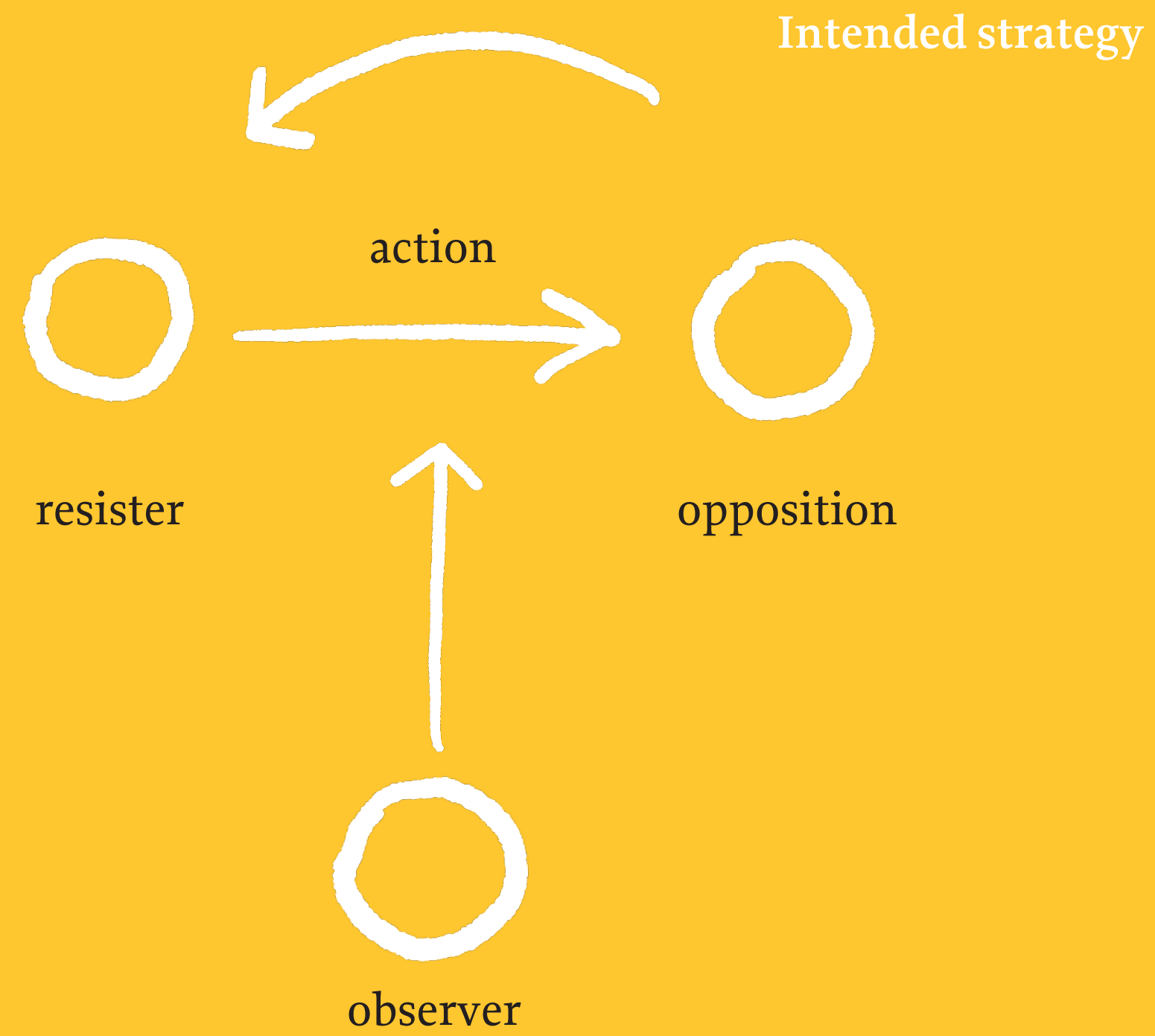
Resistance in the built environment



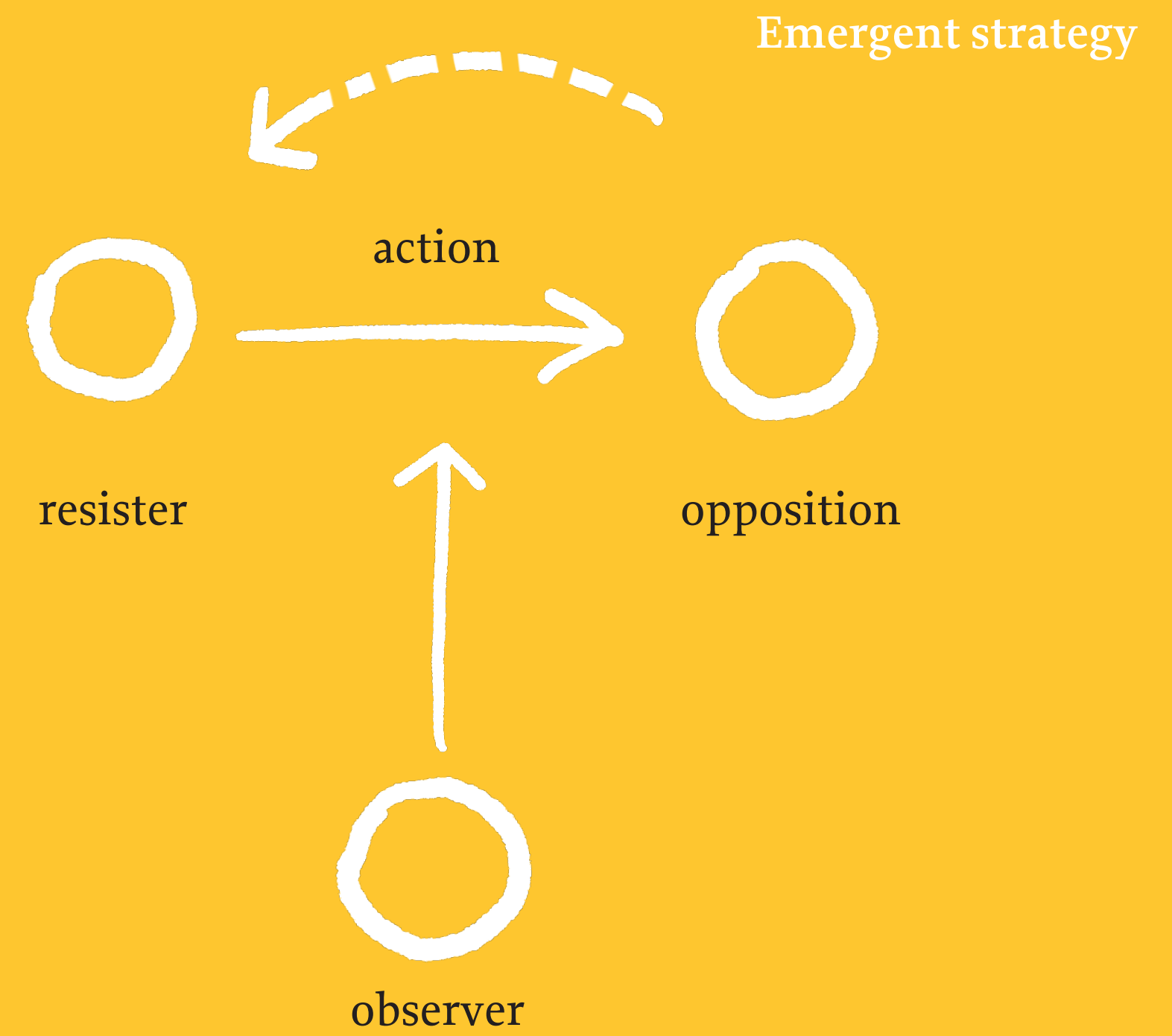
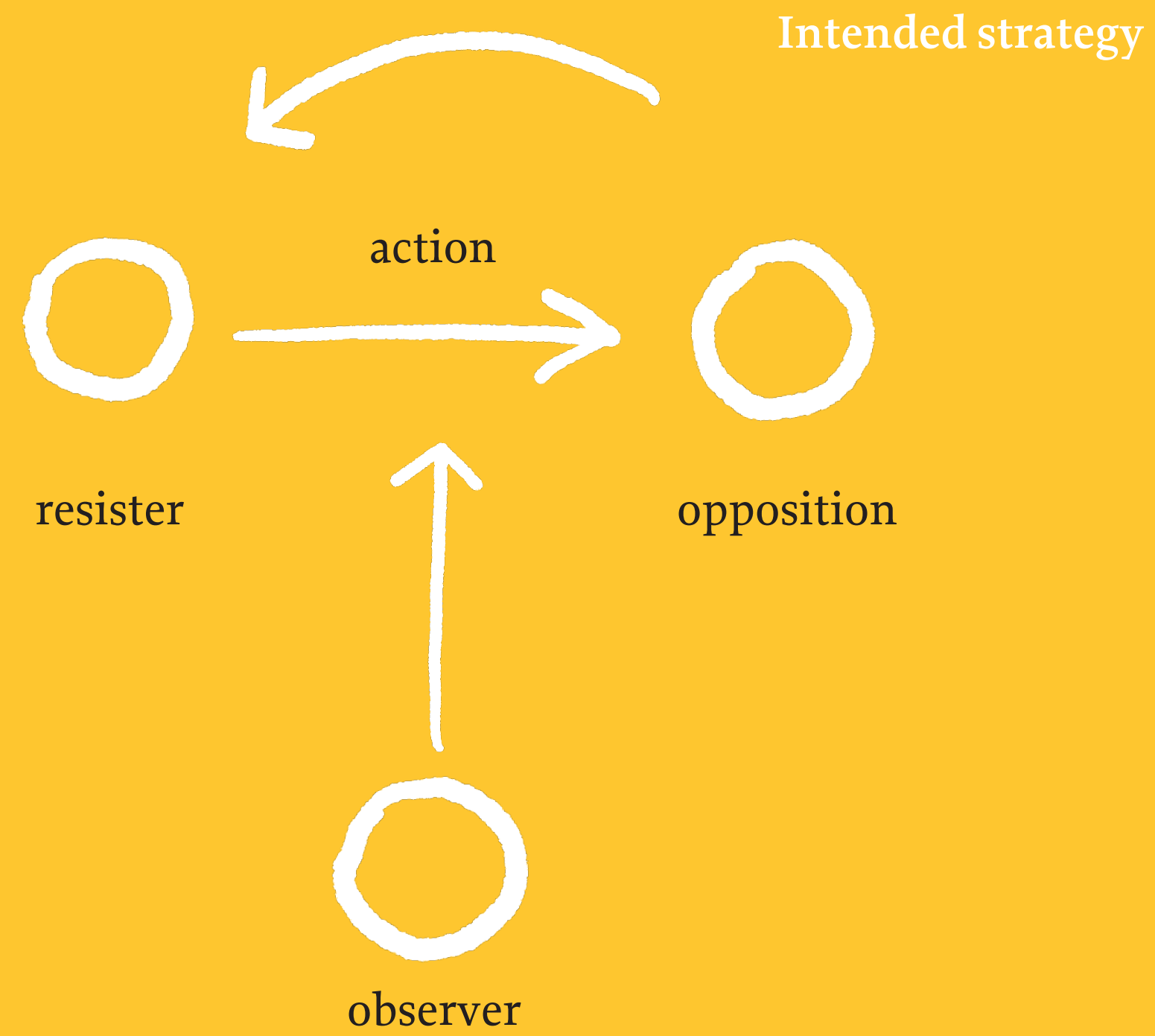
Intent is unarticulated

