



A selection of parts of buildings, public and private, erected from the designs of Sir John Soane, between the years 1760 and 1815. Joseph Michael Gandy (1771 - 1843). (1818).

INTRODUCTION

The archive is a foundation of human civilisation. Since people first started cultivating the earth, they began to keep records: of yields, taxes and land ownerships. Governance, whether for good or ill, has come to depend upon archives. We live in a world where archives, digital and physical, systematically collate information that facilitate power or control over each of us and all of us... a condition sometimes out of control, as Kafka or Orwell remind us. Often jealously guarded and open only to a privileged few, archives have, throughout history, retained knowledge that might otherwise have been lost. Different, and often subservient, to libraries, which present the synthesis of human knowledge and its stories, or museums, which offer readings of the world through objects, archives contain the raw material from which ideas can be mined; to emerge or be assembled in new ways.

Archive can be both noun and verb. An archive, to archive. Whether data or physical materials - sometimes valuable in their own right, sometimes not - the things recorded in an archive are offered significance by the archivist's careful documentation, compilation and cross referencing of them. Individual things gain authority through multiplicity, through being part of a larger whole. Archives appear to document impassively, holding records that do not necessarily require a reader to determine their veracity. Anonymous, whether stored in boxes and files, on shelves, in drawers or encased in hermetically sealed cabinets, these wait...suspended...latent...for scholars who, like investigators, painstakingly unpack them, interrogate them, draw inference from them and gain new insights.

However, while they might contain facts, archives cannot be seen as fact. They are not innocent, they are never the complete truth. The questions archives ask; the things they choose to keep or save; the matter of what is important and what isn't, these things are dependent on a prevailing sense of order, on the

cultural certainties and prejudices of a particular place or moment in time that the material in an archive might embody. Archives both reveal and reinforce hierarchies of power and have a tendency to overlook, or put aside, things that fit awkwardly into their frame of reference, or not at all. Nonetheless in a world where material facts have been more slippery and difficult to grasp, they offer a critical measure of authenticity.

Over the last century, while libraries became democratised and museums a popular pastime, archives have remained aloof, the preserve of the few. Yet in the highly developed society that modernity has constructed, the practice of archiving has become an orthodoxy, even a necessity. We archive almost everything. The city itself has, in parts, become a kind of archive: measured, documented, prescribed and controlled. Legislation has made states responsible for them and, increasingly, publicly funded archives feel the pressure to be more public. To make themselves more available, to find ways of opening themselves and their contents up to wider scrutiny and greater interest, to become relevant to people. How do they do this while protecting the material stored within them and thus maintaining their sense of order and purpose, their authority? Is an archive only concerned with the preservation of the past or does it seek to have agency in the present or offer possibilities for the future? Is it closed or open, static or dynamic, or somewhere in between? How does the archive offer a setting for the things it archives and how might it adjust to, acknowledge or change in response to the concerns of those who archive; to the work of those who are archived, or to the desires and needs of those who only visit?

This year we will be looking at a particular type of archive, one that is particularly relevant to us: an archive for architecture. Mirroring the wider world, the history of the architectural archive is almost as old as architecture itself, whether in the form of

Interiors
Buildings
Cities

Palace

DRAWN TO THE CORNER

Positioning an Architecture Archive as the Next Figure within DeSingel Art Campus,
Clustering the CVAa and VAI.

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Positioning an Architecture Archive as the Next Figure within DeSingel Art Campus,
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Site Location

The city



Site Location

1:1250 studio model



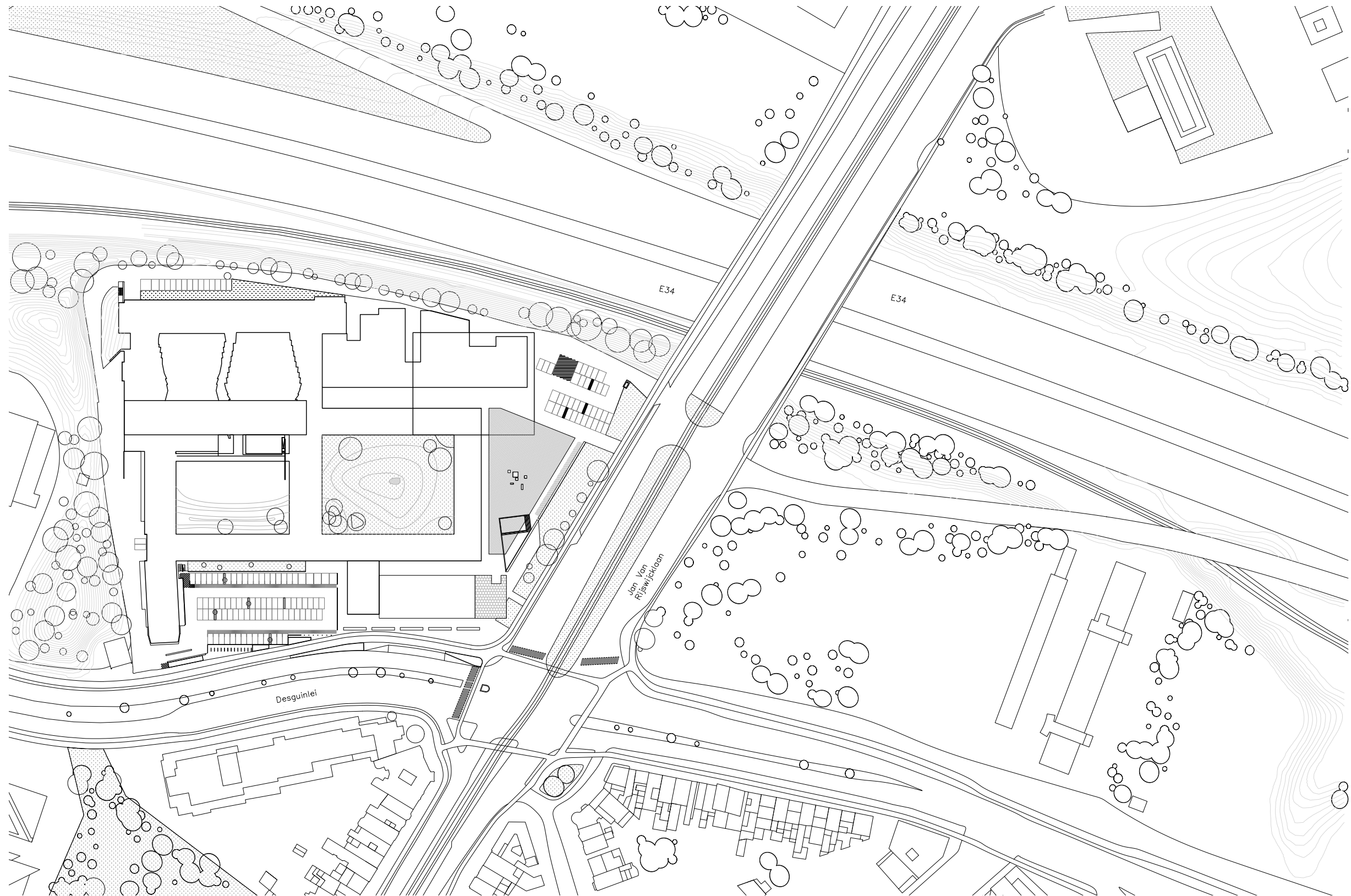
Site Location

1:1250 studio model



Site Location

The plot



Site Location

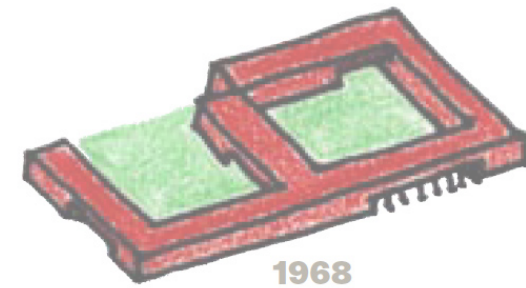
The building



Accumulation

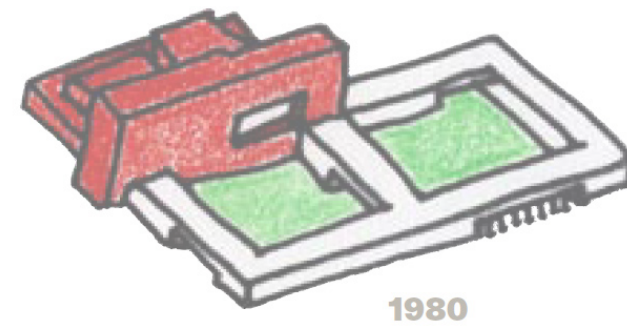
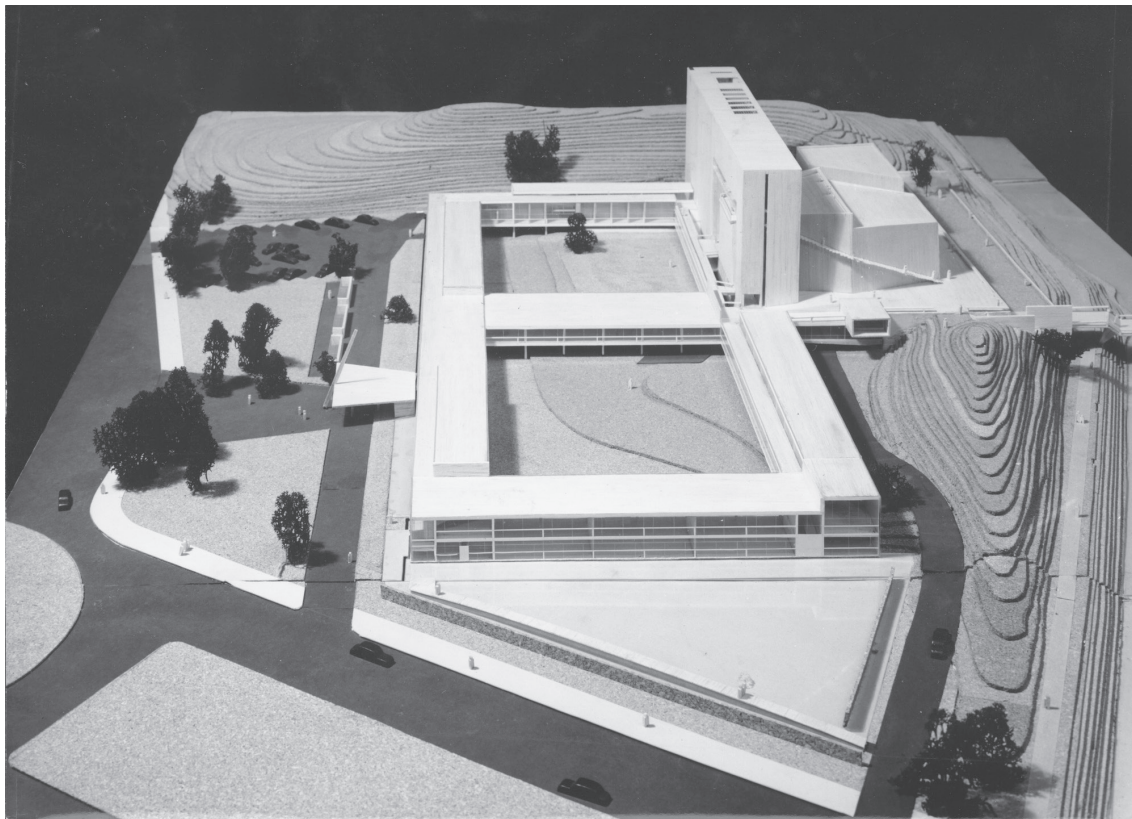
Building Phases

