

Archiving Architecture

Interiors, Buildings, Cities

Ertuğ Çiftçi

5 8 3 7 2 3 5

2 0 2 4 / 2 0 2 5

I. Introduction

II. Orientation

III. Position

IV. Proposal

V. Design

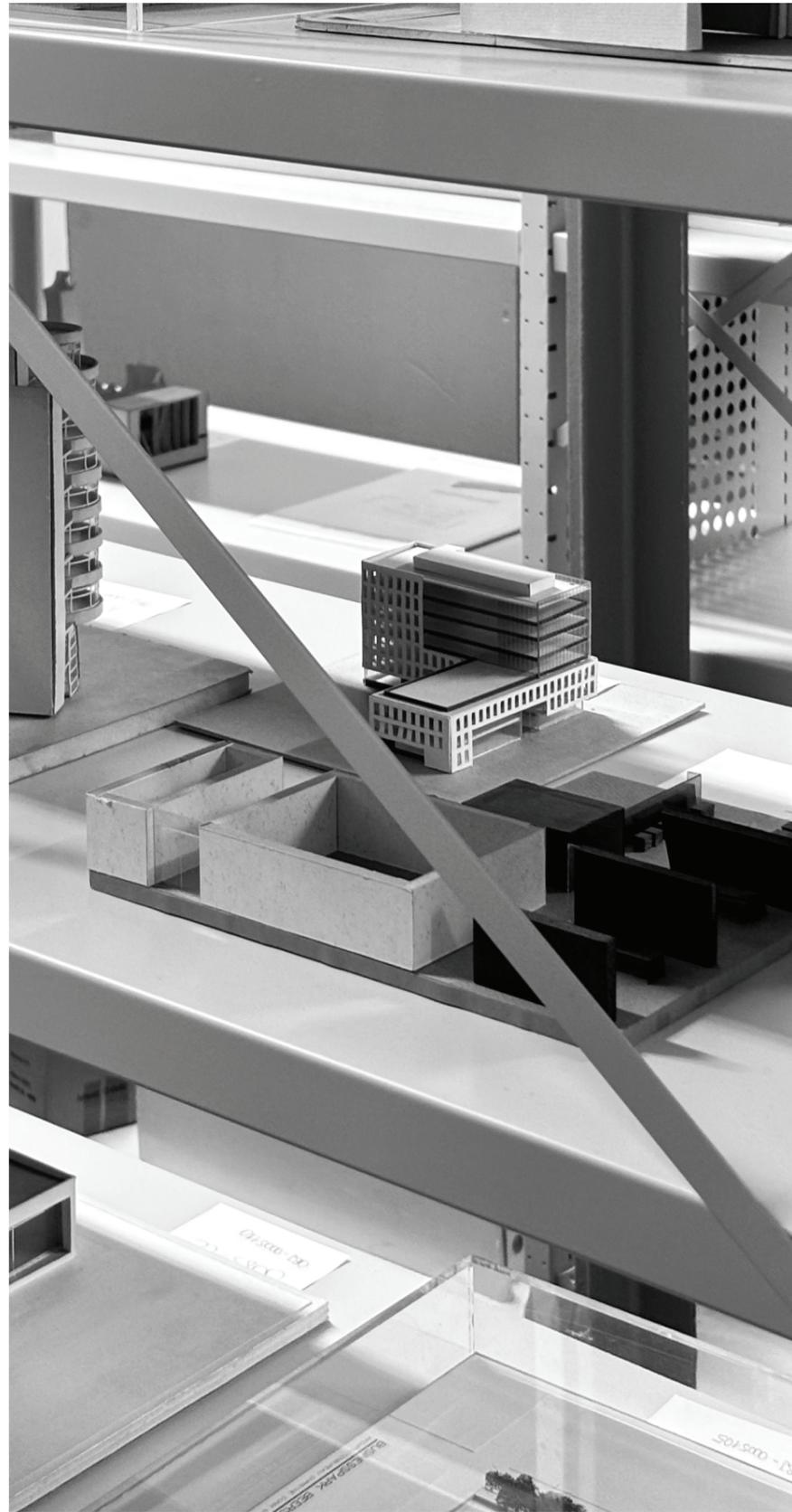
Introduction















Today, the VAI operates from two locations: a depot in the centre of Antwerp and offices on the De Singel arts campus. Staff frequently have to commute between these sites, which hampers both efficiency and the quality of their work.

The VAI has a ten-year usage agreement (2018–2027) with the Province of Antwerp, the owner of the current building. However, the existing depot is too small and not suited to its purpose. An architecture collection is highly specific, consisting of large-format plans, models, fragile paper, photographs, and more. Valuable pieces cannot be properly preserved in the current depot, putting them at risk of damage or loss.

Working conditions for staff are also far from ideal, with dark spaces, cramped workstations, and other limitations.

For these reasons, there is an urgent need for a new collection building that allows the VAI to maintain and enhance its operations. Such a facility would also reflect the current status and significance of architecture from Flanders and Brussels.

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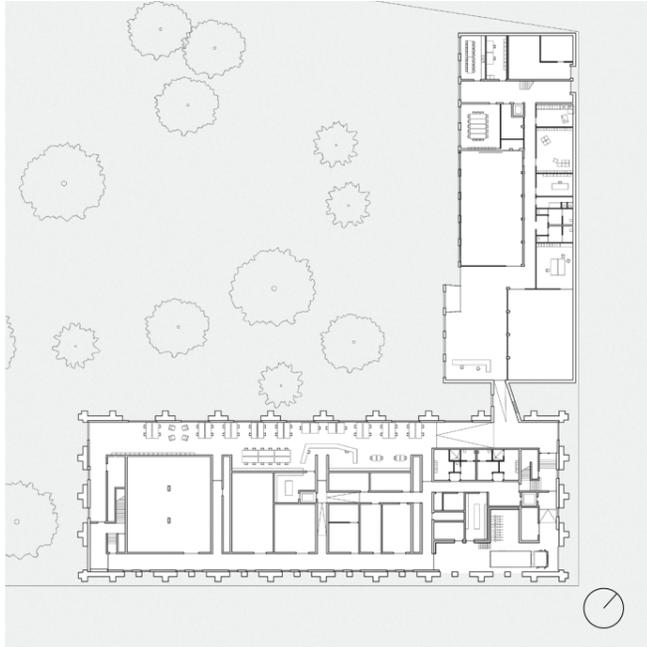
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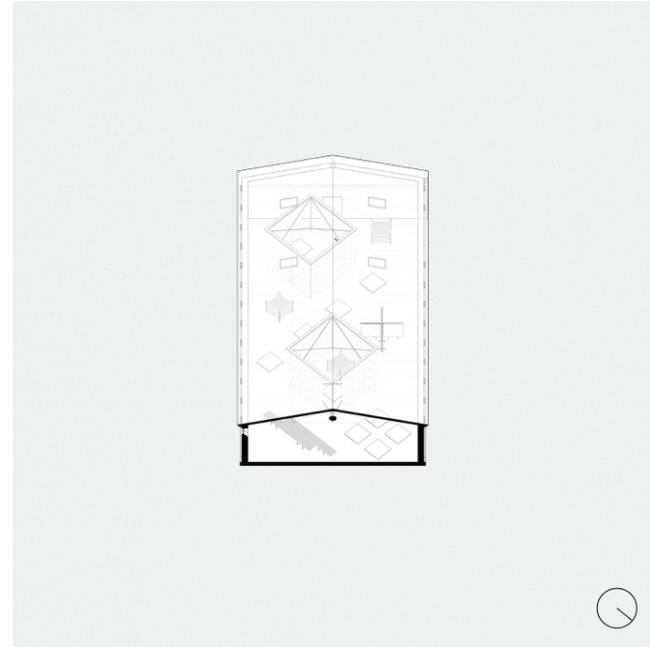
The VAI works very closely with De Singel for its public activities. Major events, exhibitions, and lectures take place at De Singel and are jointly organized and communicated. For this reason, physical proximity to De Singel is an essential requirement for any new location for the VAI. Additionally, the presence of an architectural institution significantly strengthens the overall cultural campus. Interdisciplinary is deeply embedded in the DNA of DeSingel's arts campus.

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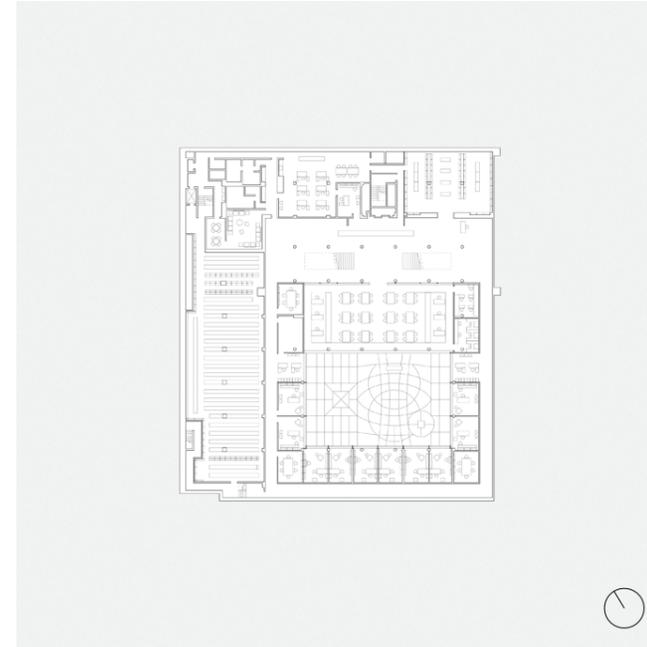
Orientation



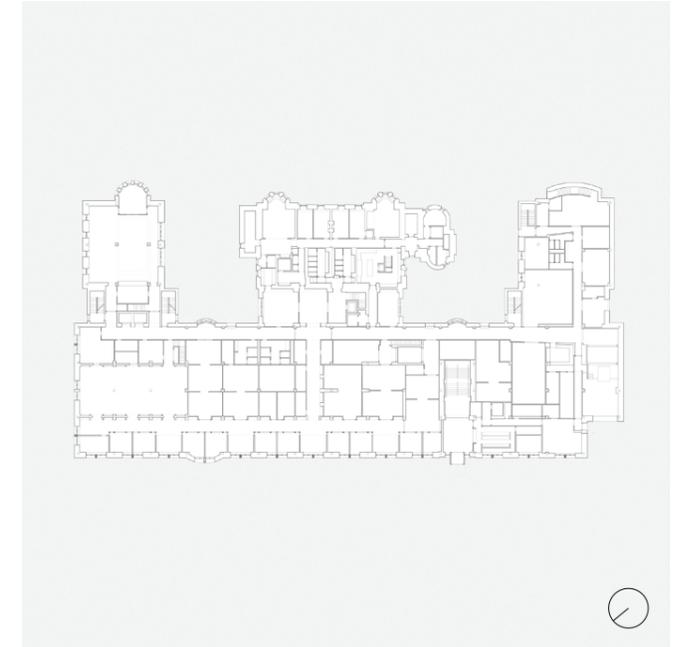
archives Bordeaux



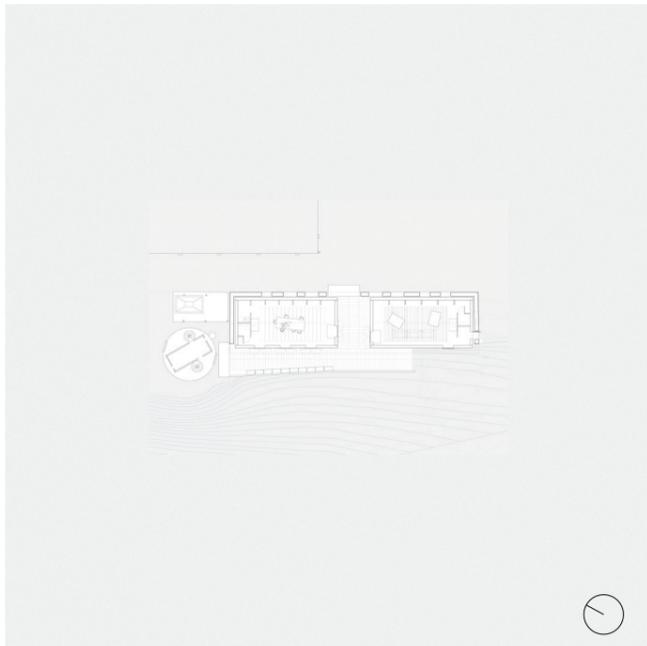
Ark Des



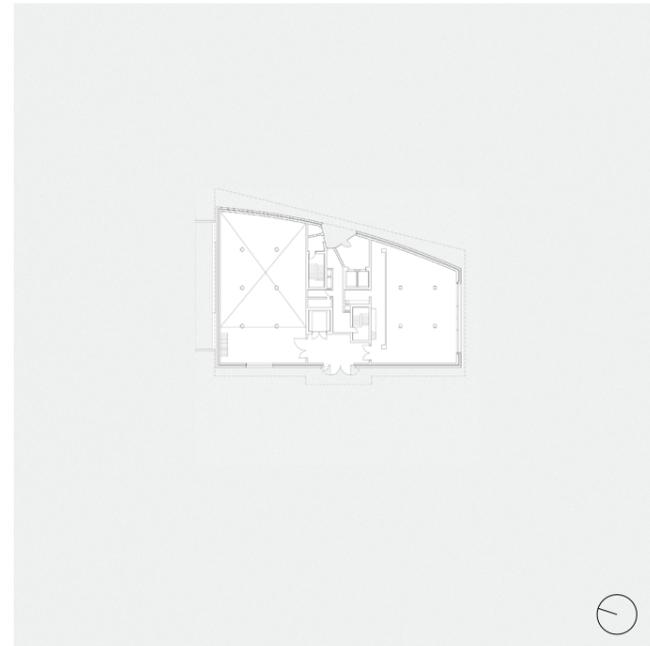
Beinecke library



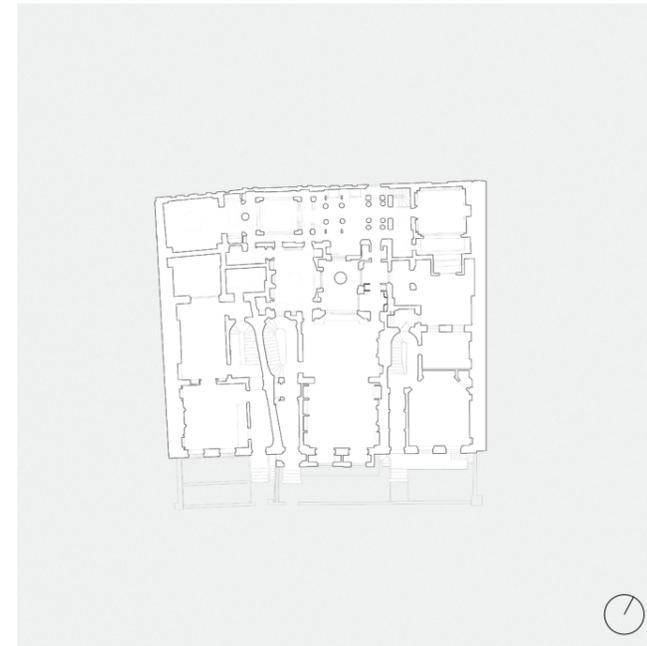
CCA archive



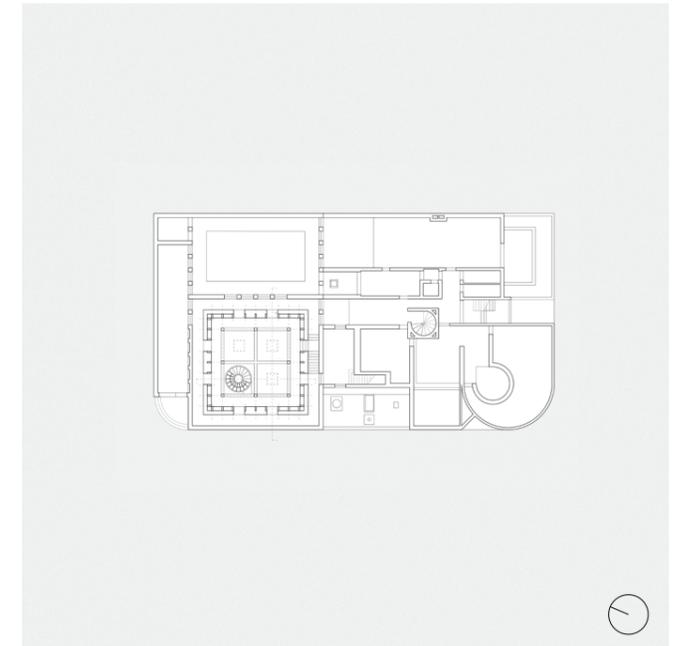
drawing matter archive



Herzog de Meuron cabinet



Sir John Soane museum



Ungers house extension

drawings by the studio



archives Bordeaux



Ark Des



Beinecke library



CCA archive



drawing matter archive



Herzog de Meuron cabinet



Sir John Soane museum



Ungers house extension



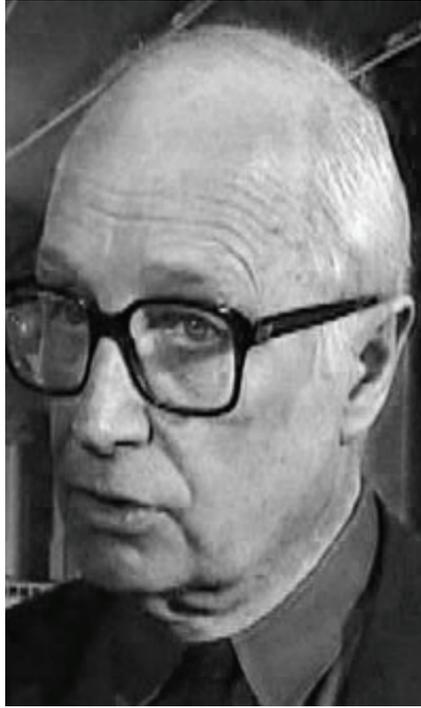
Photograph of the dome room in the Sir John Soane's Museum by Derry Moore



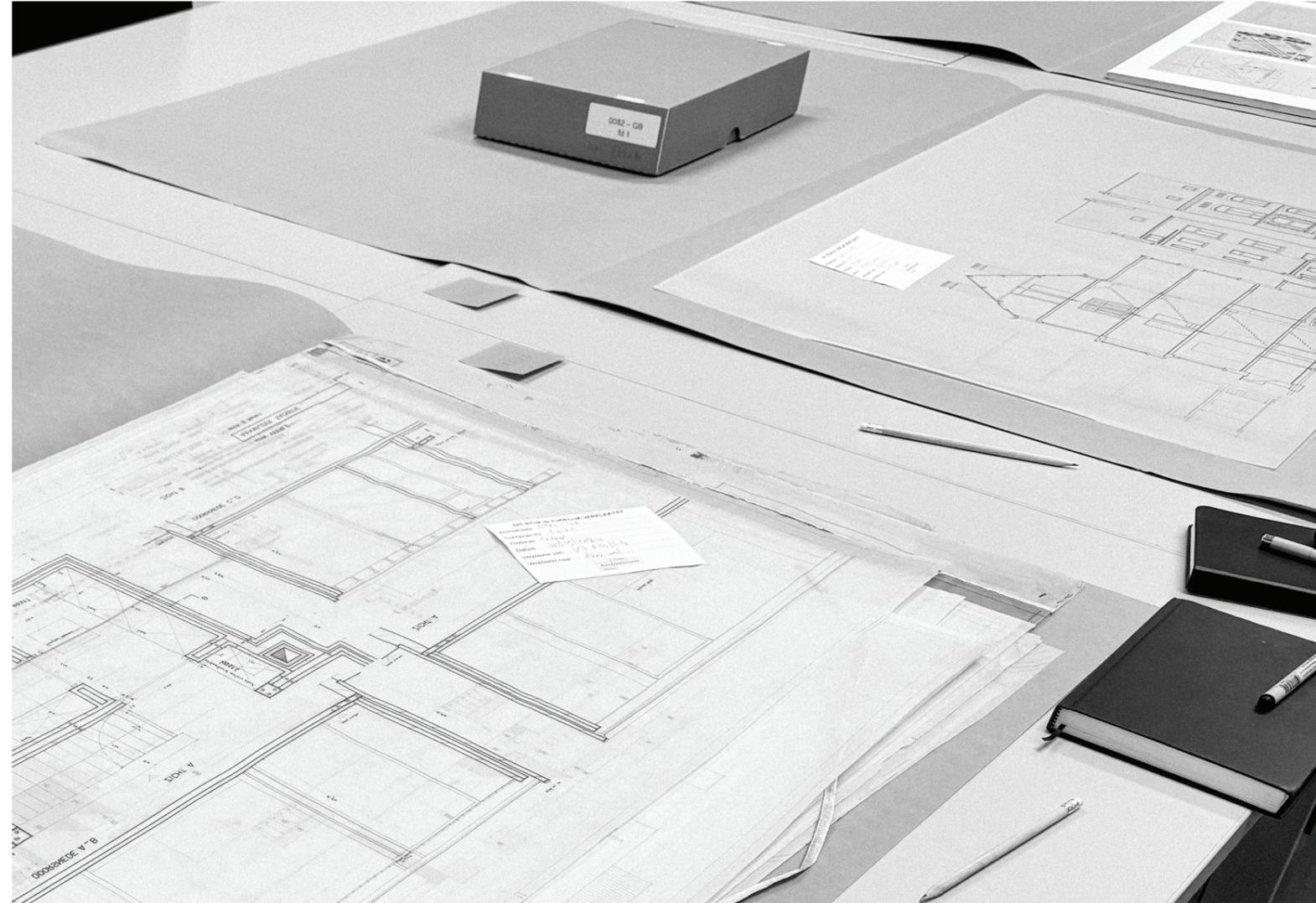
1:12,5 model of the same room in the photograph by A. D'Acunto, E. Çiftçi, S. Verwey, L. Chu

What is a place to archive?

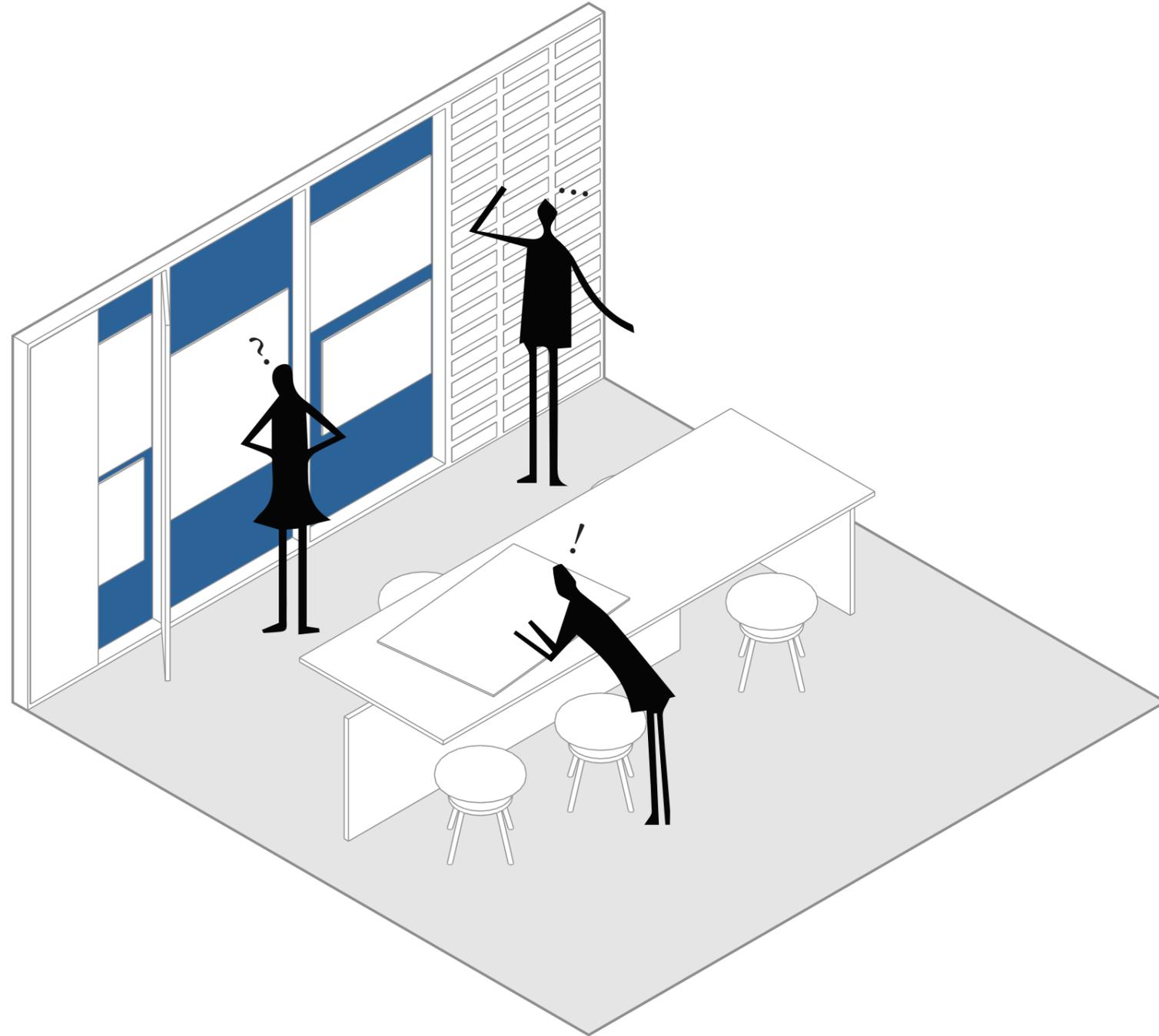


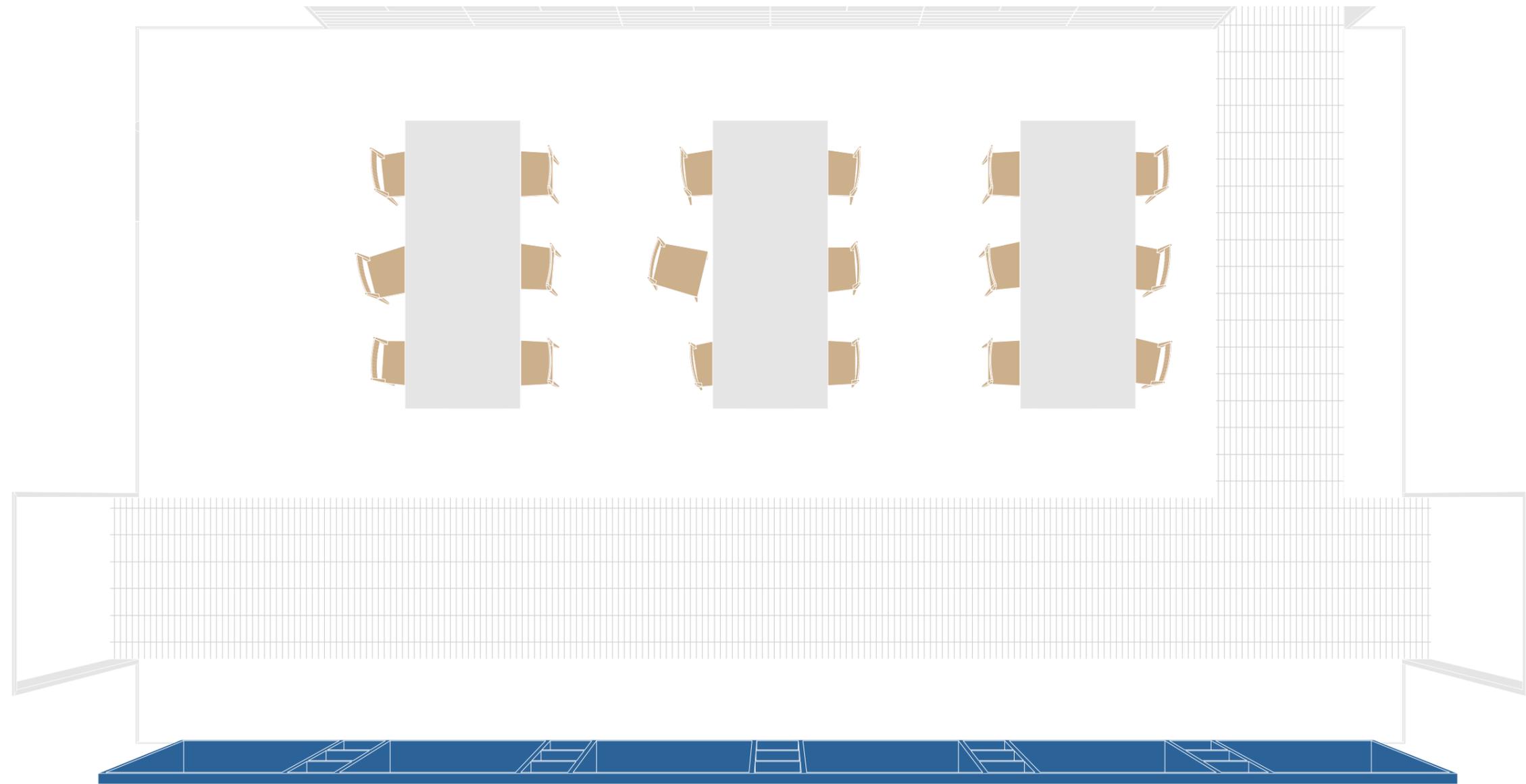


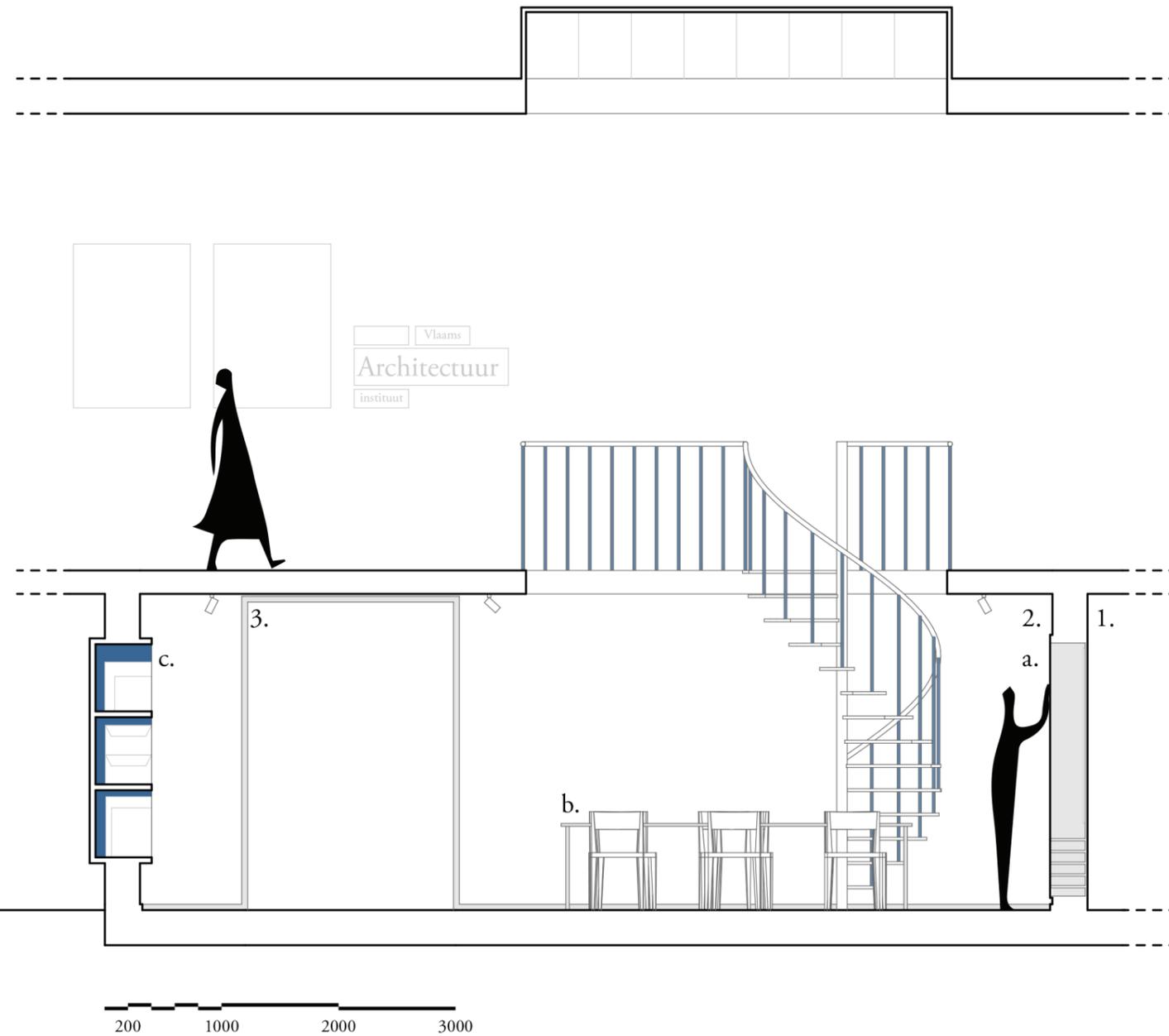
Georges Baines



The process of archiving





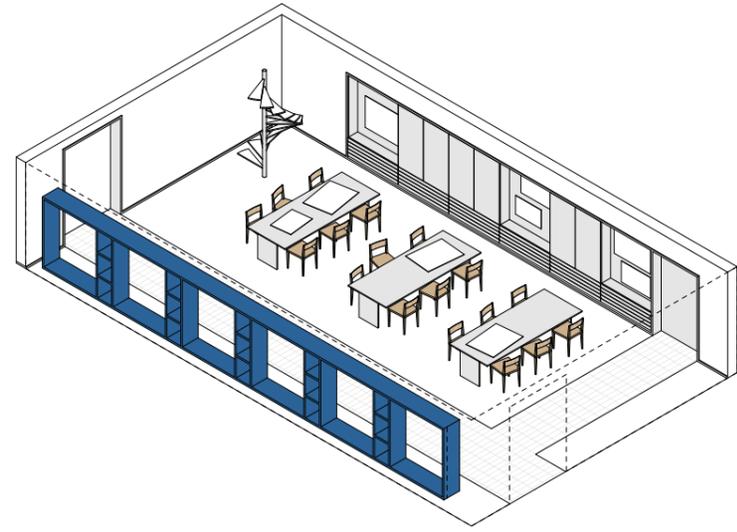


Spaces

- 1. Archive
- 2. Work & Expo space
- 3. Passage

Furniture

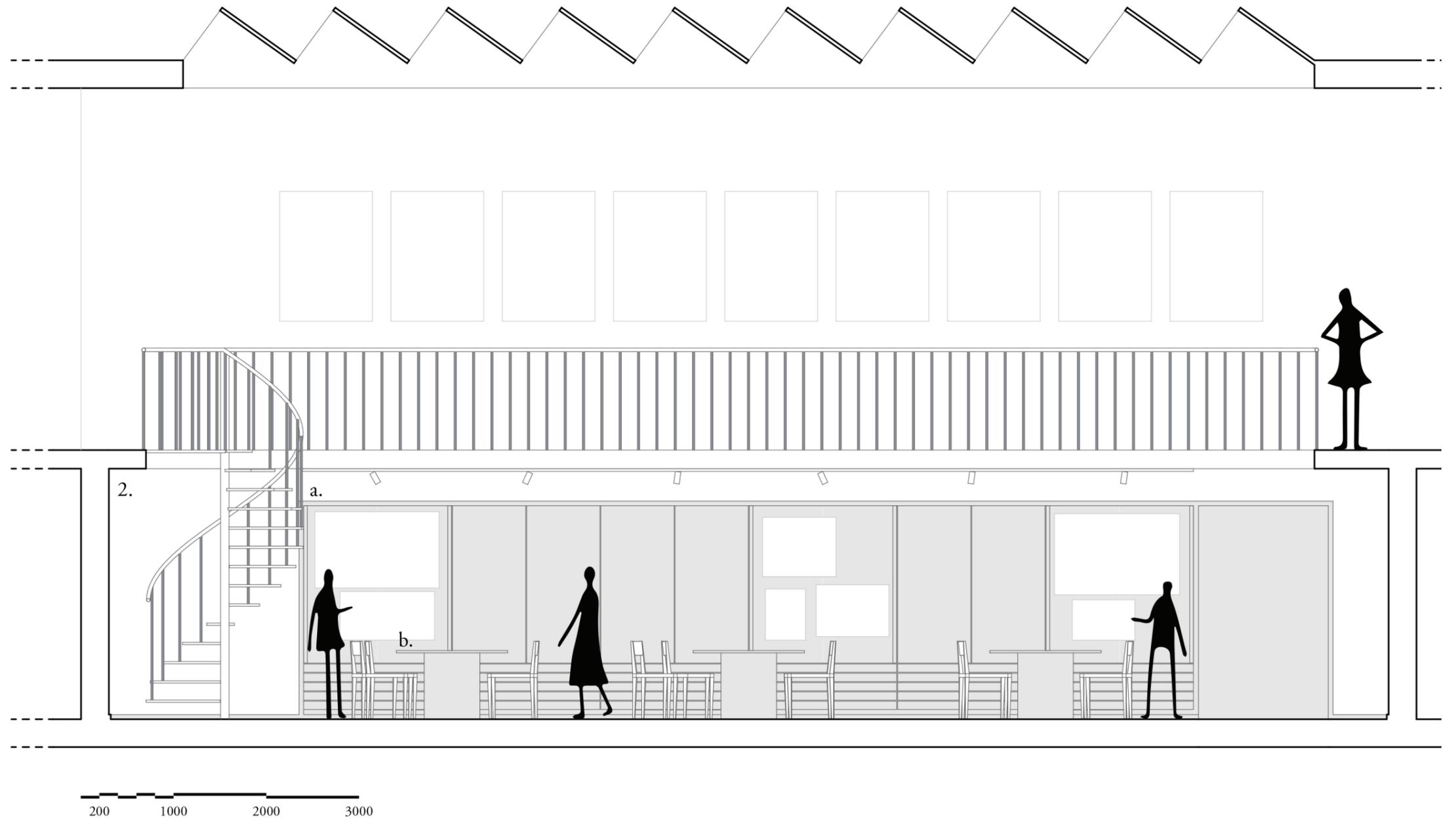
- a. Work & Expo cabinet
- b. Desk
- c. Bay window