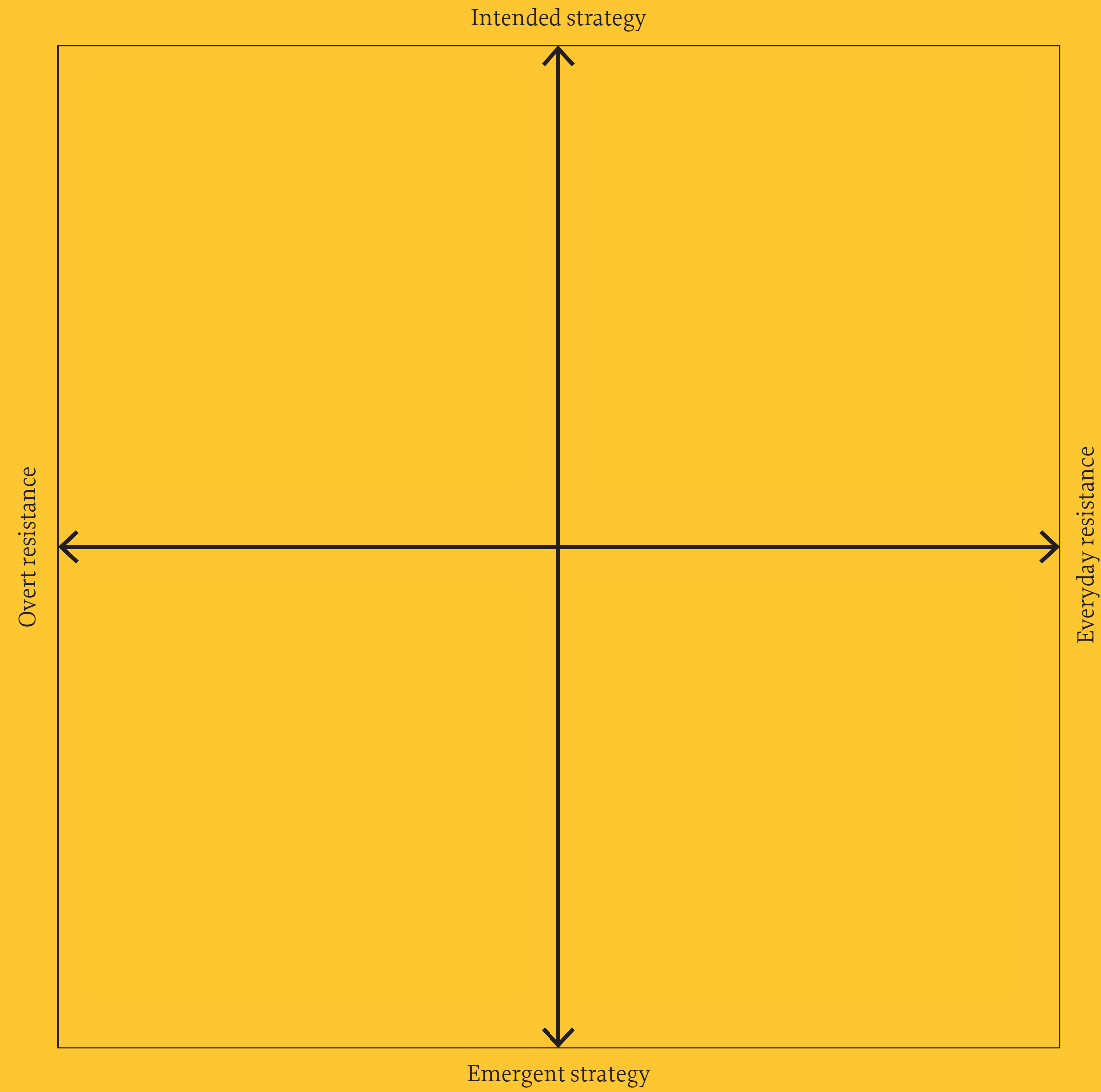


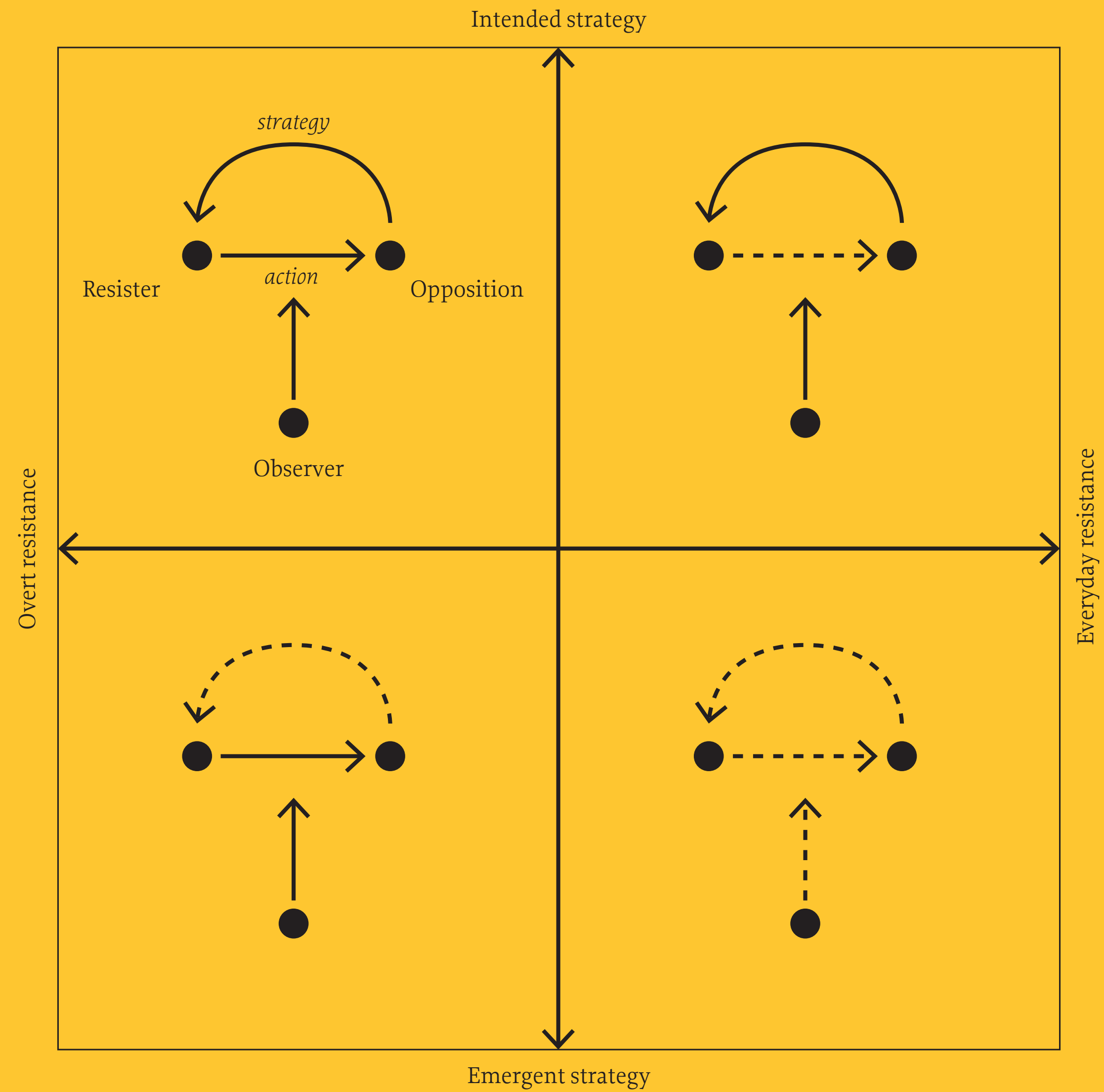
Resistance in the built environment

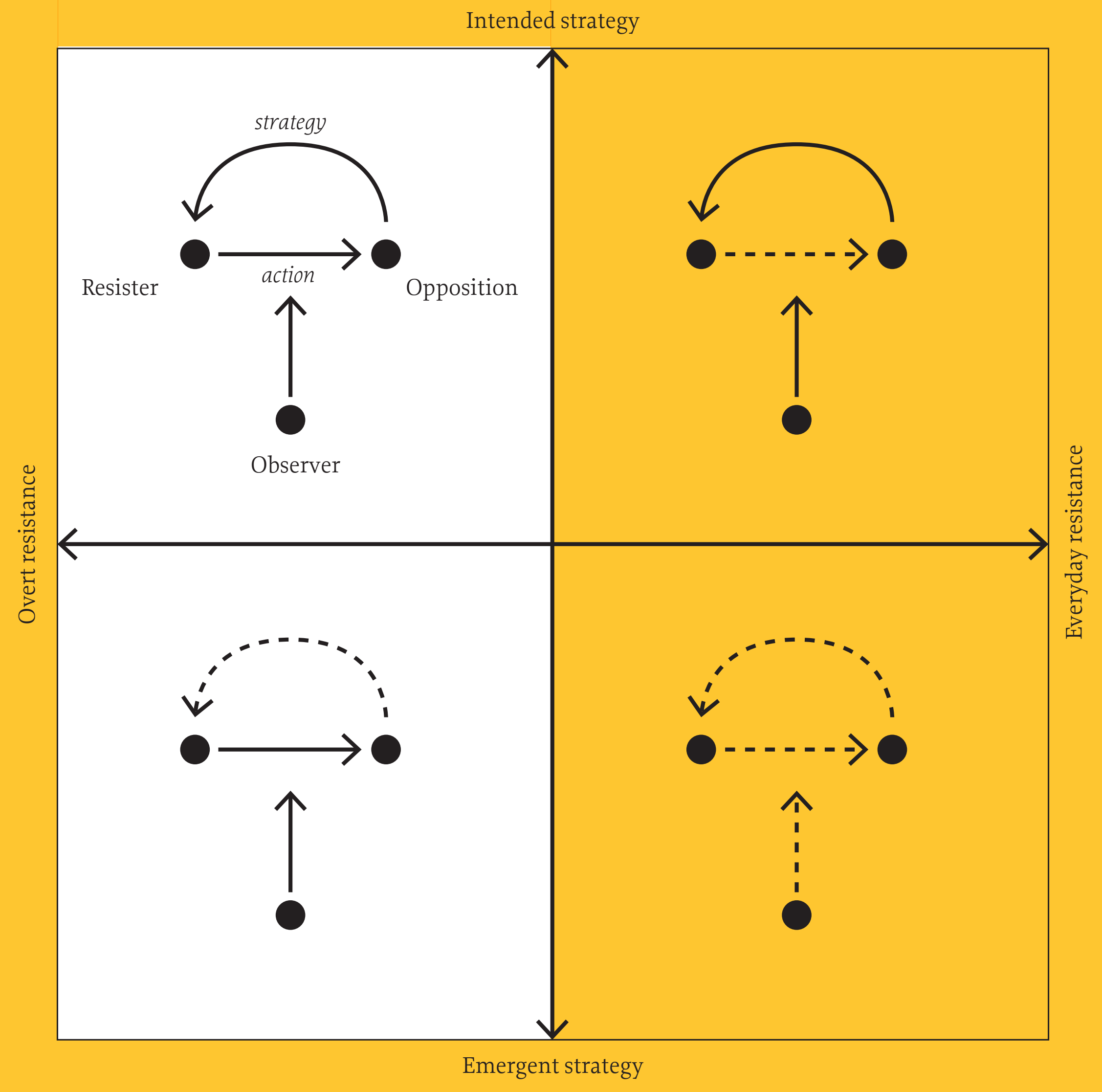


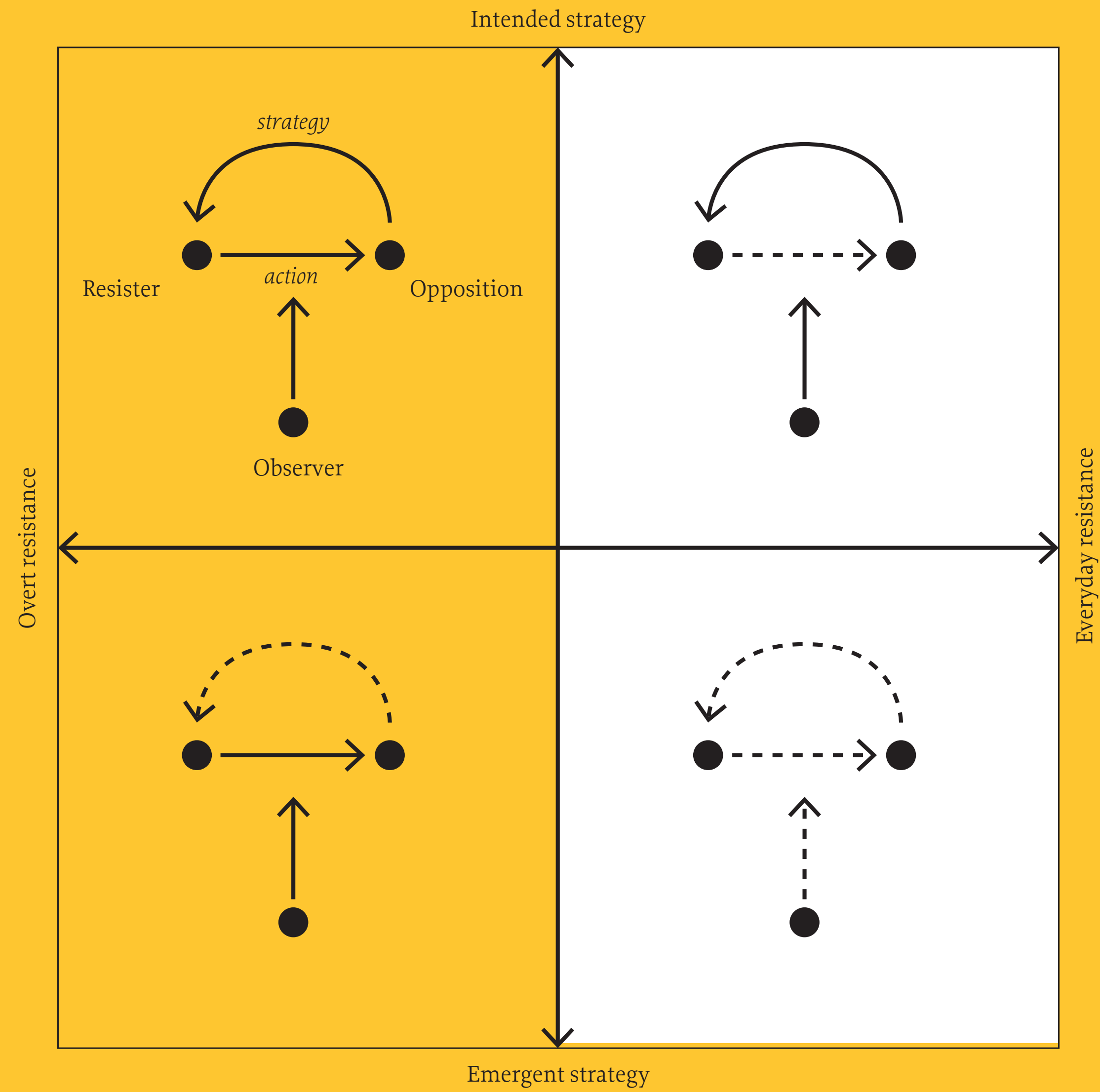
Resistance in the built environment

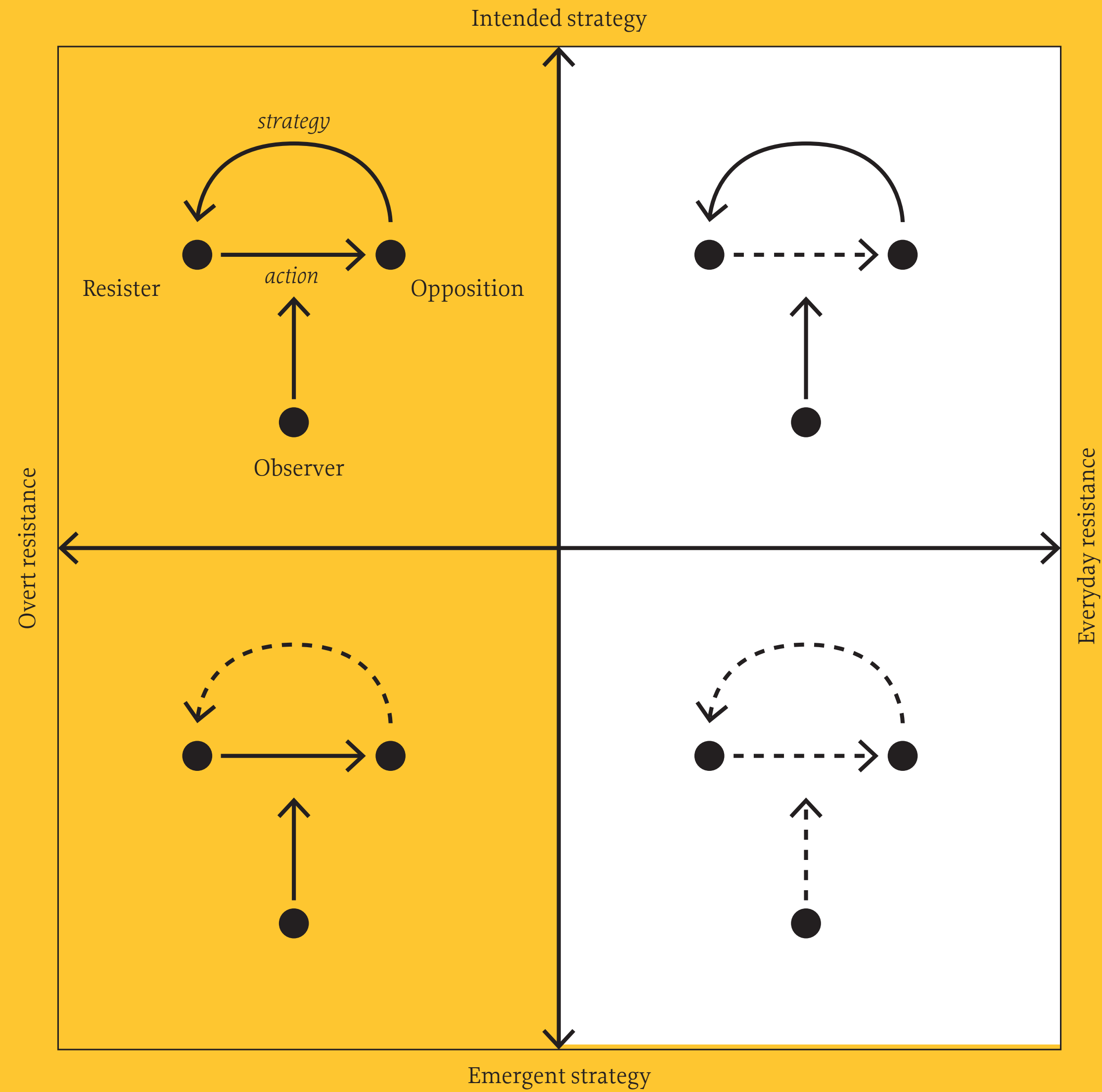








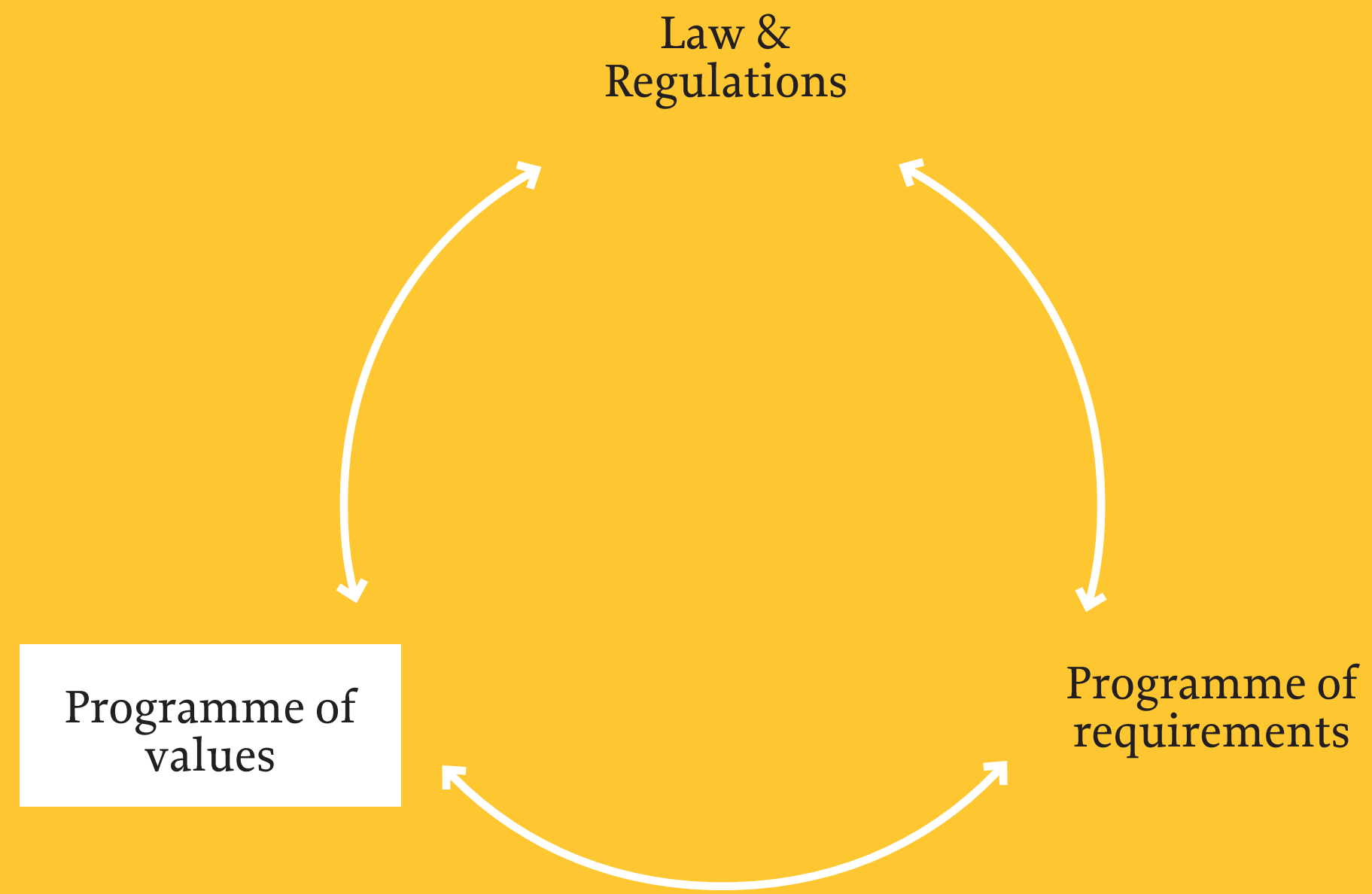




Goal:

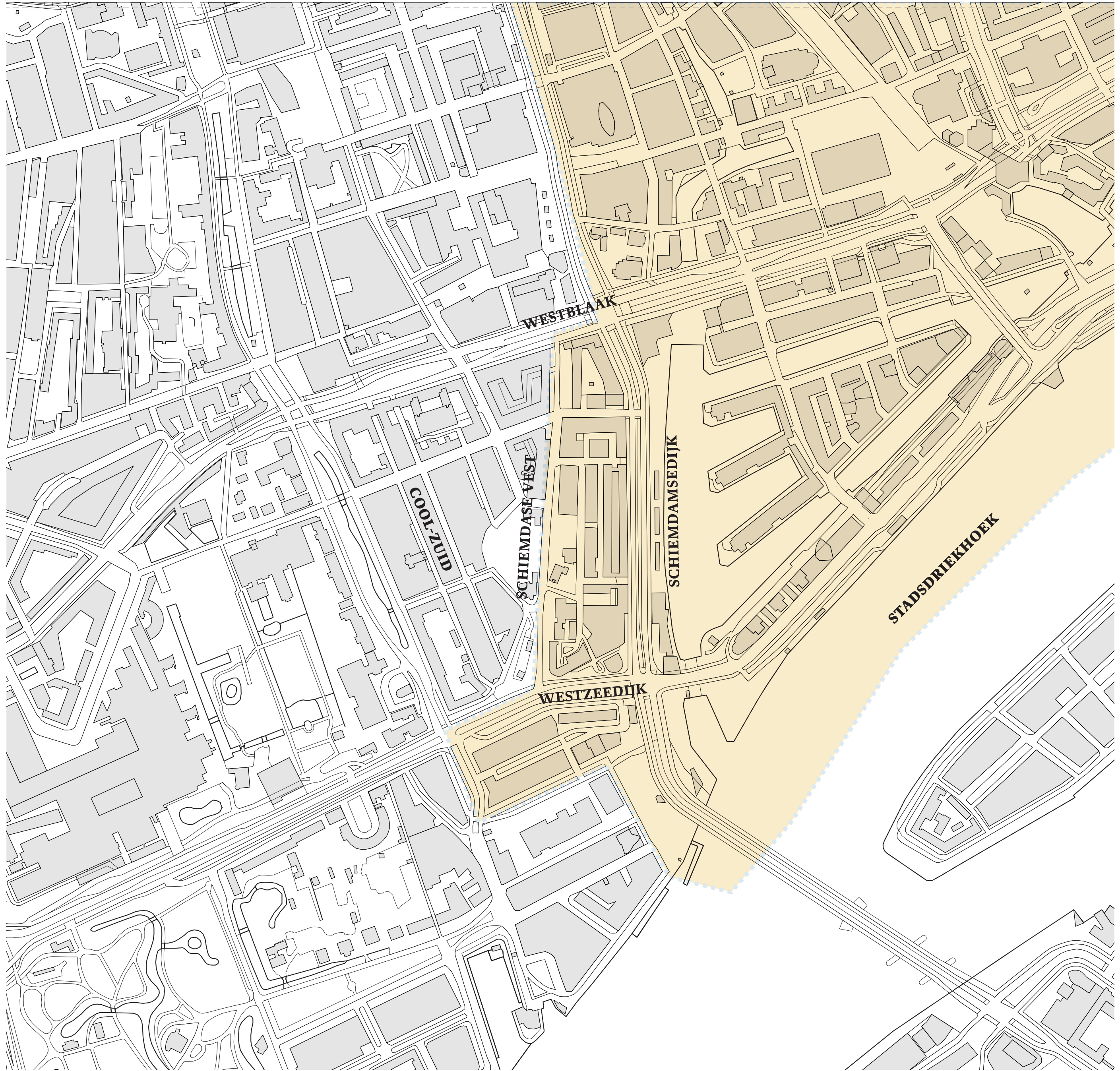
To create an intended strategy that prevents everyday resistance and prevents the need for emergent strategies

The proposed strategy

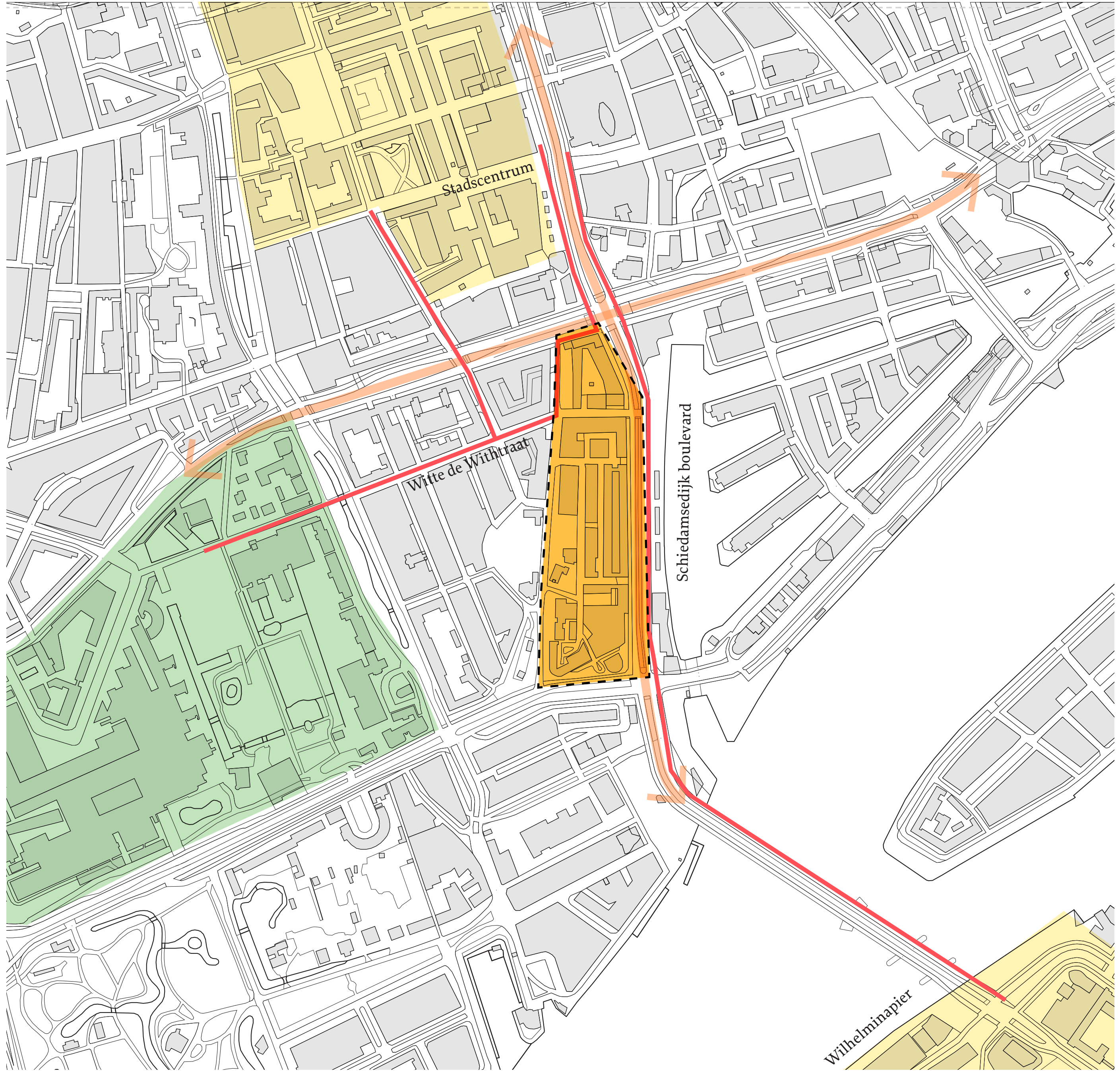








Museumpark





Cinerama
70m

Maasbode
70m

Redesign playground

Baan 159
70+m

Zalmtower
2x 70m + 250m

Pedestrian focussed
redesign of dike

Baantower
140m

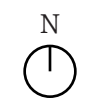
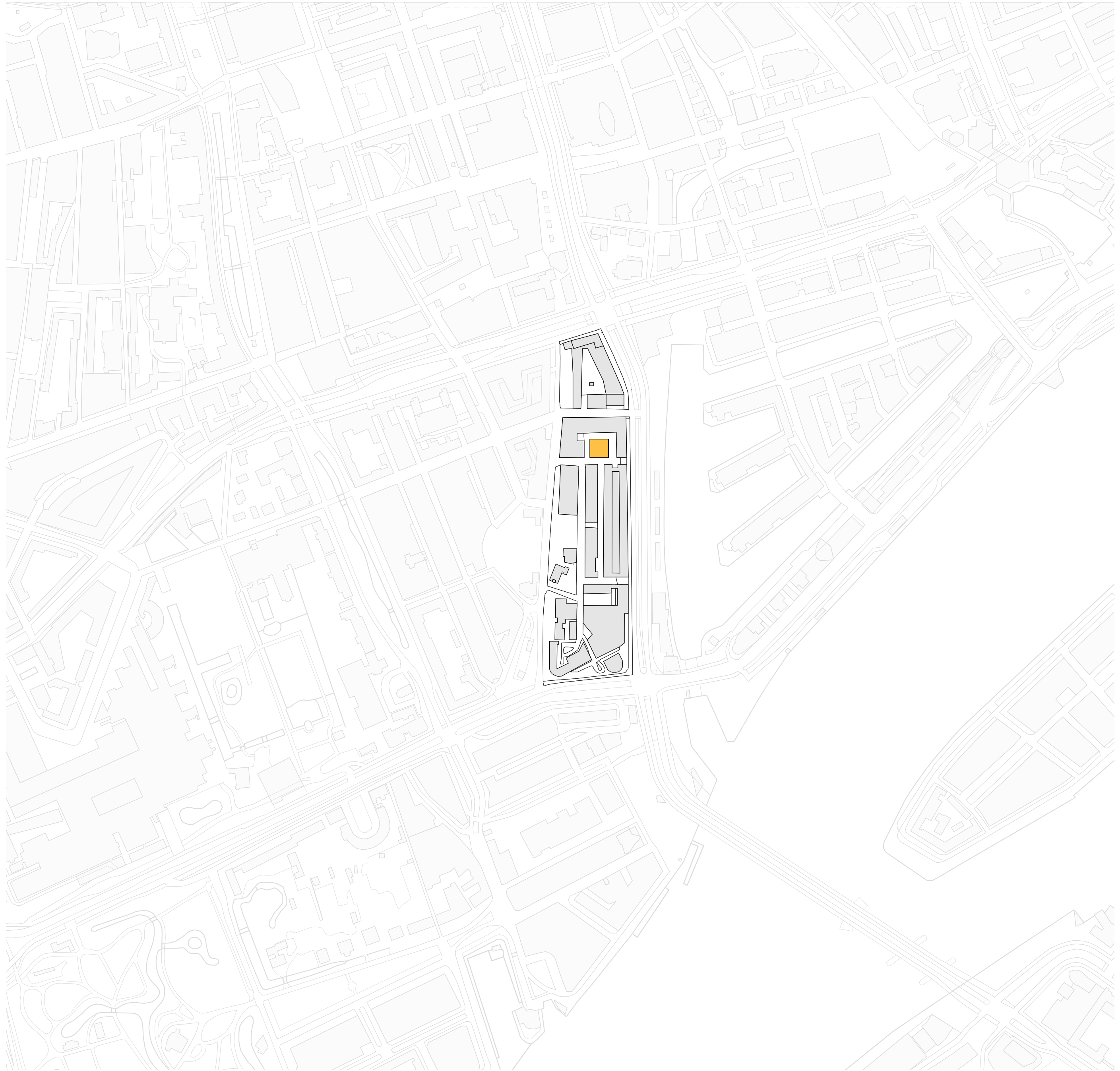
New harbour pavillion

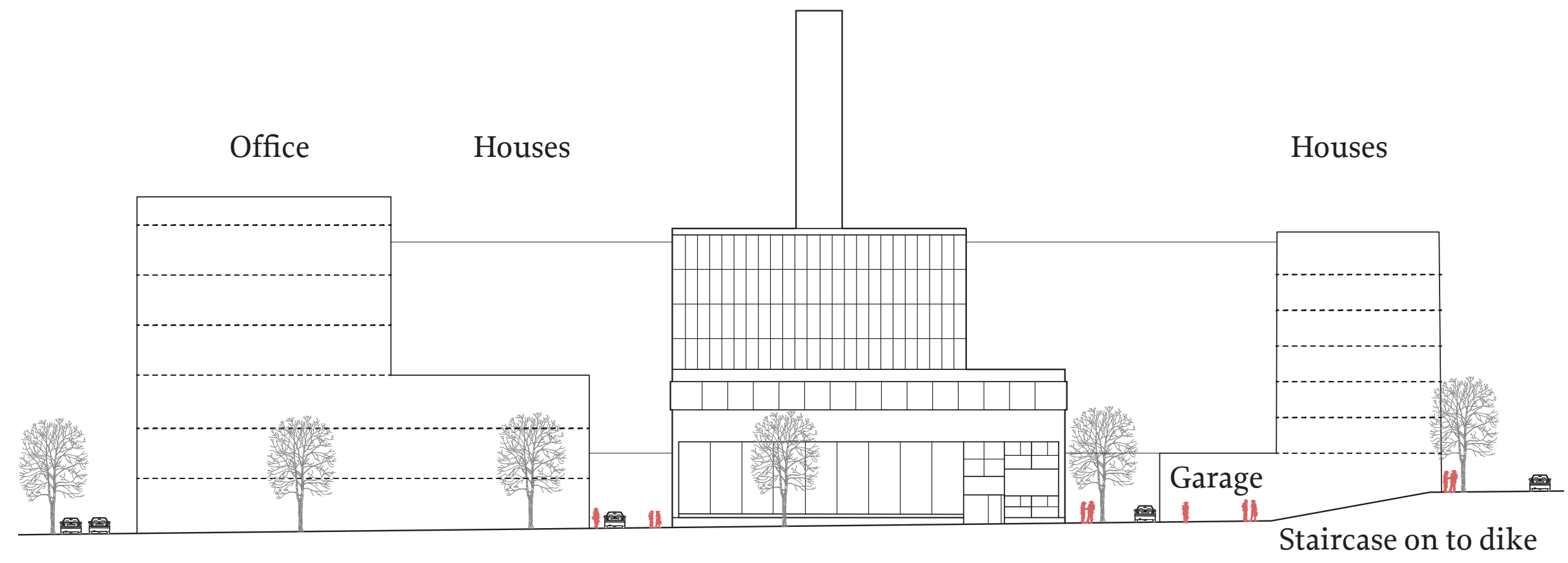
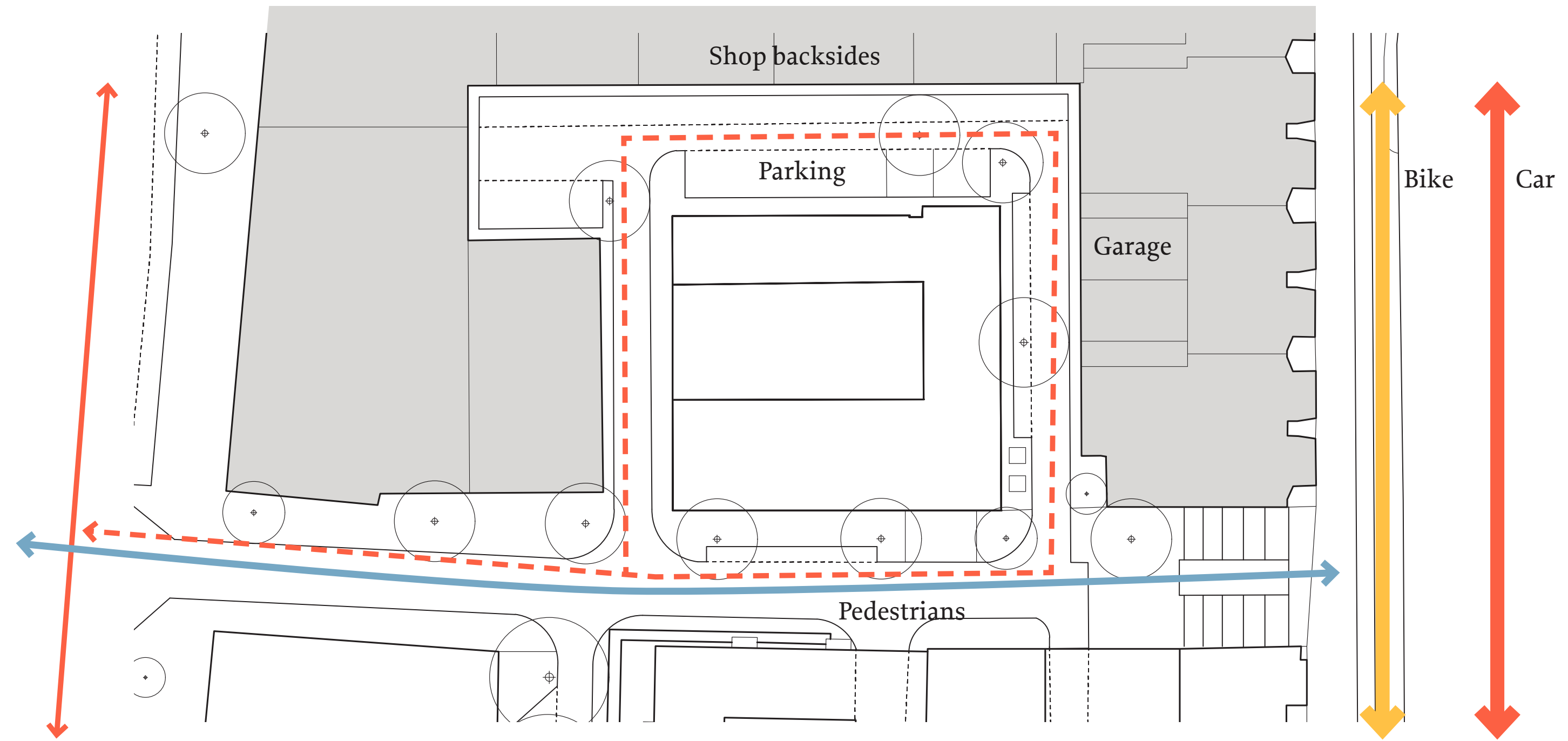
De Havenmeester
70m

Cooltower
140m

GGD location
70+m













Visiting



Analysing

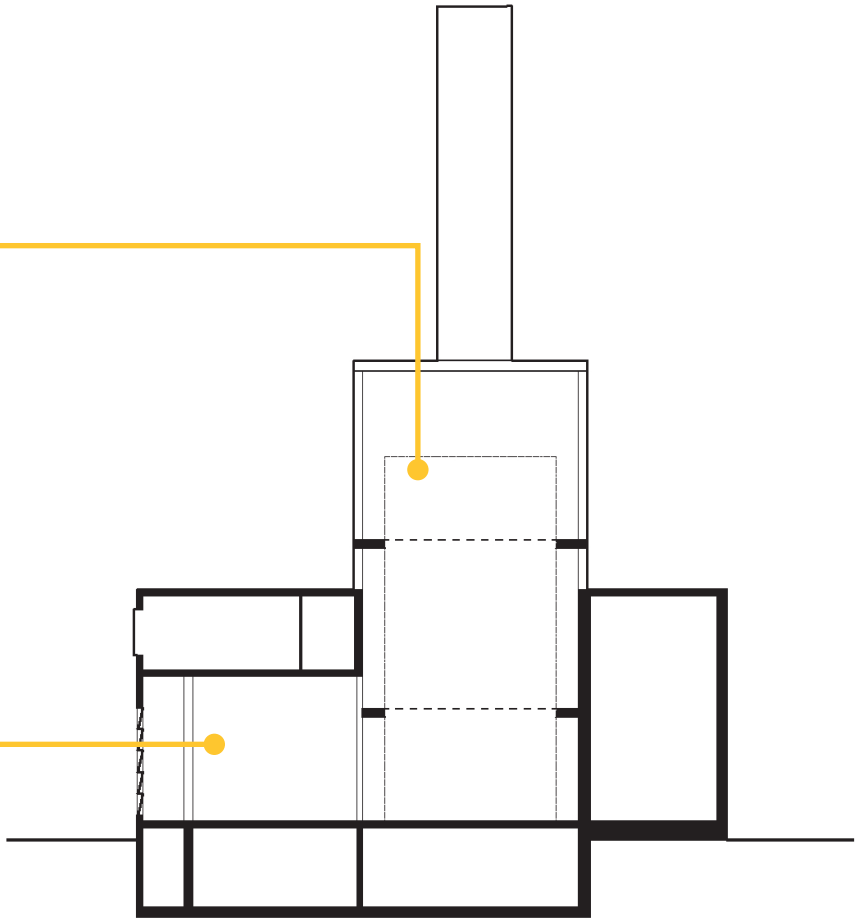


Measuring

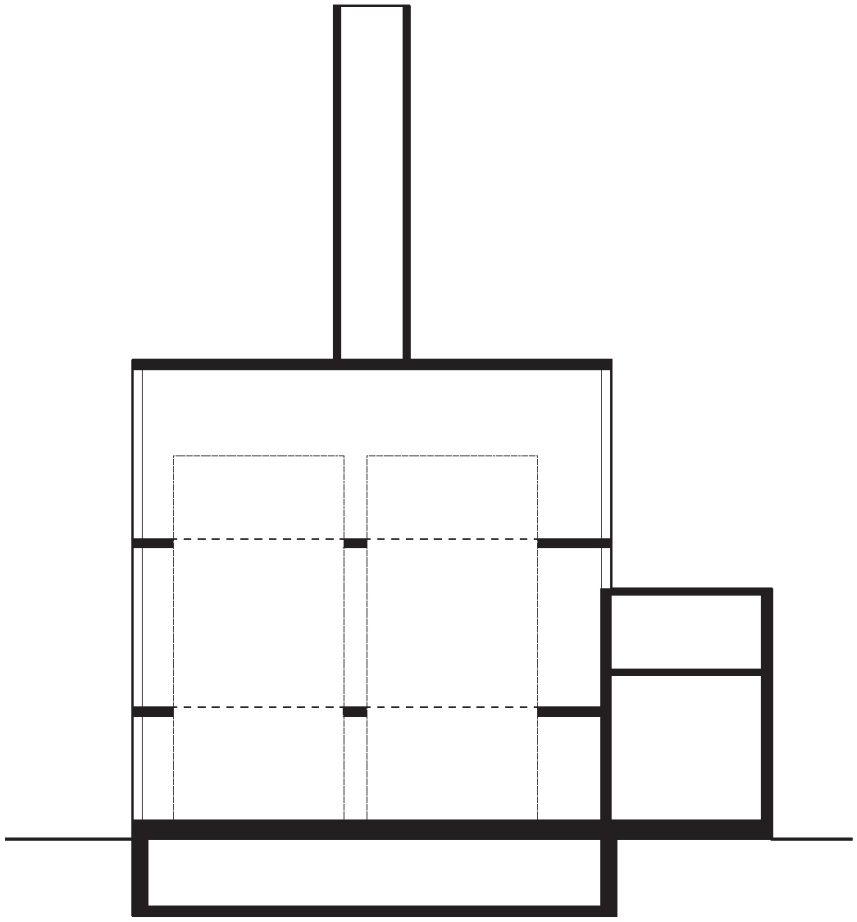
Sections

Big central atrium
For kettles

Double height space

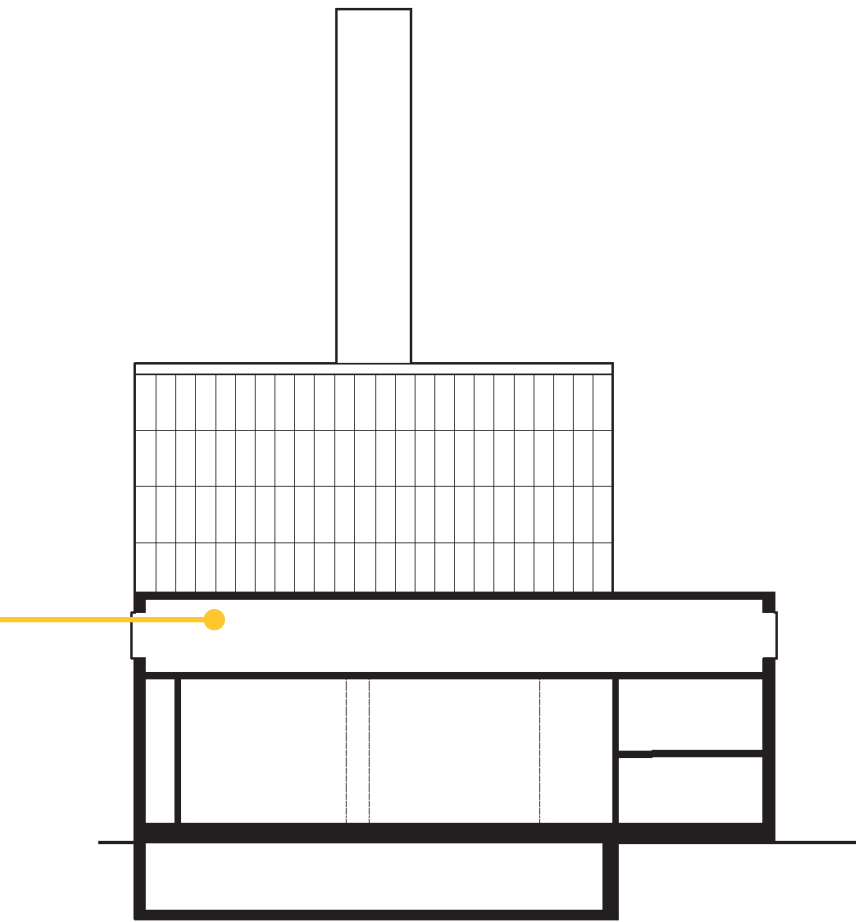


Section A-A'