1968. Conservatorium by L. Stynen



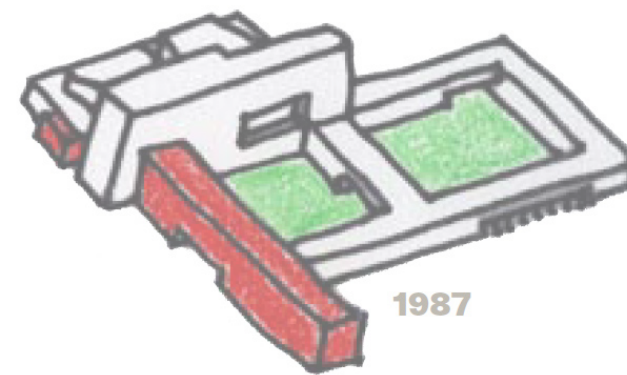
Building Phases

1980. Theatre Halls by L. Stynen



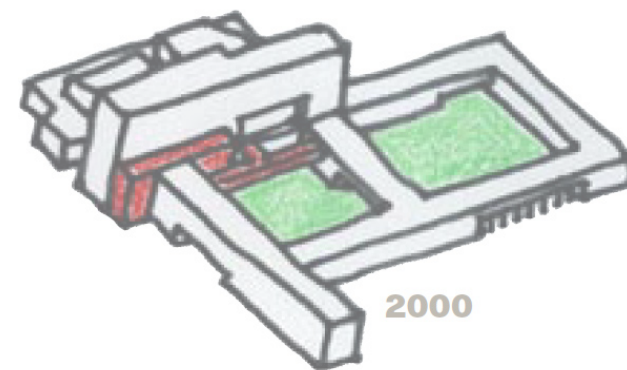
Building Phases

1987. Extension Conservatorium by L. Stynen & P. de Meyer



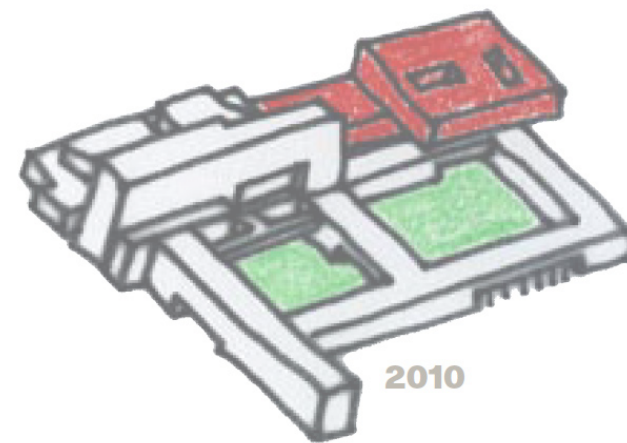
Building Phases

2000. Extension and Circulation by S. Beel



Building Phases

2010. 12.000m² Art Campus by S. Beel



The present Singel

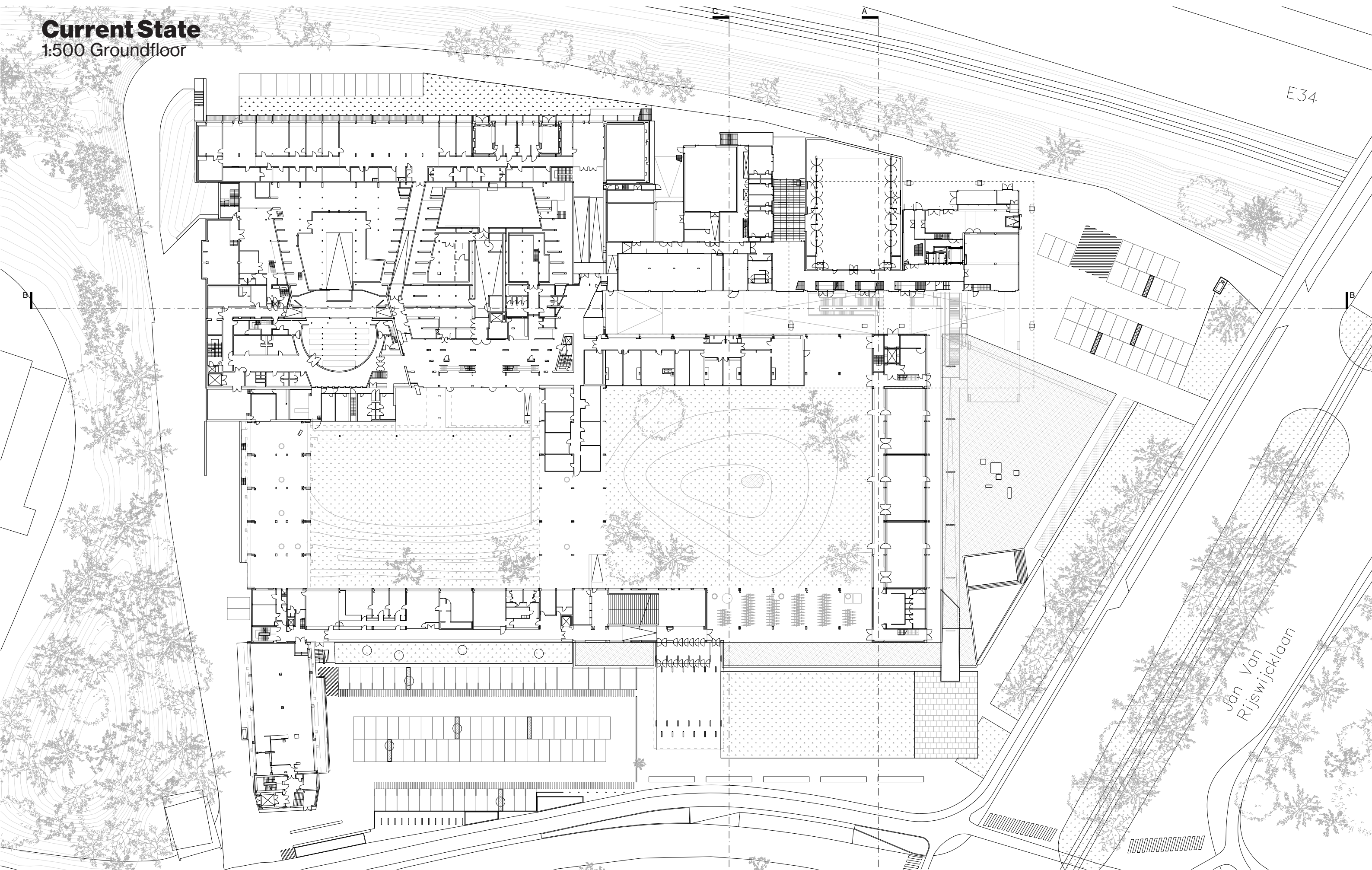
Current State

1:200 studio model



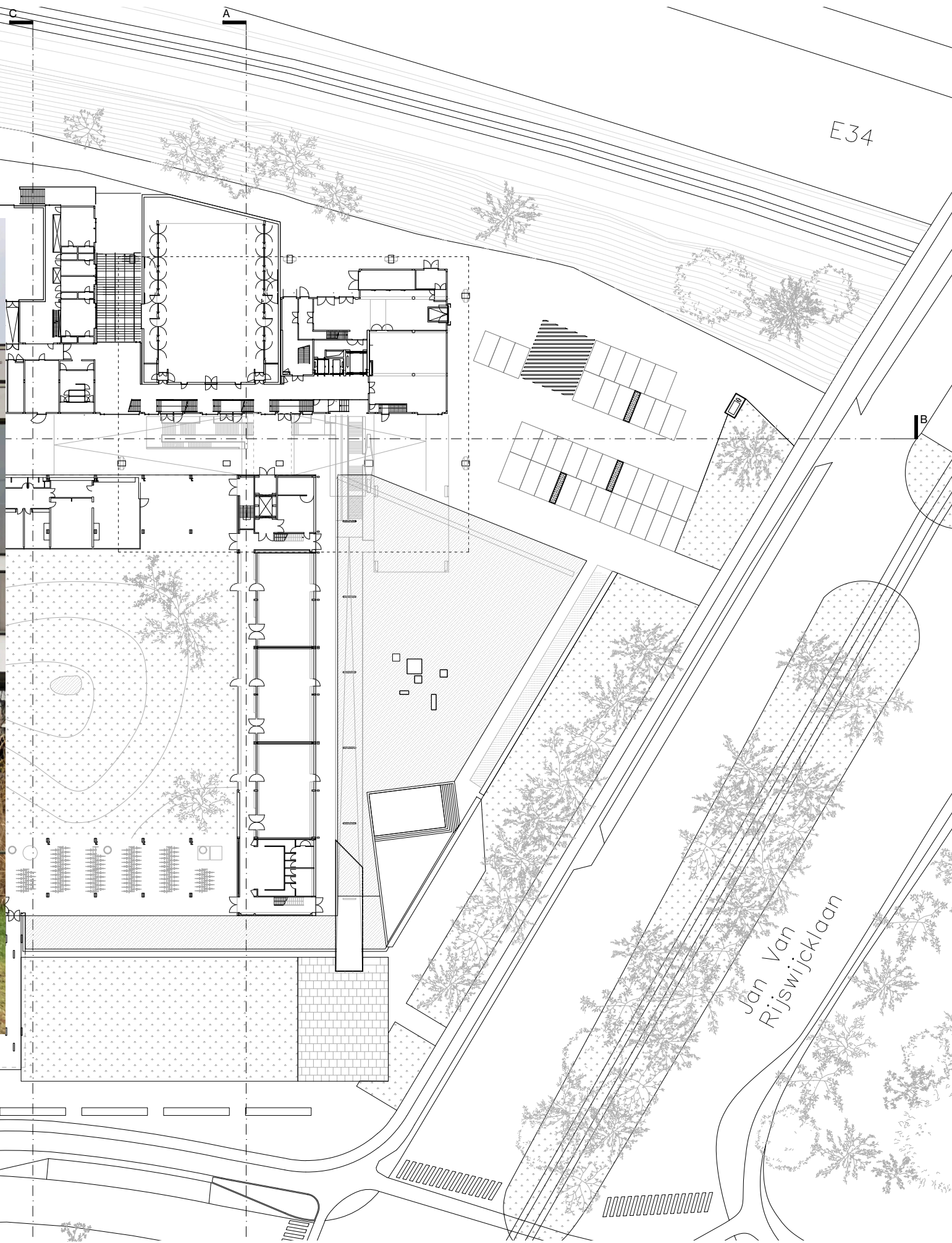
Current State

1:500 Groundfloor



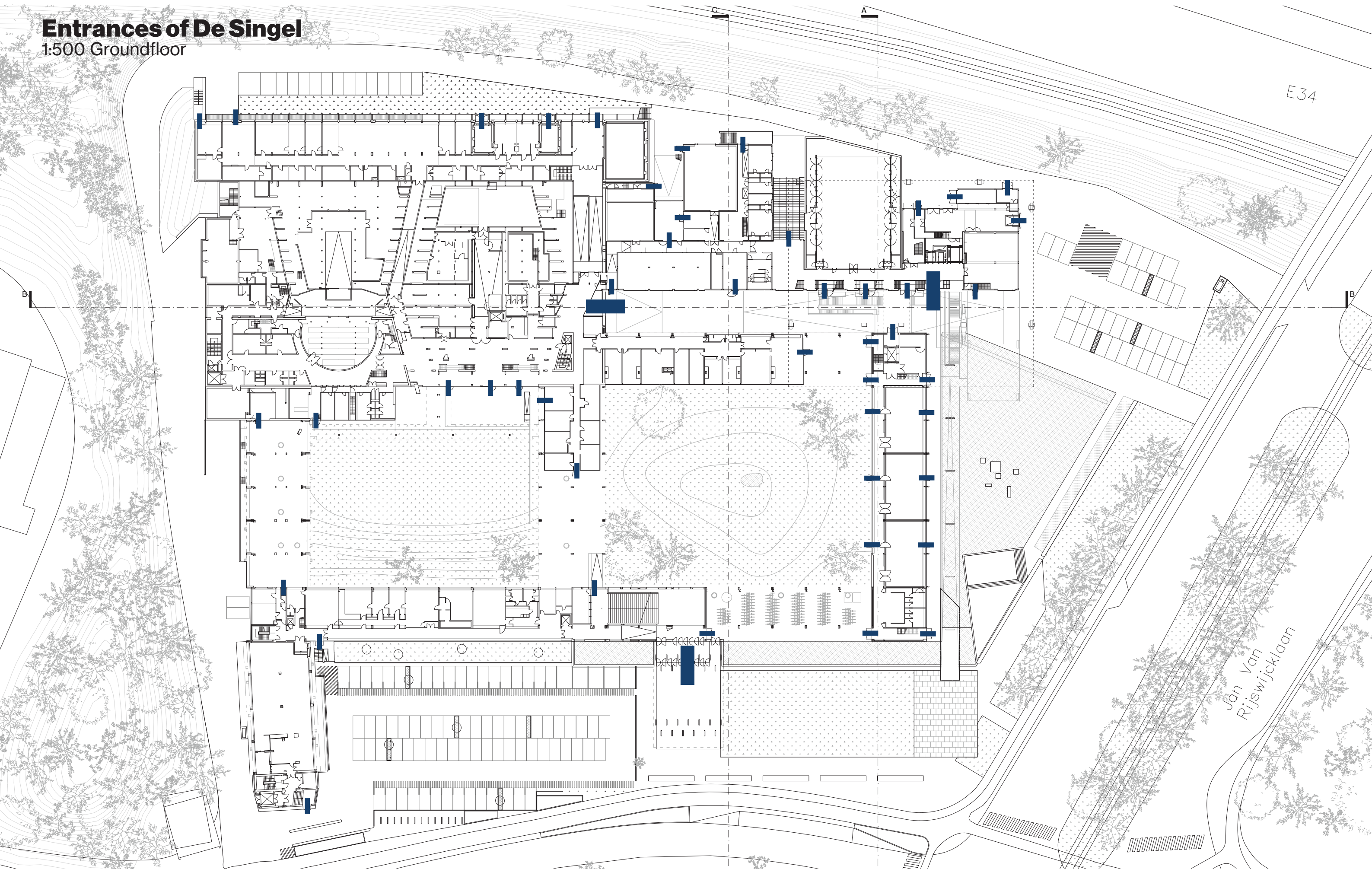
Current State

1:500 Groundfloor



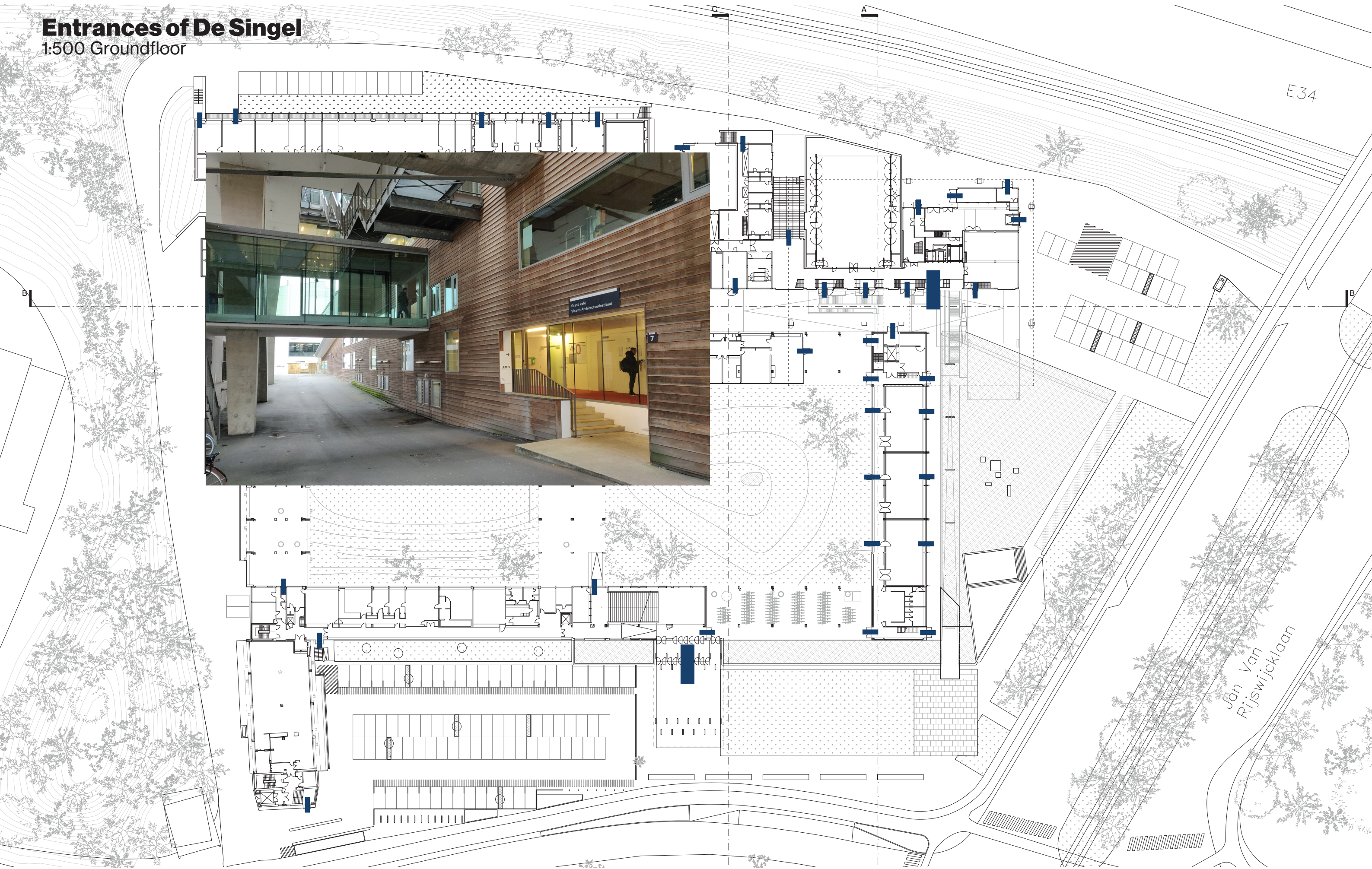
Entrances of De Singel

1:500 Groundfloor



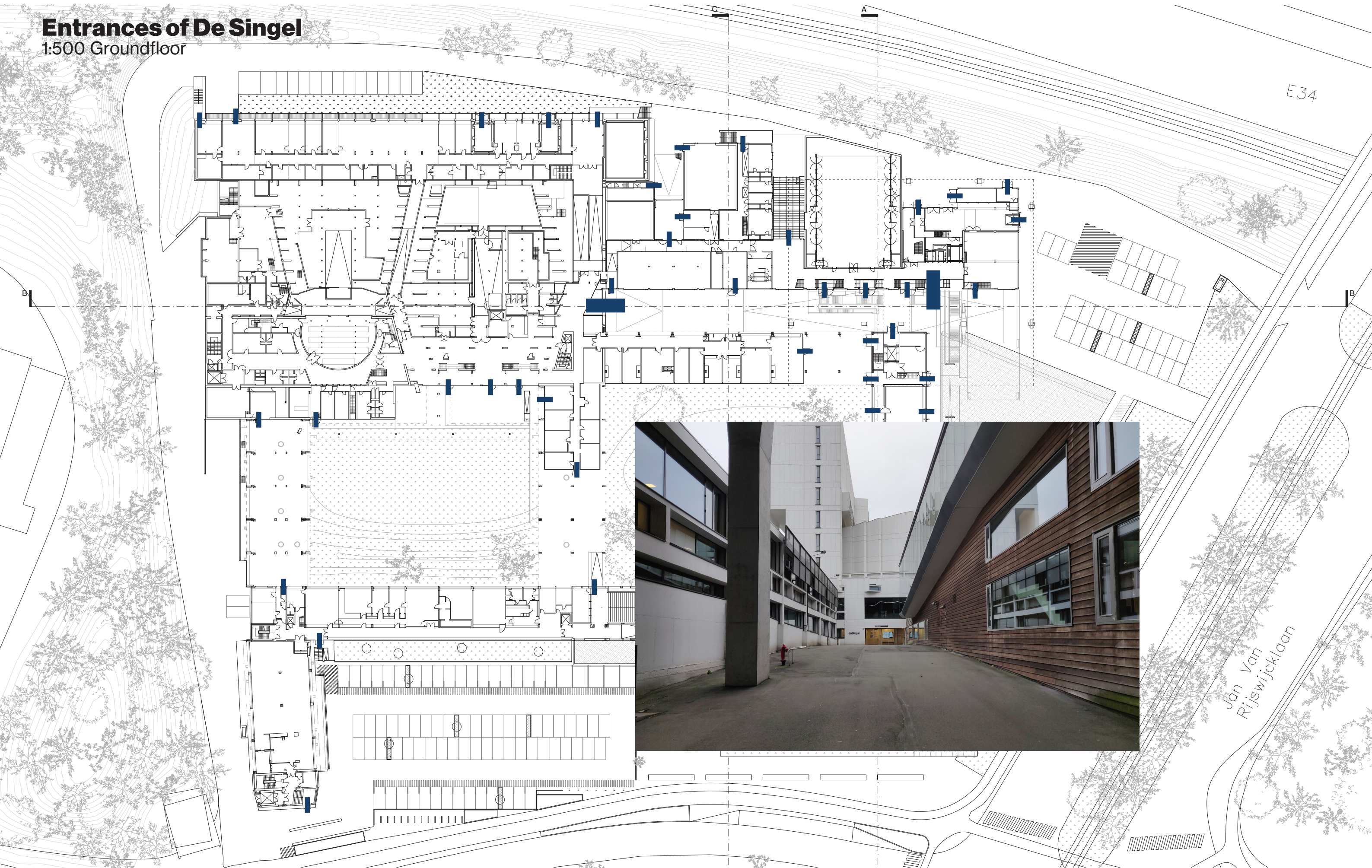
Entrances of De Singel

1:500 Groundfloor

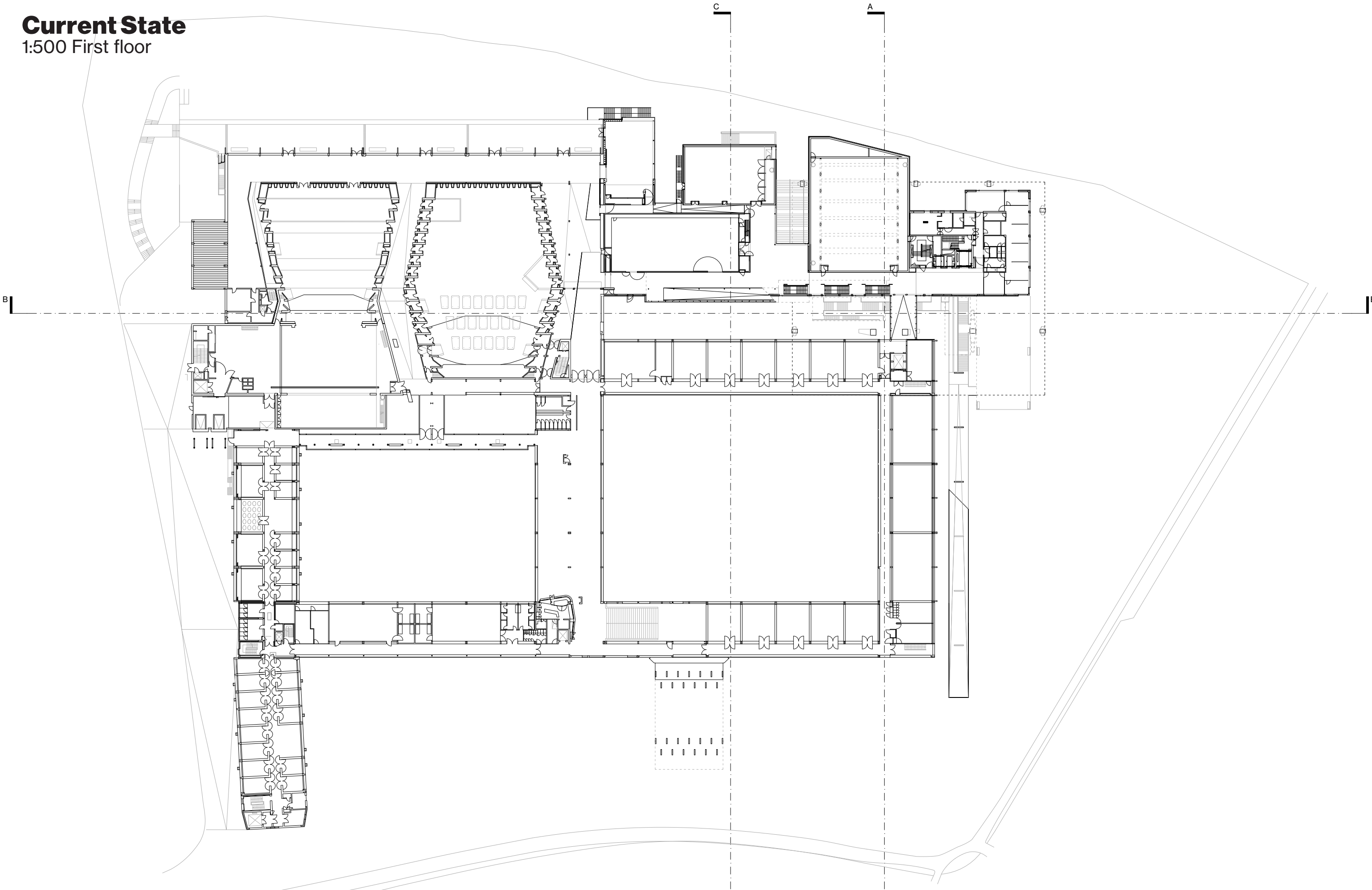


Entrances of De Singel

1:500 Groundfloor

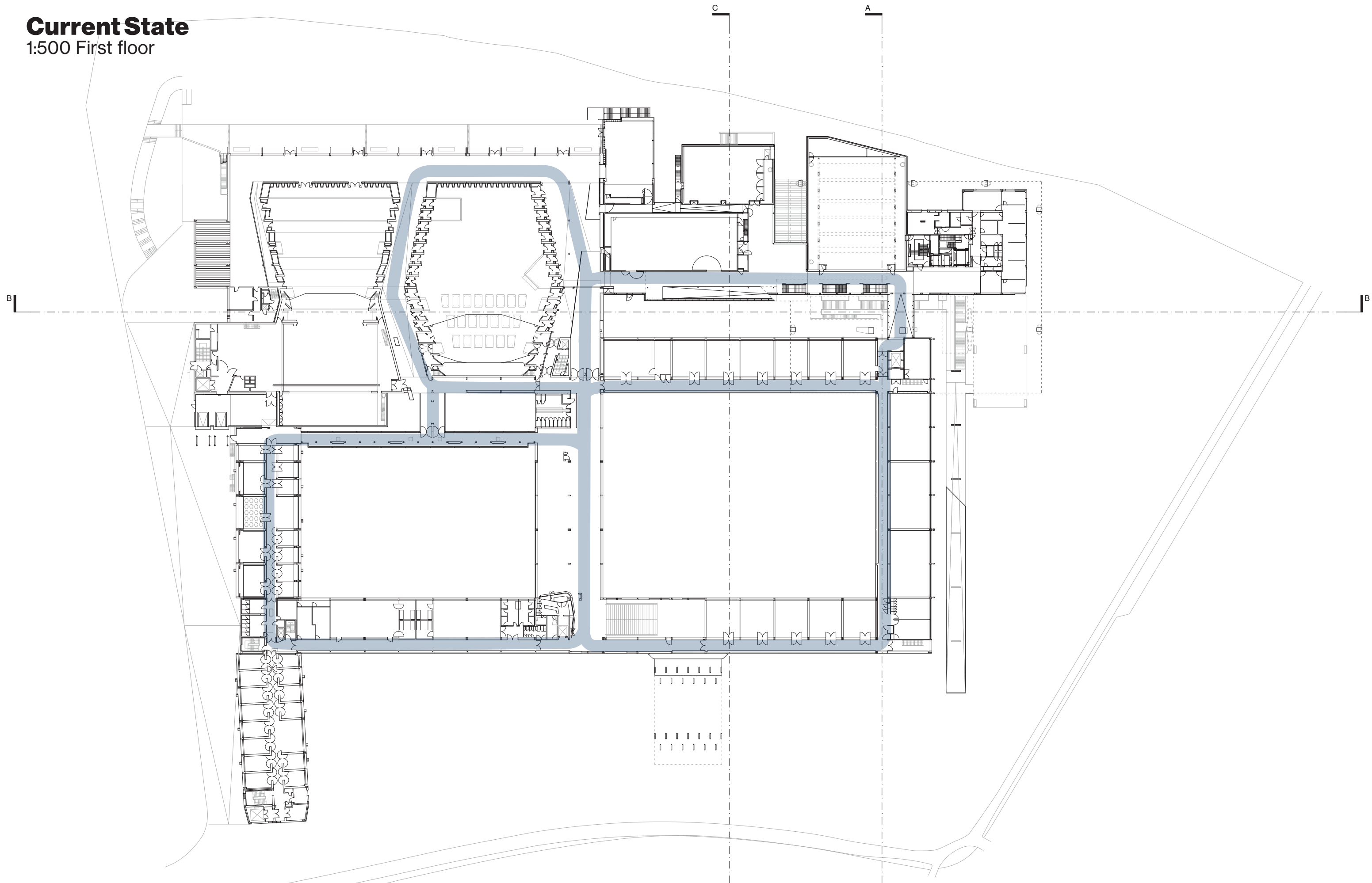


Current State
1:500 First floor



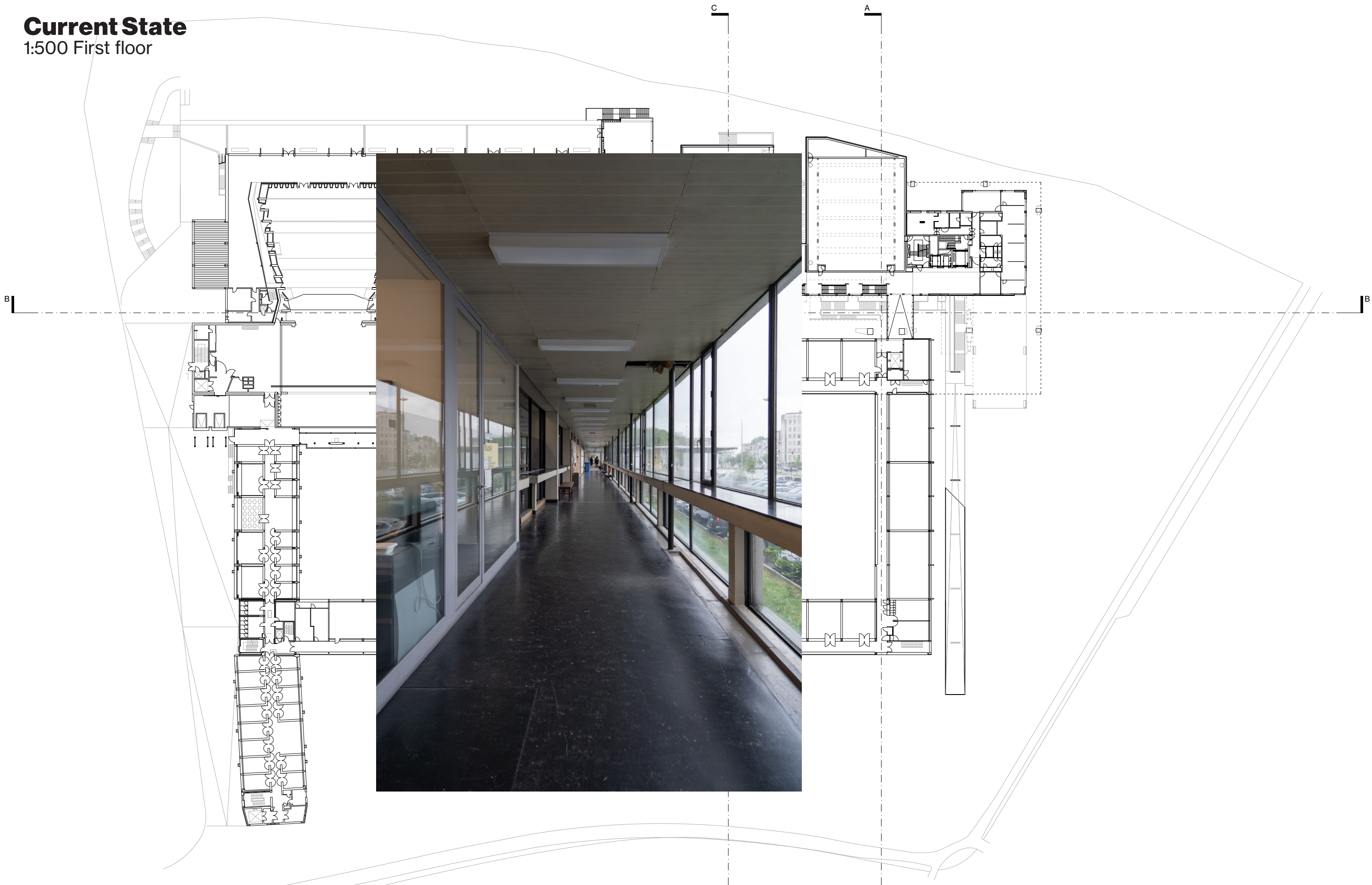
Current State

1:500 First floor



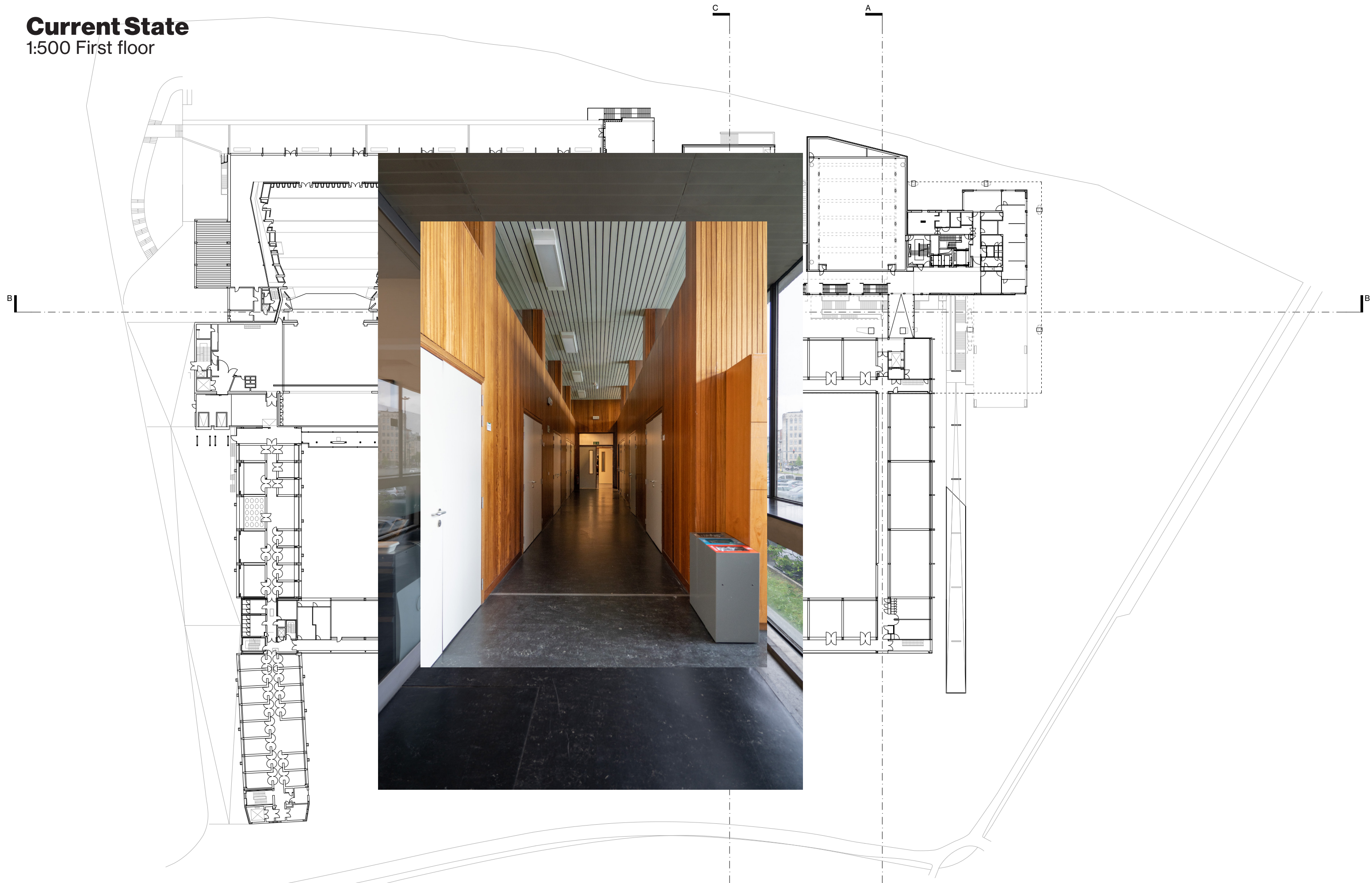
Current State

1:500 First floor



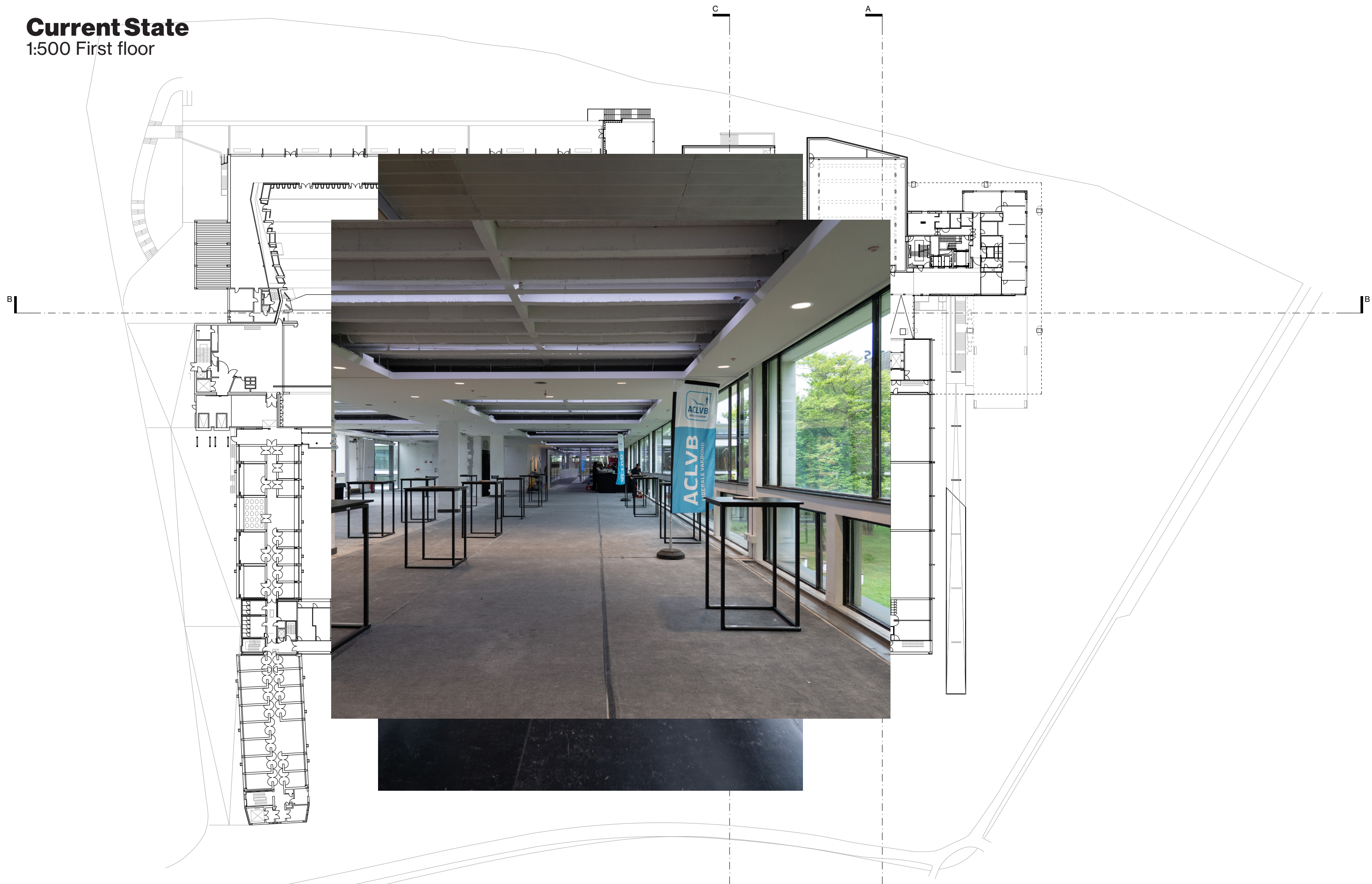
Current State

1:500 First floor



Current State

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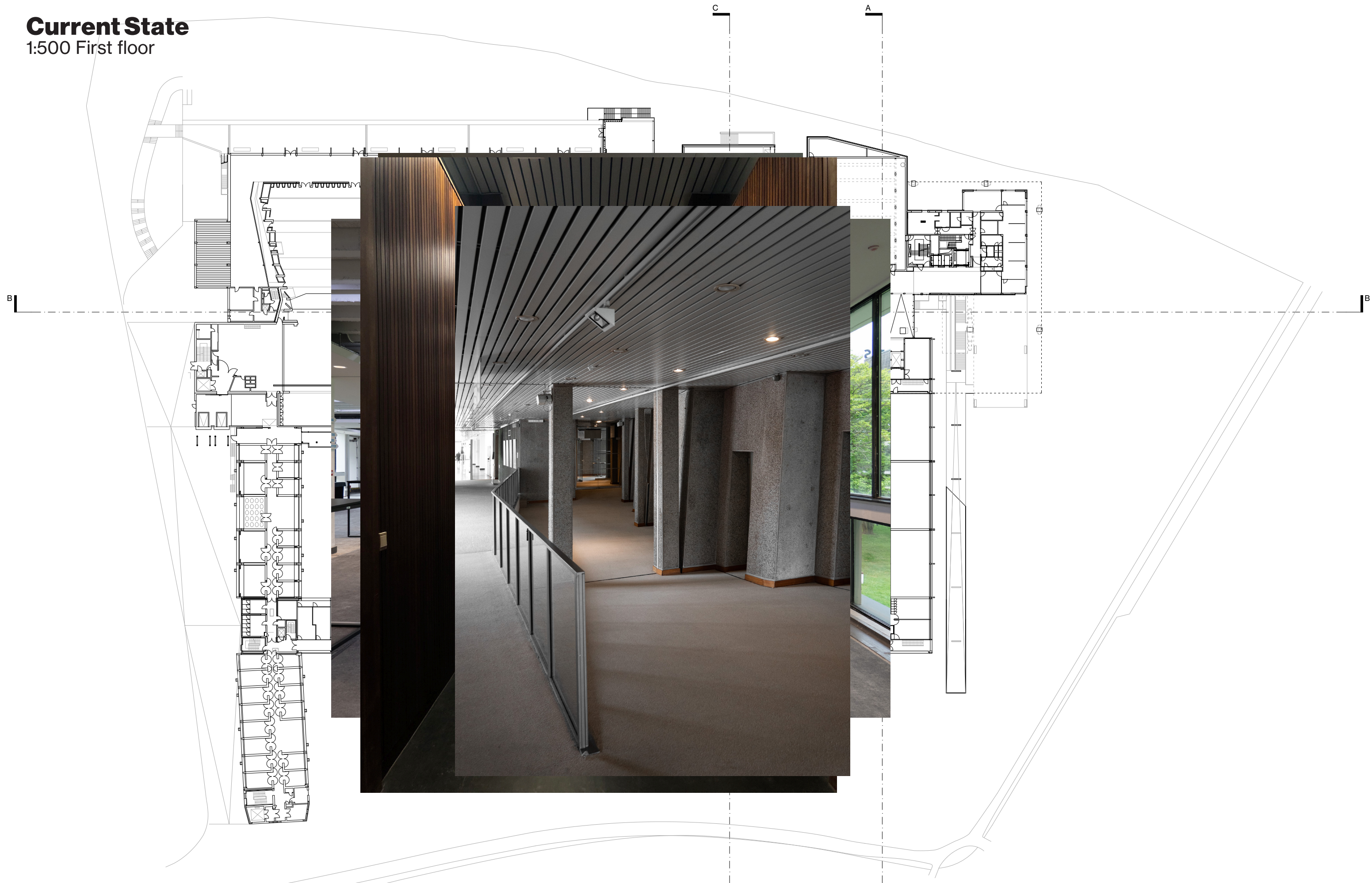
Current State

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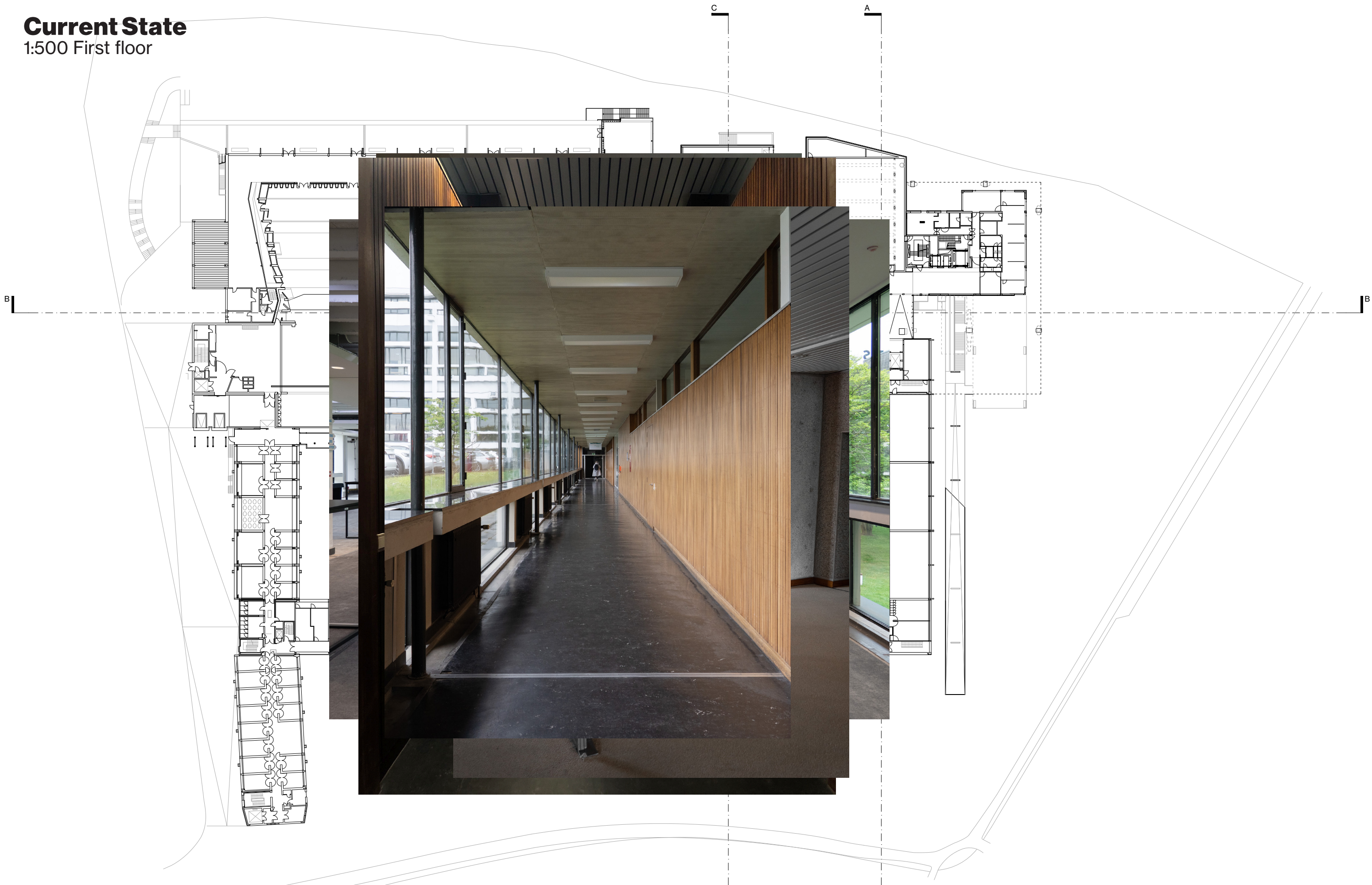
Current State

1:500 First floor



Current State

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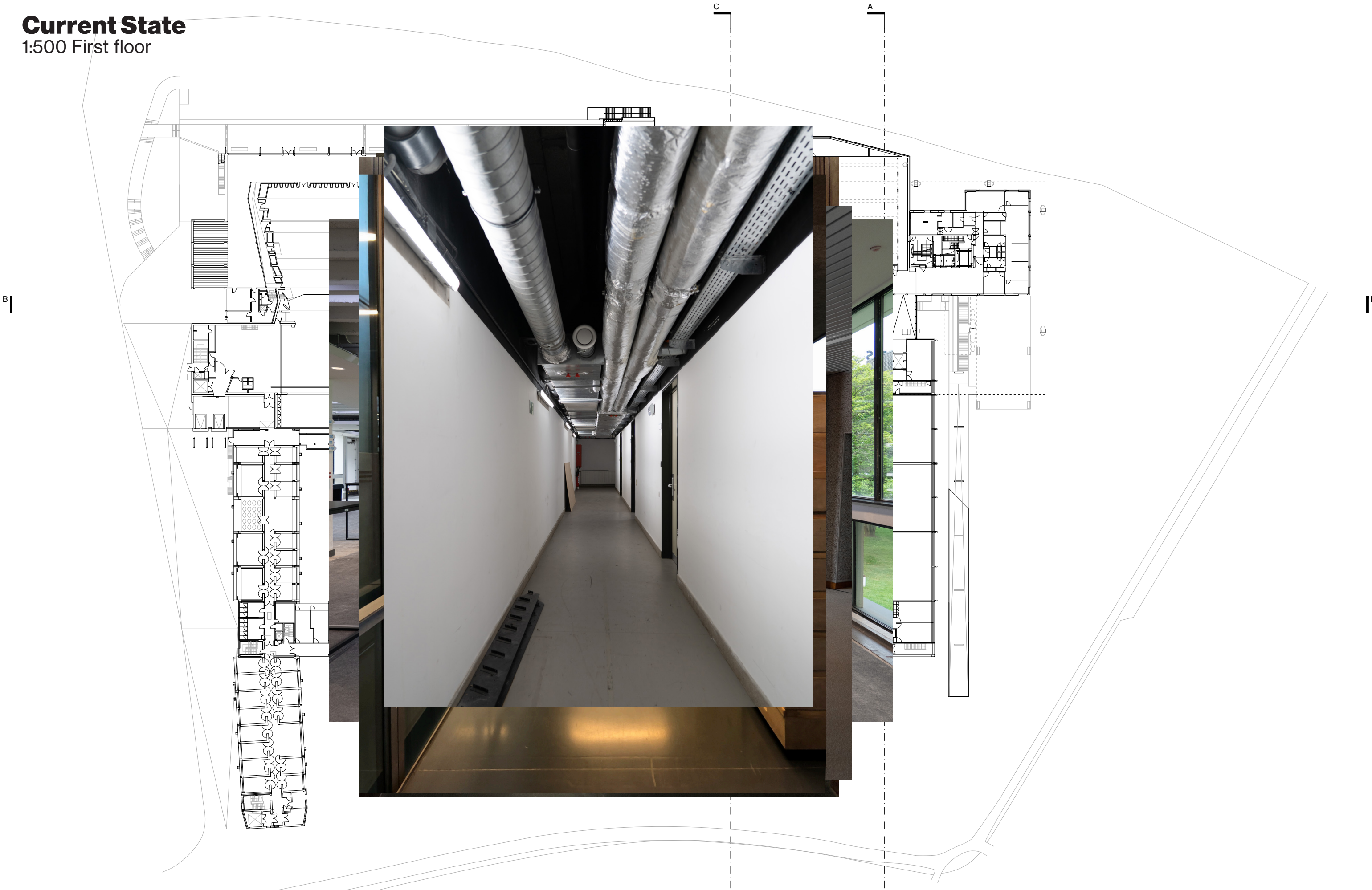


Current State

1:500 First floor



Current State
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Current State

1:500 First floor



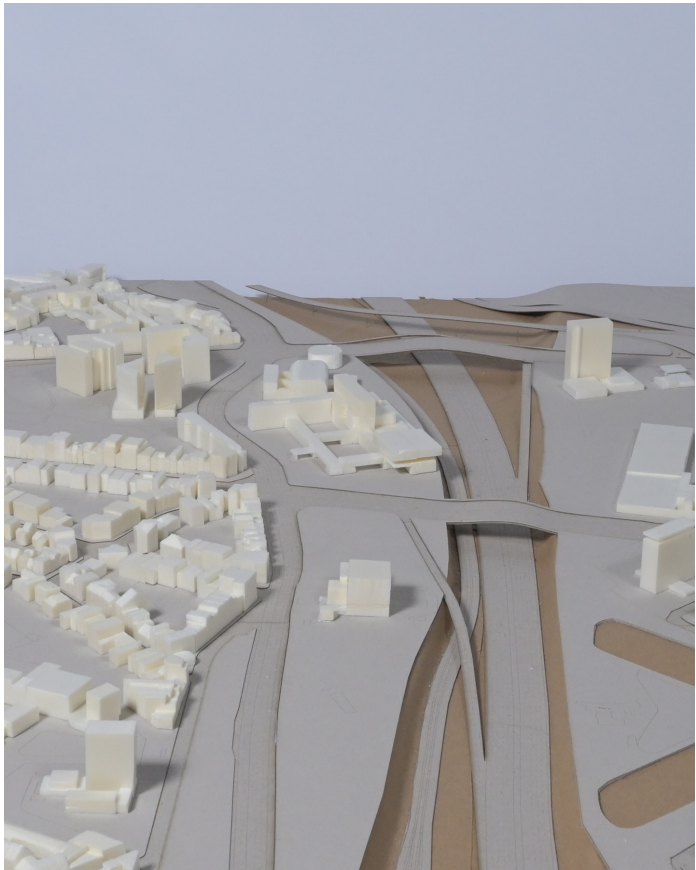
Current State

1:500 First floor



Present Challenges

Present Challenges



Site:

Ambiguous plot, scale of surrounding urban blocks, hanging in between building and campus



Spatial organisation:

Accumulation of figures share a large porous but cluttered complex without real shared space except for hallways

By P2 we expect you to have a strategic direction and an outline form for your proposals, presented through models and drawings, from which you can establish a developed architectural proposal across the scales of interior, building, city and landscape by the conclusion of the course

Public

- Reception and counter: 100m2 (incl. separate sanitary facilities and seating)
- Exhibition space/multifunctional space: 200m2
- Reading room: 200 m2 (cf. current reading room 96m², is too small) (keep reading room and library divided, small separate group study room)
- Library: 200 m2 (books and visitors' workstations) (keep reading room and library divided)

Total: 700m²

Additional

- Staff workspace 300m² *SO ONLY ONCE 300?*
- Large workplace for archive employees is 12.5 m² assume 10 = 125 proposal: 300m² (+/- 30 employees including interns, temporary employees, etc.)
- Large workstations with archives 3.5 mx 3.5?
- Standard office spaces
- Focus spots
- 1 large meeting room 80m² *AUDITORIUM?*
- 1 small meeting room 30m²
- Kitchen, bathroom, dressing room 150m²

Total: 560m²

Archive

- Storage Packaging material: 120m2 (near archive, depot, office)
- Loading and unloading space: 150m2
- Waiting depot (=emergency depot): 100 m2 (storage of non-exclusive archives, bulk pallets)
- Triage space correct - contaminated material: 60m2
- Quarantine (storage of contaminated material): 120 m2
- Cleaning space (processing contaminated material): 60 m2
- Pre-depot (storage of own material): 60 m2
- Processing (processing of own material): 60m2
- Digitization space (own material): 60 m2 (new)
- Restoration studio (own material): 60 m2
- Depot storage: 2,500 m2 (Currently 1,500m, growth in recent years 470m in 5-7 years > per 5y 400m > 10y > 20y with expensive storage systems)
- Taking into account climate class for paper
- Climate class photos separate space; 100 m2
- Bulk storage
- Storage in racks and planning cabinets *PART OF 2500?*
- View depots: toc (in the underground term, 125m is visually attractive, desire to collect more 3D objects) > this could be a 'regular depot box' with a transparent wall in front
- Server space 10m (not on functional schedule)

Total: +/- 4000m²

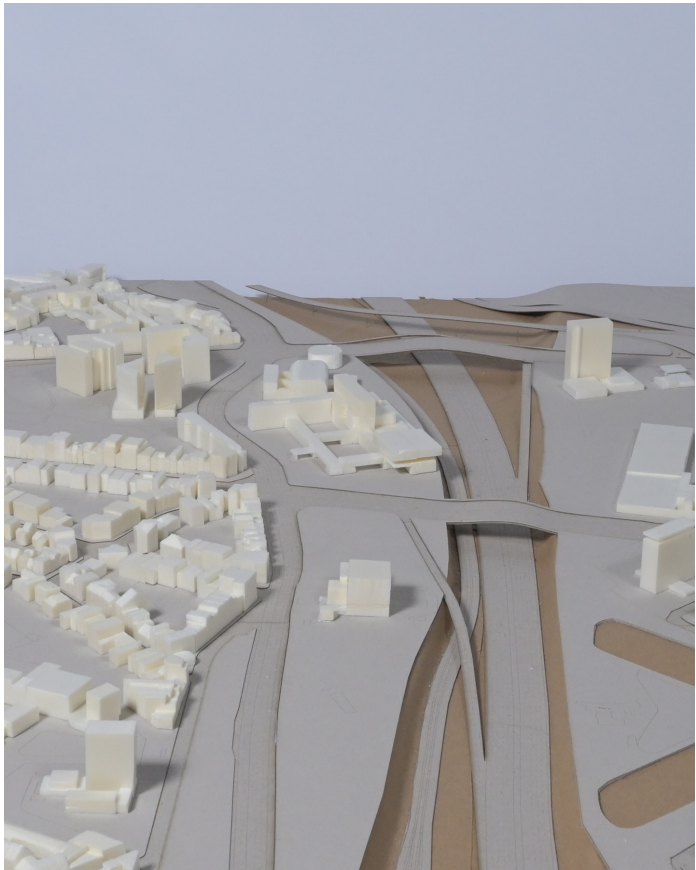
OR all of THEM TO A CERTAIN EXTEND...

Palace

Programme:

Brief as given by CVAa is for failed competition and is not tailored to the Singel complex

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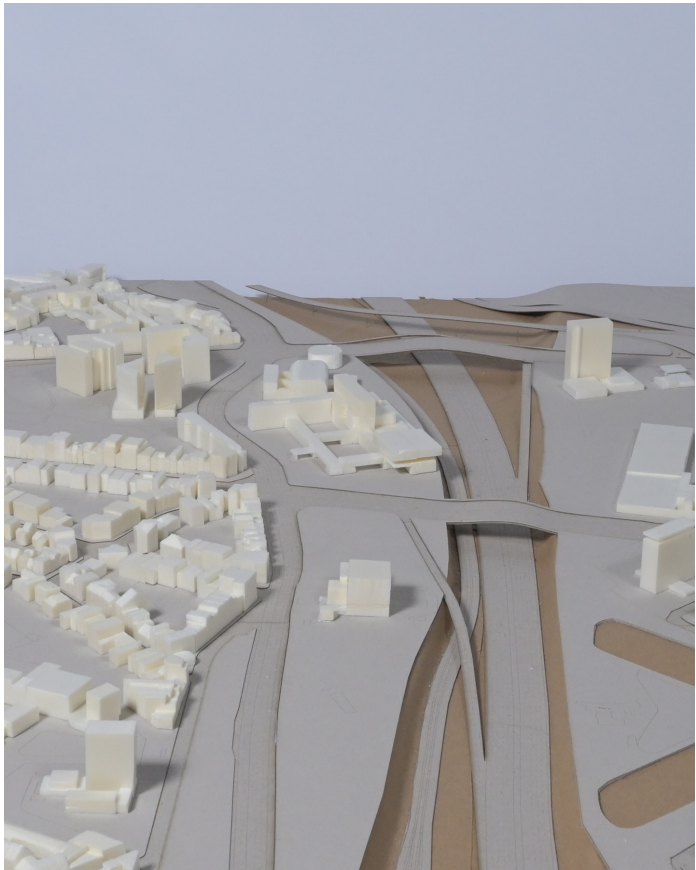
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OR all of THEM TO A CERTAIN EXTEND...

Palace

Positioning towards architecture archives

Collective Precedent Studies

Exploring the presence and public character of the archive typology



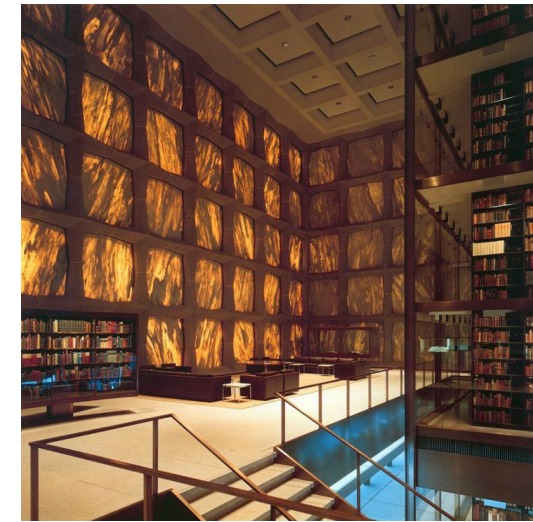
Drawing Matter Archive, Somerset, UK 2014, Hugh Strange



Ungers House extension, 1990, OM Ungers



Canadian Centre for Architecture (CCA), Montreal, 1989, Peter Rose



Beinicke rare books and manuscripts library, Yale University, New Haven, Connecticut, 1963, SOM



John Soane, London, 1808-1812, Sir John Soane



Ark Des, Stockholm, 2024, Rafael Moneo (conversion), Arrhov Frick (redesign)



City Archive, Bordeaux, 2015, Robbrecht en Daem



Herzog & de Meuron Kabinett, Basel, 2014, HdM

Collective Precedent Studies

Kabinett, by Herzog & de Meuron



Picture of model. Recreation by Jiarui Xing, Dilek Zaid and Silas Windrich

Collective Precedent Studies

Kabinett, by Herzog & de Meuron



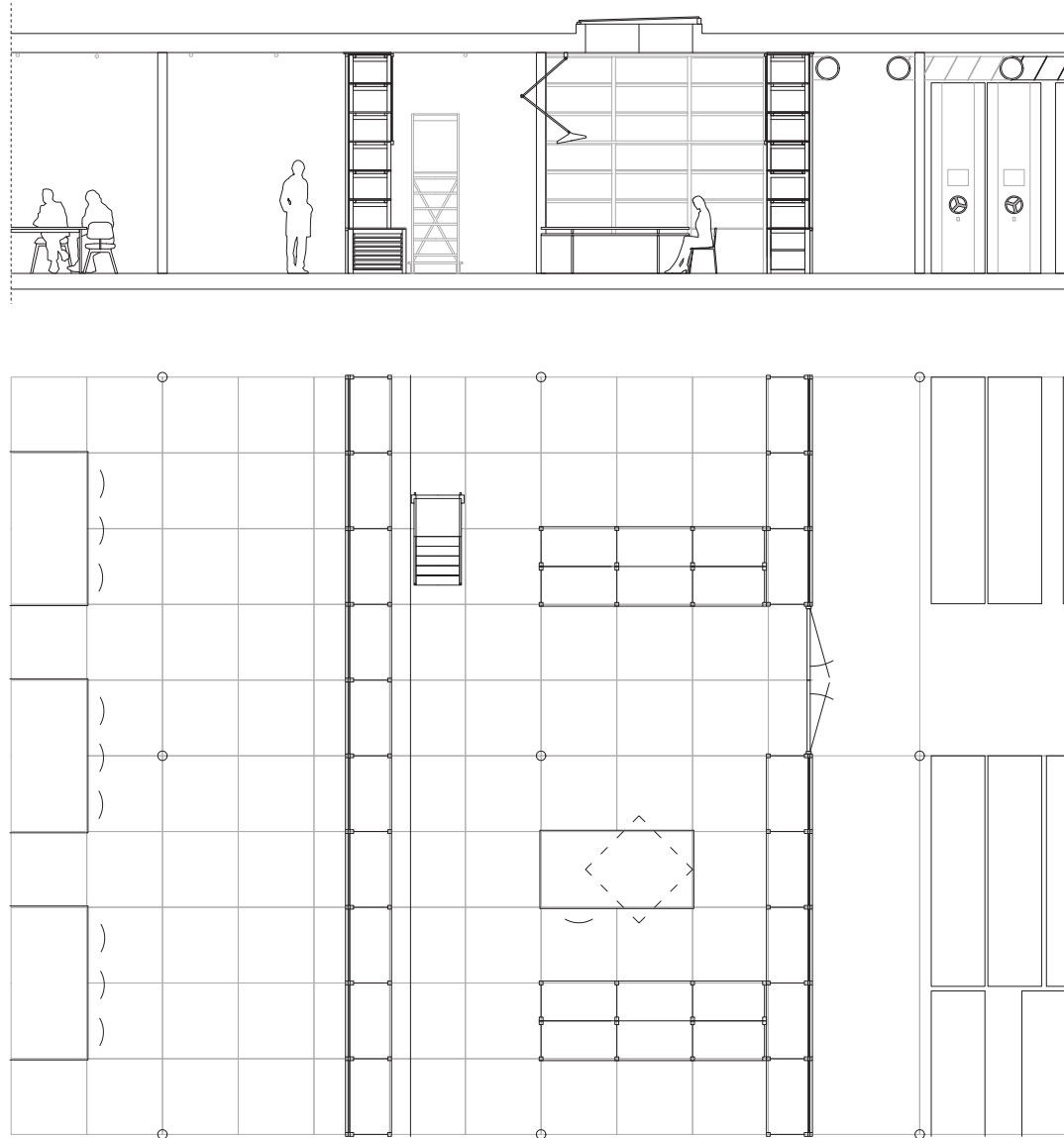
Picture of model. Recreation by Jiarui Xing, Dilek Zaid and Silas Windrich



Photo by Iwan Baan. Exhibition space of Kabinett Architecture
Archive by Herzog & de Meuron

P1 proposal

Layers of storage and display



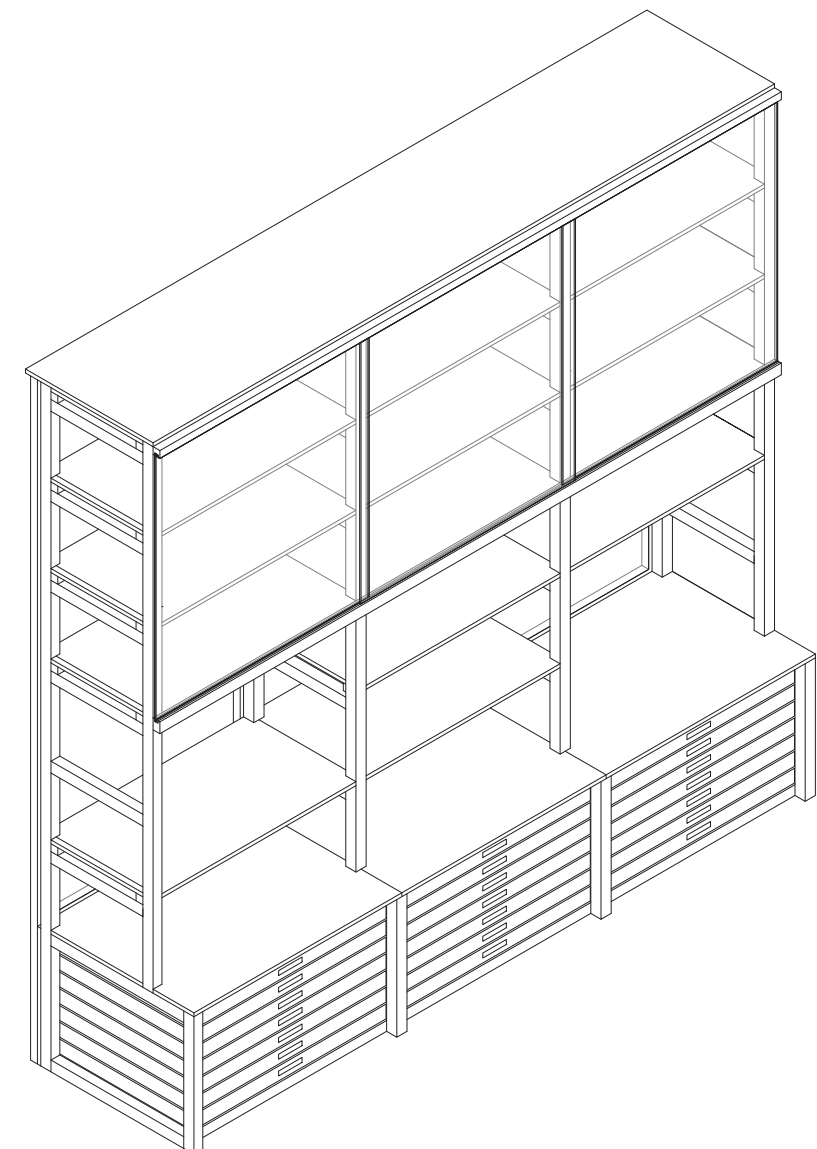
P1 proposal

Layers of storage and display



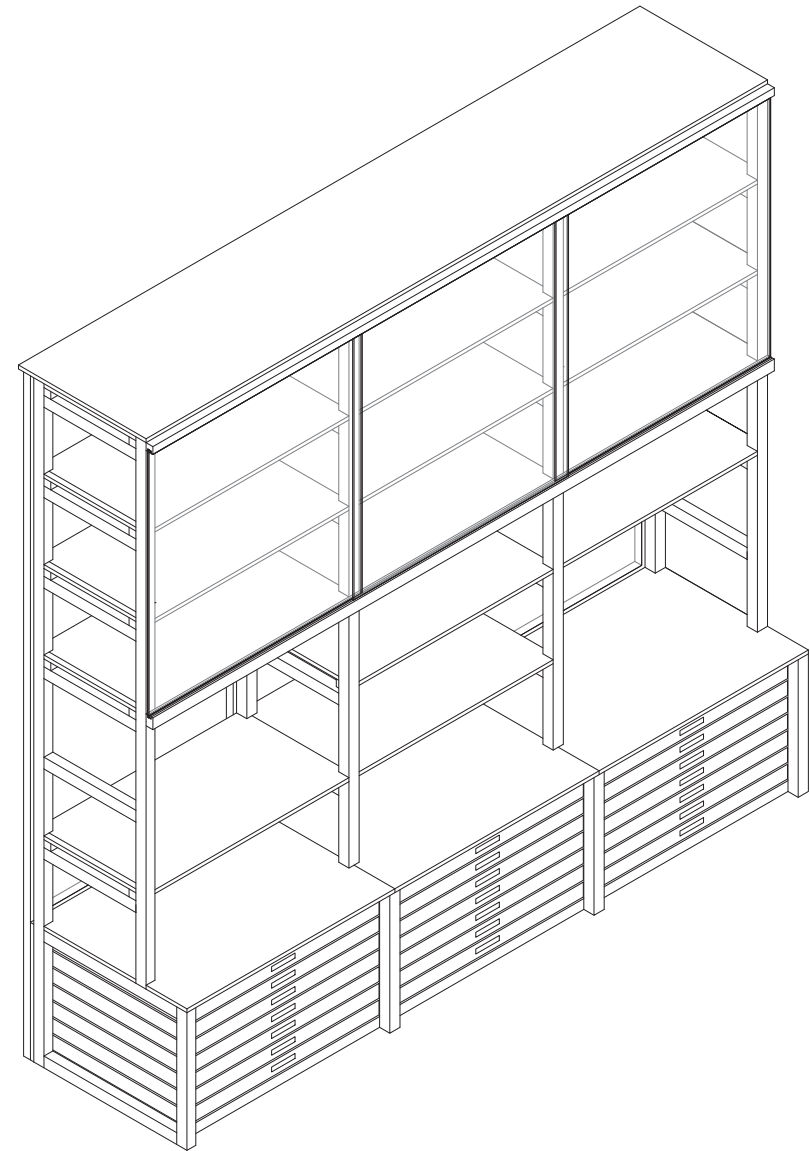
P1 proposal

Layers of storage and display



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Layers of storage and display