study set-up



*1:20 model of my archival room;
study set-up*

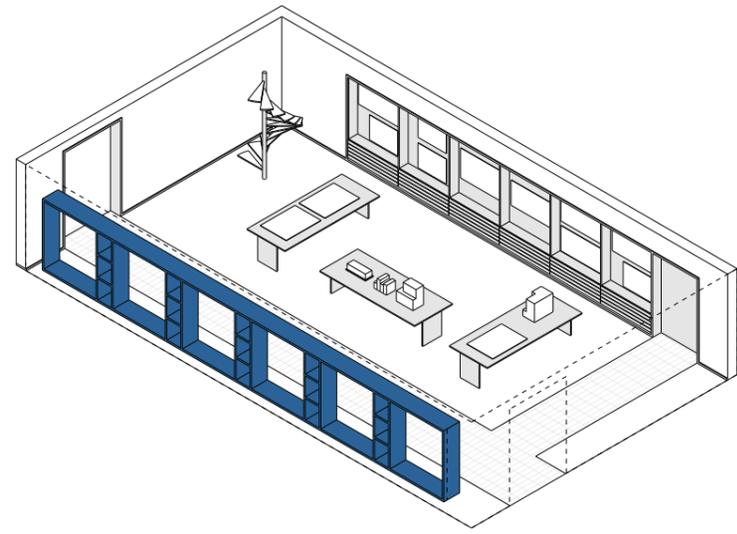


Spaces

- 1. Archive
- 2. Work & Expo space
- 3. Passage

Furniture

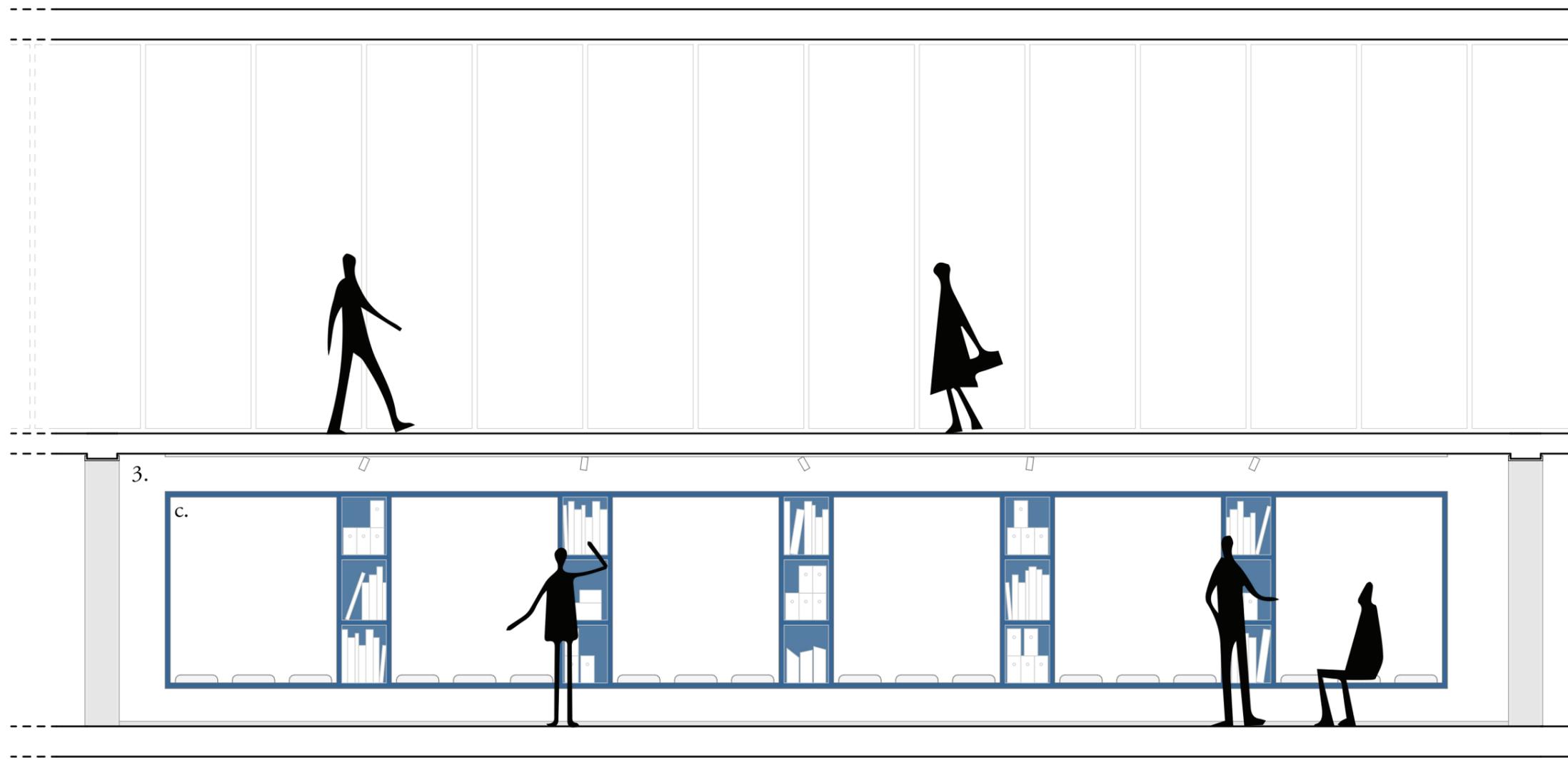
- a. Work & Expo cabinet
- b. Desk
- c. Bay window



expo set-up



*1:20 model of my archival room;
expo set-up*

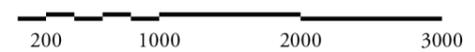


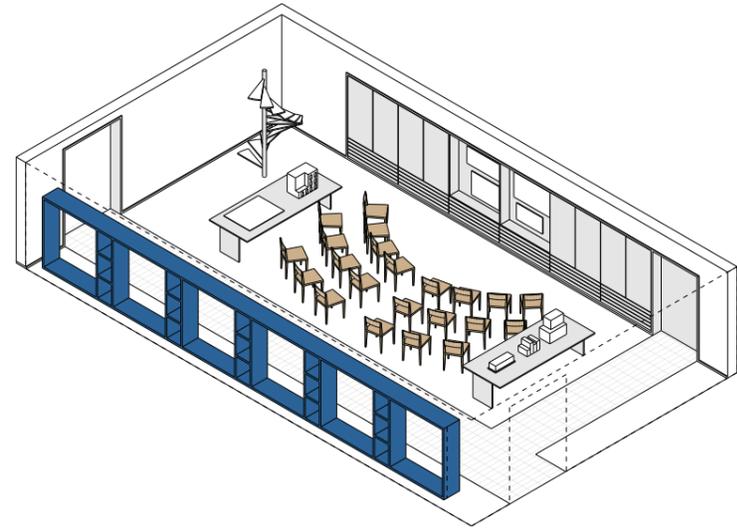
Spaces

- 1. Archive
- 2. Work & Expo space
- 3. Passage

Furniture

- a. Work & Expo cabinet
- b. Desk
- c. Bay window





lecture set-up



*1:20 model of my archival room;
lecture set-up*

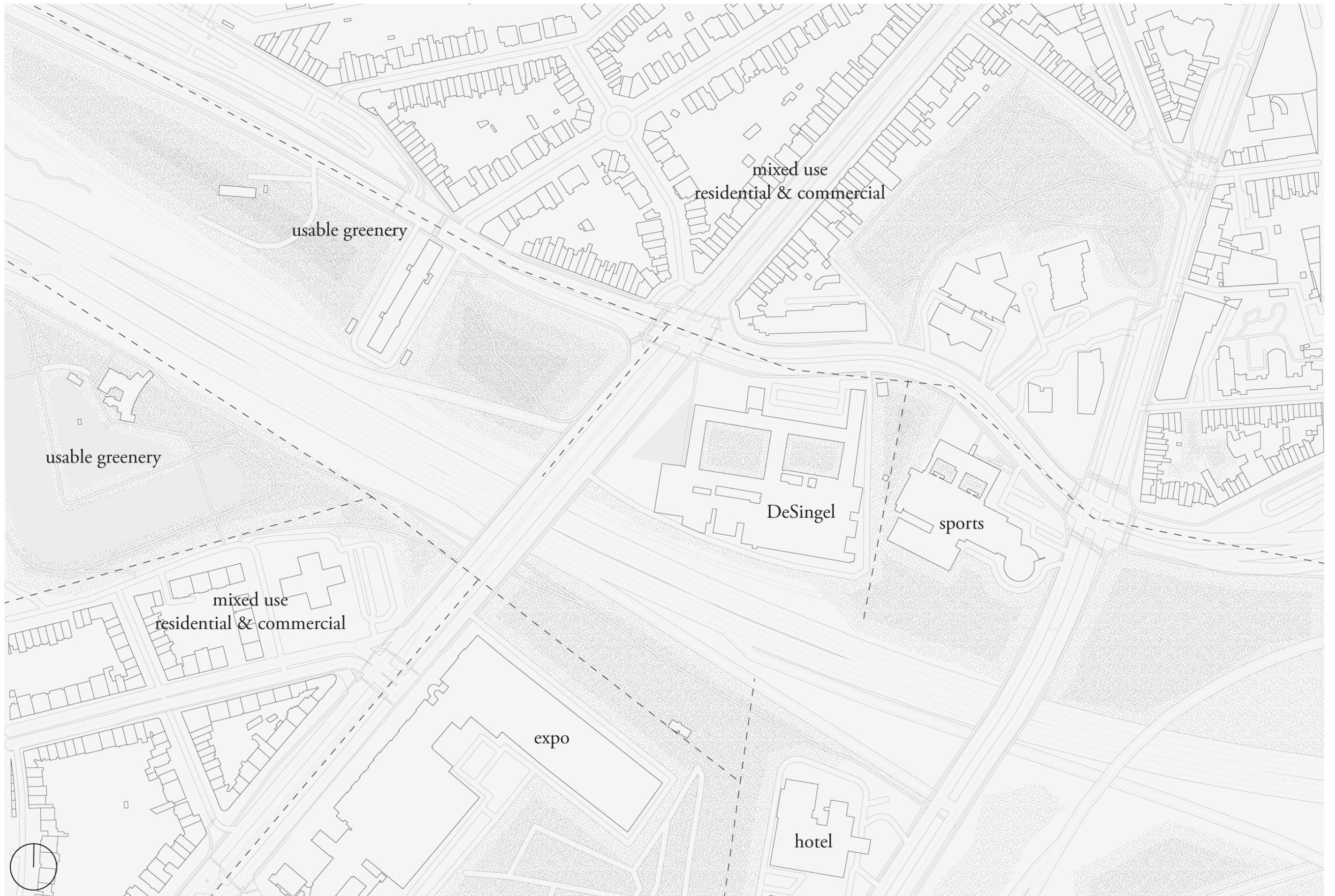


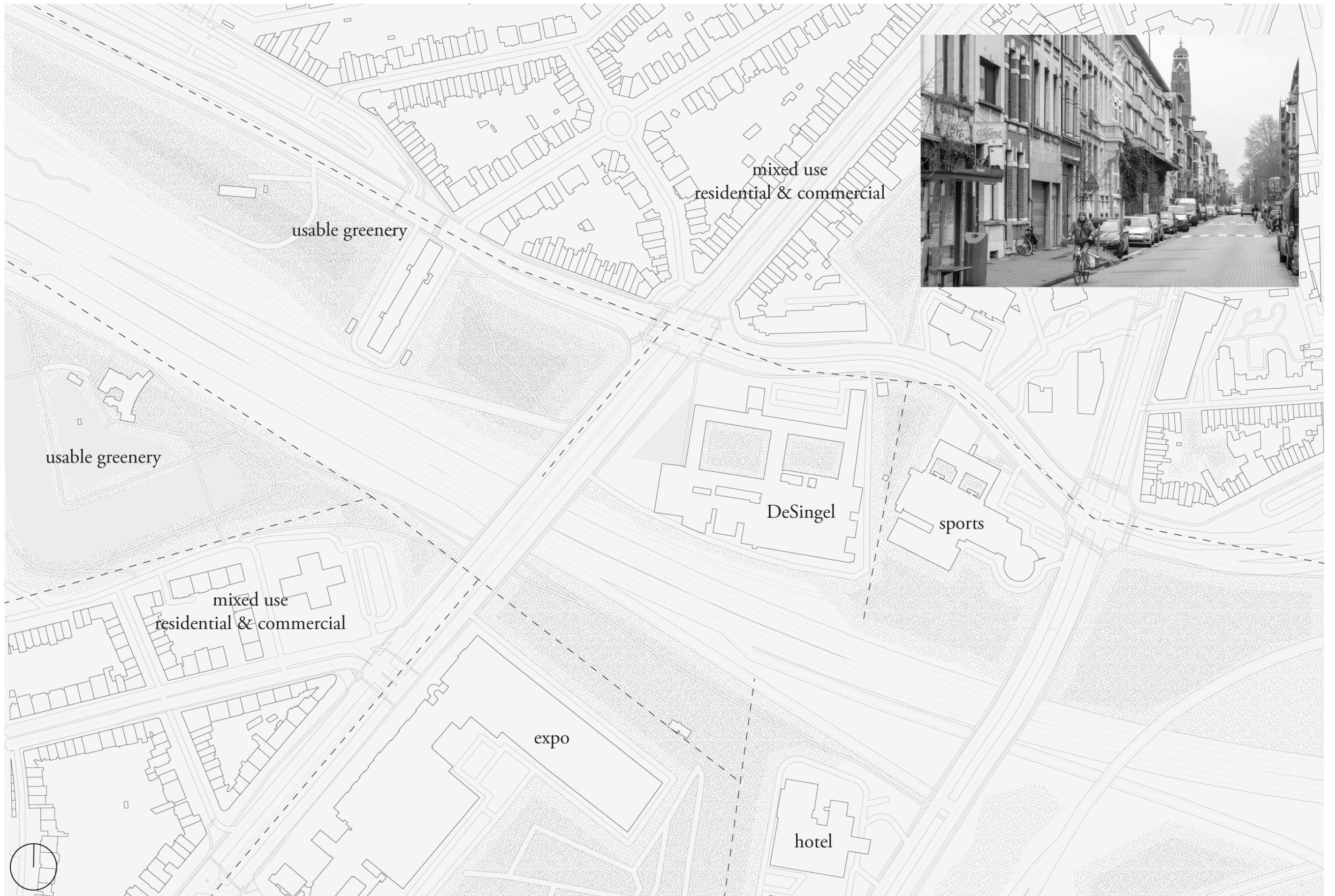
1:20 model of my archival room

Position

















usable

mixed use
residential & commercial

DeSingel

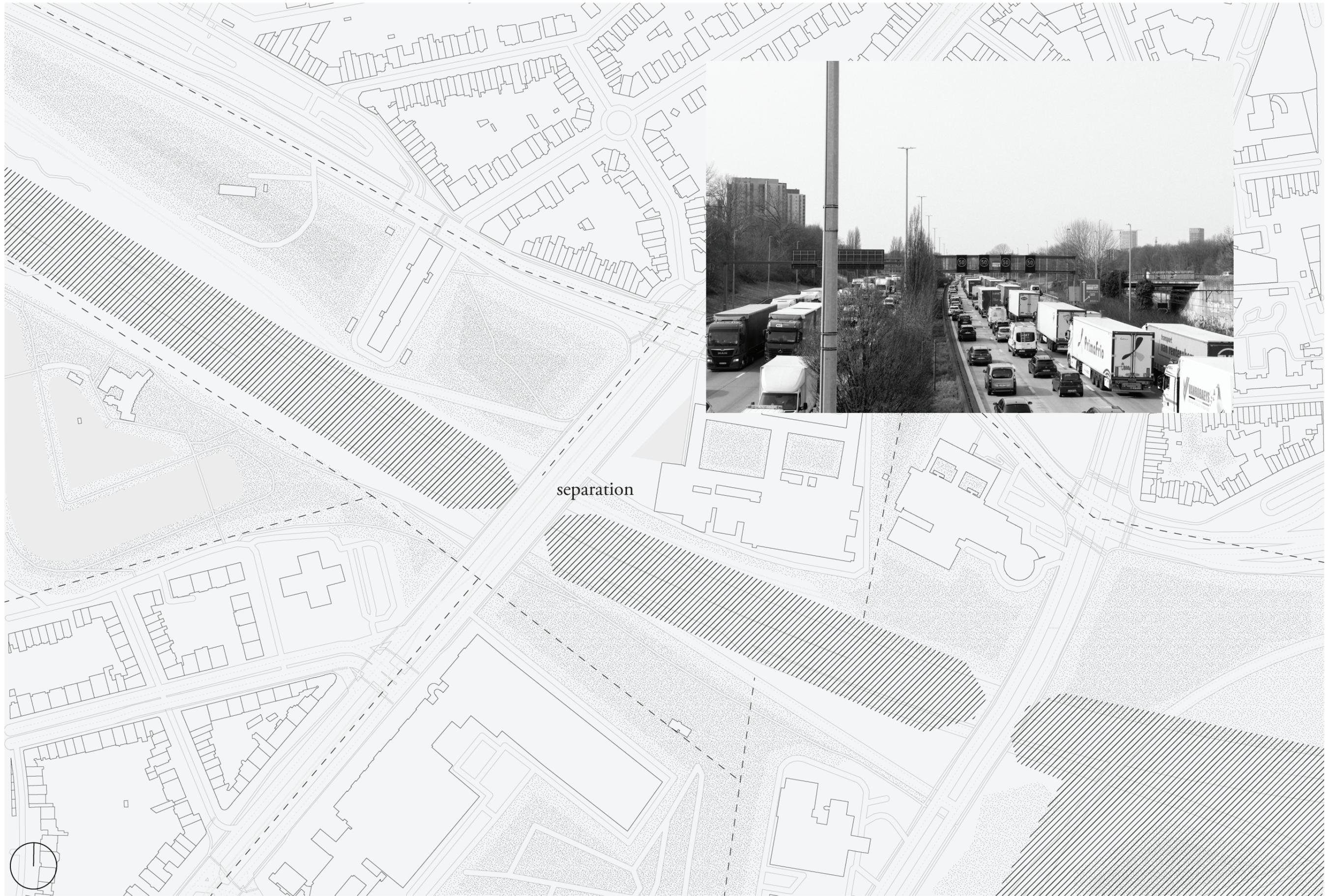
sports

mixed use
residential & commercial

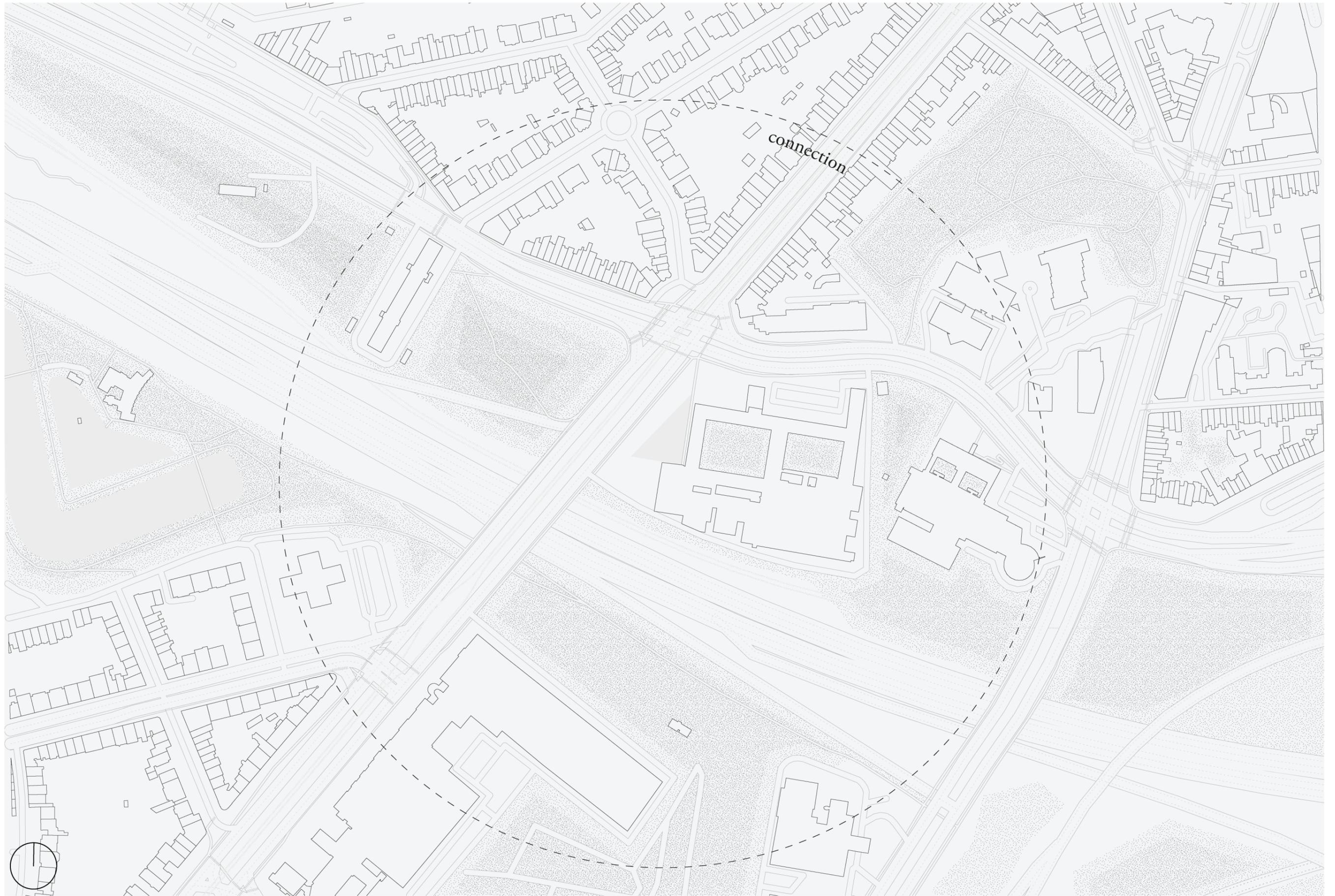
expo

hotel

0m 50m 100m 150m 200m



separation

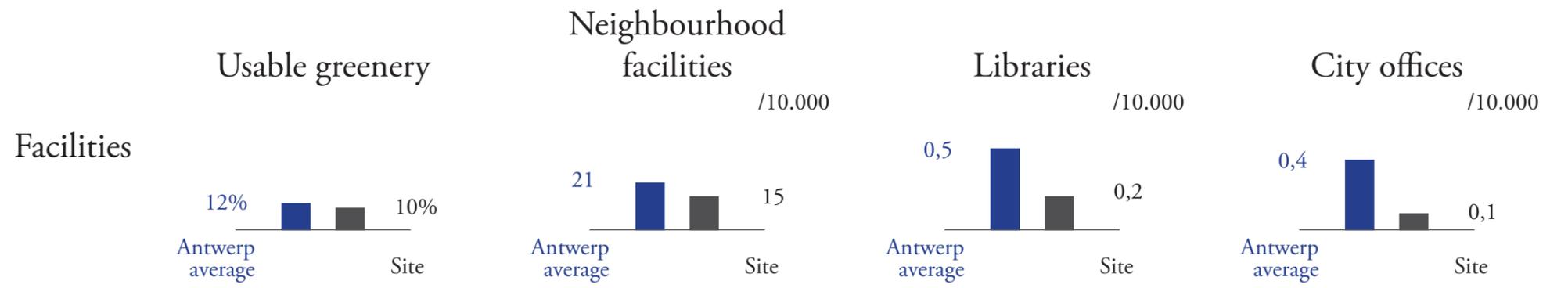
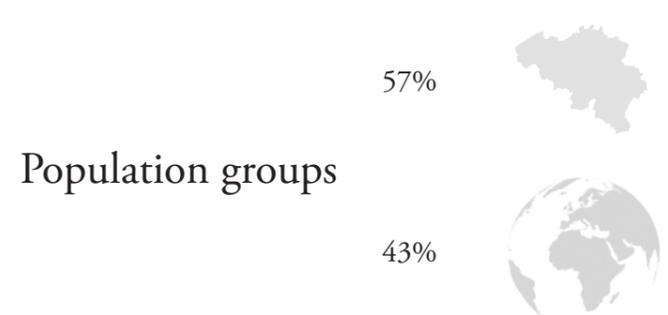
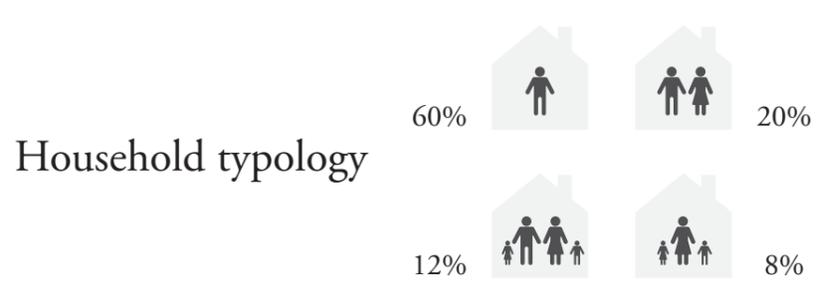
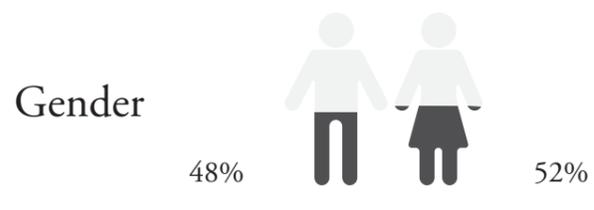
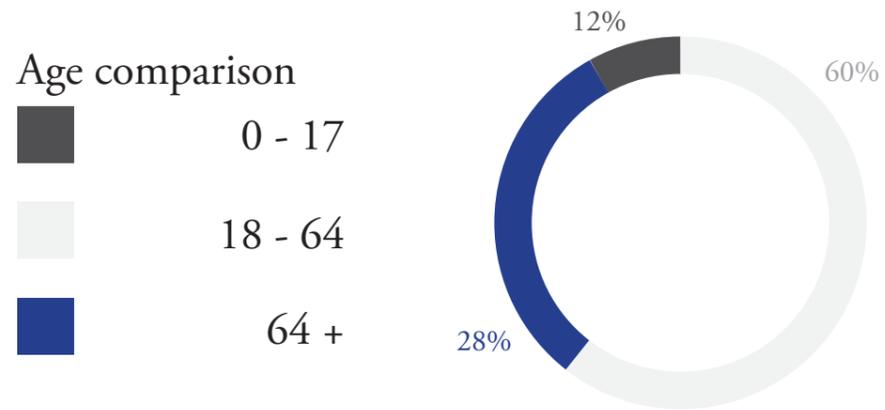




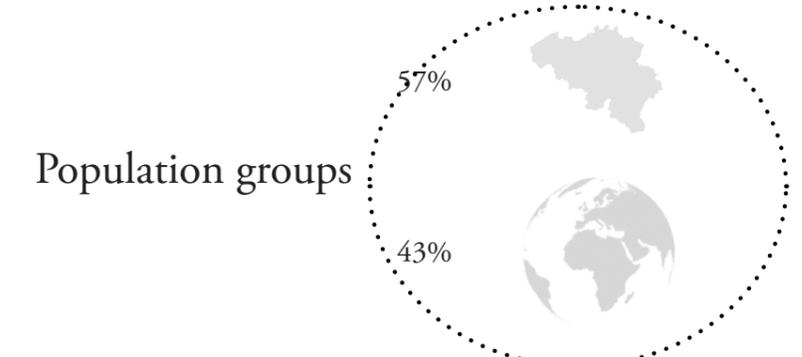
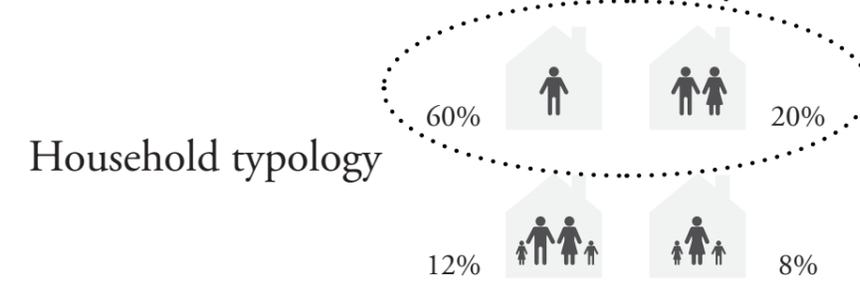
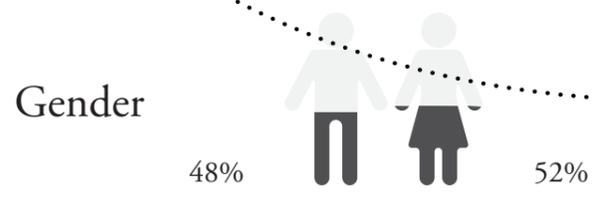
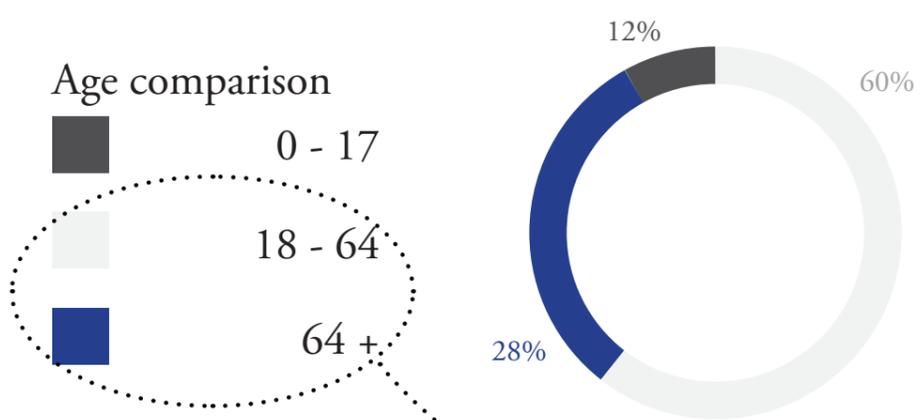
improving a connection



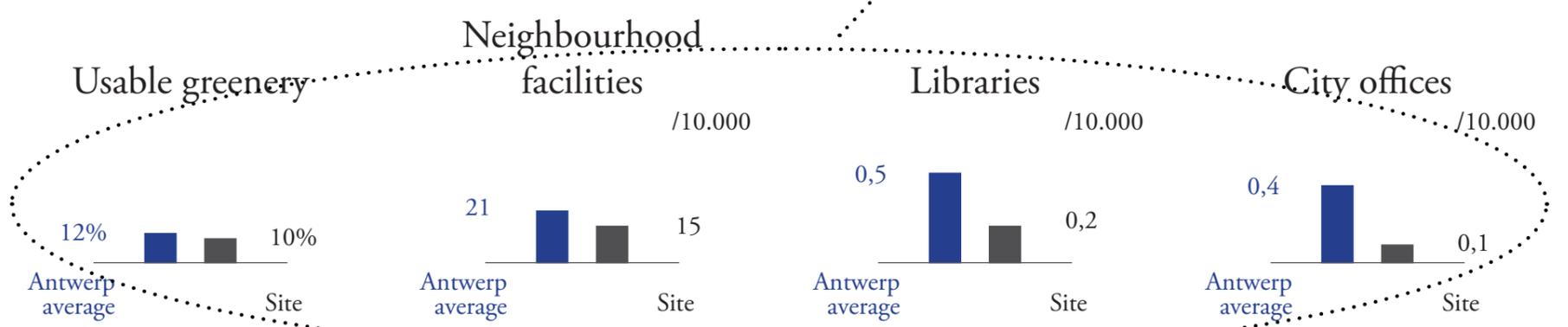




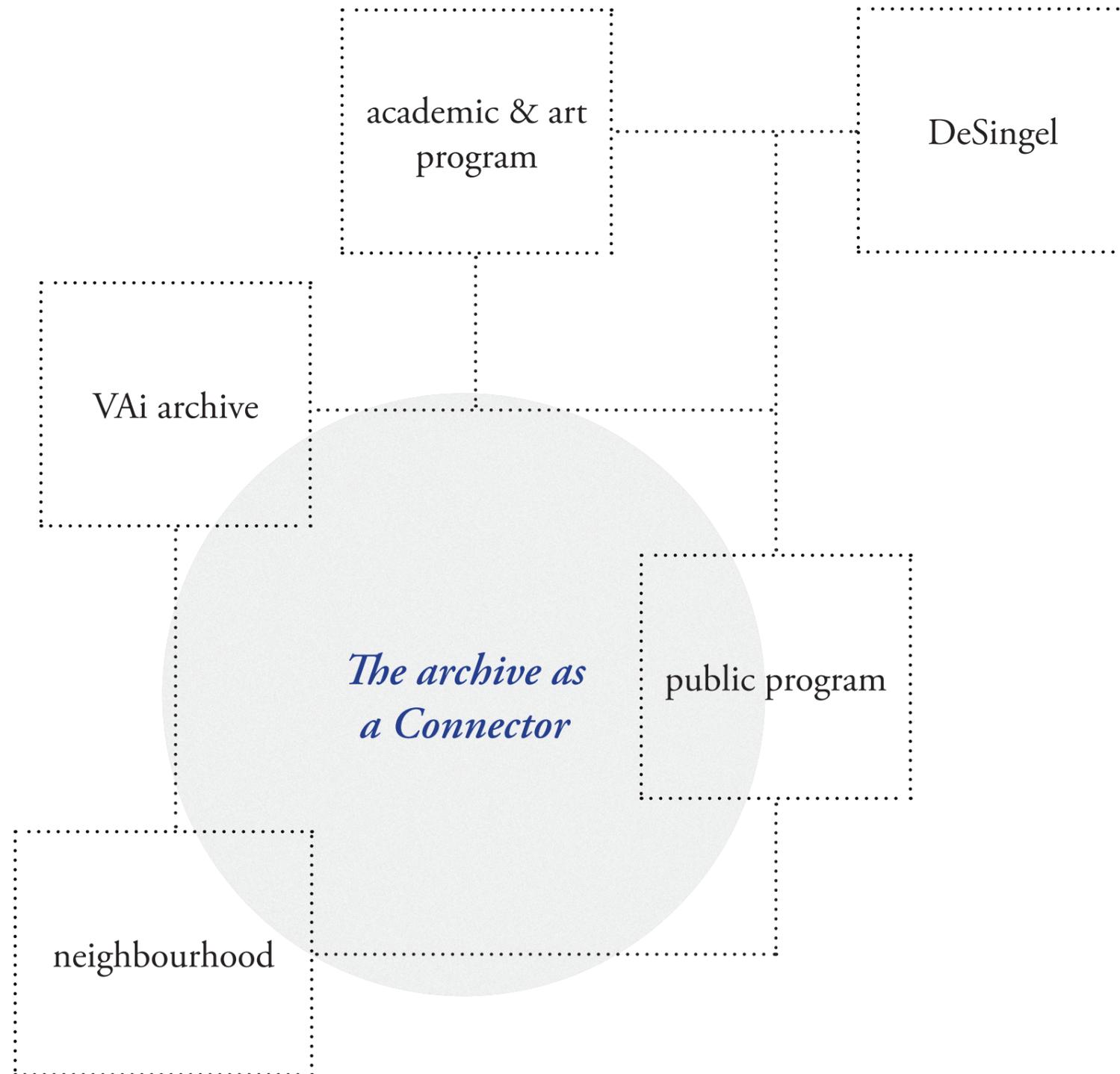
Source: Stad Antwerpen, Open Geodata-portaal



- 1. public services centre (dienstencentrum) ***
open 32 hours a week for activities such as:
- A cup of coffee
 - Meeting other neighborhood residents
 - Information sessions
 - Hobby activities
 - Computer or language classes
- * Vlaanderen departement zorg; Lokaal dienstencentrum
- 2. Library**
- Larger program
 - extra workspaces
- 3. Greenery**
- Green spaces such as gardens
 - Rooftop terrace
- 4. Grand café**
- Gathering space for all