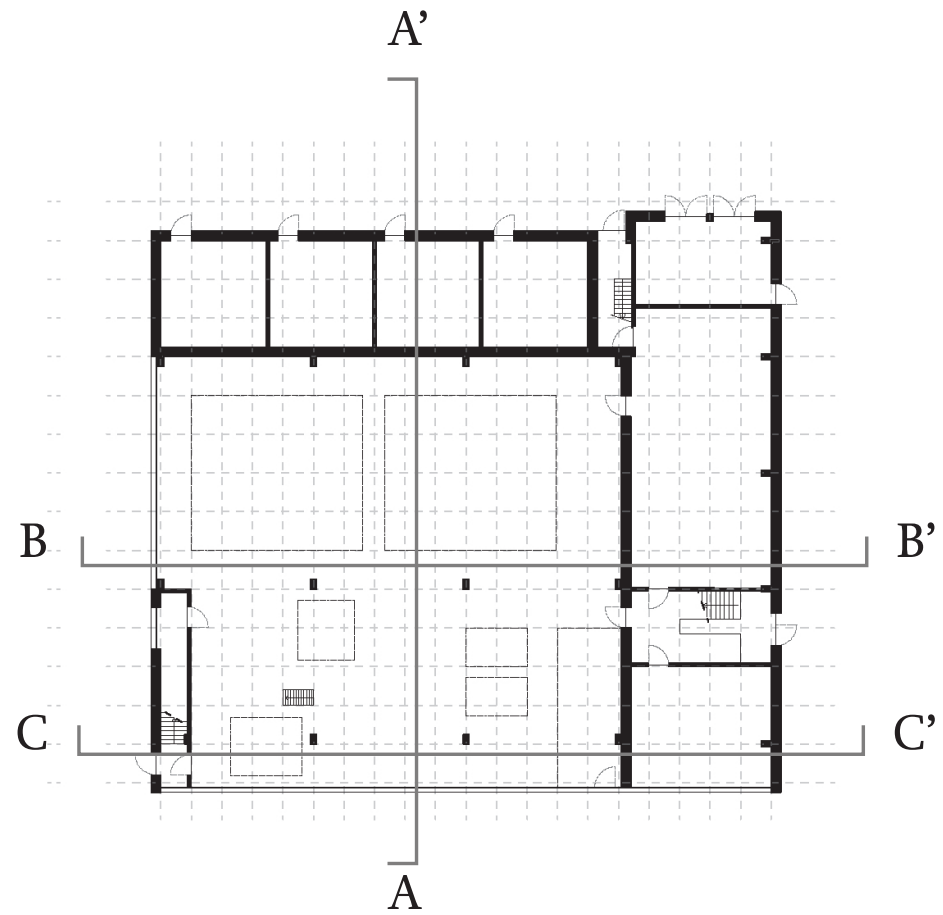


Section B-B'

Smaller offices on first floor

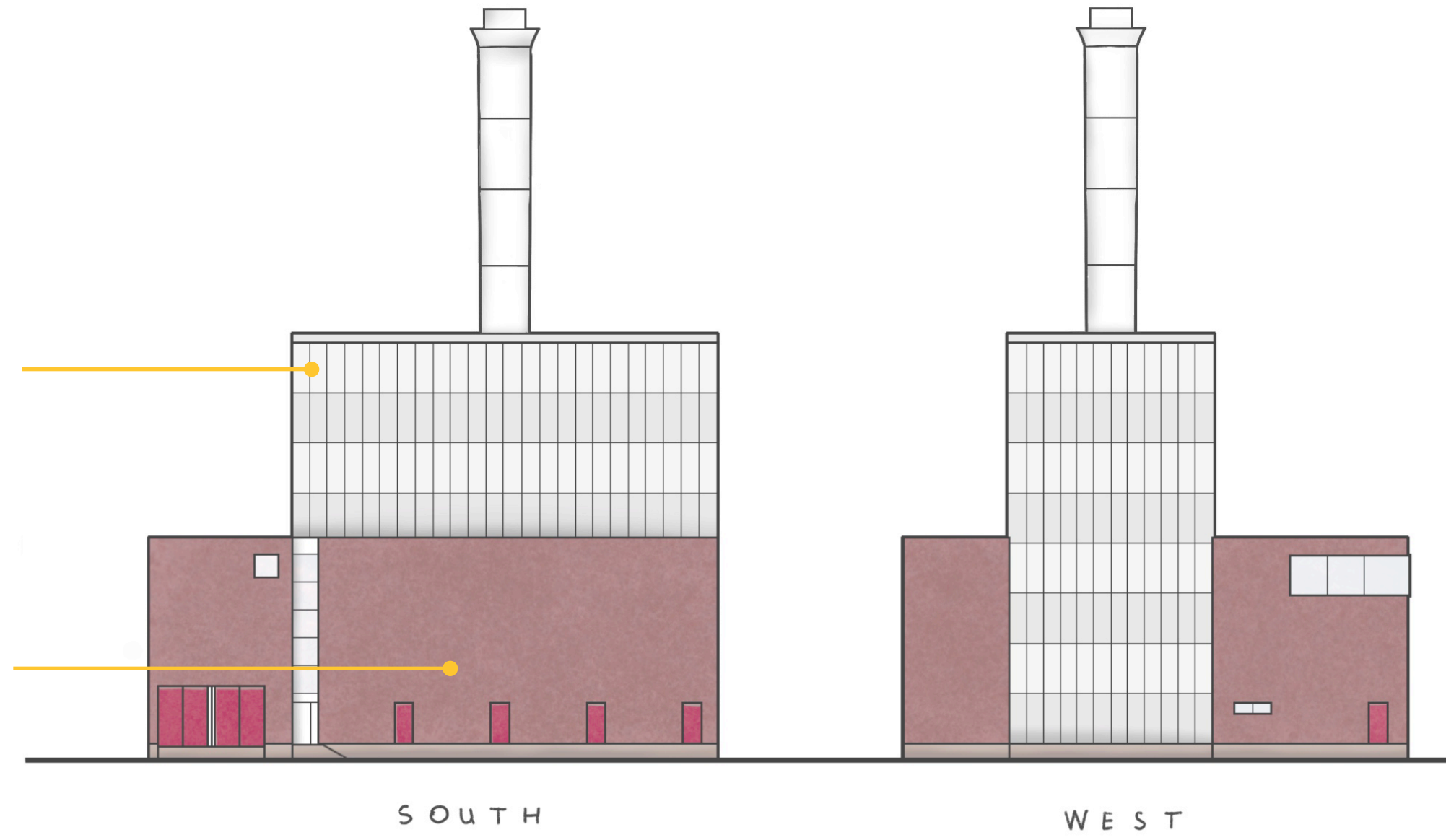


Section C-C'

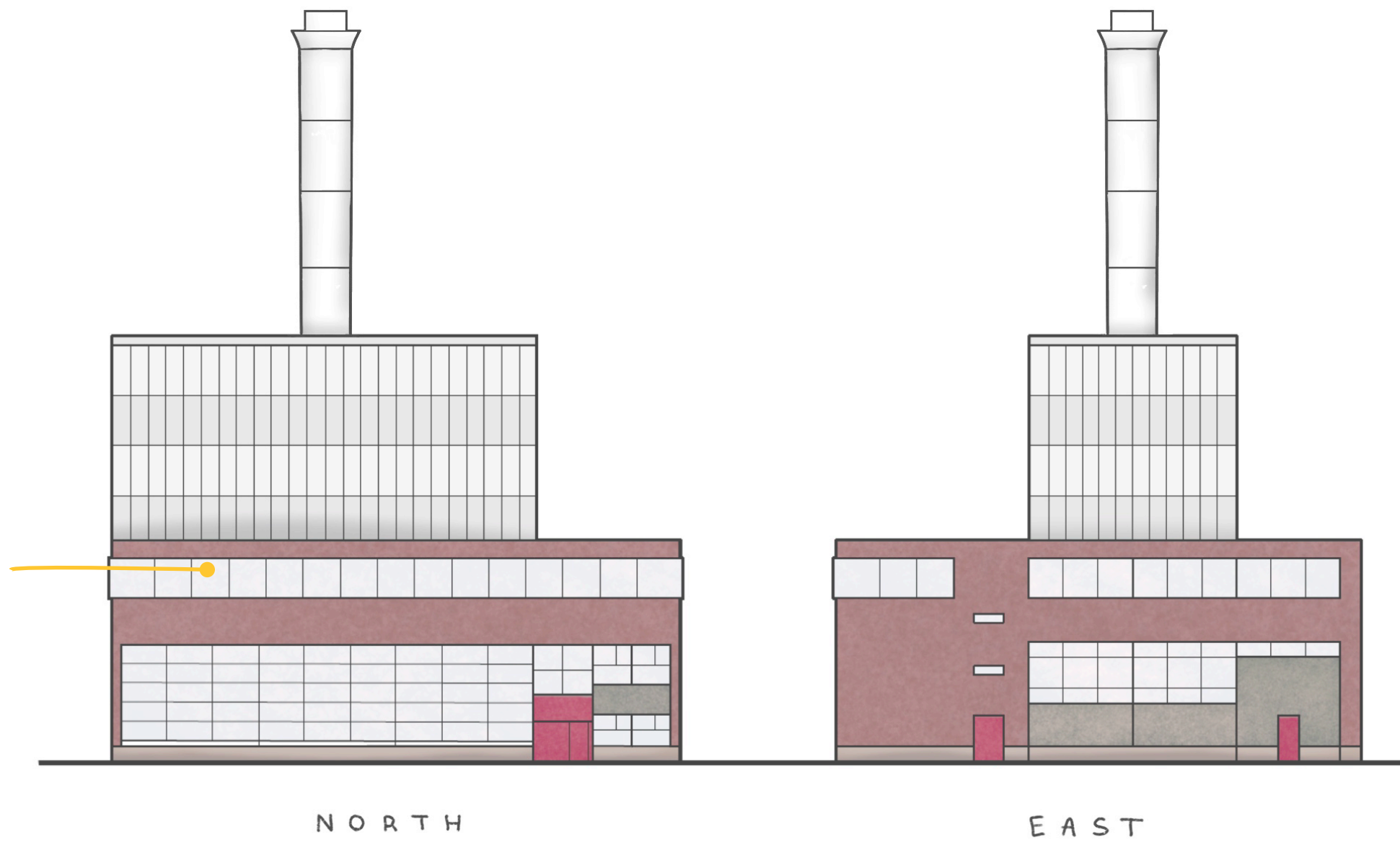


Large glass area
topsection

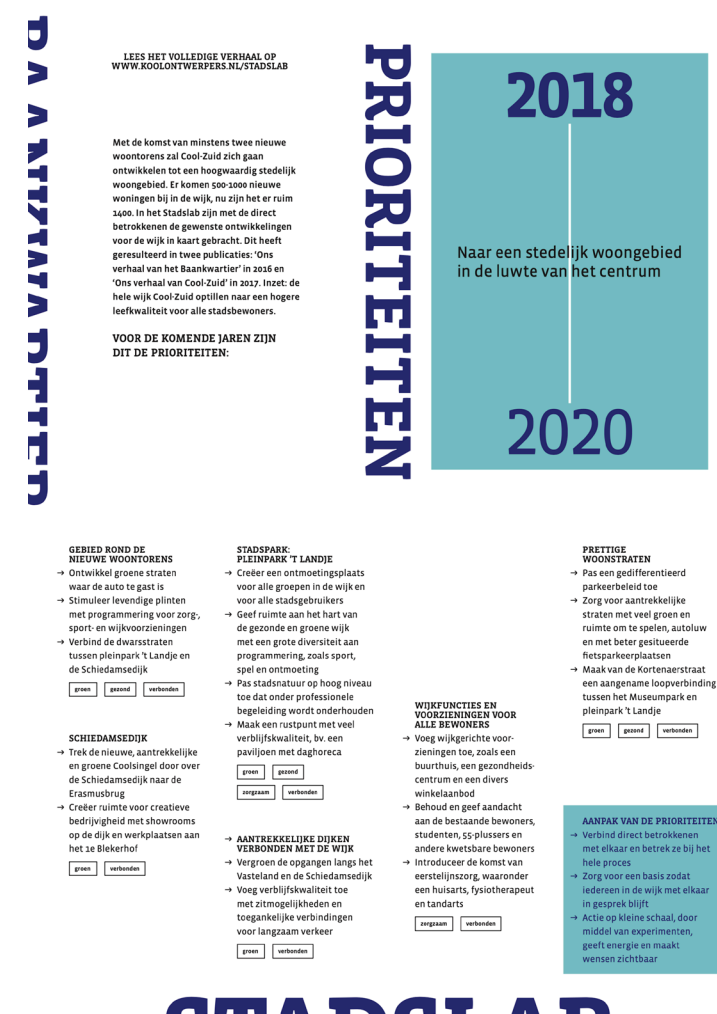
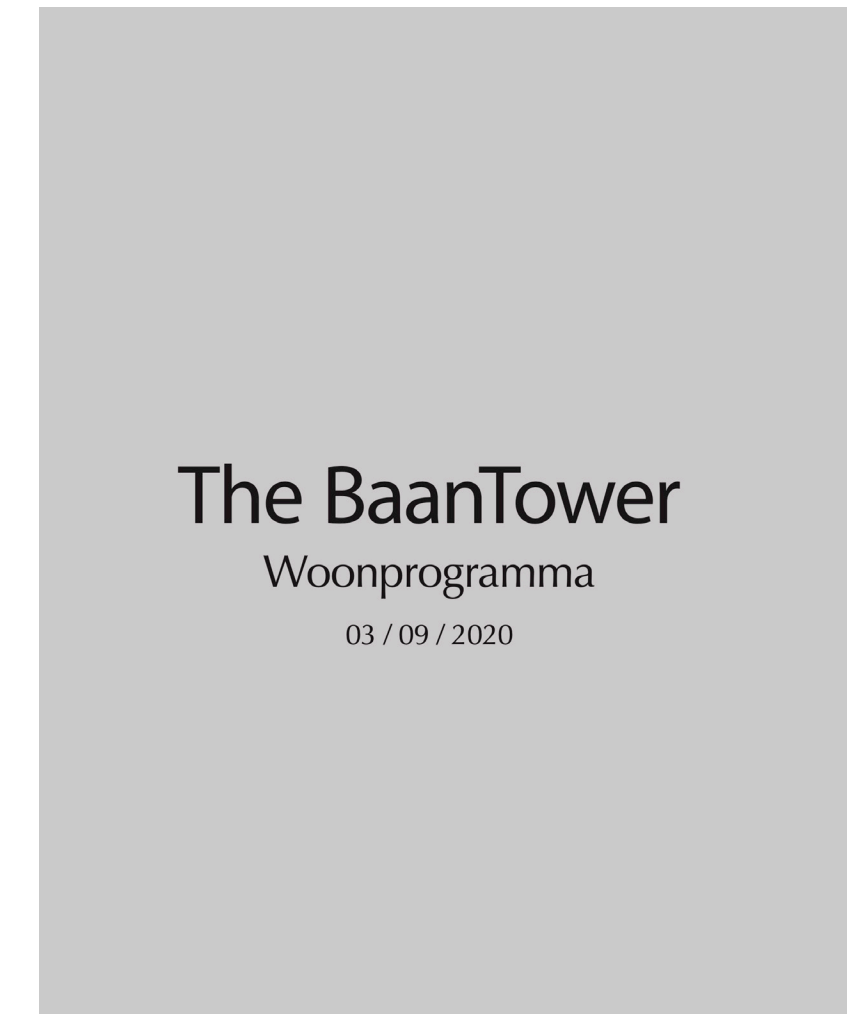
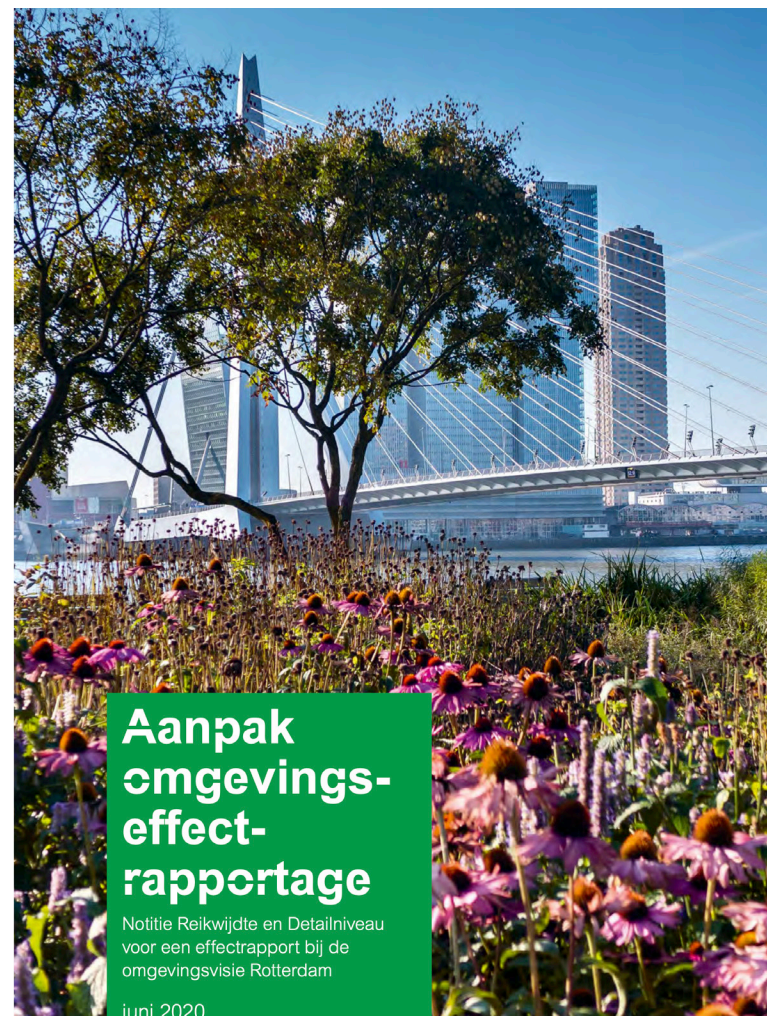
Closed facade
sides and back

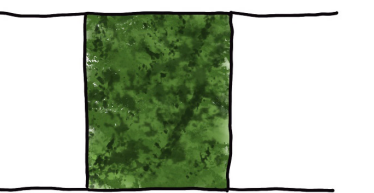
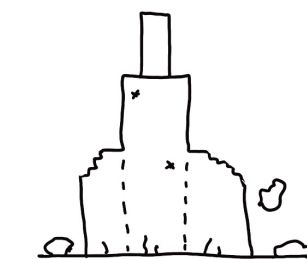
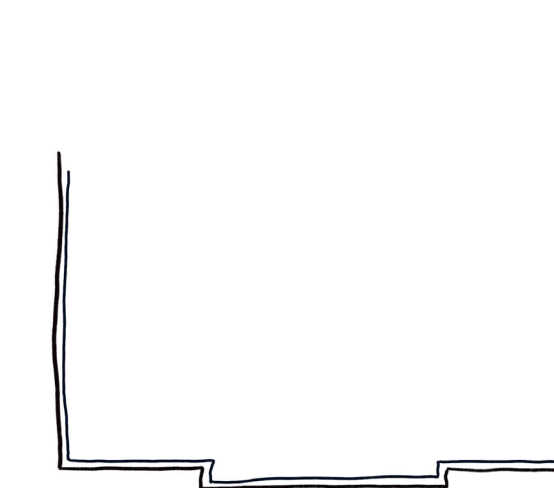
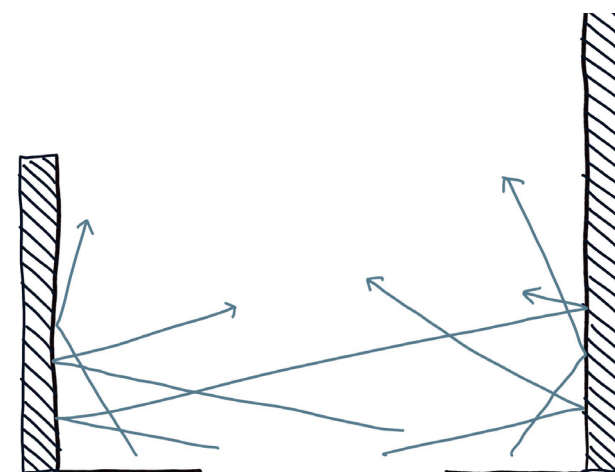
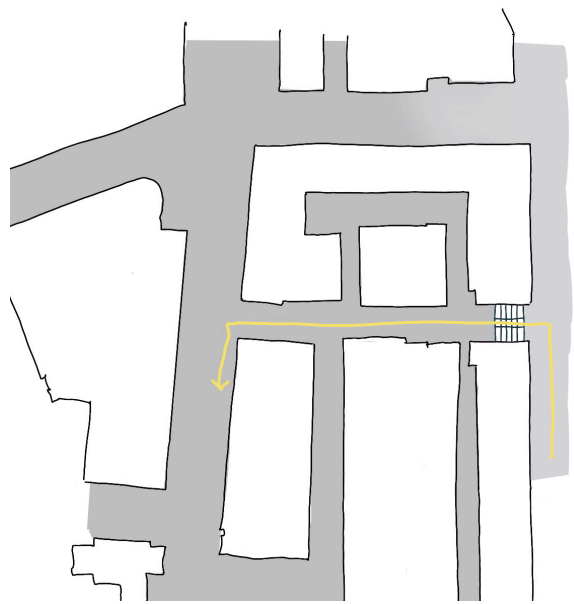
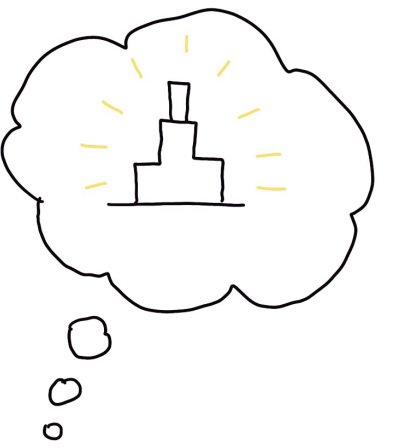
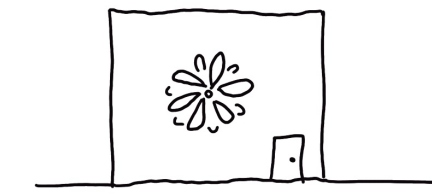
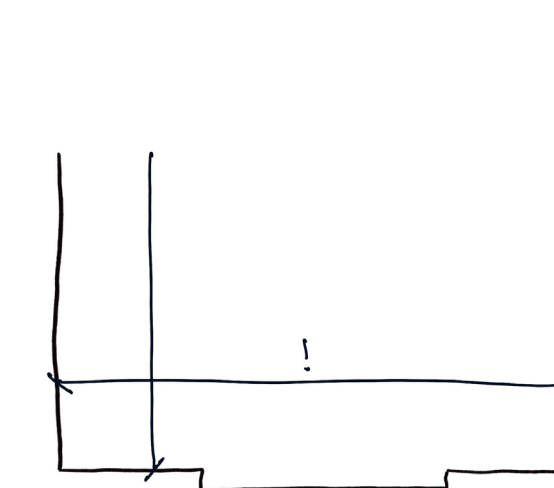
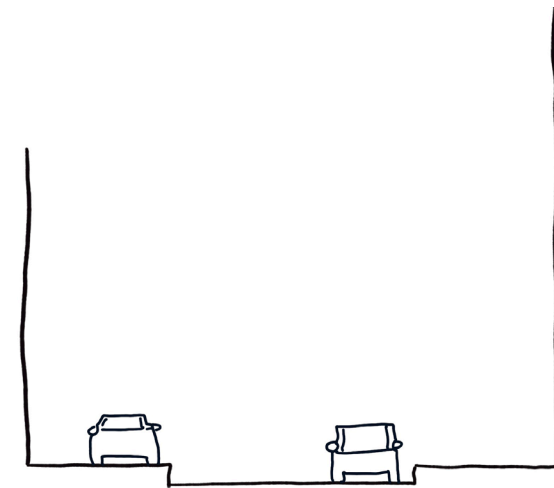
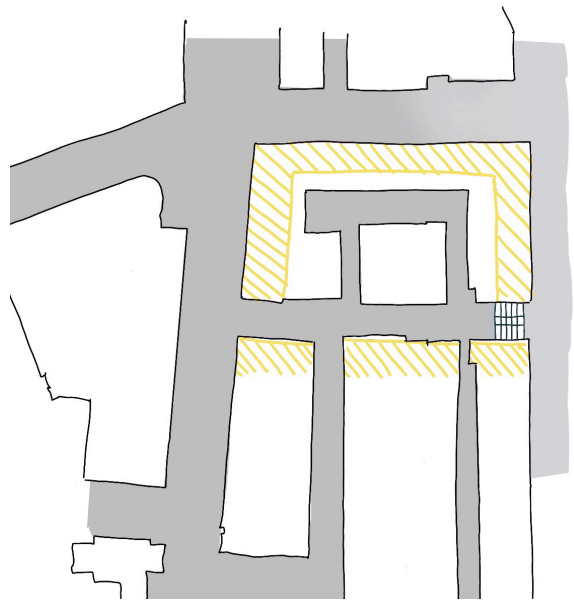
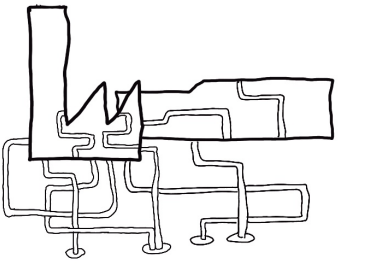
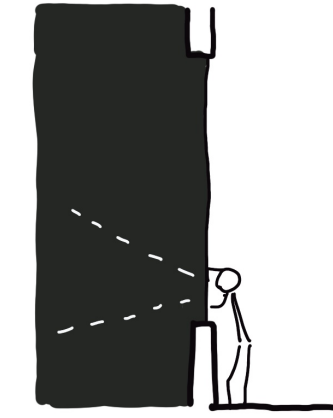
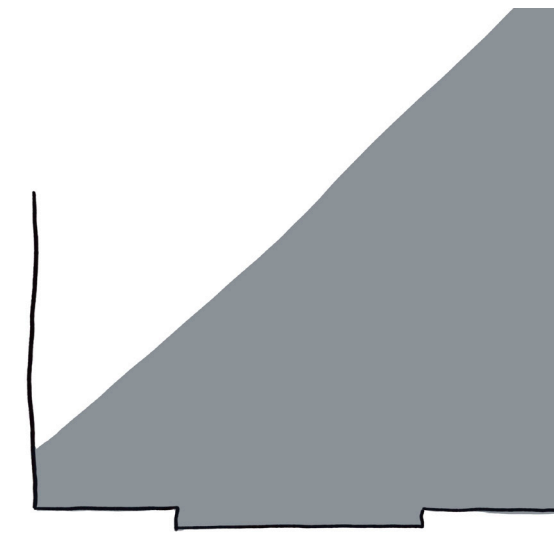
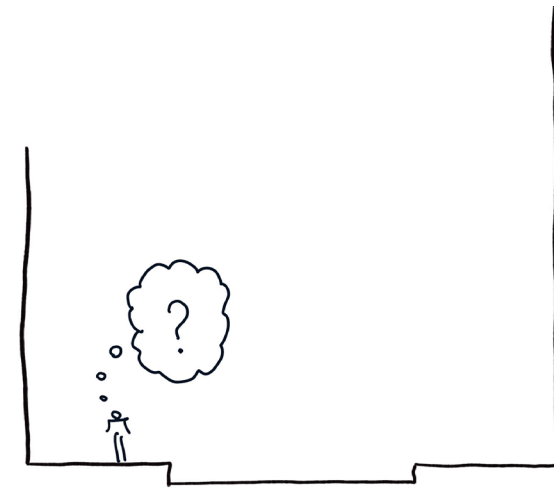
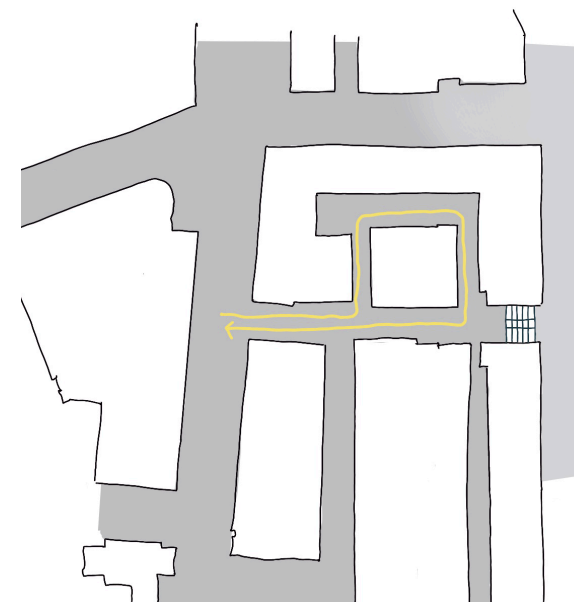
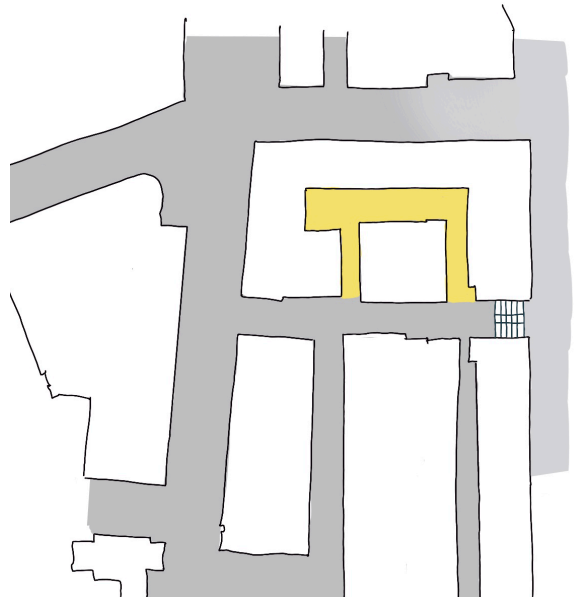
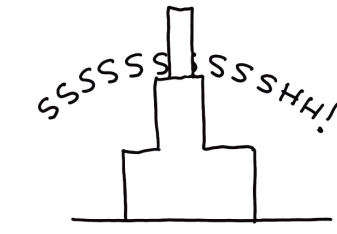
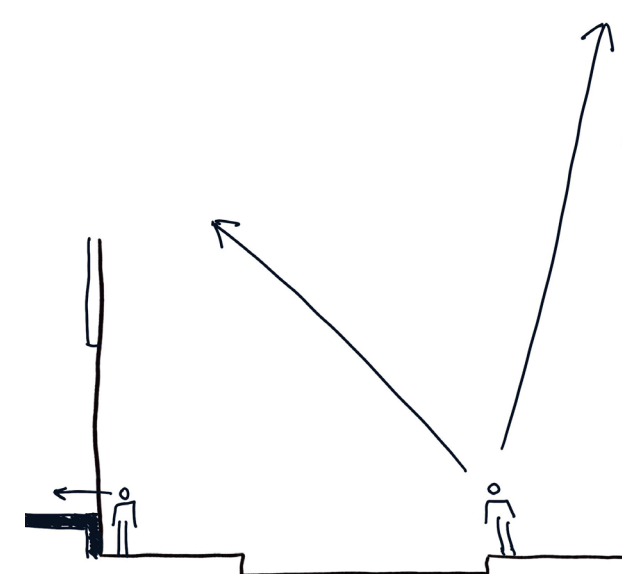
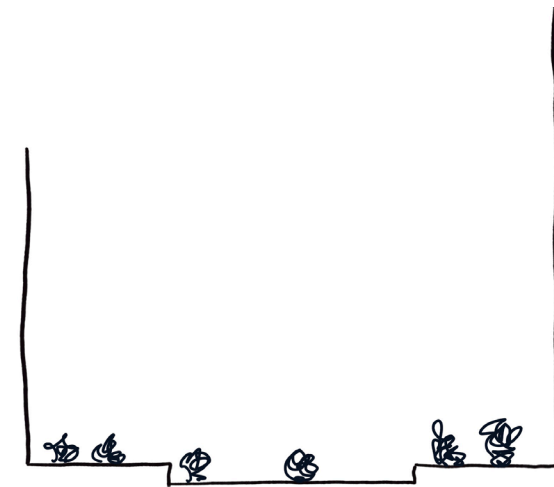
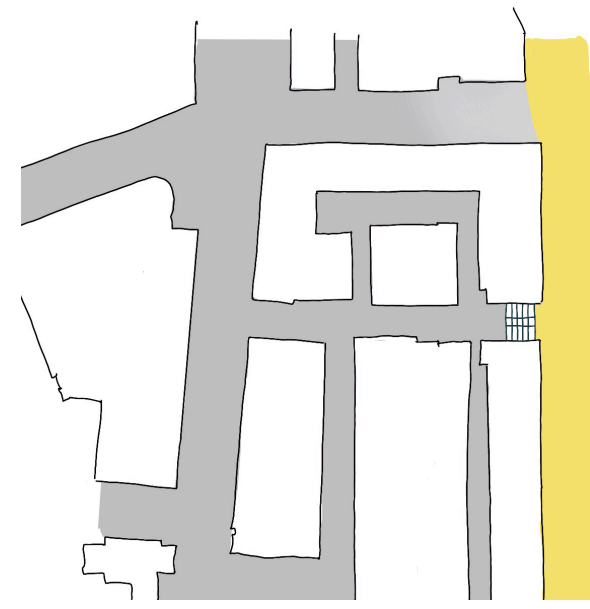
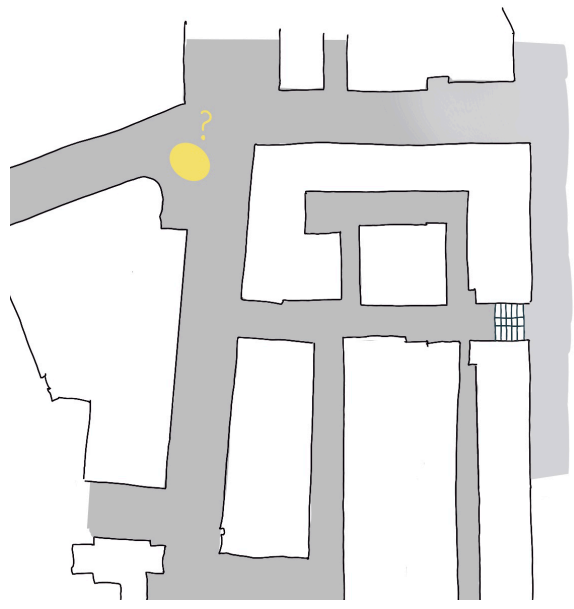