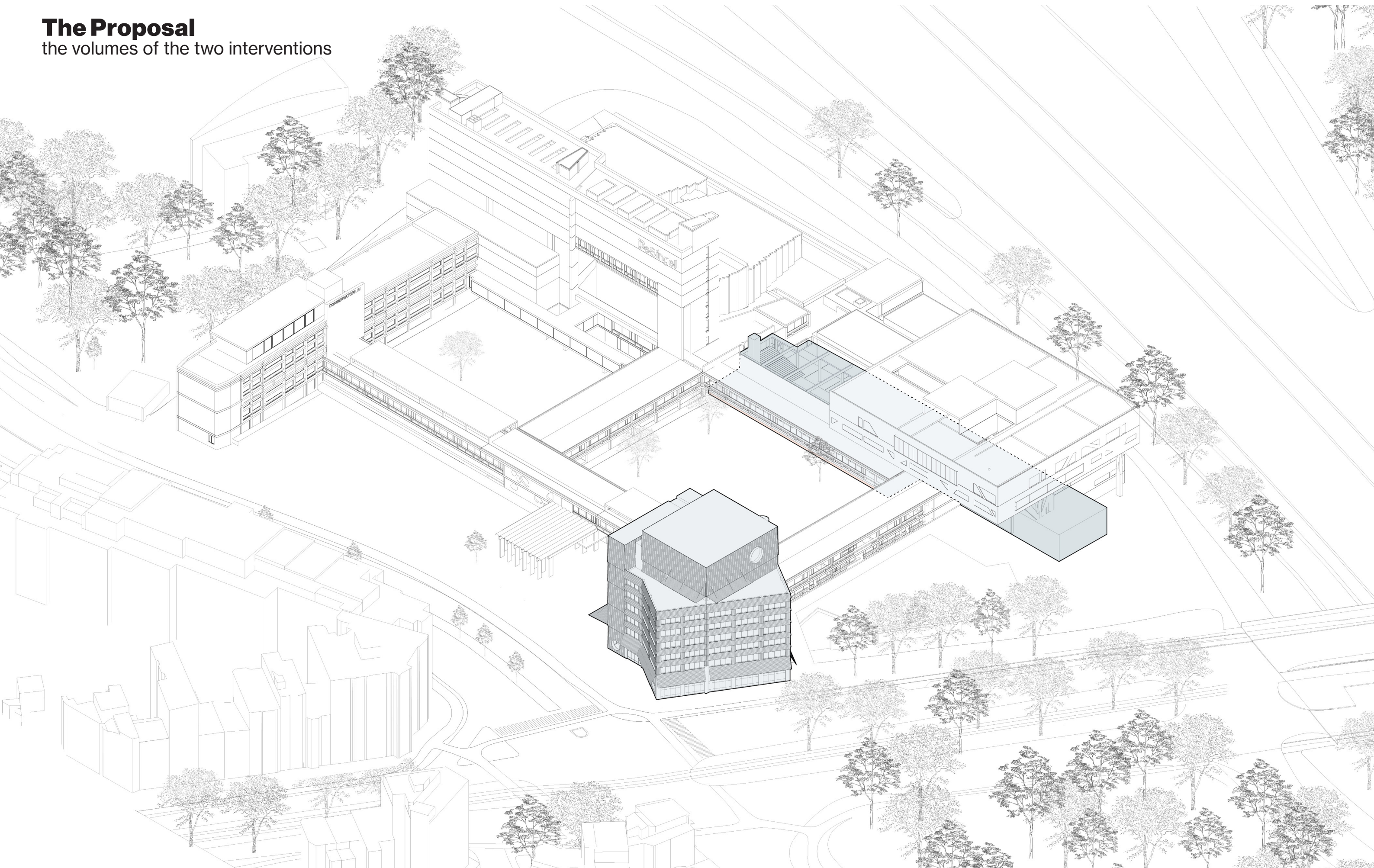


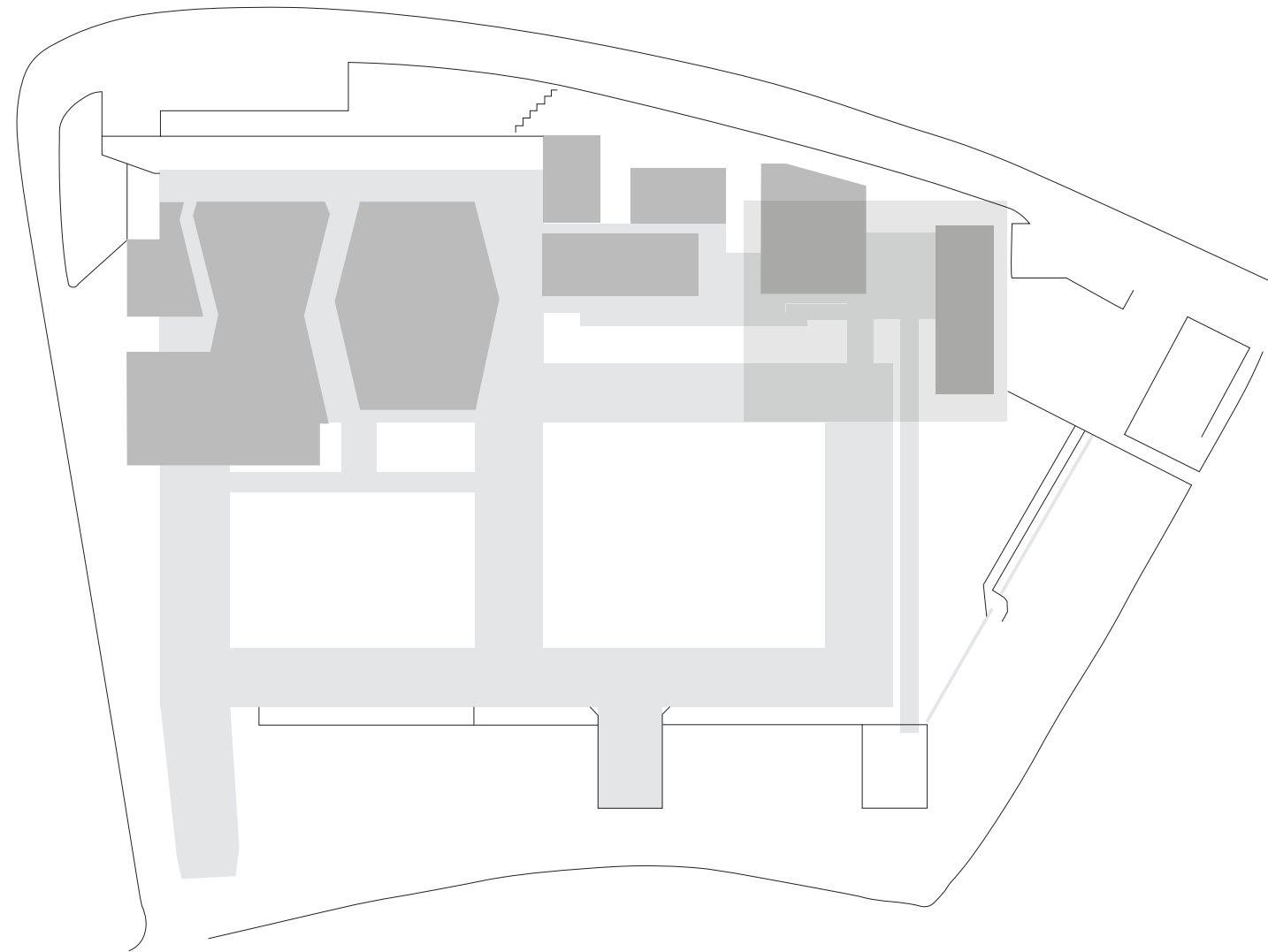
Proposal

Embracing the art campus, from singular building to urban block

The Proposal

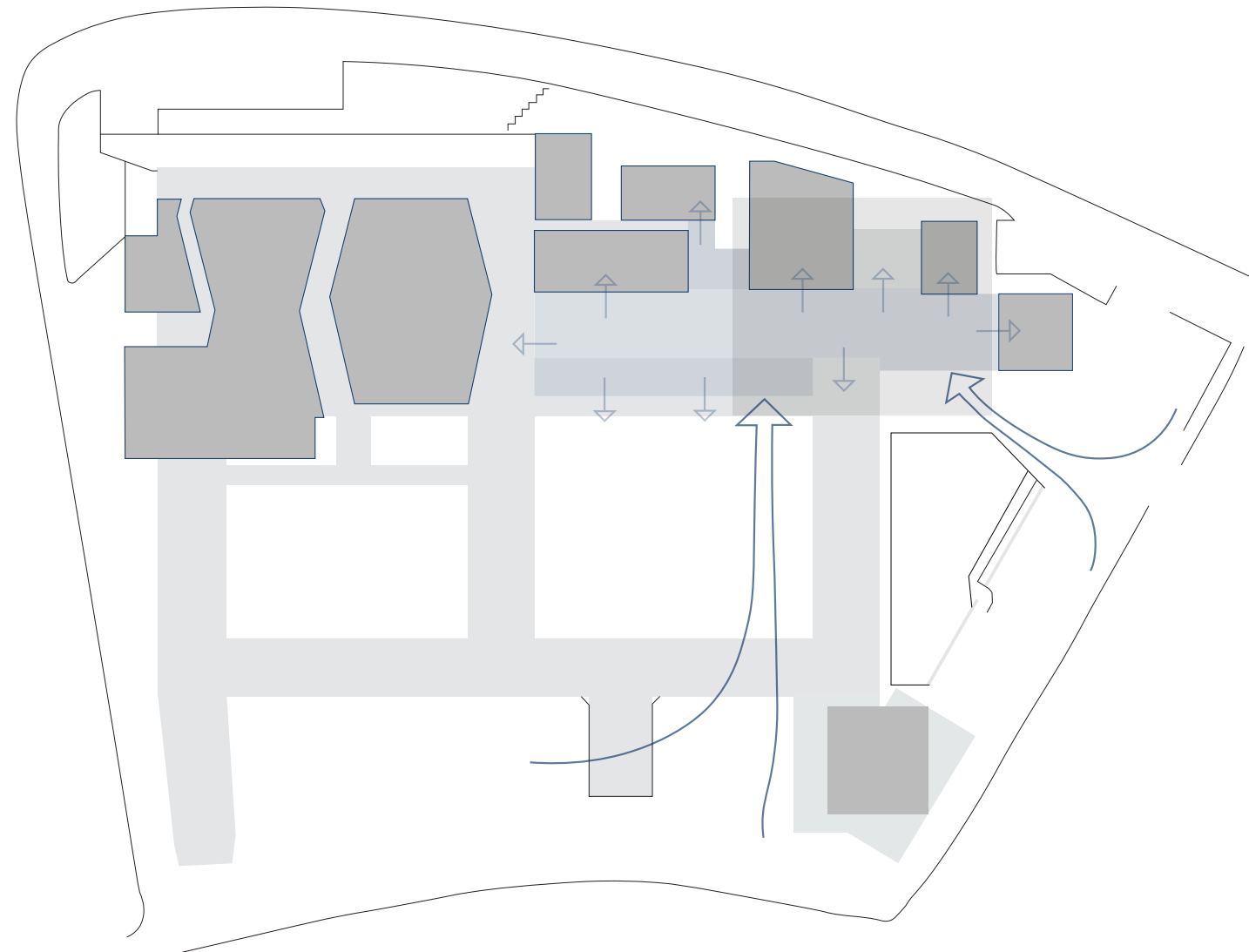
the volumes of the two interventions



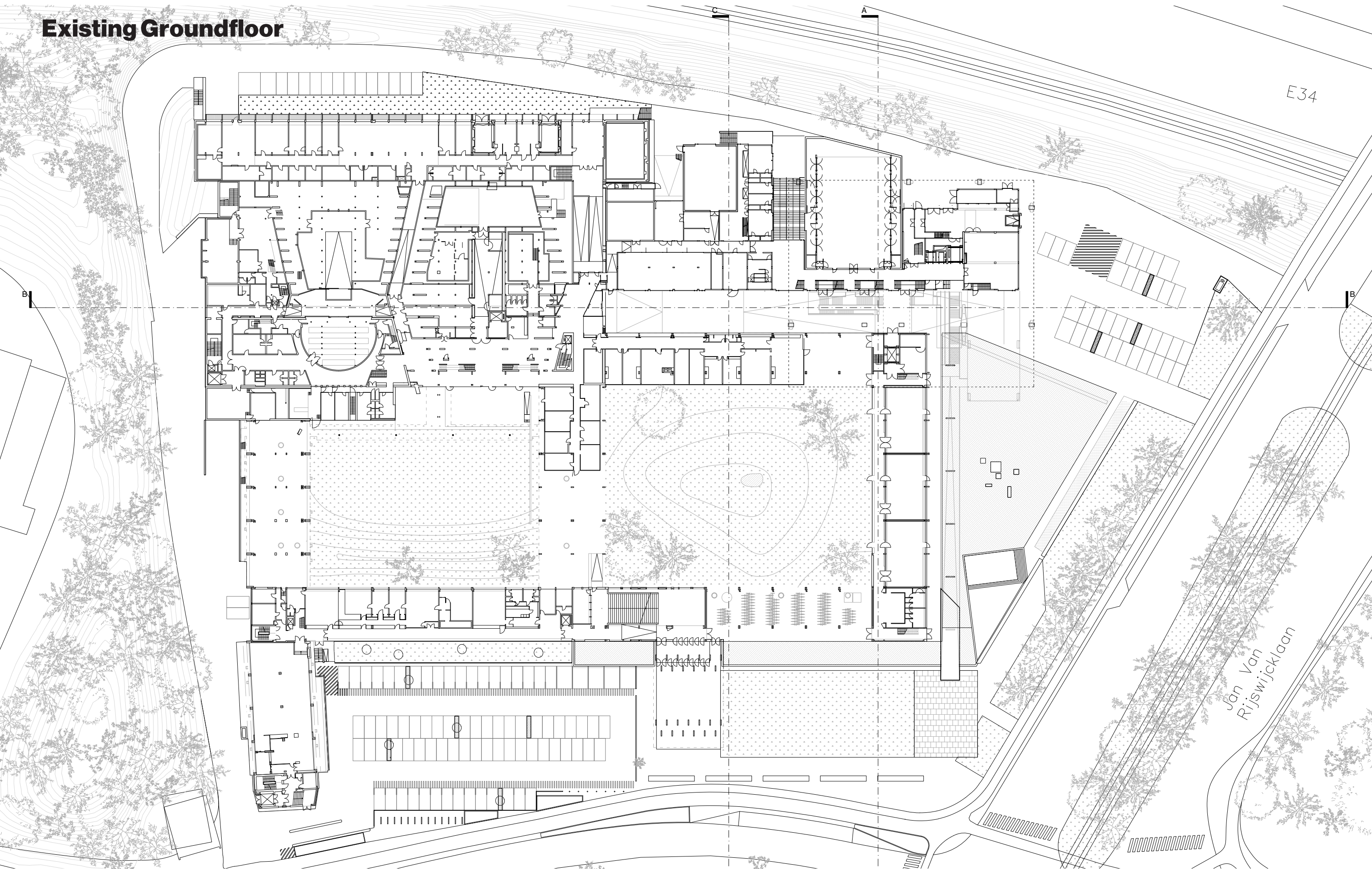


Activation of Shared Facilities

a central foyer with two entrances

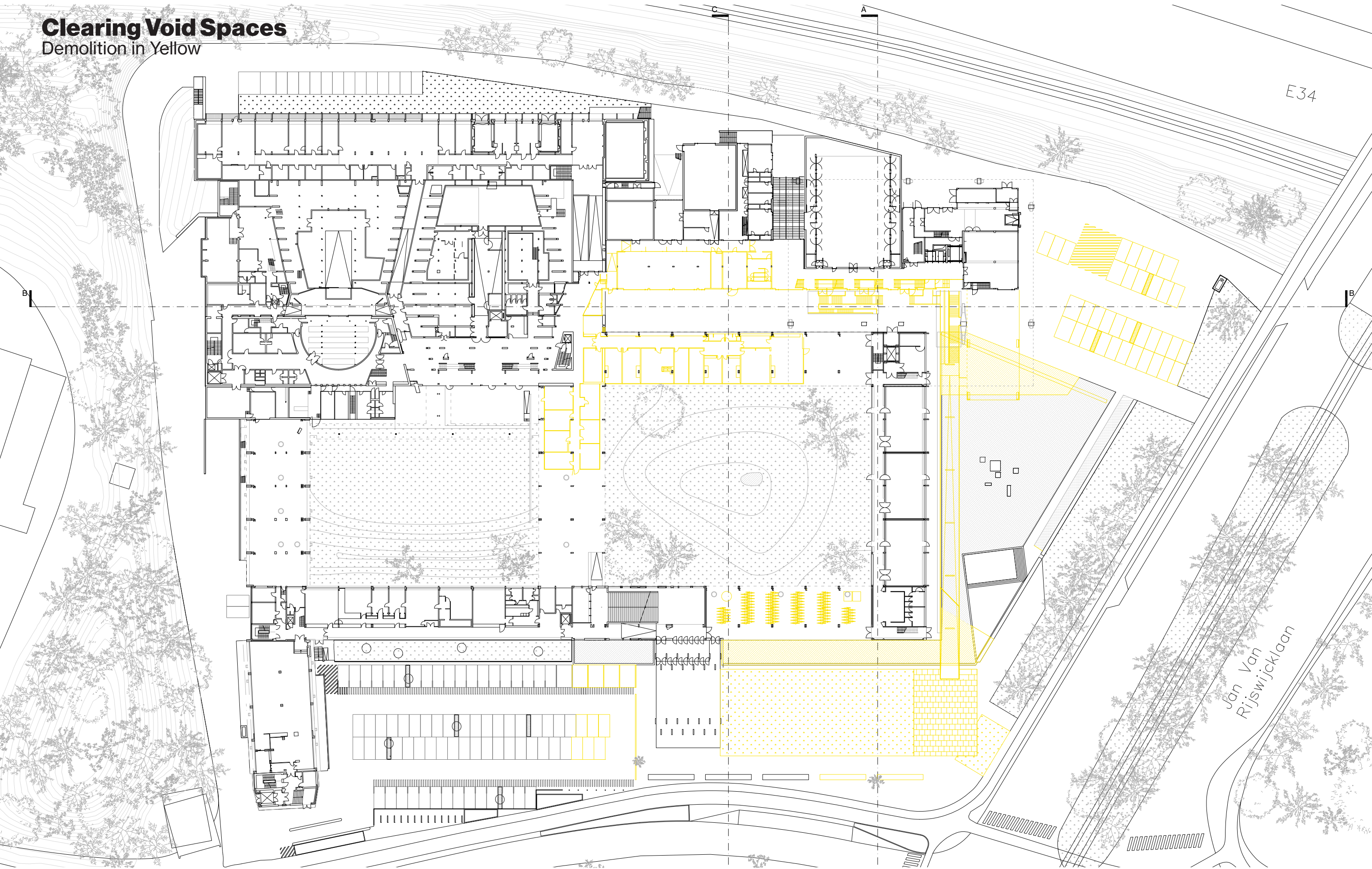


Existing Groundfloor



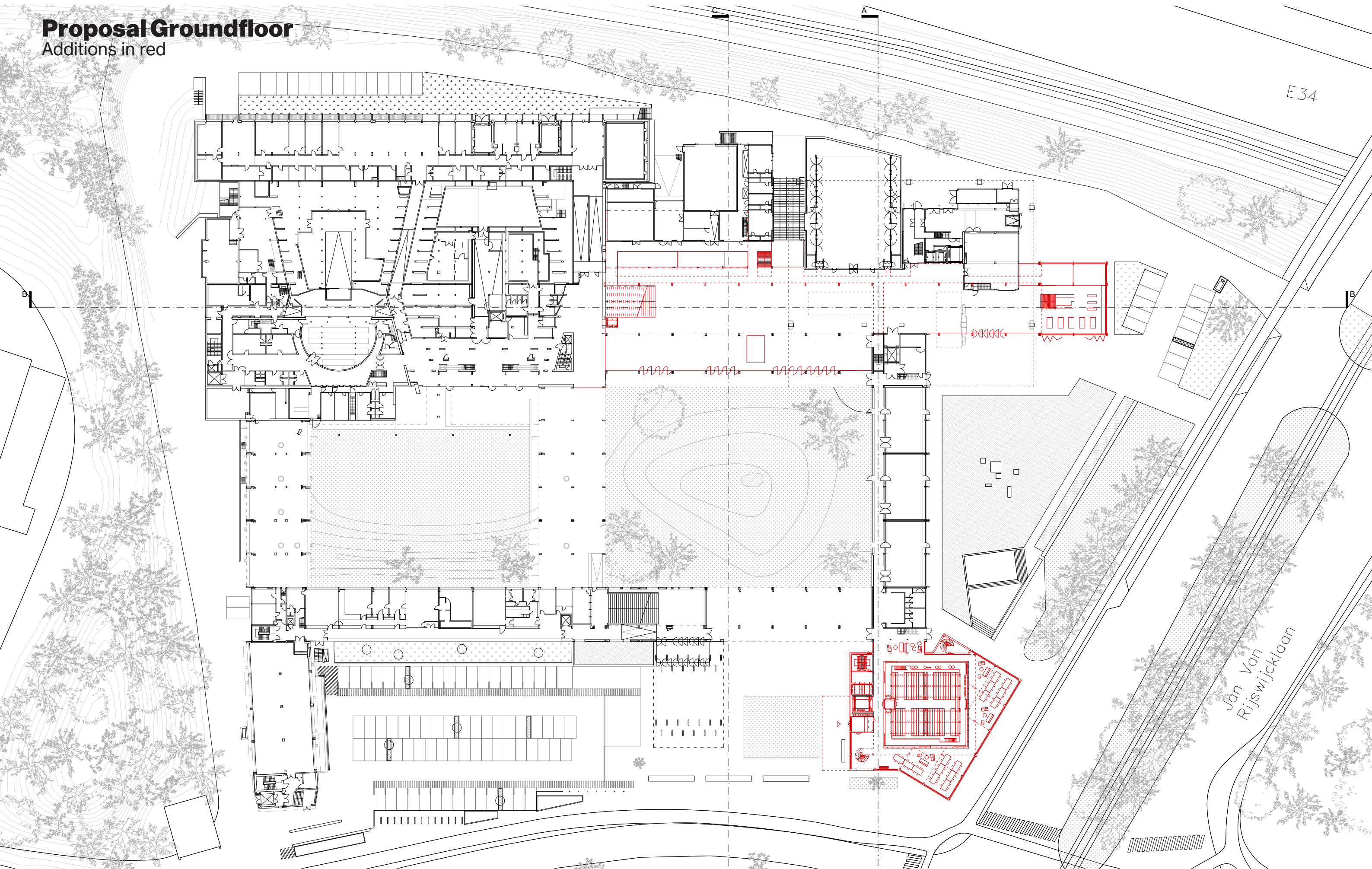
Clearing Void Spaces

Demolition in Yellow



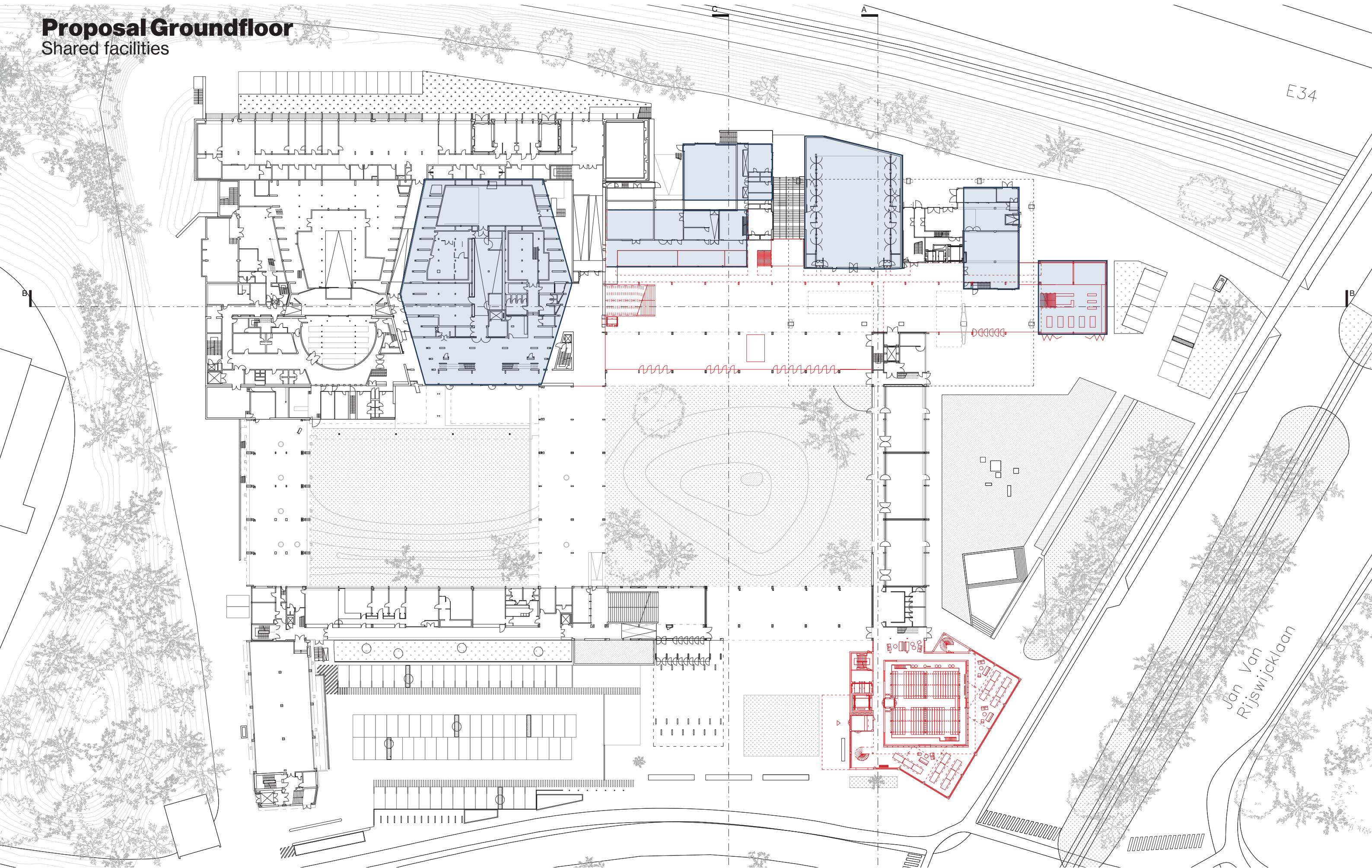
Proposal Groundfloor

Additions in red



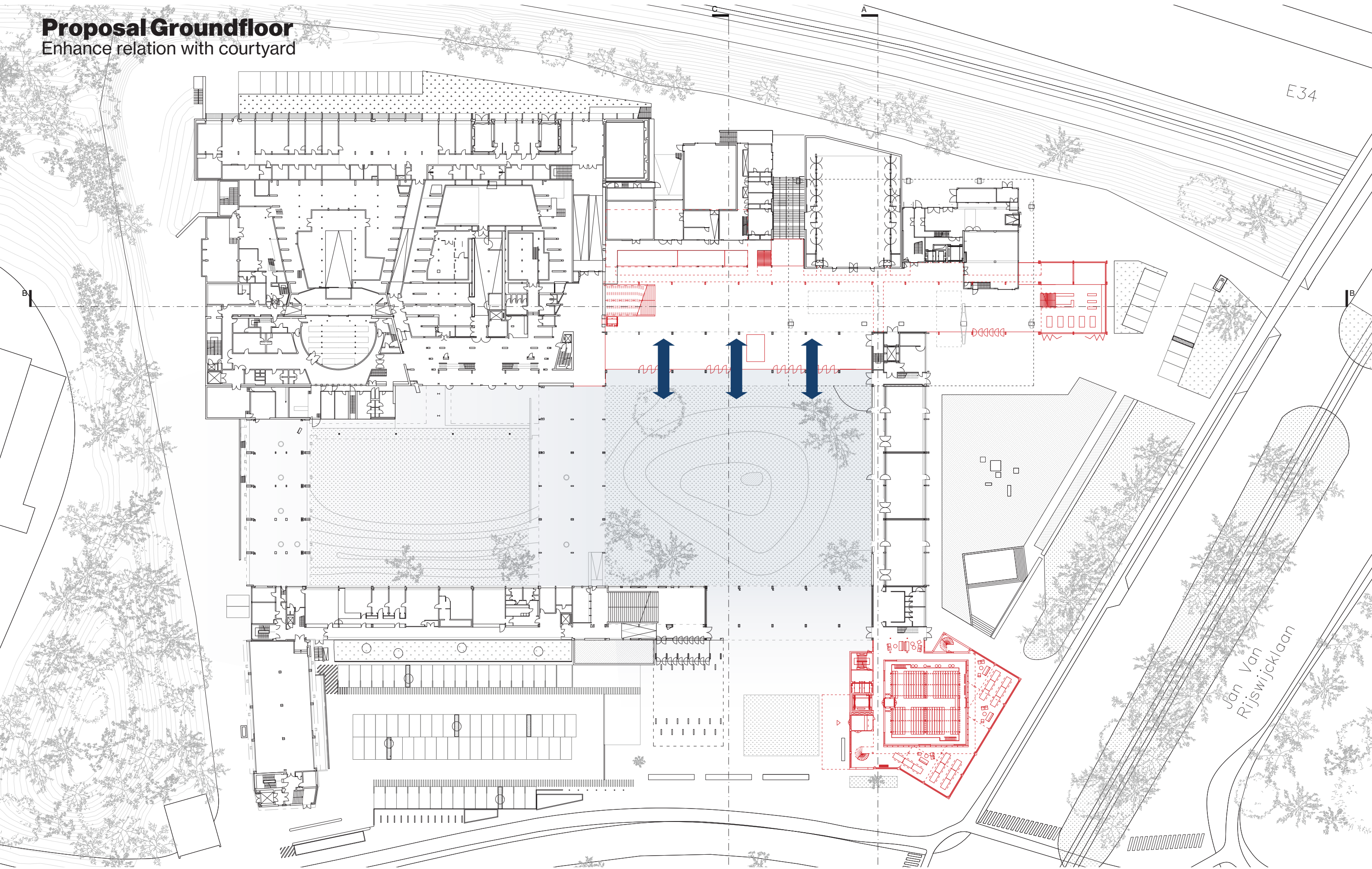
Proposal Groundfloor

Shared facilities

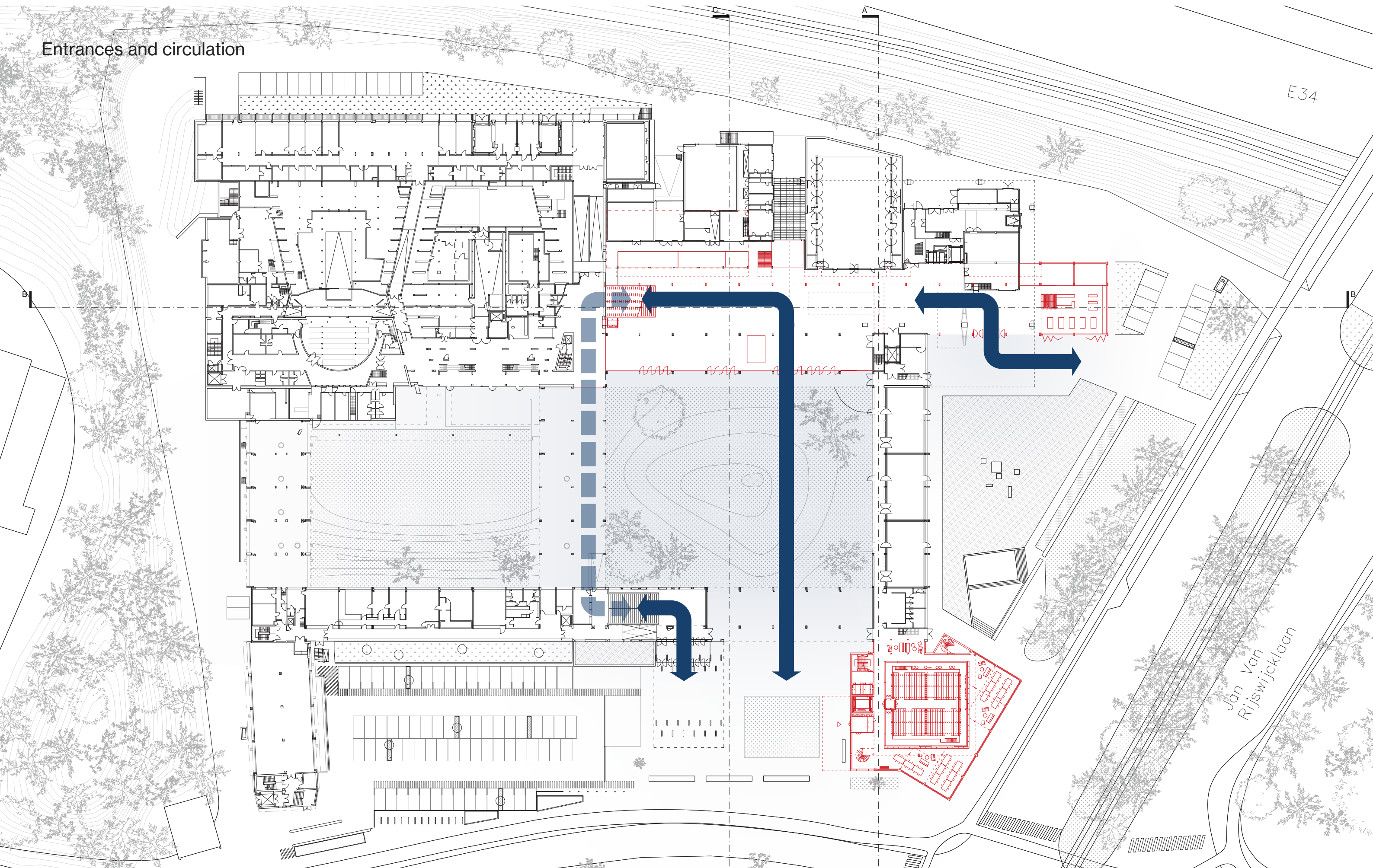


Proposal Groundfloor

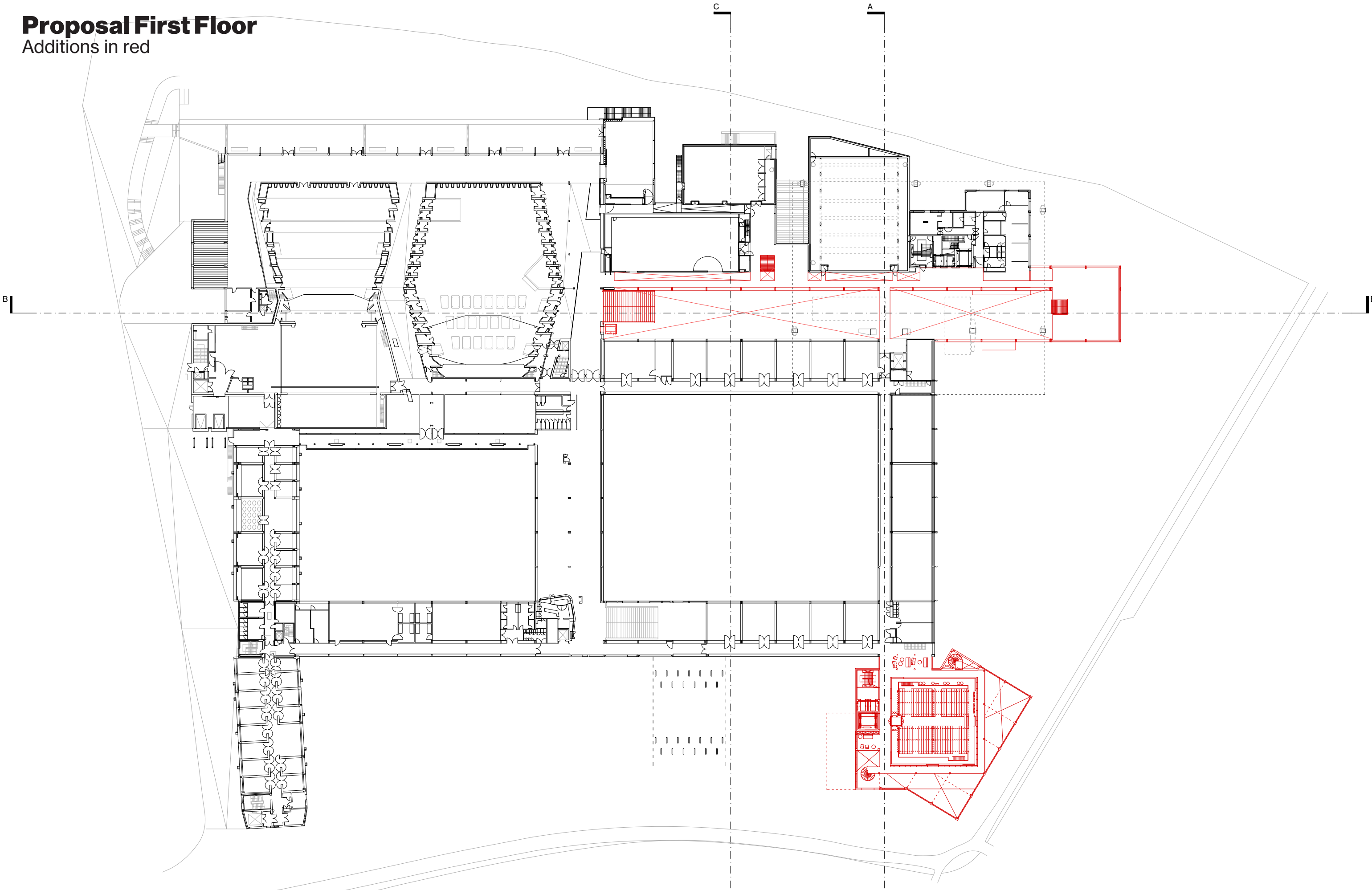
Enhance relation with courtyard



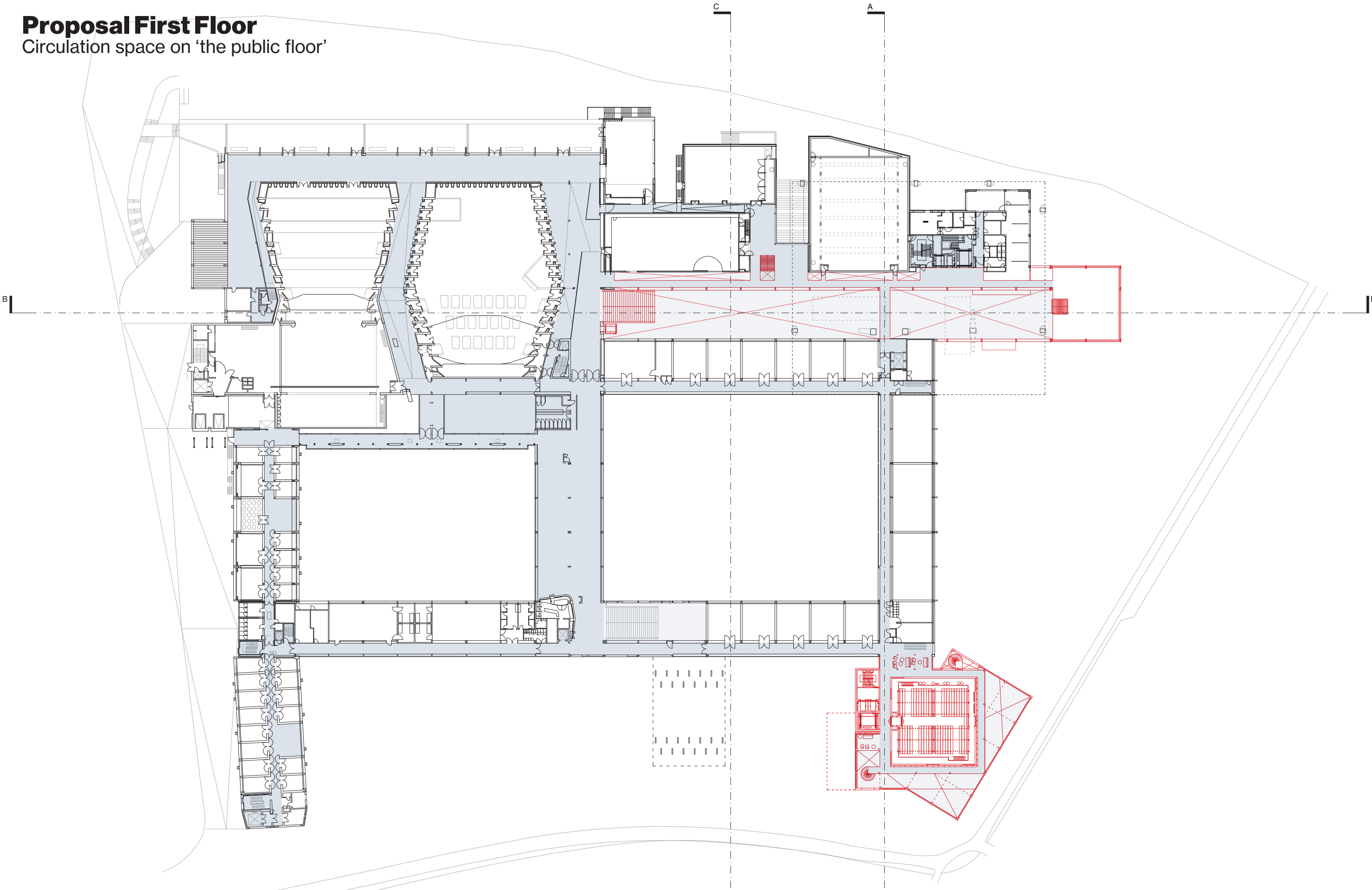
Entrances and circulation



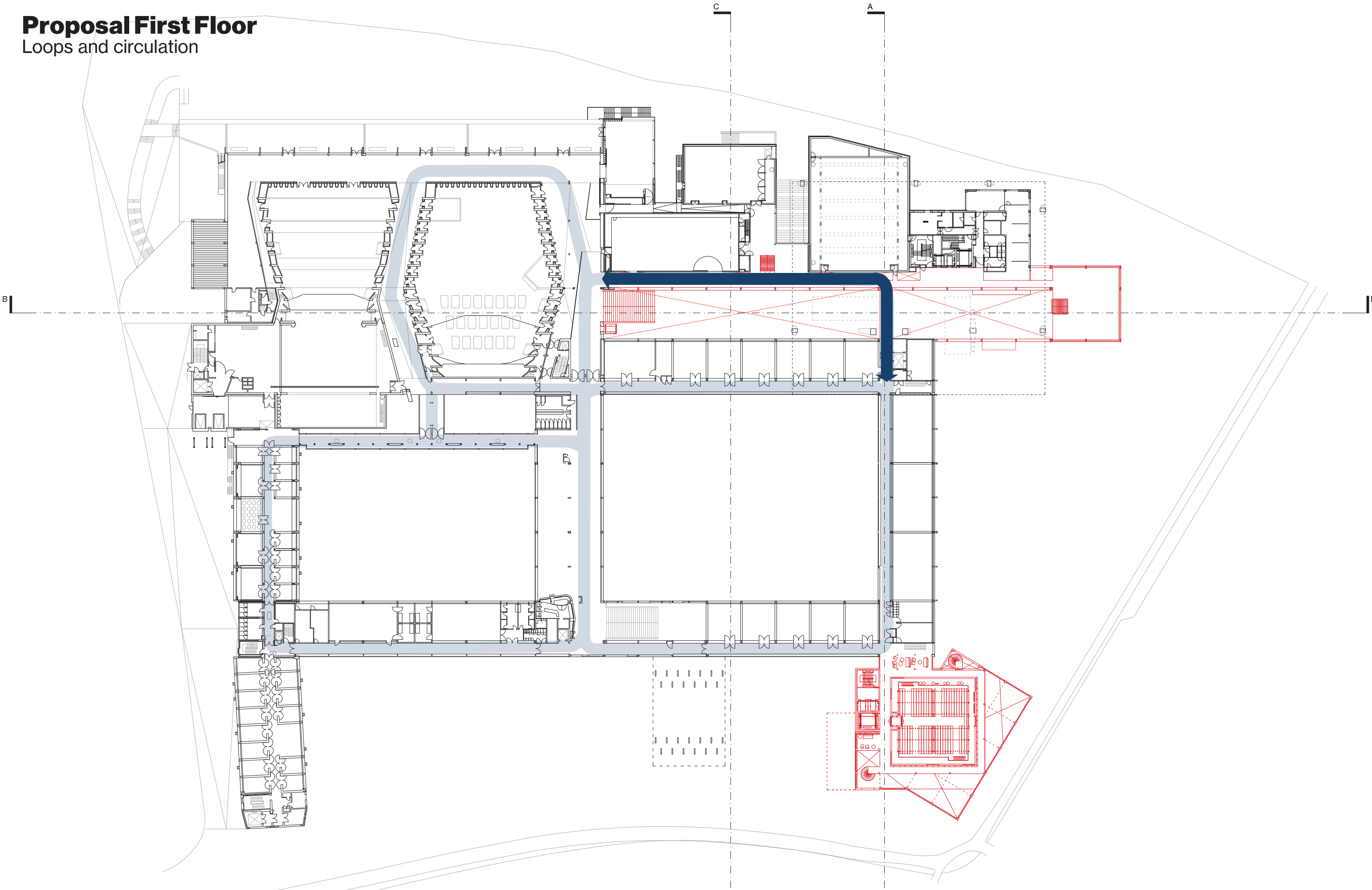
Proposal First Floor
Additions in red



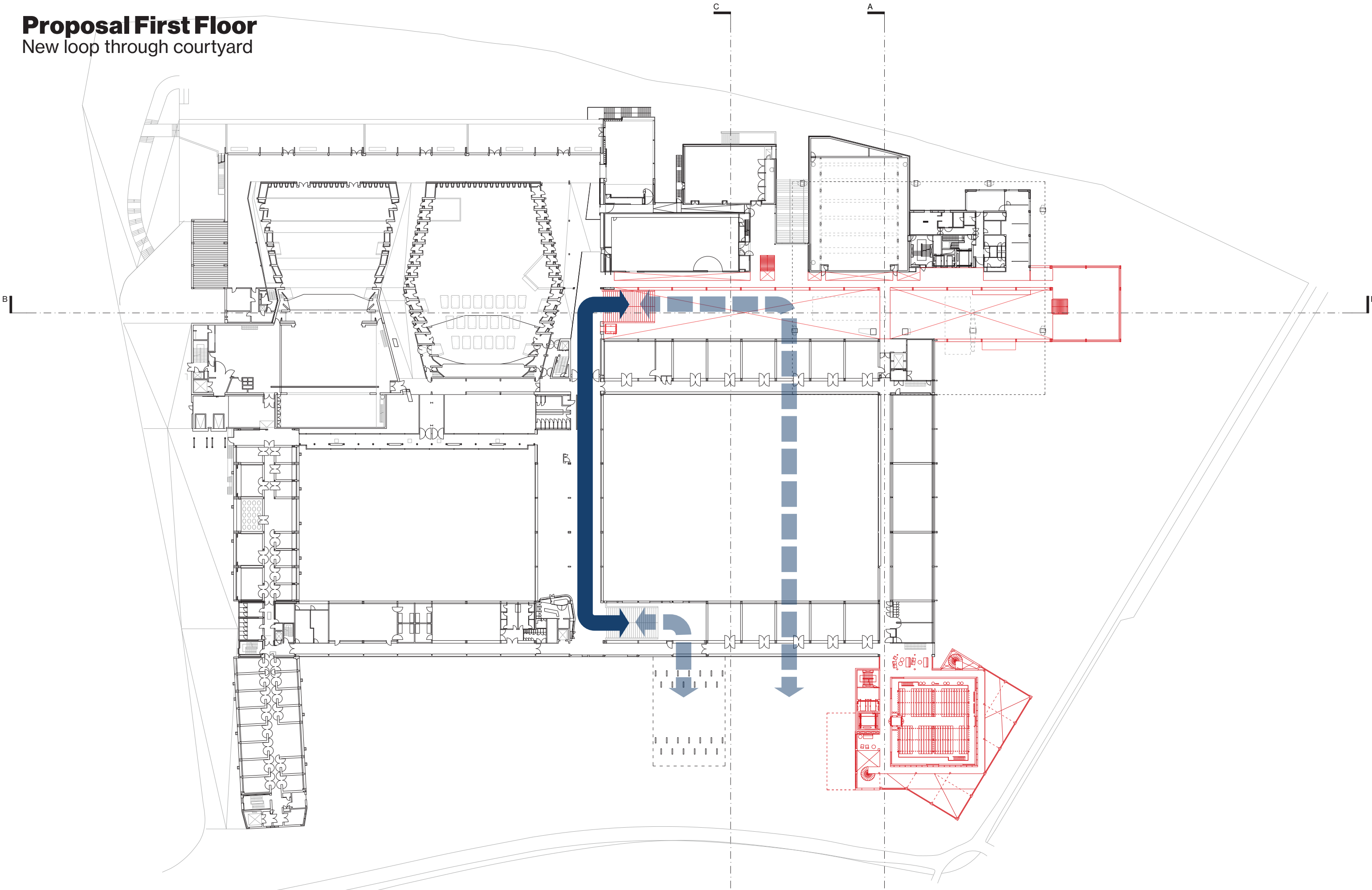
Proposal First Floor
Circulation space on 'the public floor'



Proposal First Floor
Loops and circulation



Proposal First Floor
New loop through courtyard



Brief			Brief			Design Proposal		
original state			additions					
Public			Public			Shared Facilities		
100	m2	reception/counter	500	m2	central foyer	1000	m2	central foyer
200	m2	expo space	200	m2	bookstore	200	m2	bookstore
200	m2	reading room	200	m2	second expo space	150	m2	reception/counter
200	m2	library	100	m2	cafe/coffee corner	200	m2	cafe/coffee corner
Office			Office			300	m2	expo space
300	m2	workspace	200	m2	flexible workspace	300	m2	second expo space
30	m2	meeting room small				500	m2	meeting room large
80	m2	meeting room large				400	m2	loading dock
150	m2	kitchen, dressingroom	Archive Workspace					
Archive			Archive			300	m2	workspace
120	m2	packaging material	50	m2	technical space	30	m2	meeting room small
100	m2	waiting depot				200	m2	reading room
150	m2	loading dock				200	m2	library
60	m2	triage space correct	flexible workspace					
120	m2	quarantine	kitchen,dressingroom					
60	m2	cleaning space	Archive Depot					
60	m2	pre-depot	120 m2 packaging material					