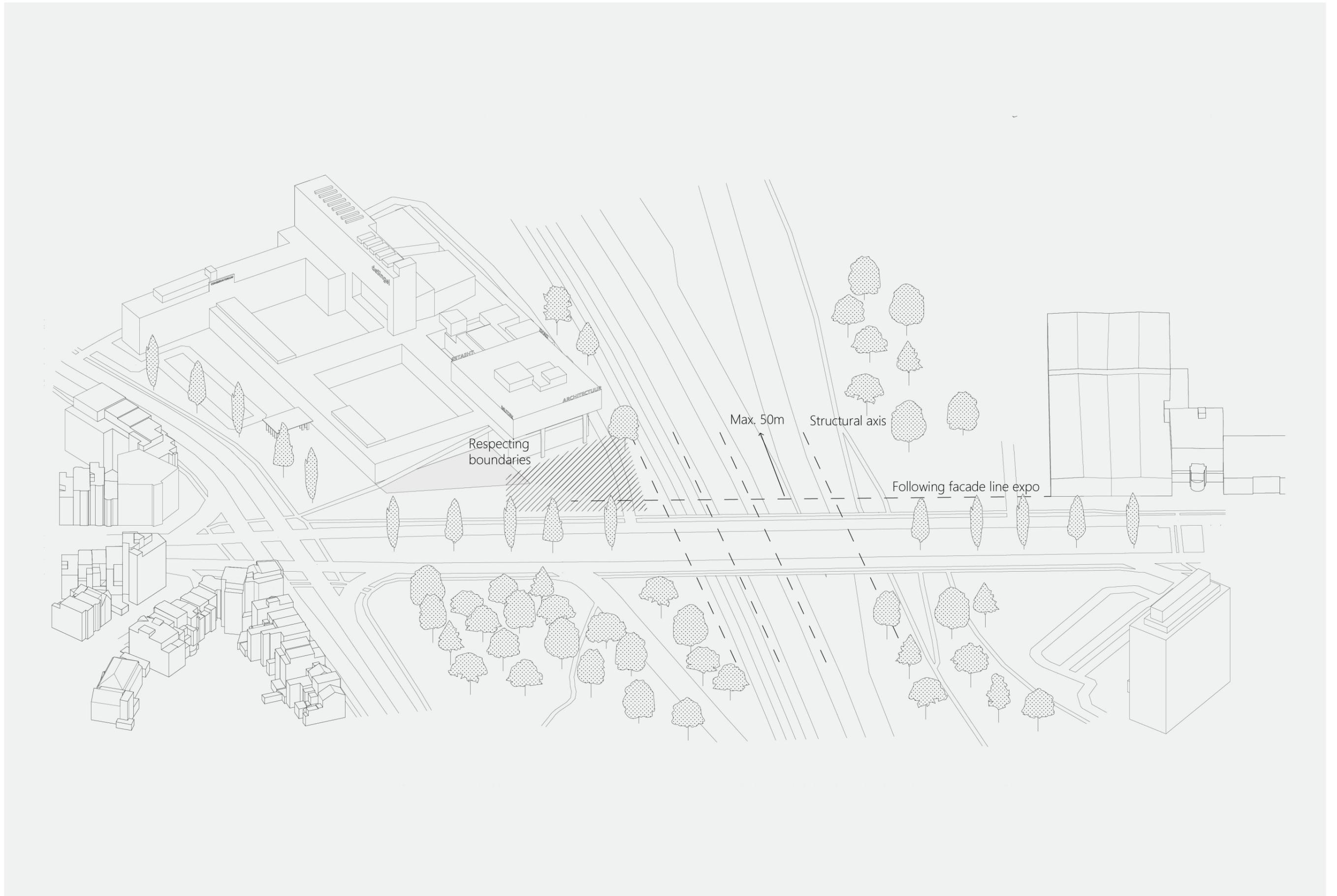


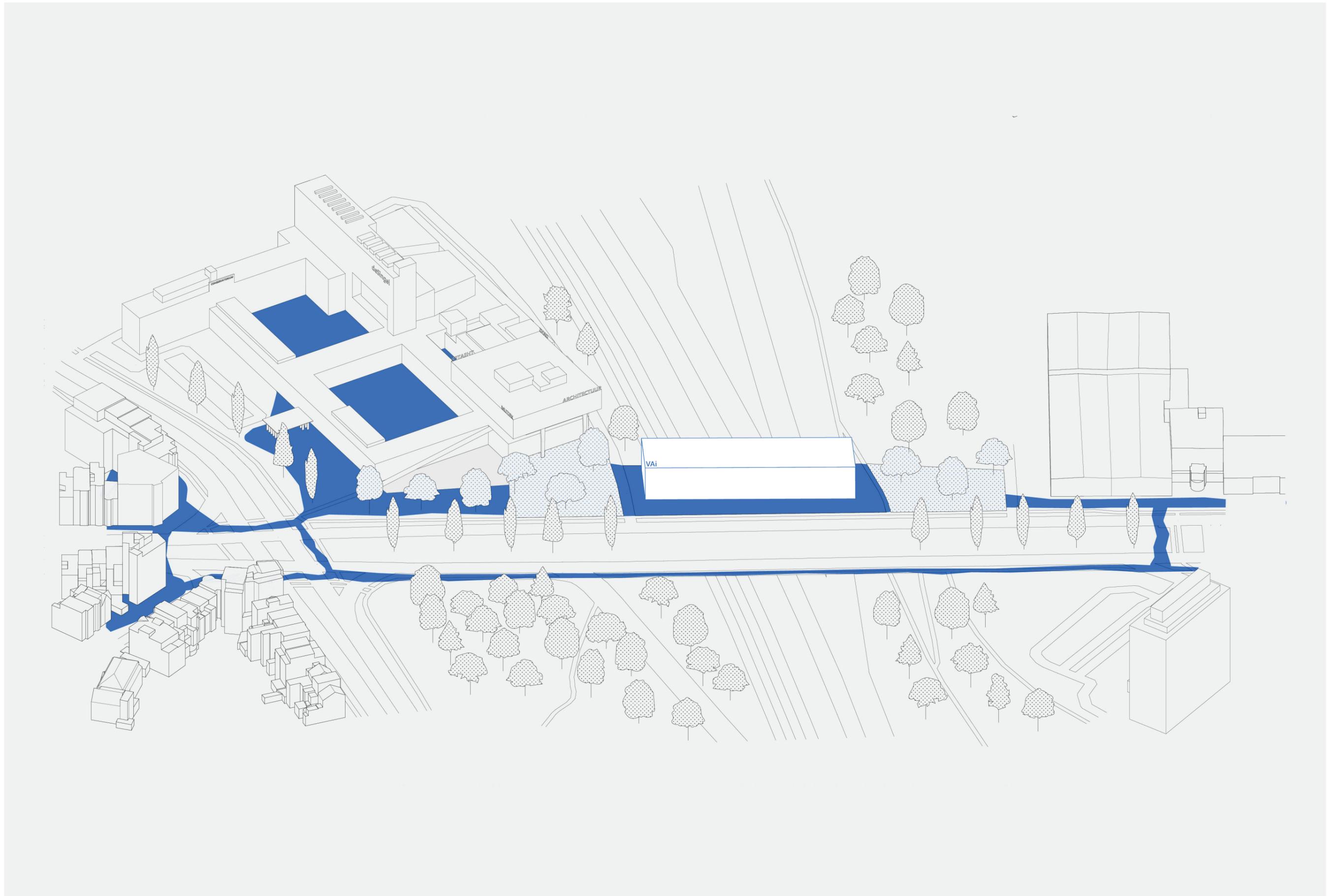
Source: Stad Antwerpen, Open Geodata-portaal