Glass area front-side









Identified values

Fieldresearch
Baankwartier

- Identity
- Safety
- Livability
- Community

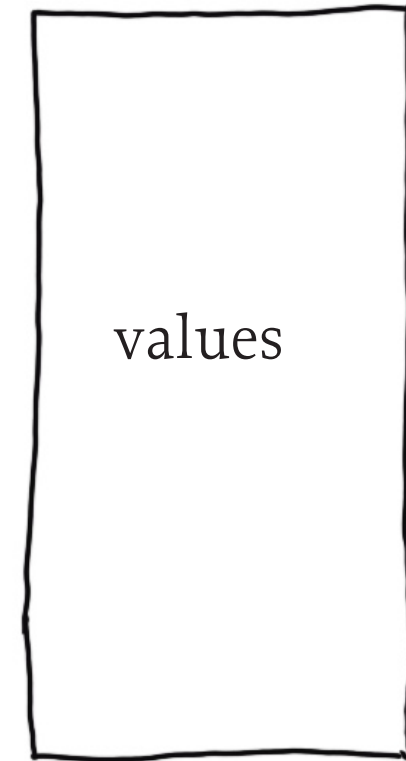
Deskresearch
Baankwartier

- Health
- Sports
- Green

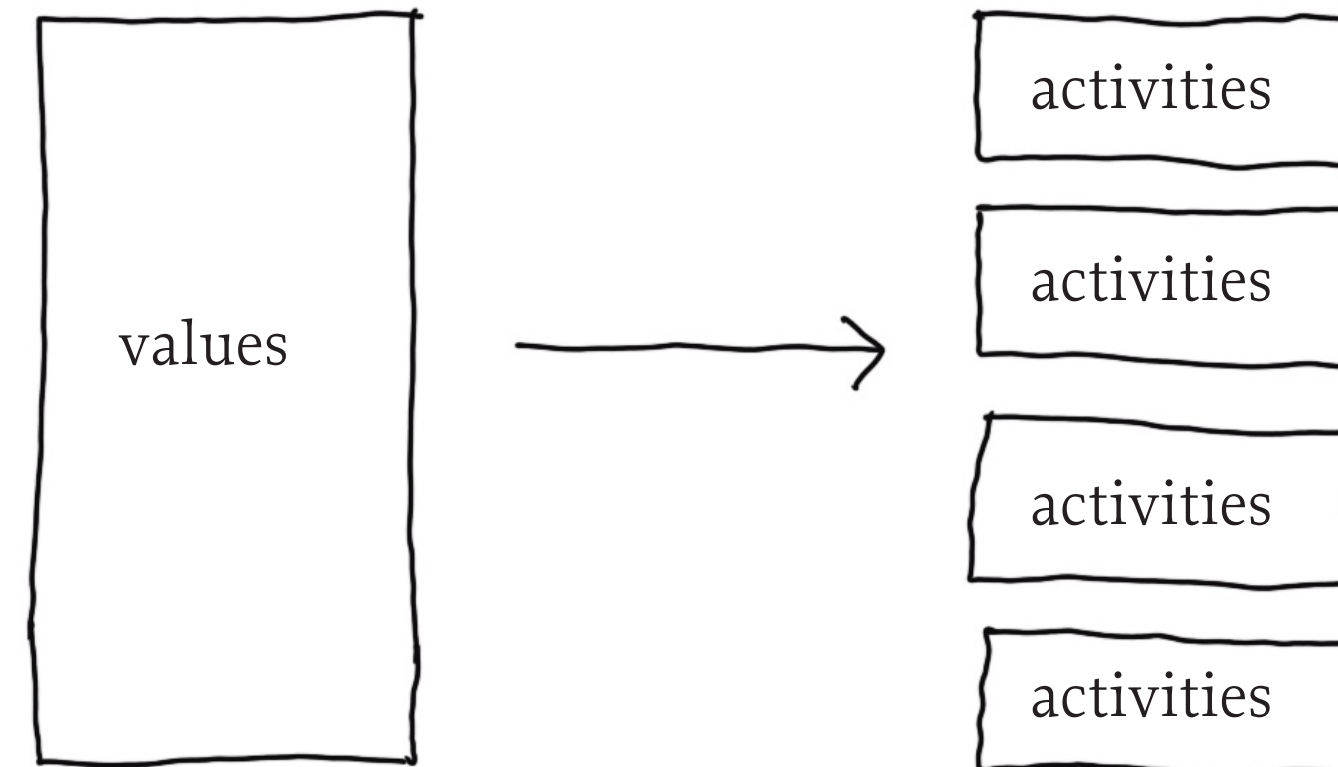


From value to design

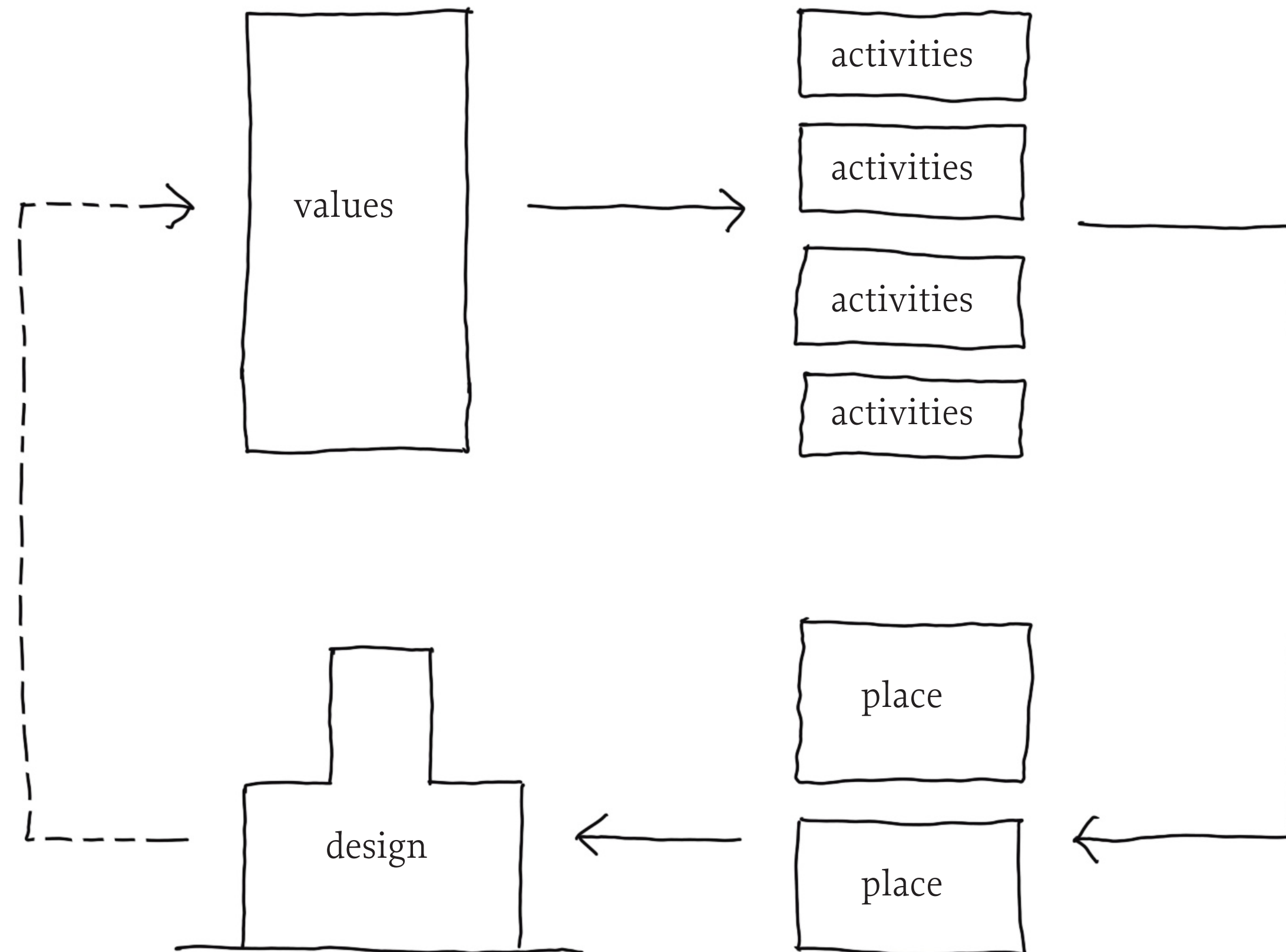
Programme



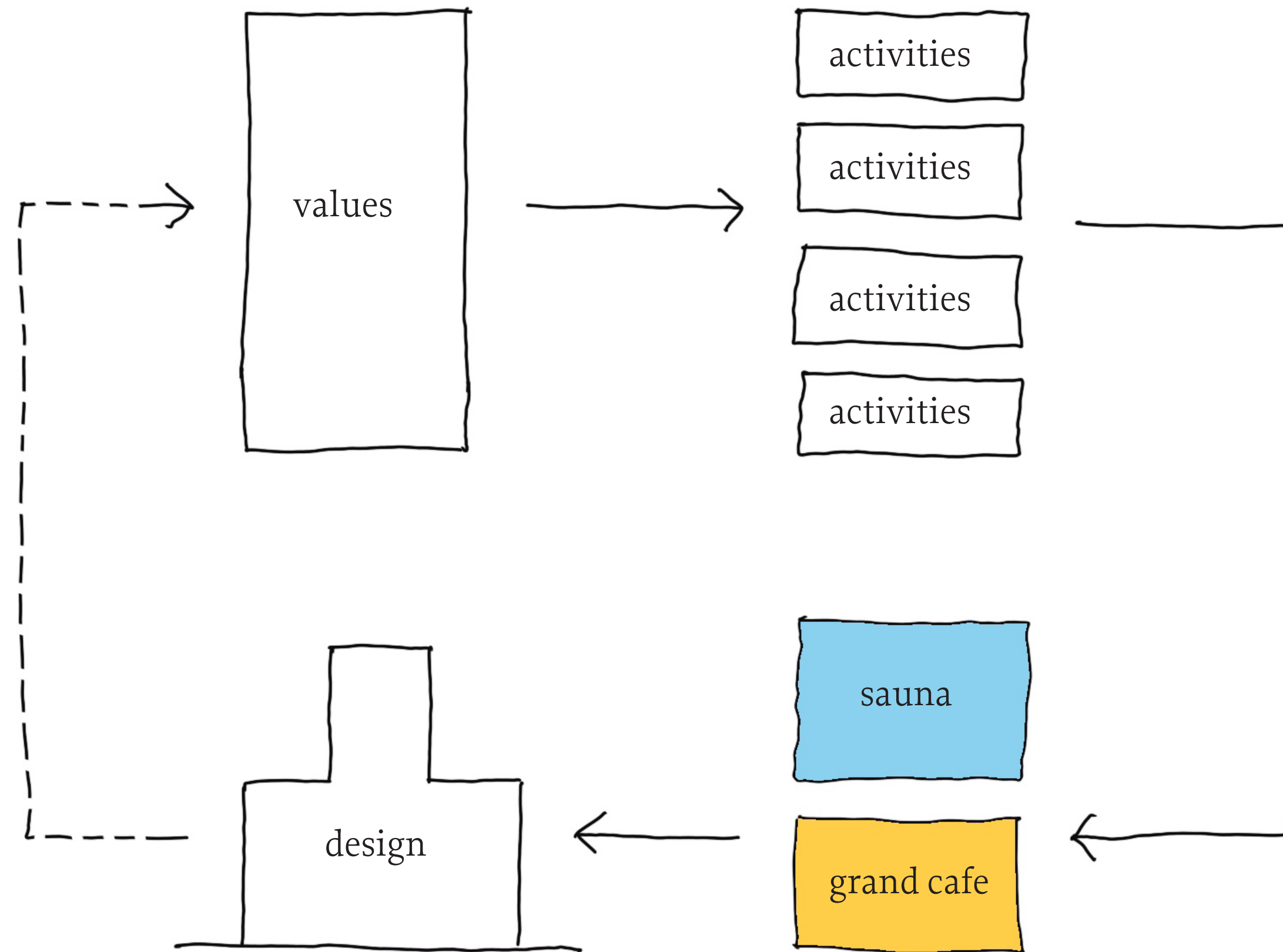
Programme



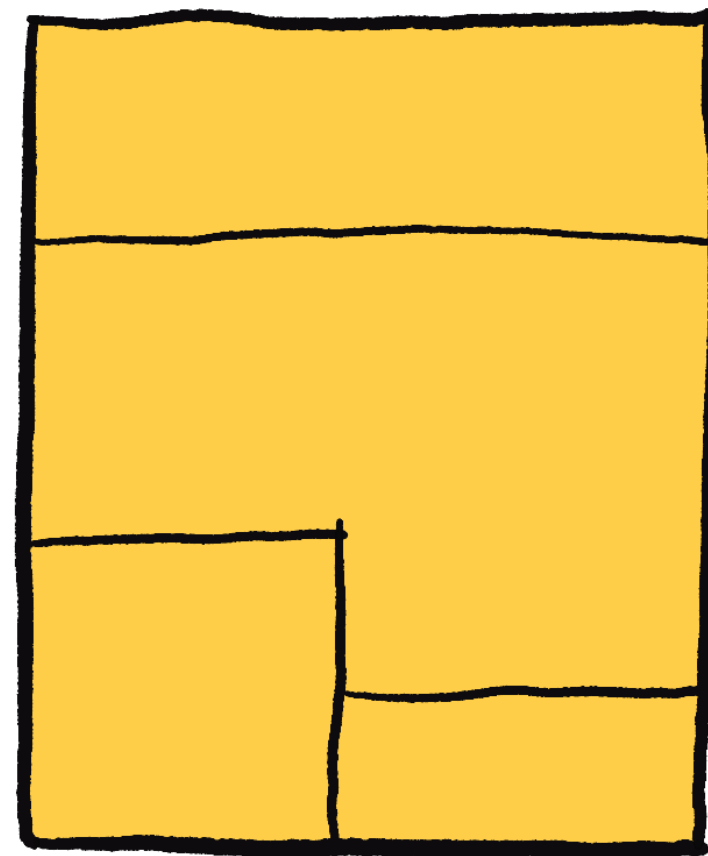
Programme



Programme

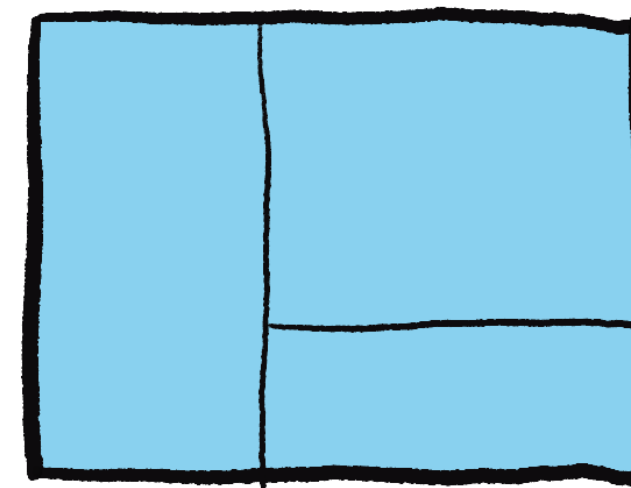


Programme



Grand Cafe

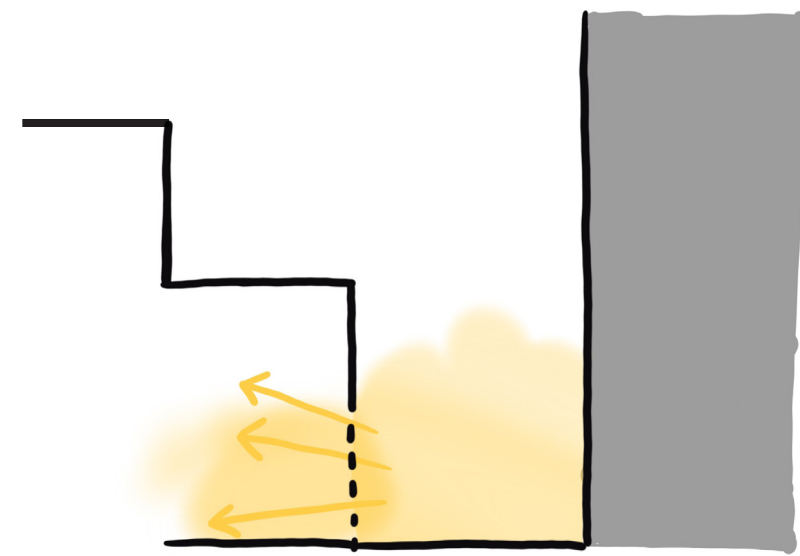
Value: Community
For the local residents



Sauna

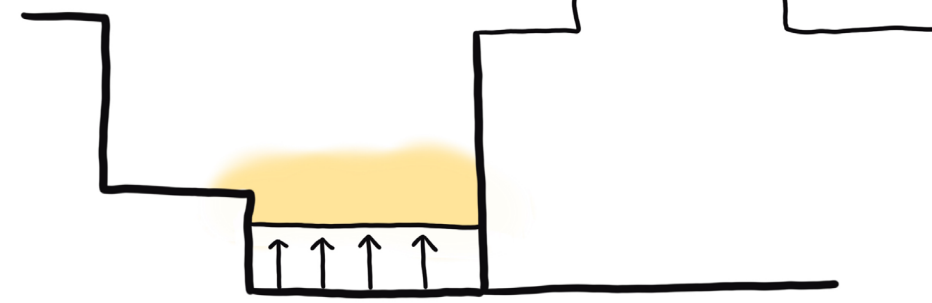
Value: Identity, Health
Transcending
neighbourhood level

Concept

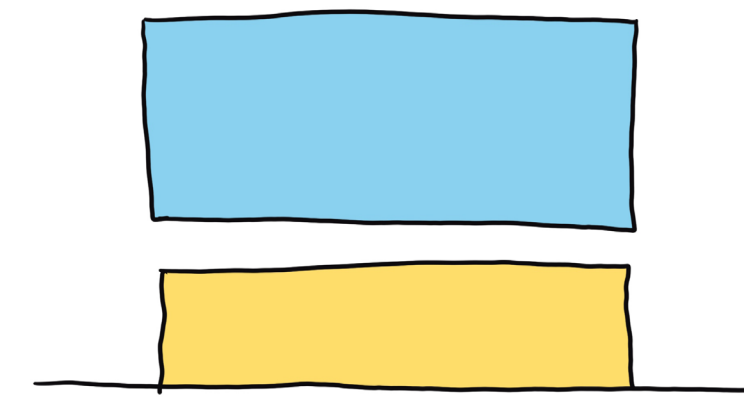


Opening of plinth and activating pedestrian route

Prolongation of the city



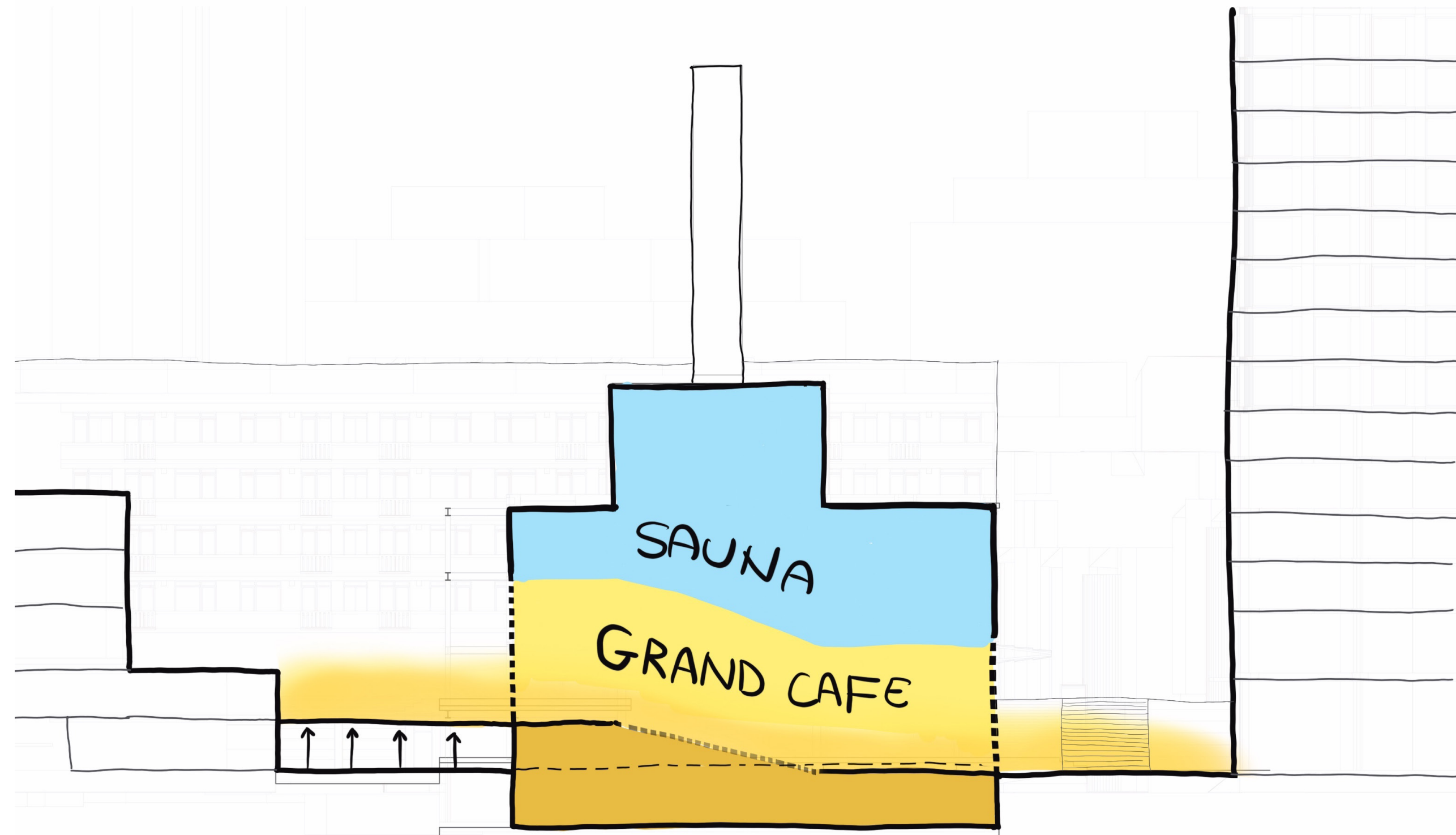
Lifting up the garden creates safety, identity and livability