60	m2	processing	100 m2 waiting depot					
60	m2	digitization	60 m2 triage space correct					
60	m2	restoration	120 m2 quarantine					
2500	m2	depot storage	60 m2 cleaning space					
10	m2	server space	60 m2 pre-depot					
			60 m2 processing					
			60 m2 digitization					
			60 m2 restoration					
			2800 m2 depot storage					
			10 m2 server space					
			50 m2 technical space					

Conclusion

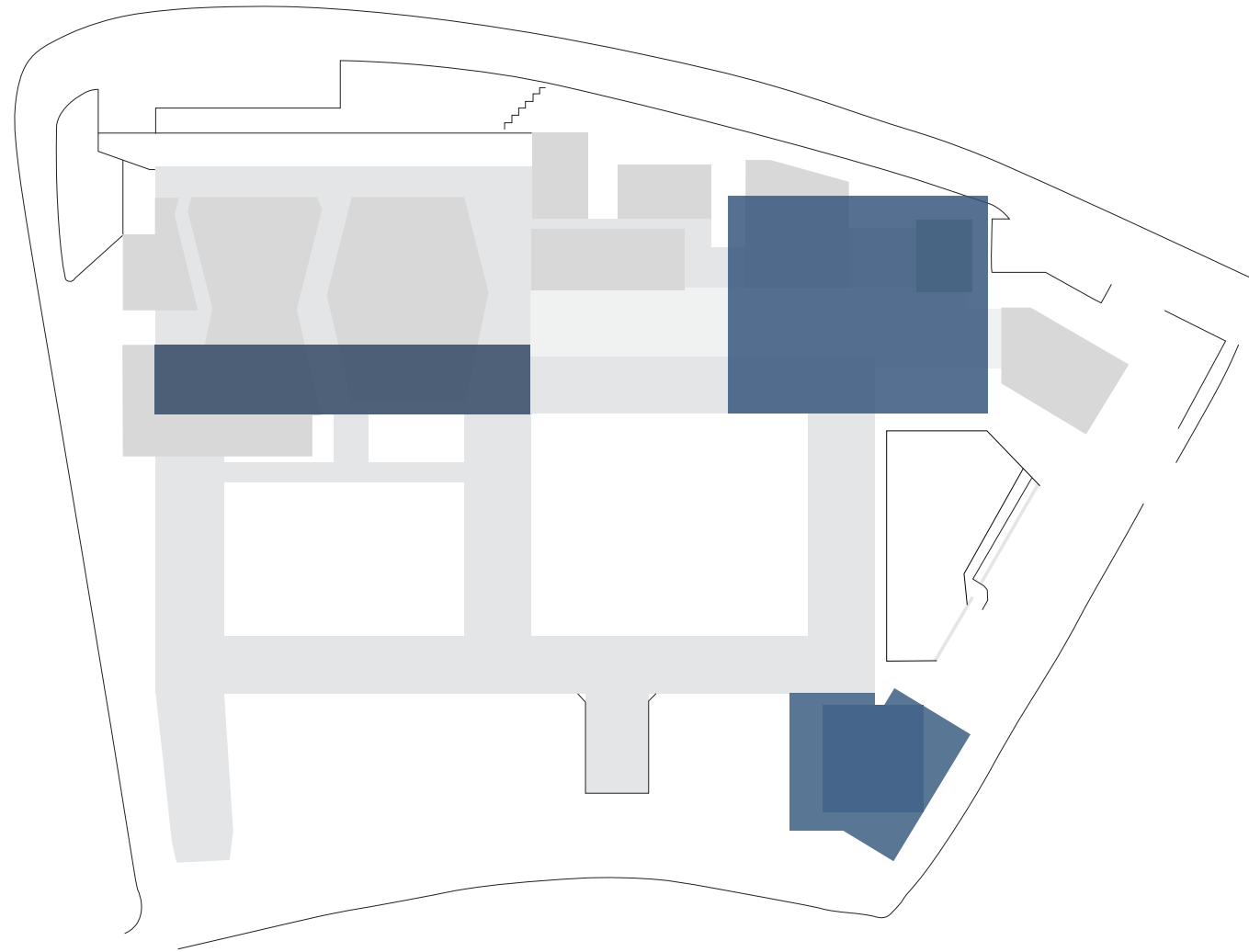
De Singel: 48.000 m2

Original brief: 5260 m2

Proposal:
- Shared facilities 3050 m2
- Archive building 4190 m2

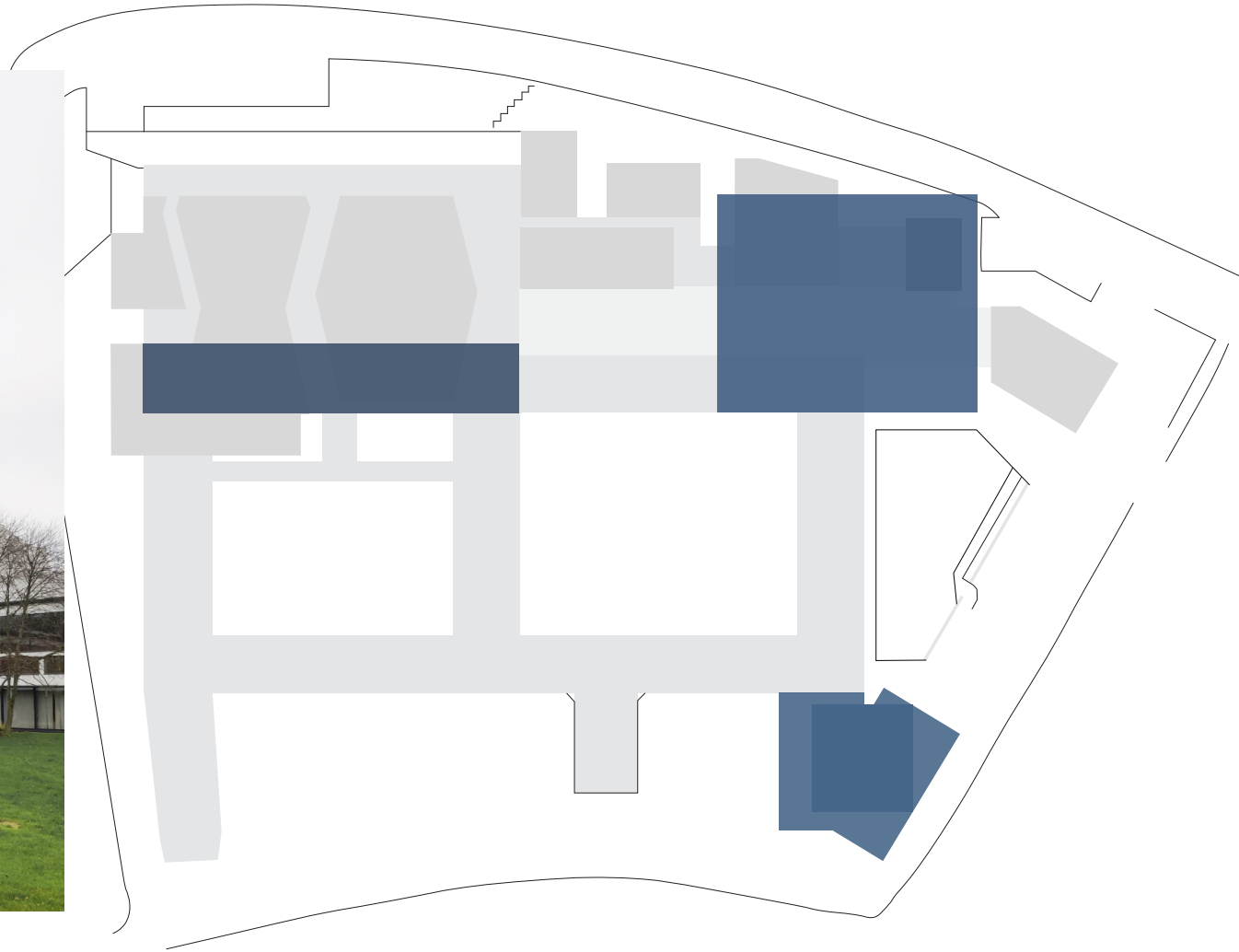
The architecture archive as next corner figure

The next institution specific corner figure



The next institution specific corner figure

The theater figure



The next institution specific corner figure

The dance school



The next institution specific corner figure

The archive figure



Placement and Volume

presence and visibility on street axis



Placement and Volume

presence and visibility on street axis



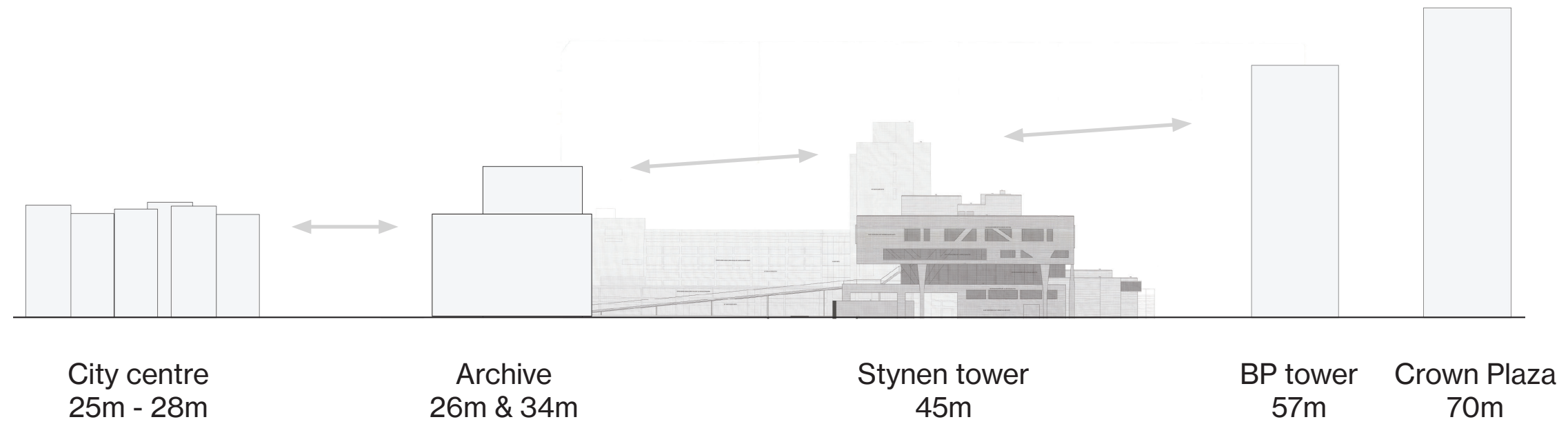
The Volume

presence and visibility on street axis



The Volume

embracing the ambiguity of the plot



The Volume

Relating to the cornerbuildings across the street



Picture of 1:200 Model

A corner figure for the campus and the crossroad



Model pictures of 1:200

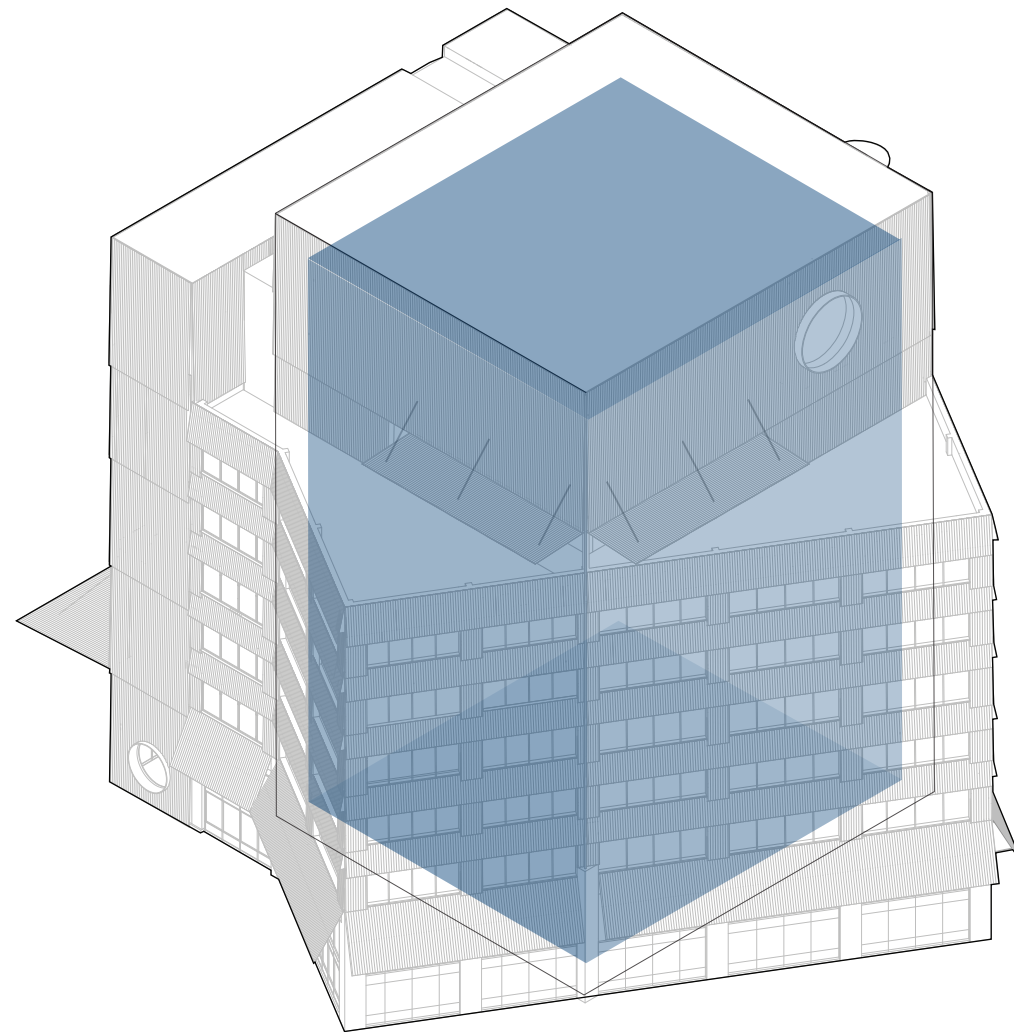
a figure on the crossroads, an extension towards the city



Workings of the archive

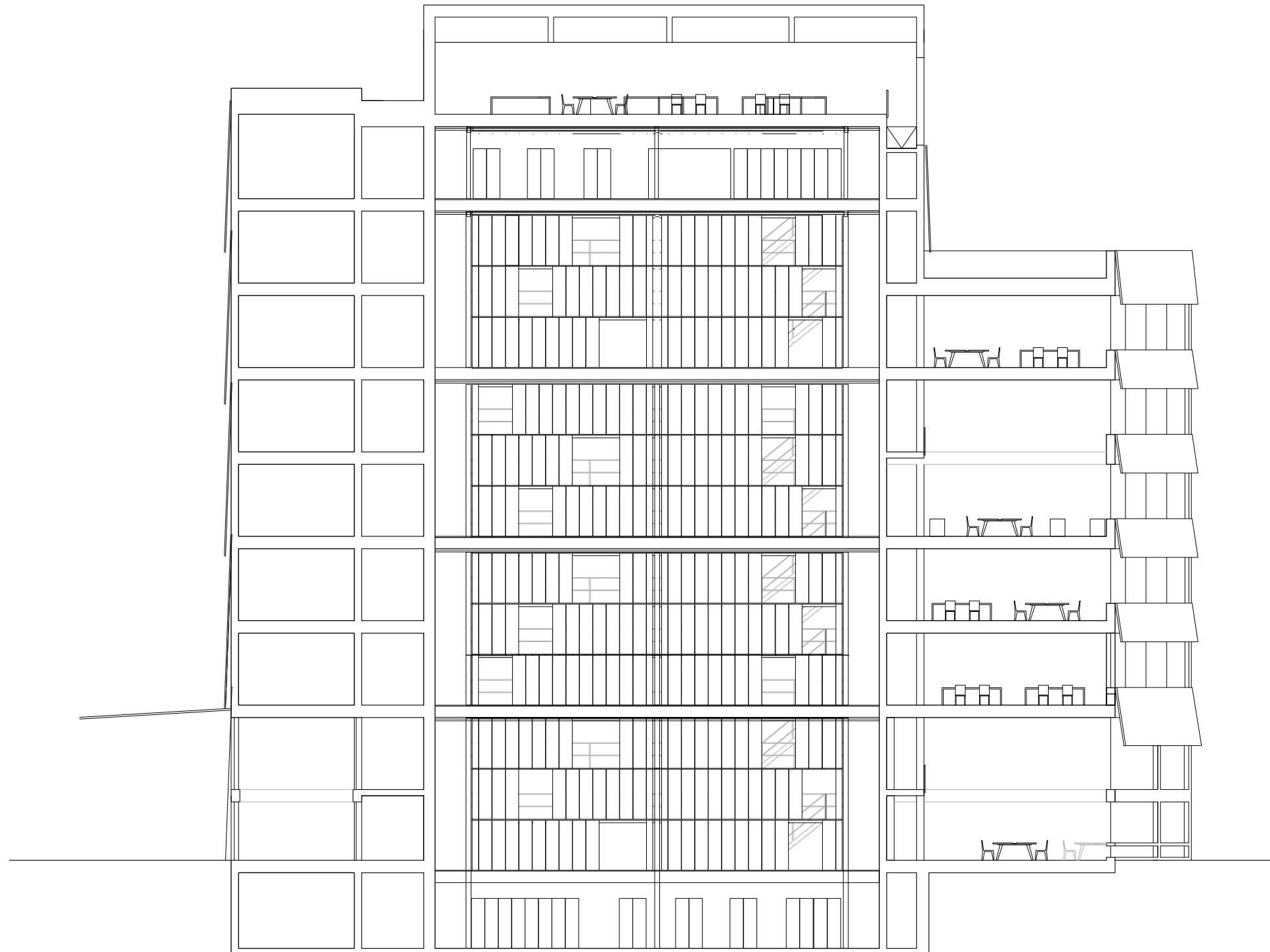
Workings of the Archive

a vertical storage system



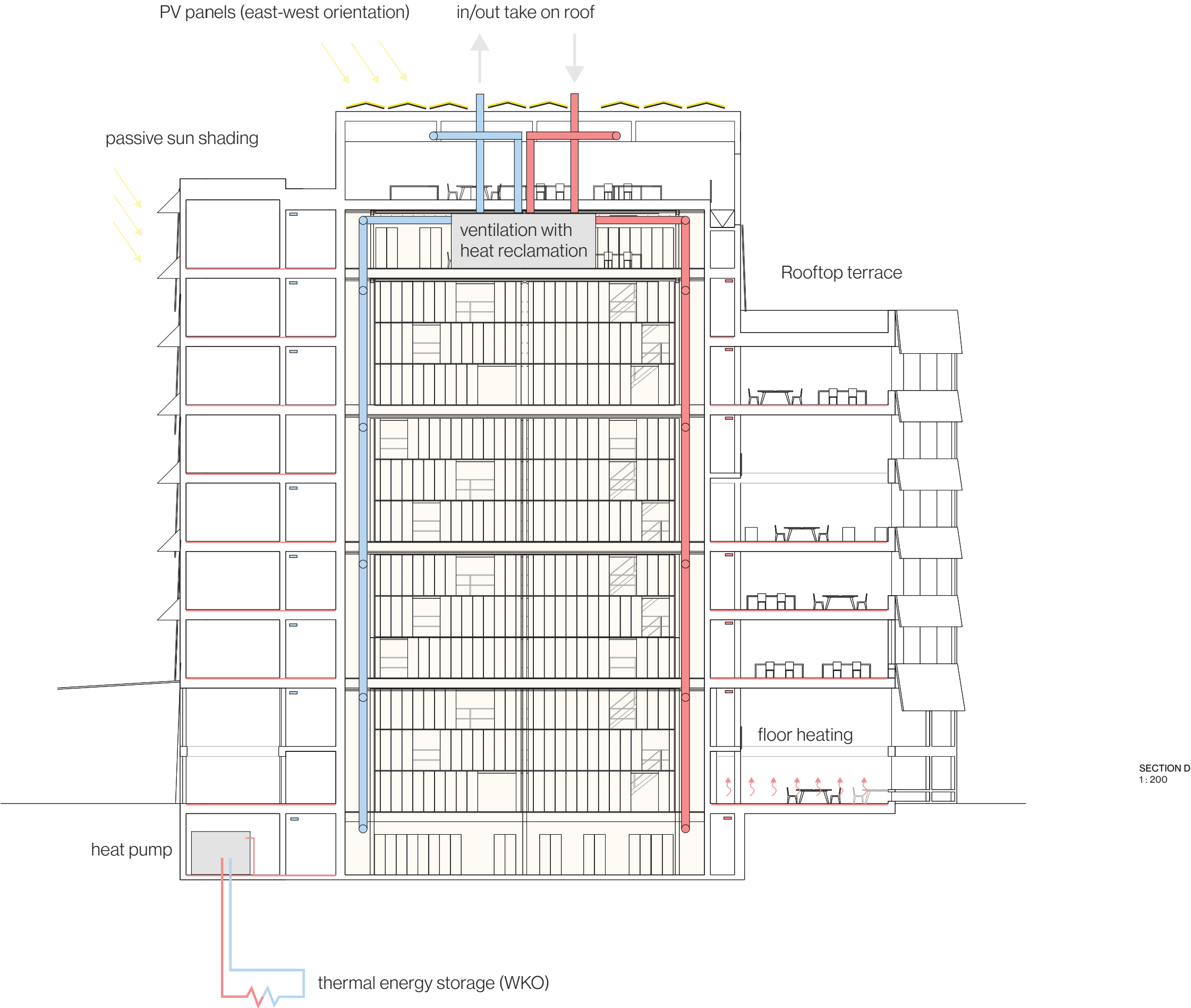
Section

12 floors of storage, stacking three shelves per climate zone



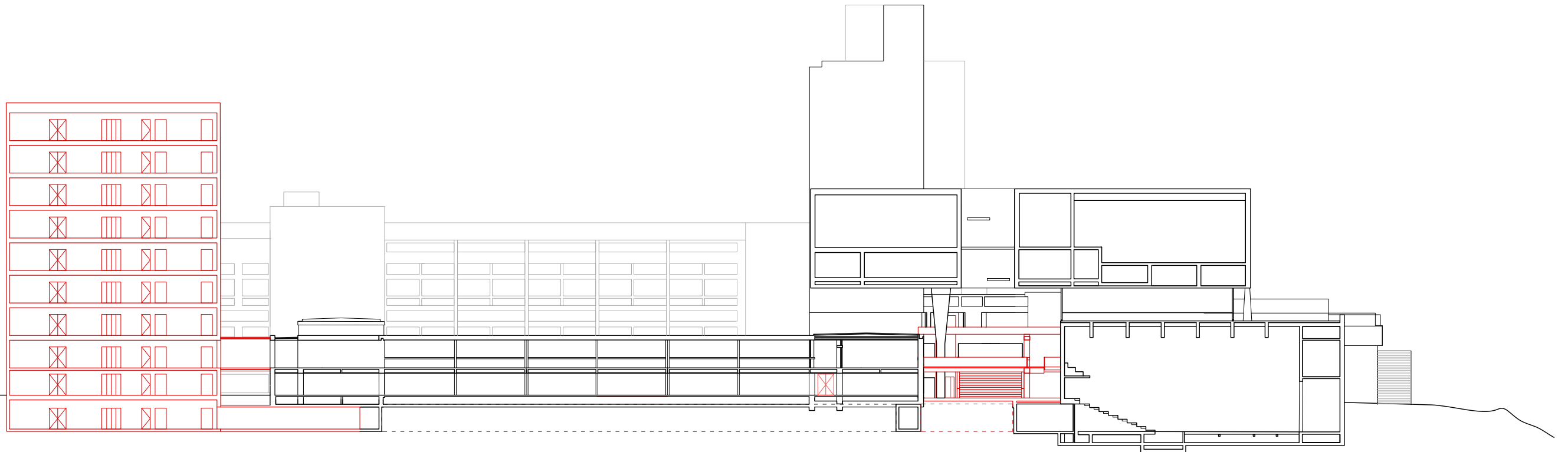
SECTION D
1:200

Section 1:200
Climate design as part of the vertical machine

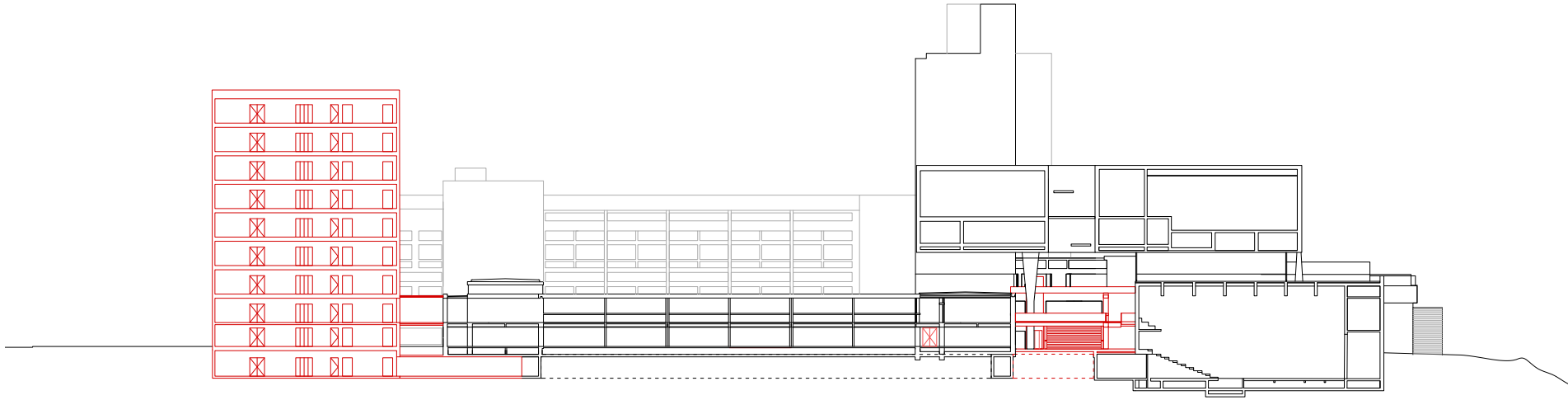


Delivery and Transport

section to highlight circulation

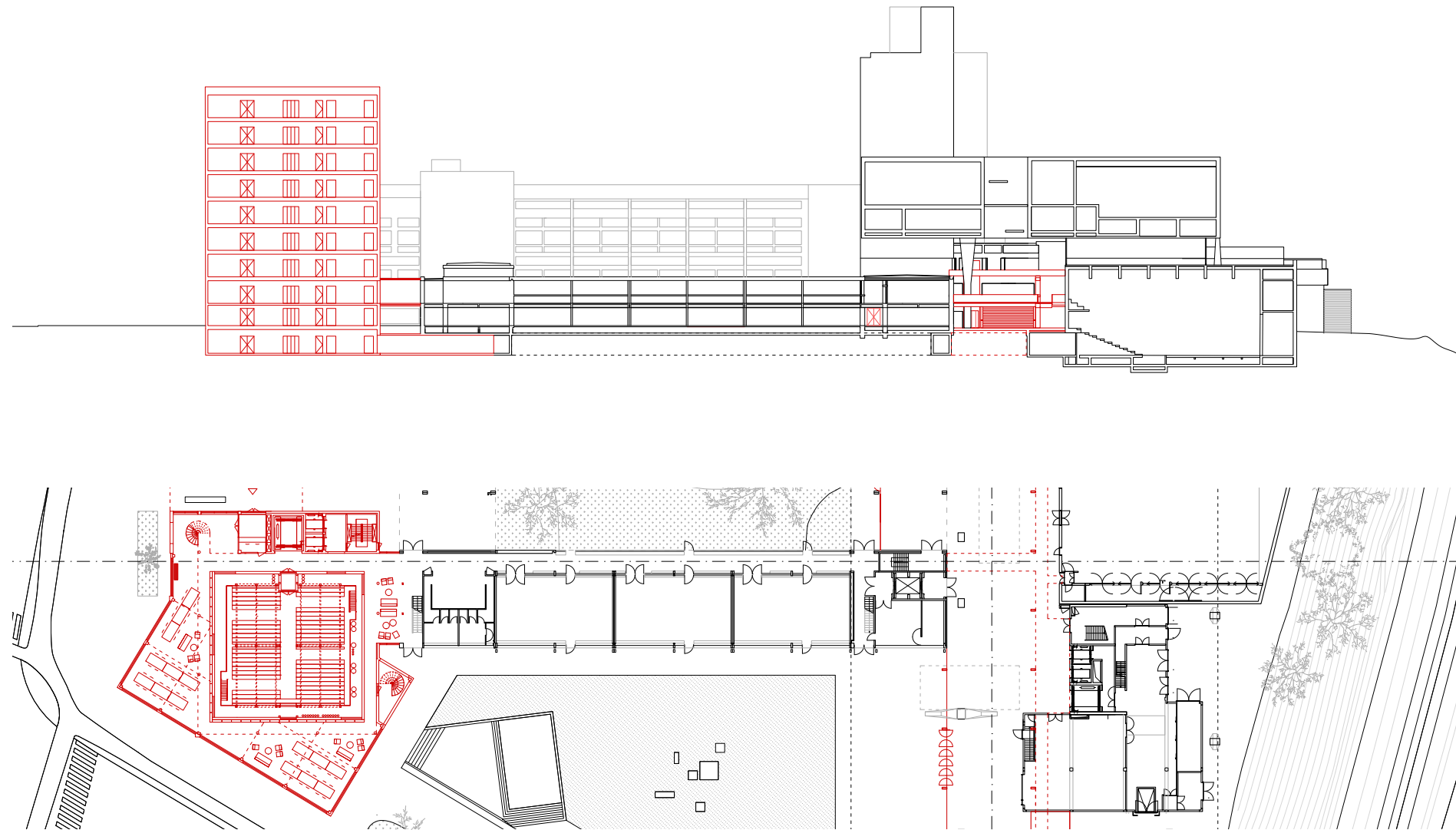


Delivery and Transport
section to highlight circulation



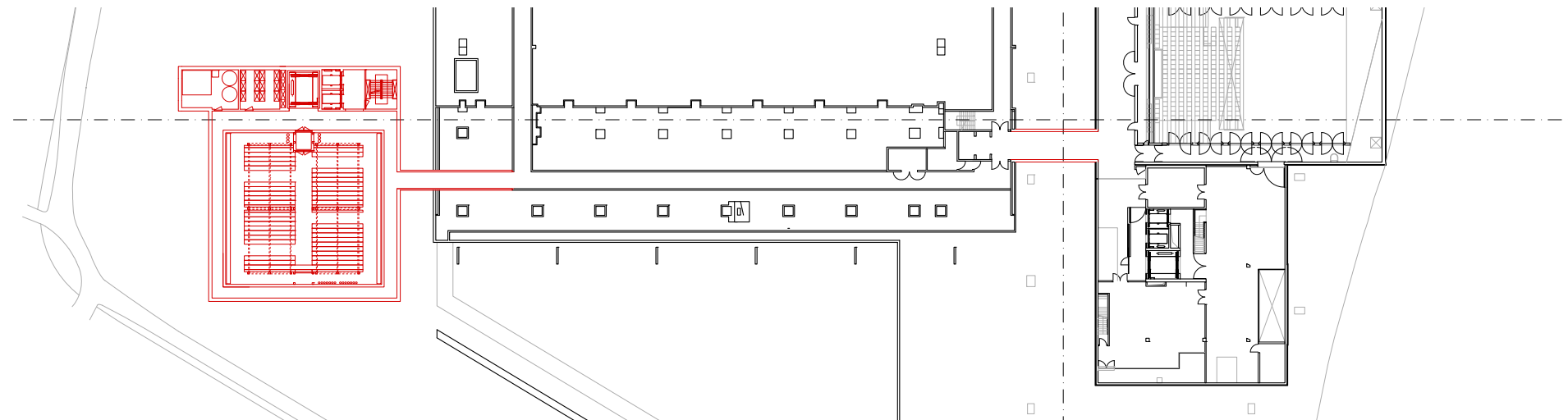
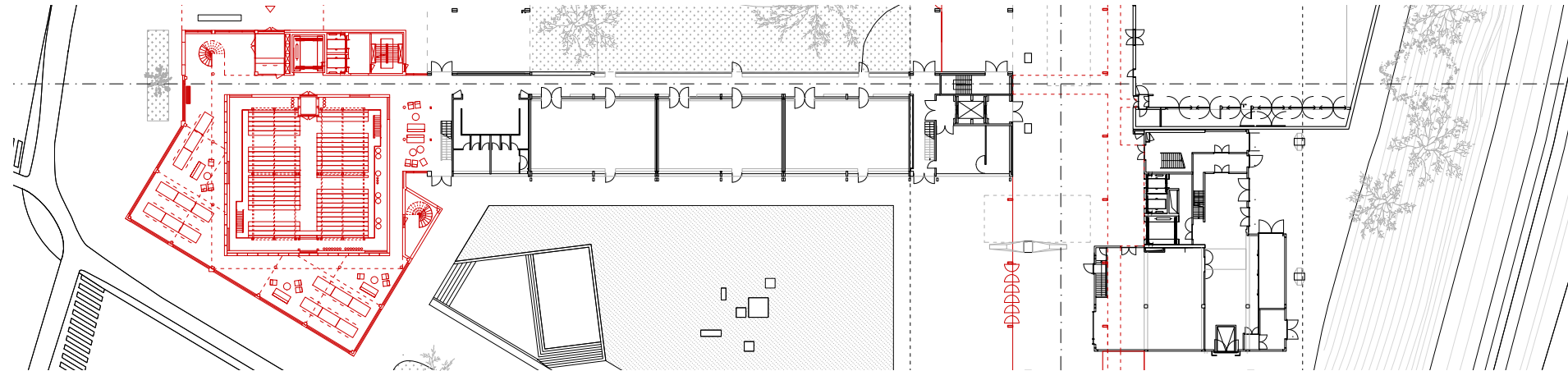
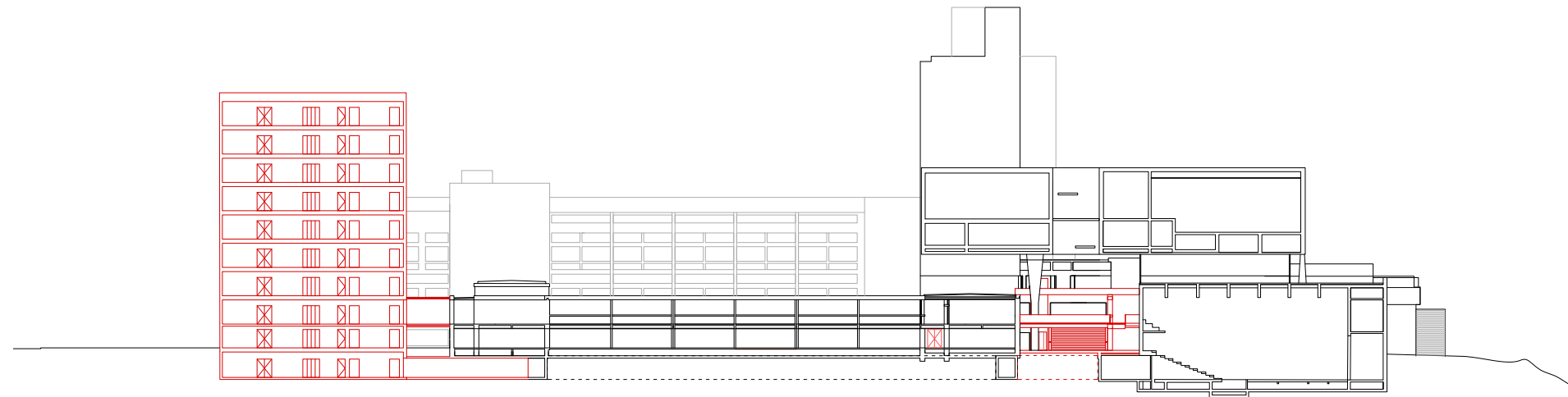
Delivery and Transport