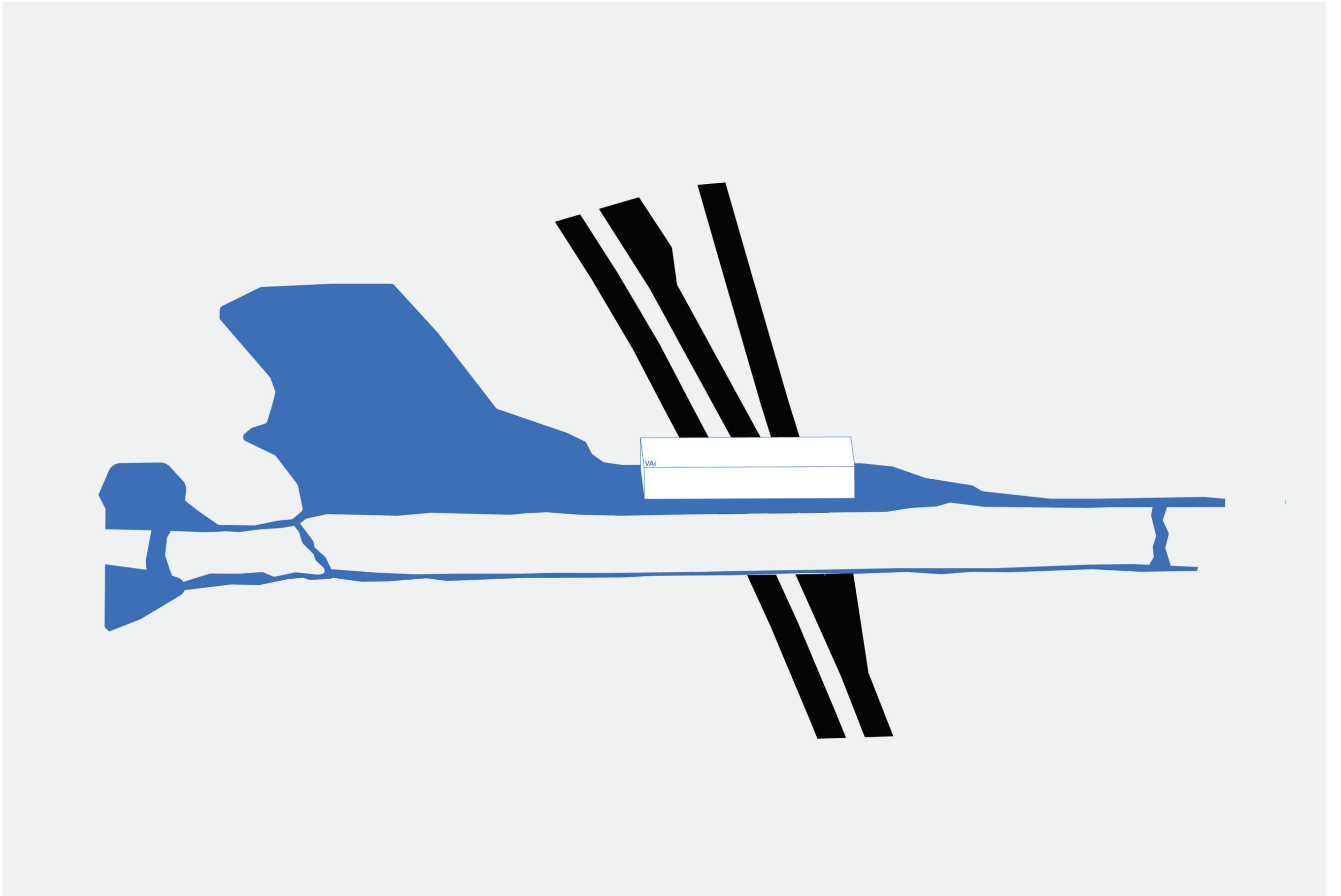
Proposal



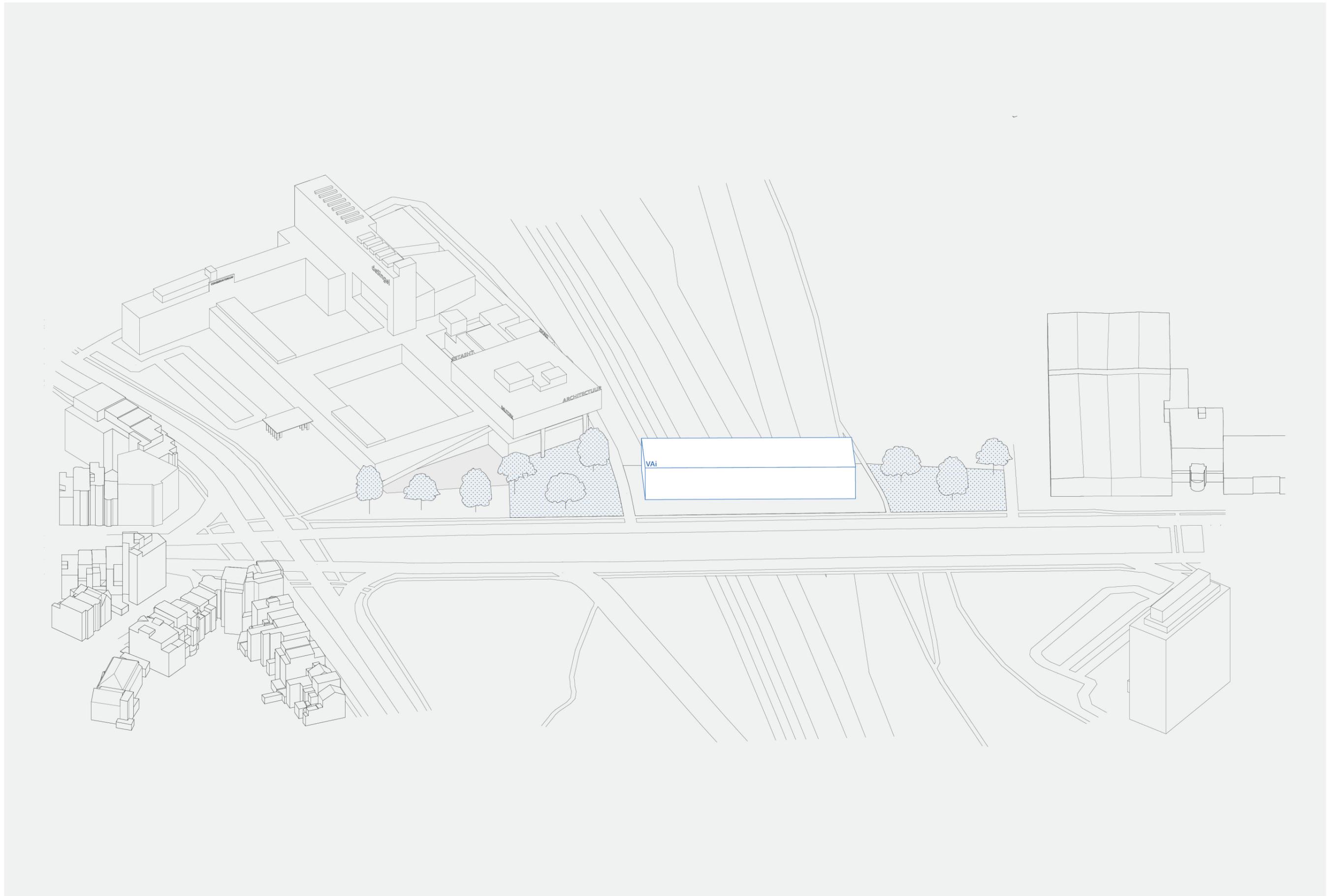




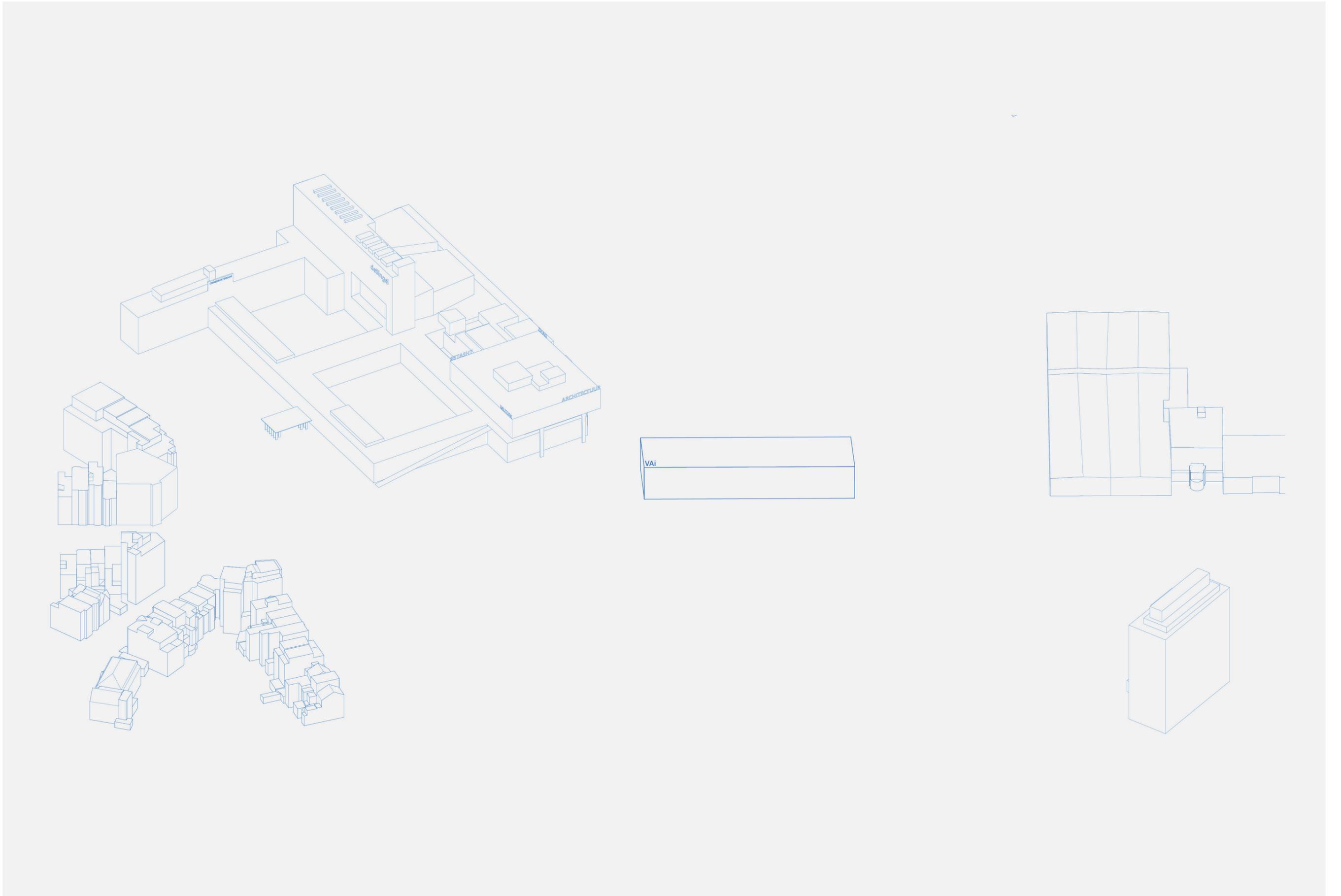


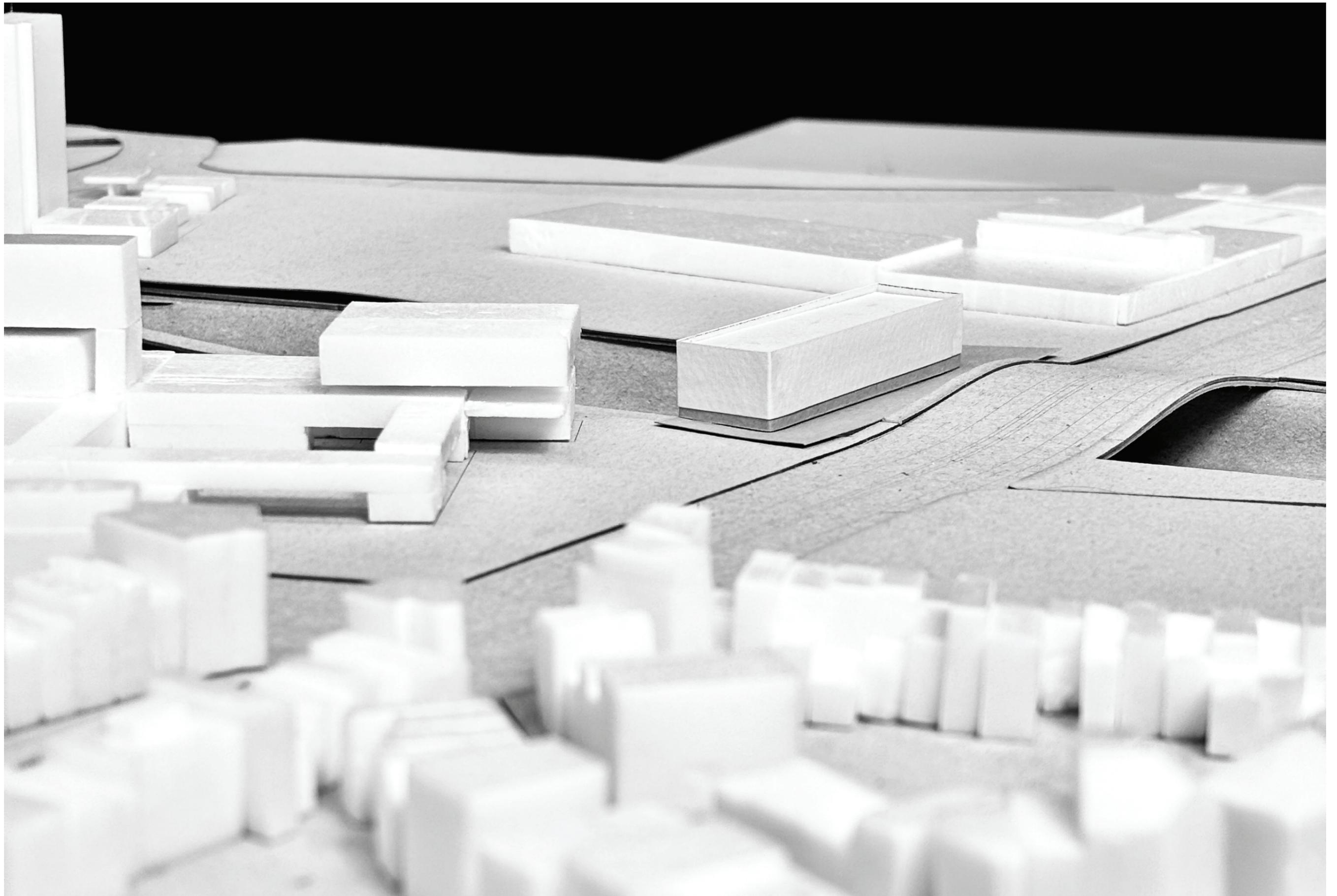


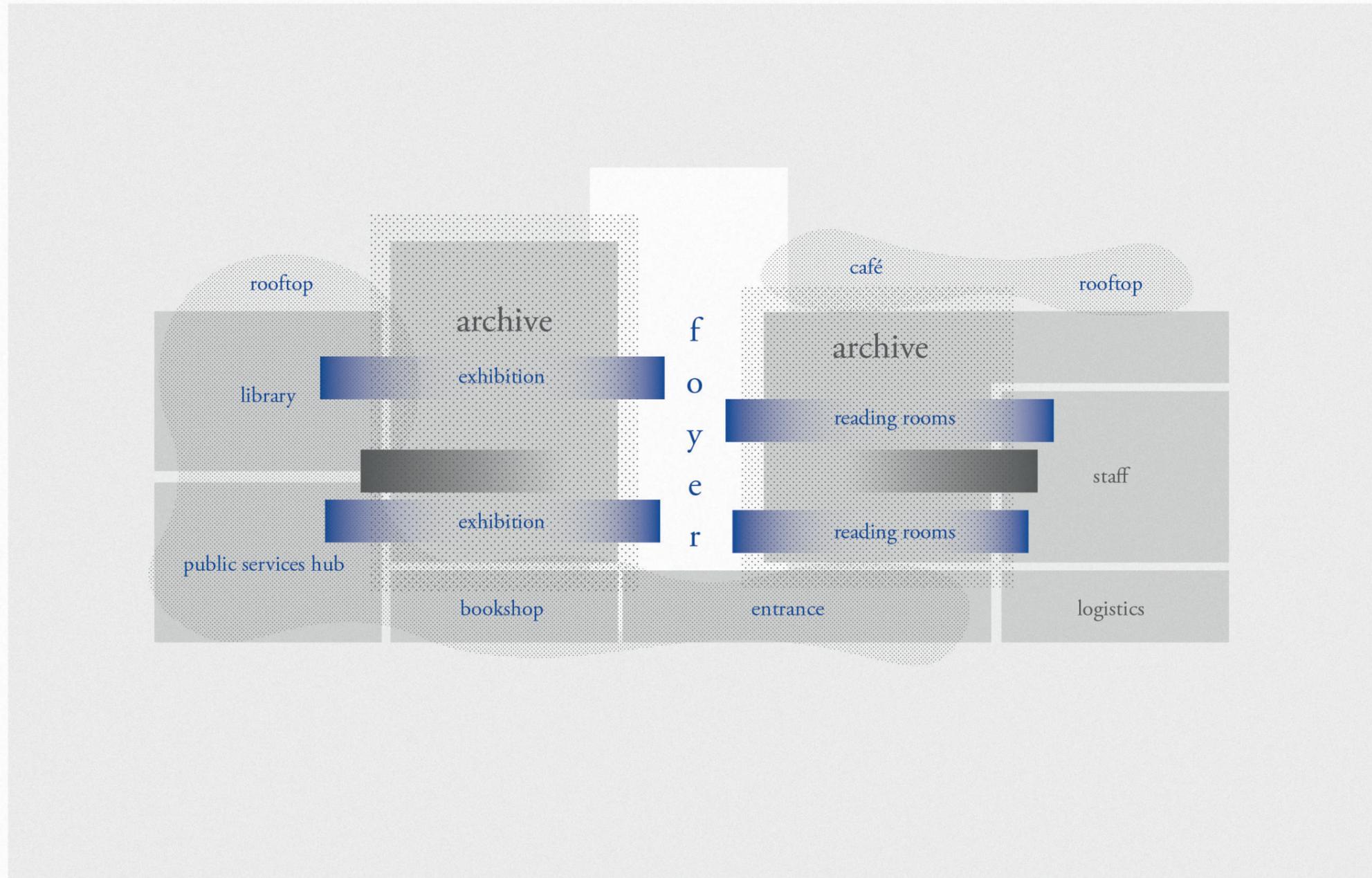


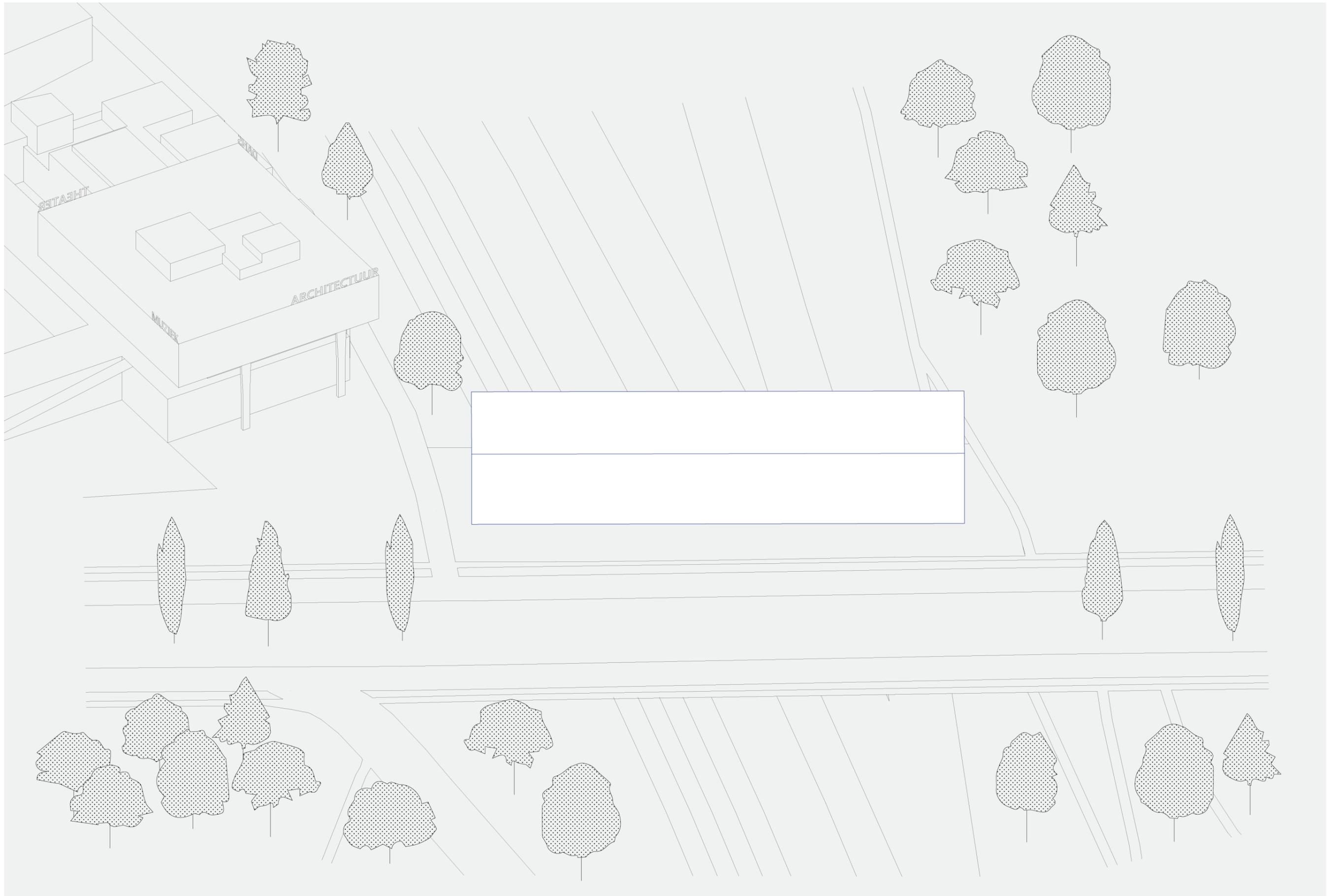


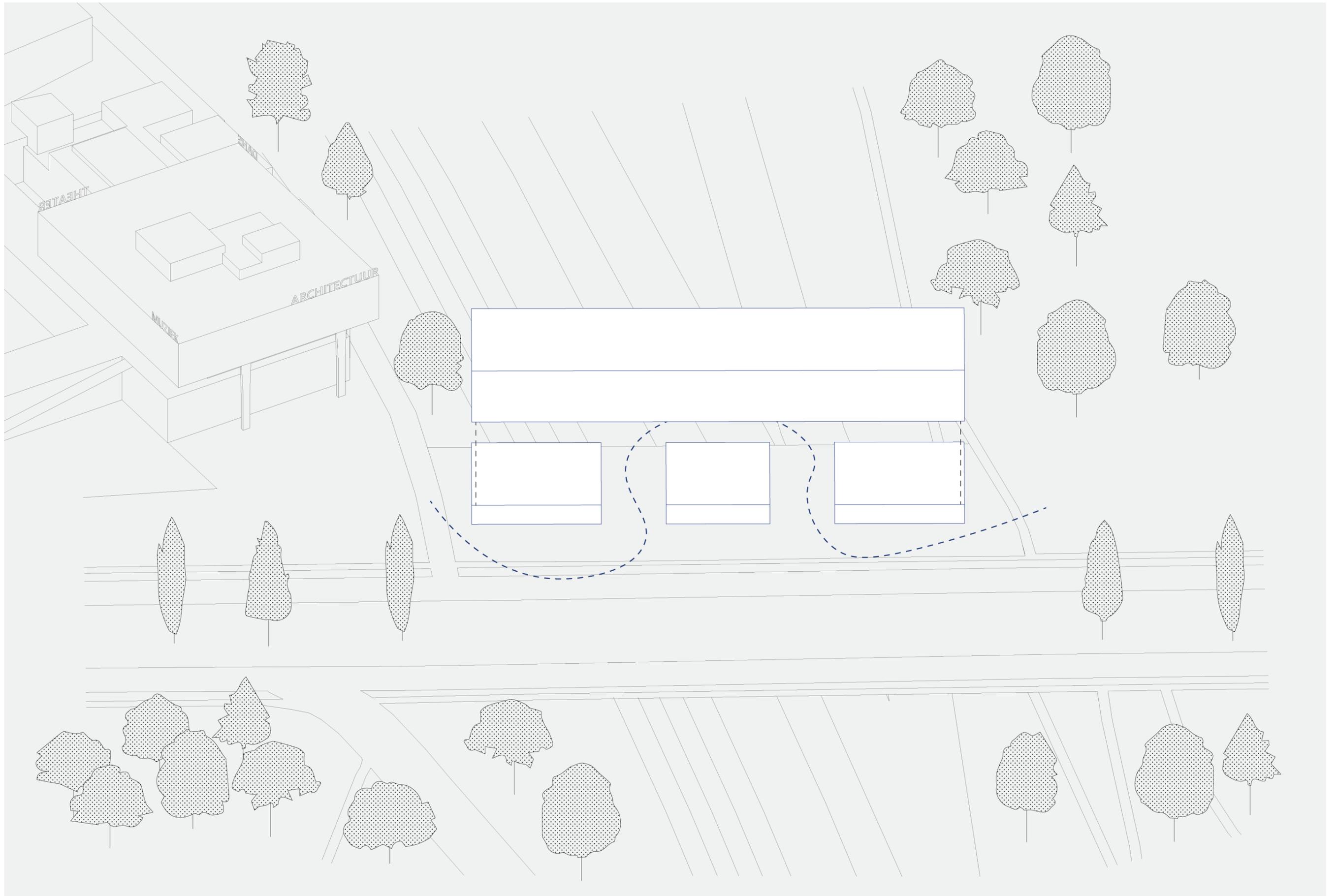


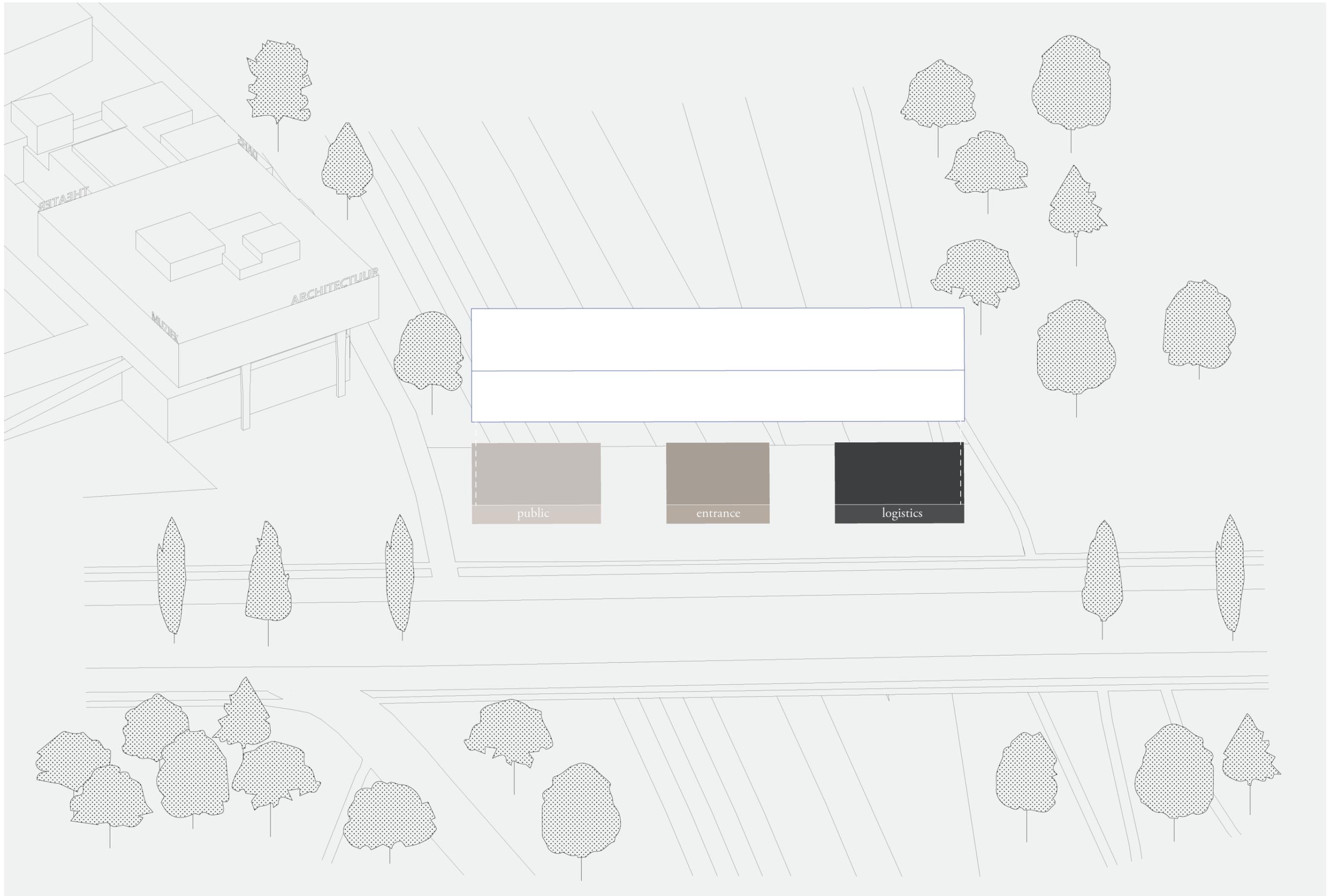


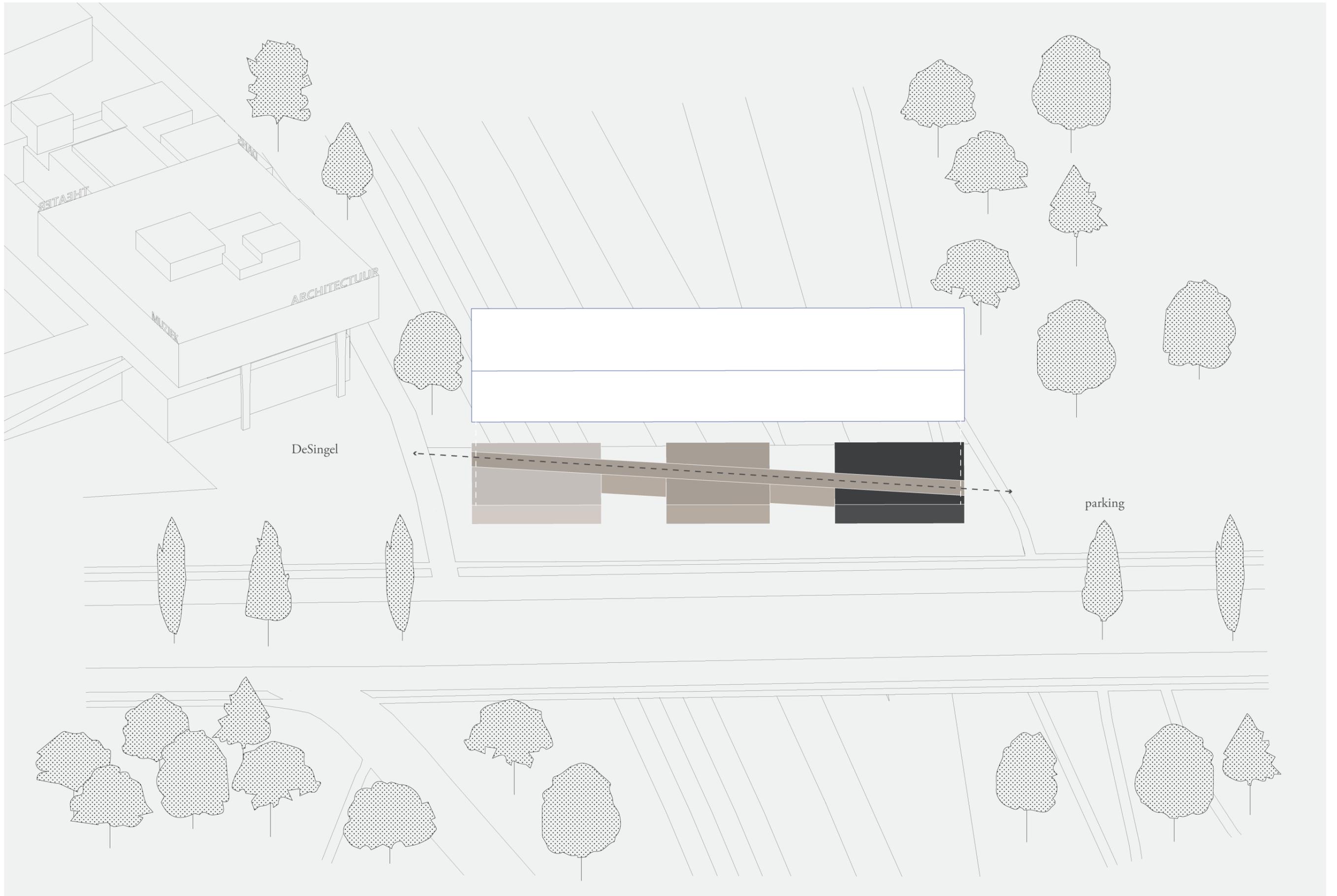


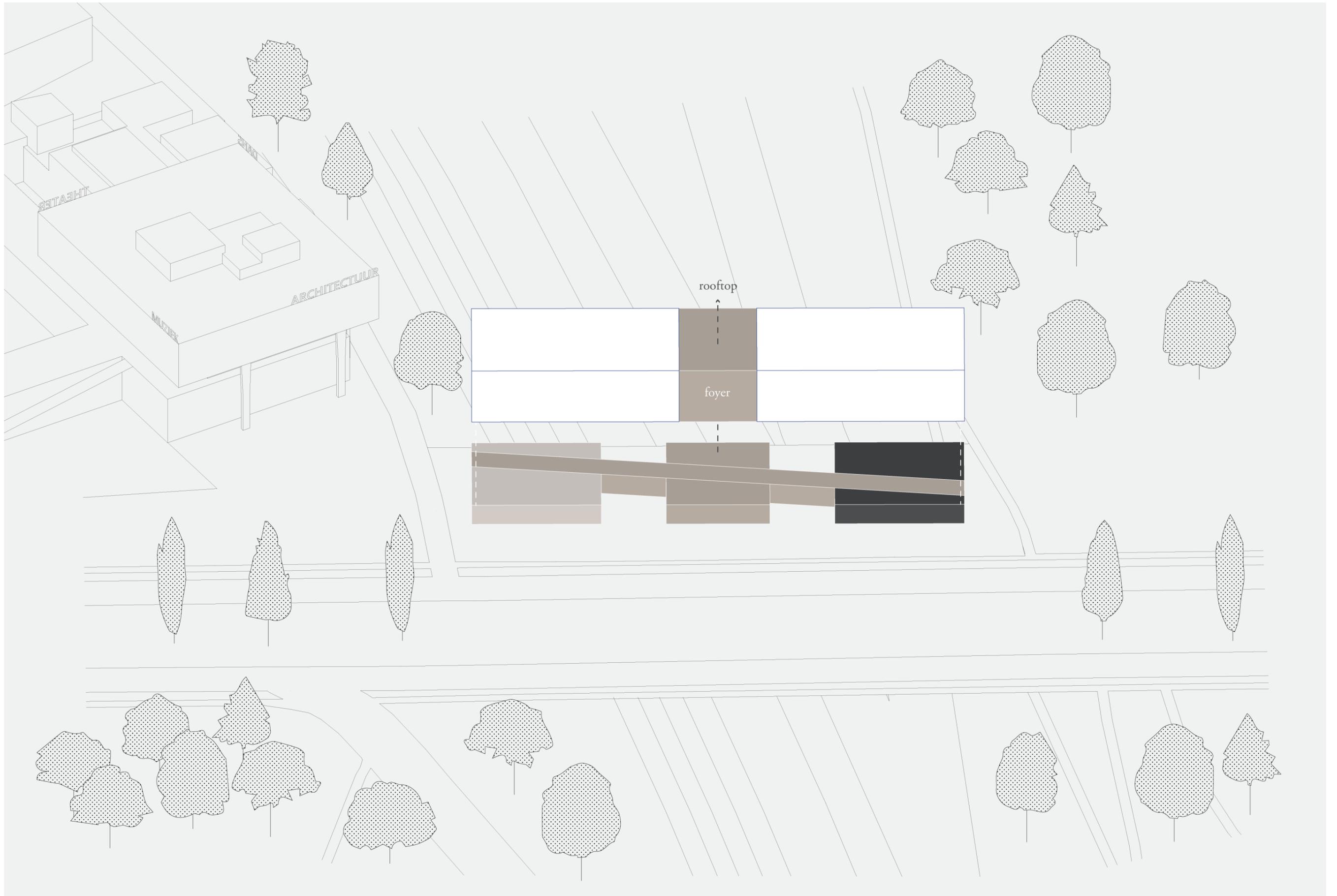


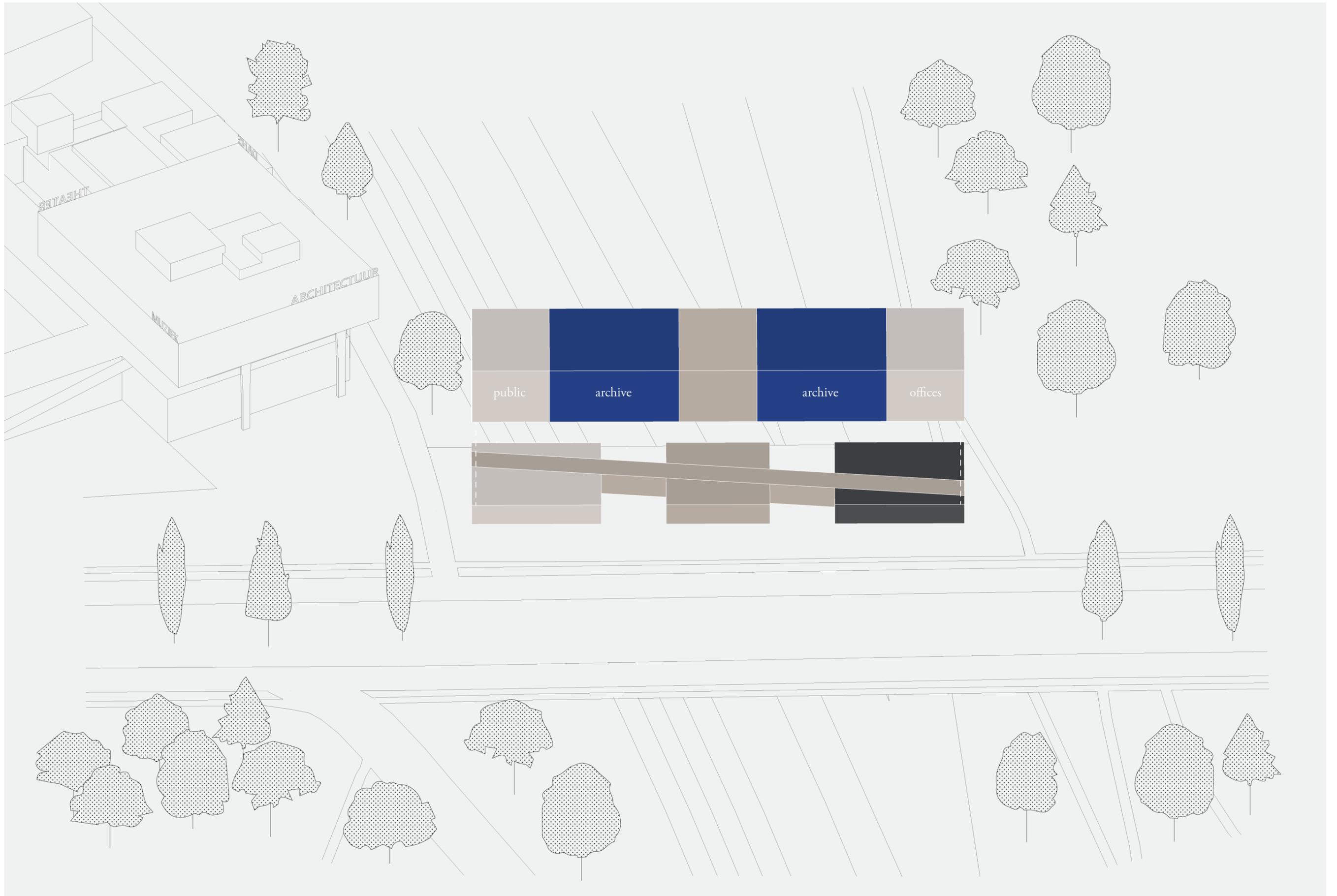


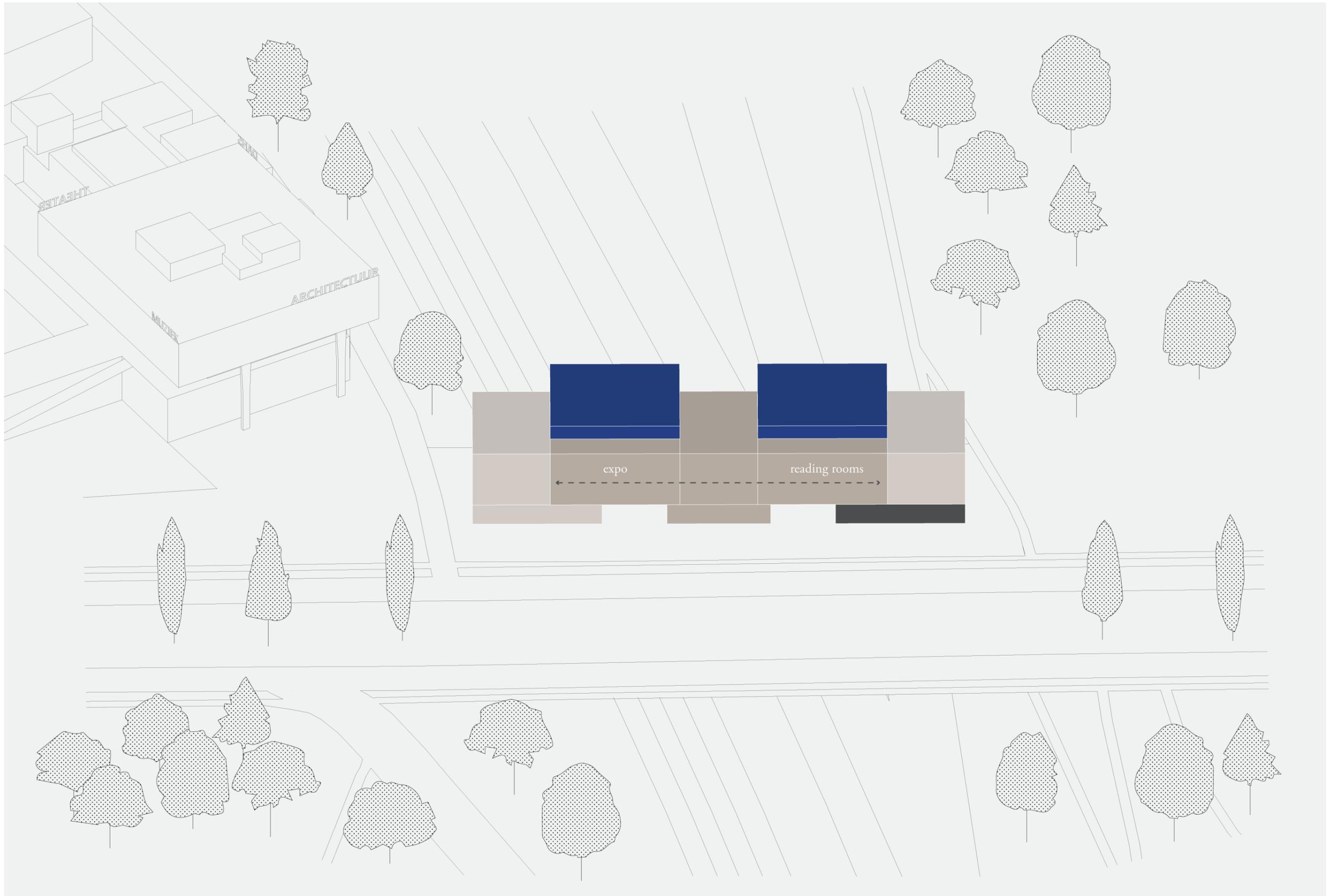


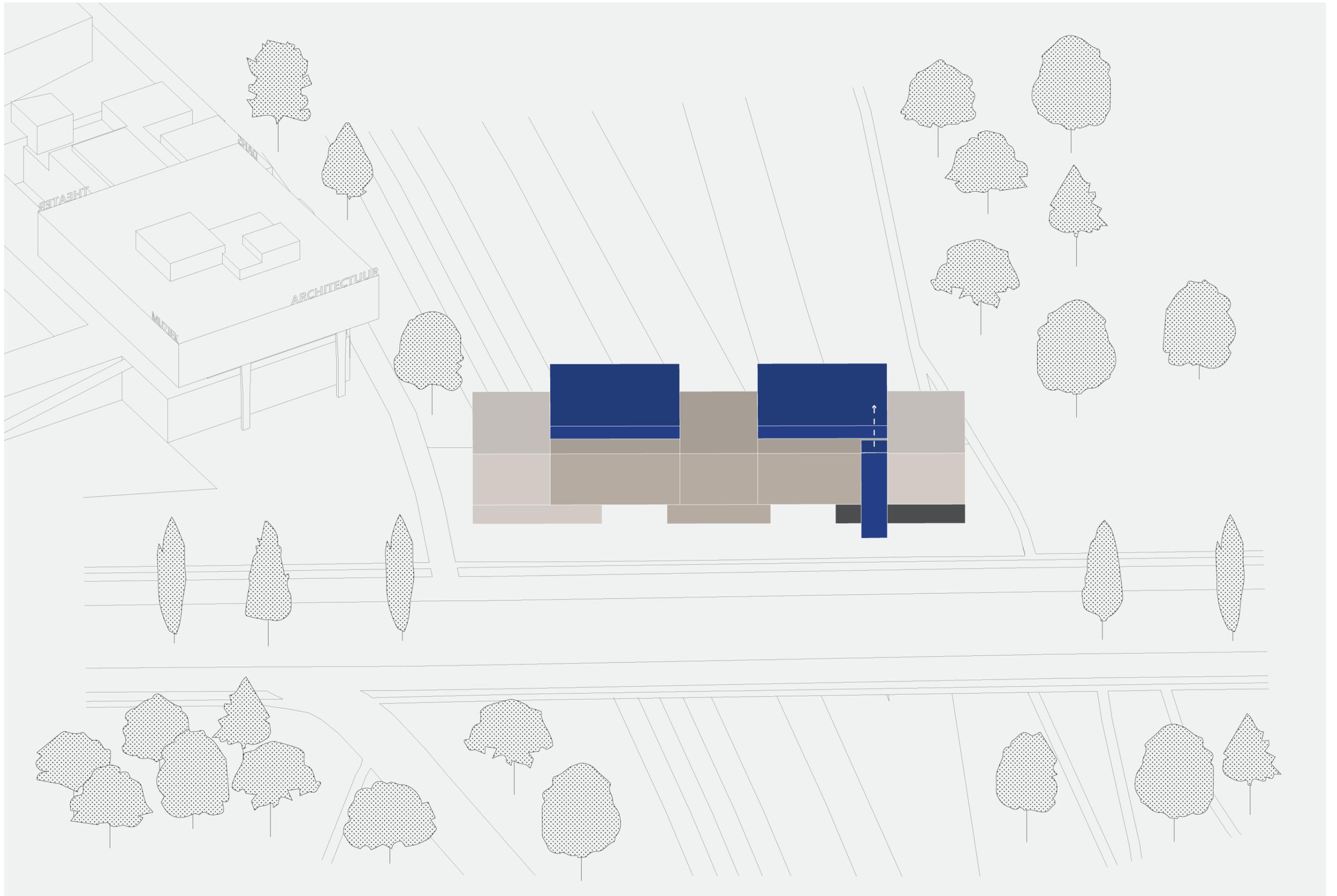






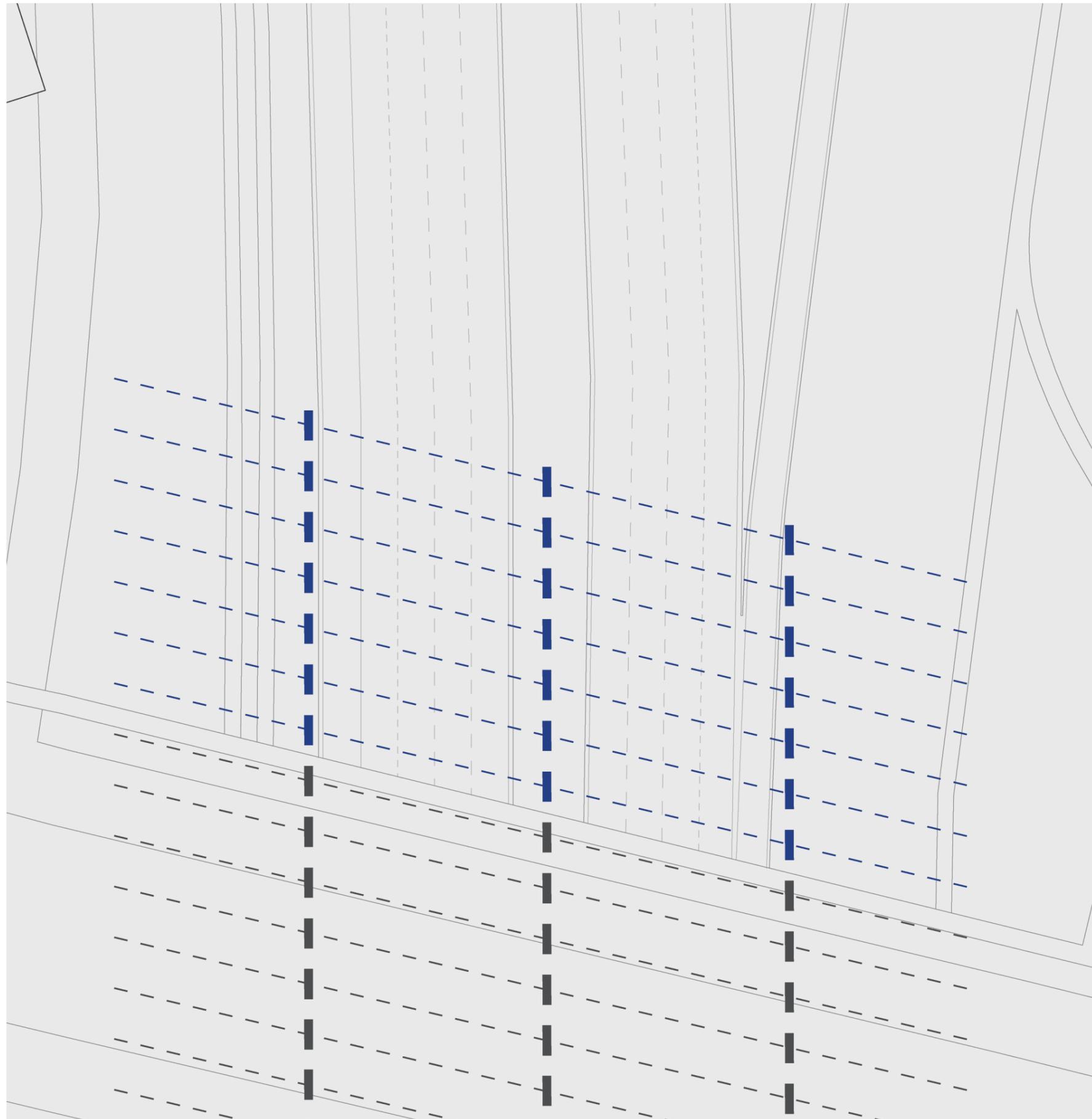


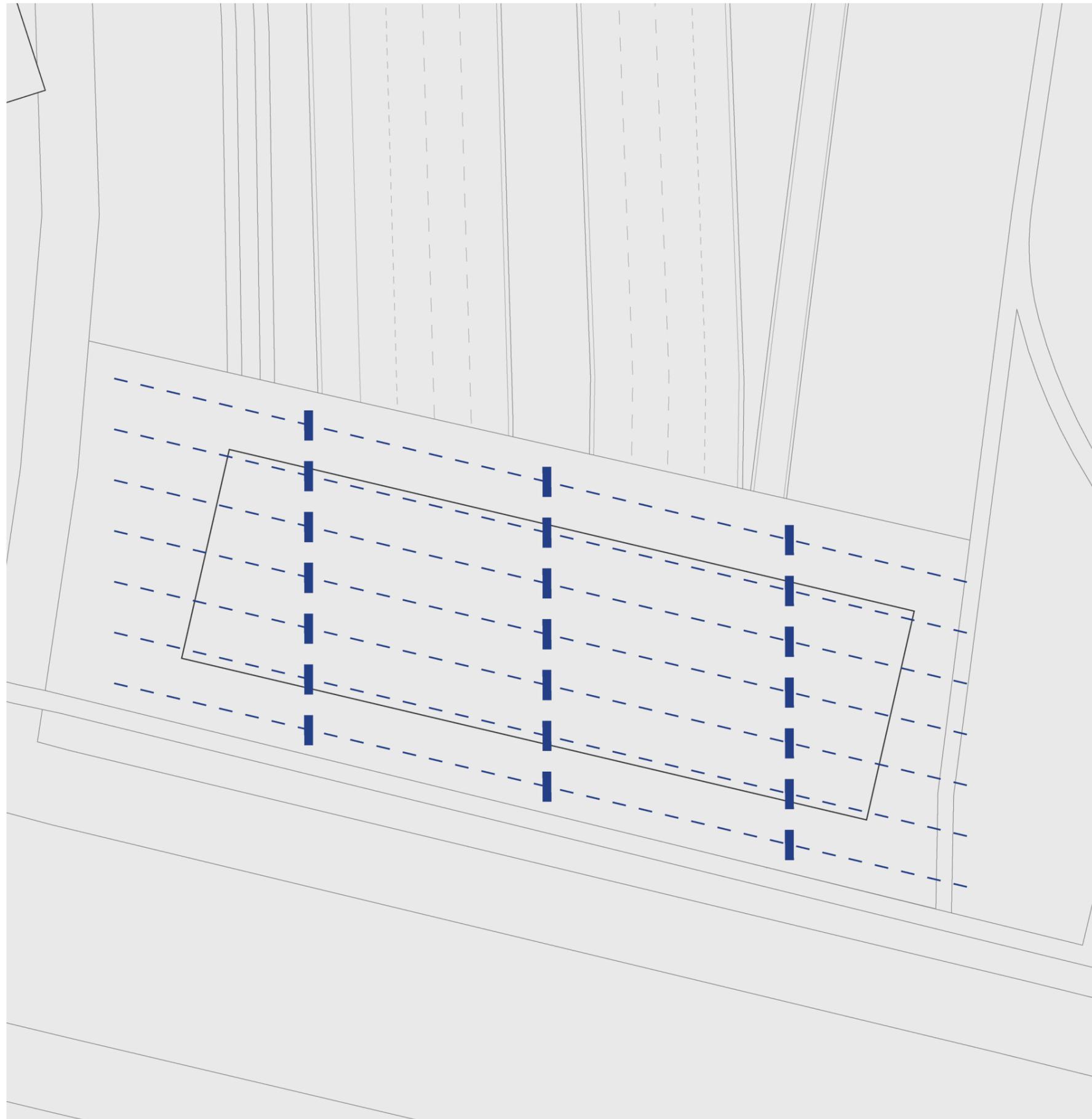


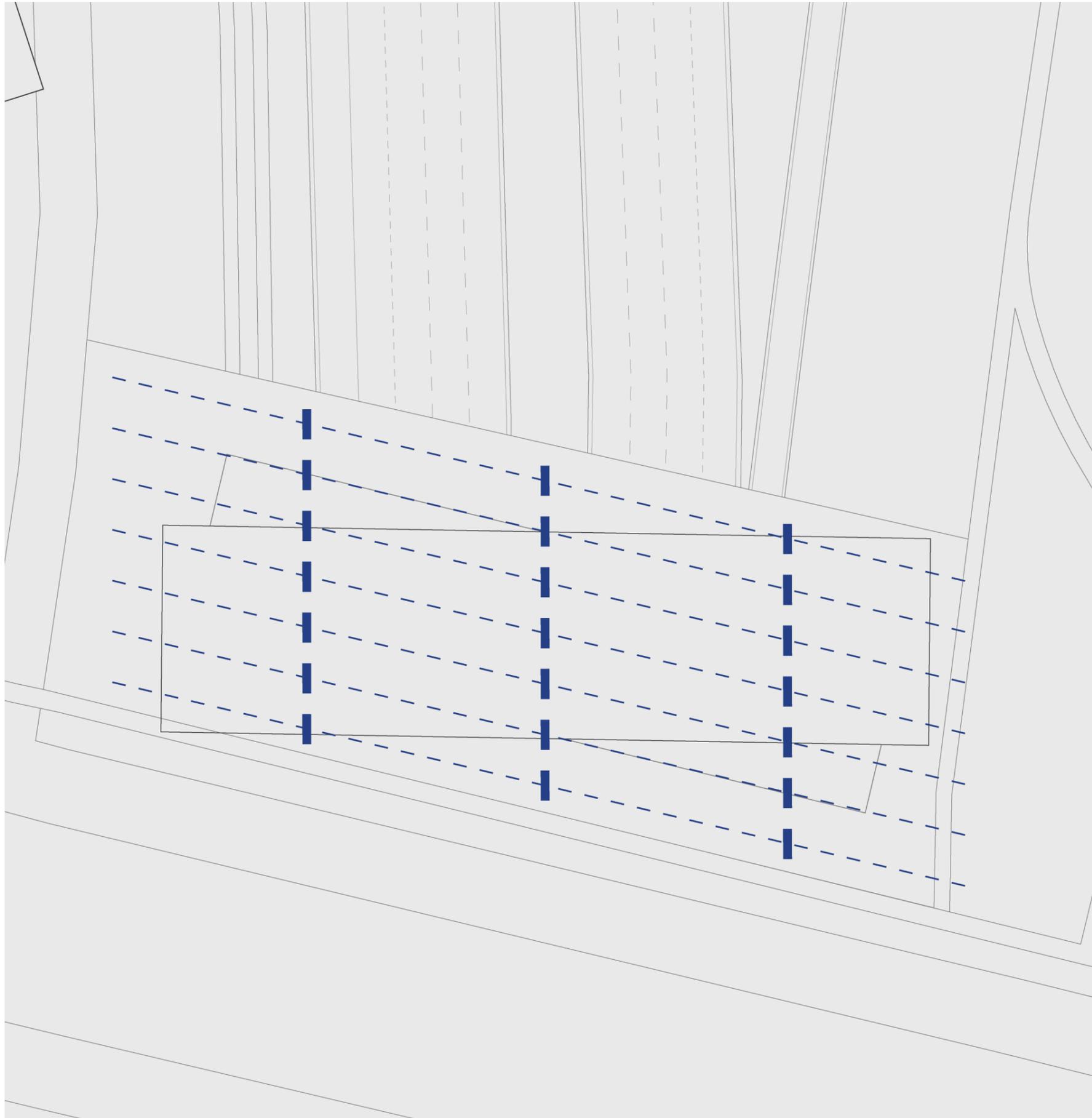


Design

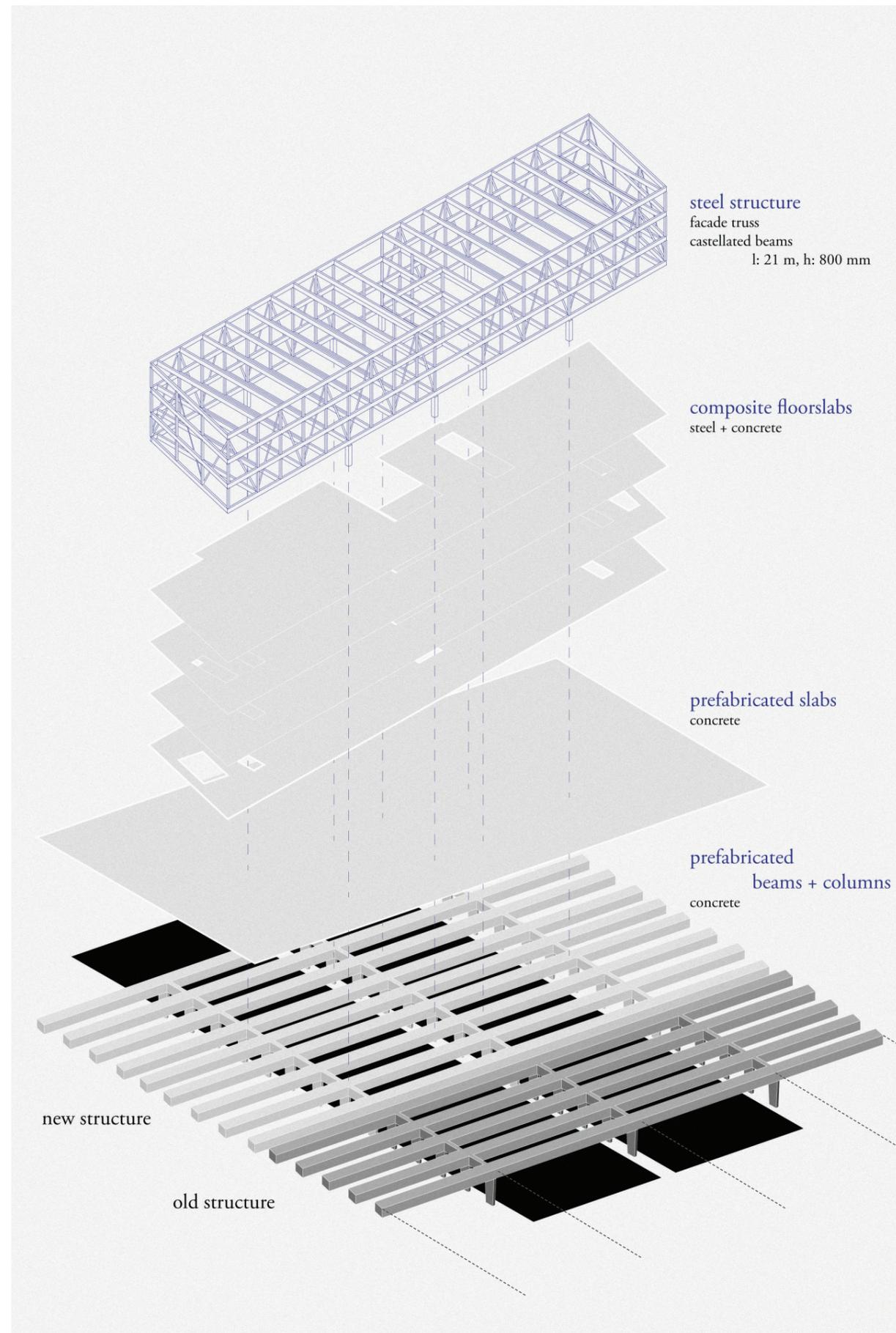


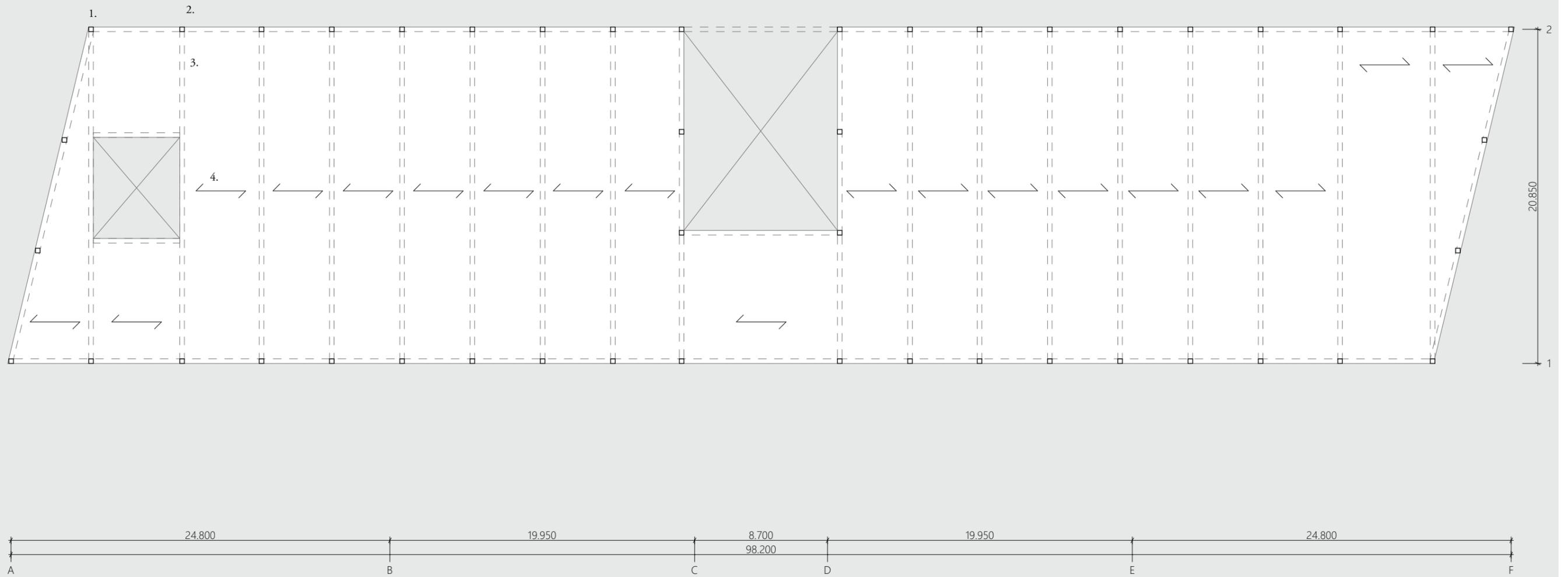








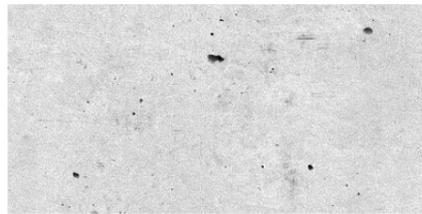
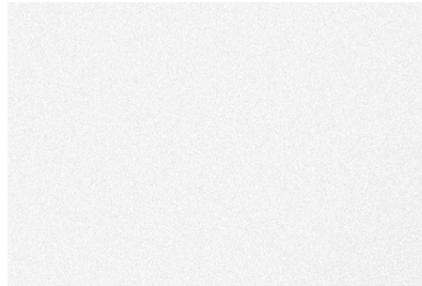




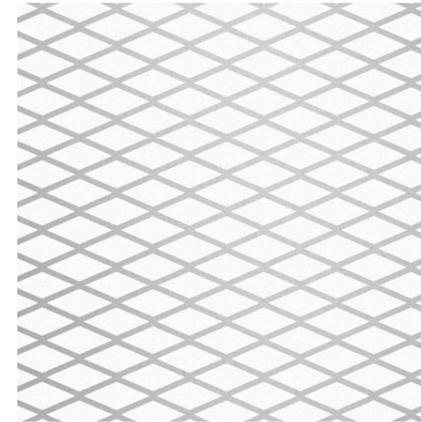
structure ground floor; 1:250

What should the facade look like?