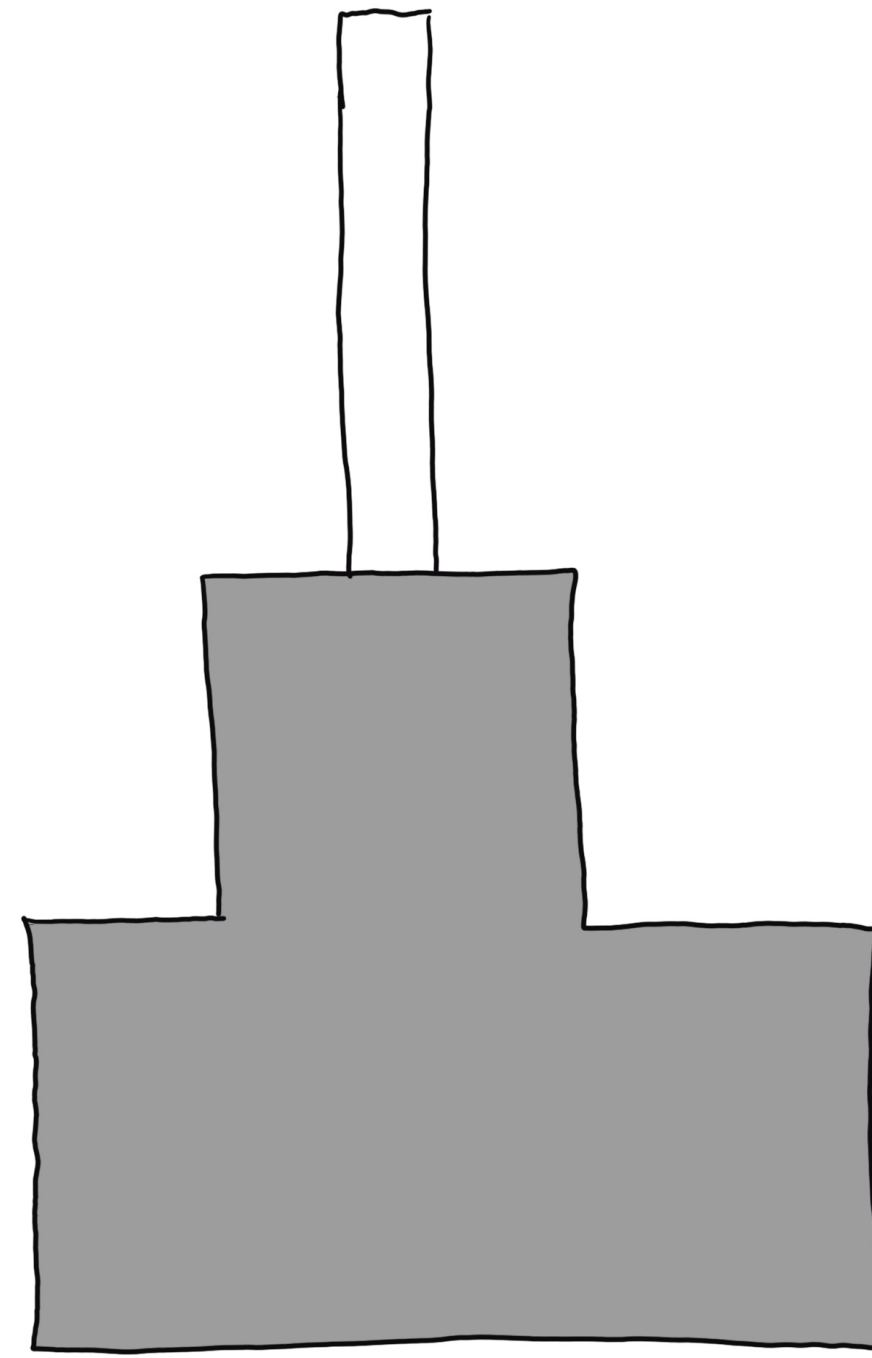


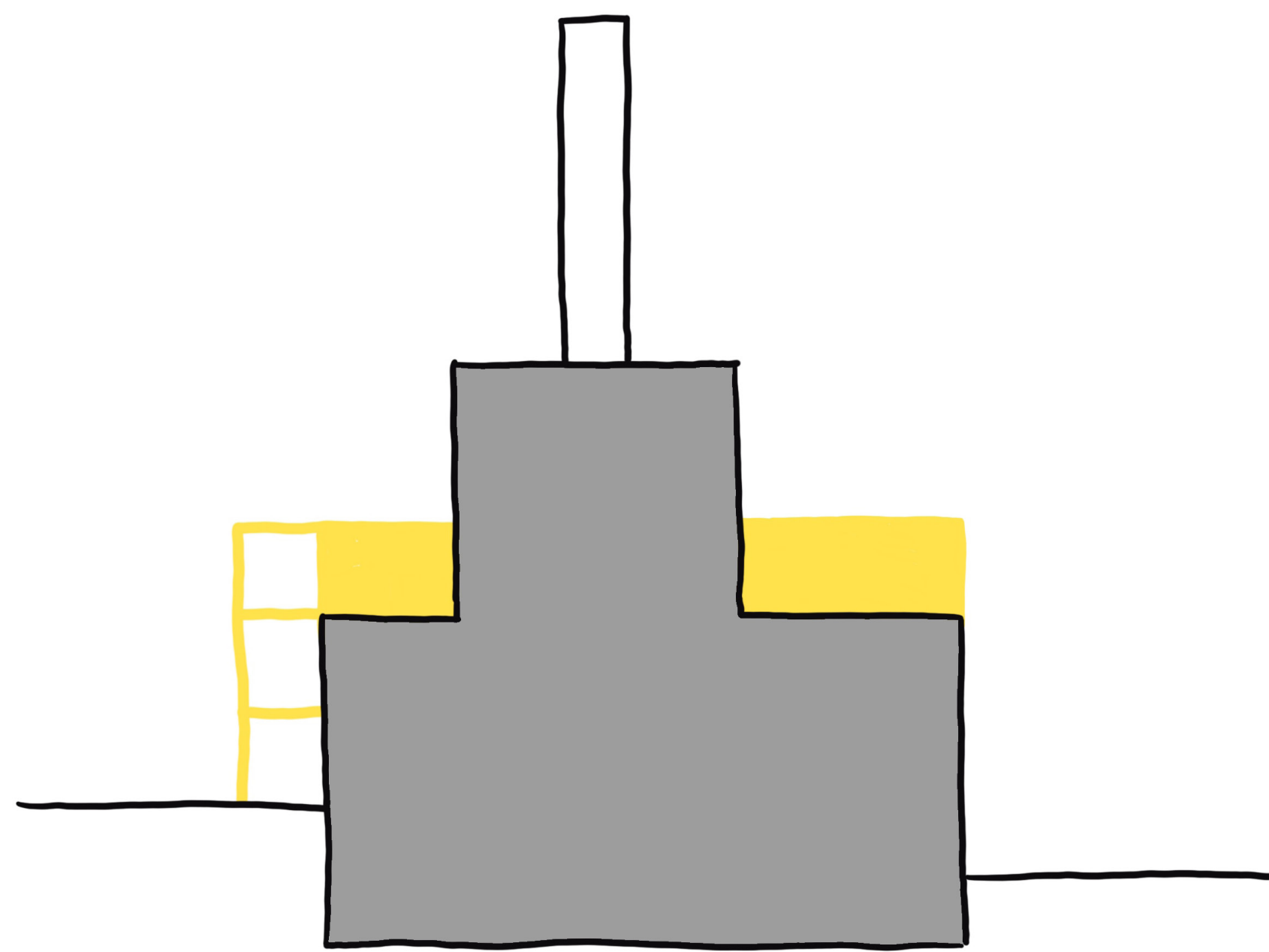
Distinguishing between programmes

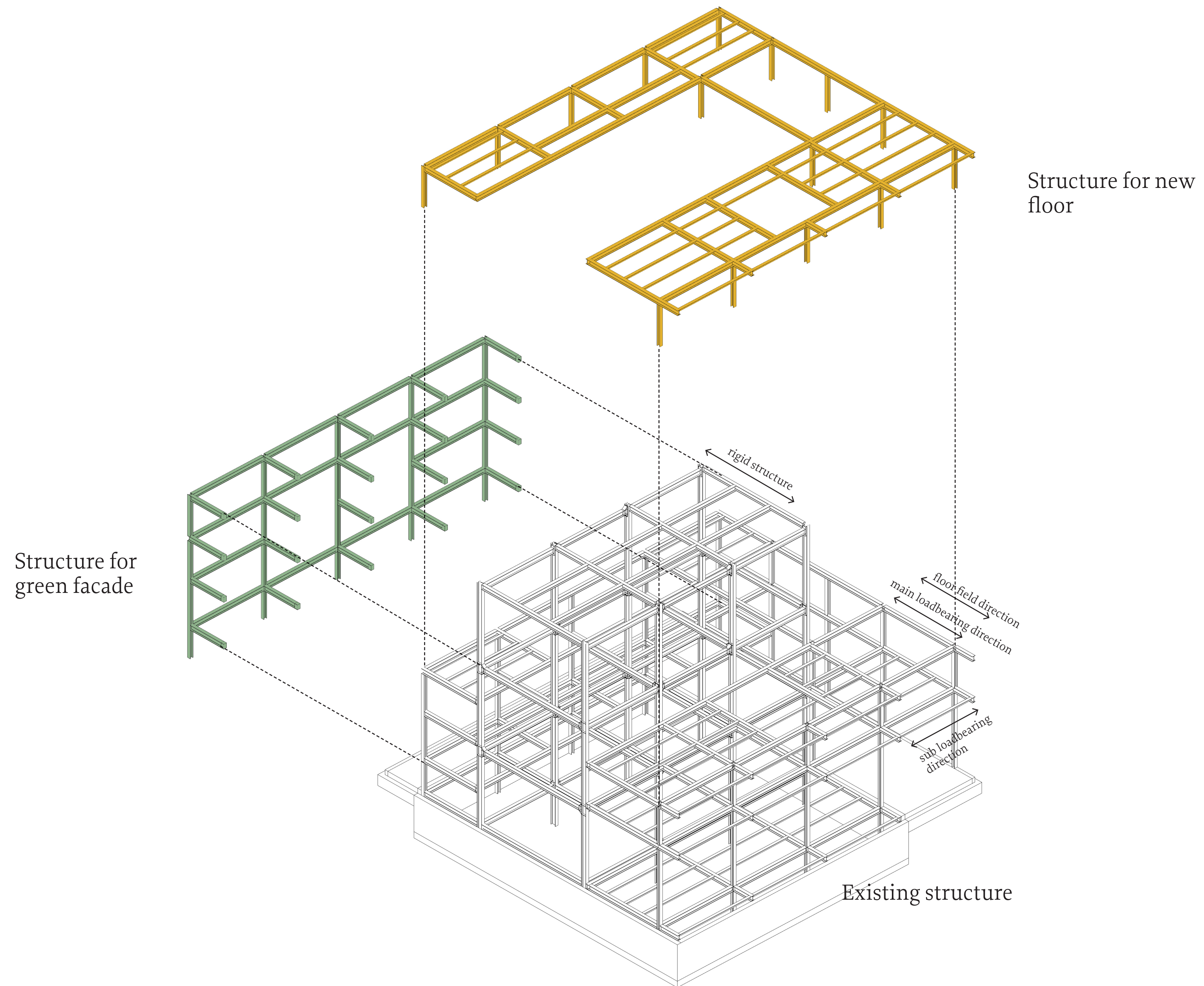
A grand cafe to enjoy the city, a sauna to hide away from the city