Public circulation above ground

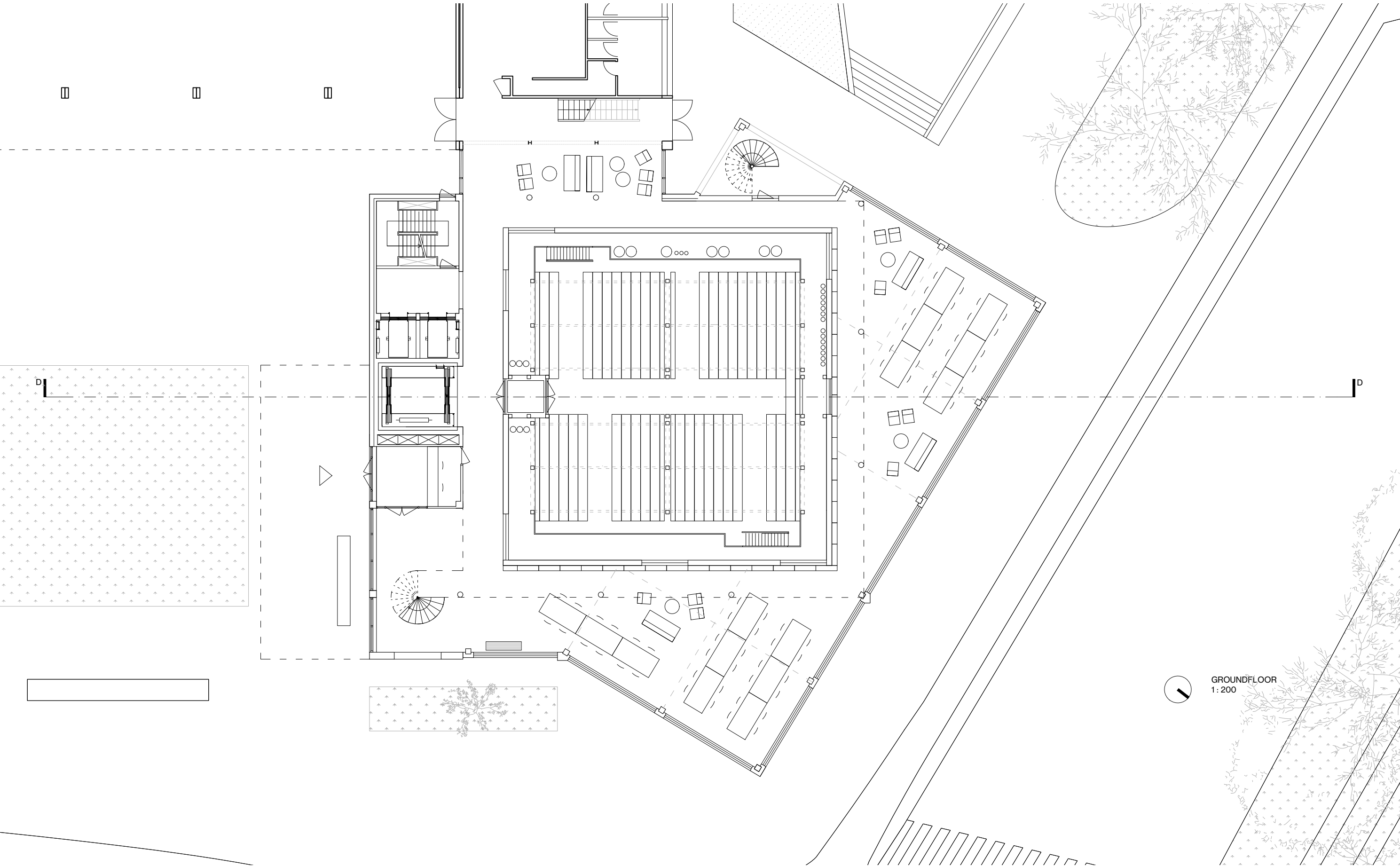


Delivery and Transport

Archival circulation through basement

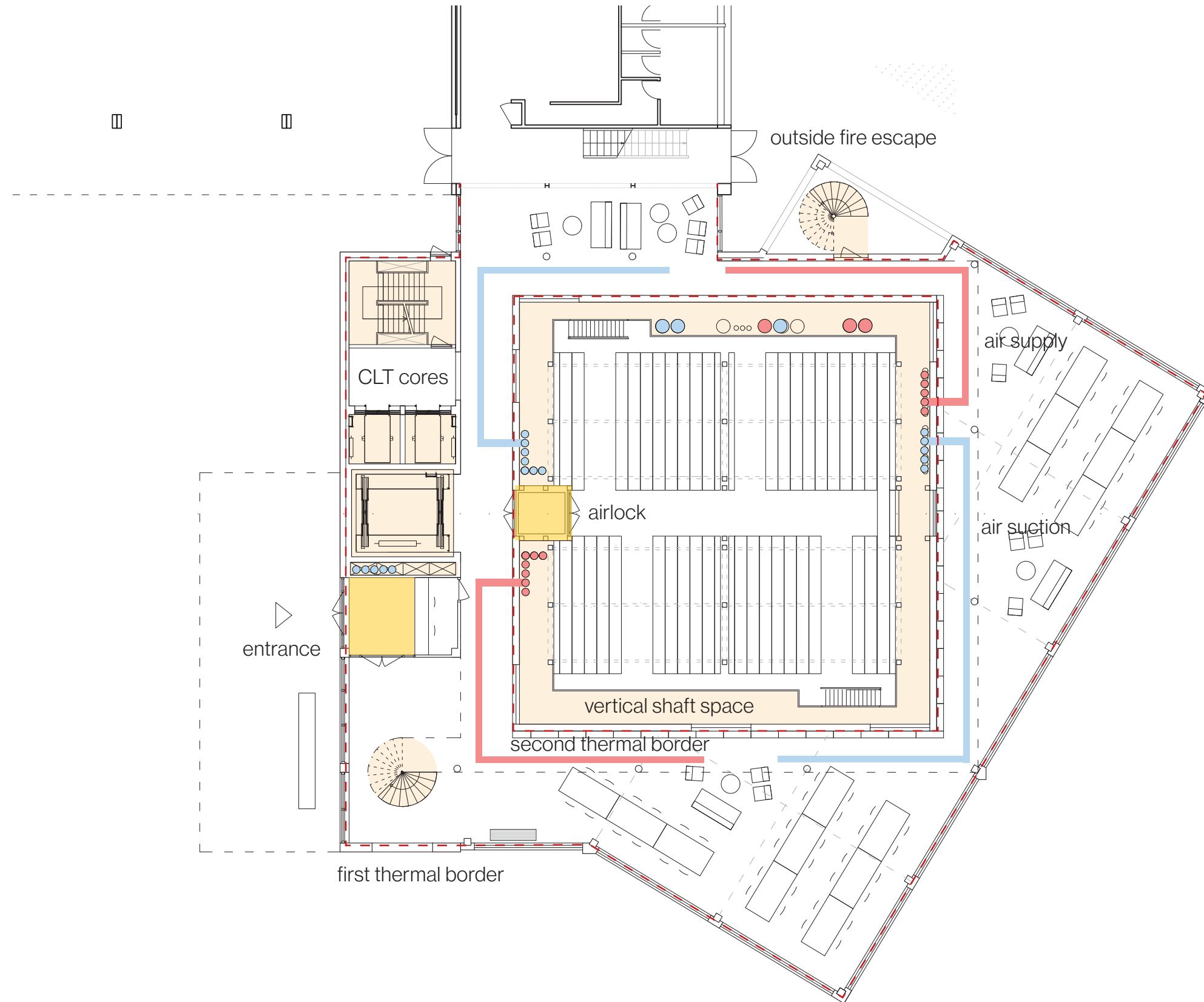


Floorplan Archive Building
1:200 Groundfloor

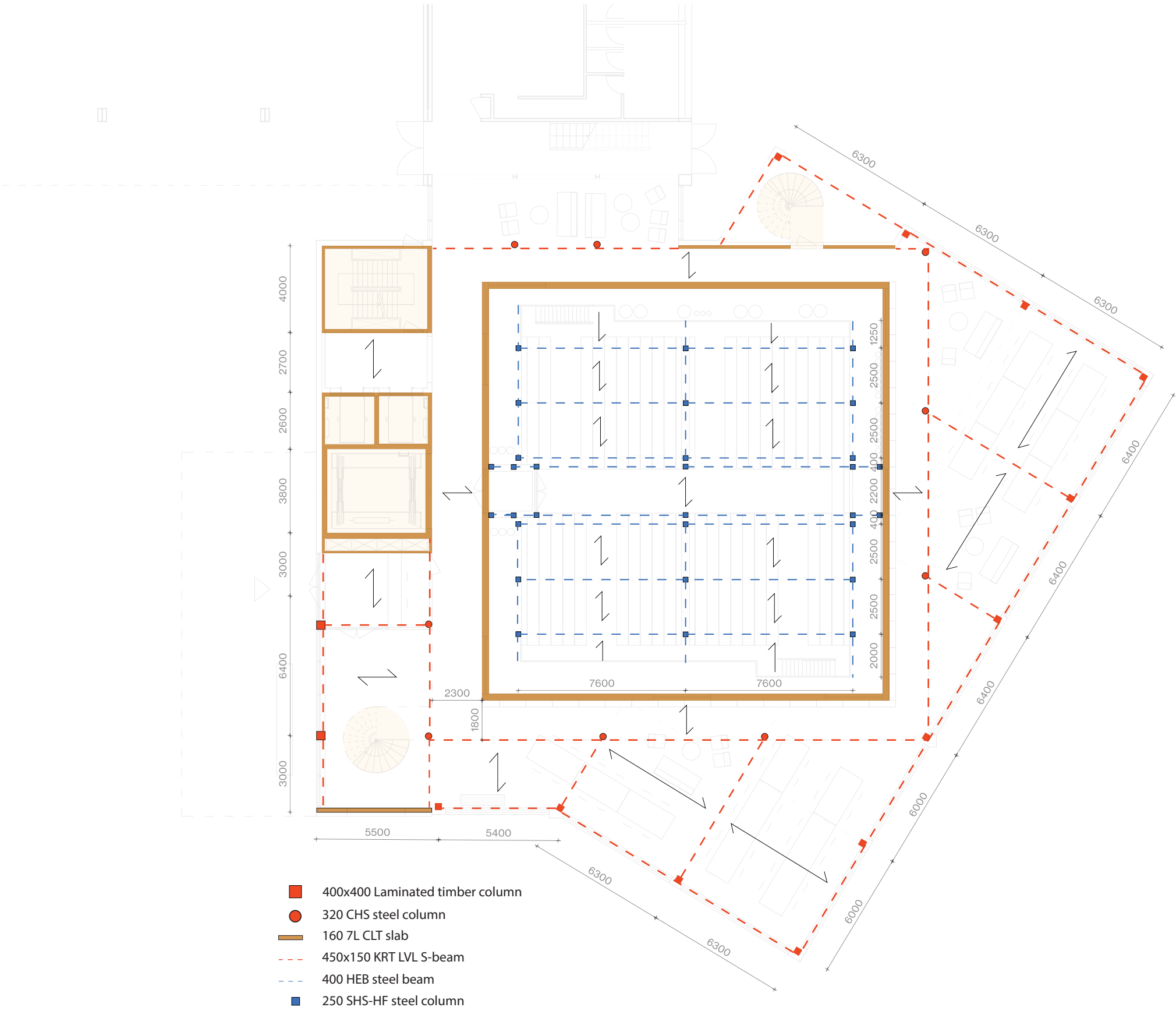


Climate design

Making optimal use of the vertical system

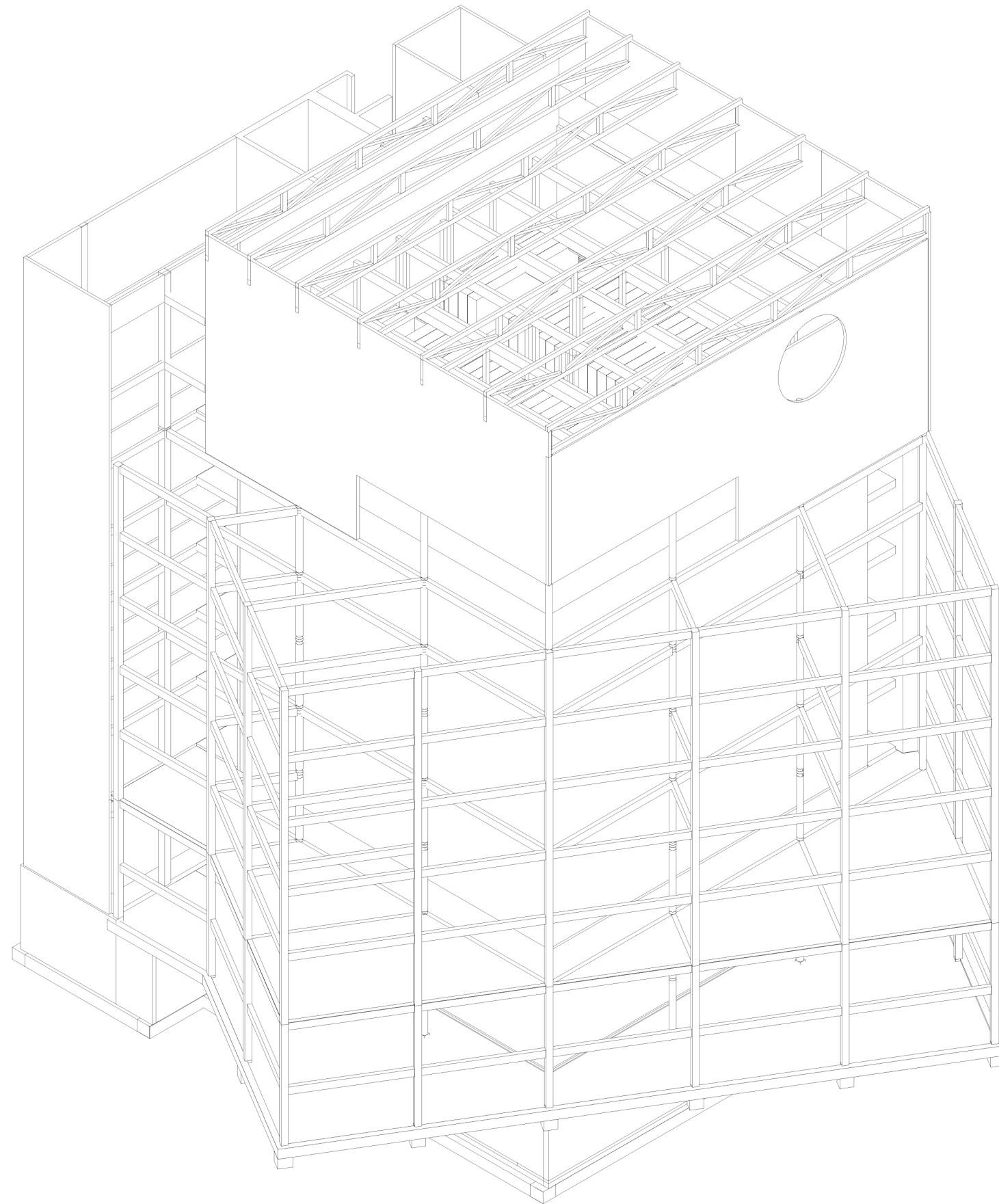


Structure
CLT cores and timber skeleton



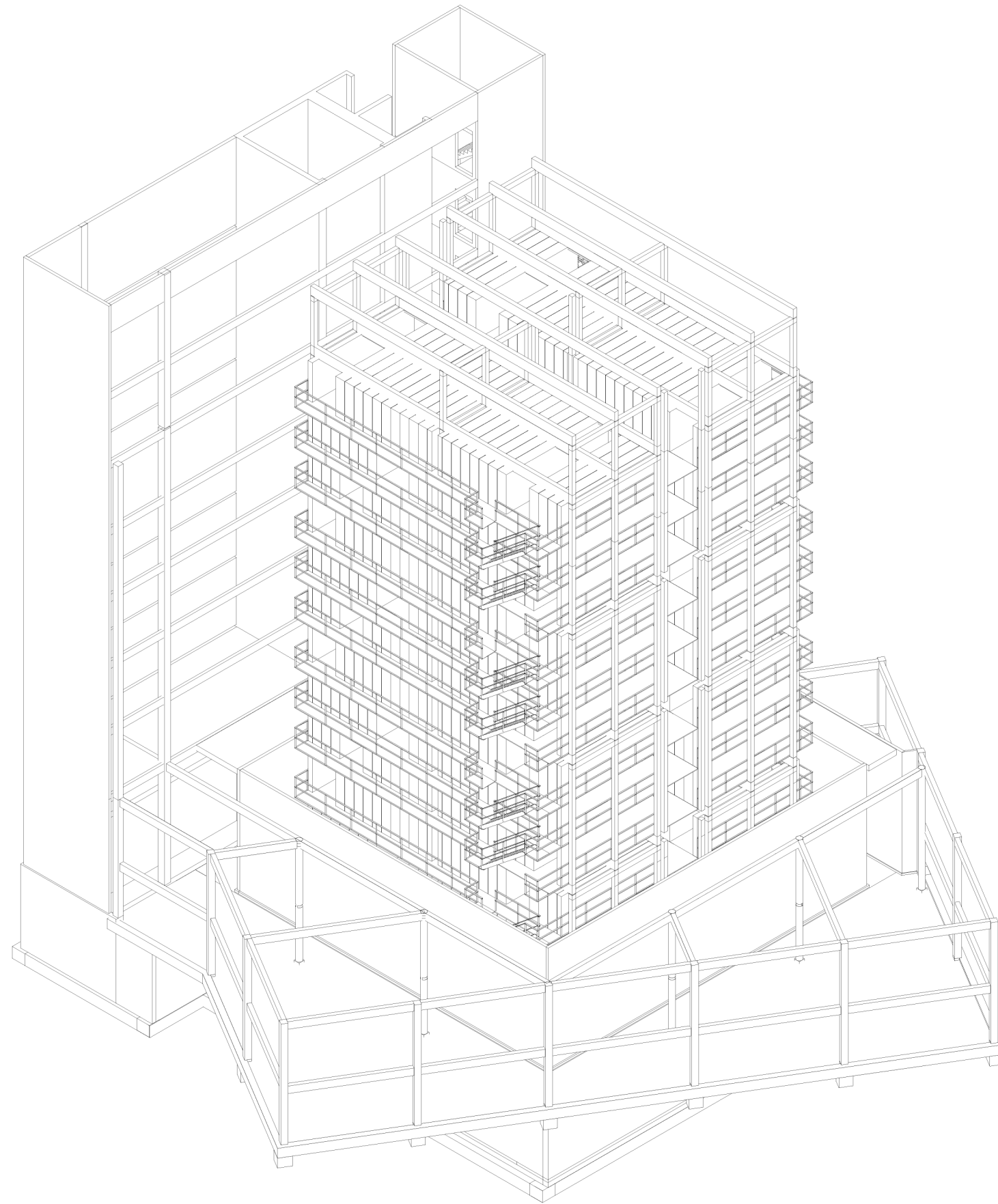
Structure

Axonometric drawing of the two system interlocking

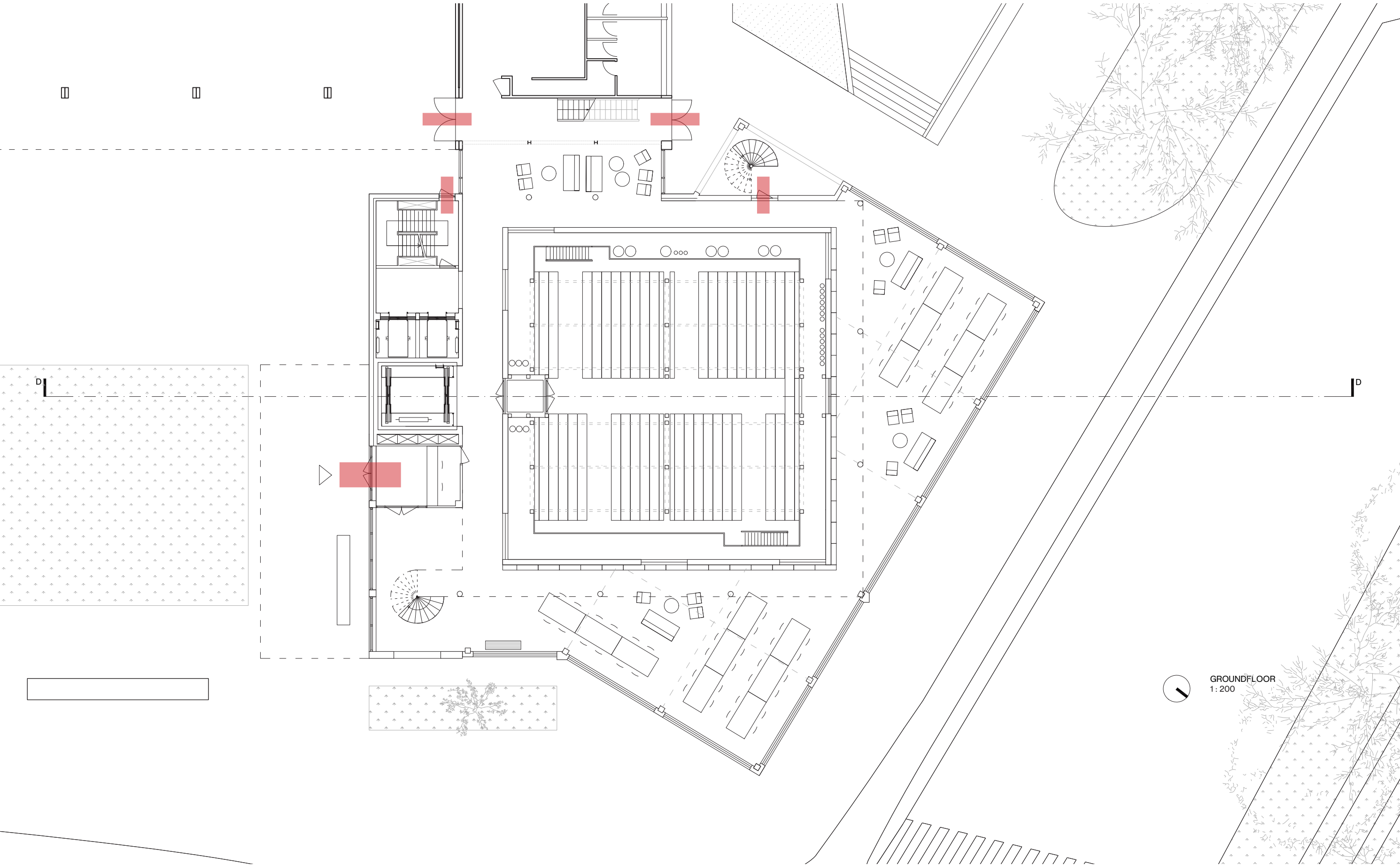


Structure

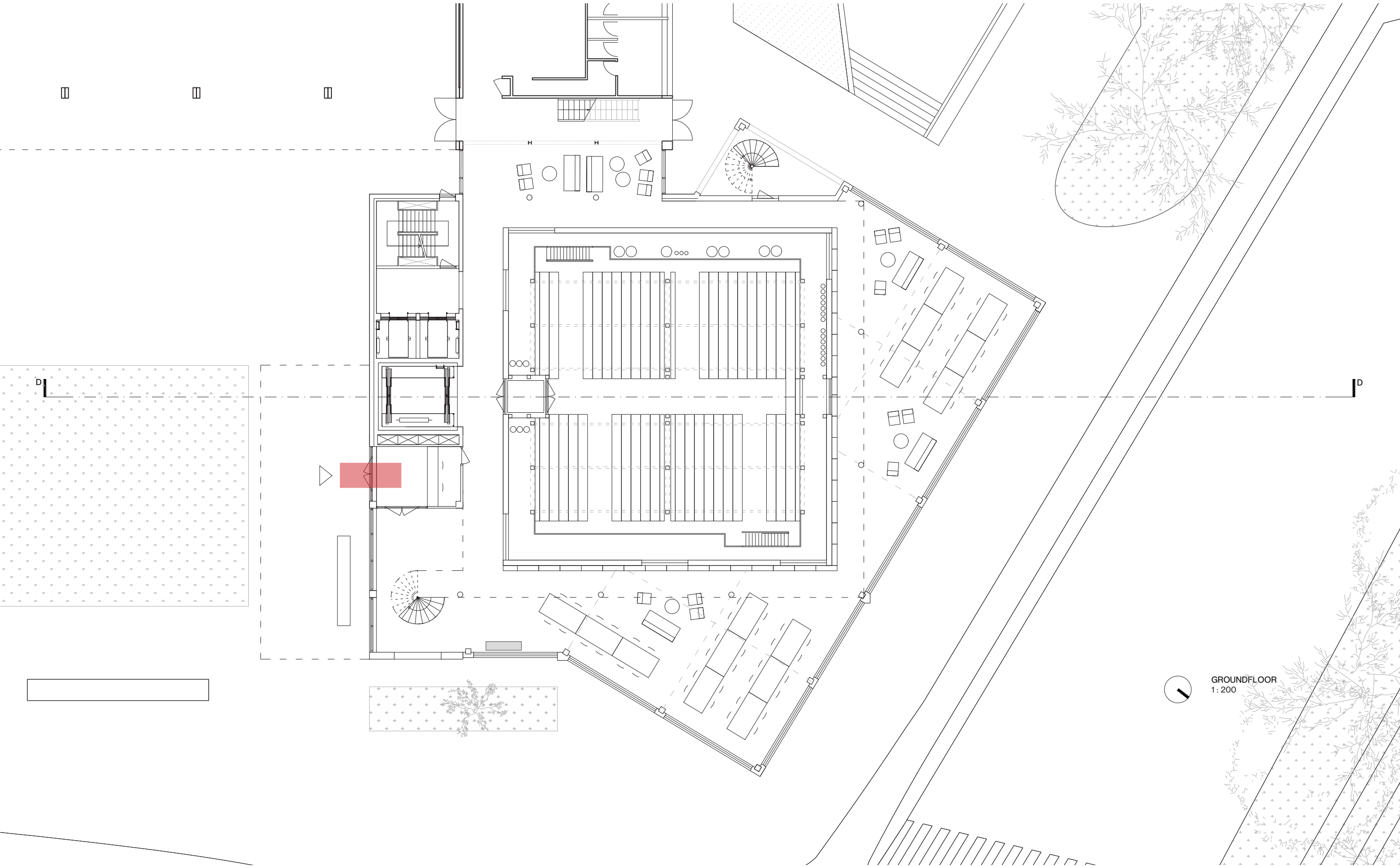
Axonometric drawing of storage system



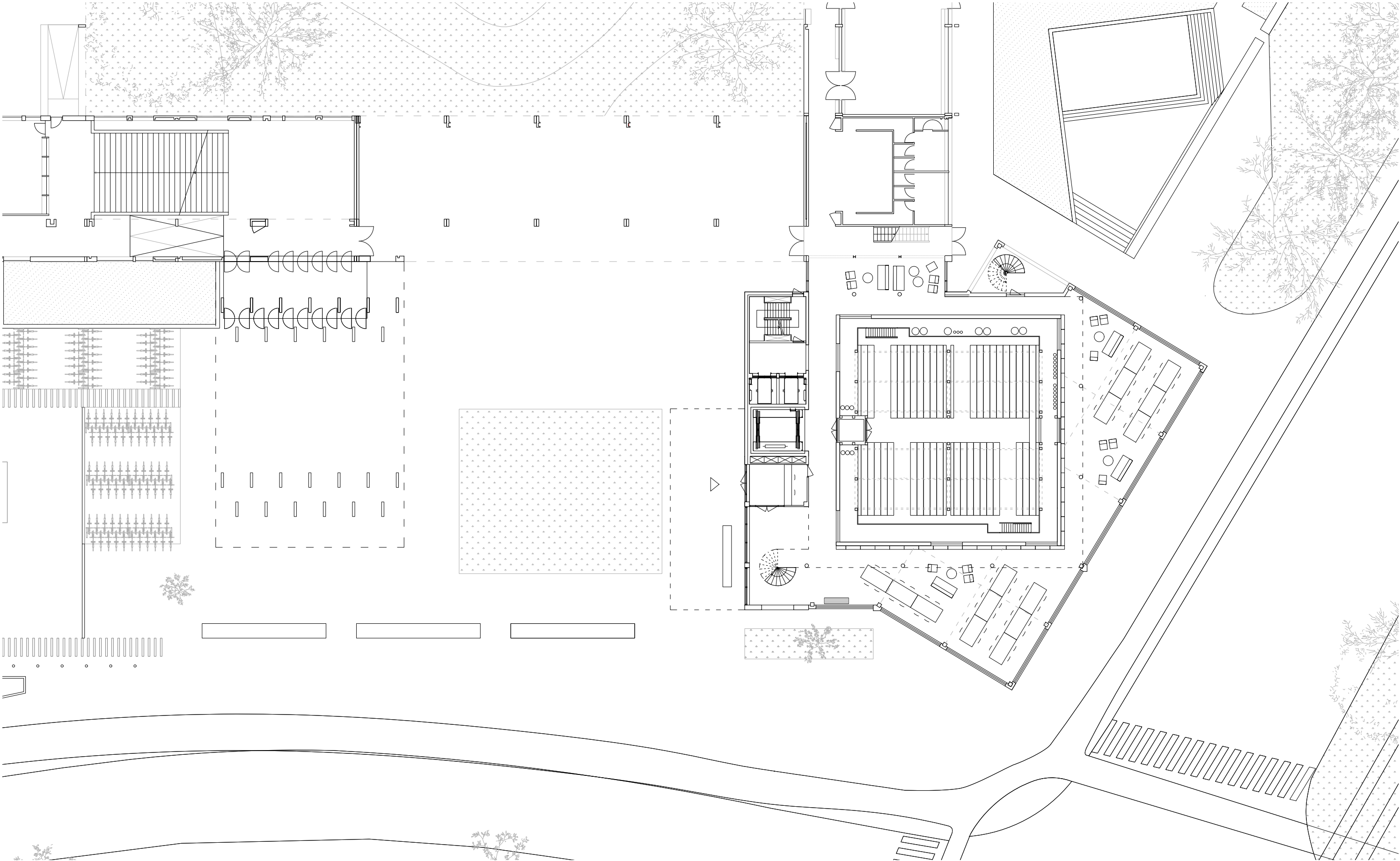
Entrance to the archive
1:200 Groundfloor



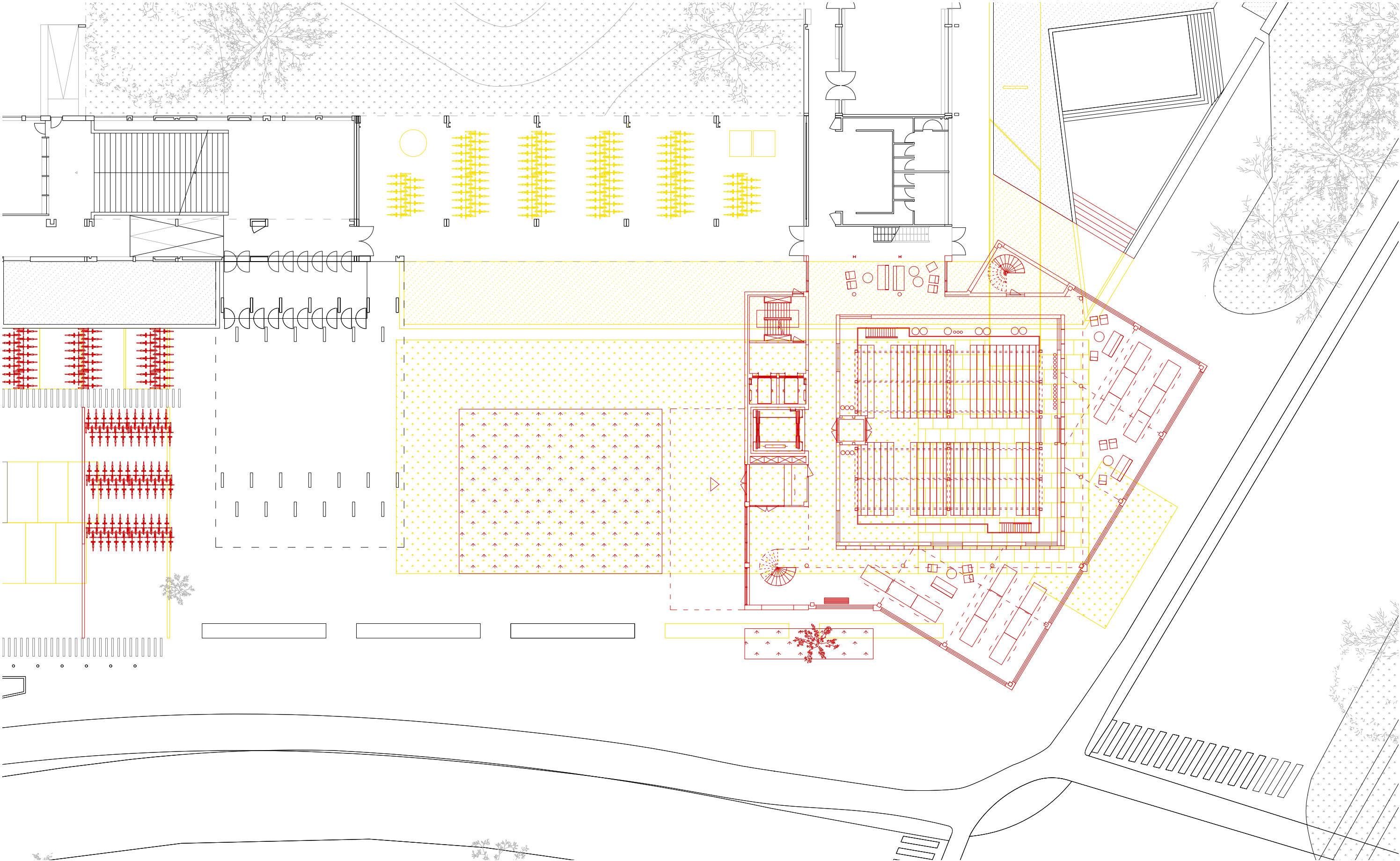
Entrance to the archive
1:200 Groundfloor