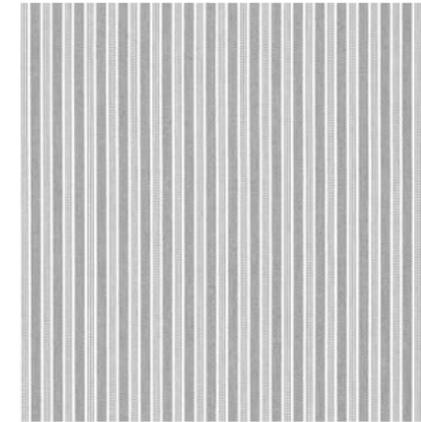
*aluminium
&
concrete*



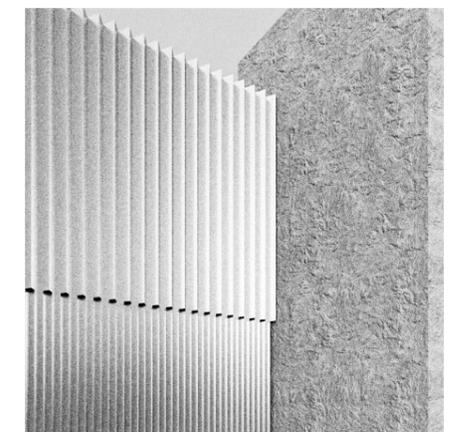
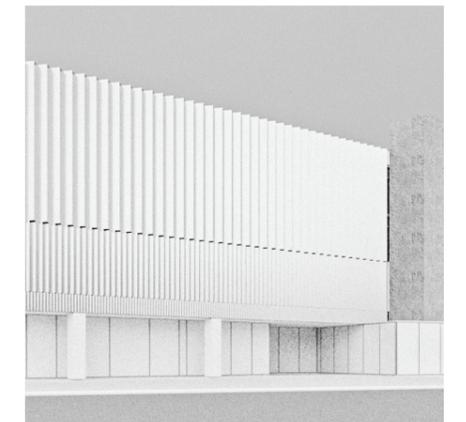
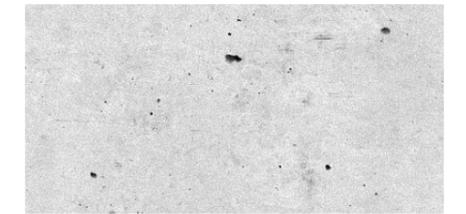
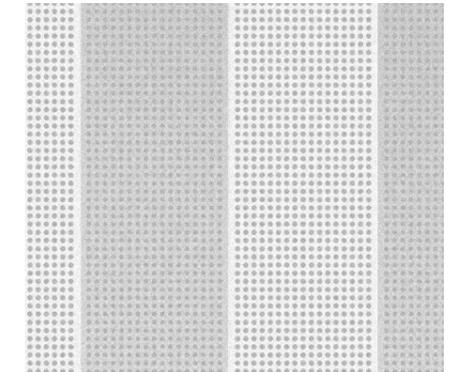
steel mesh

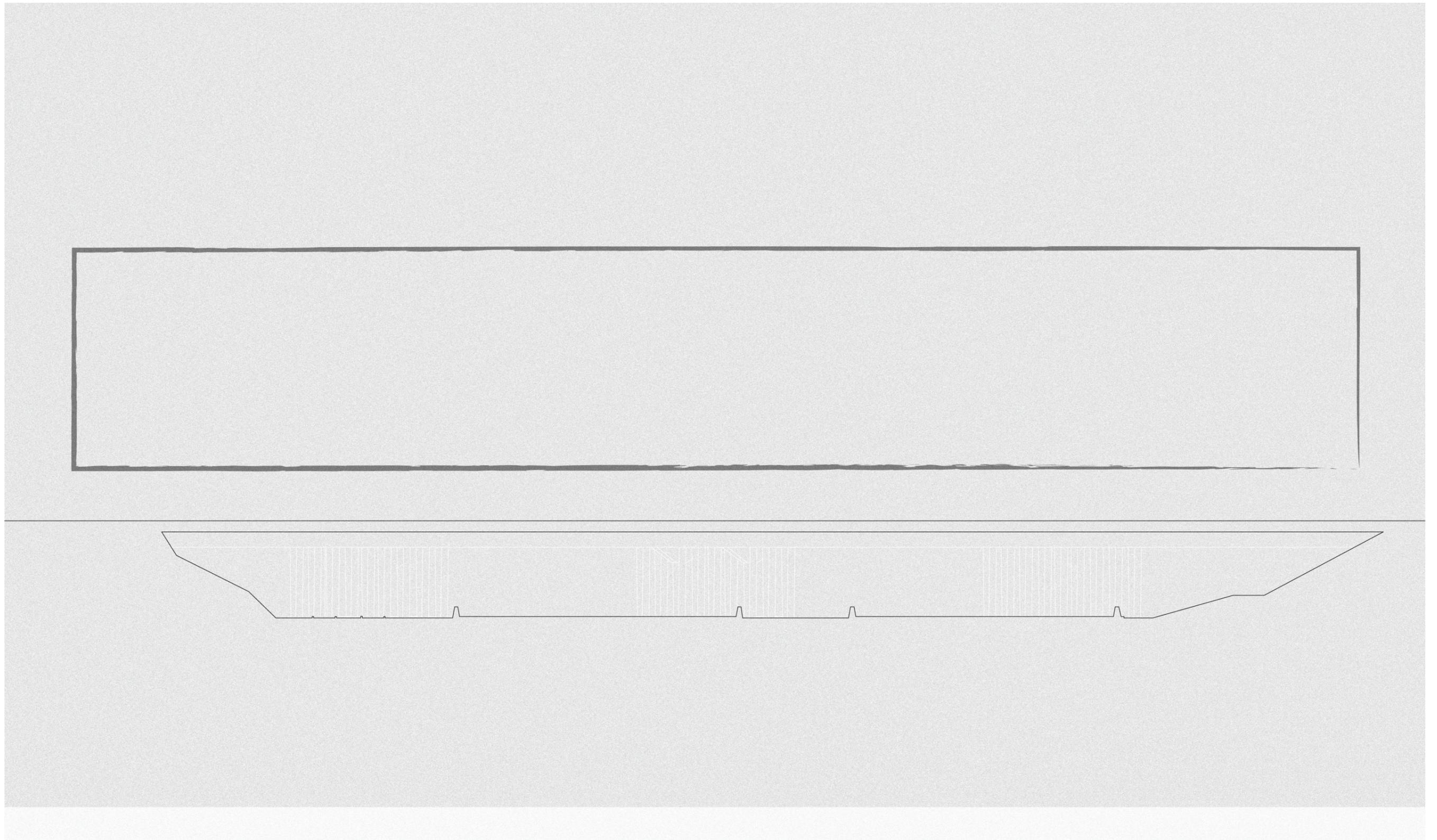


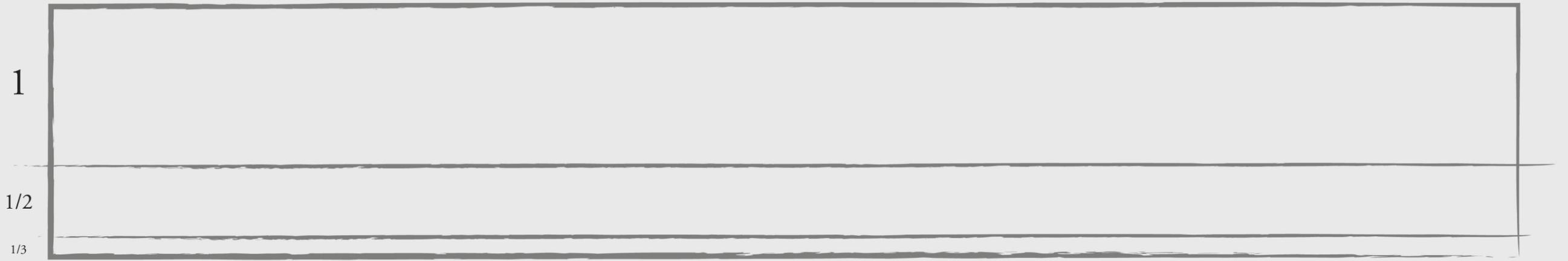
corrugated aluminium

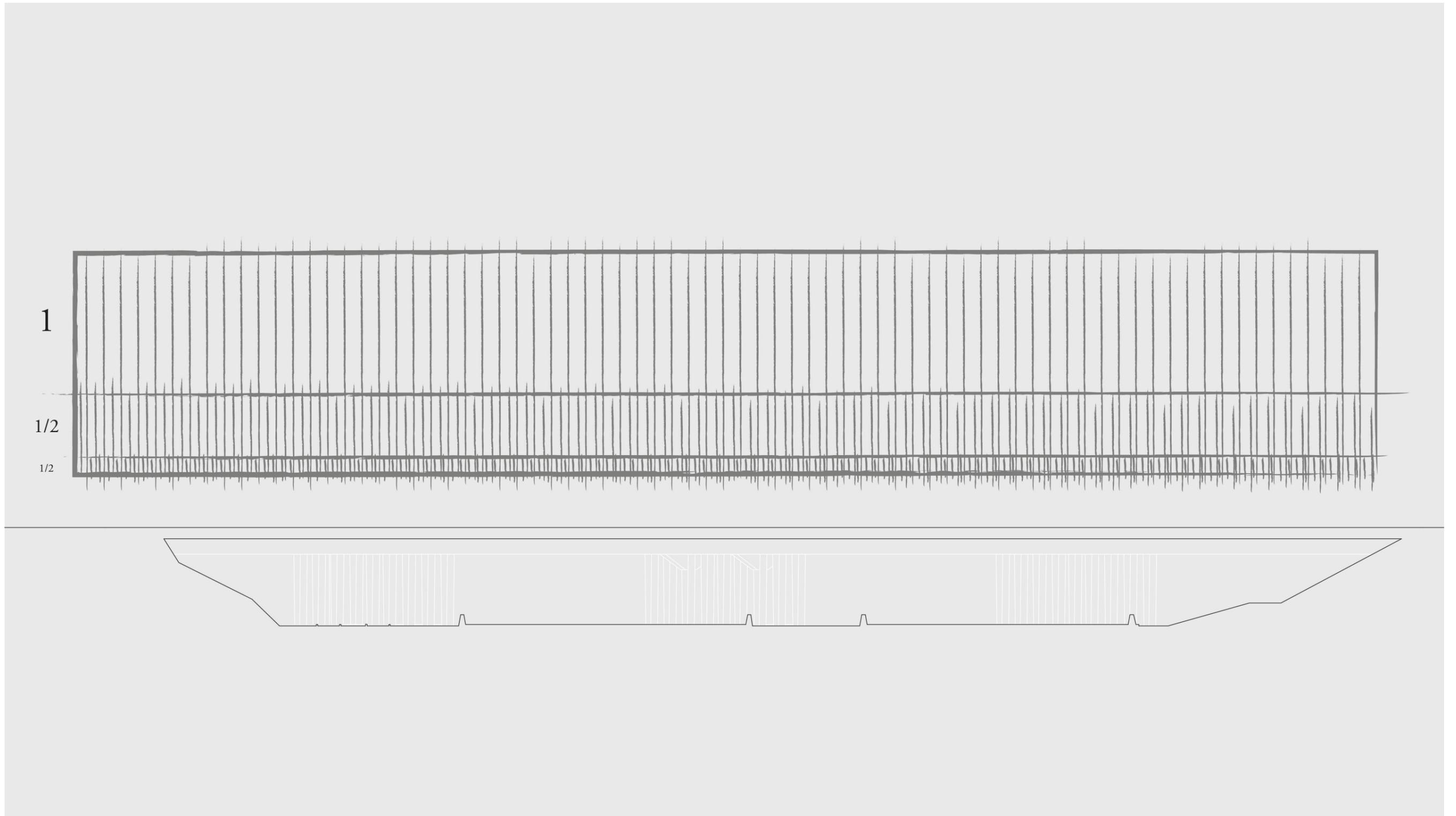


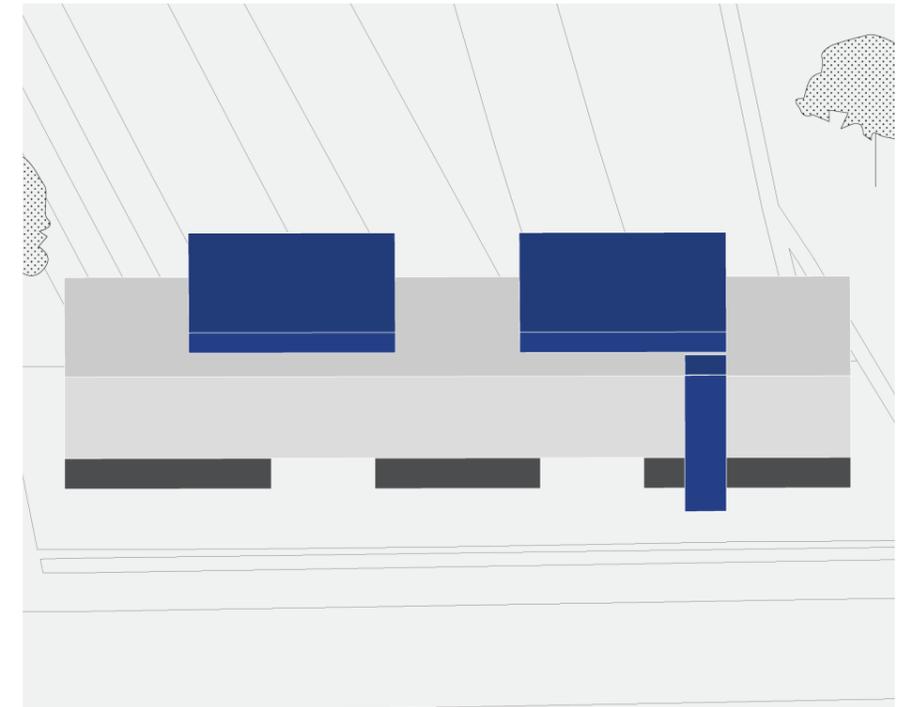
*corrugated & perforated aluminium
&
concrete*











concrete

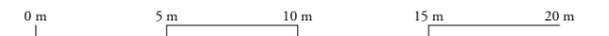
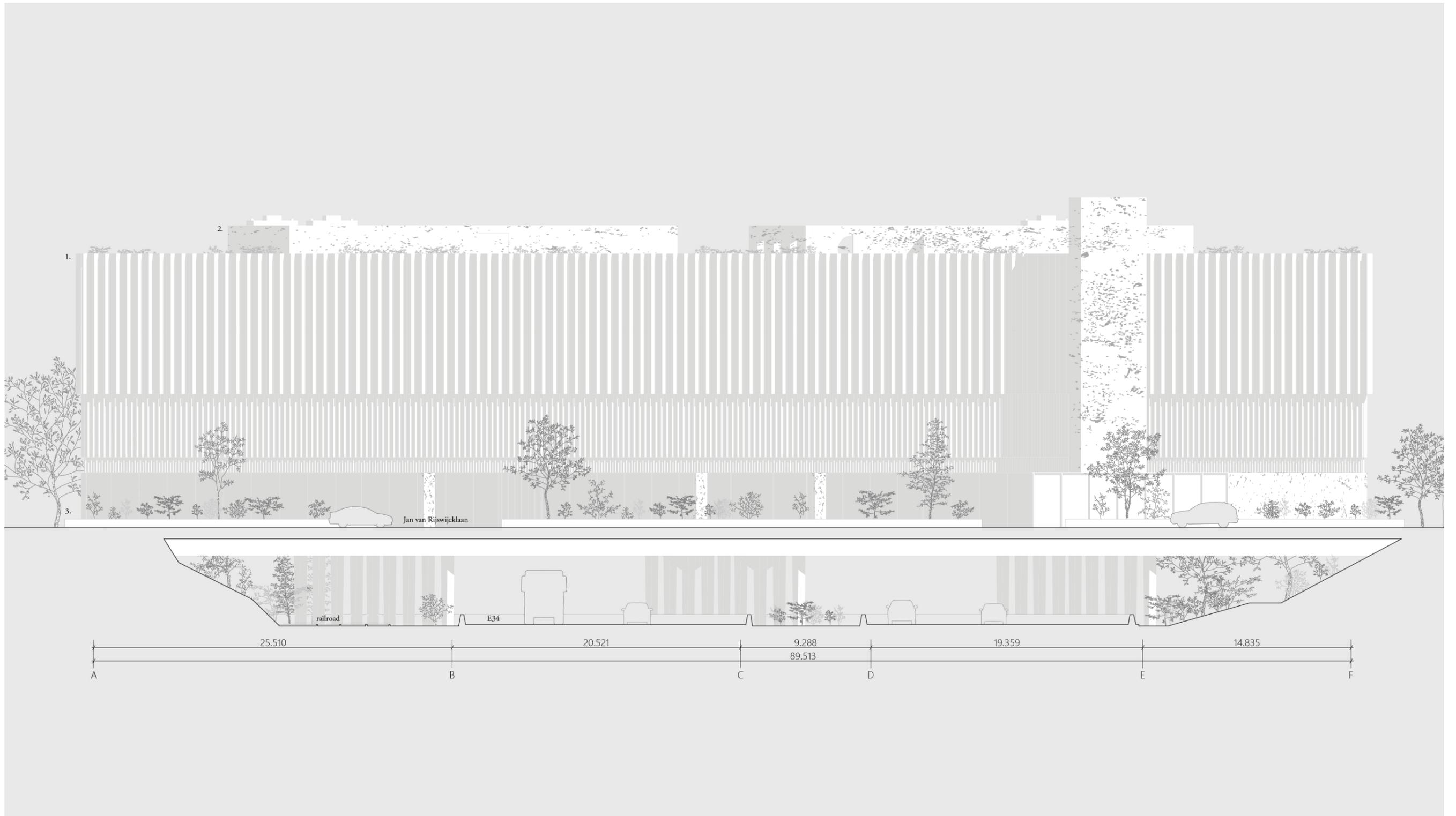


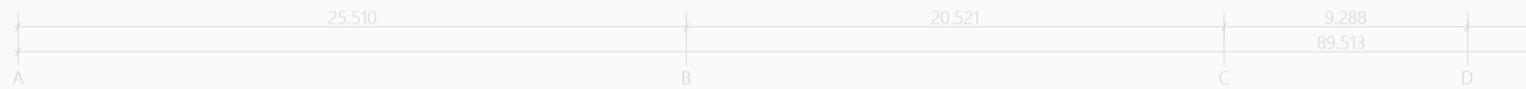
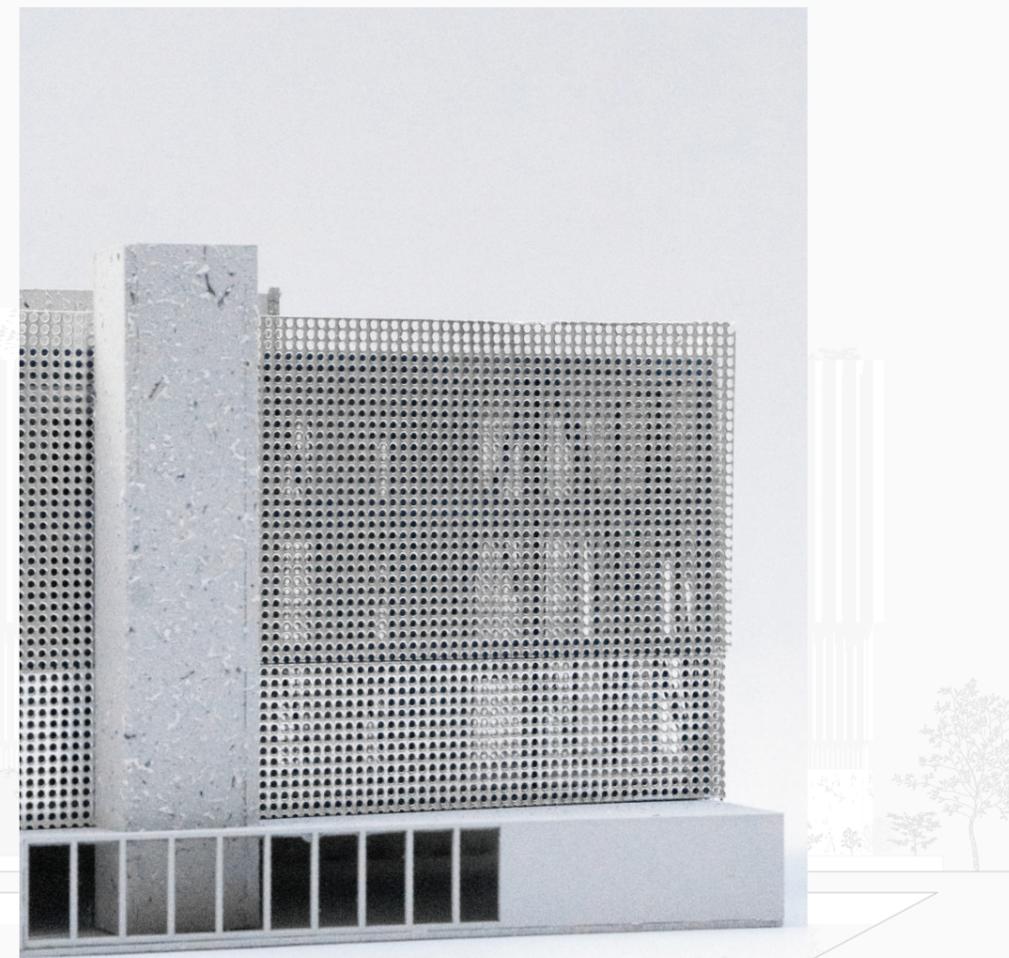
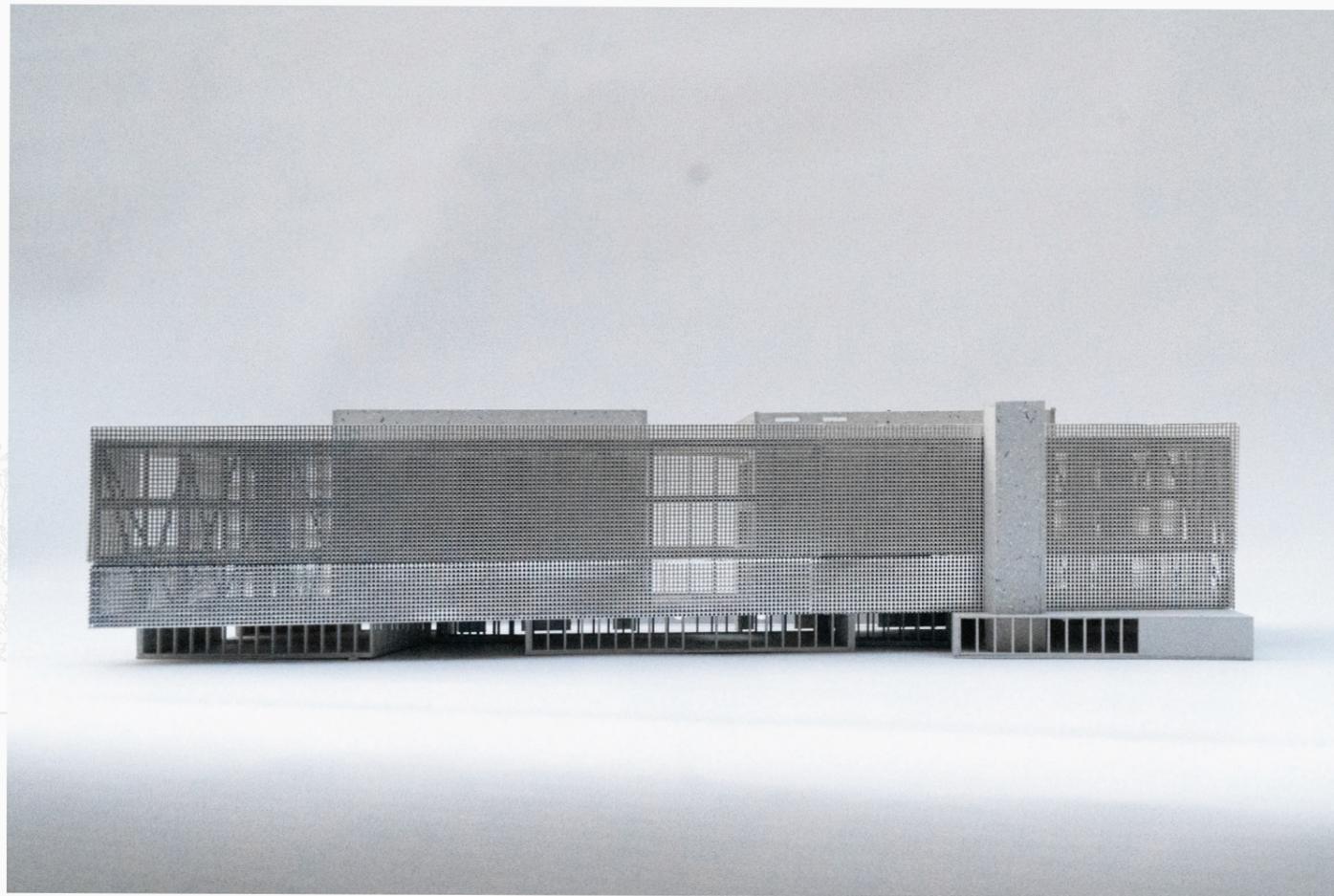
aluminium

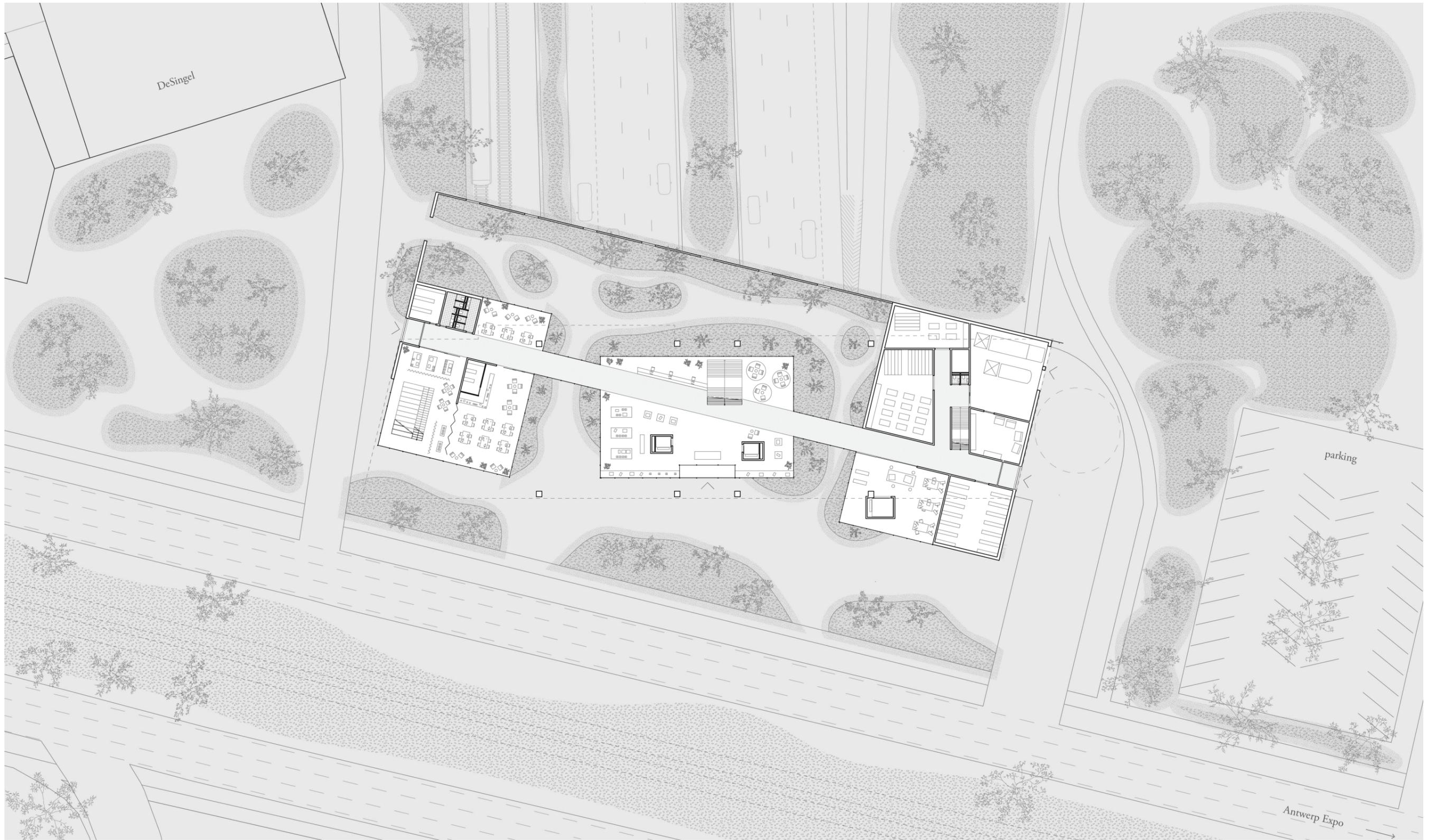


glass





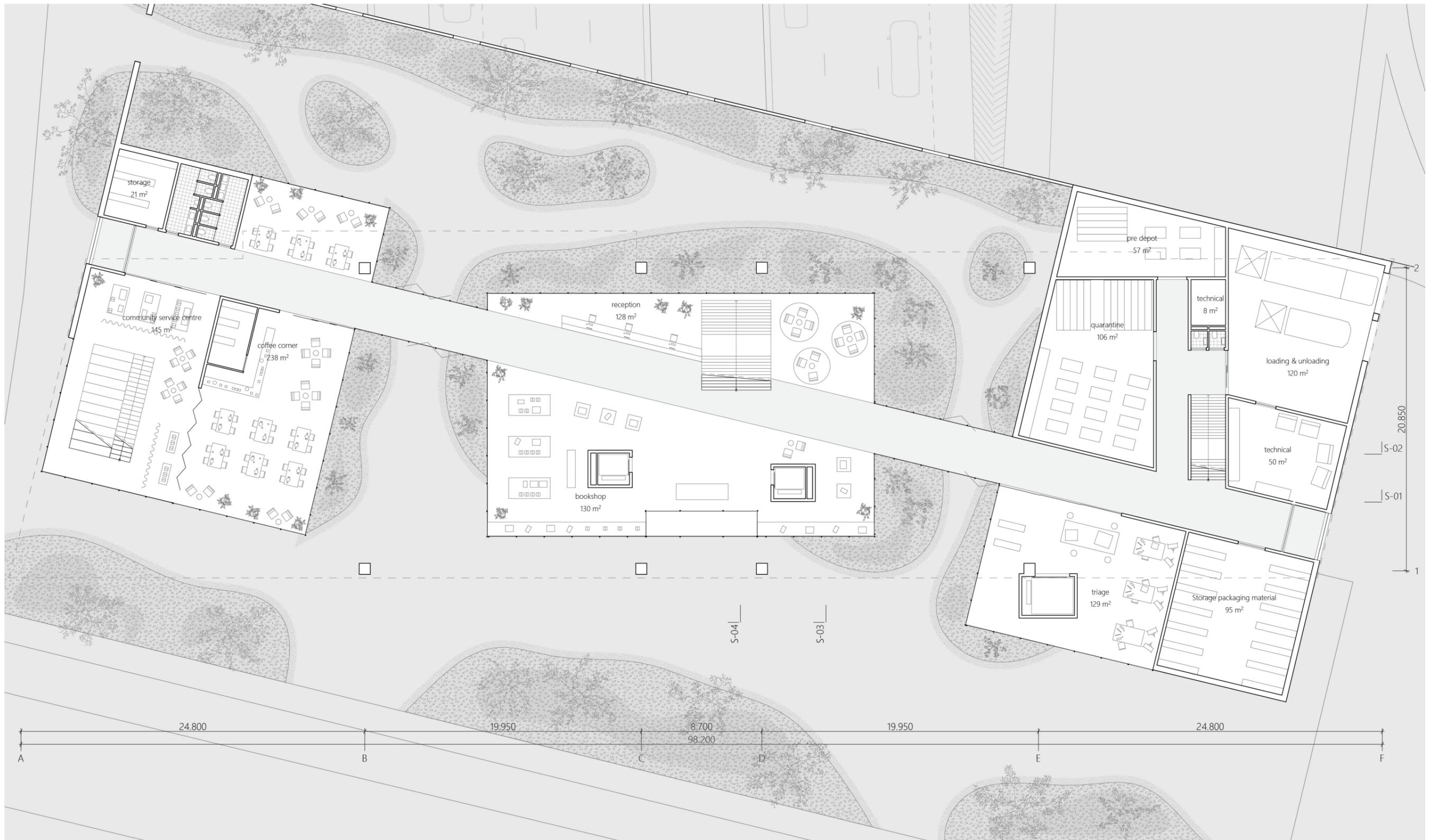




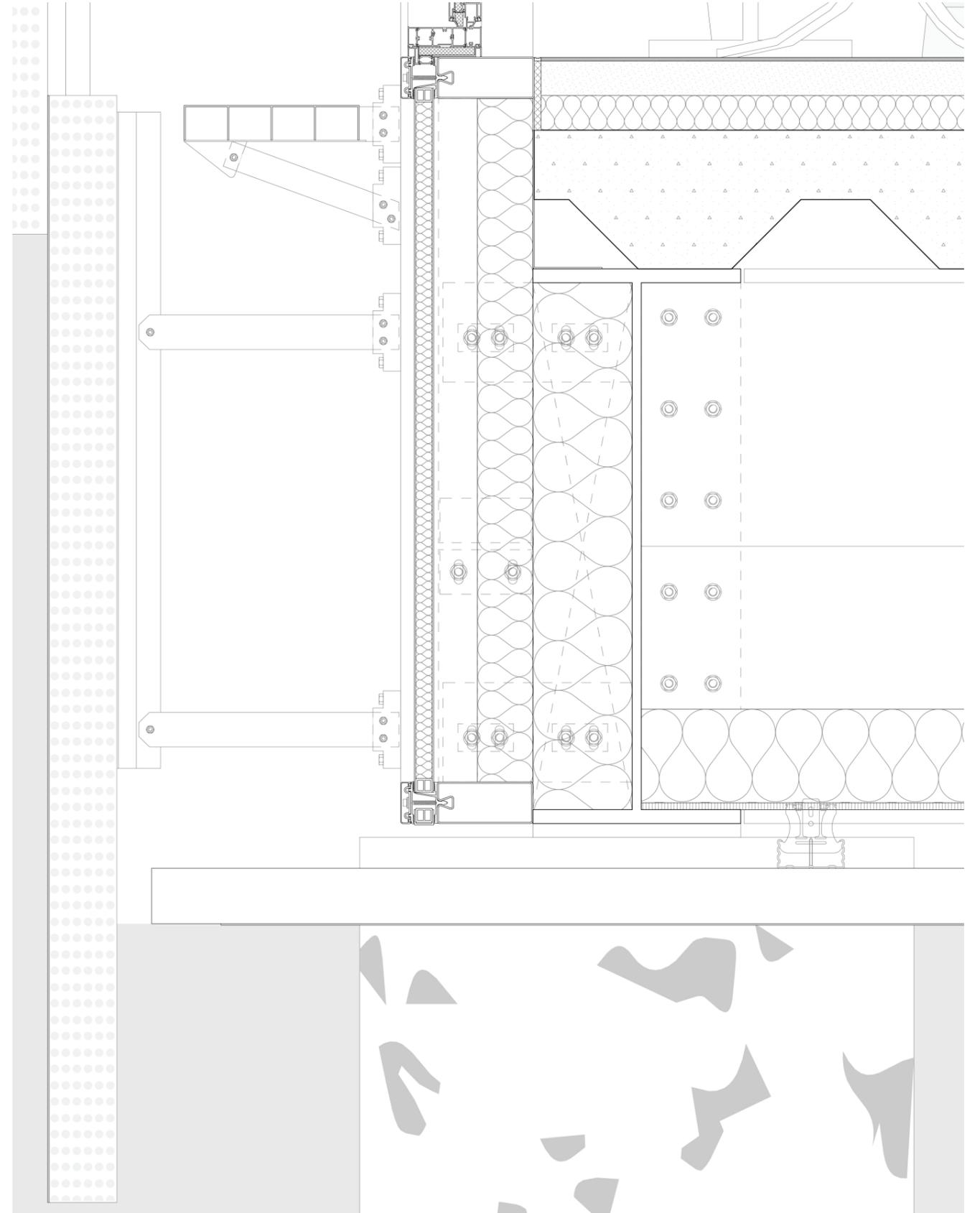
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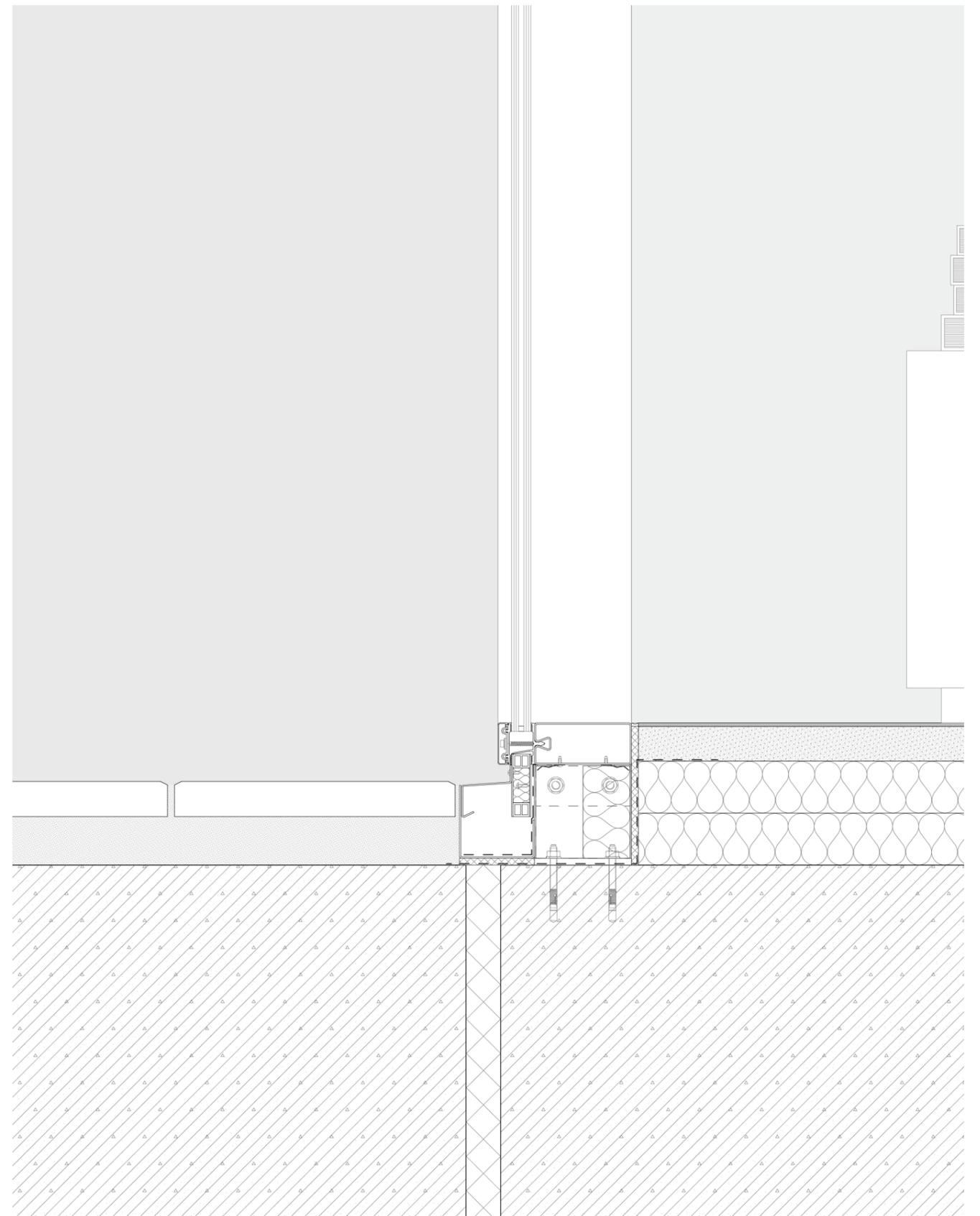
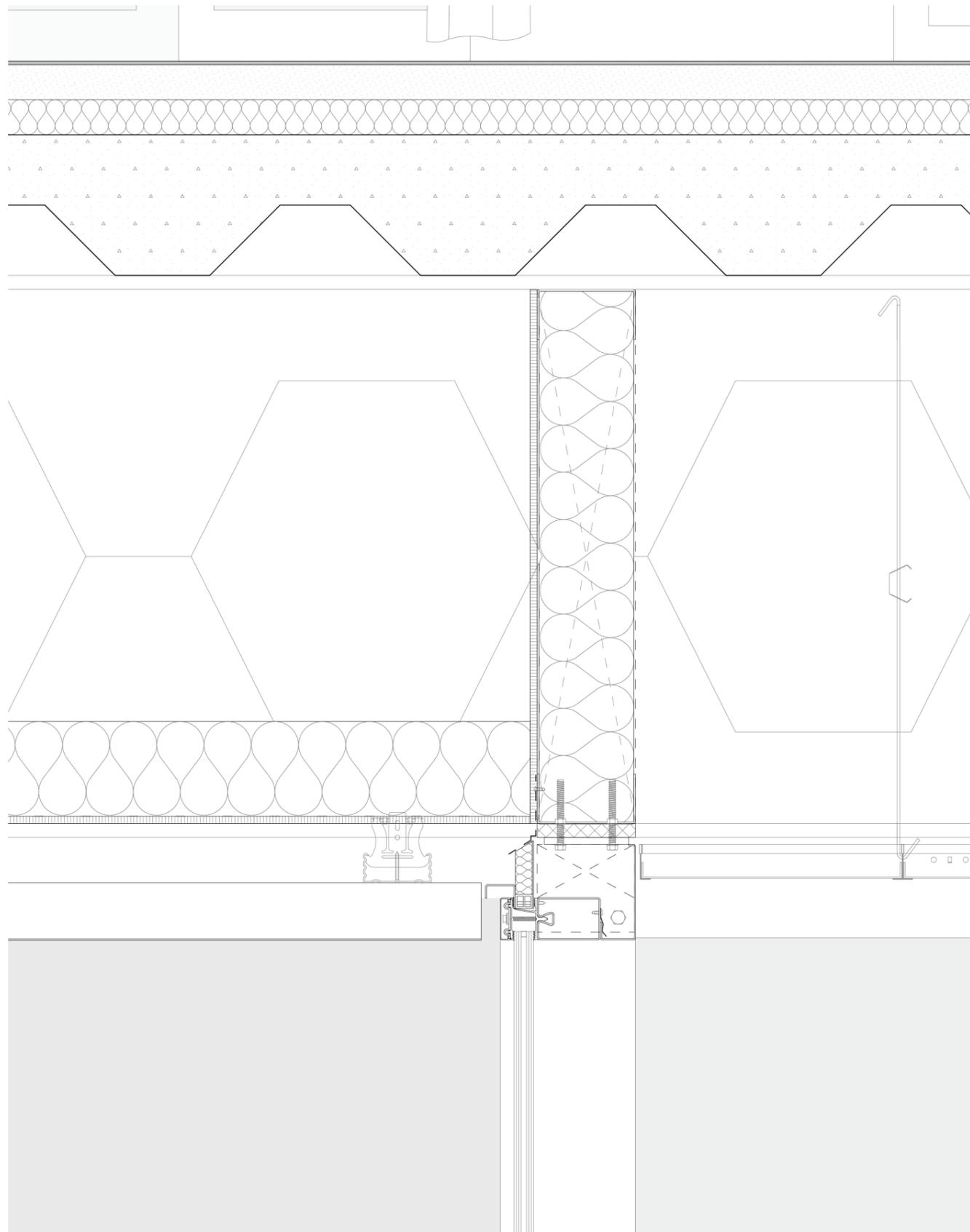