Concept

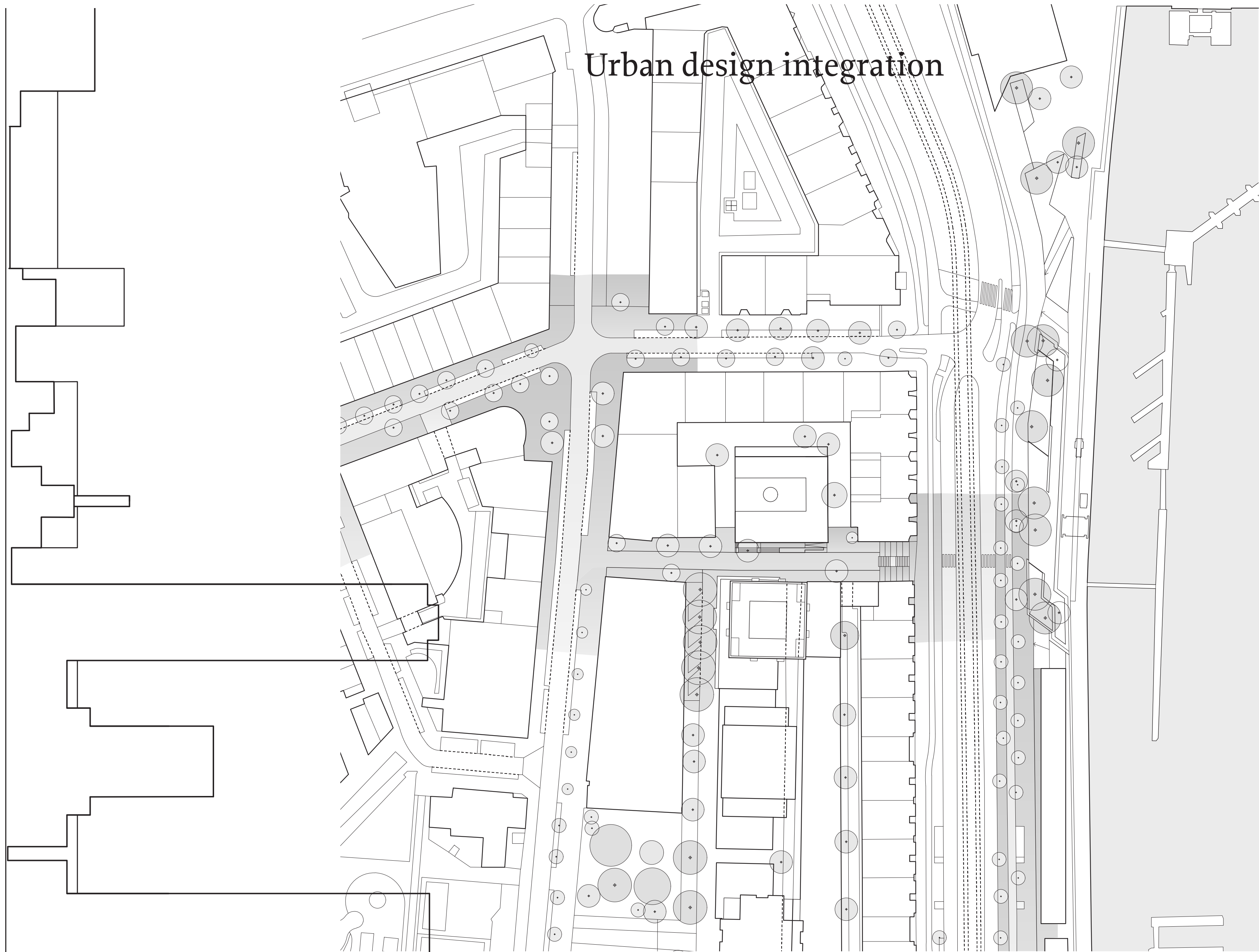


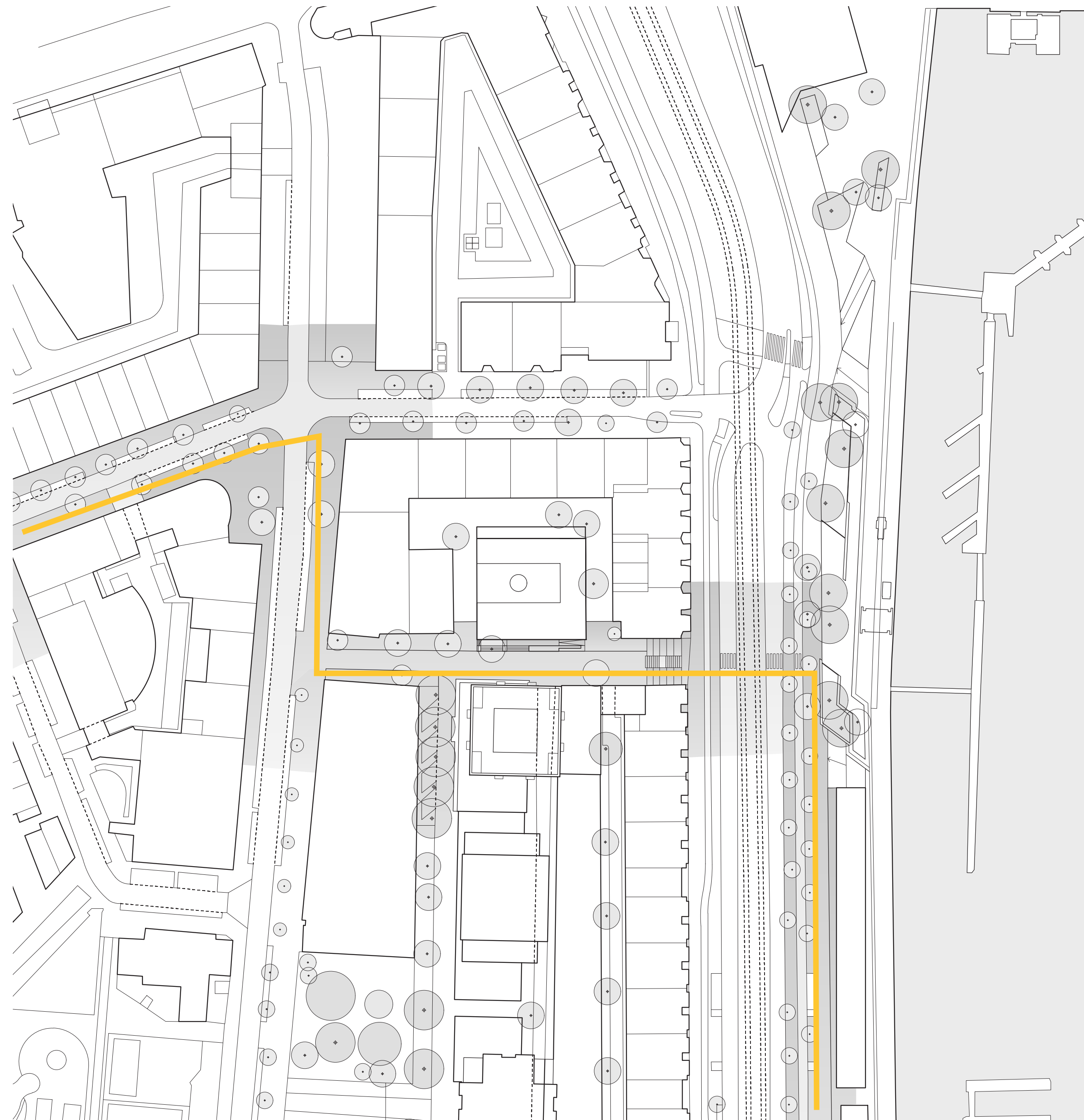




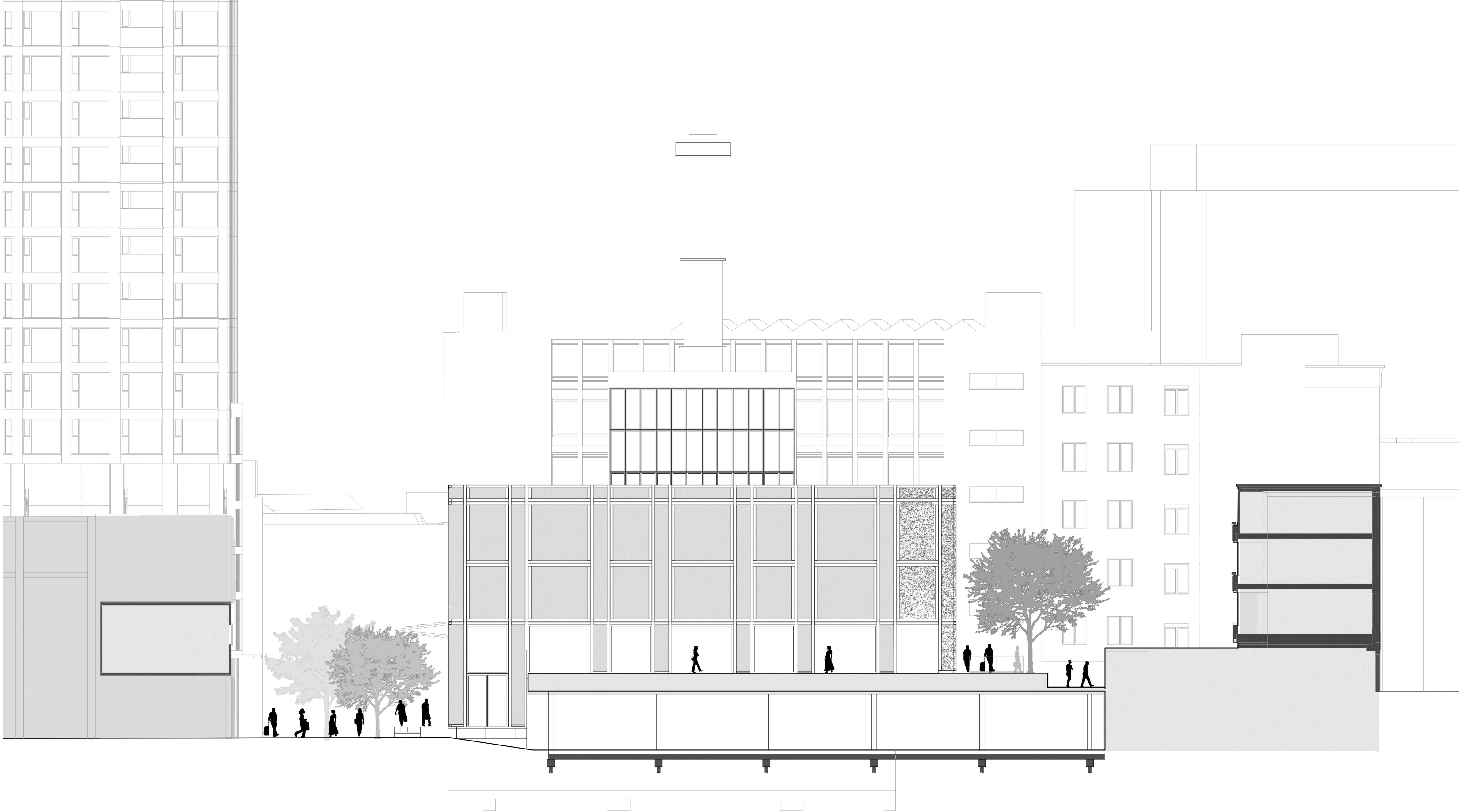


Urban design integration













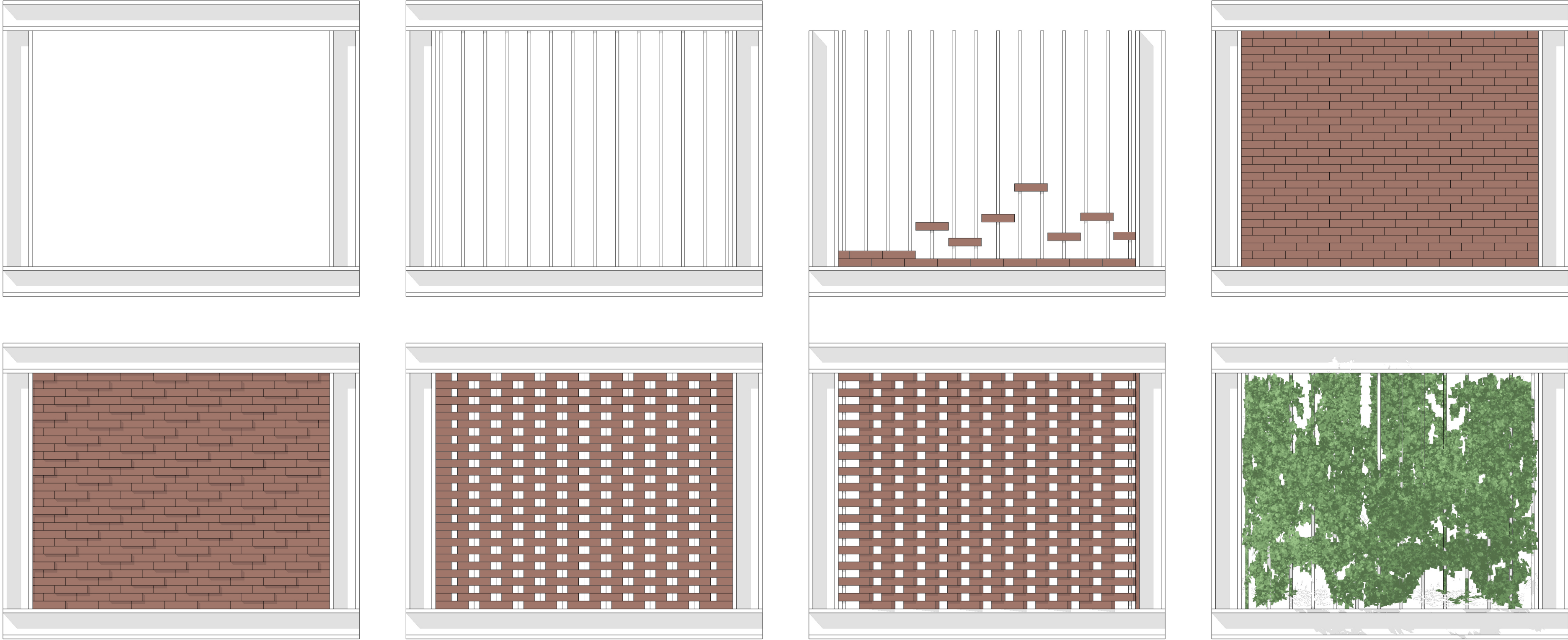




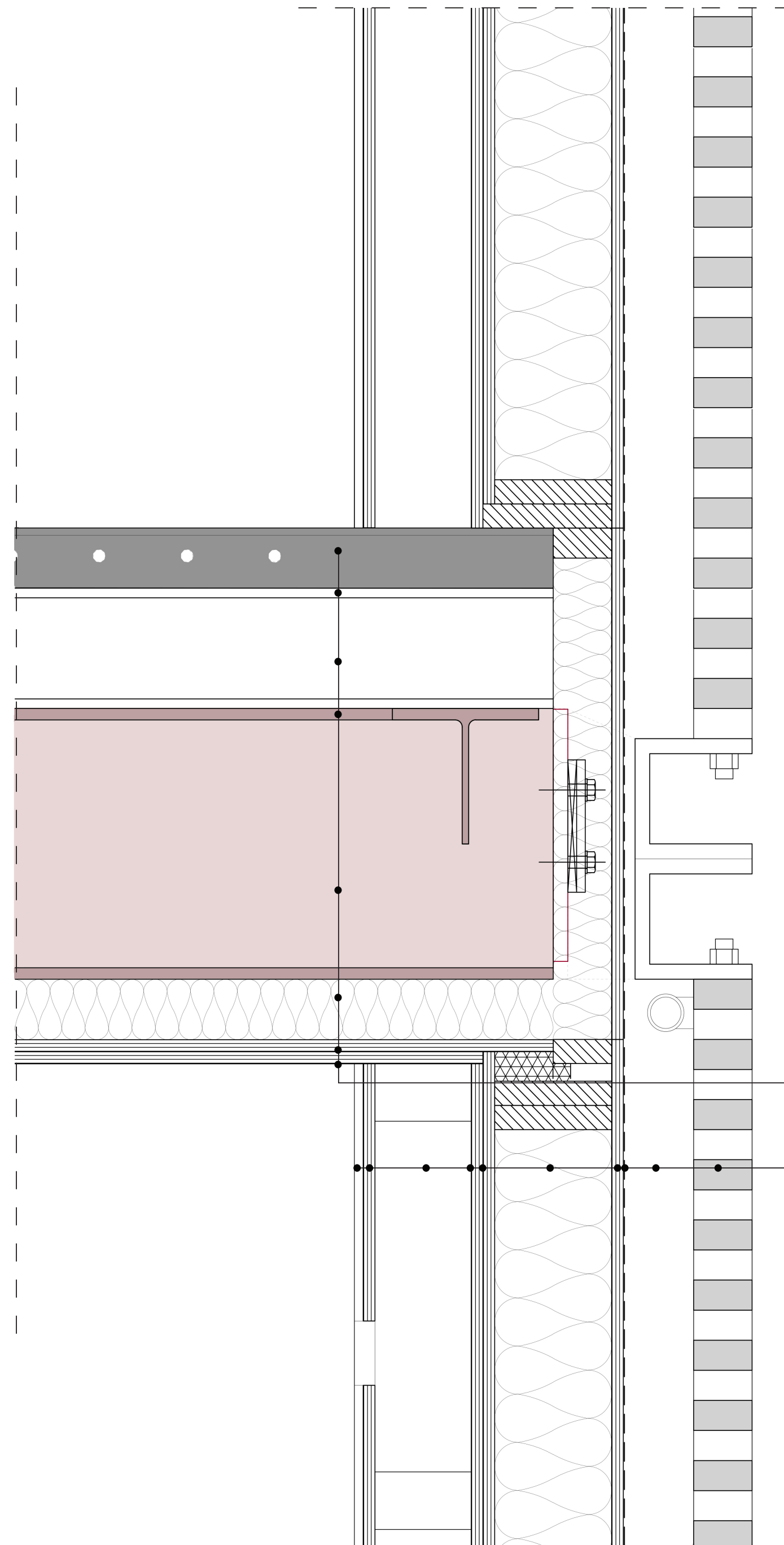
Set of facade systems



Set of facade systems

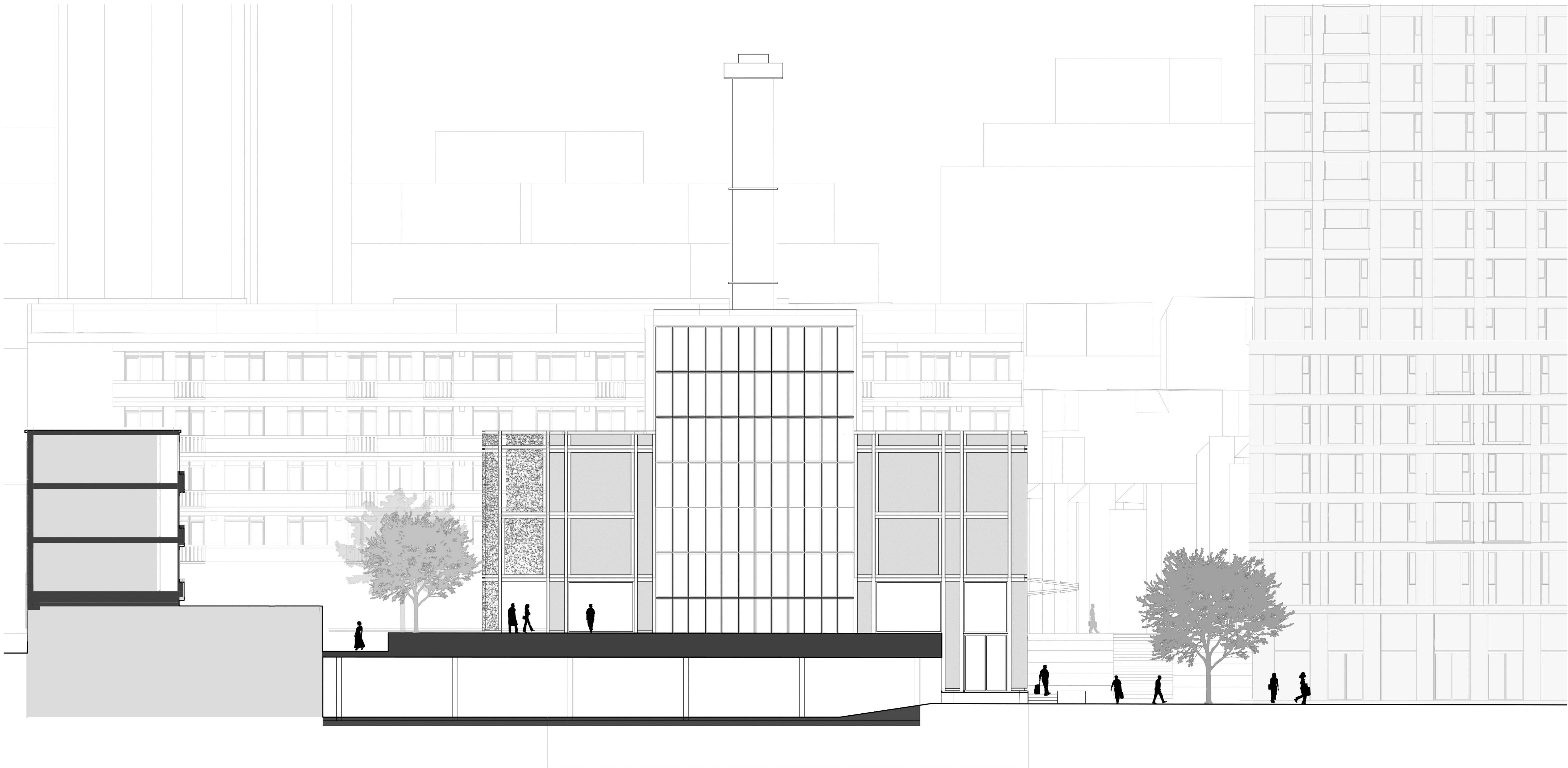


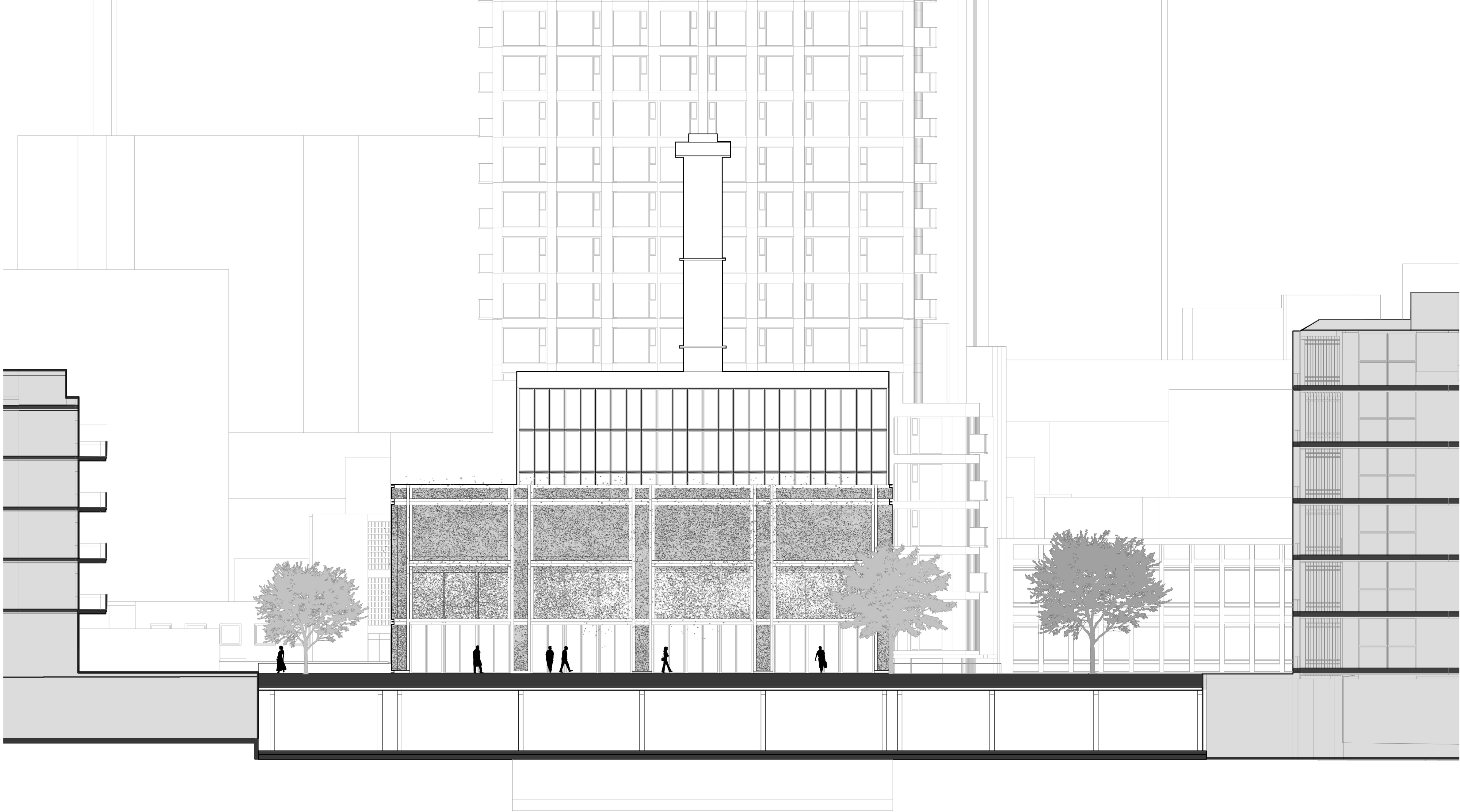


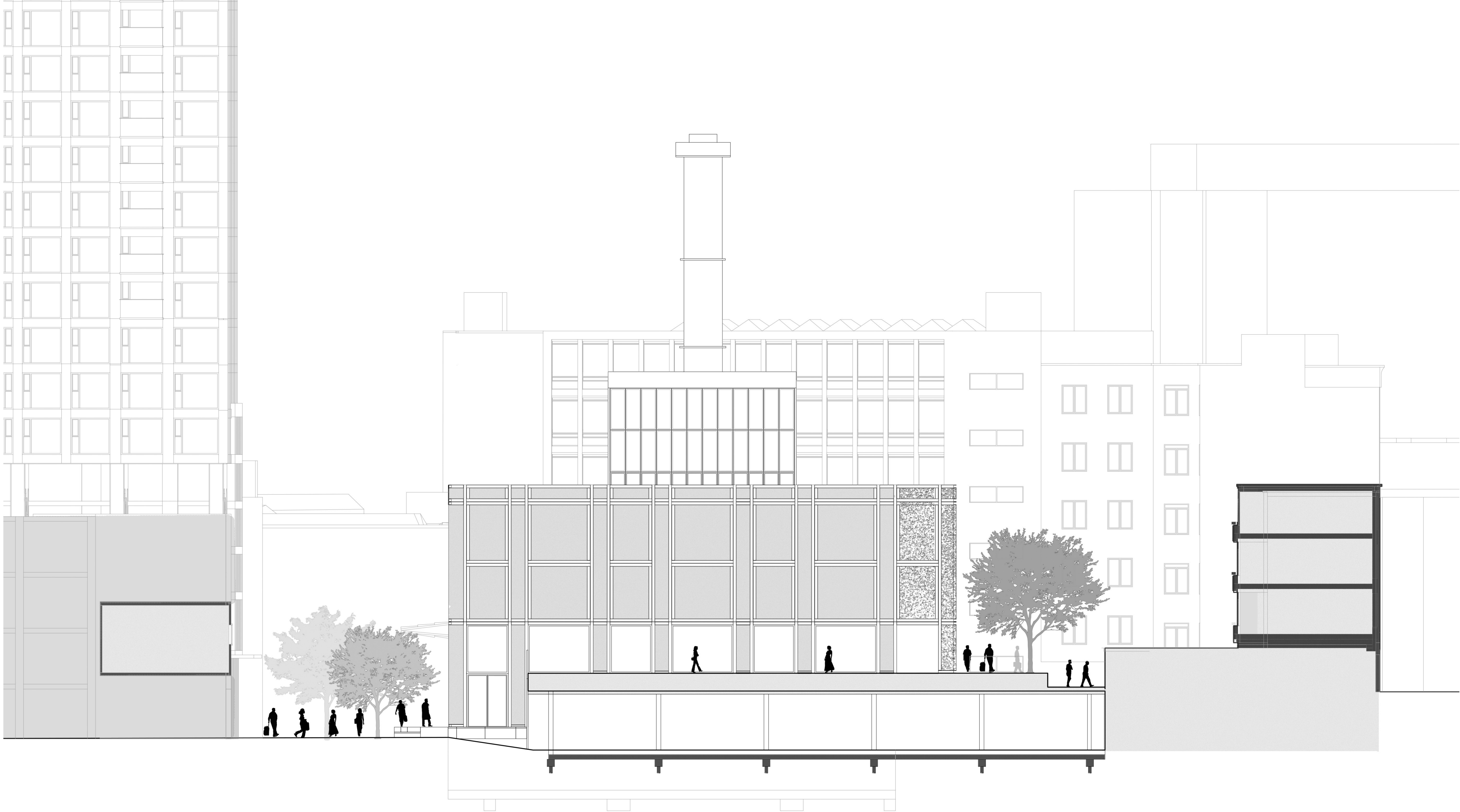


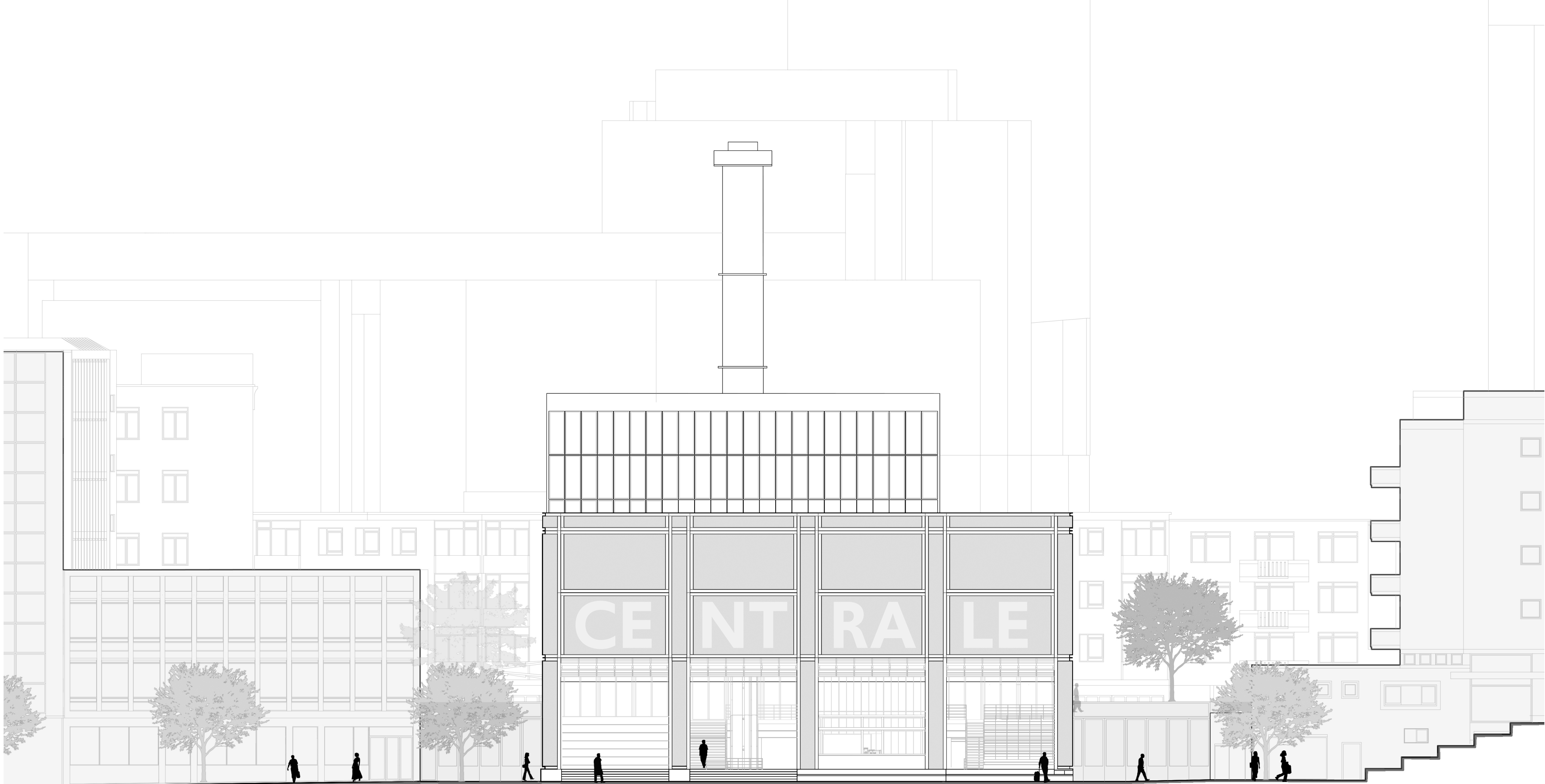
Anhydrit flooring
 Low-temperature floor heating
 Corrugated steel plates with sand or pipes
 Existing T-profile subconstruction
 Existing I-profile construction
 Rockwool 100mm [2,8m²K/W]
 Multiplex 2x 18mm
 Moisture resistant stucco

Ceramic tiles
 Multiplex 2x 18mm
 Hollow wall as ventilation shaft
 Multiplex 2x 18mm
 Water-resistant vapour-tight foil
 Wood framework element
 Rockwool 200mm [5,71m²K/W]
 Multiplex 2x 18mm
 Water-resistant vapour-permeable foil
 Air cavity
 Steel U-profile framework
 Brickwork in Brazilian pattern