The Entrance Square
1:300 Groundfloor



The Entrance Square
Additions in red, demolition in yellow

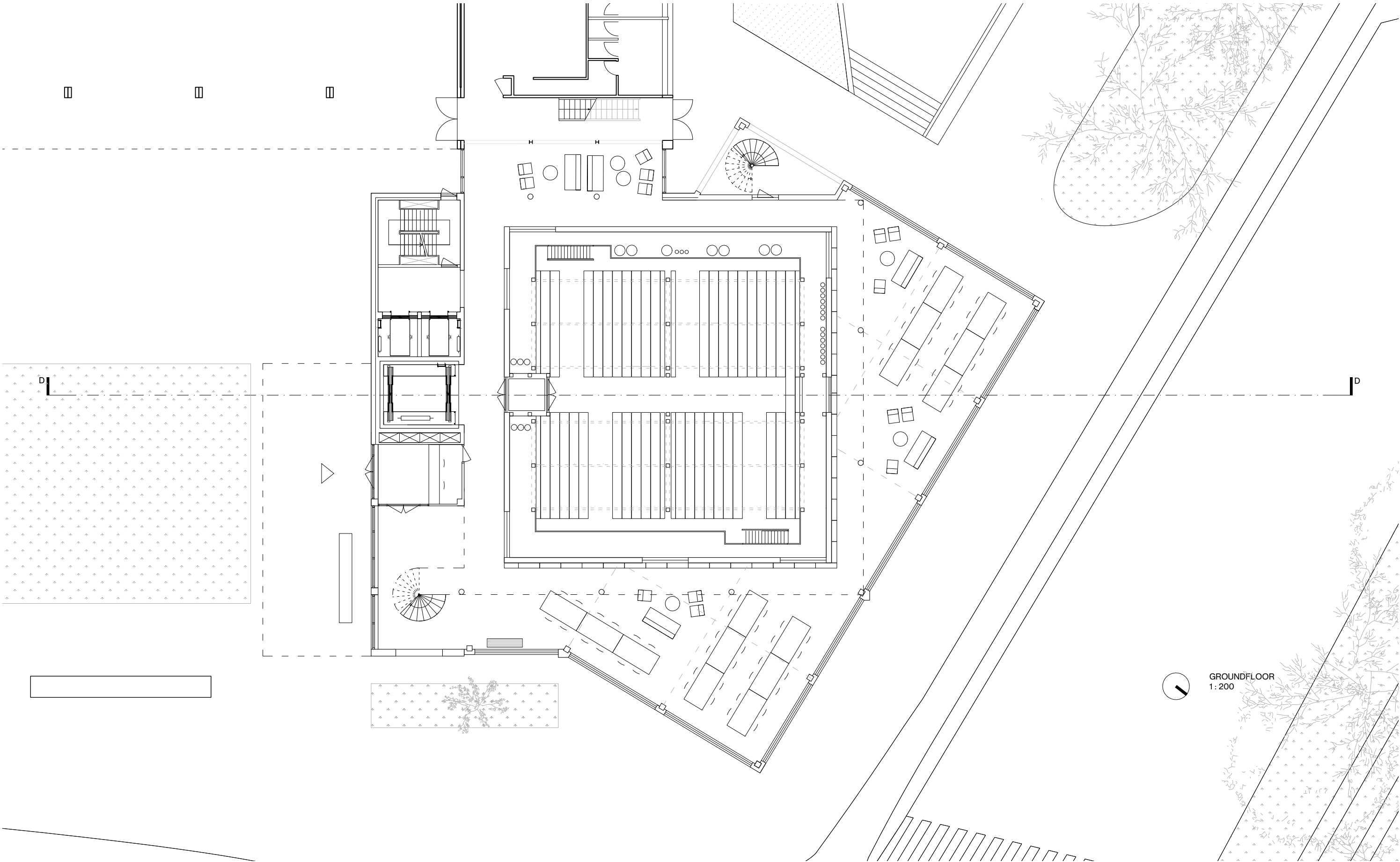


The Entrance Square

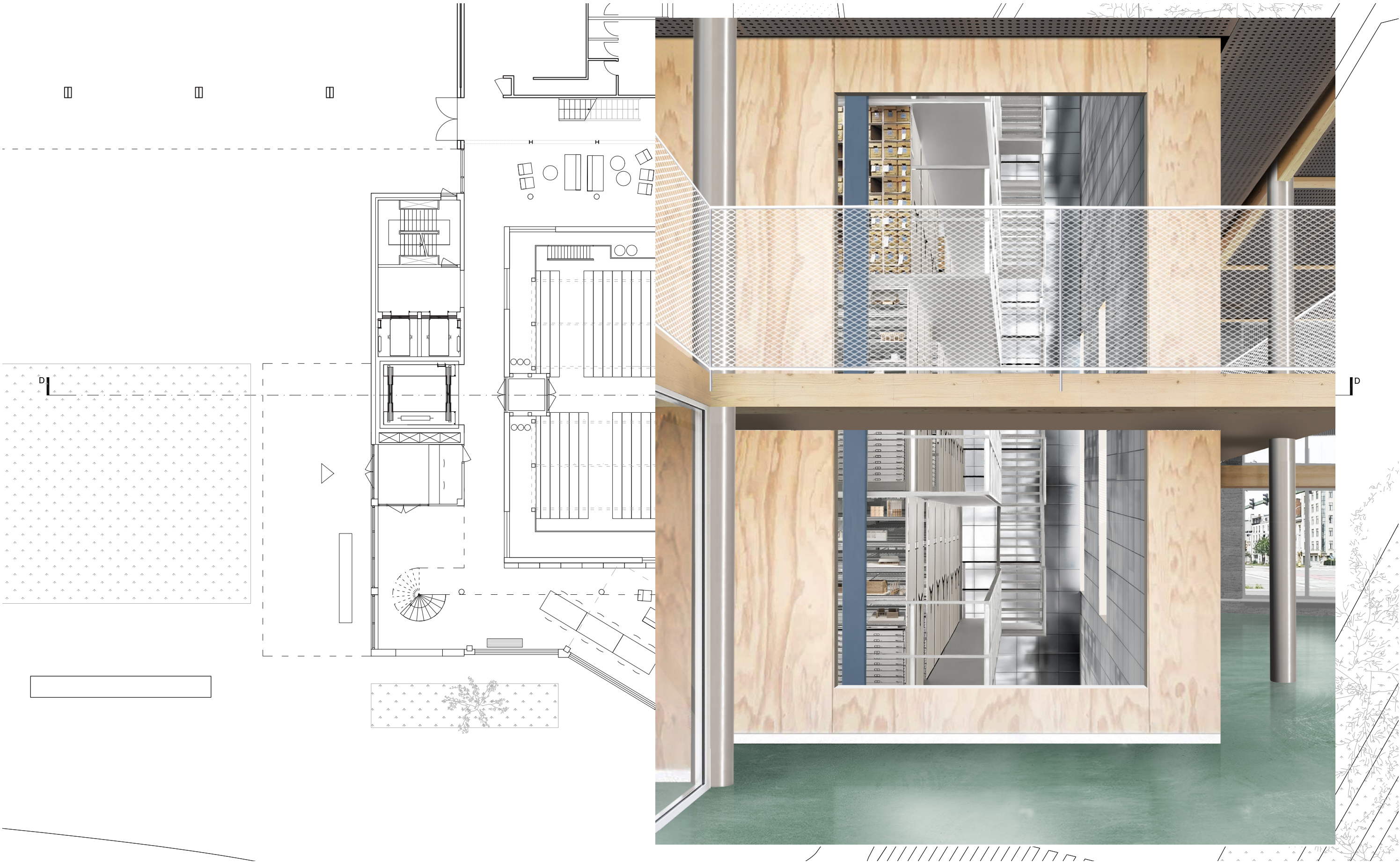
With three entrances



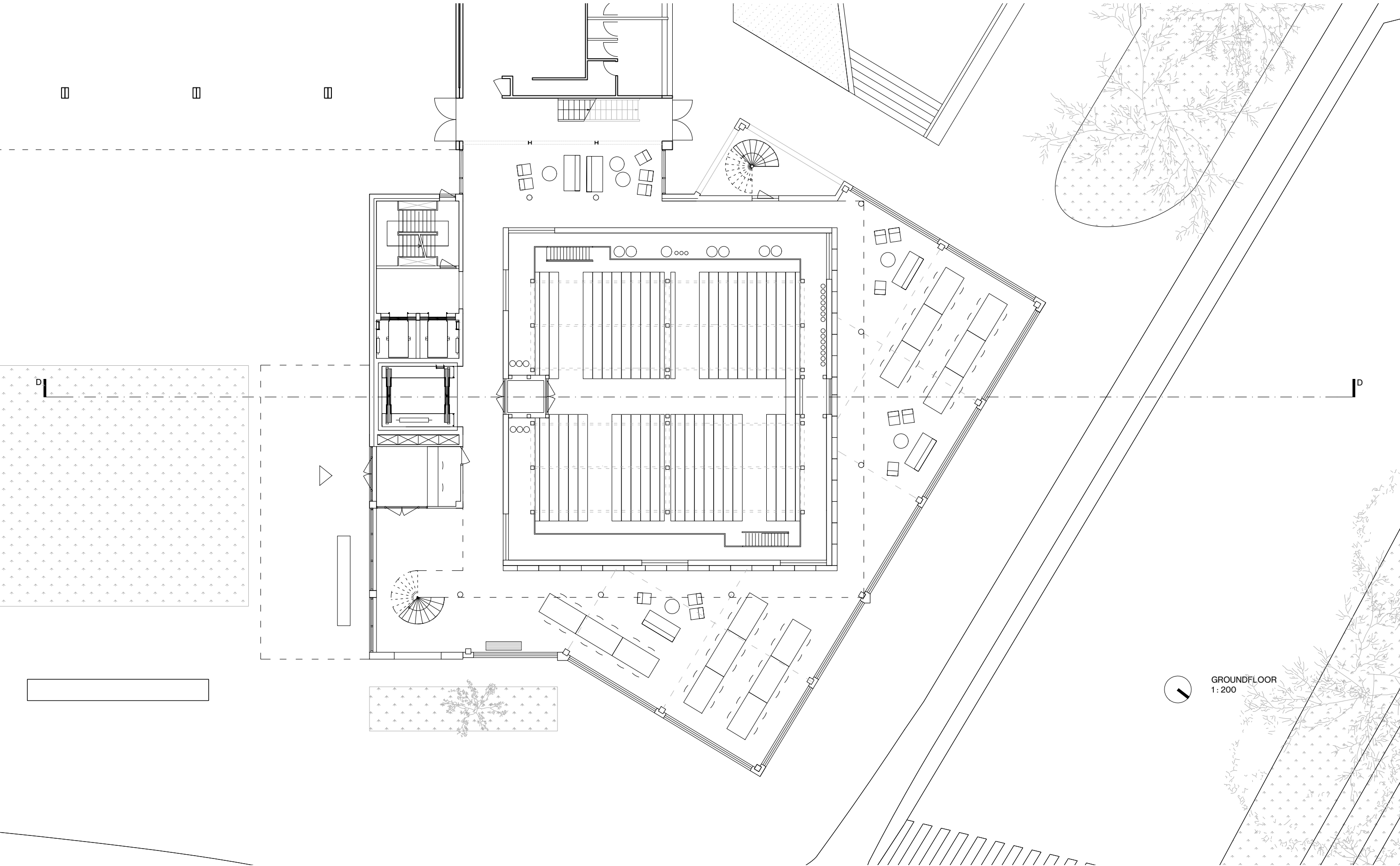
The Entrance
Into a double height space



Window Into Depot
A view of the vertical storage system



The Reading Room
Groundfloor, double height space



The Reading Room
Groundfloor, double height space



The Reading Room
Groundfloor, double height space



The Reading Room
Groundfloor, double height space



The Reading Room
Groundfloor, double height space



The Reading Room

Groundfloor, double height space

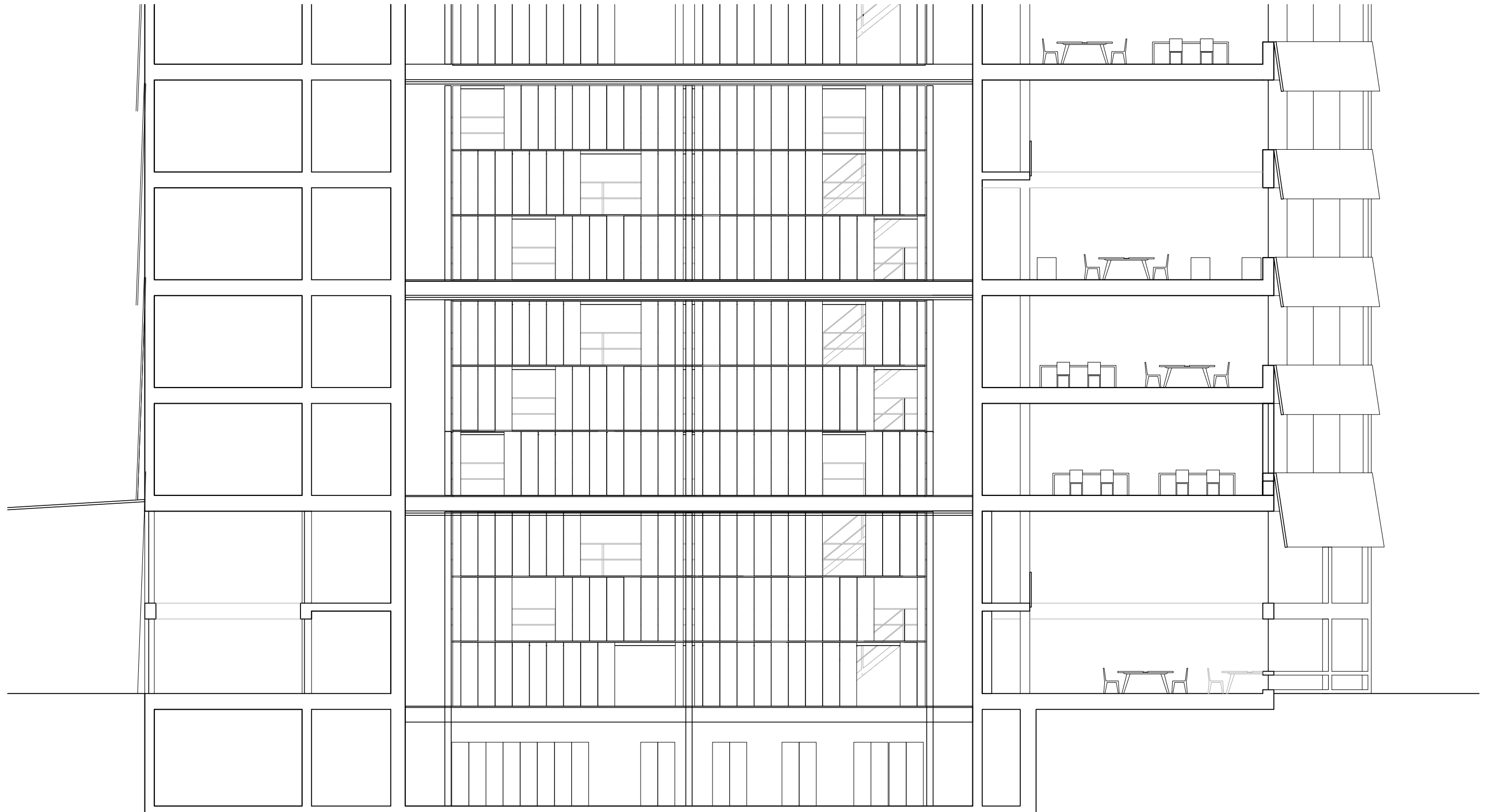


The Reading Room
Groundfloor, double height space



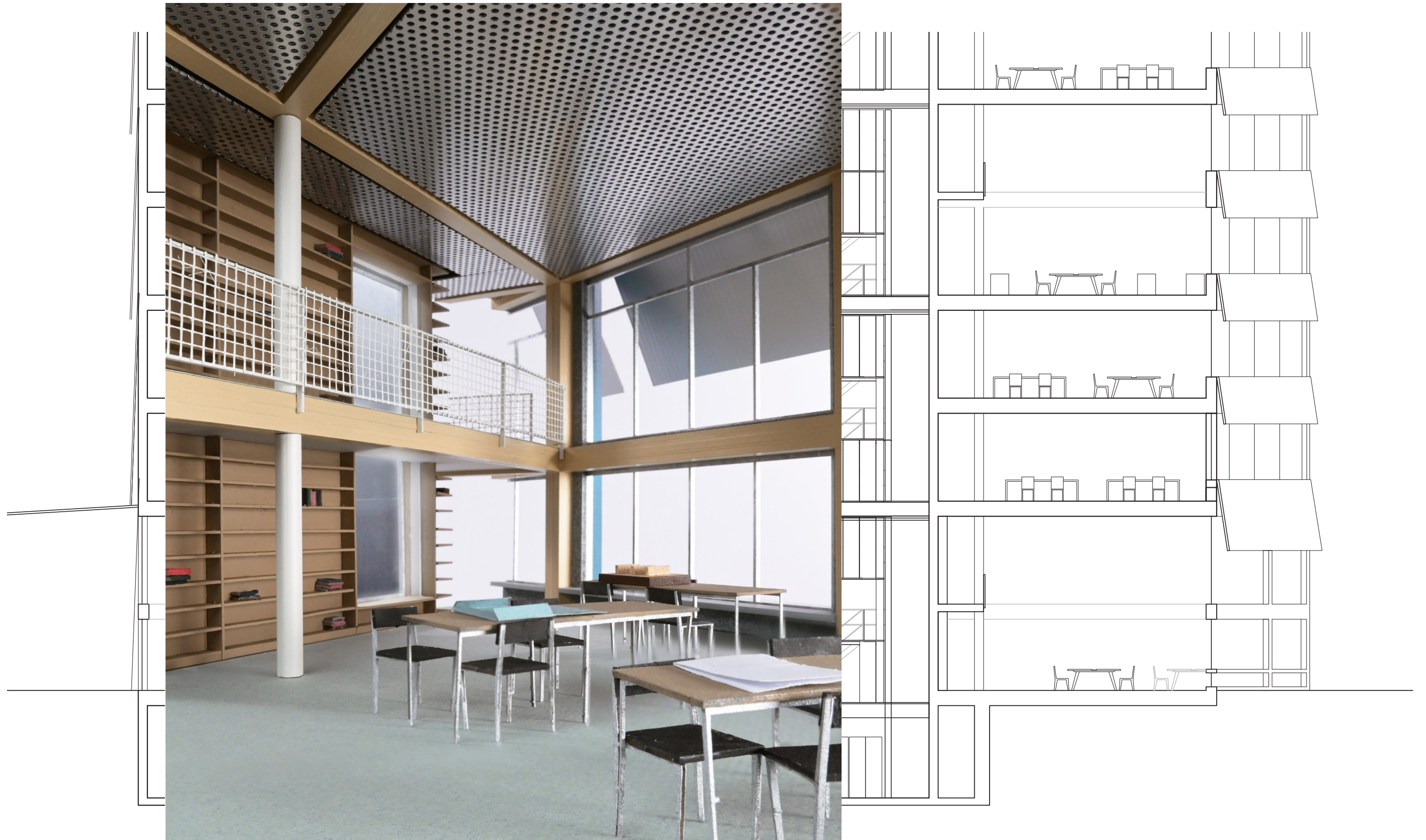
The Reading Room

Groundfloor, double height space



A View into the Depot

Moving around the depot volume



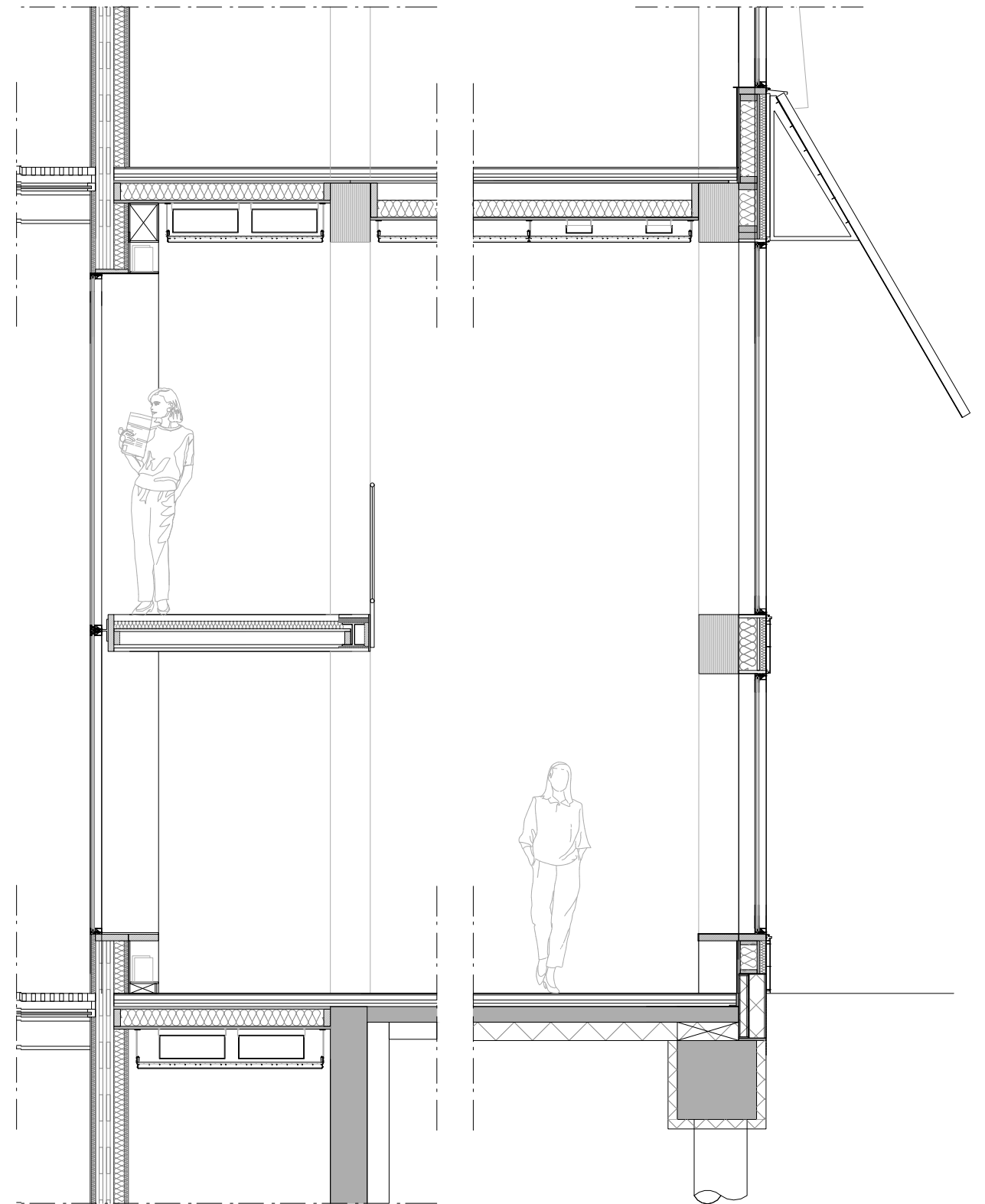
A View into the Depot

Shelving wrapped around depot volume



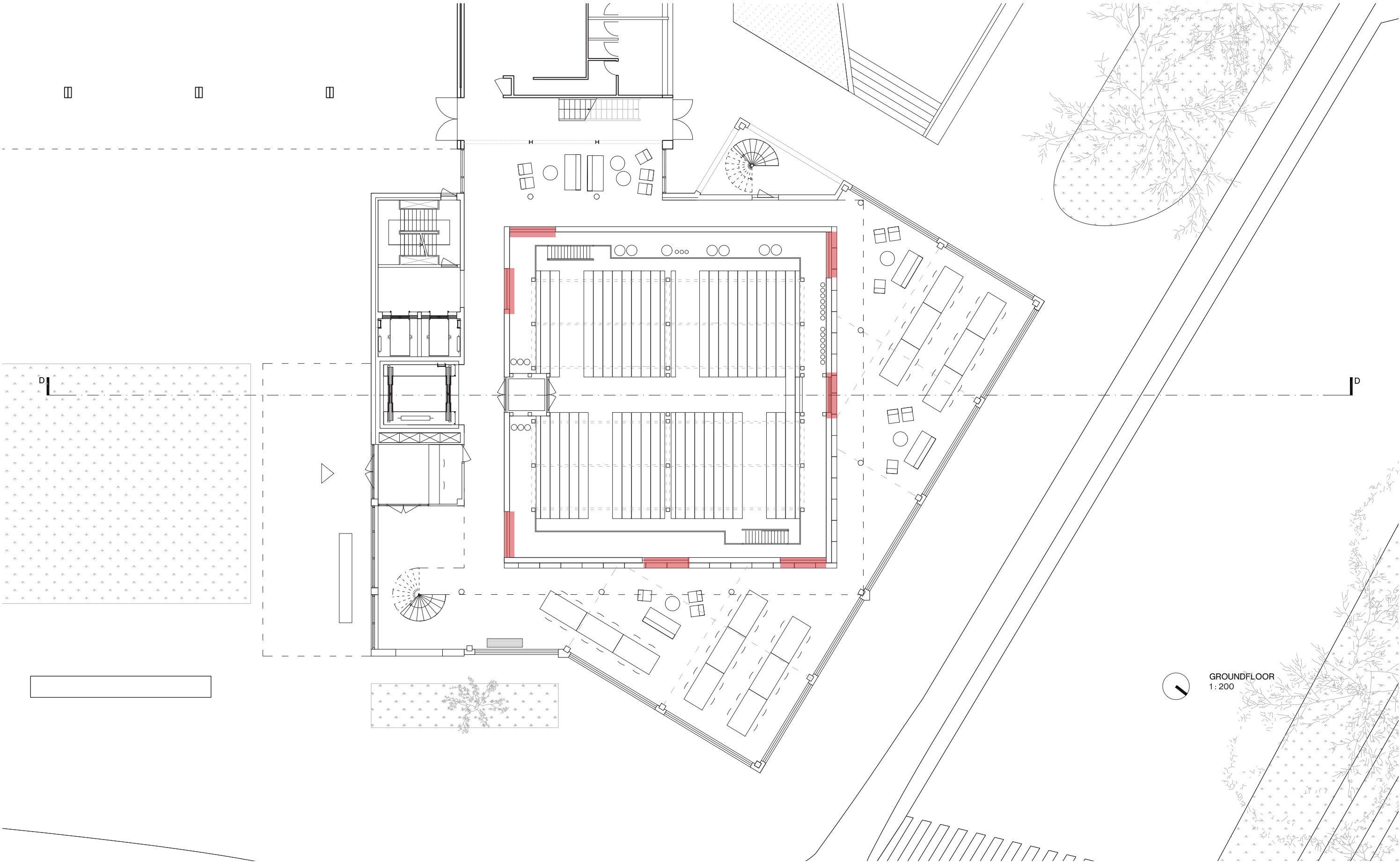
A View into the Depot

A glance into the archive

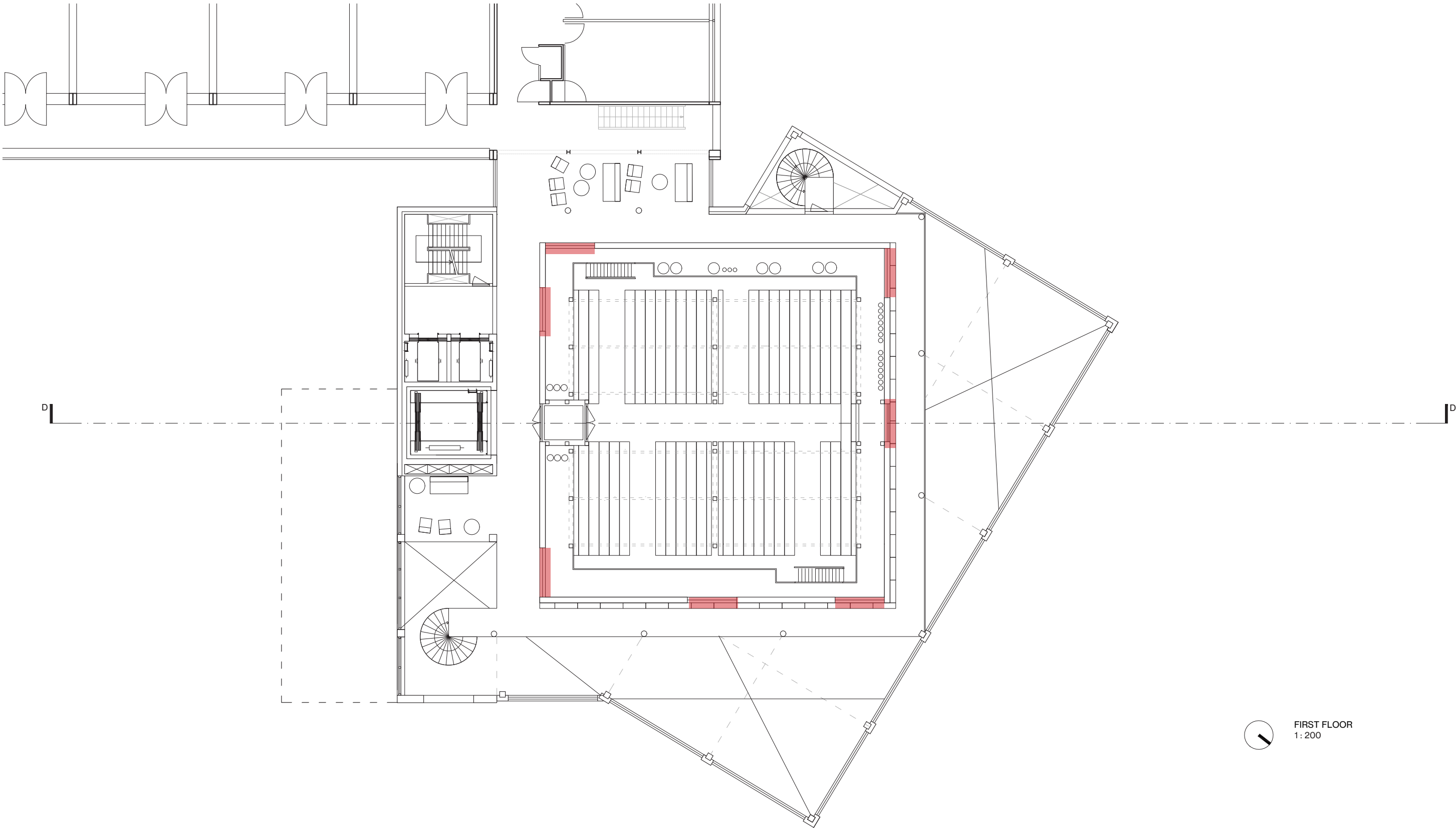


FRAGMENT OF SECTION E
1:20 (scaled to 1:33 on A3)

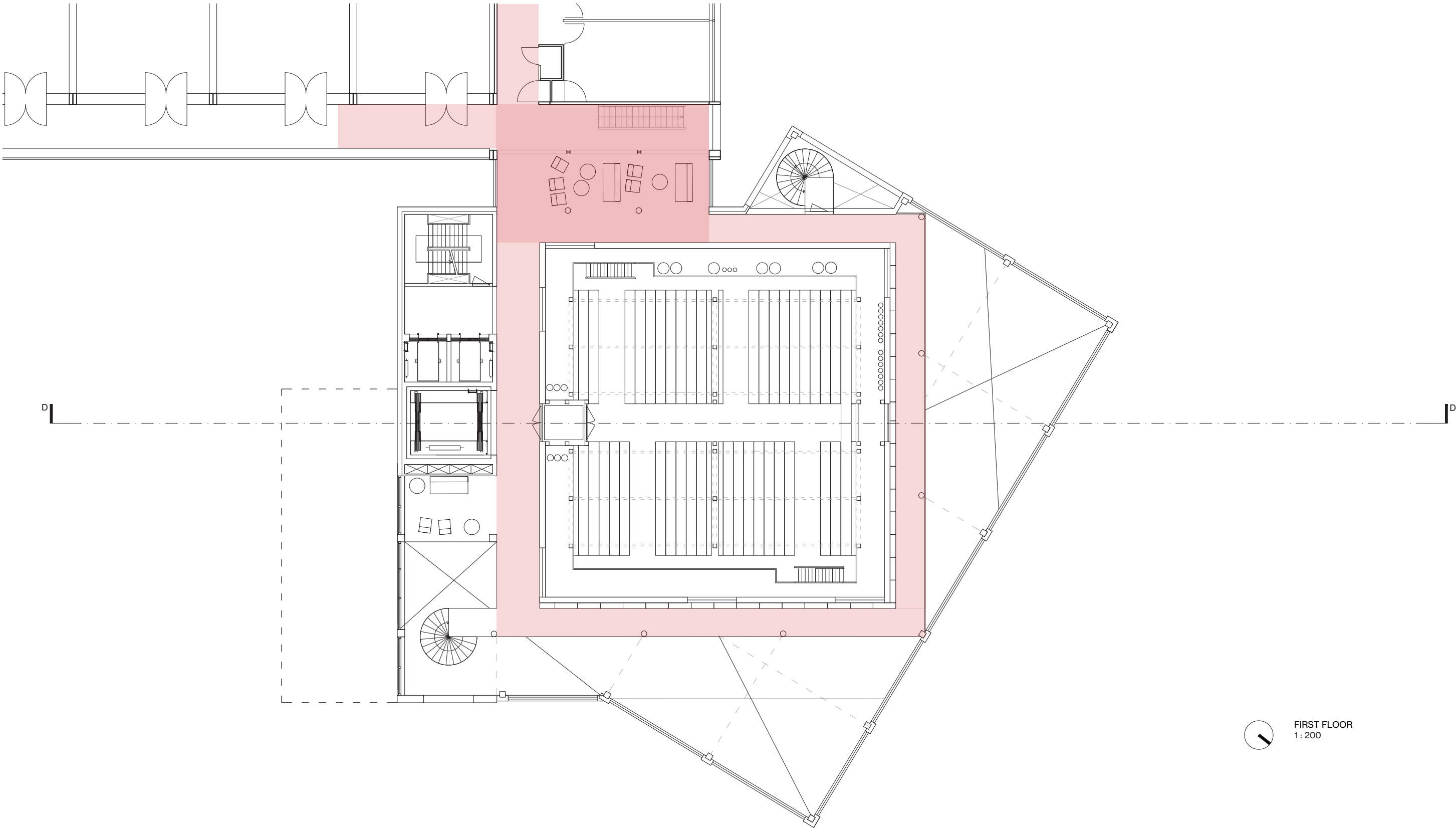
A View into the Depot
Windows highlighted on groundfloor