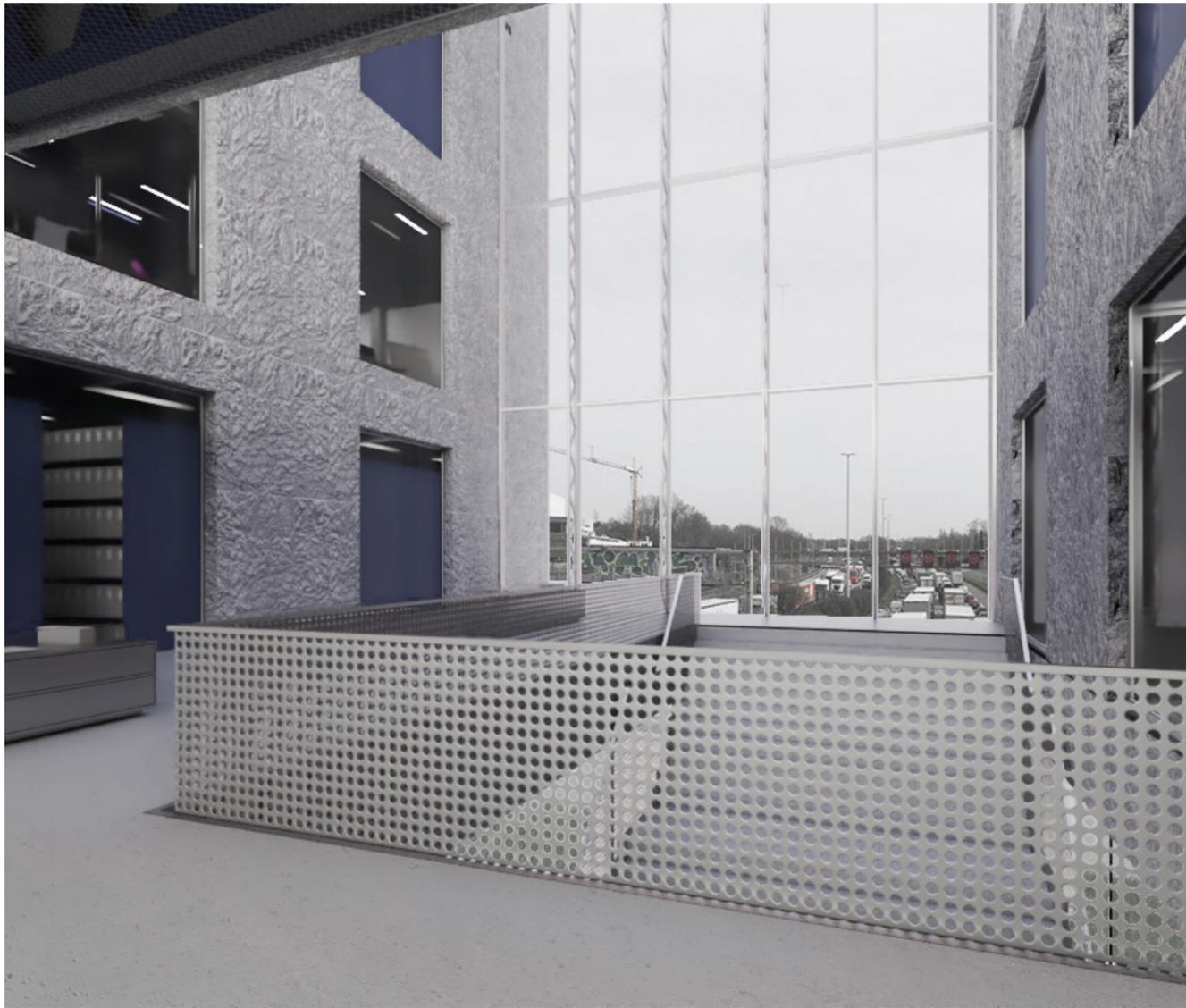










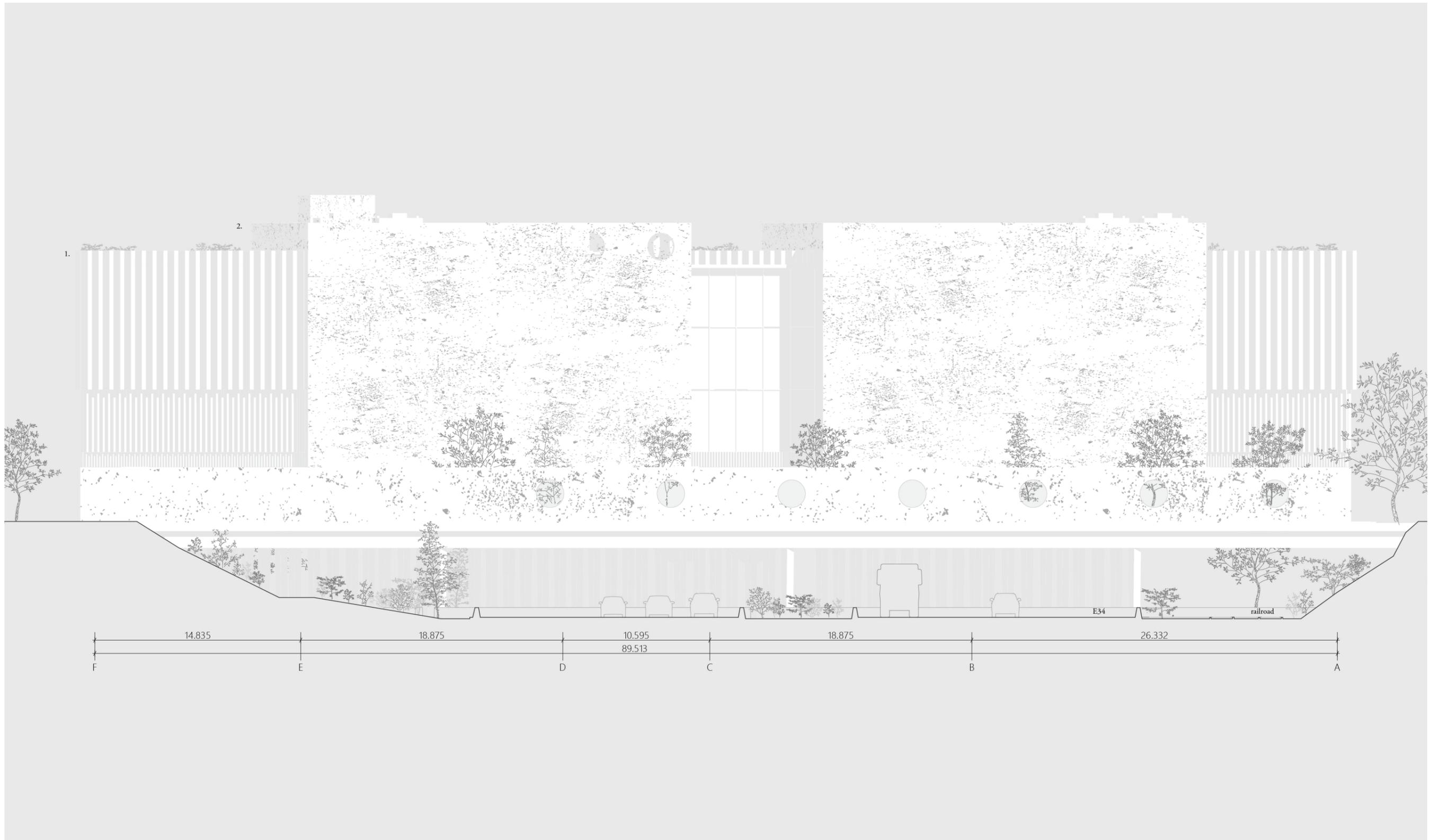


Sir John Soane museum



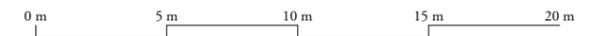
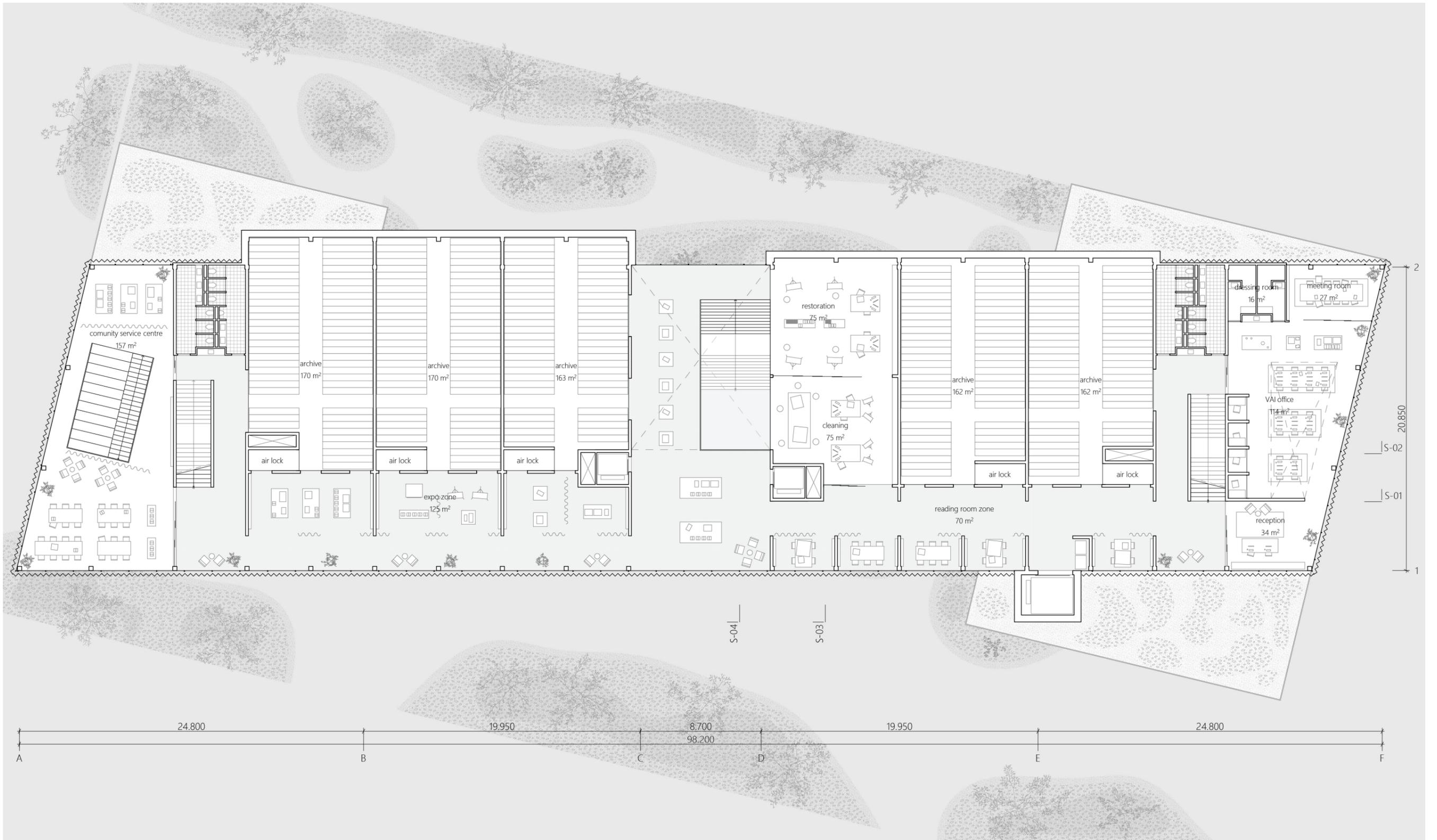
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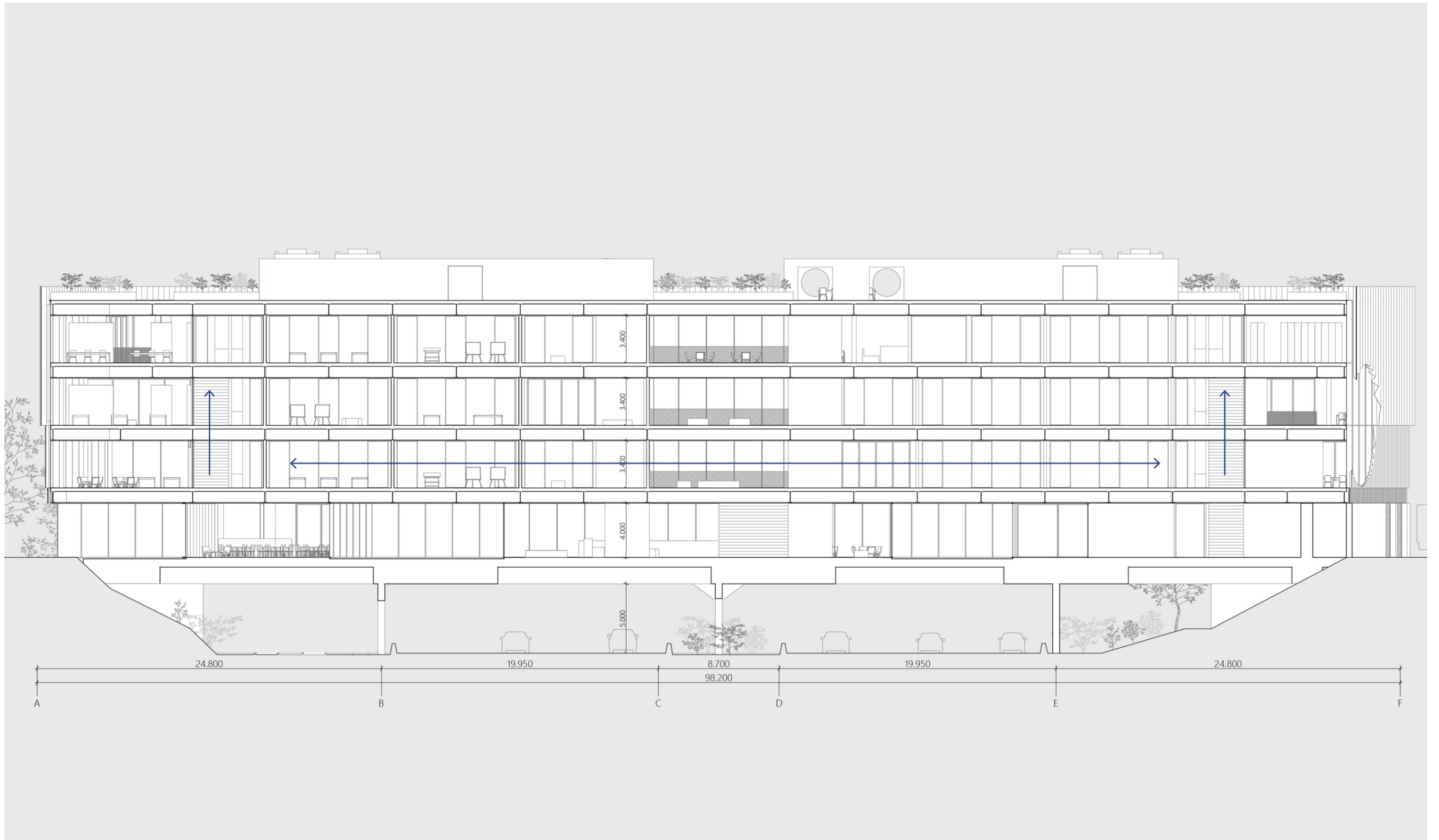
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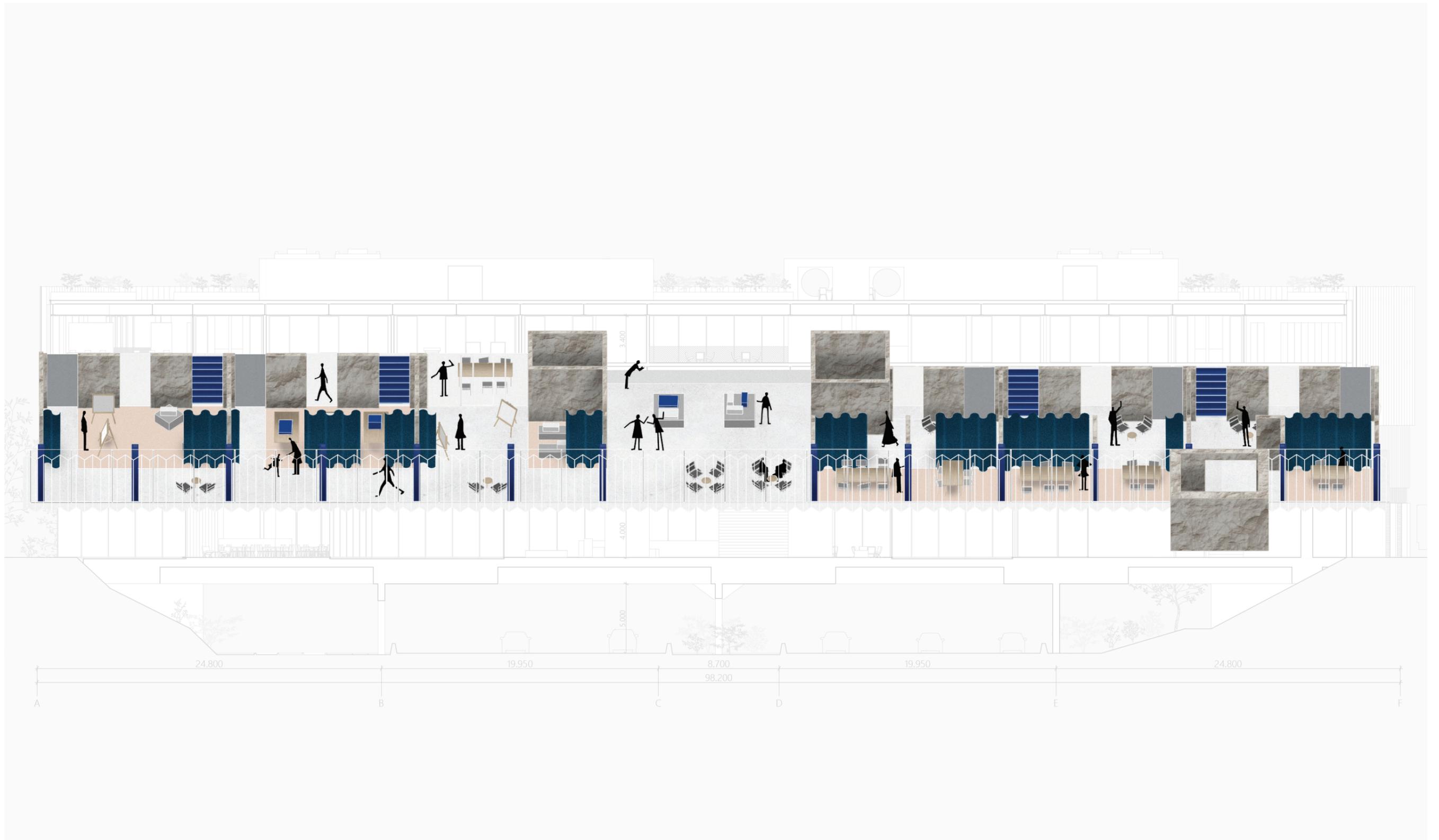








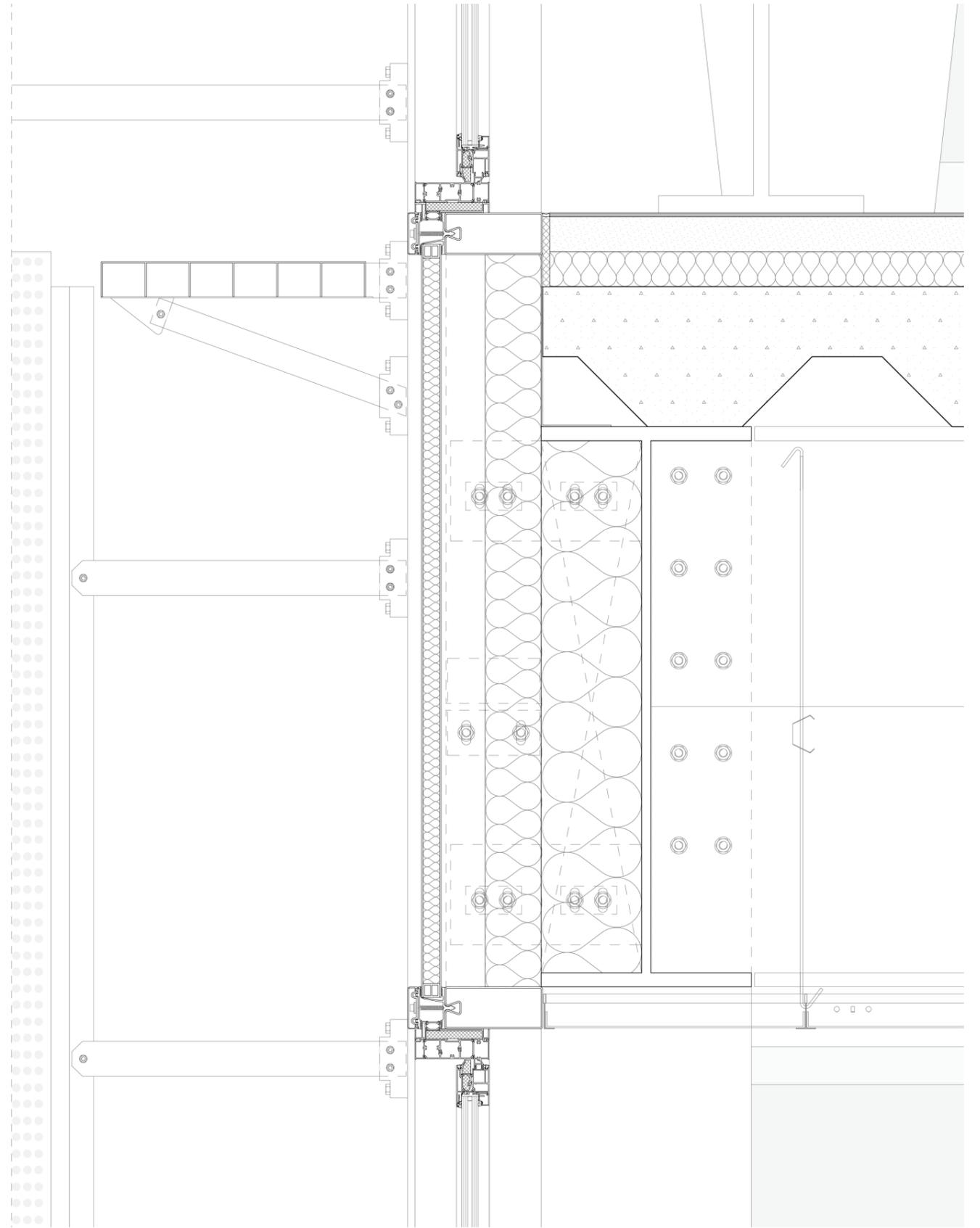


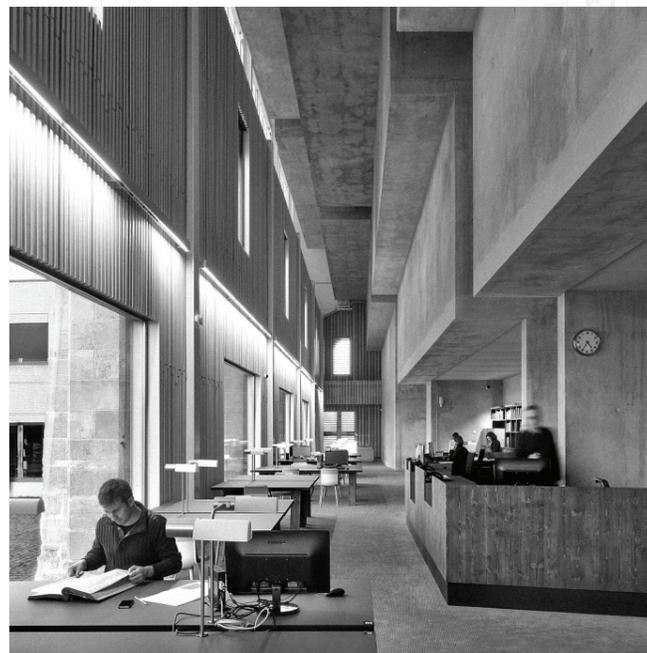
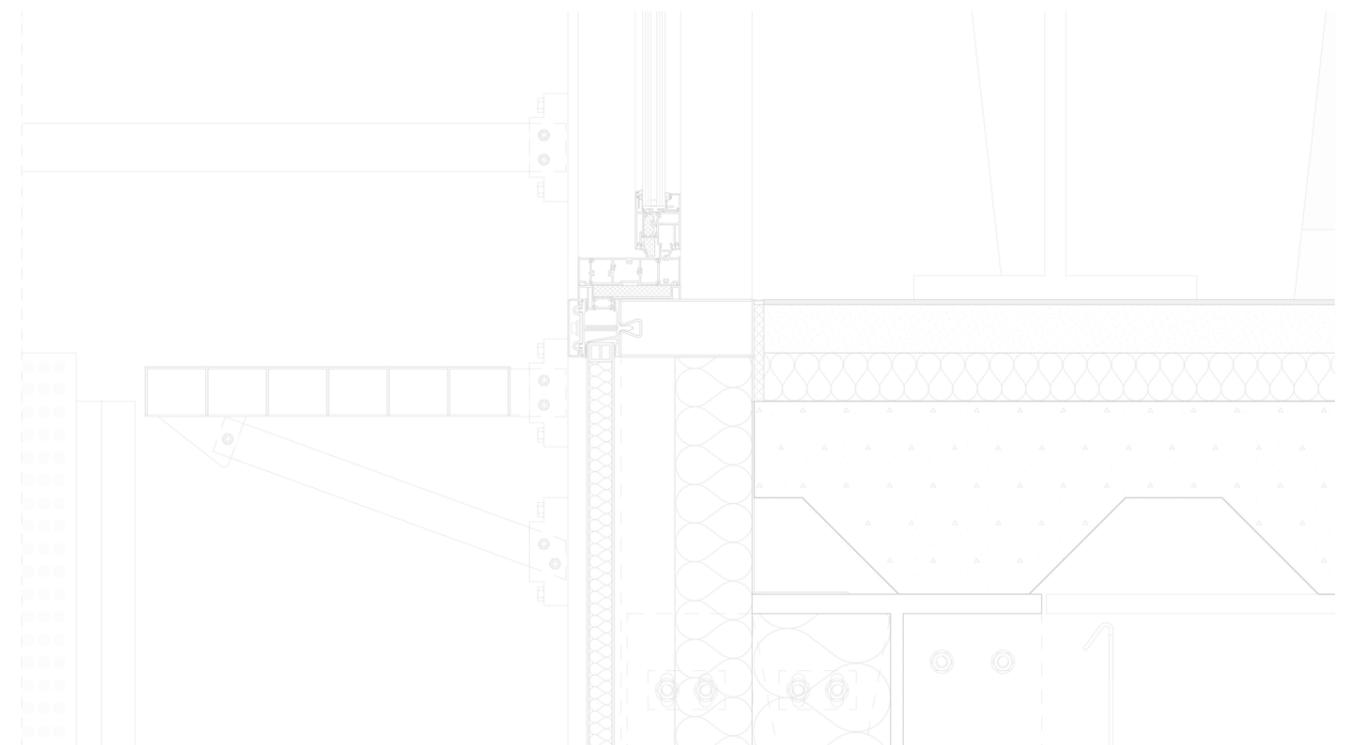




Ark Des

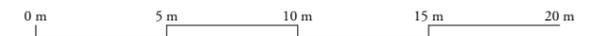
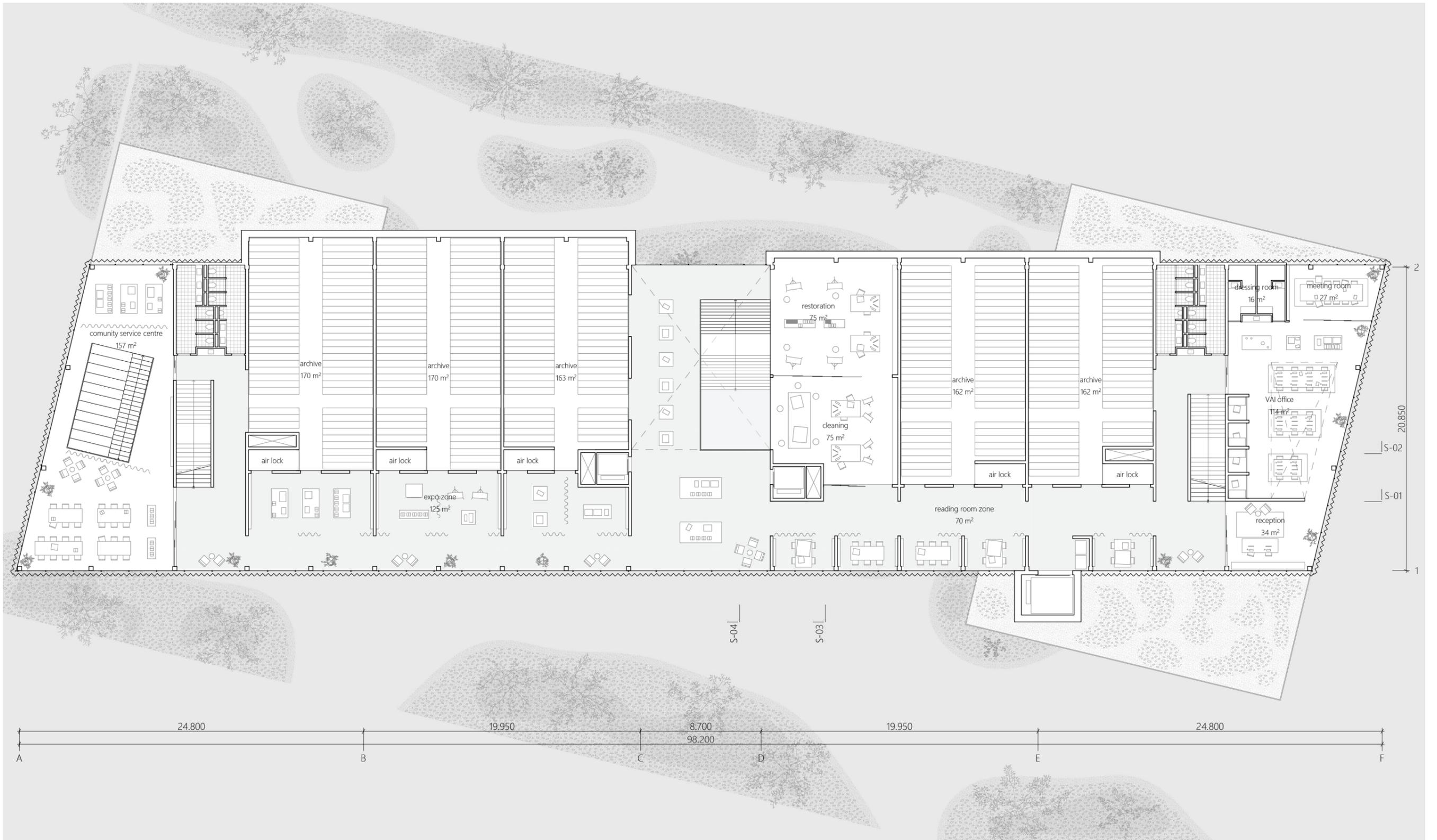
archives Bordeaux





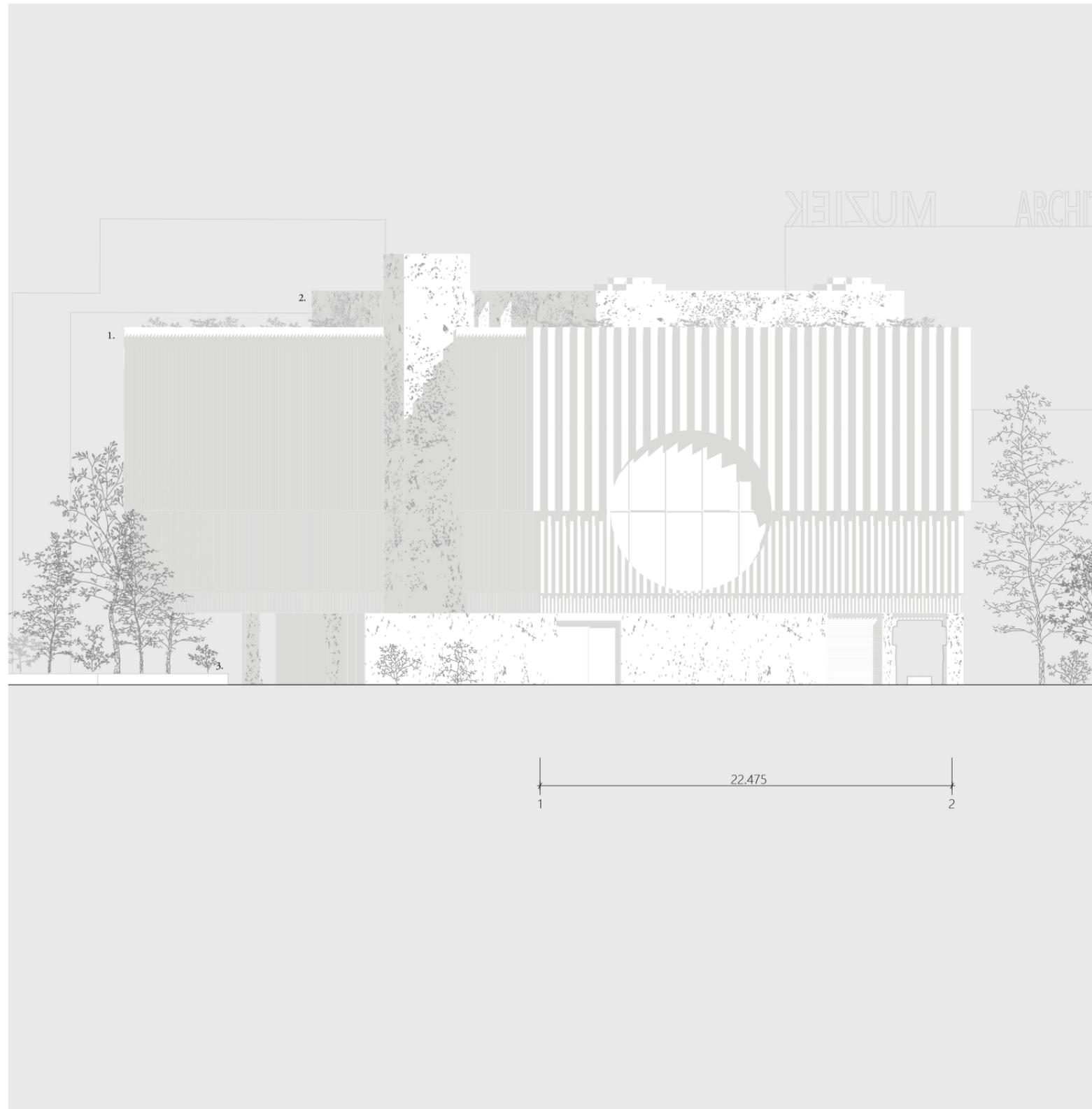
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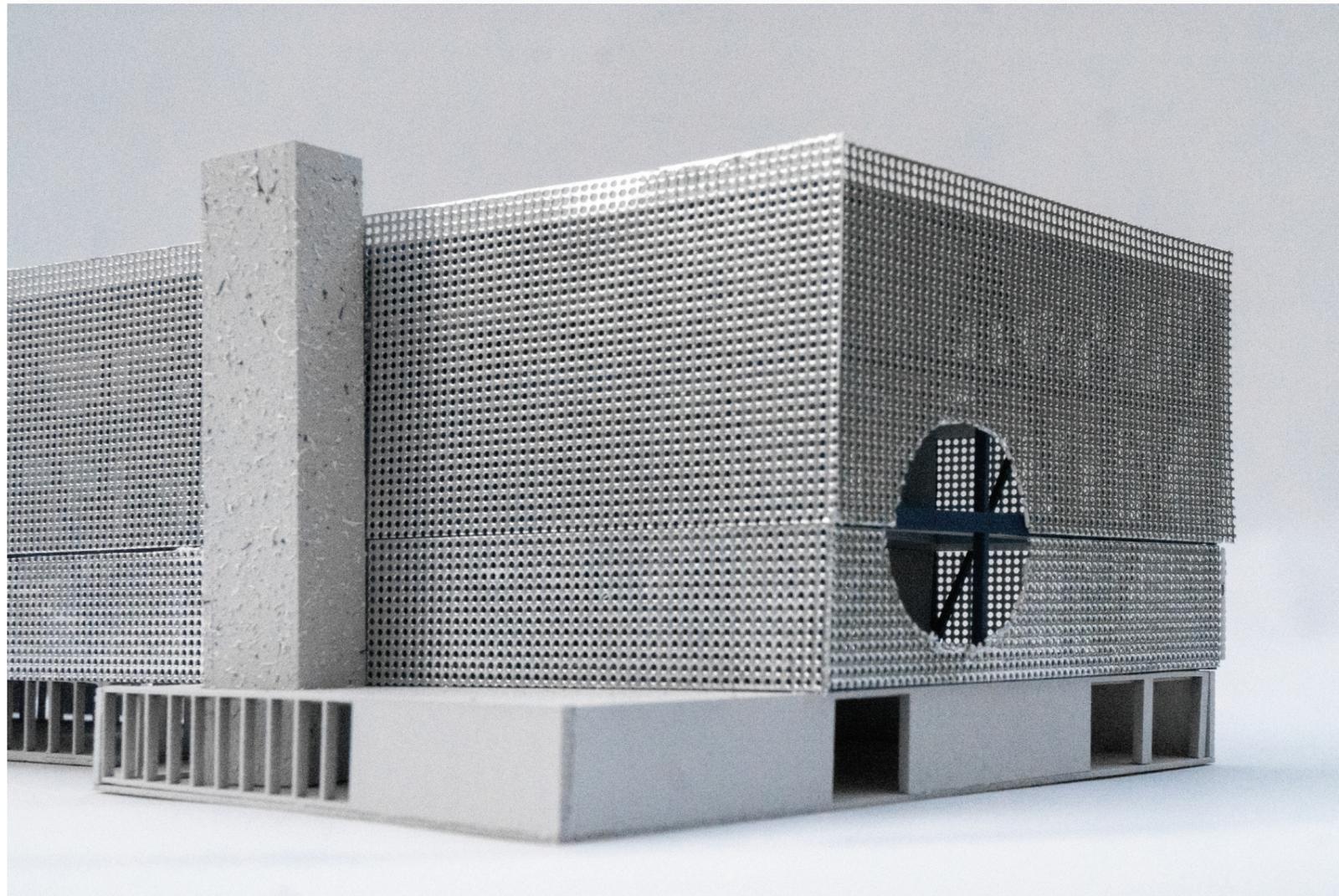
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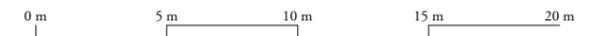
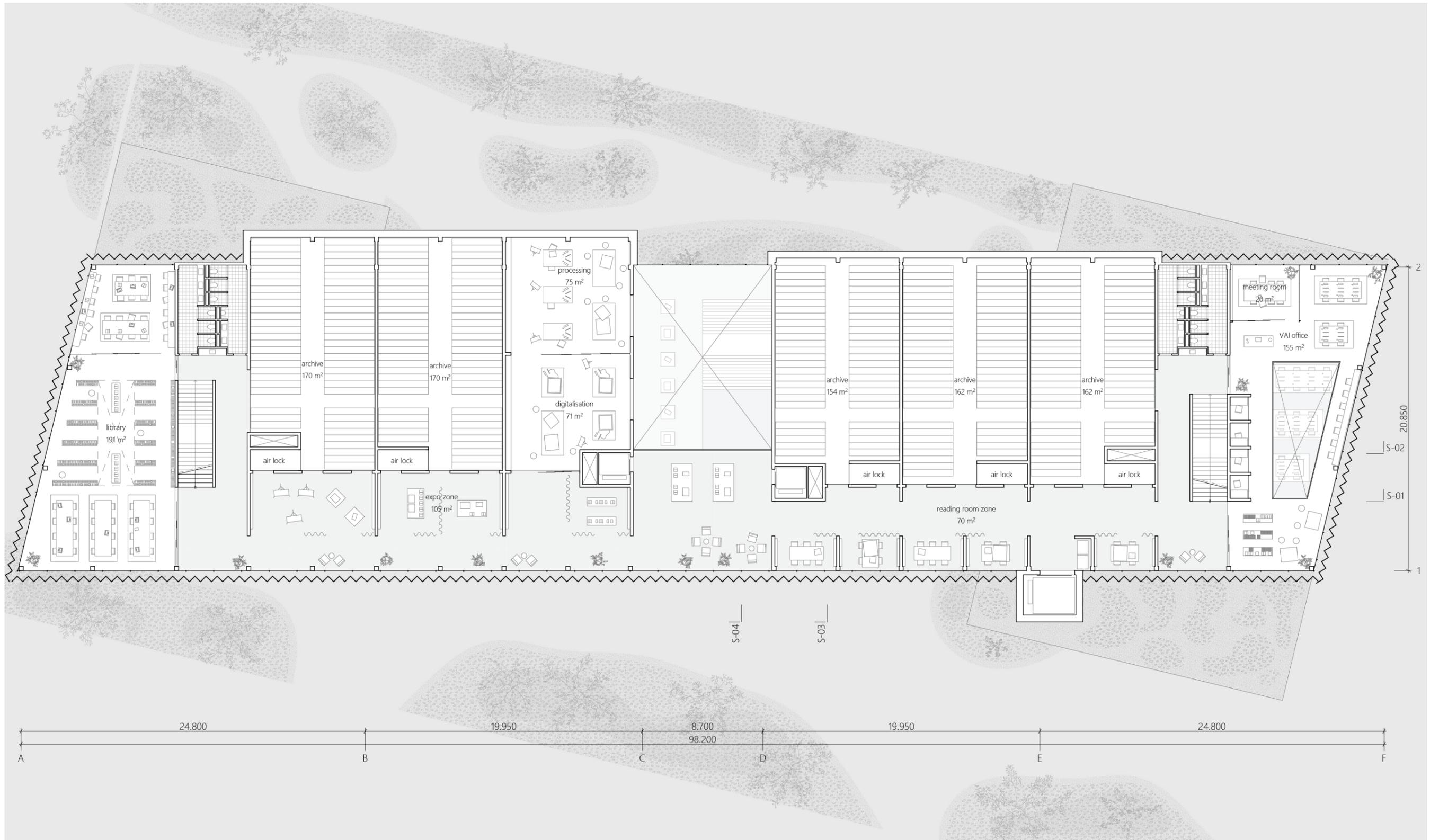