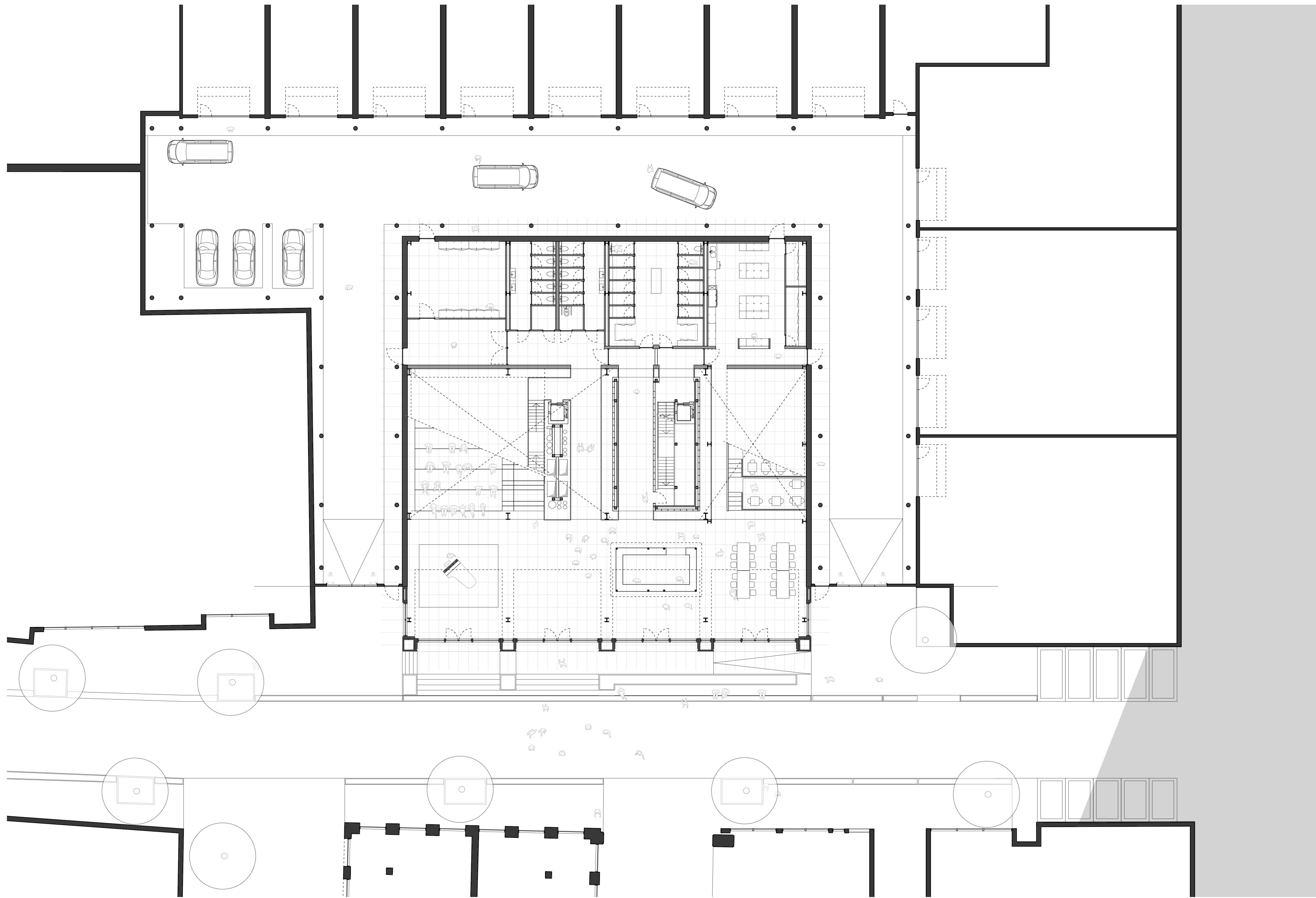


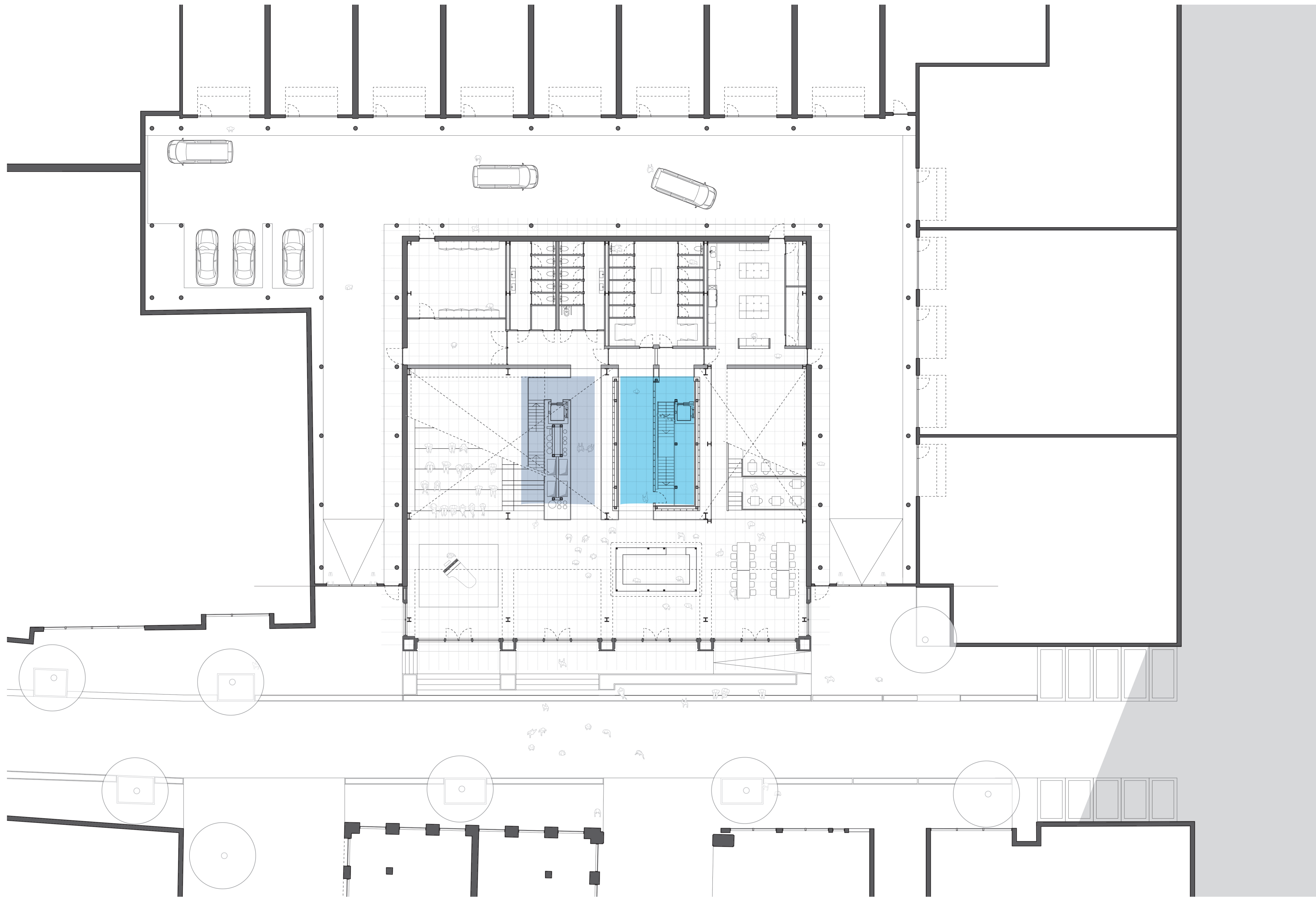


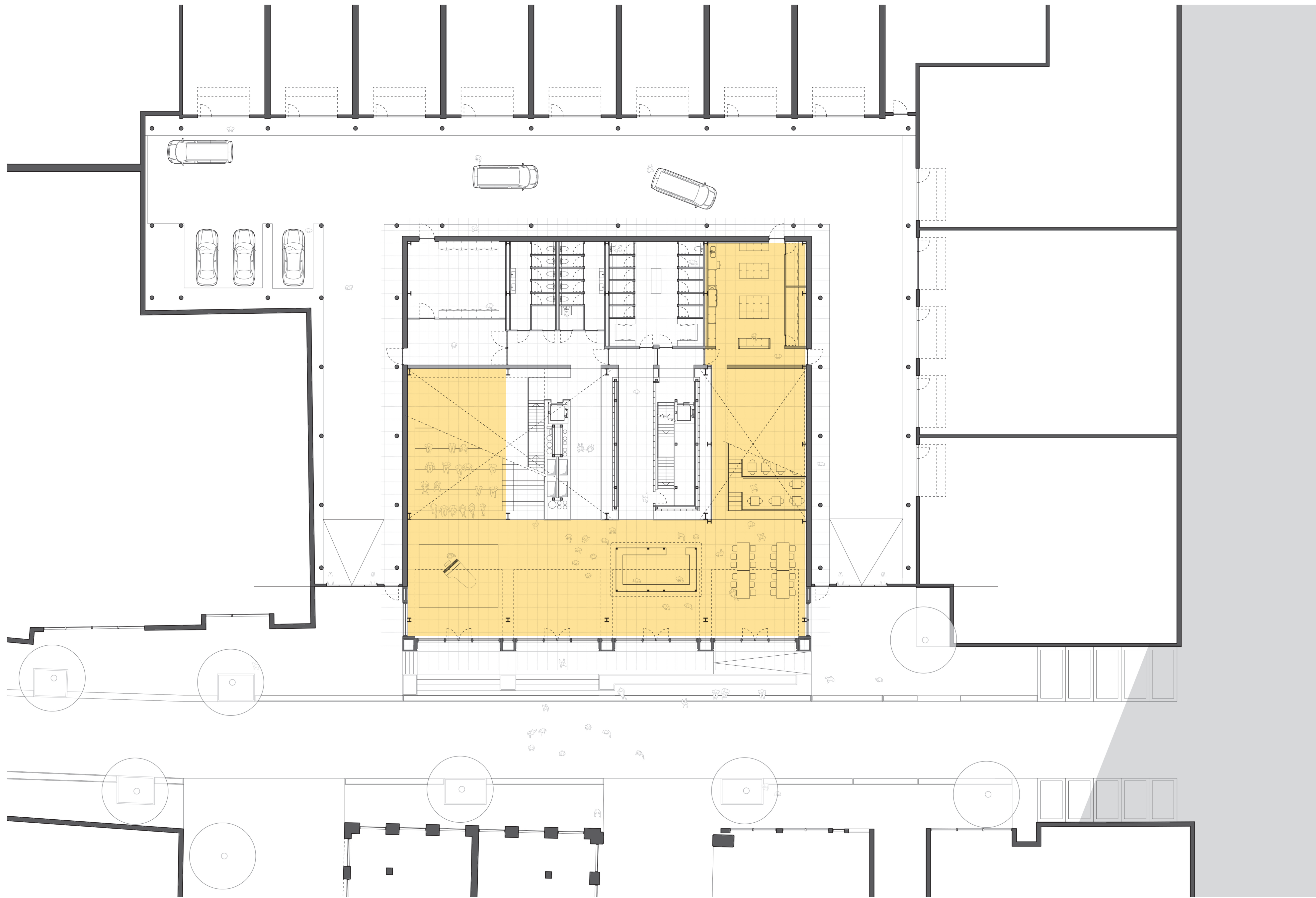


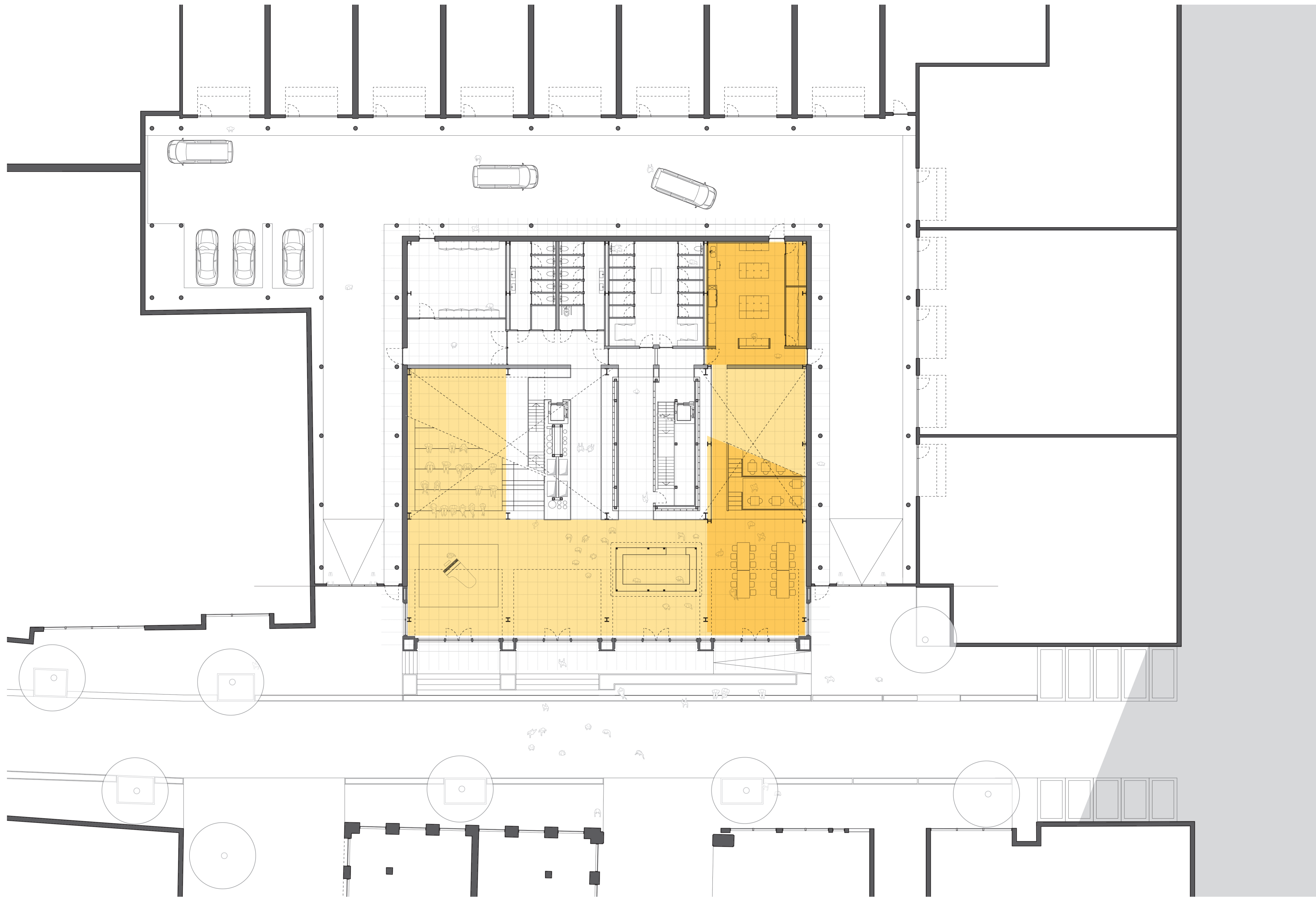


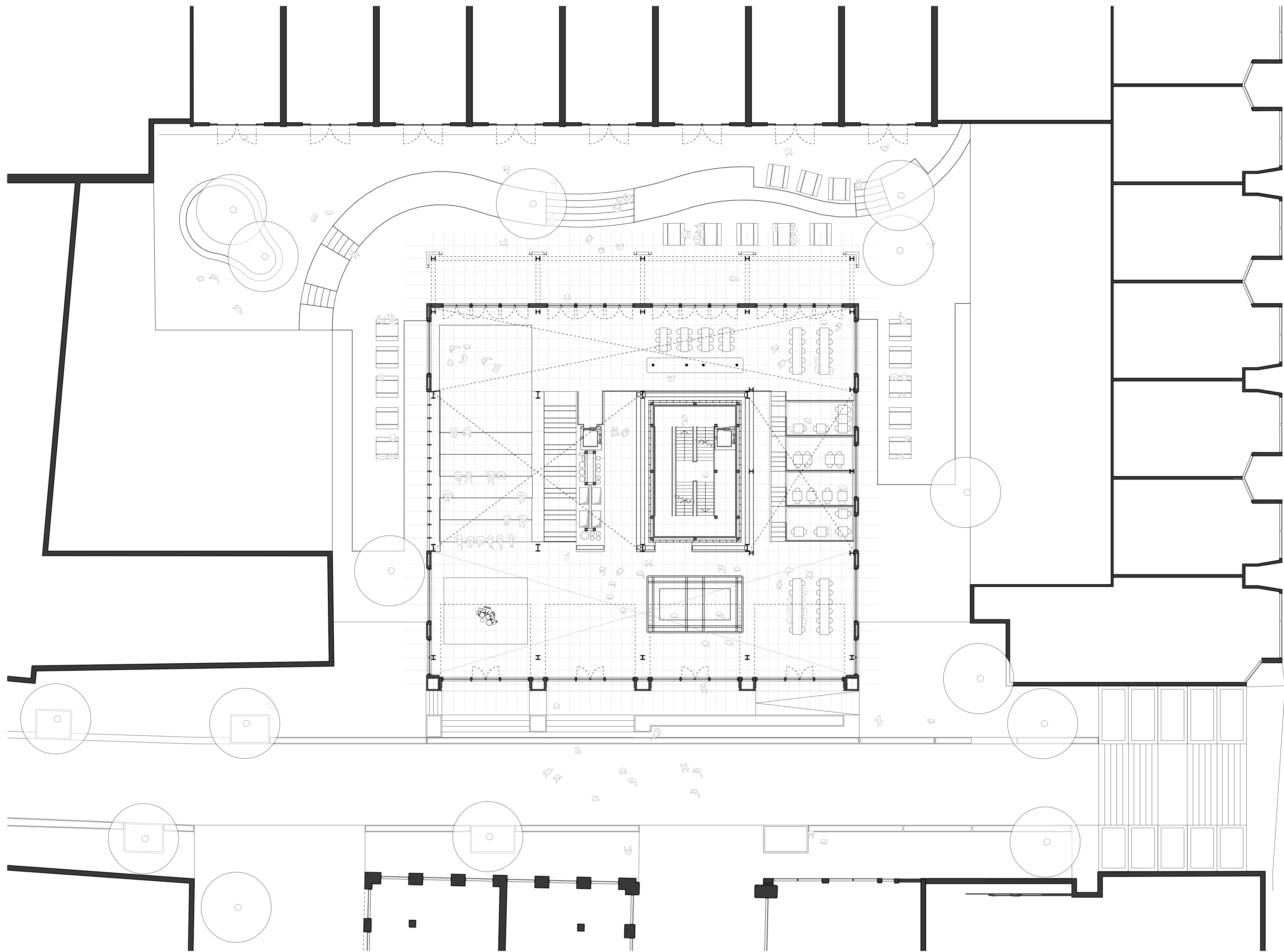


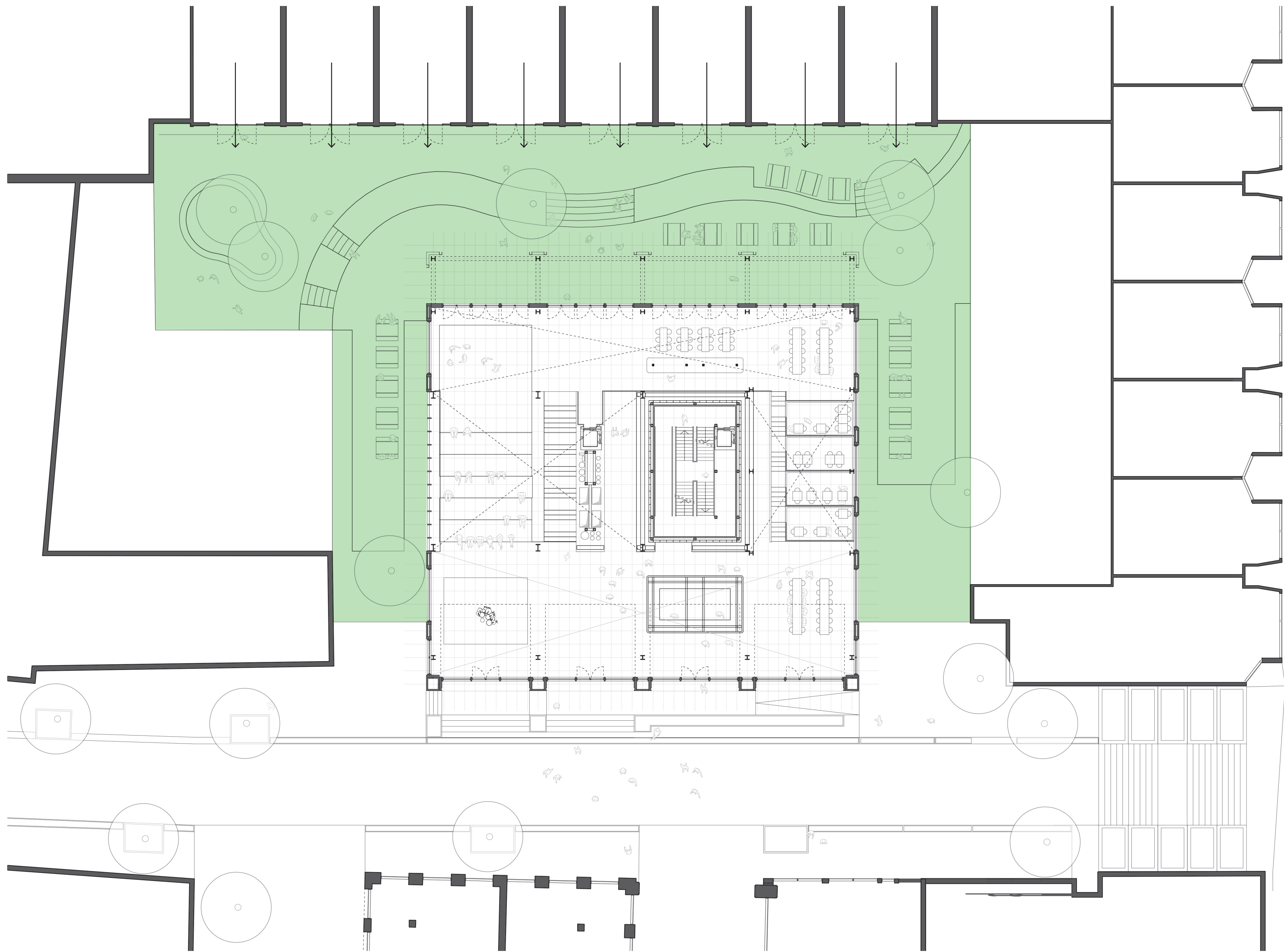




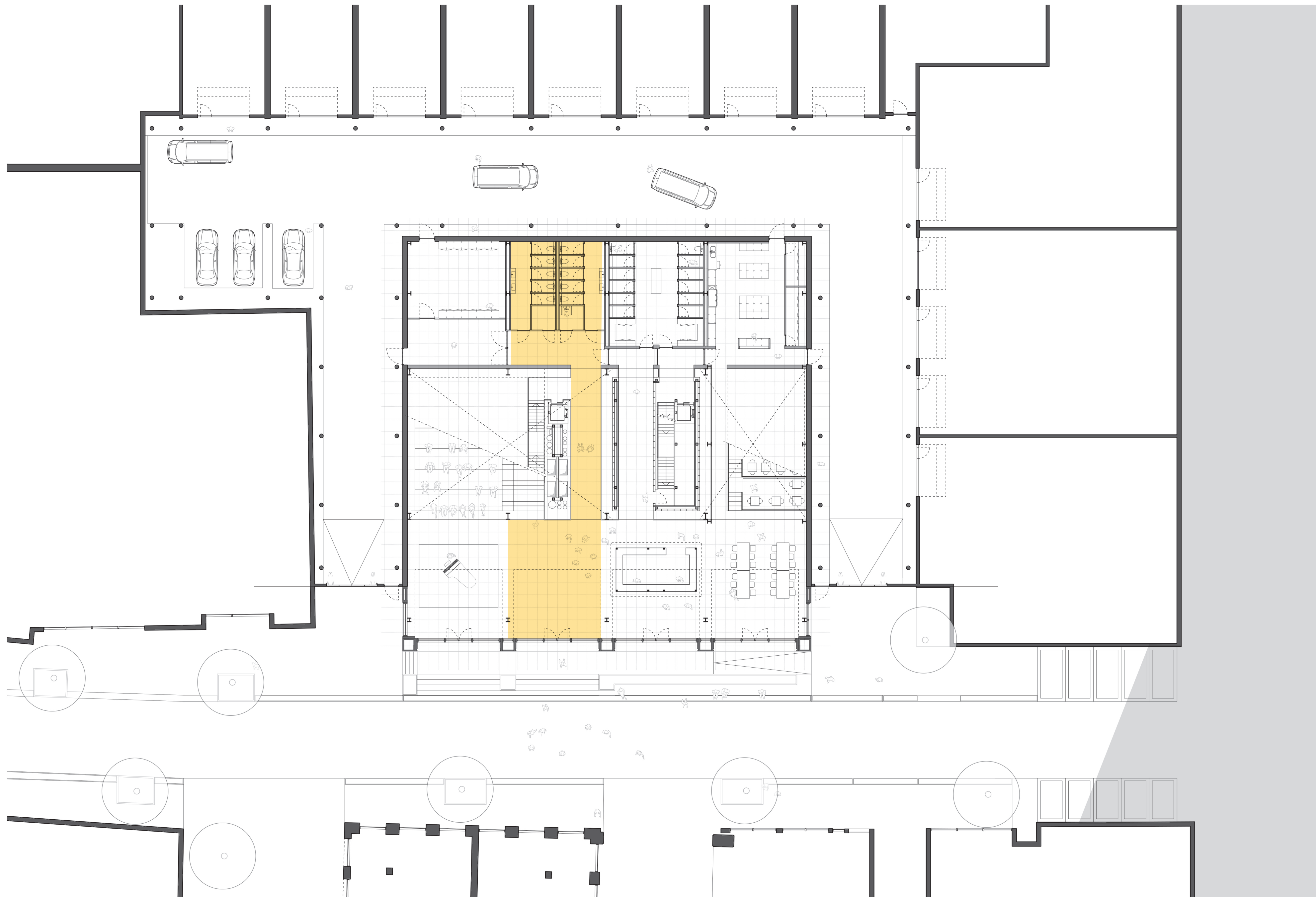


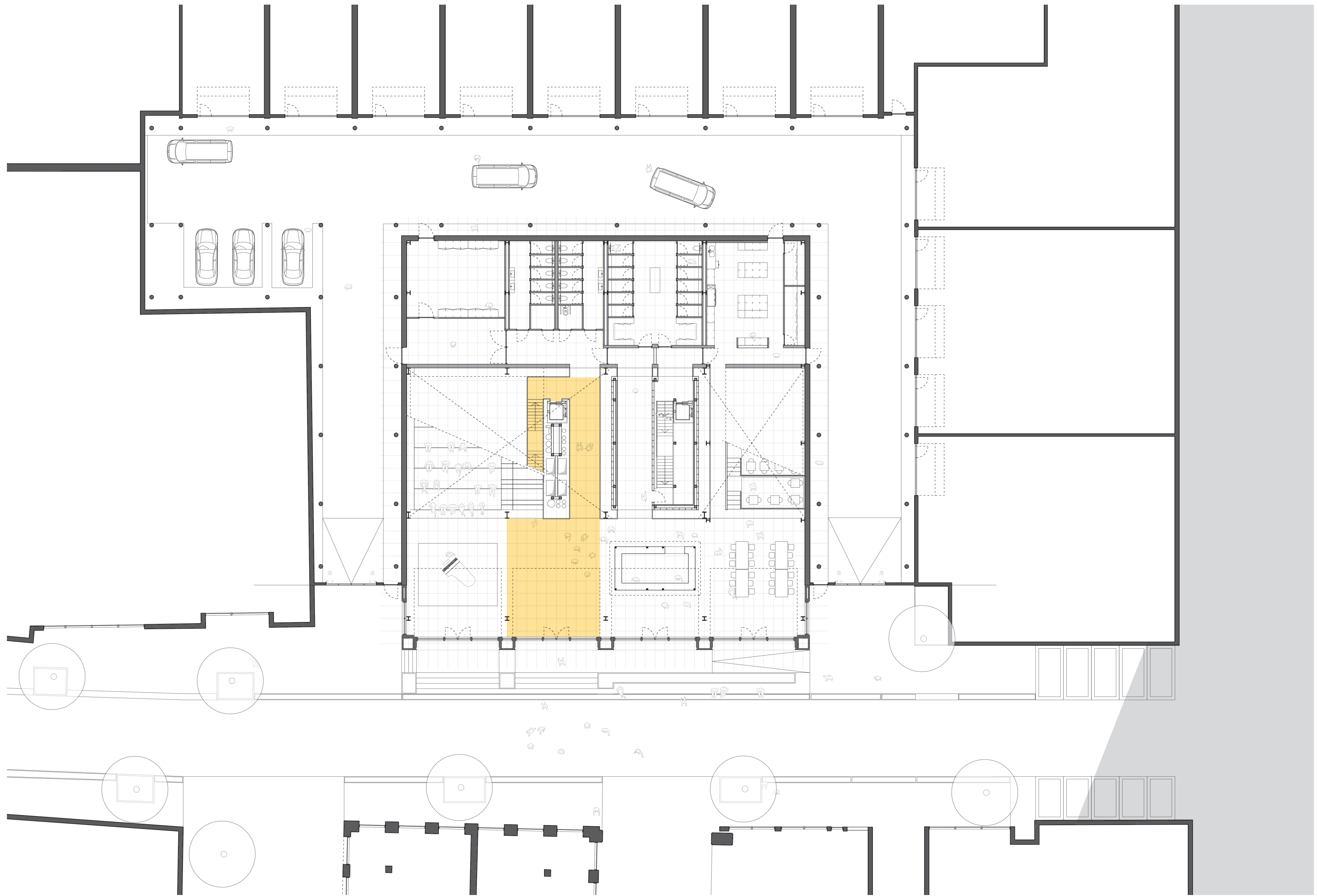


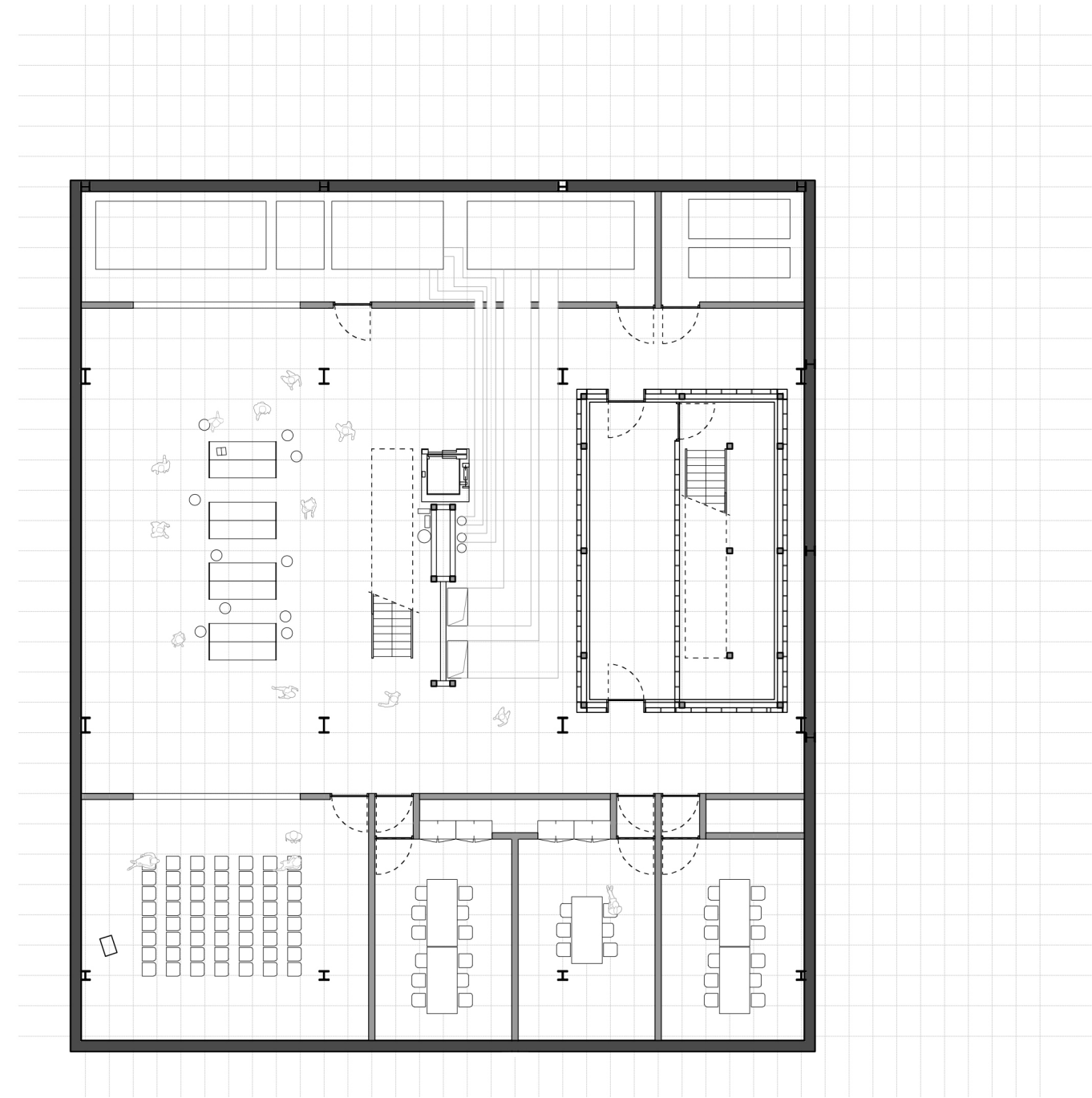


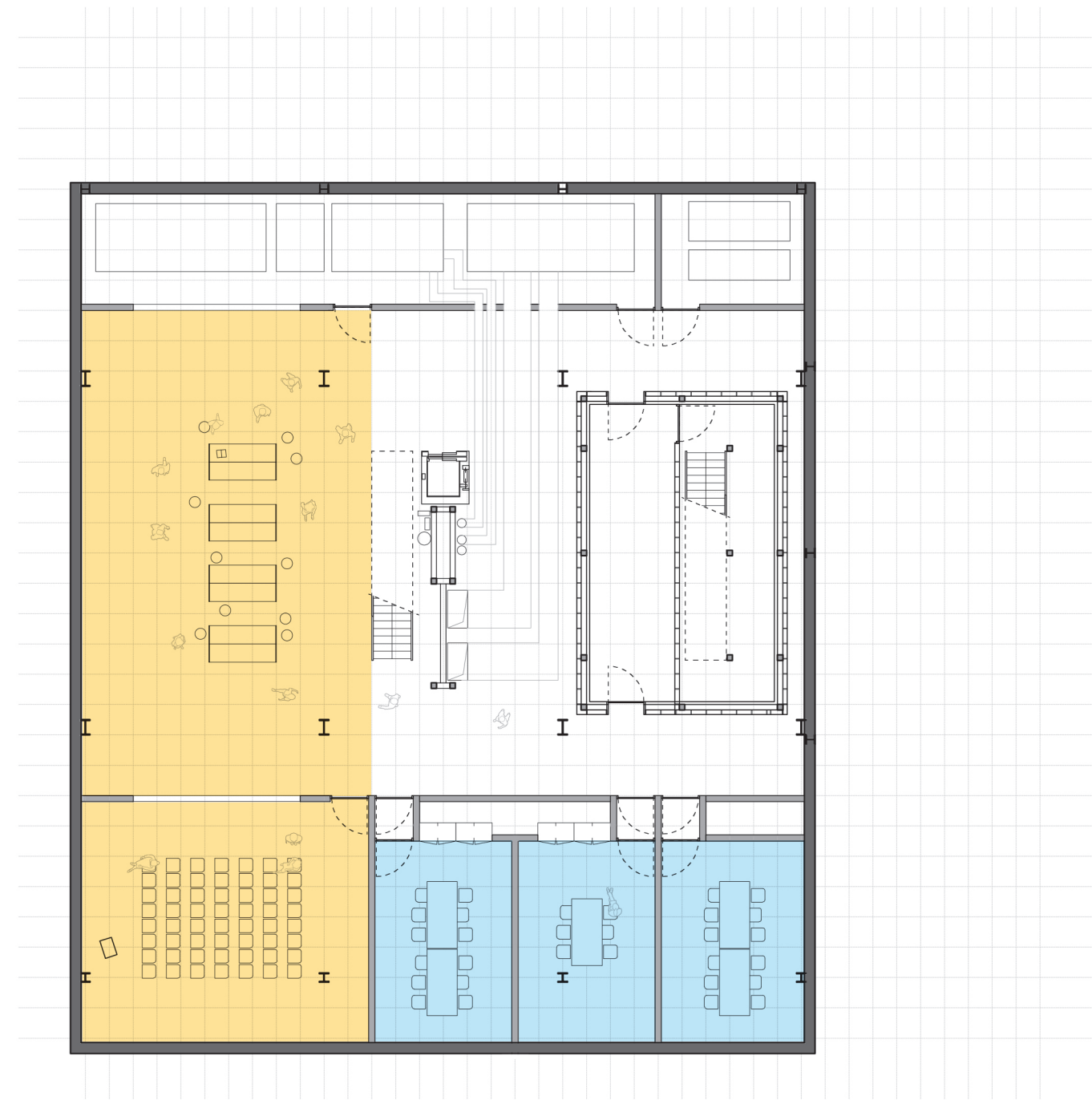




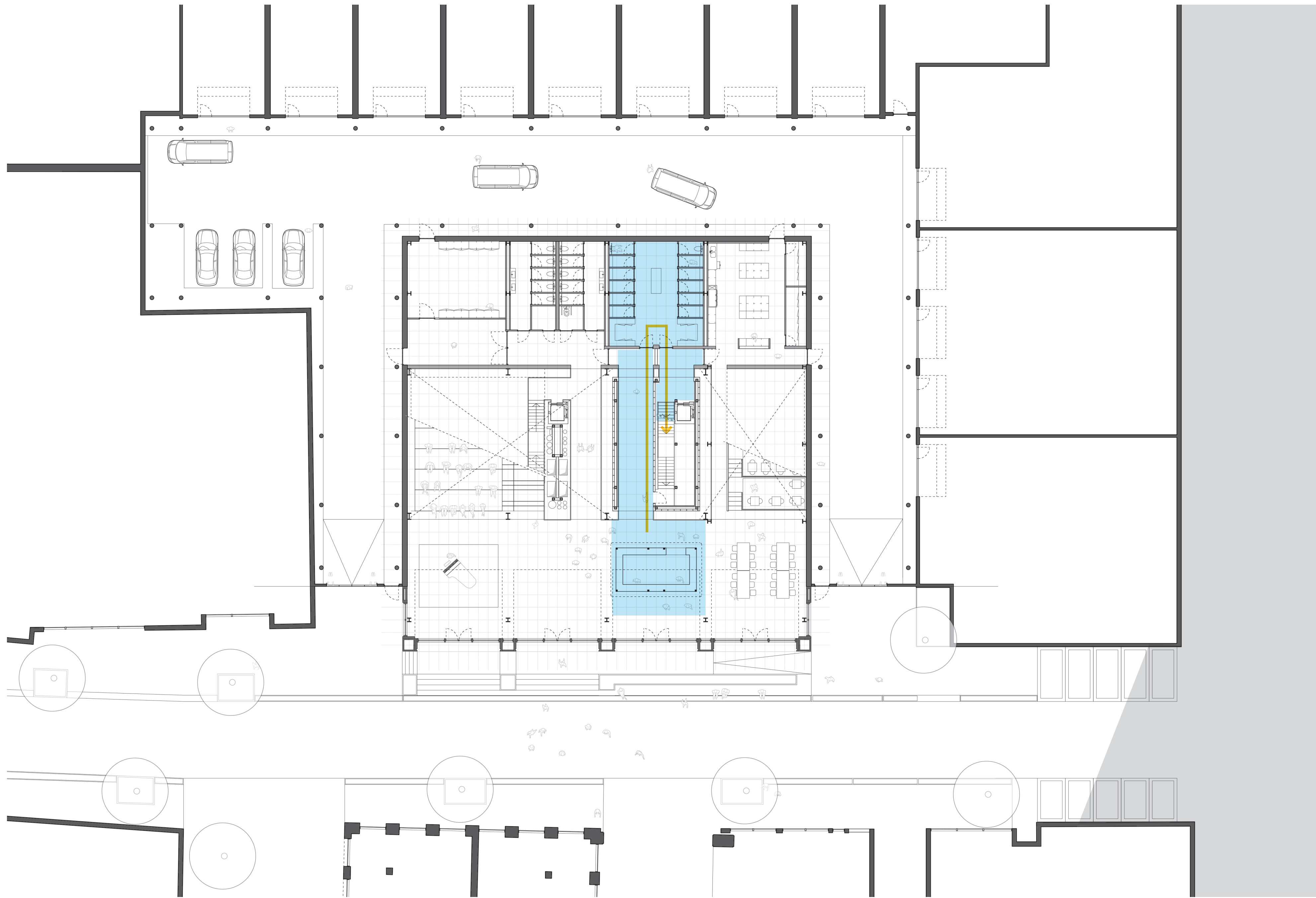


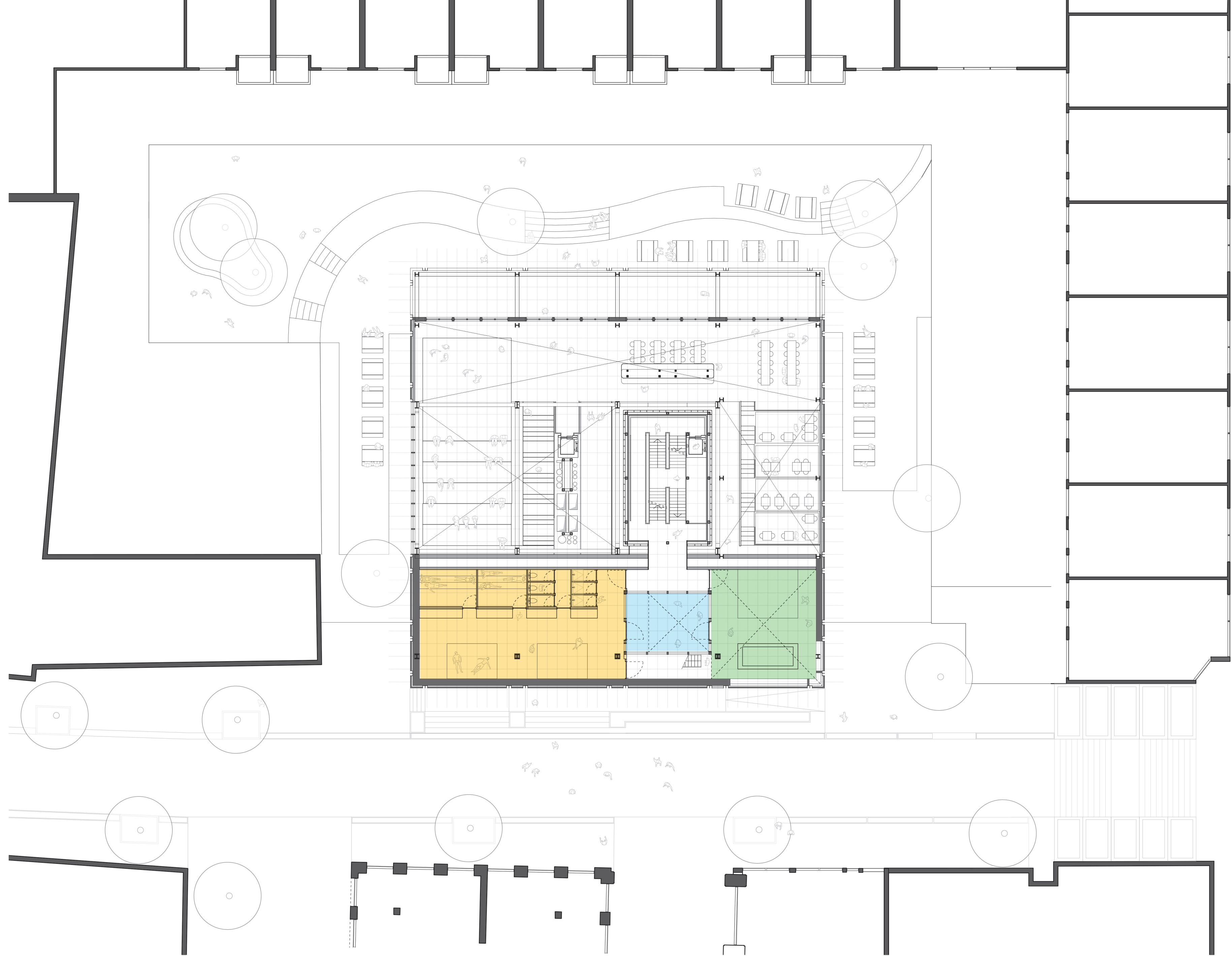


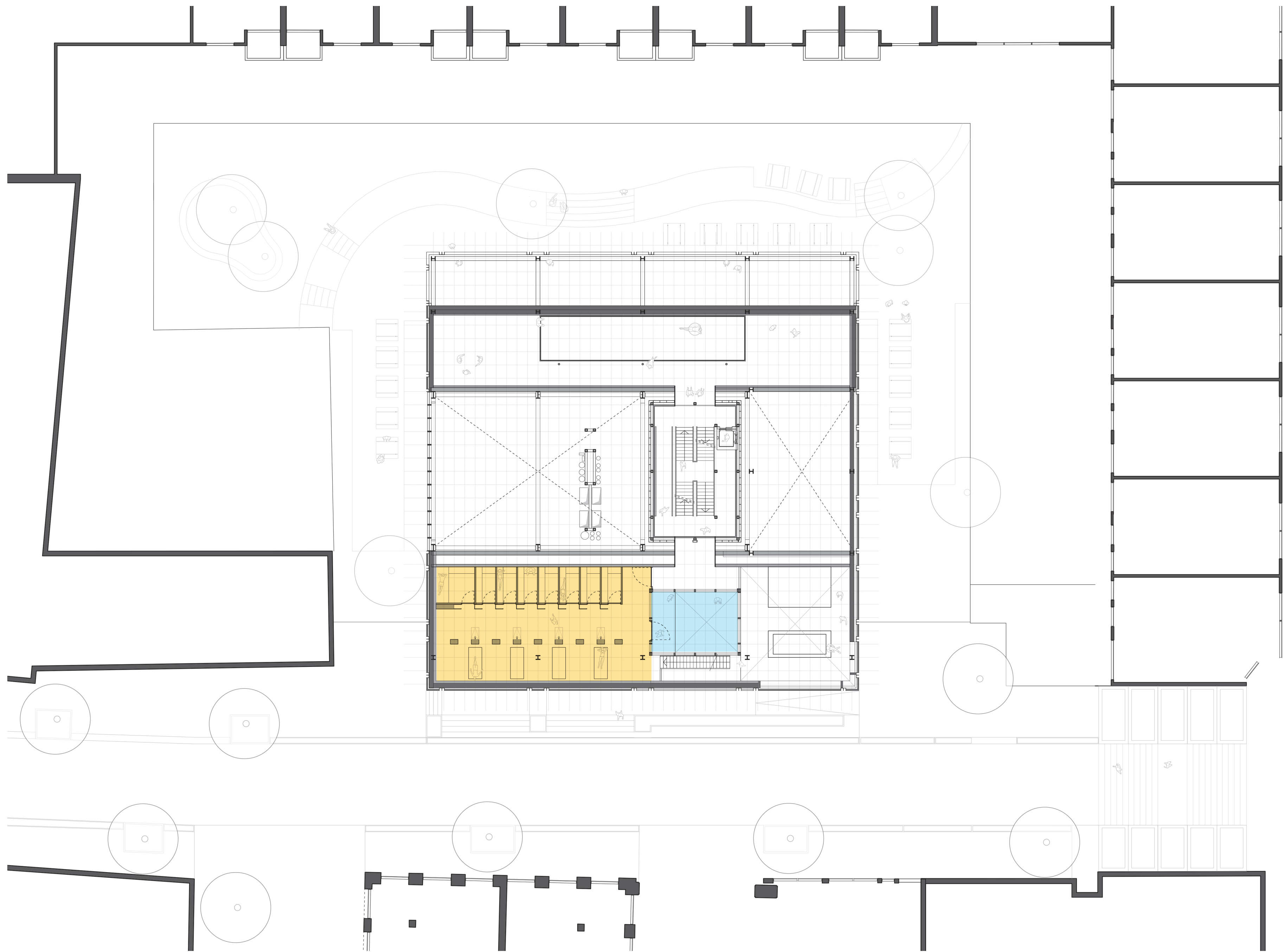






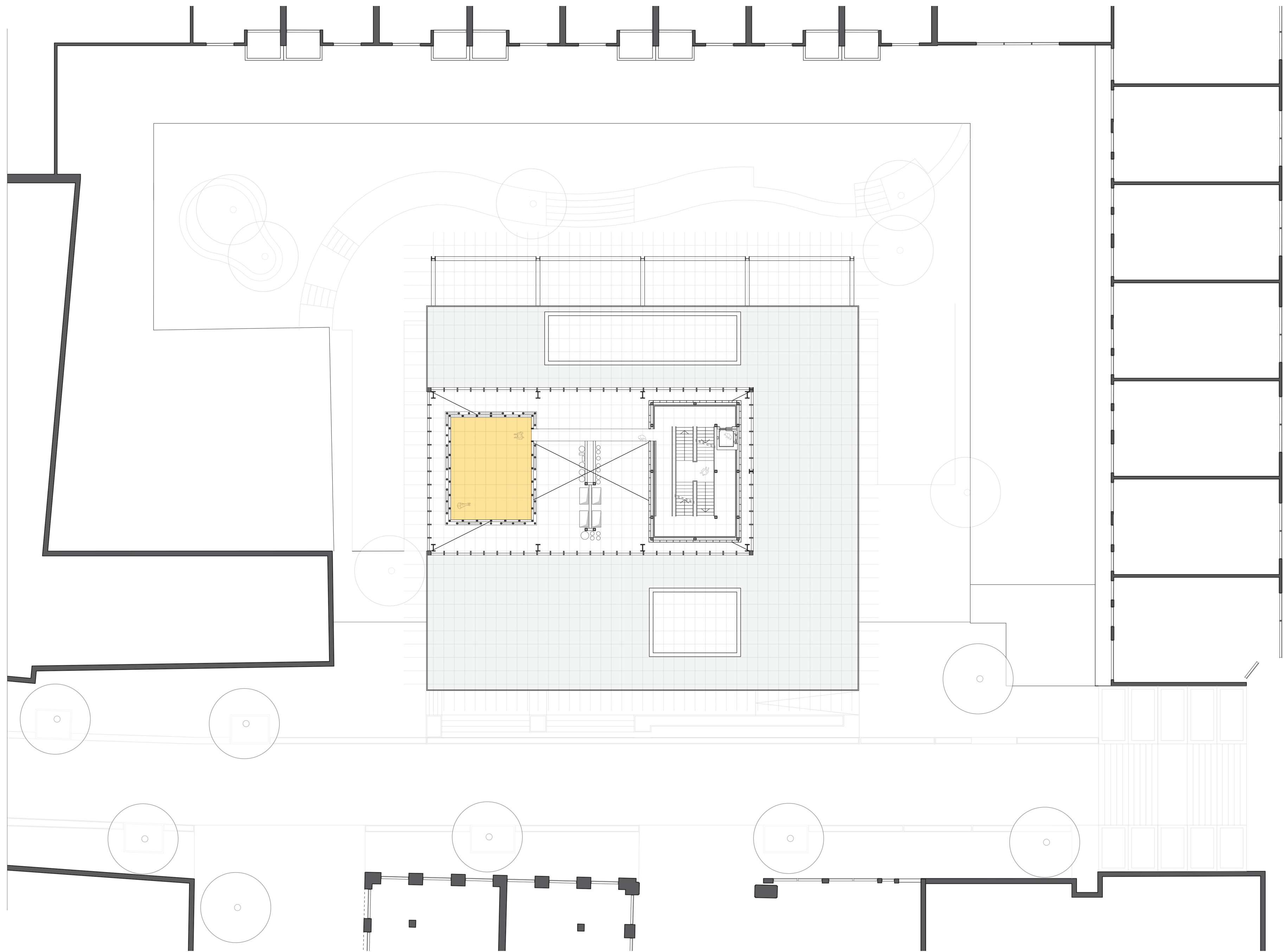


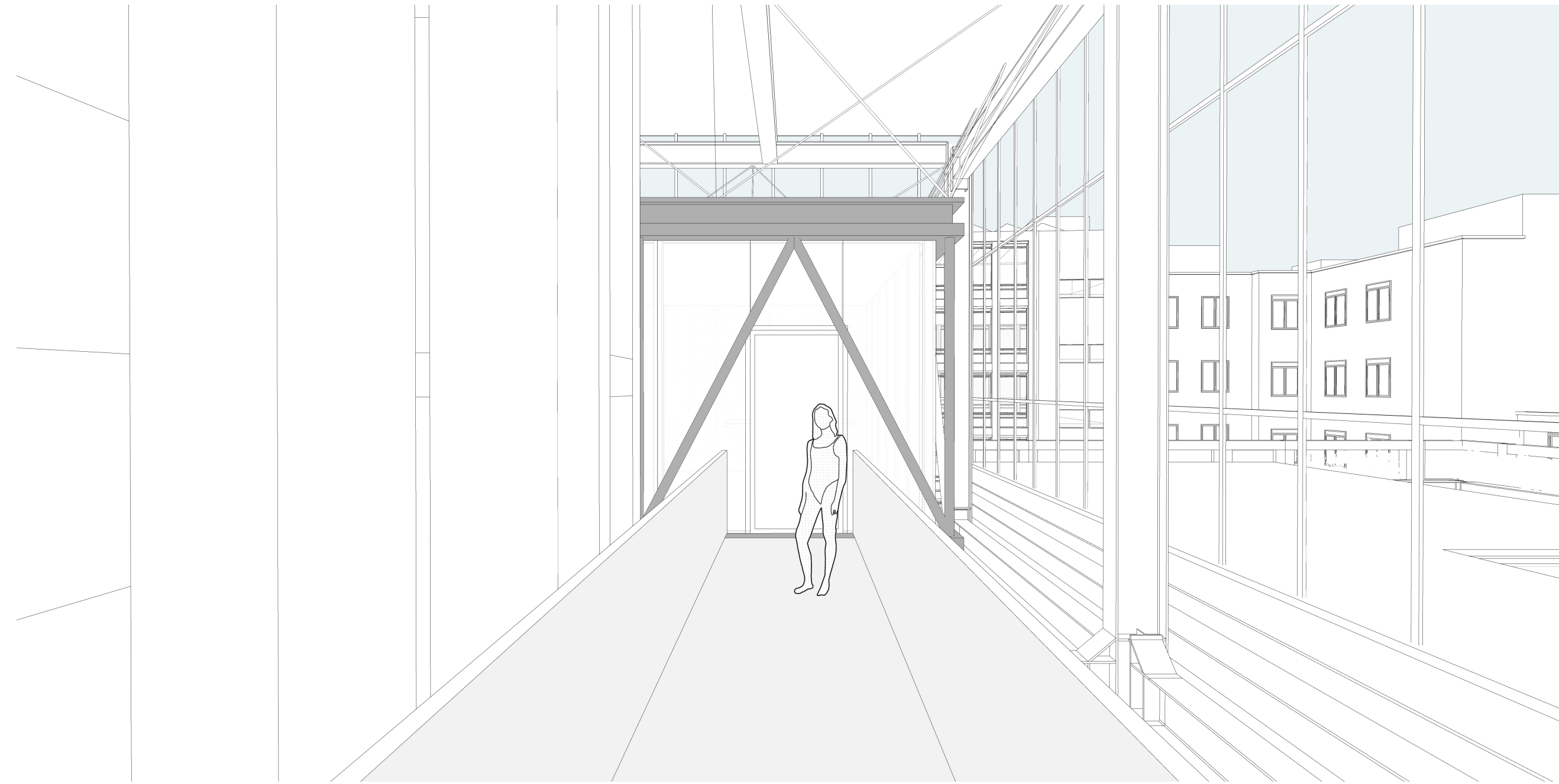


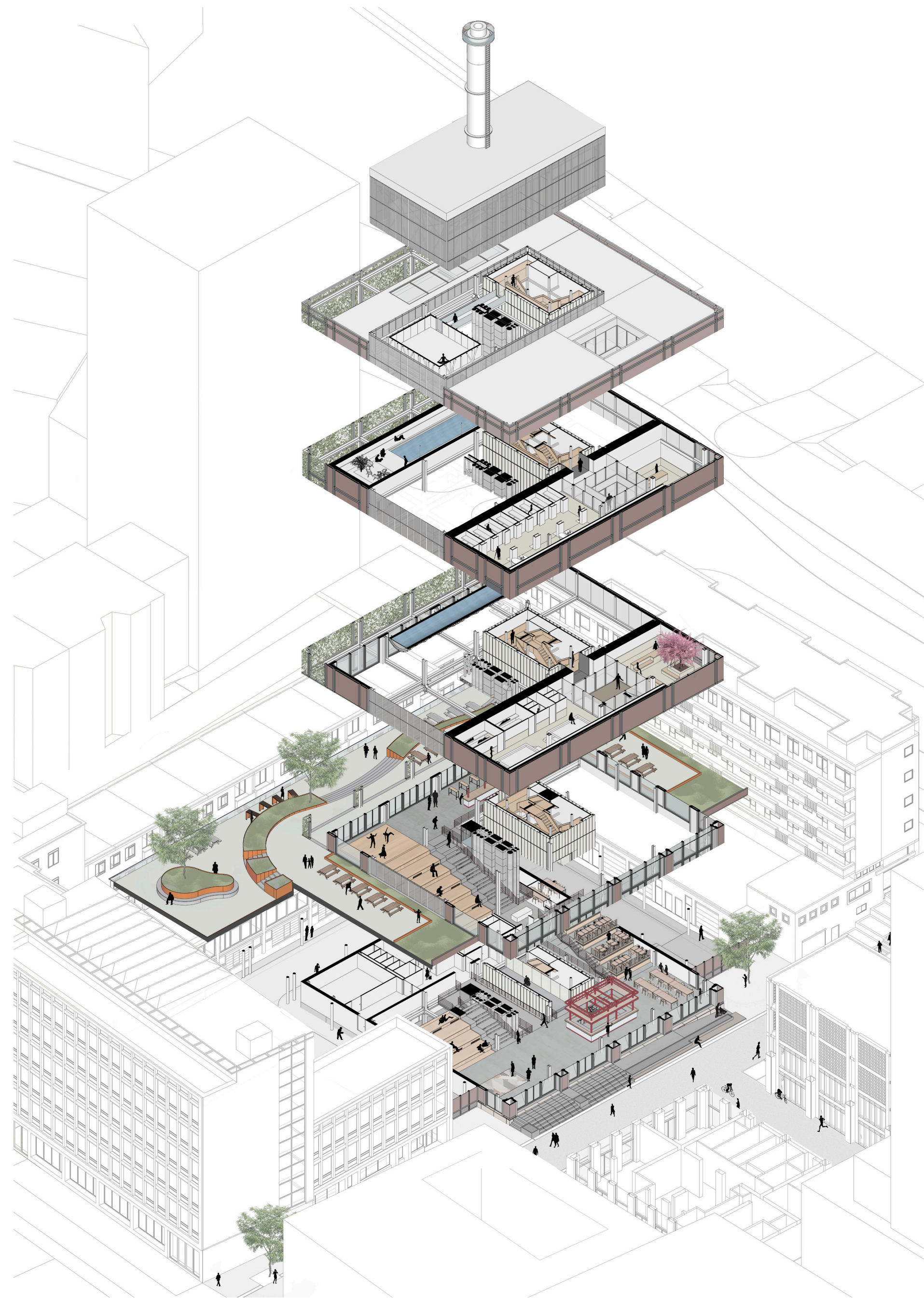




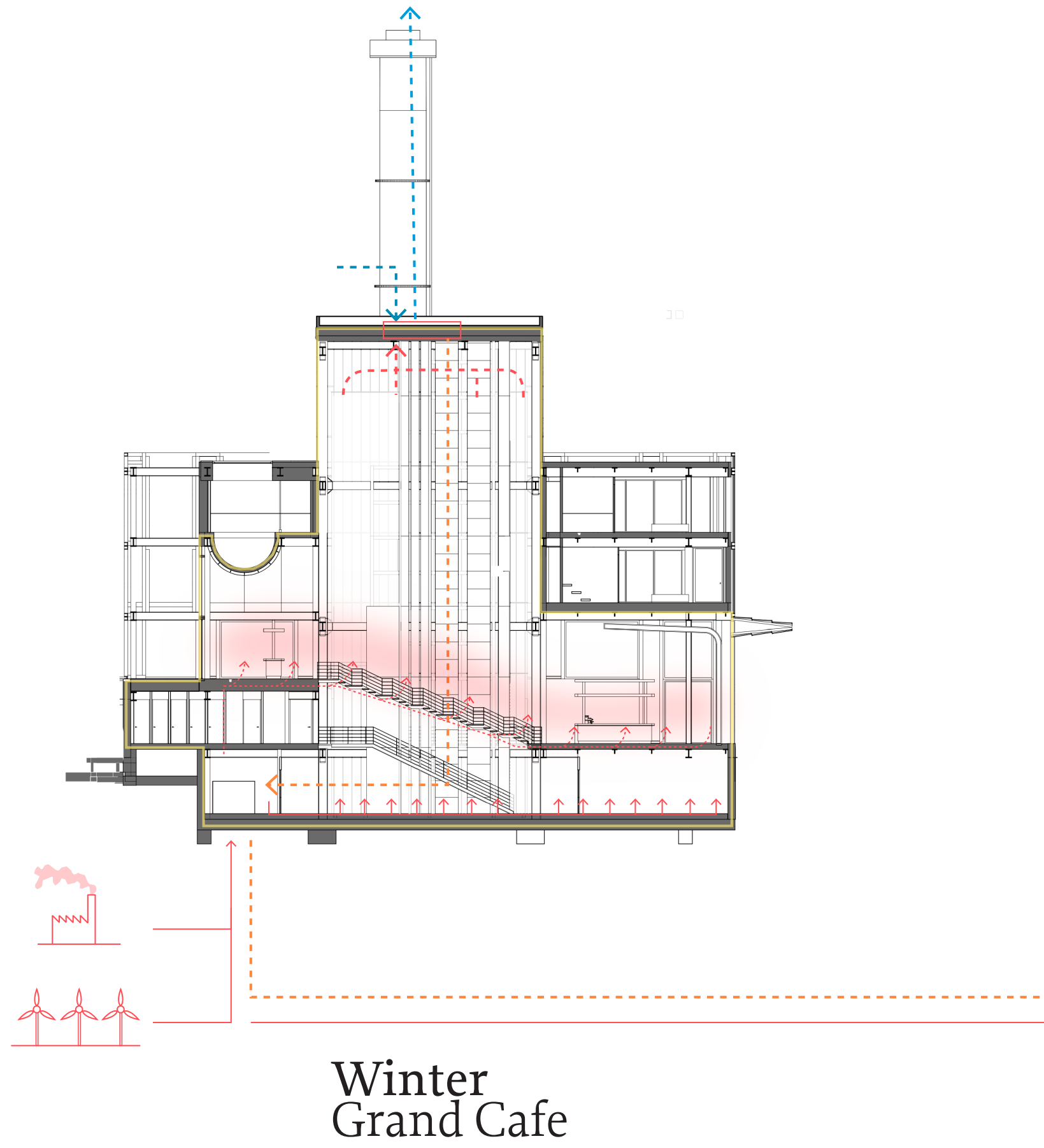




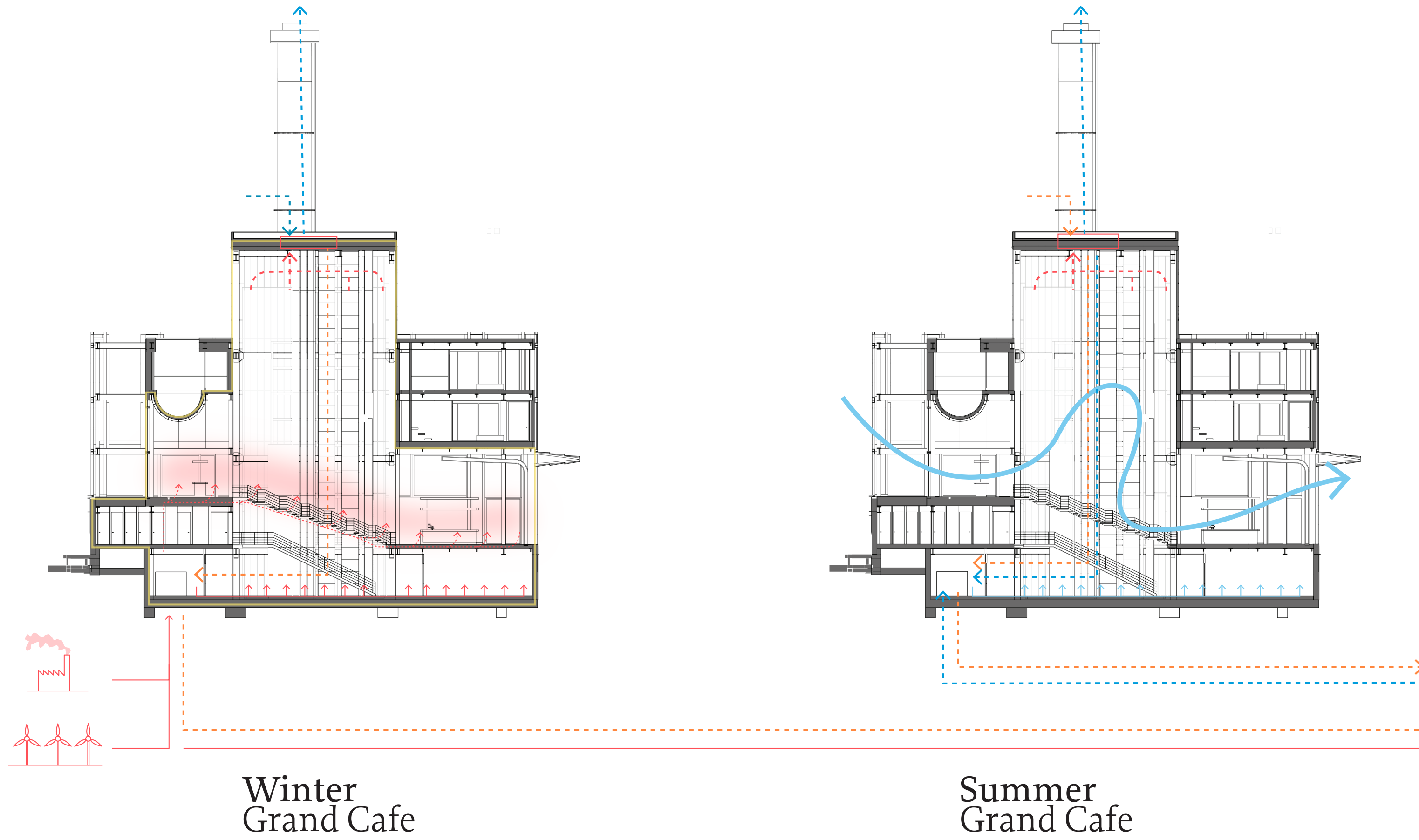




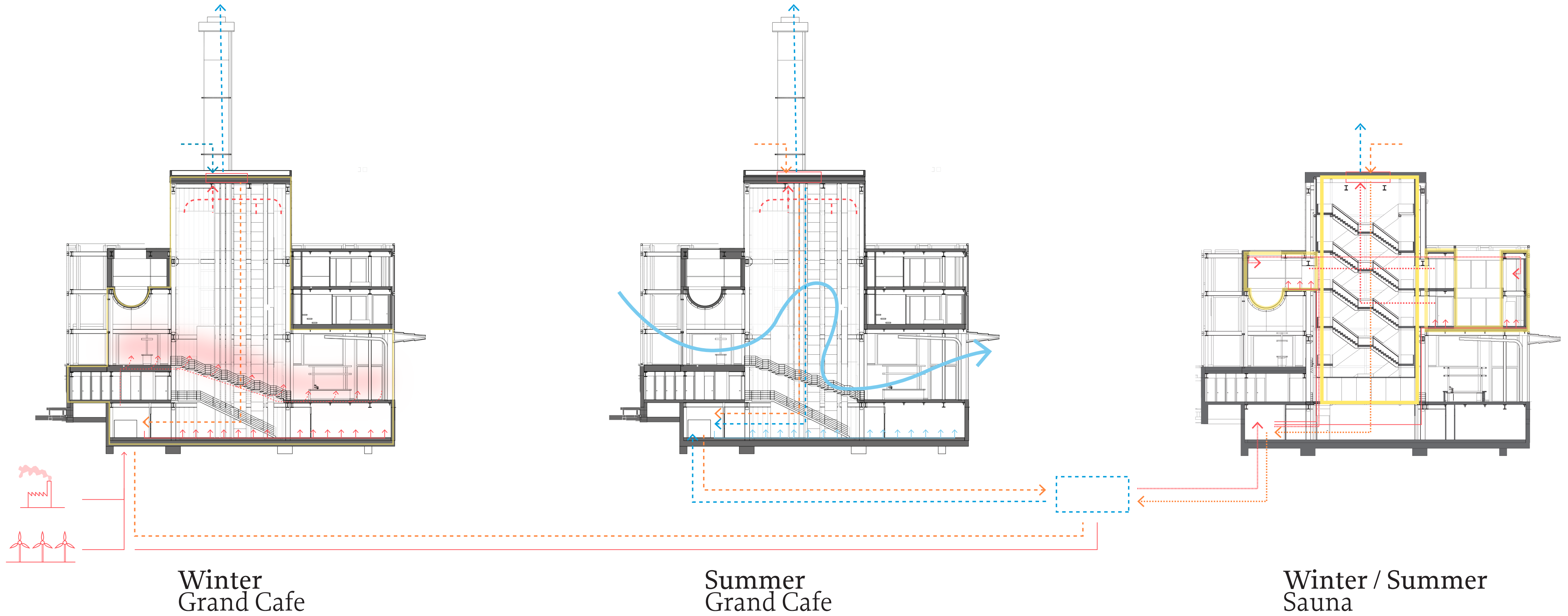
Climate design



Climate design



Climate design

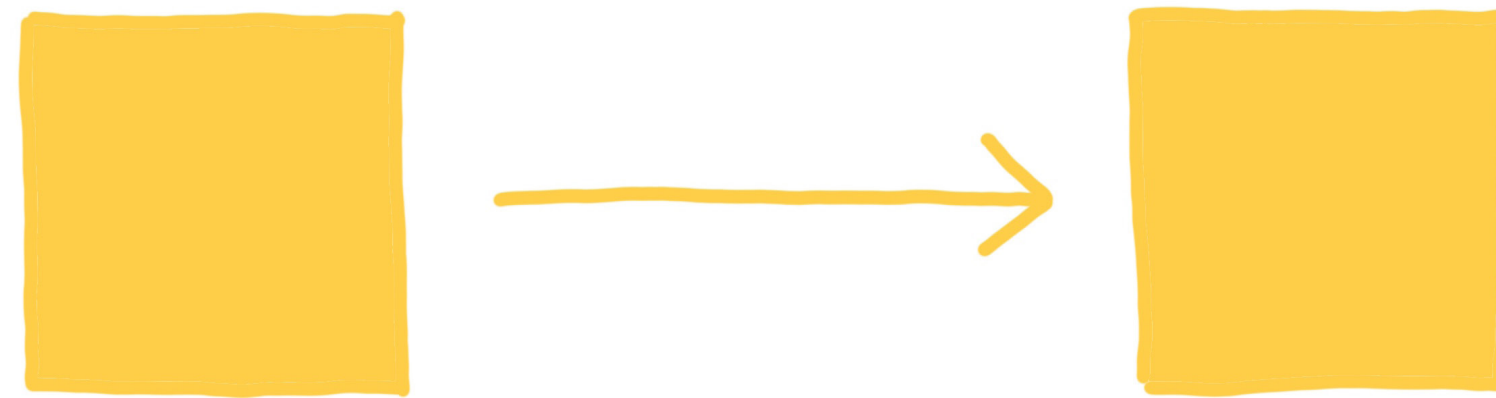




Design of non-resistance?

Research

Design



Reflection

From strategy to building design

Plan of attack:
Let's formulate a programme of values

Understand Baankwartier and the values of this specific context

Translate the local values into architectural design

Reflection together with the locals



Reactions from the locals

“I like it, that you are enclosing the backside of the building. No more nuisance with drugs, stealing..”

Entrepreneur from a shop, that has a backside to the building

“Very nice, this street is now becoming part of the rest of Rotterdam, you are emphasizing the plans of Rotterdam!”

Inhabitant of de Schiedamsedijk

“Cool, beautiful, I like the way you are giving this place a better identity. The images themselves could be a little bit more brightful”

Inhabitant of de Schilderstraat

After explaining the programme:

“Yes, the neighbourhood is missing those types of functions, there where functions like this in the past, but they all disappeared.”

Entrepreneur of the Schiedamsedijk



health

sports

livability

green

identity

identity

safety

safety

community

green

community

livability

green

safety



Thank you!