A View into the Depot
Windows highlighted on first floor

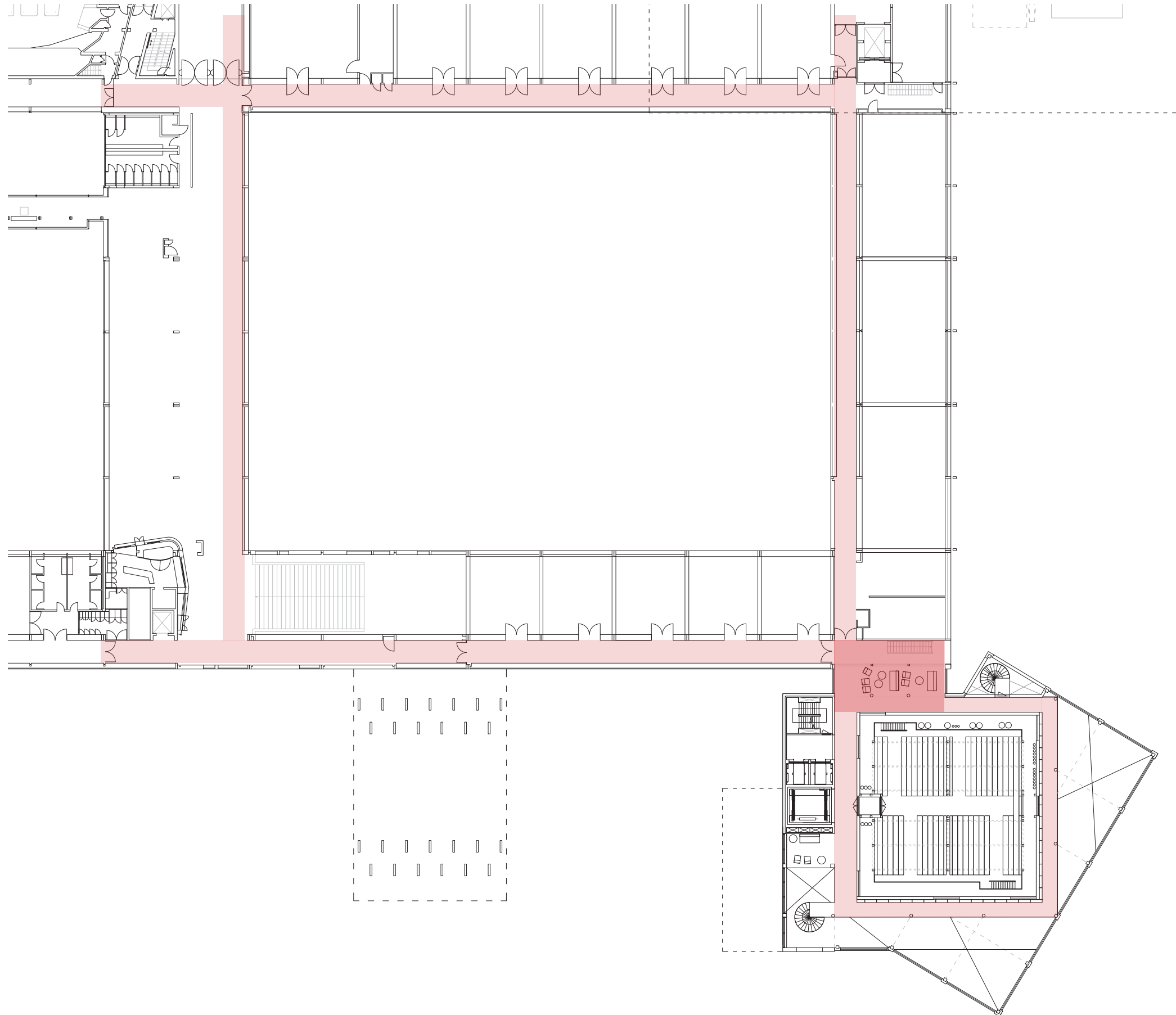


Circulation
A loop around the archive



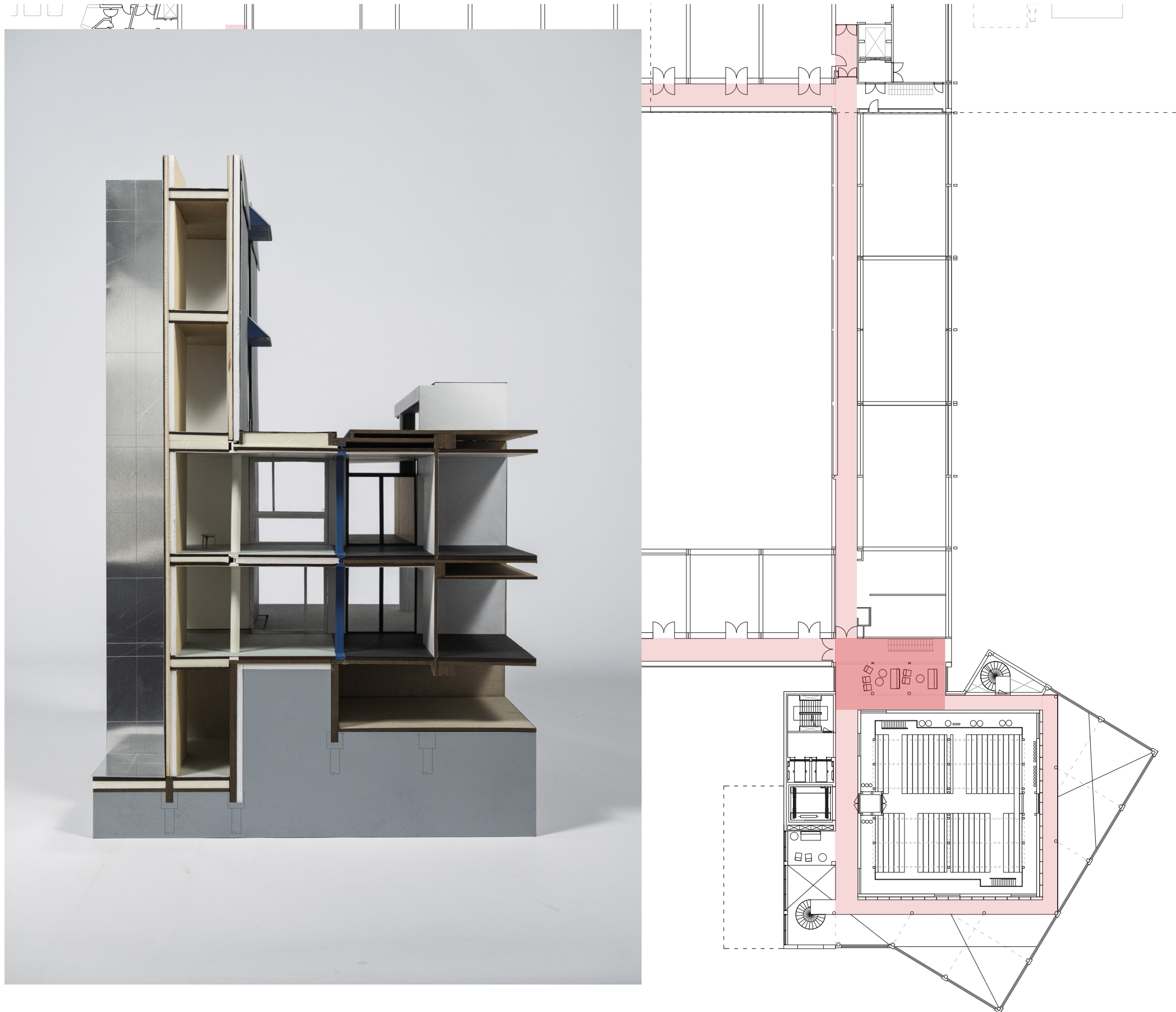
Circulation

In relation to the existing loops



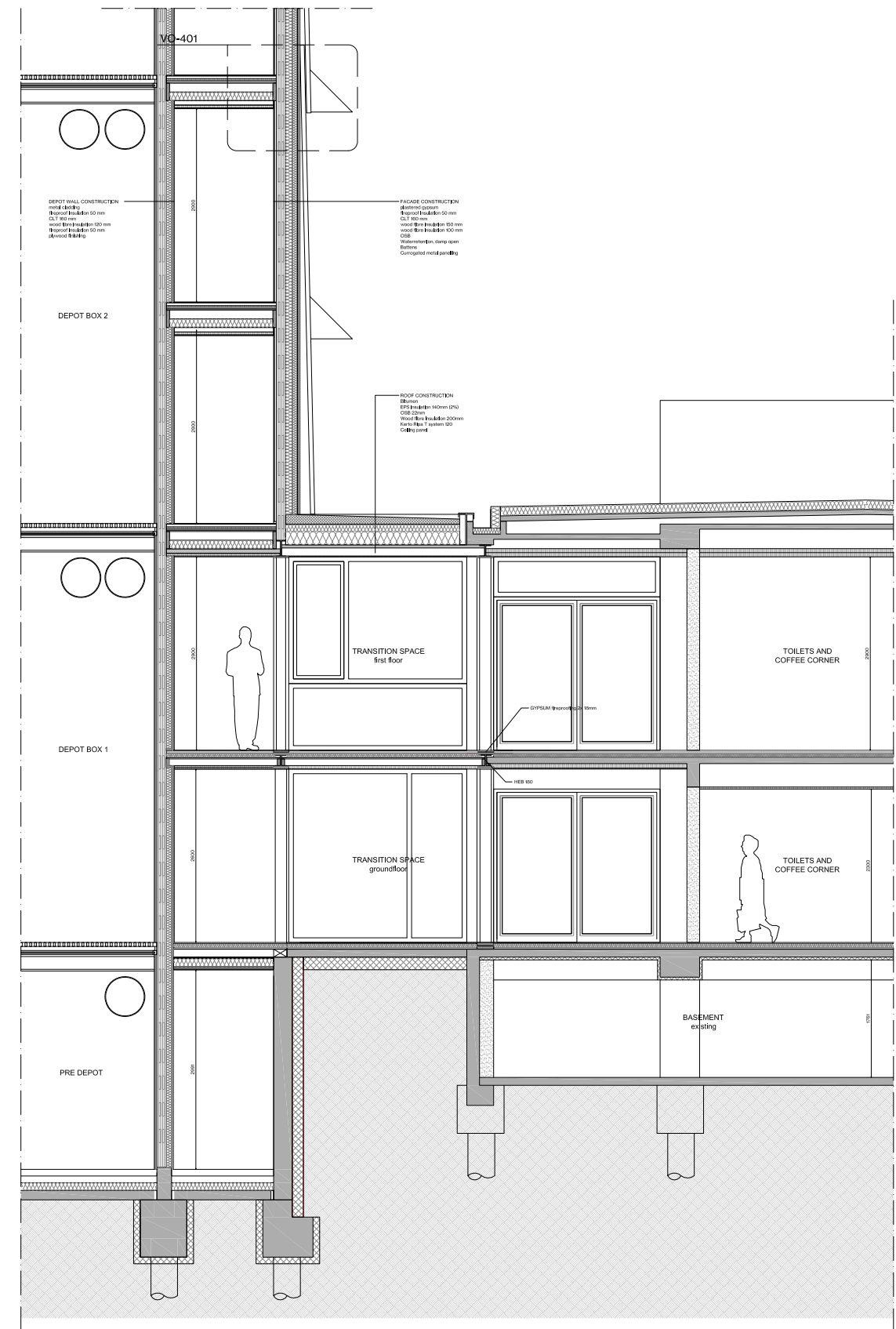
Transition and Continuation

In relation to the existing loops



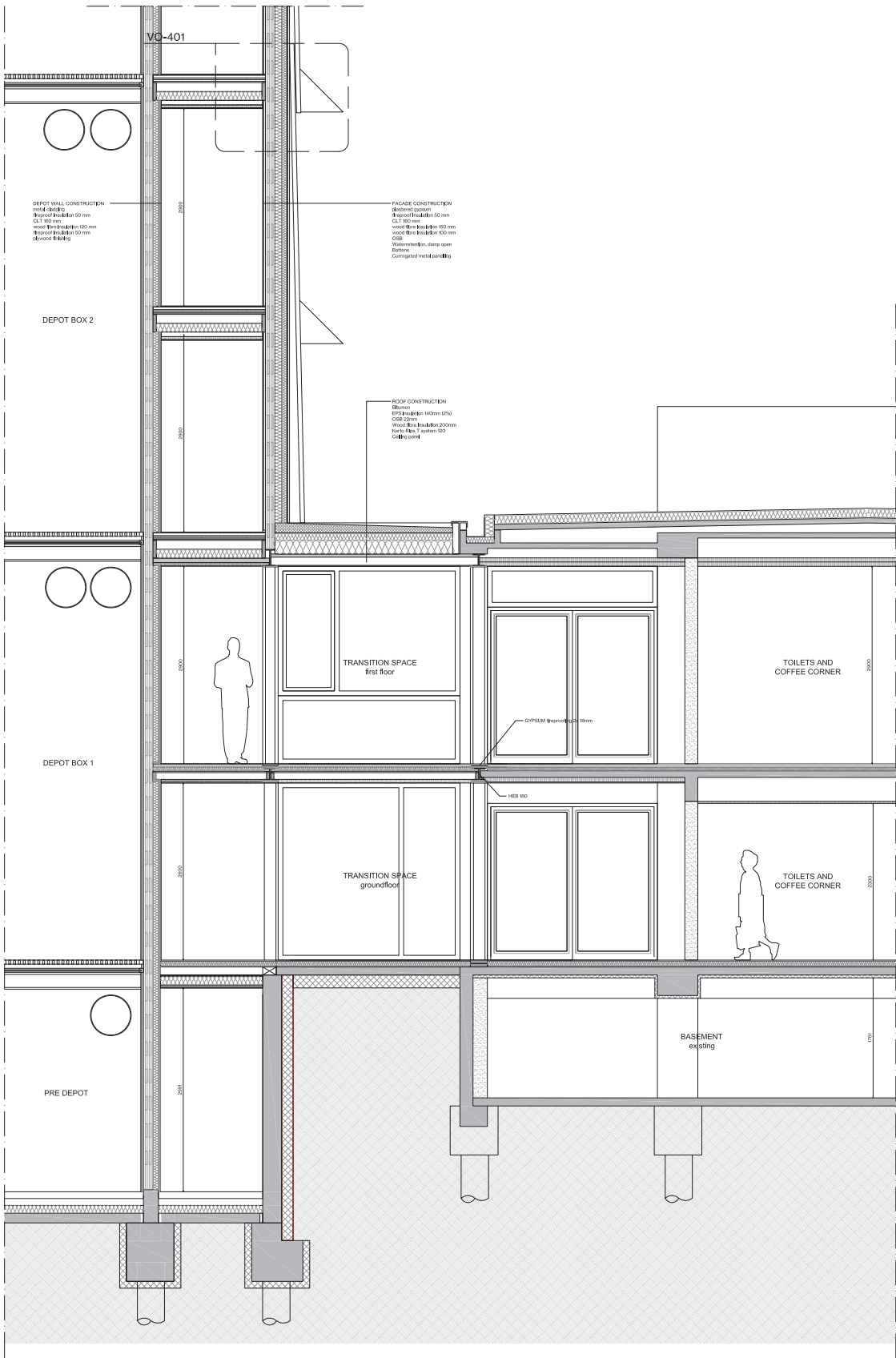
Transition and Continuation

The continuation of floor heights



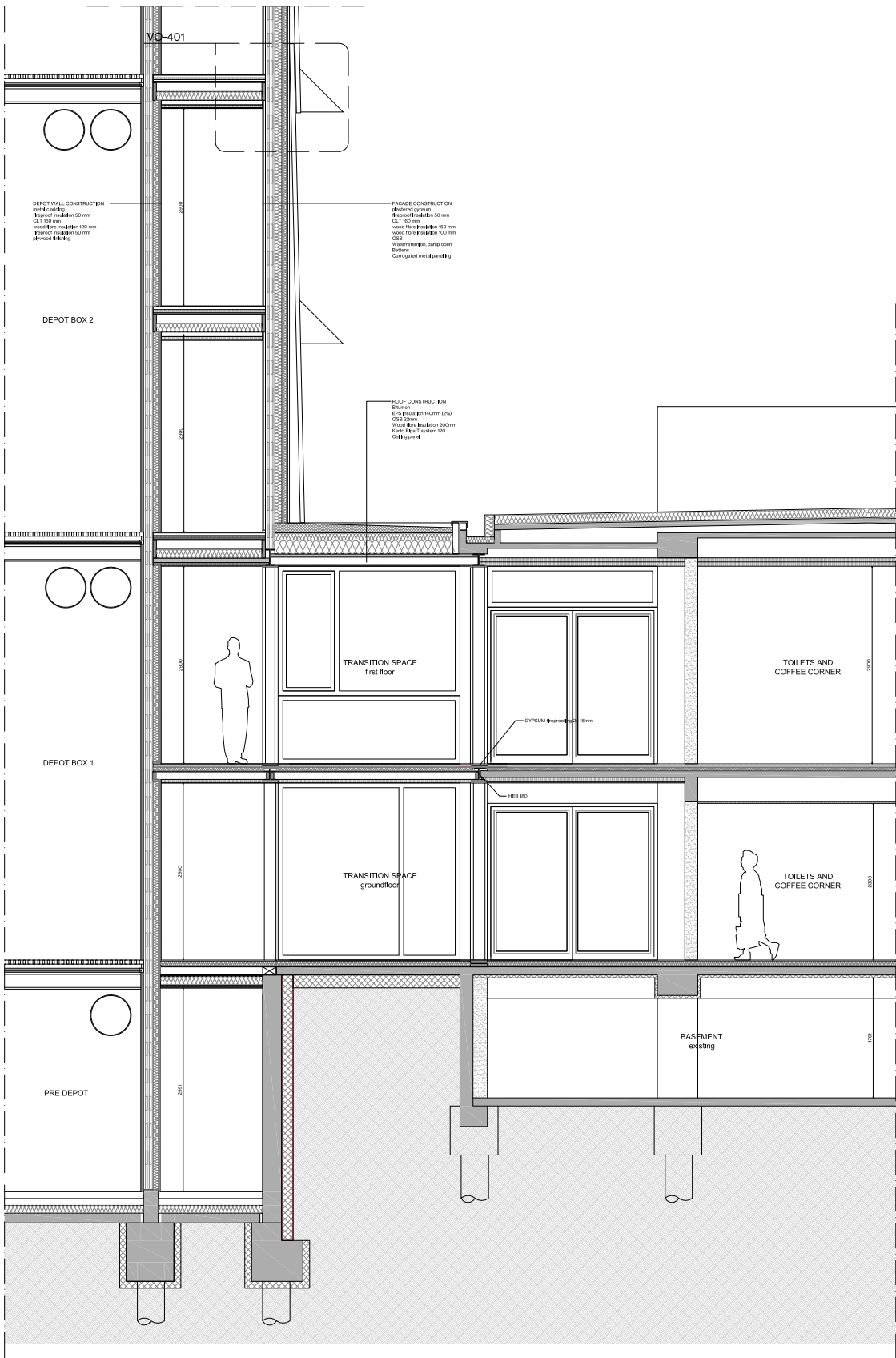
Transition and Continuation

From one to another



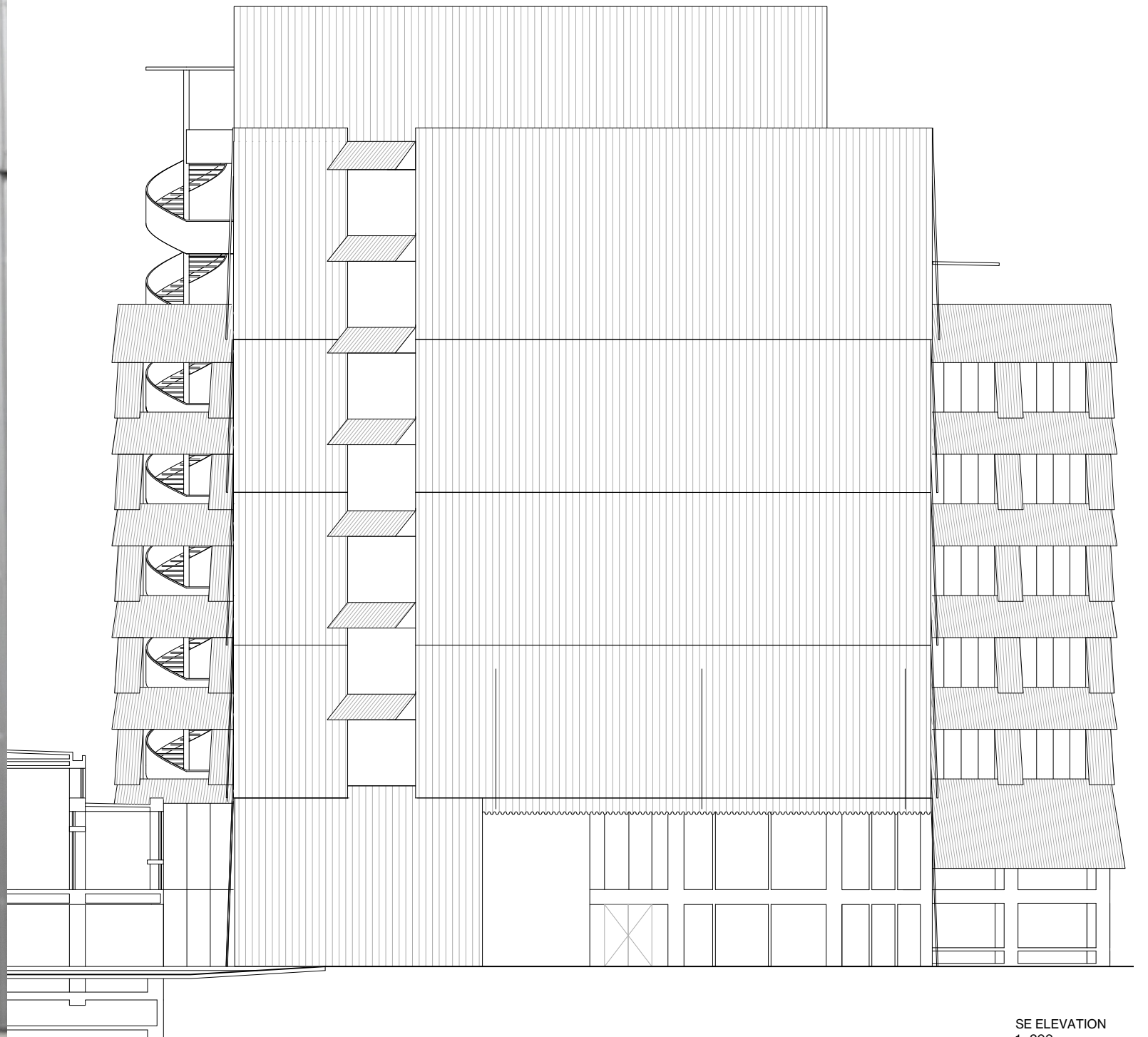
Transition and Continuation

From one to another



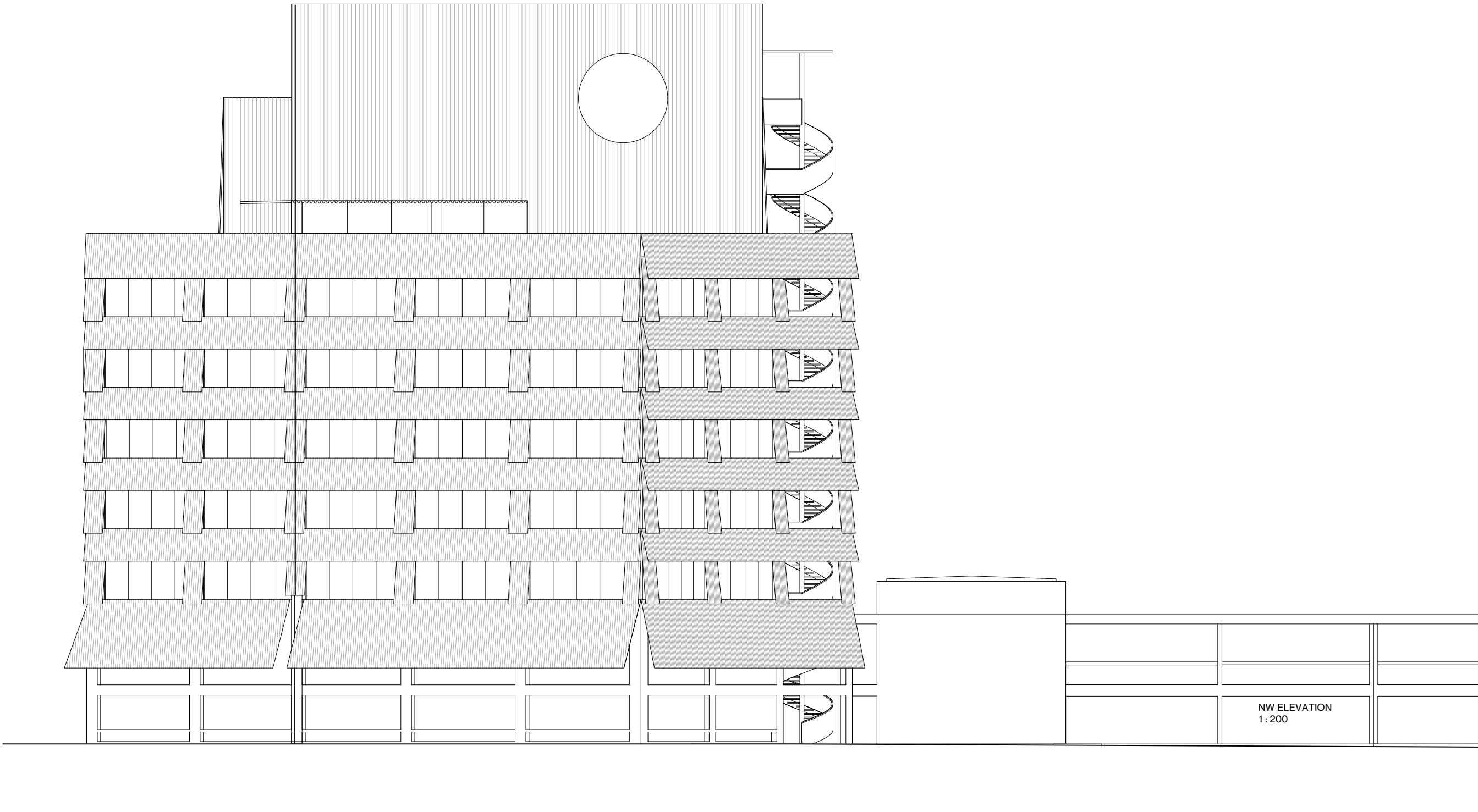
Relating to Modernism

From monolith volume to layered surfaces



SE ELEVATION
1:200

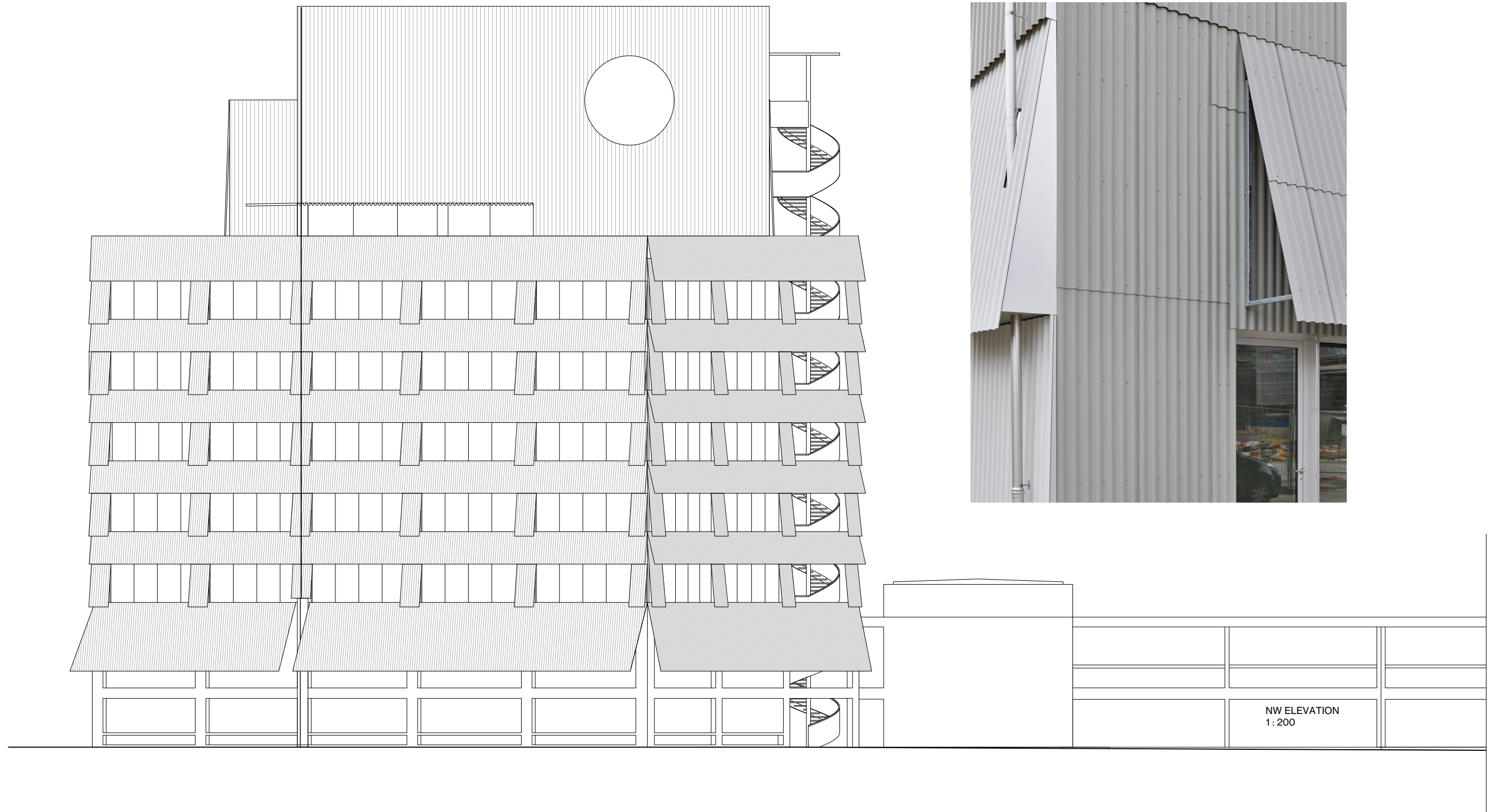
Relating to Modernism
From monolith volume to layered surfaces



NW ELEVATION
1 : 200

Relating to Modernism

From monolith volume to layered surfaces





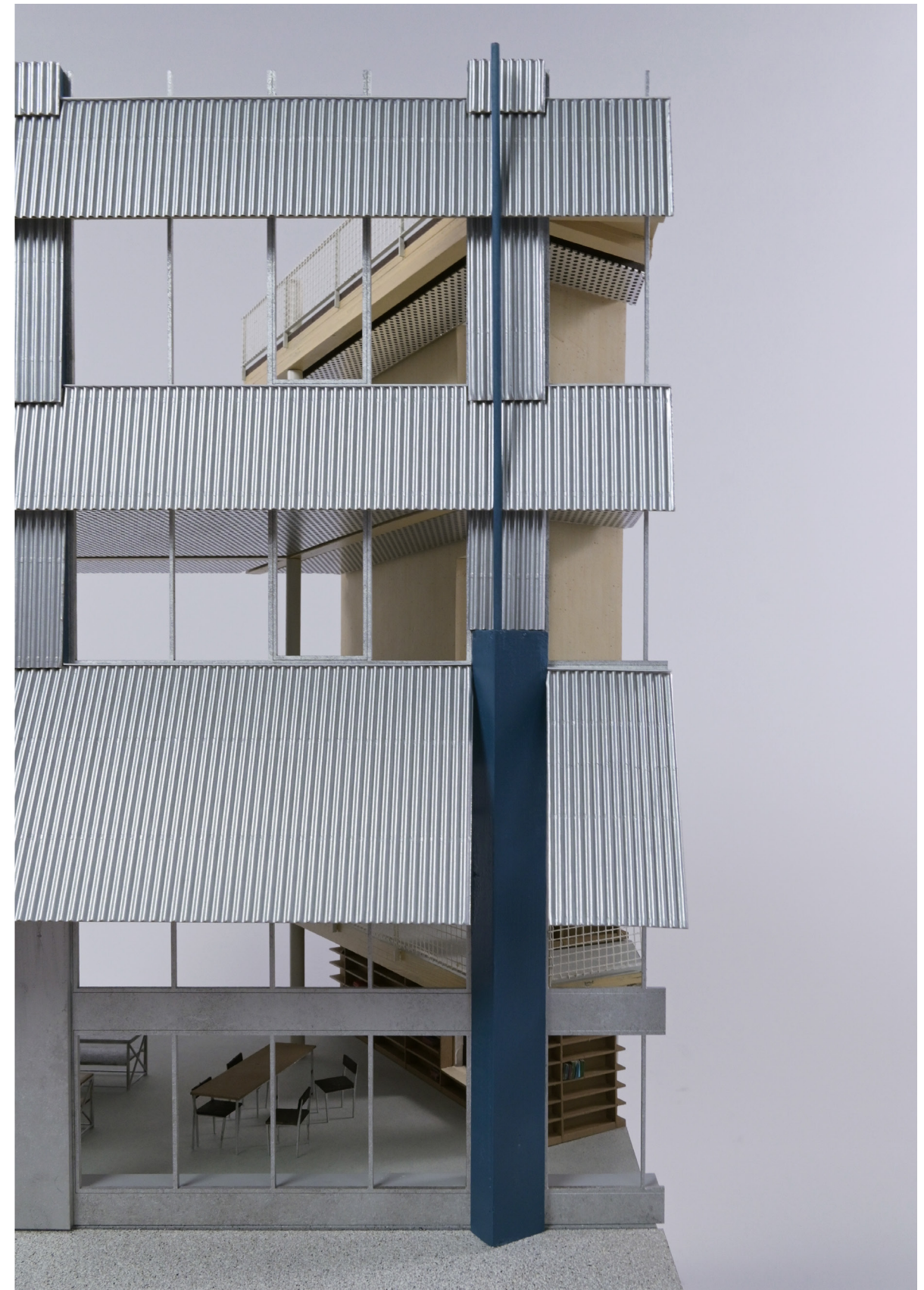
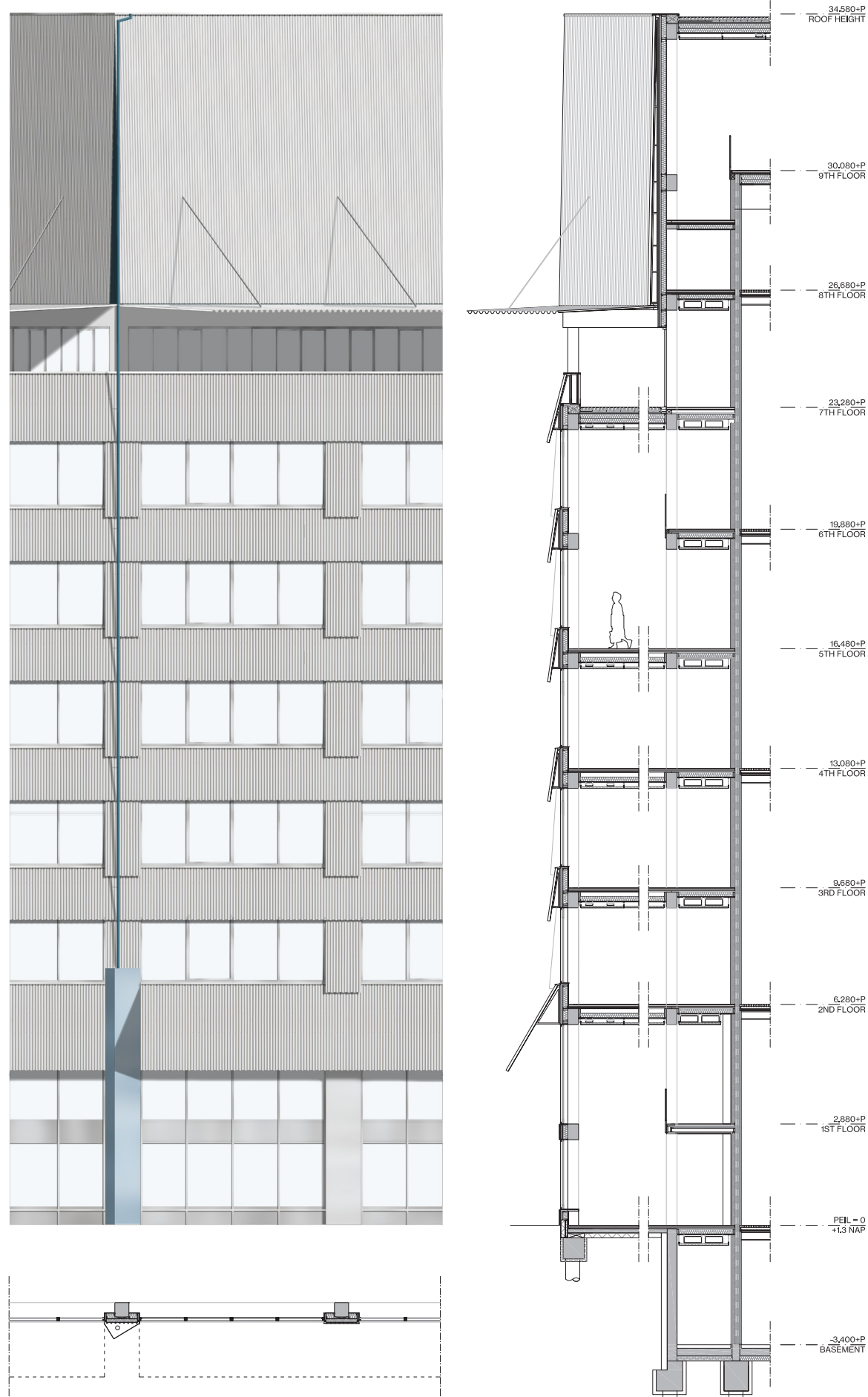




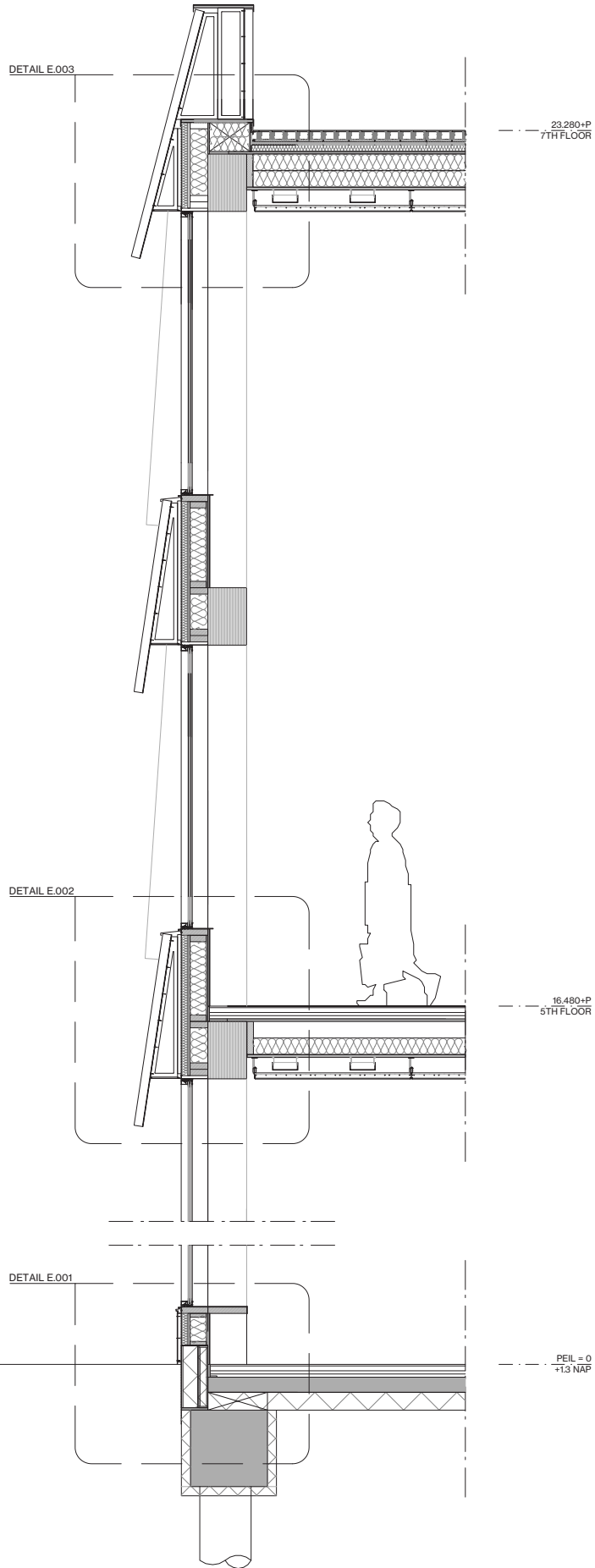
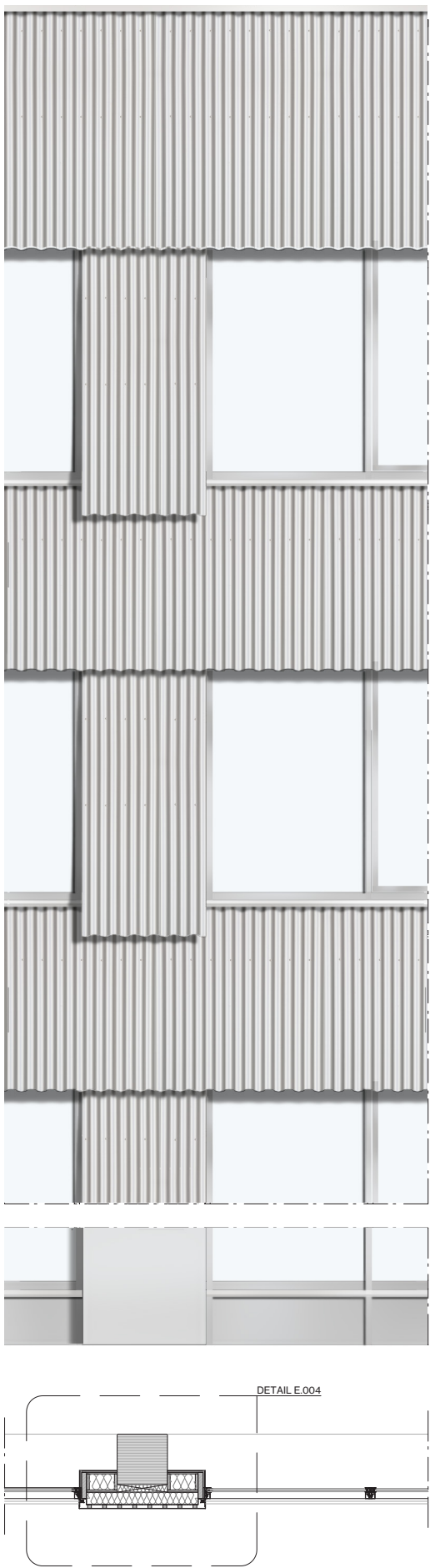
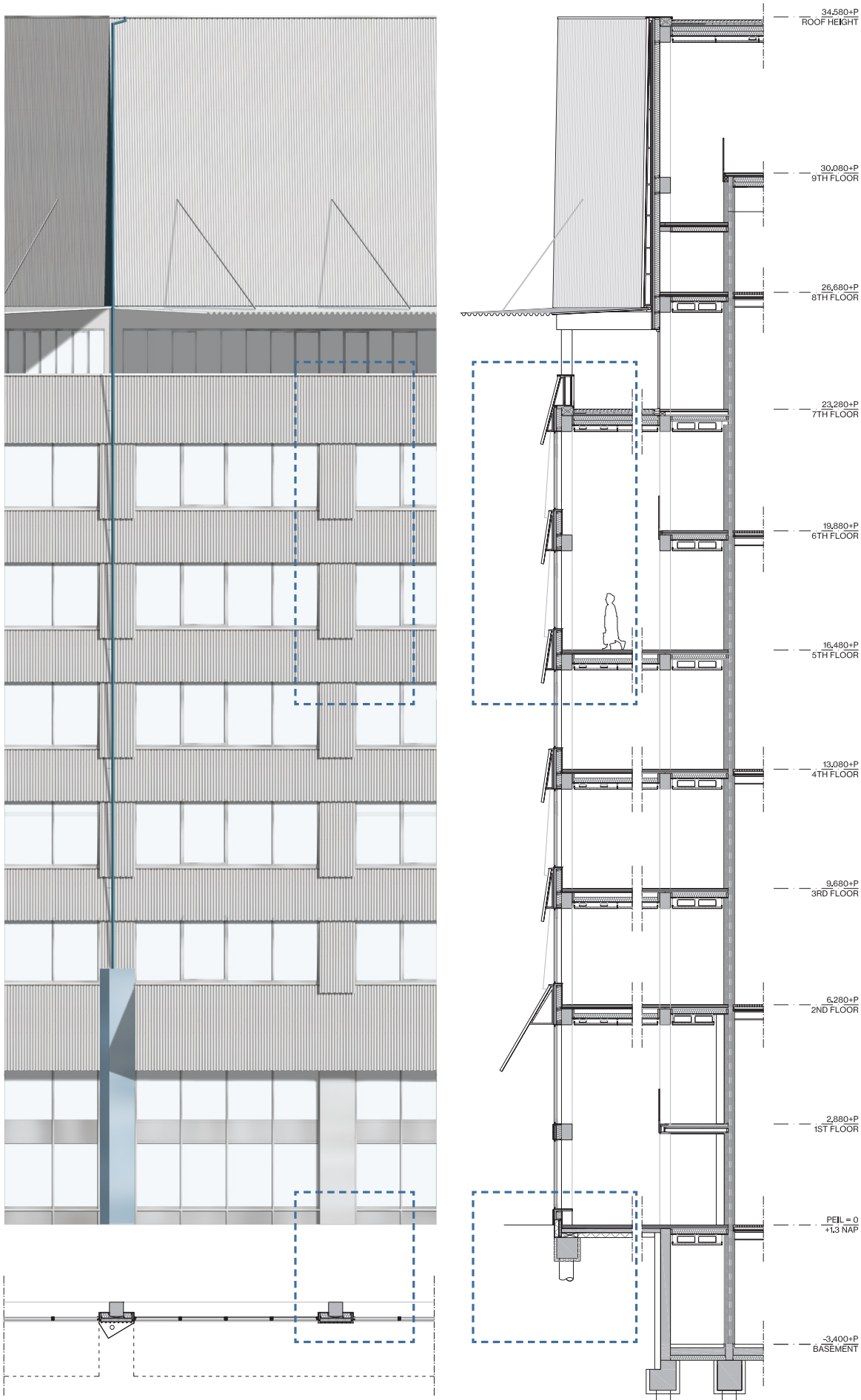