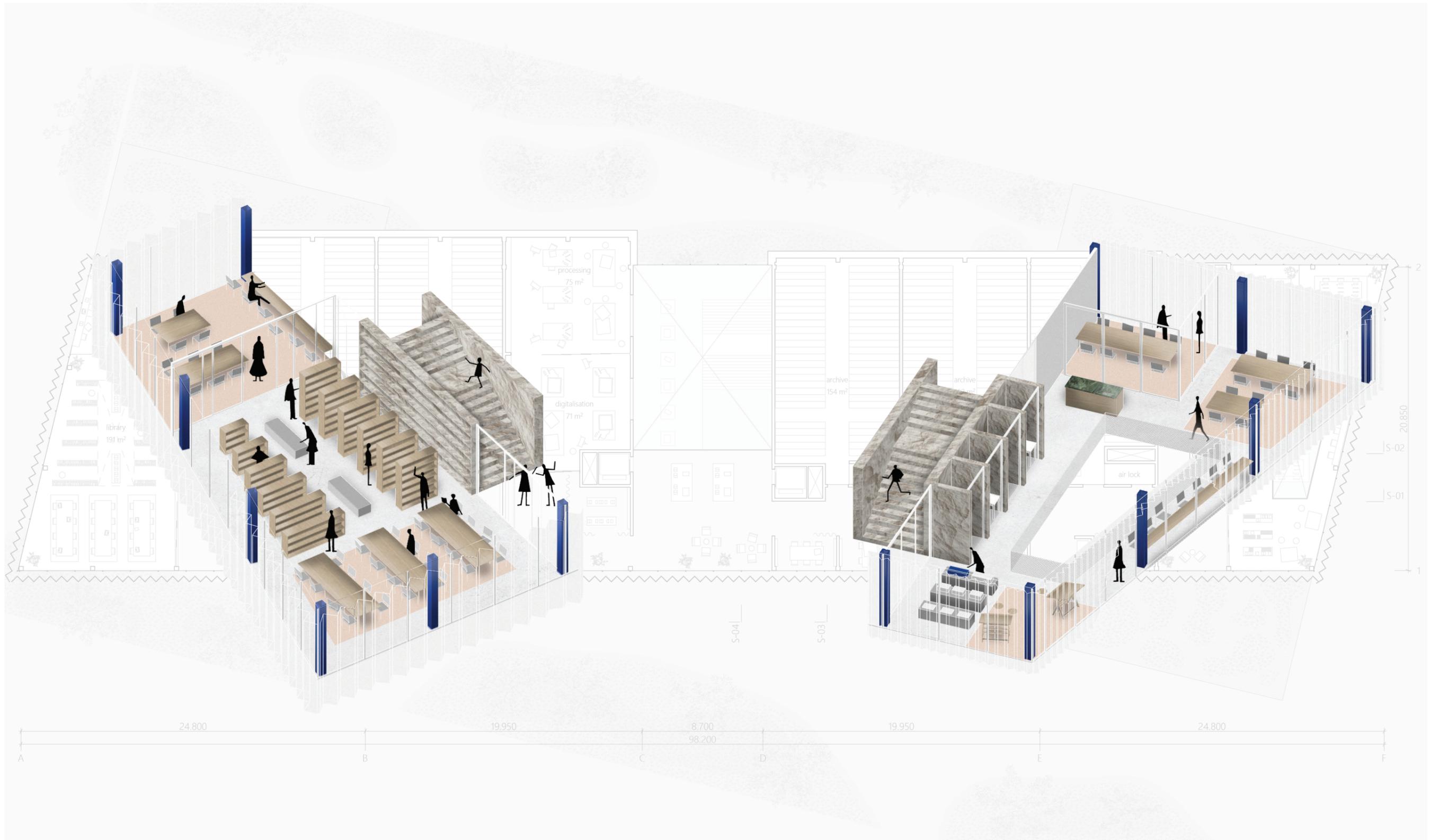


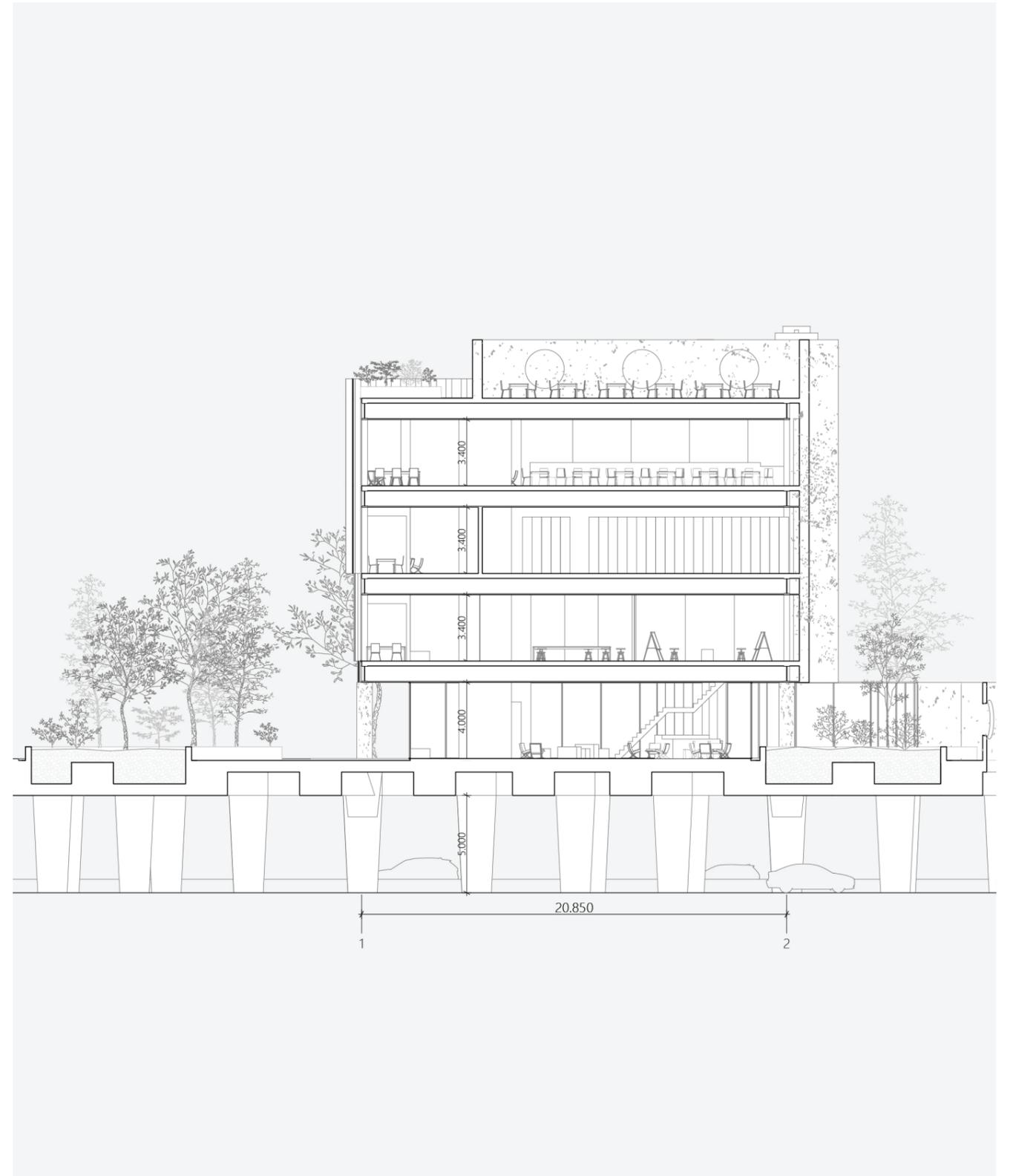


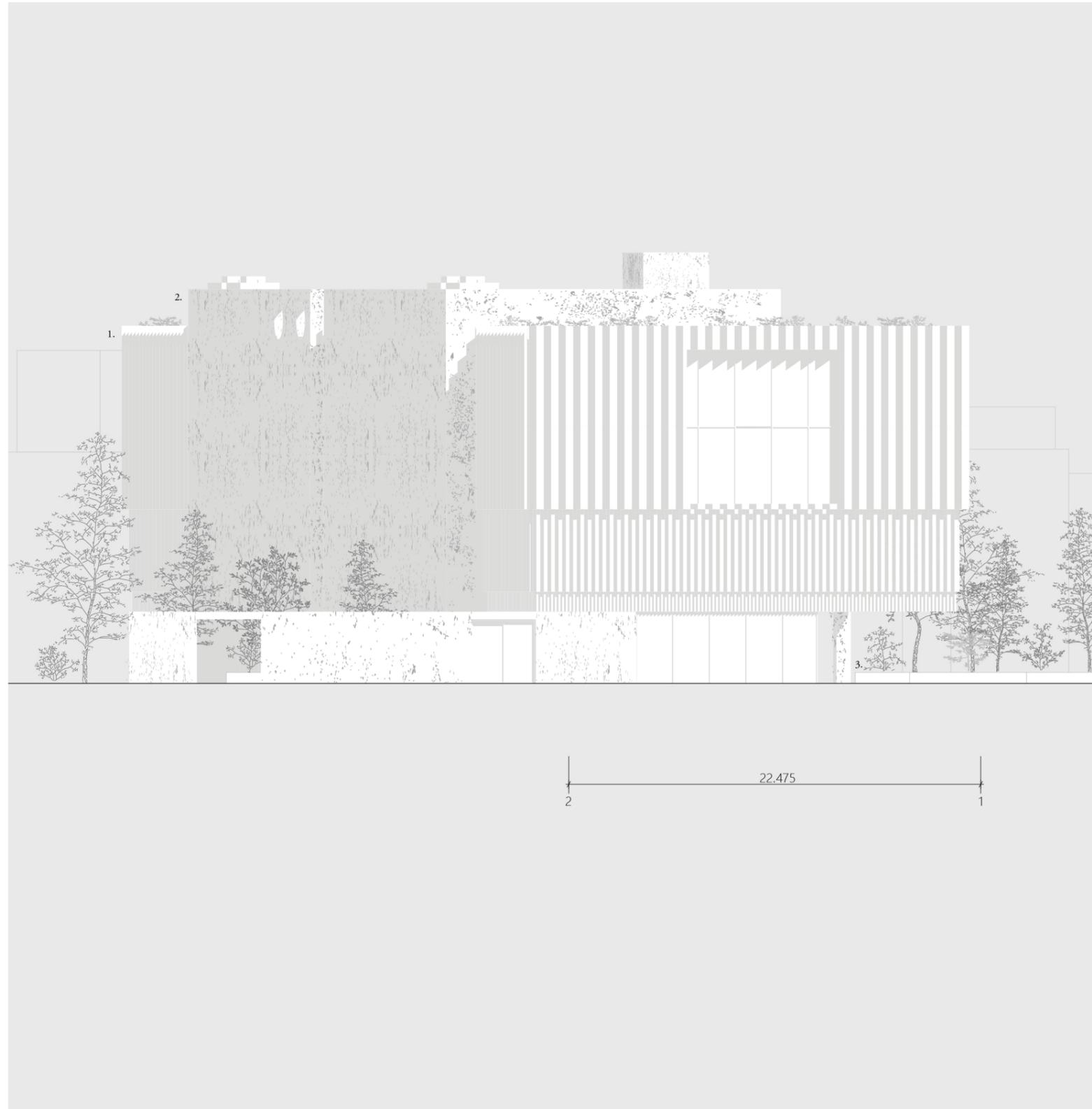
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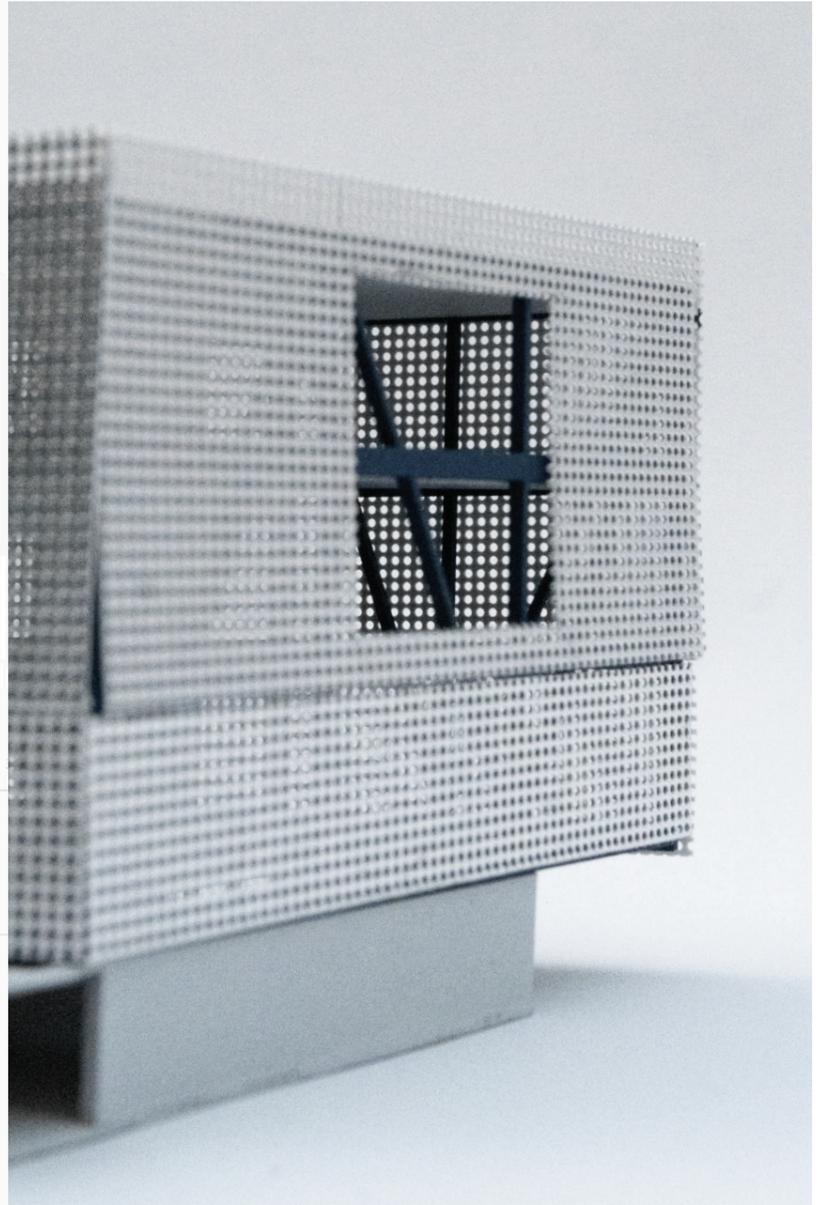
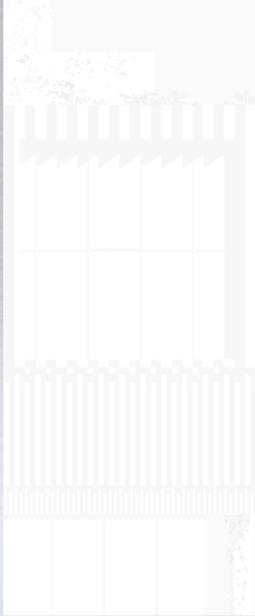
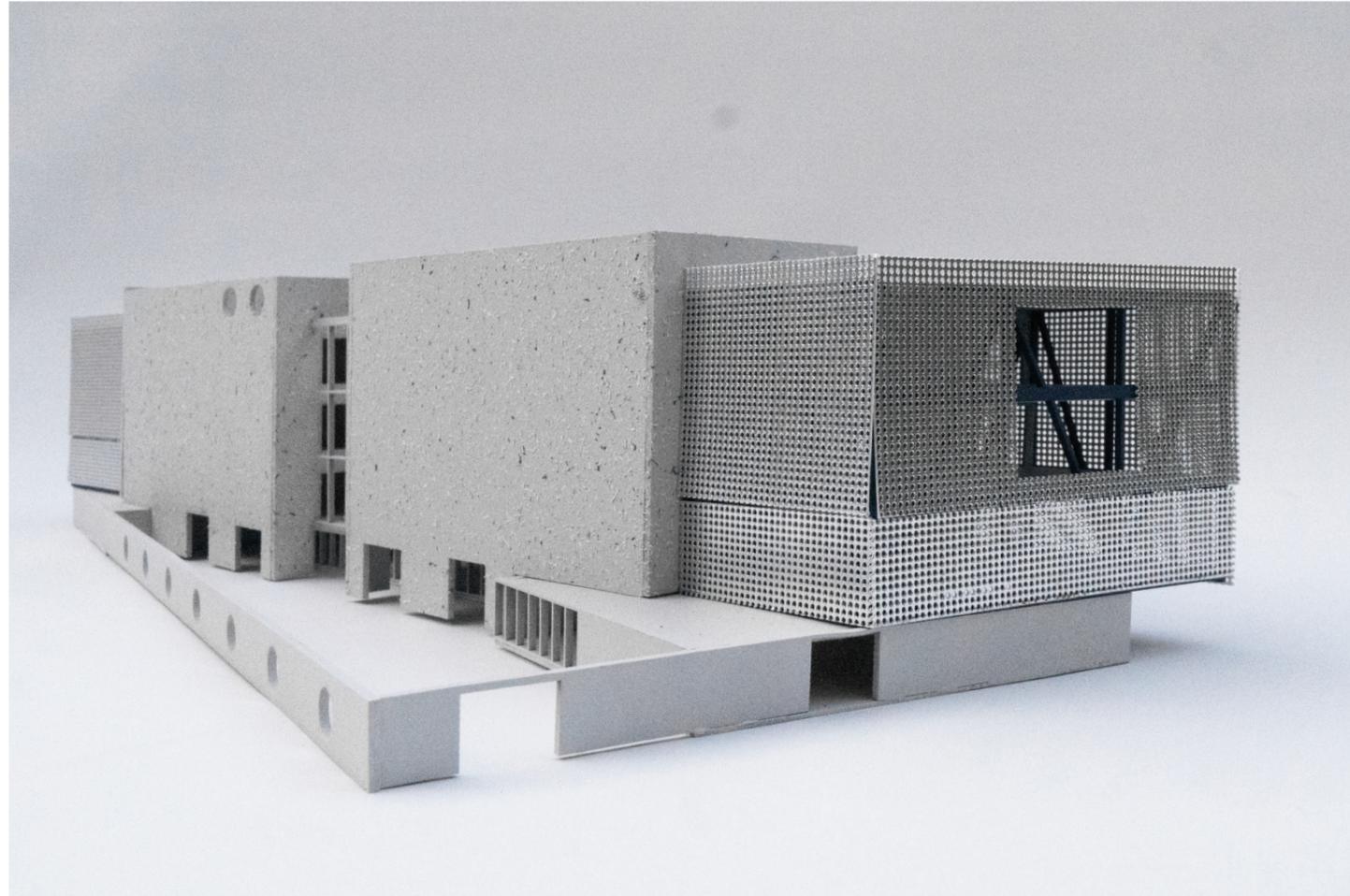






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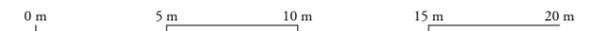
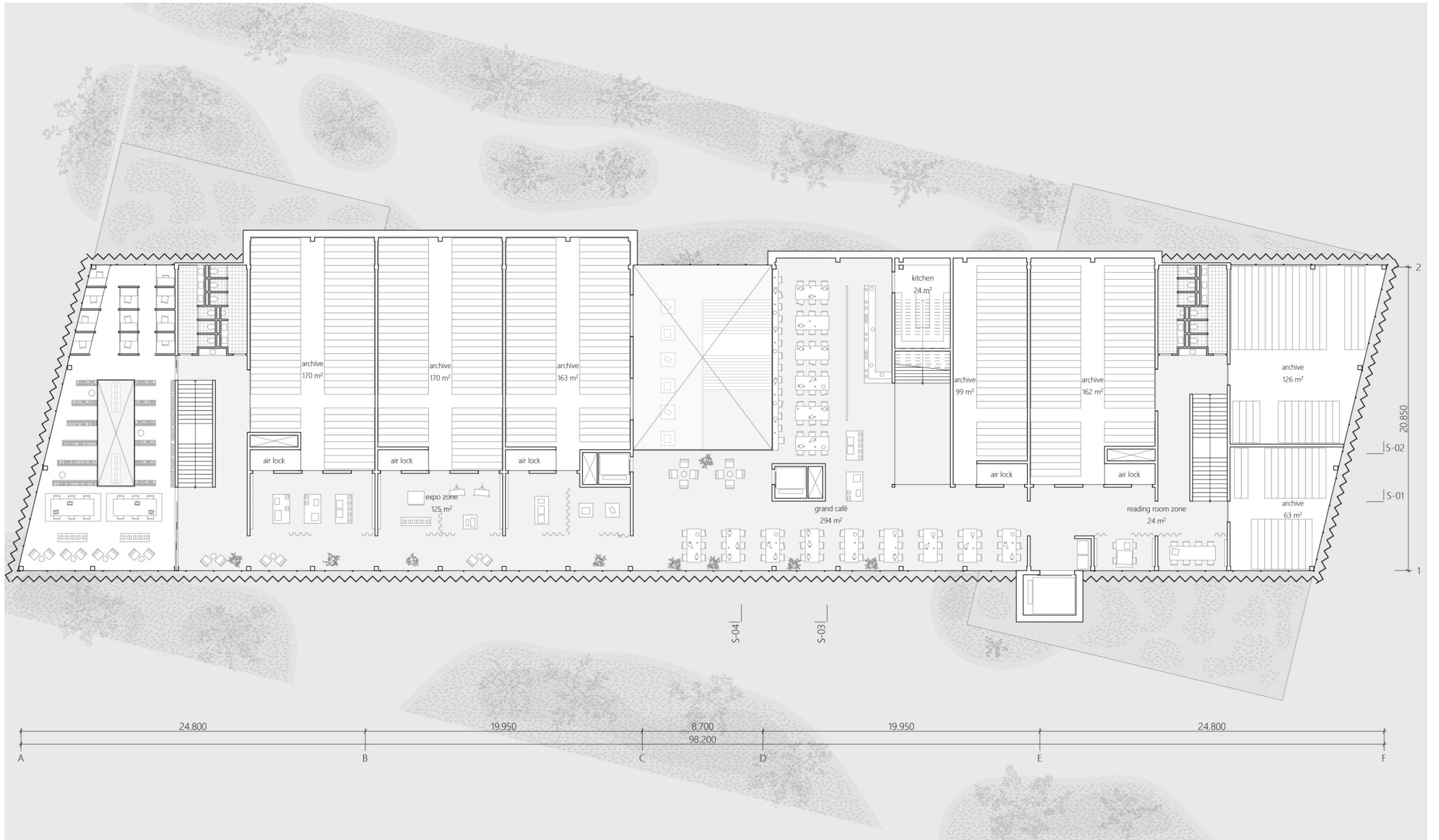


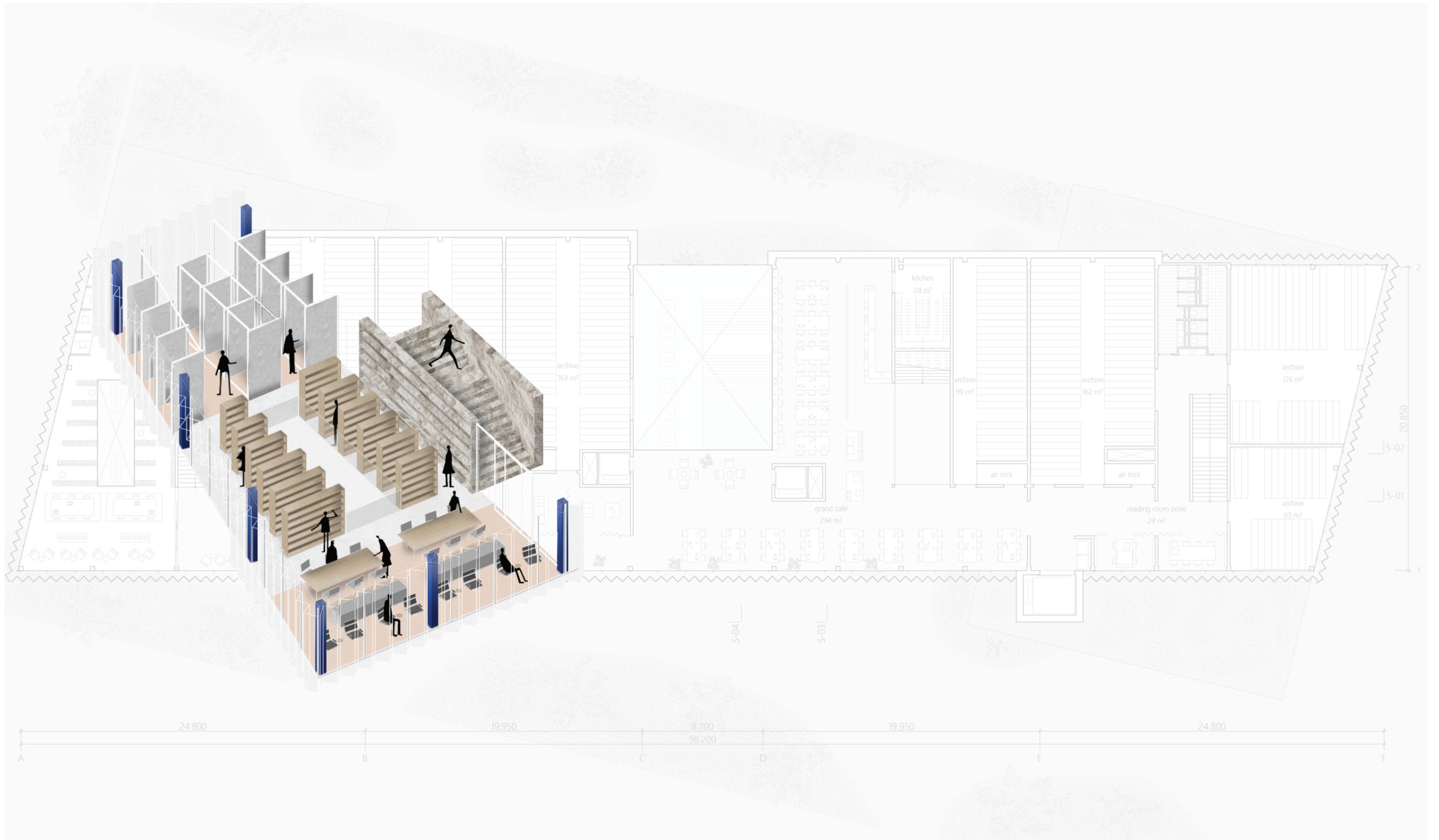


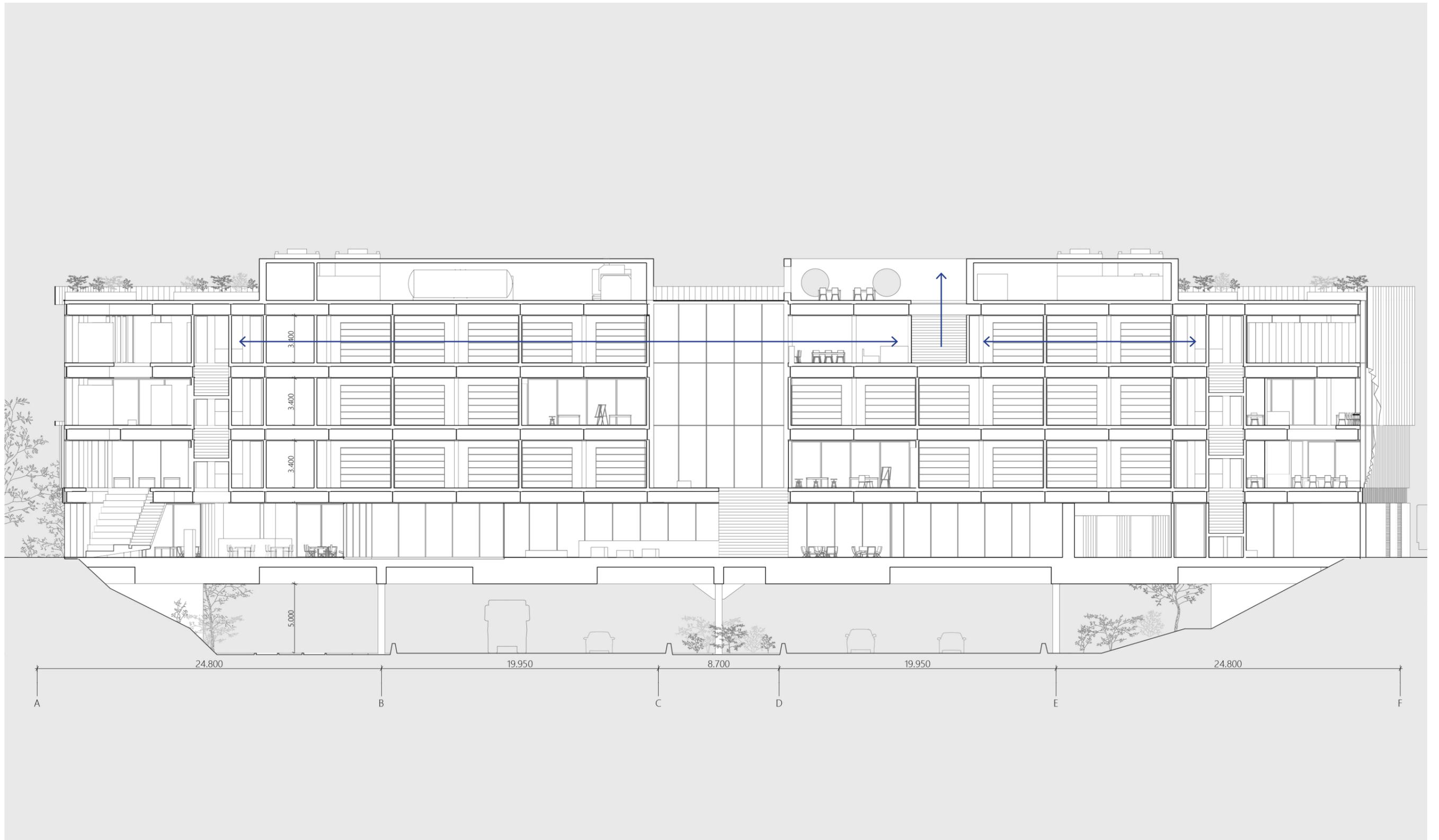
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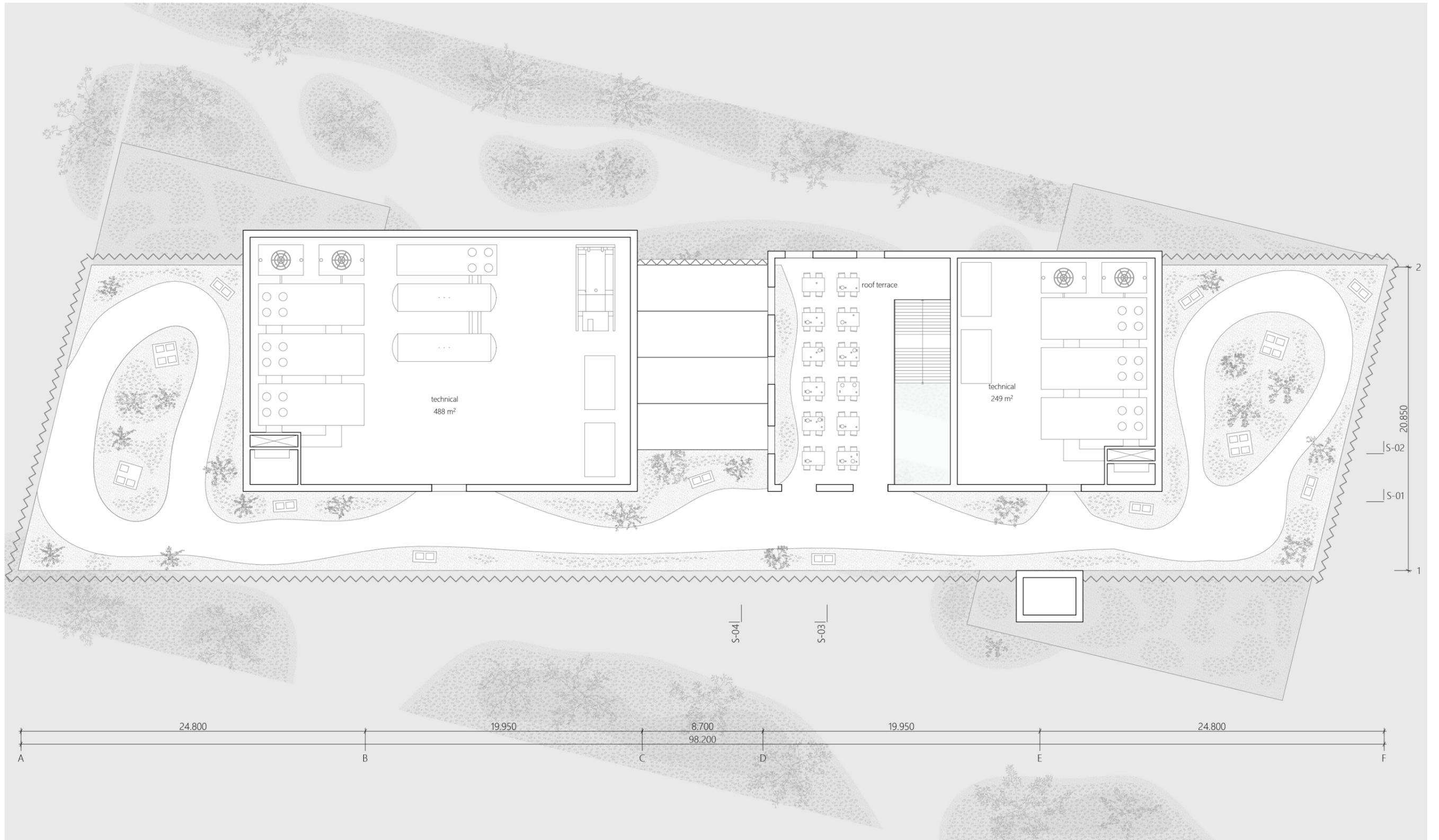
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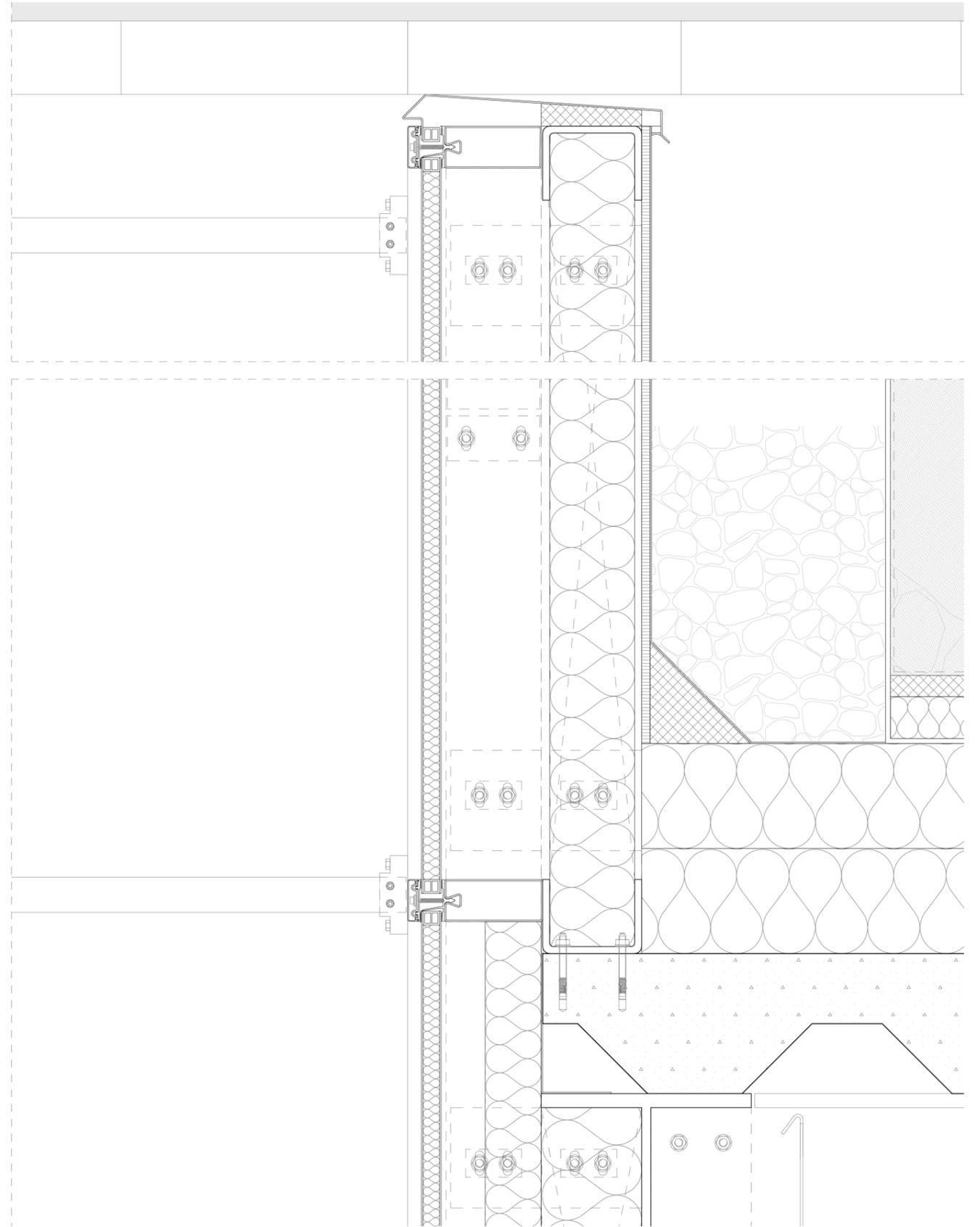