Facade Fragment

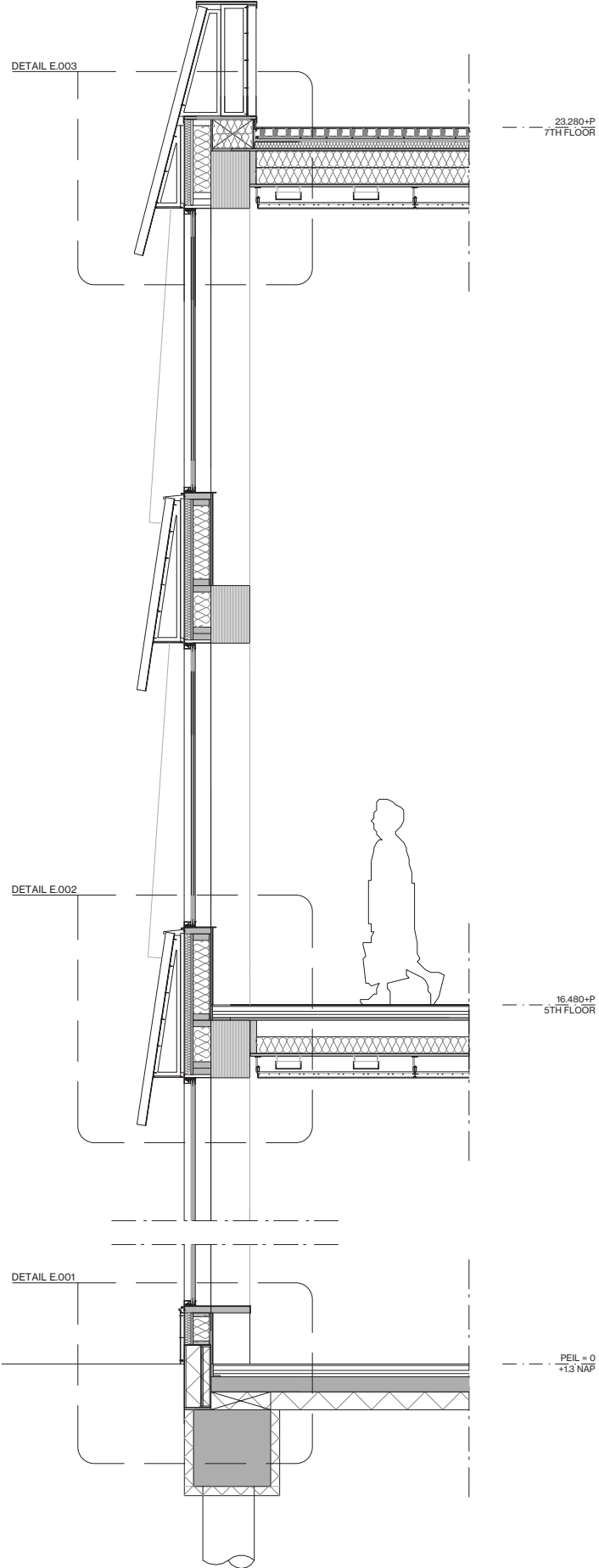
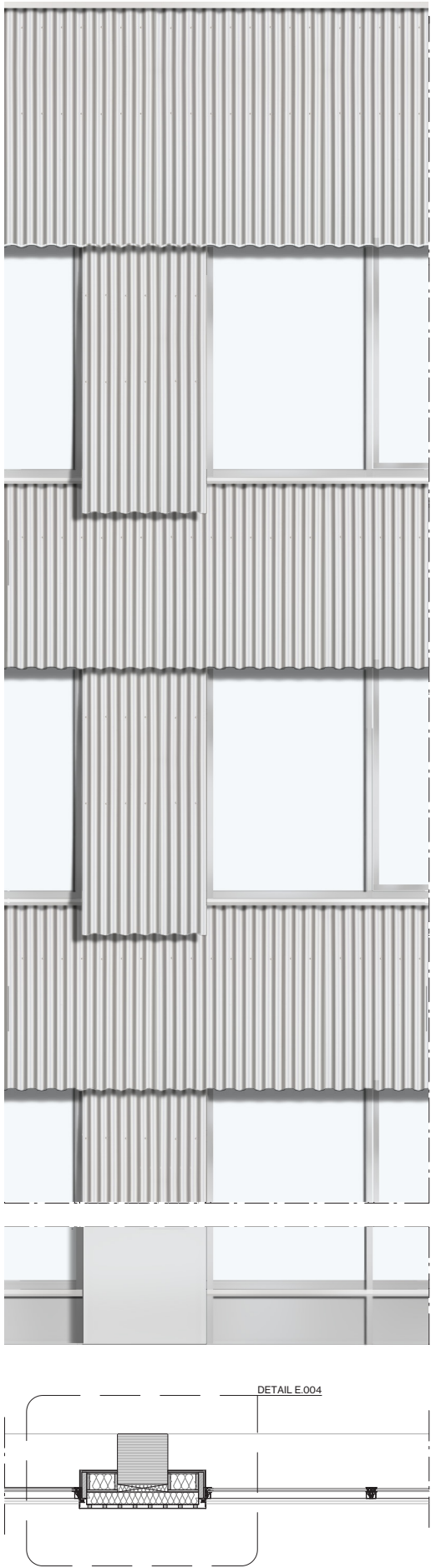
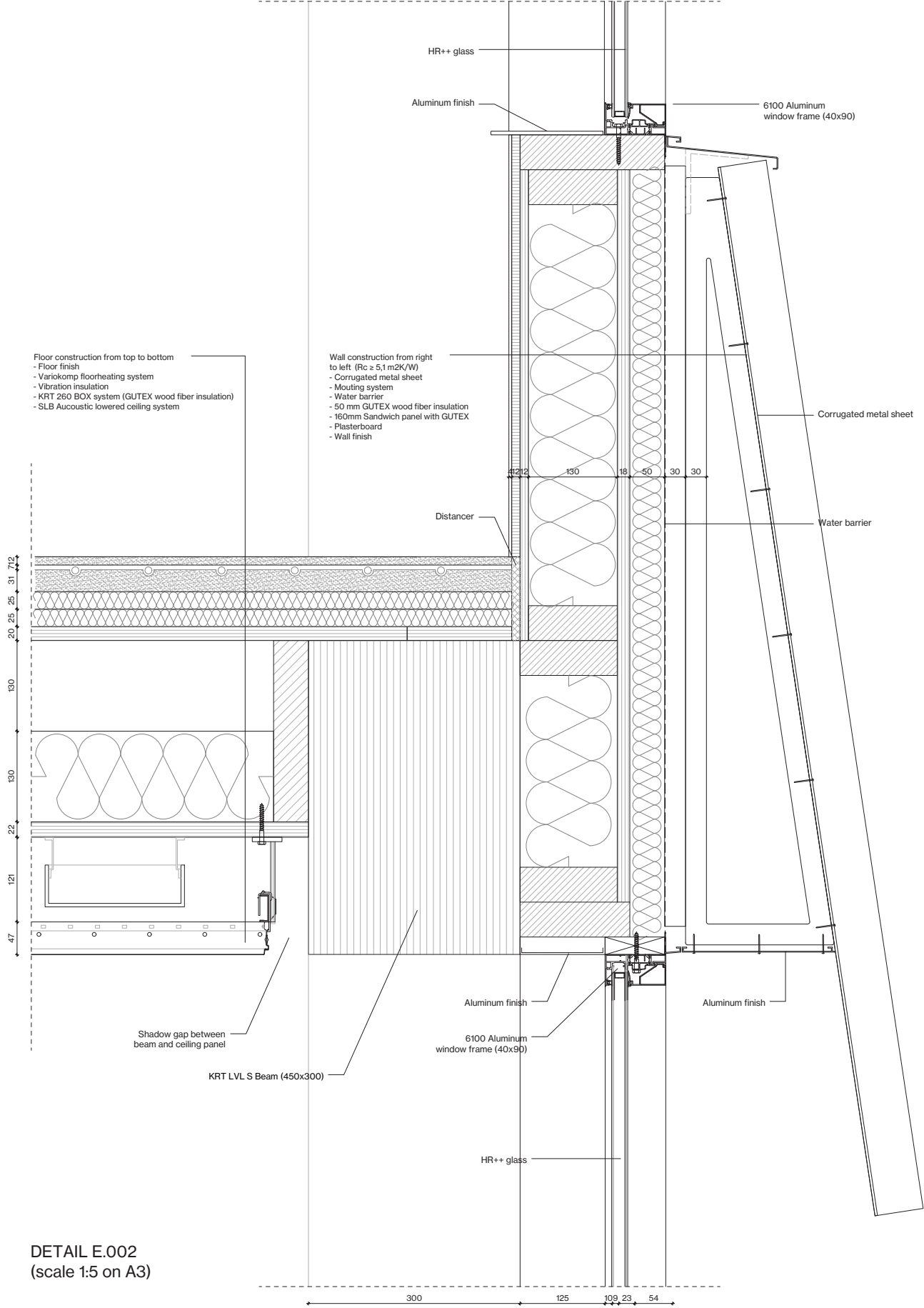
1:50 section and facade build-up



Facade Fragment
1:20 section and details

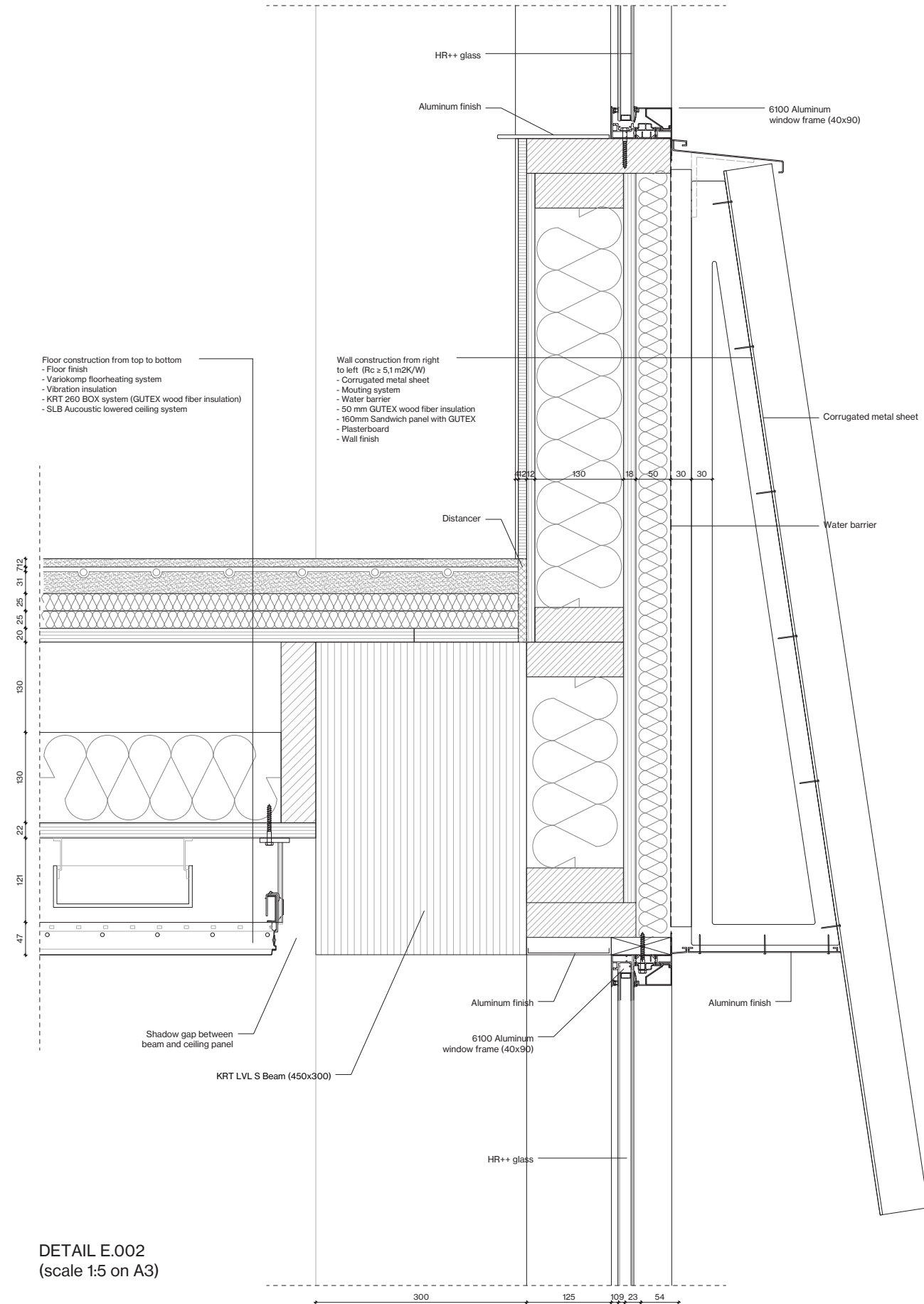


Detail E.002
1:20 section and details

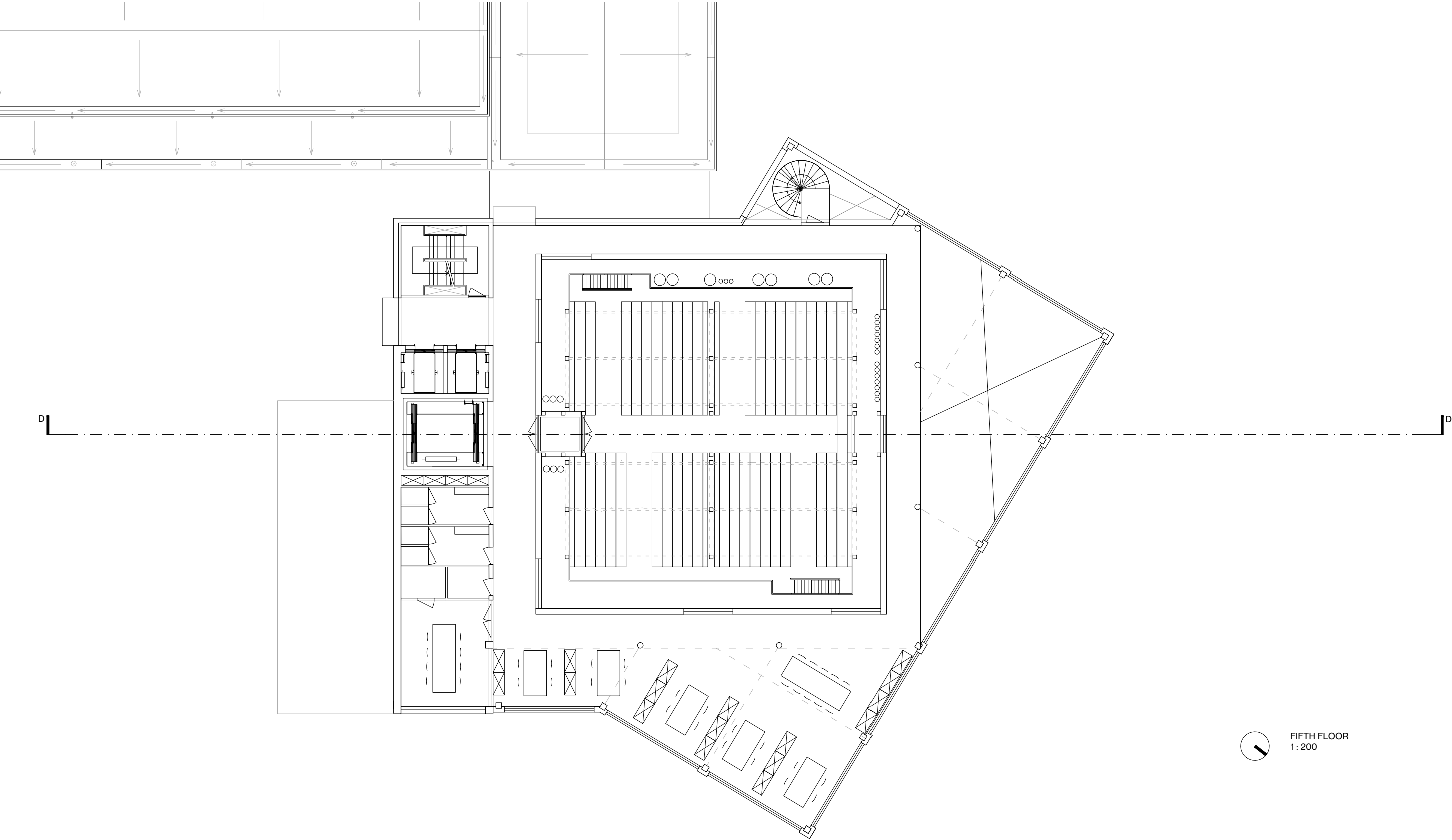


Detail E.002

Compared to interior on 5th floor

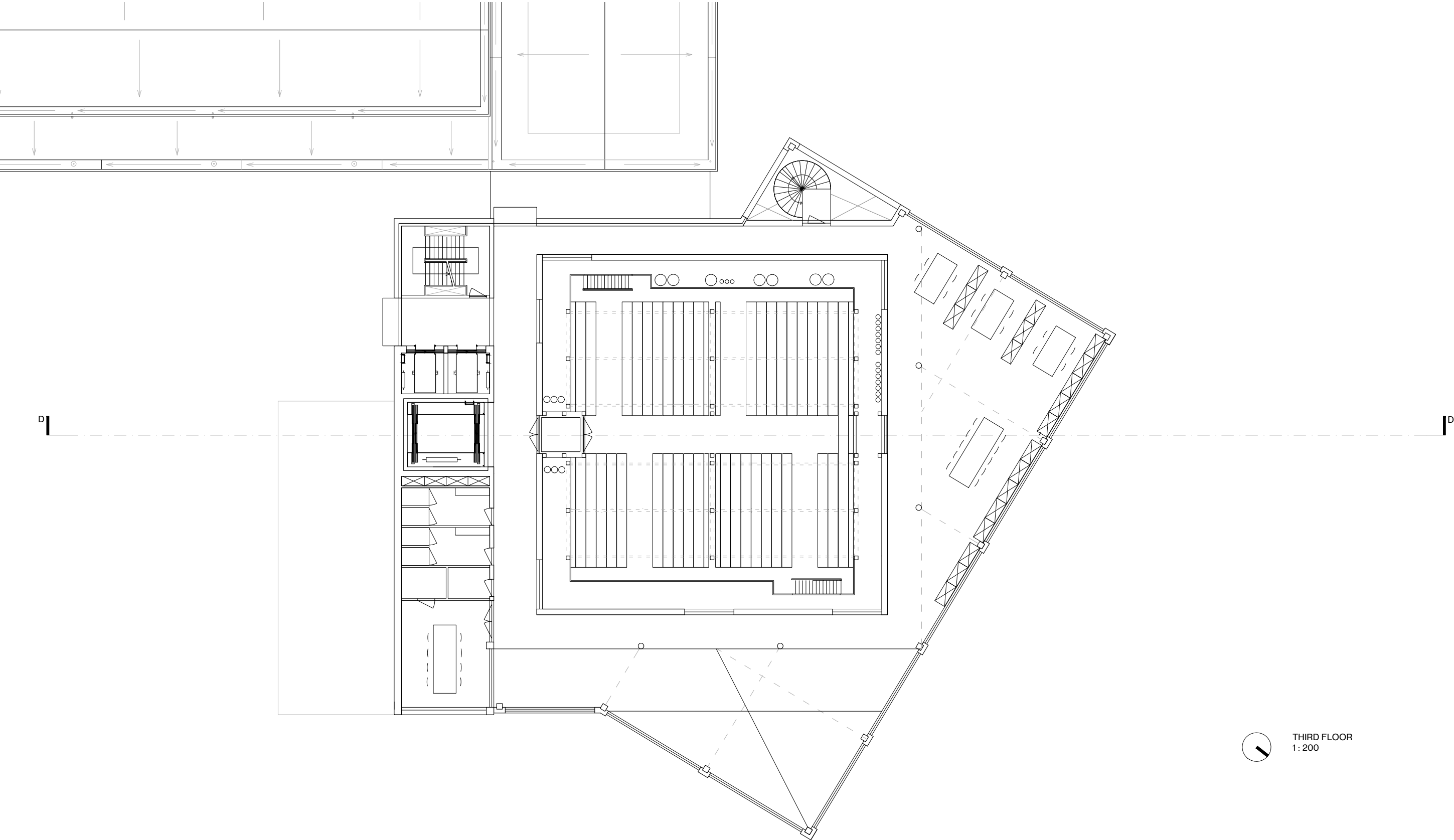


Double Height Spaces
1:200 Fifth floor



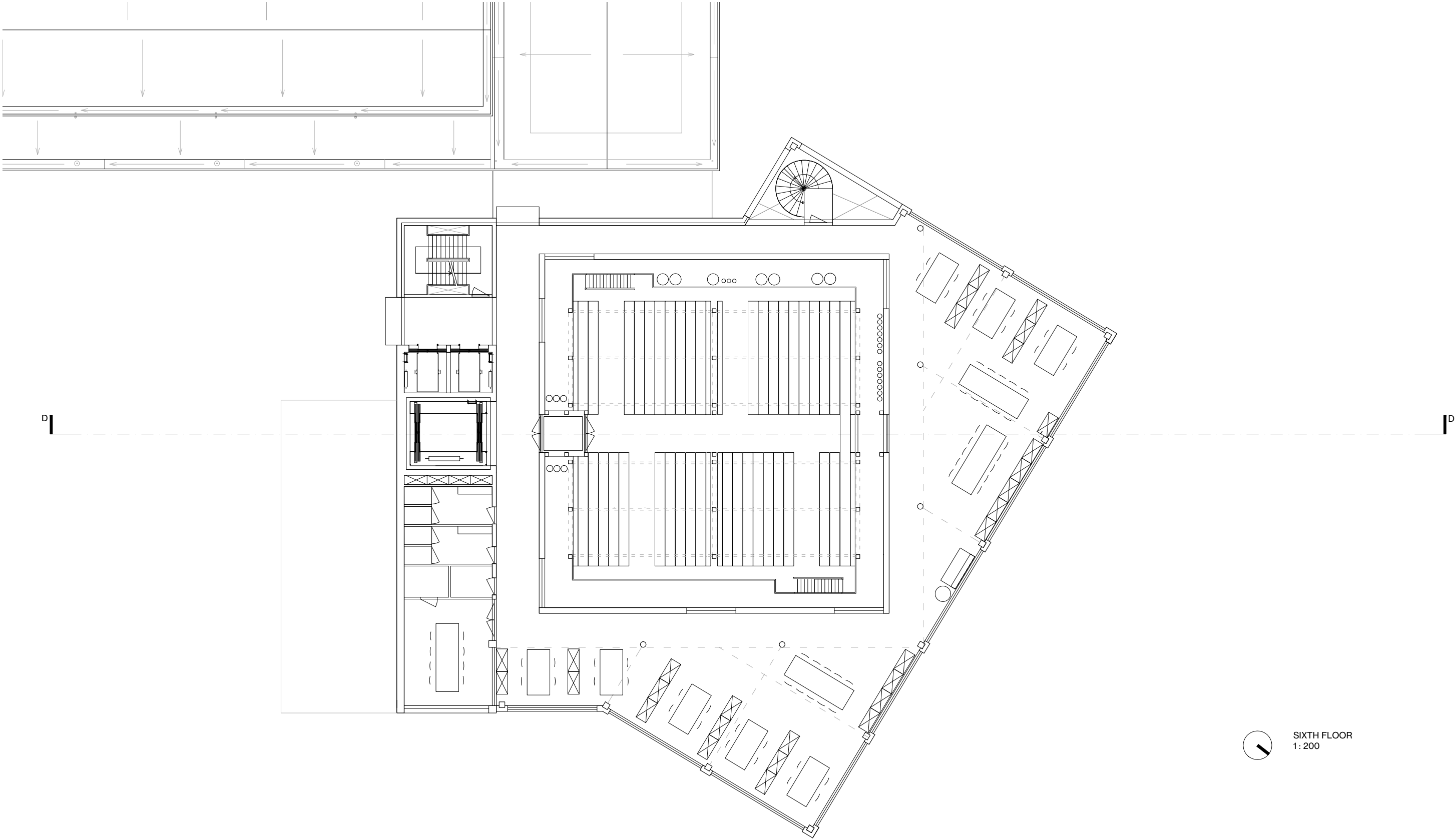
FIFTH FLOOR
1:200

Double Height Spaces
1:200 Third floor



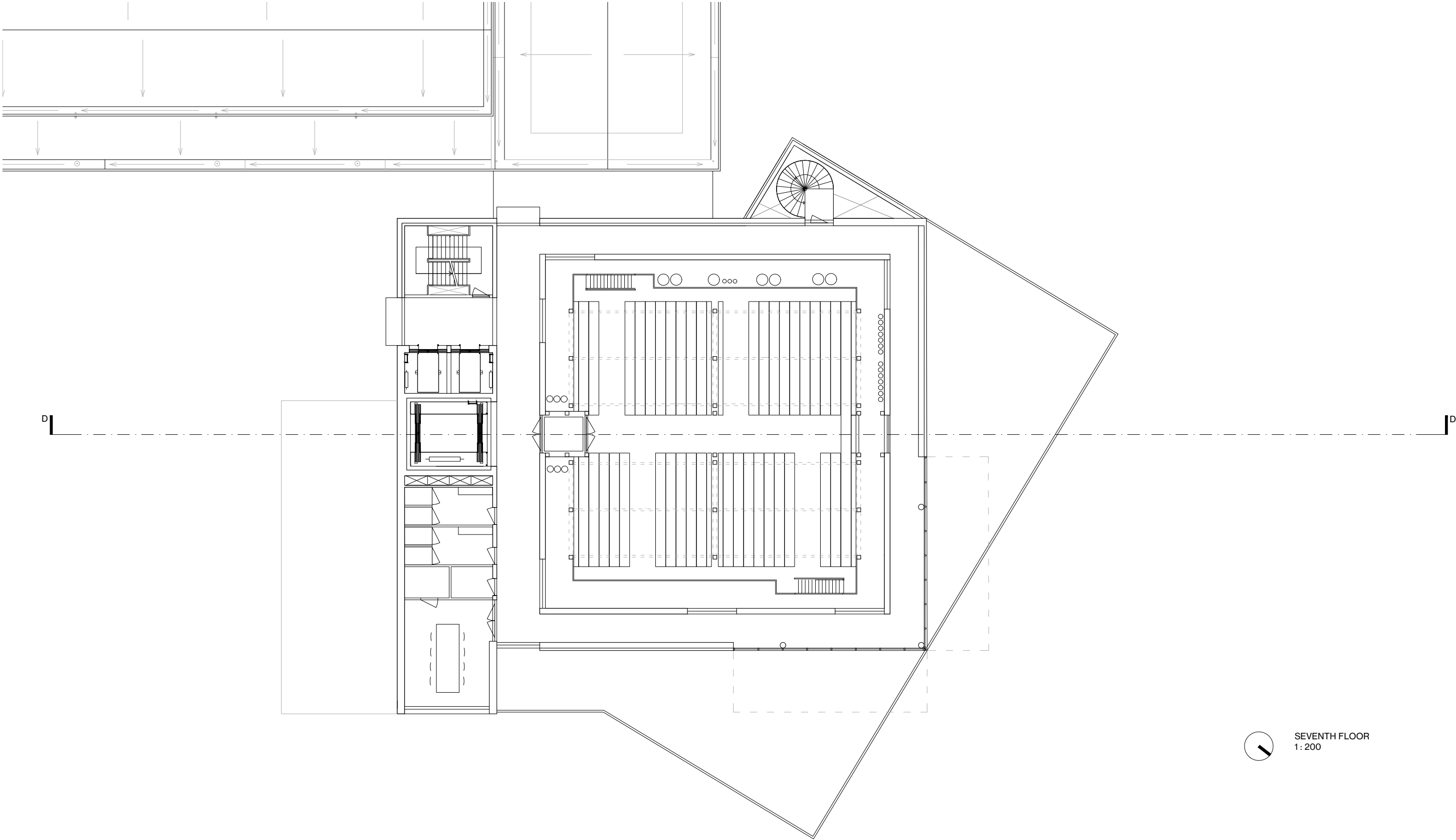
THIRD FLOOR
1:200

Typical floor
1:200 Sixth floor



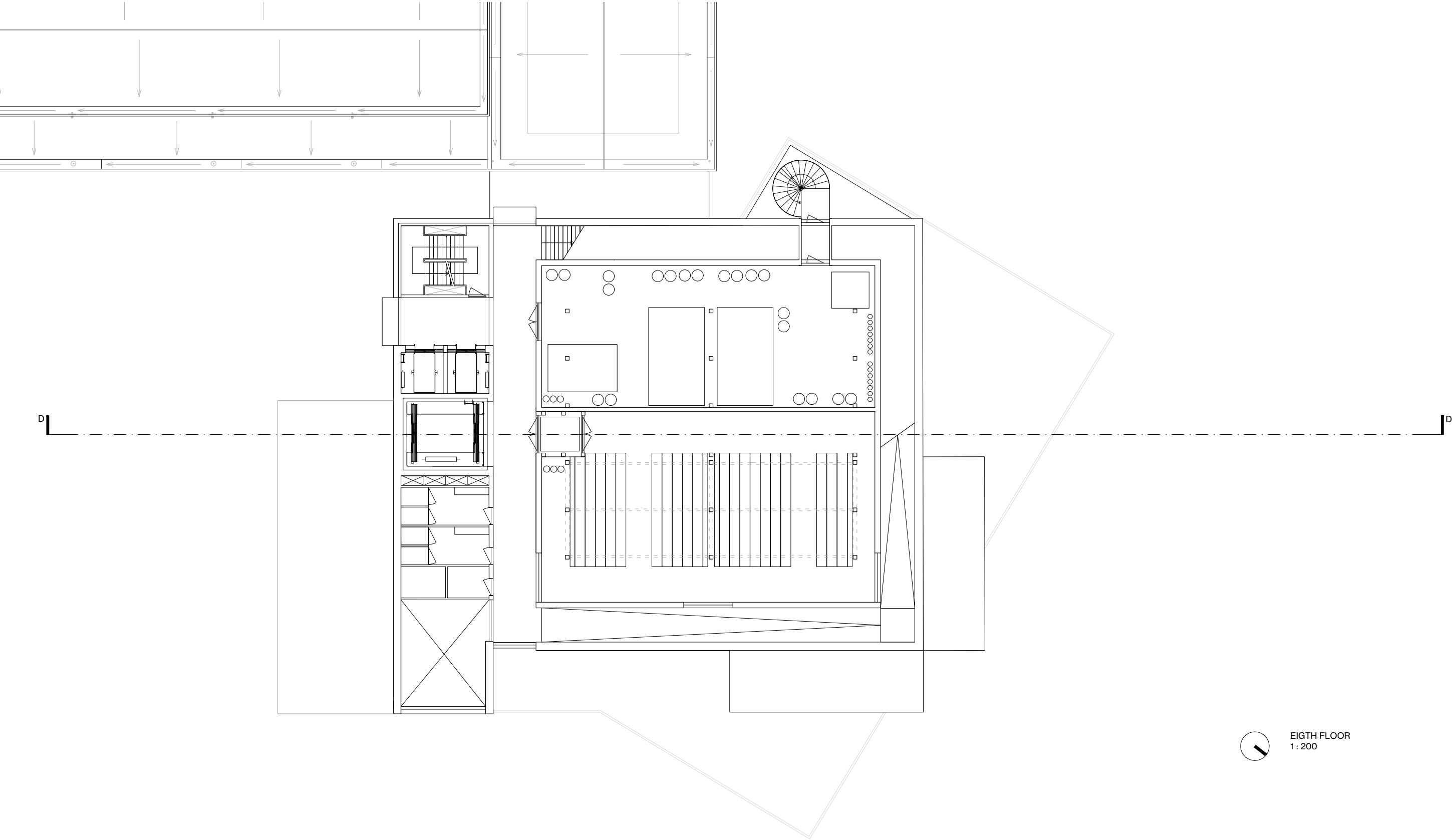
SIXTH FLOOR
1:200

Roof terrace
1:200 Seventh floor



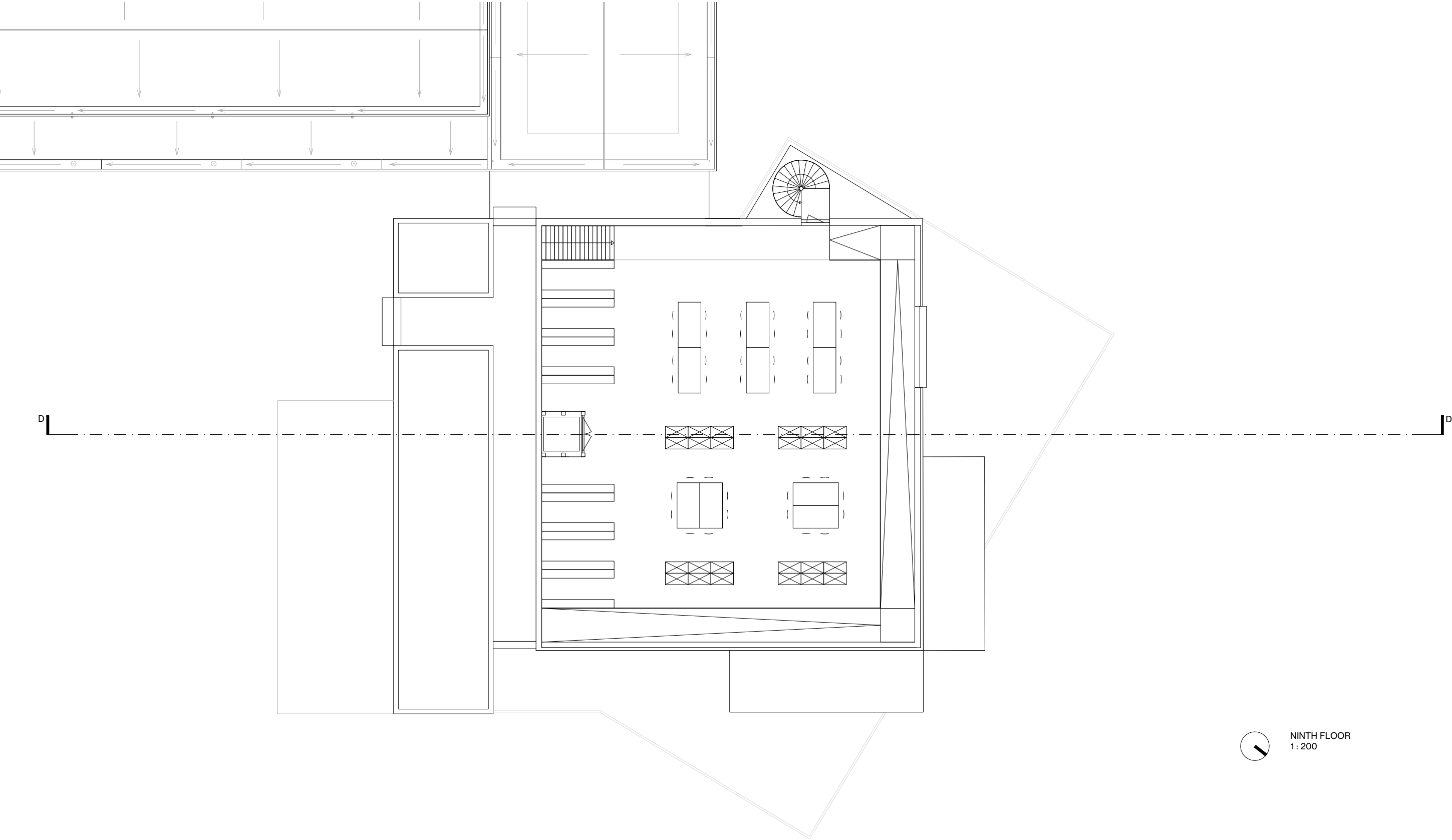
SEVENTH FLOOR
1:200

Private floors
1:200 Eighth floor



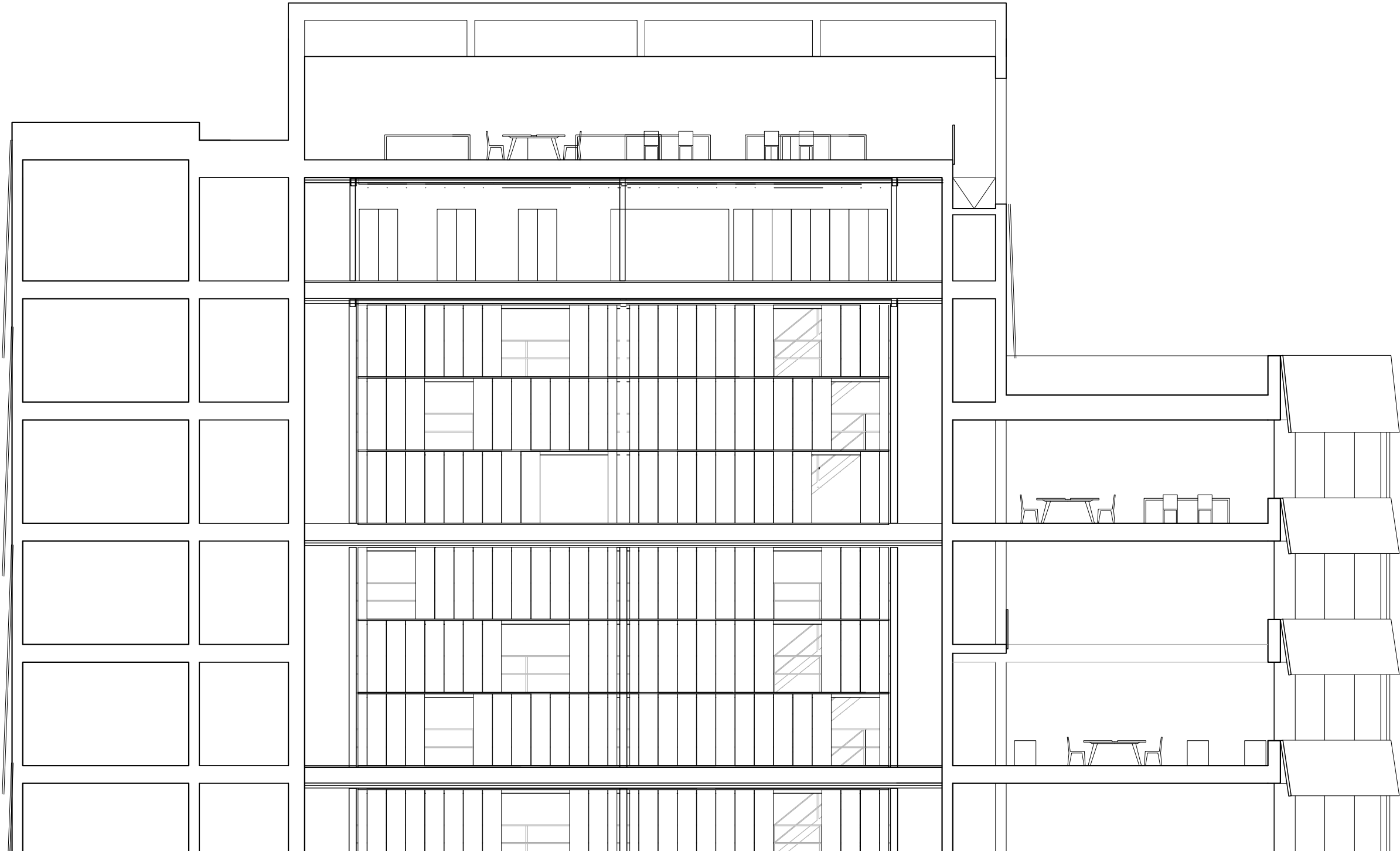
EIGHTH FLOOR
1:200

Top Floor View
1:200 ninth floor



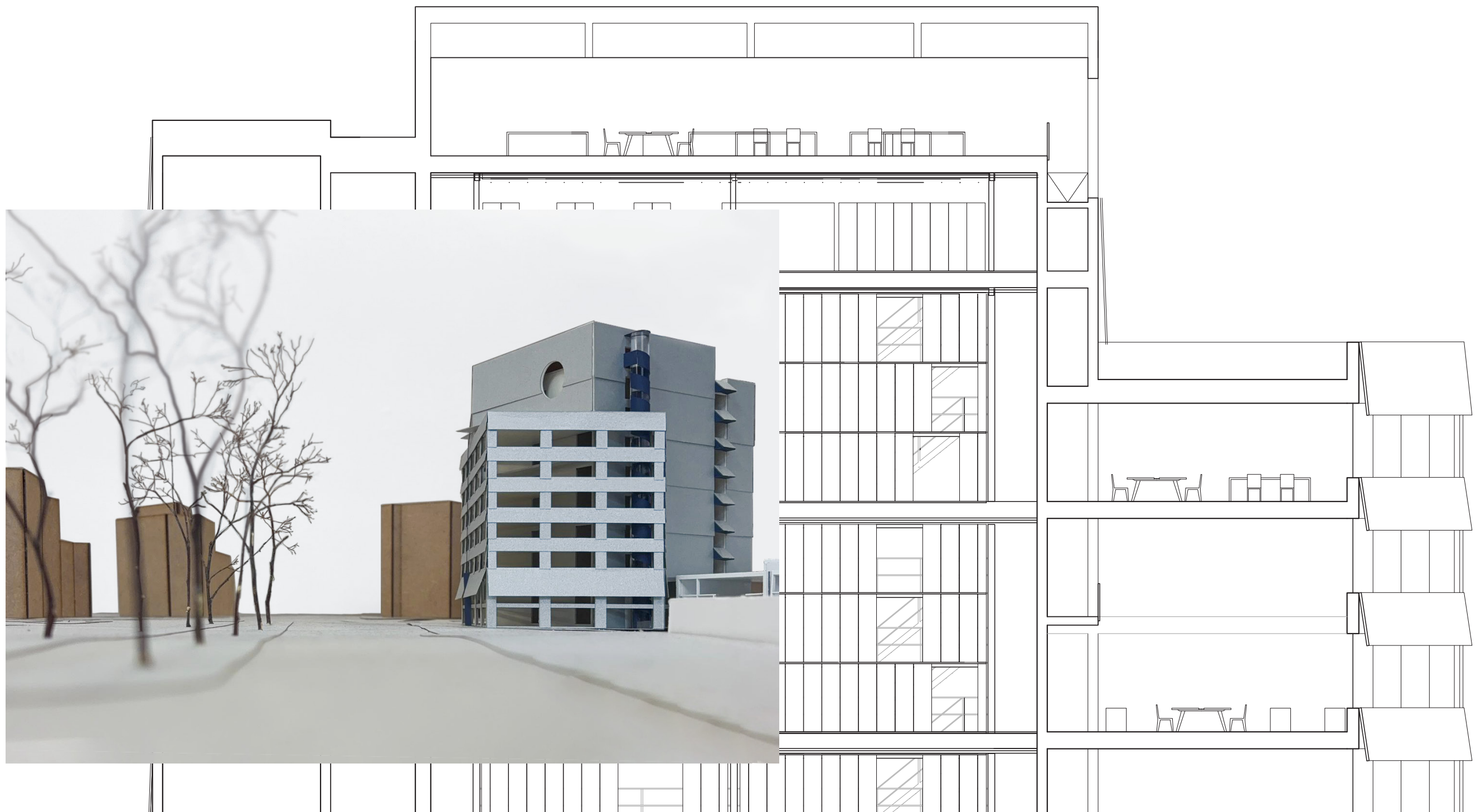
NINTH FLOOR
1:200

Top Floor View
1:100 Section



The Round Window

A view along the edge of the city



Back to the Corner Figure





Thank you