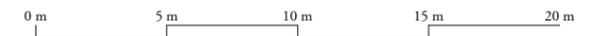
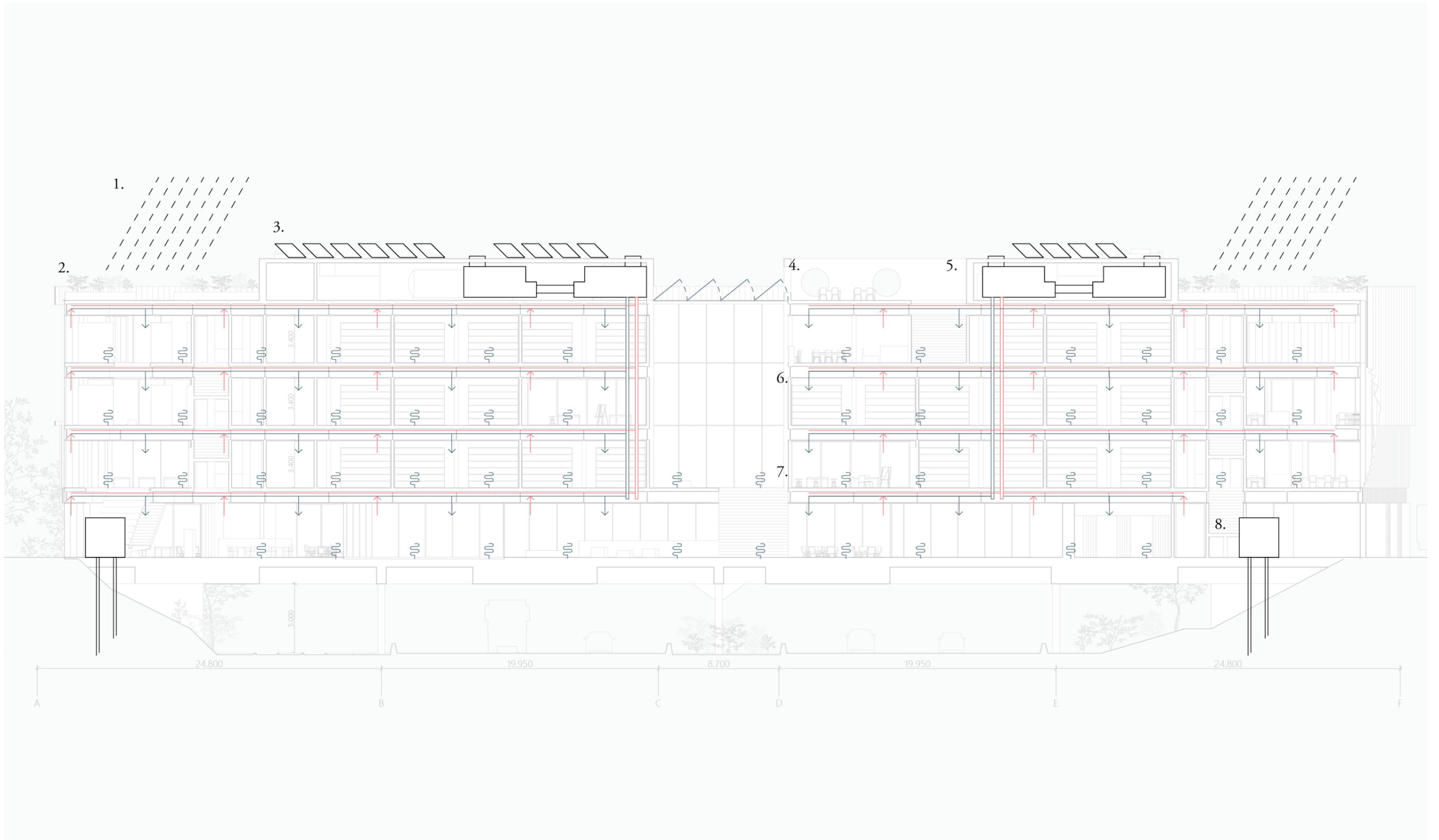


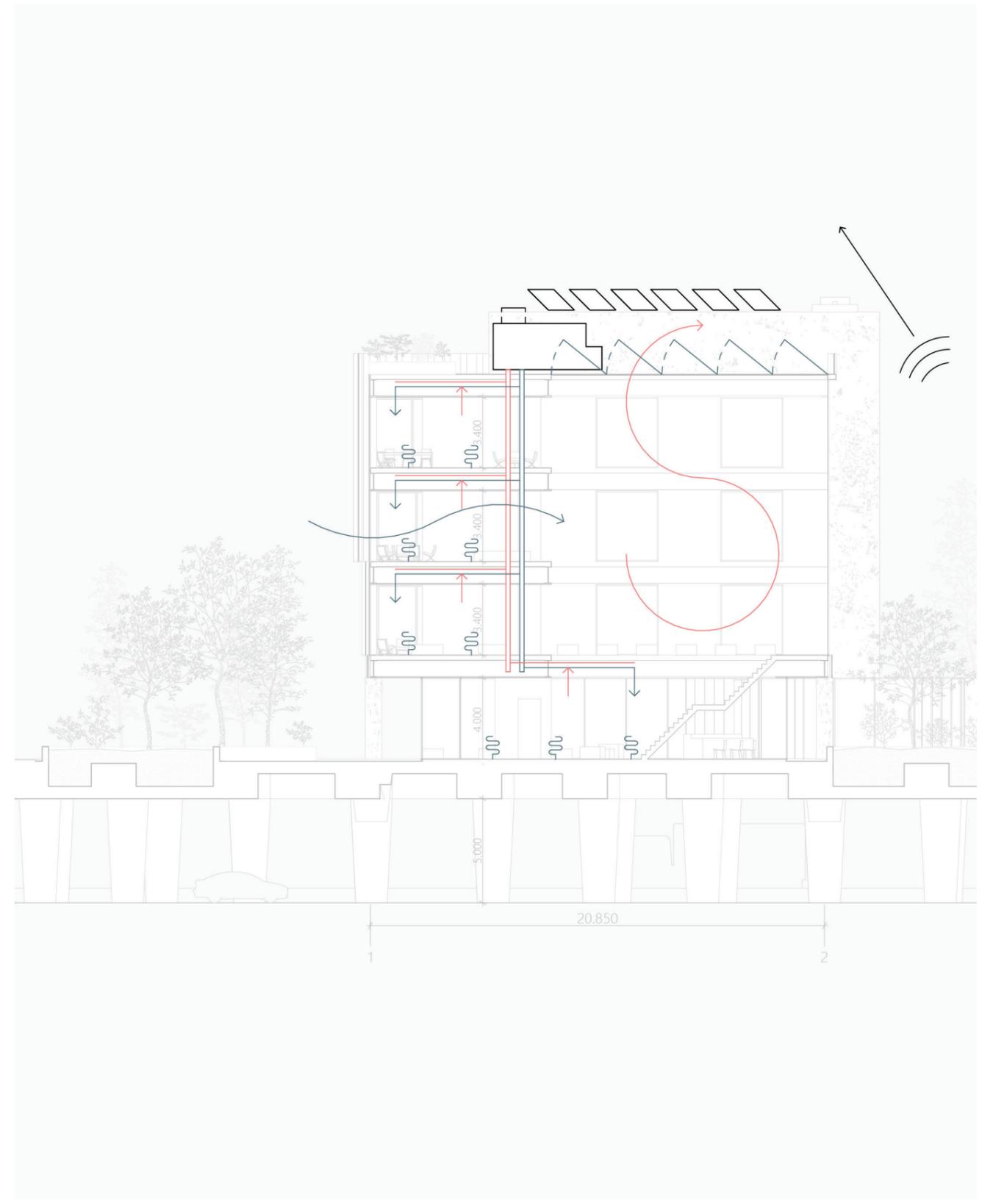
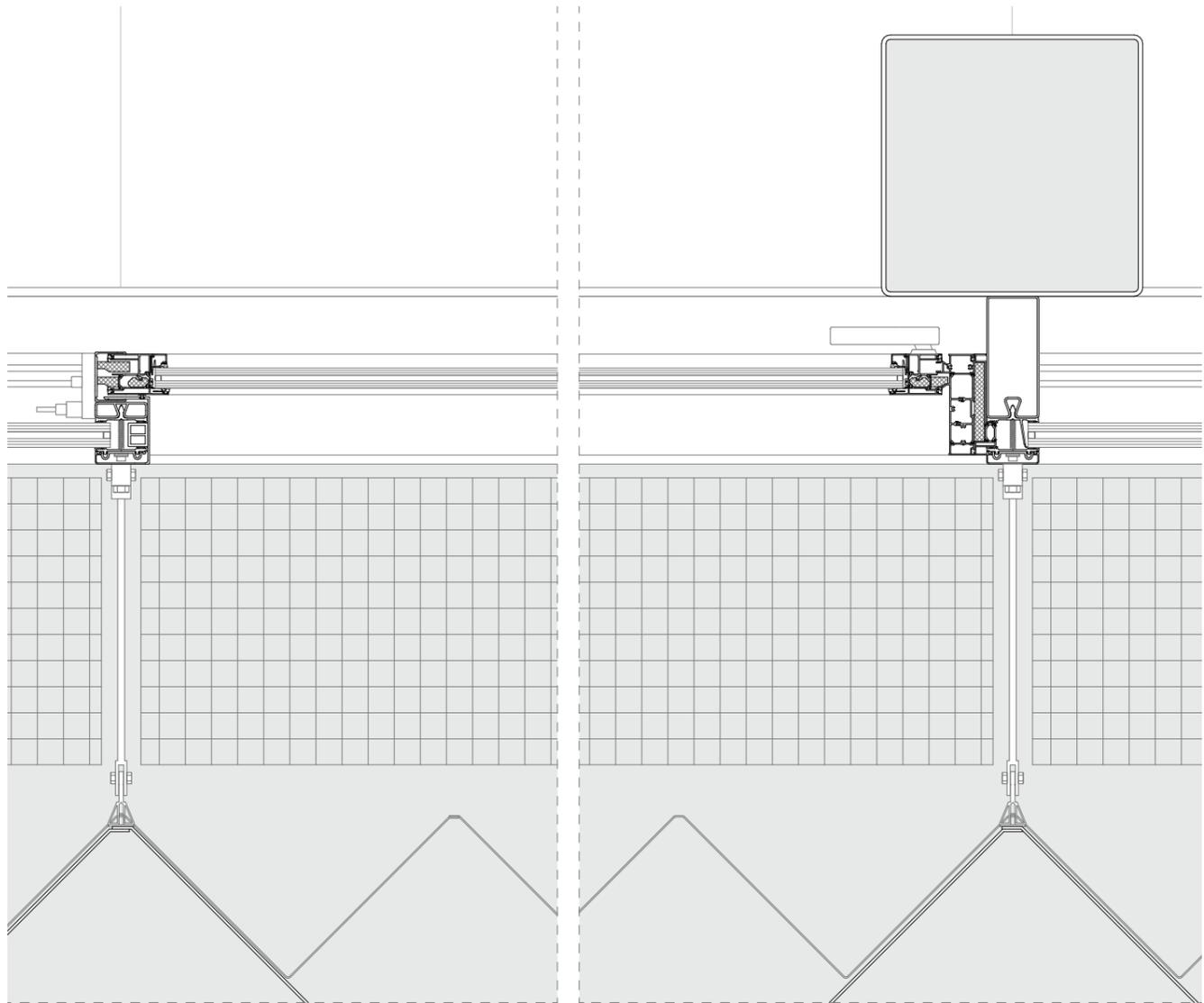


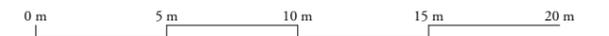
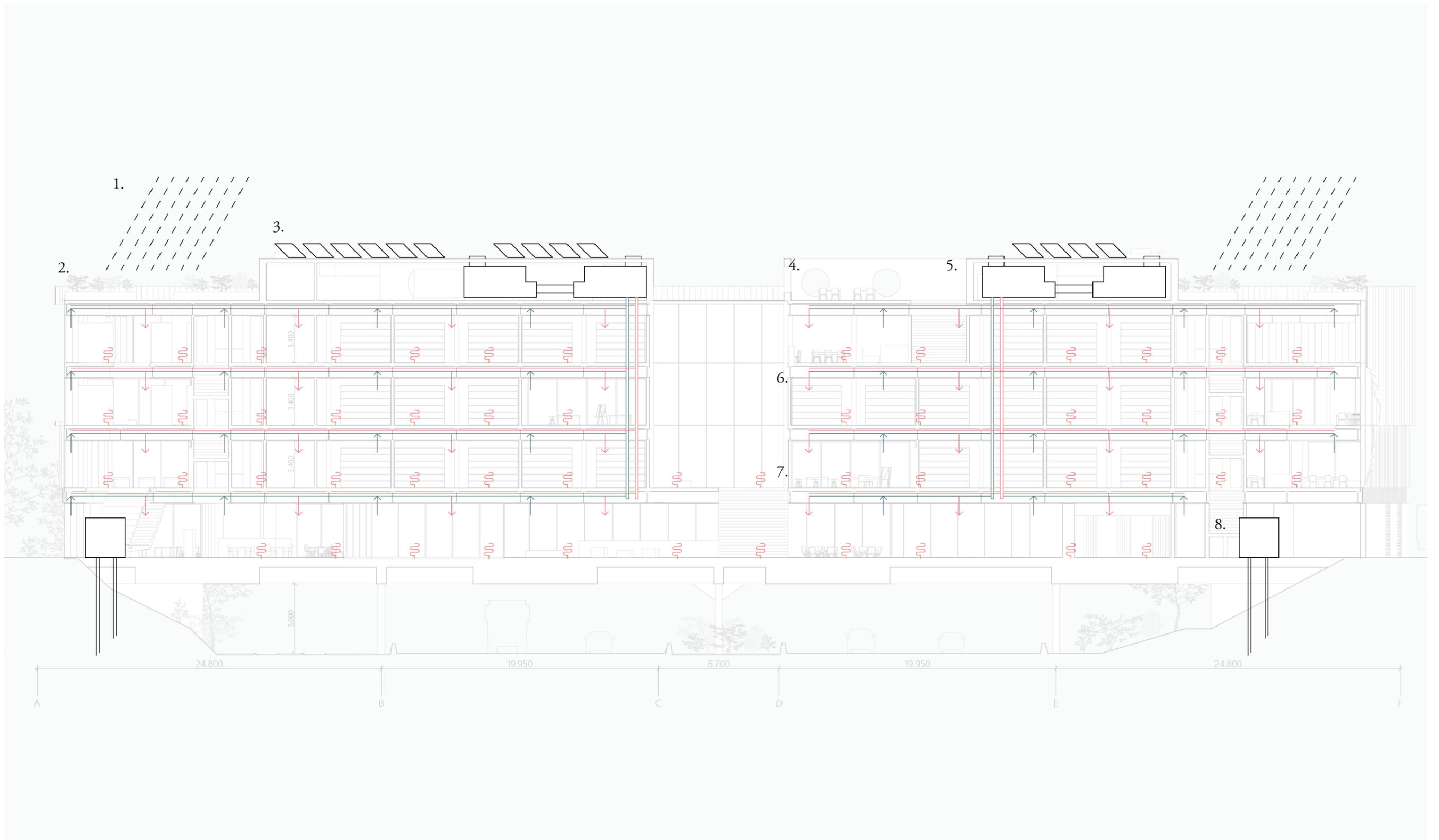


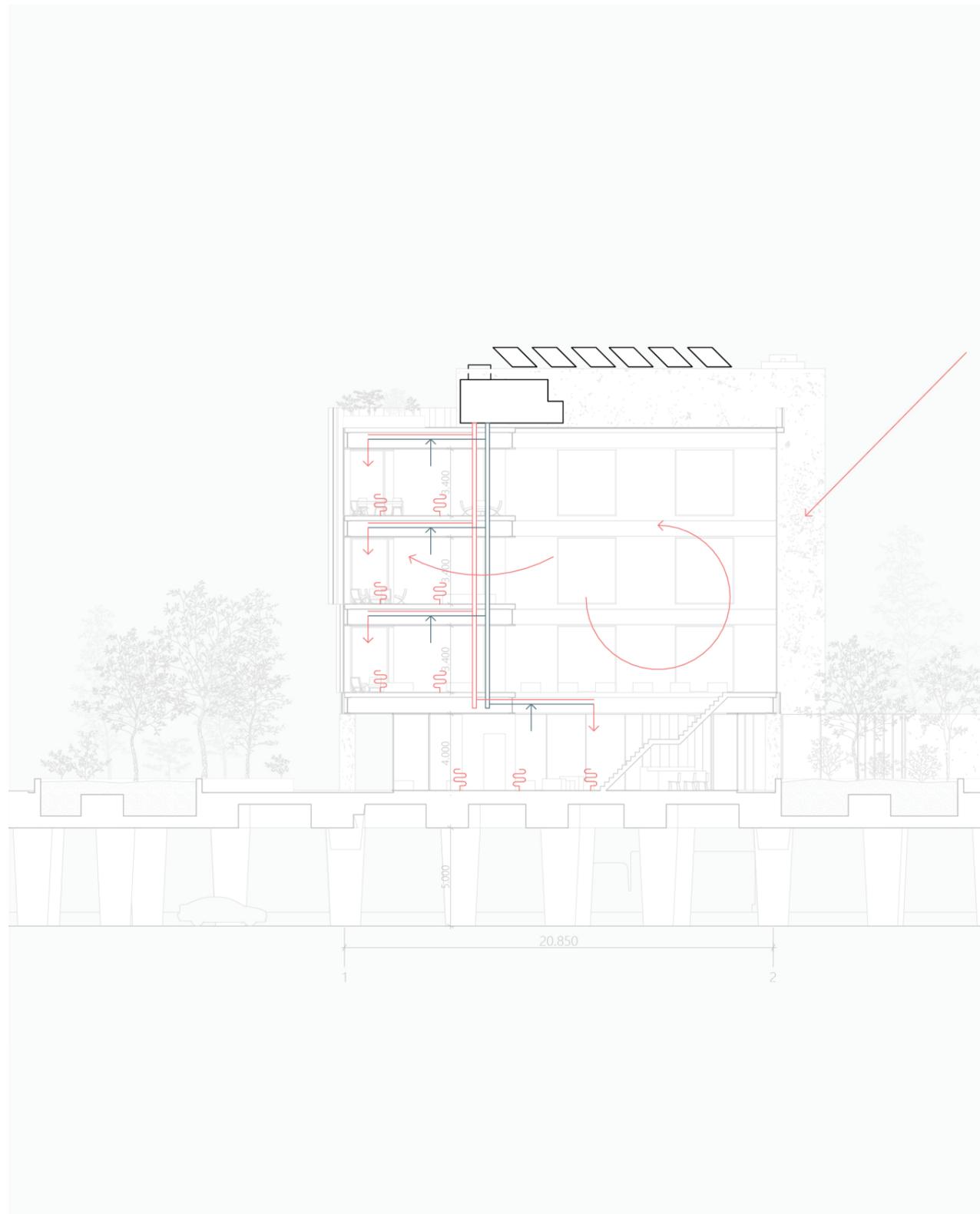






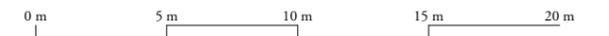
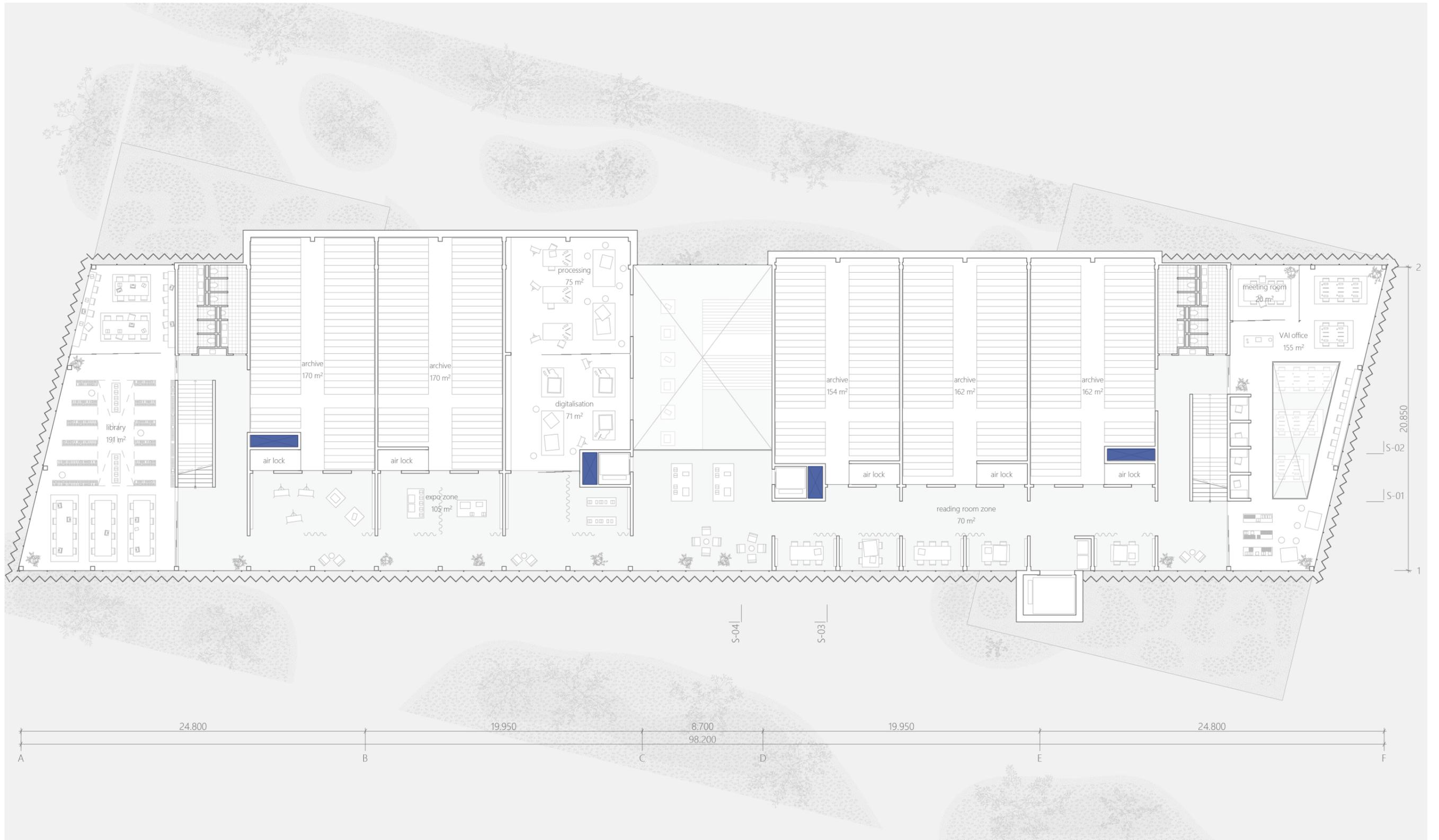






0 m 5 m 10 m 15 m 20 m







Facade

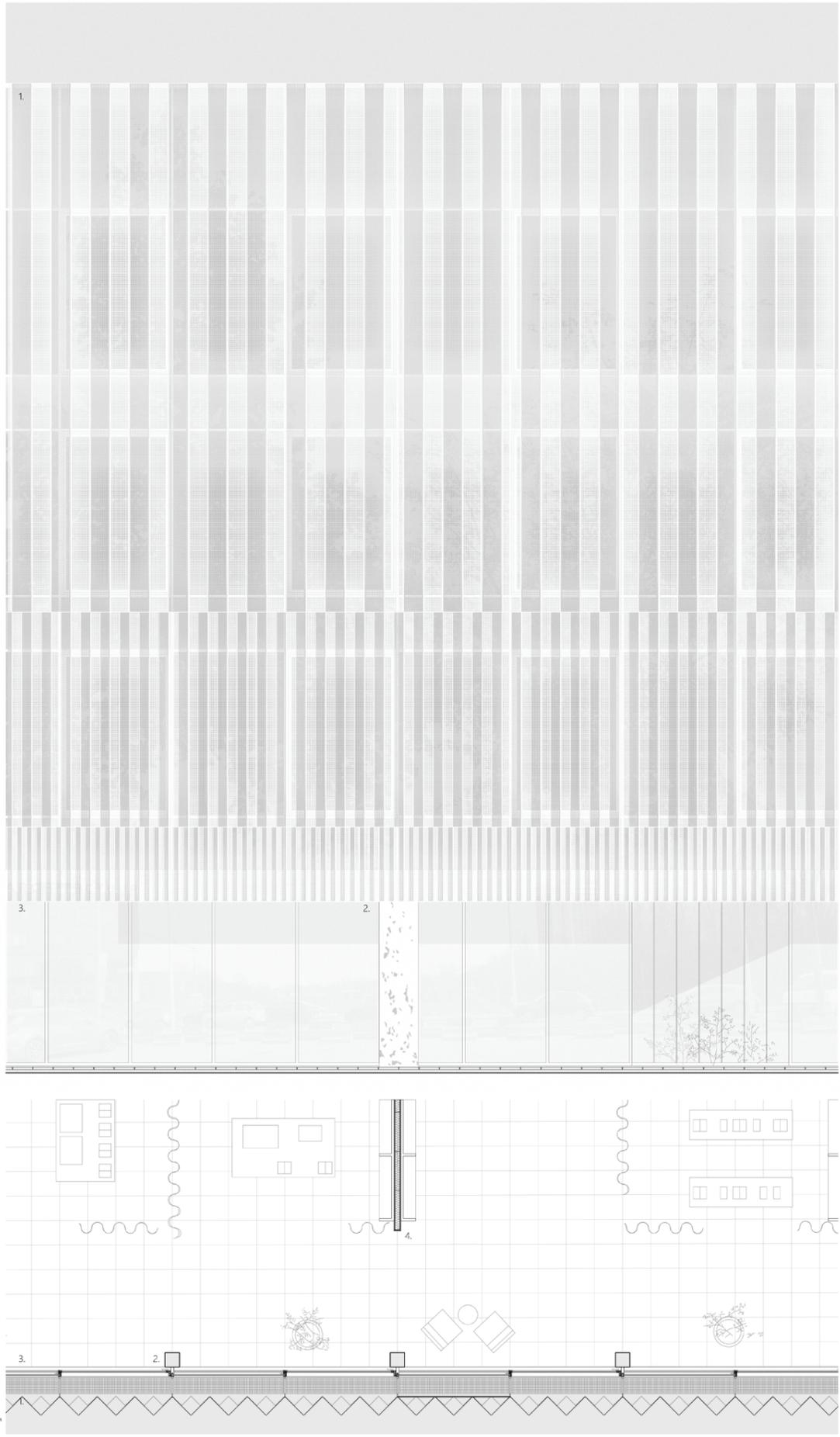
- 1. corrugated aluminium panel
- 2. concrete structure
- 3. aluminium curtain glass wall

Plan

- 1. corrugated aluminium panel
- 2. steel structure
- 3. aluminium curtain glass wall
- 4. inner wall
 - clay stucco 10 mm
 - gypsum board 2x 24 mm
 - metal stud wall 100 mm
 - gypsum board 2x 24 mm
 - clay stucco 10 mm

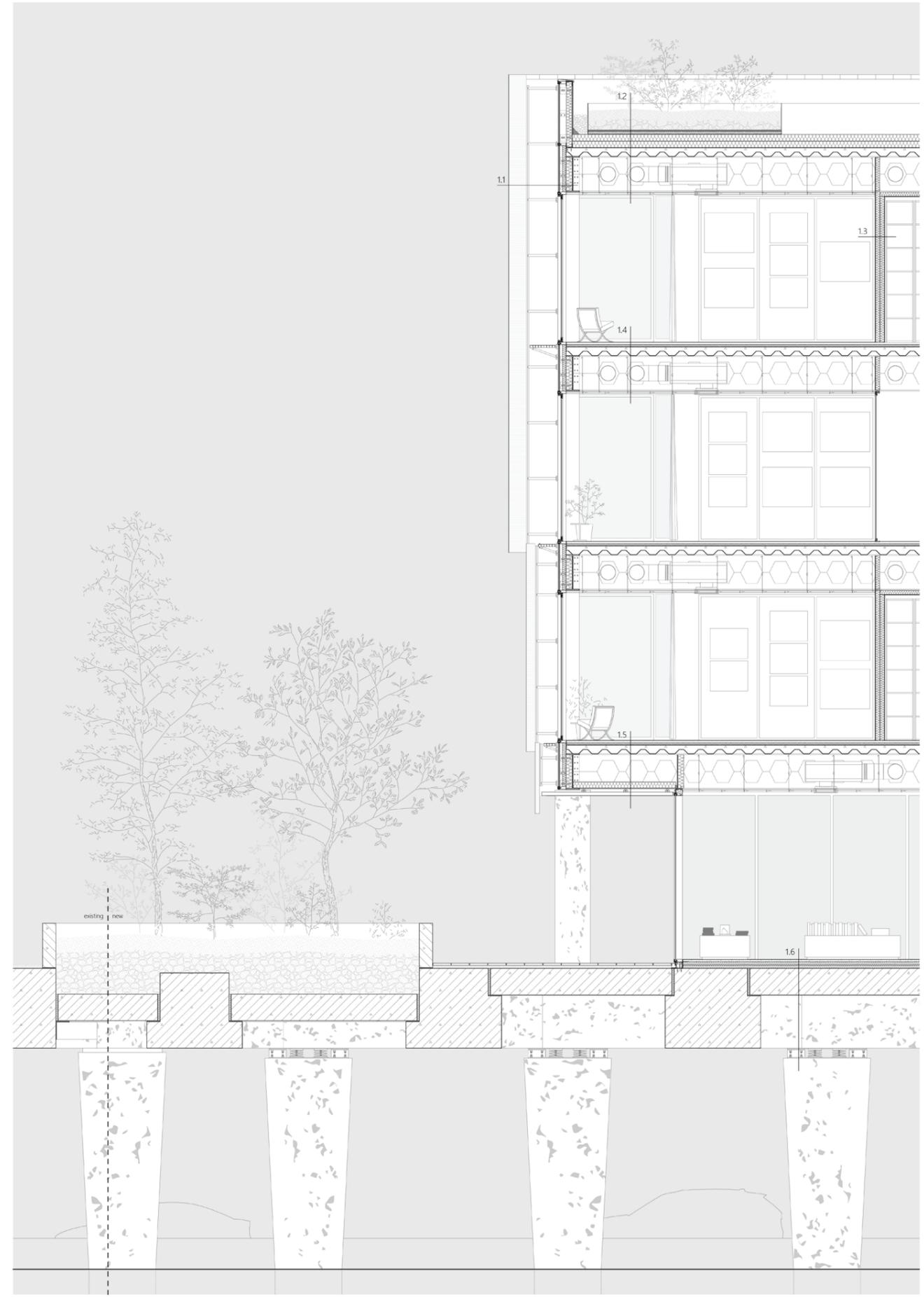
Section

- 1.1 facade
 - corrugated aluminium panel
 - aluminium curtain glass wall
 - steel truss system h: 900 mm
- 1.2 roof
 - planter 600 mm
 - substrate package 40 mm
 - water barrier
 - insulation 60 mm
 - EPDM
 - insulation 300 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
- 1.3 inner wall
 - clay stucco 10 mm
 - gypsum board 2x 24 mm
 - metal stud wall 100 mm
 - gypsum board 2x 24 mm
 - clay stucco 10 mm
- 1.4 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
- 1.5 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling
 - corrugated aluminium
- 1.6 ground floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 100 mm
 - concrete floor 600 mm
 - concrete beam 900 mm
 - vibration damper
 - concrete column

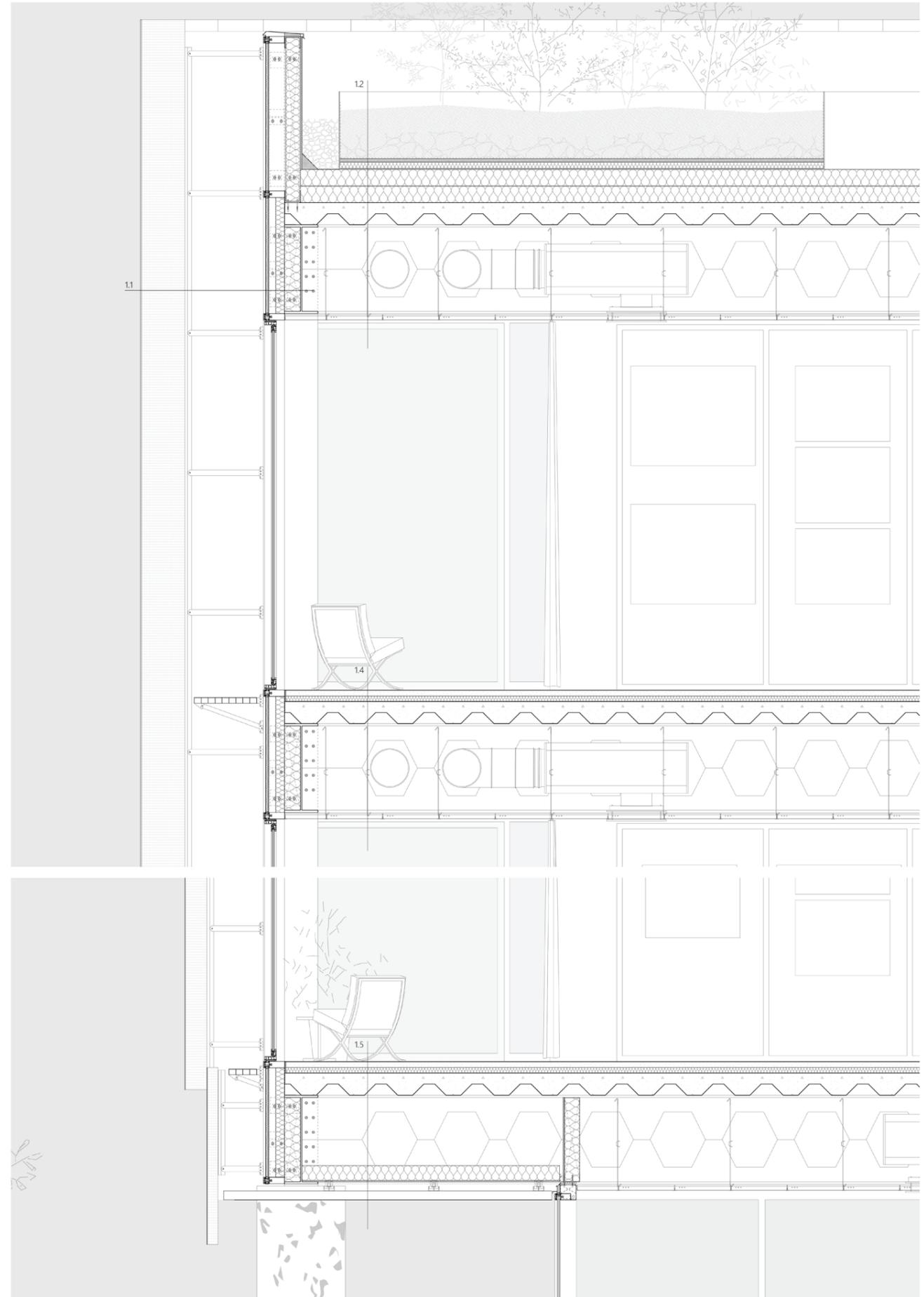


1:50 fragments
facade
plan
section

0 m 1000 mm 2000 mm 3000 mm



fragment





P5 Presentation

Interiors, Buildings, Cities

Ertuğ Çiftçi / 5837235

2024 / 2025



17/06/25