

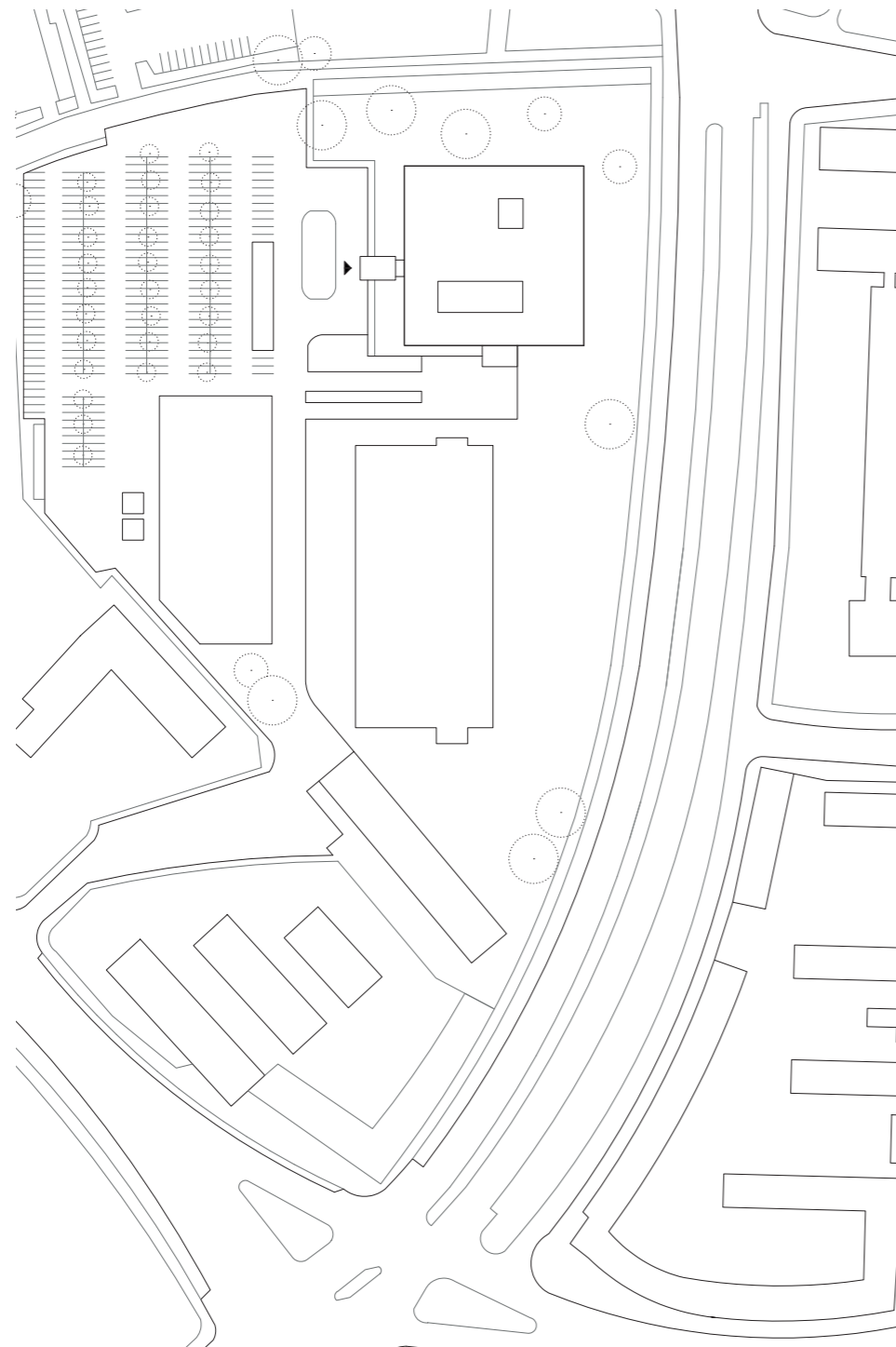
# Drawing Book

## Future Bank - Connecting The City

Reinventing the bank in a radical way

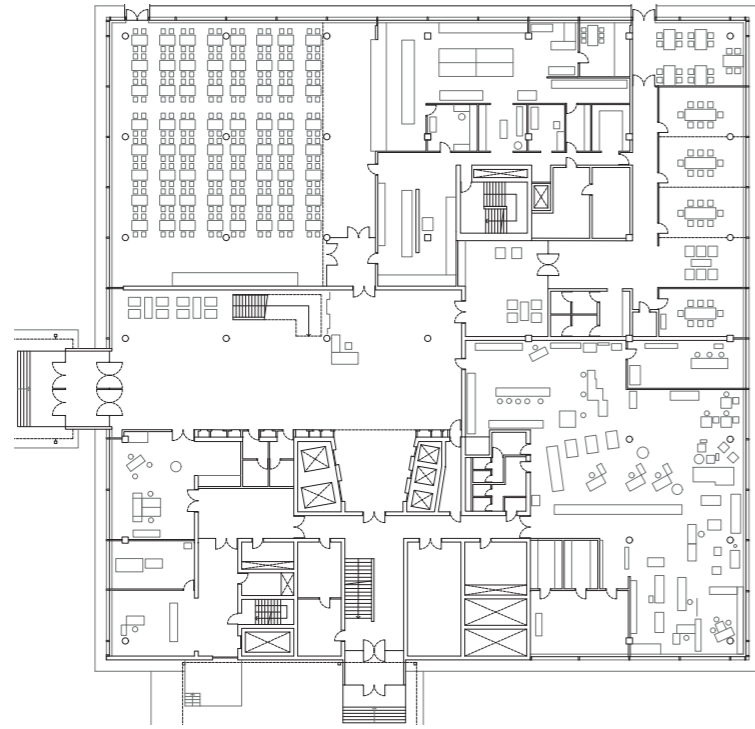
*Renske Worm - P5*

*Interiors Buildings Cities - Palace*



Site plan  
Scale 1:2000  
Osram Headquarters  
Munich, Germany

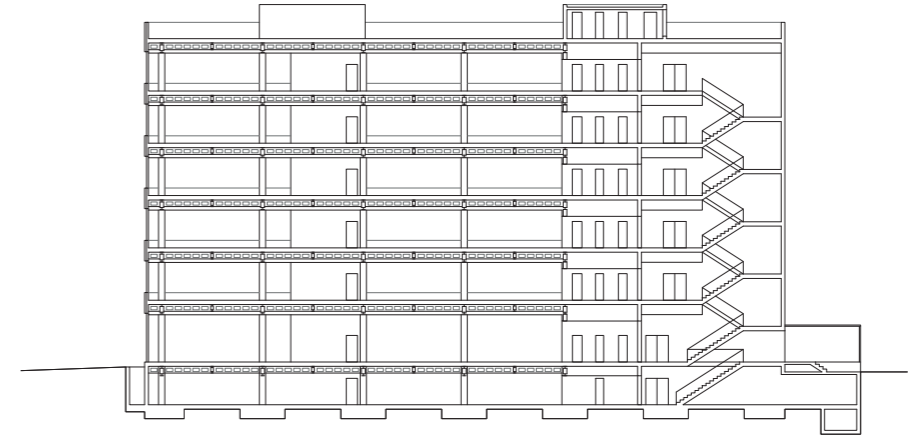
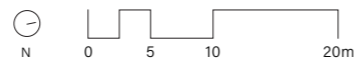




Ground floor plan, typical floor plan

Scale 1:600

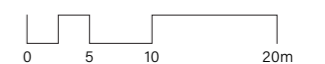
Osram Headquarters  
Munich, Germany

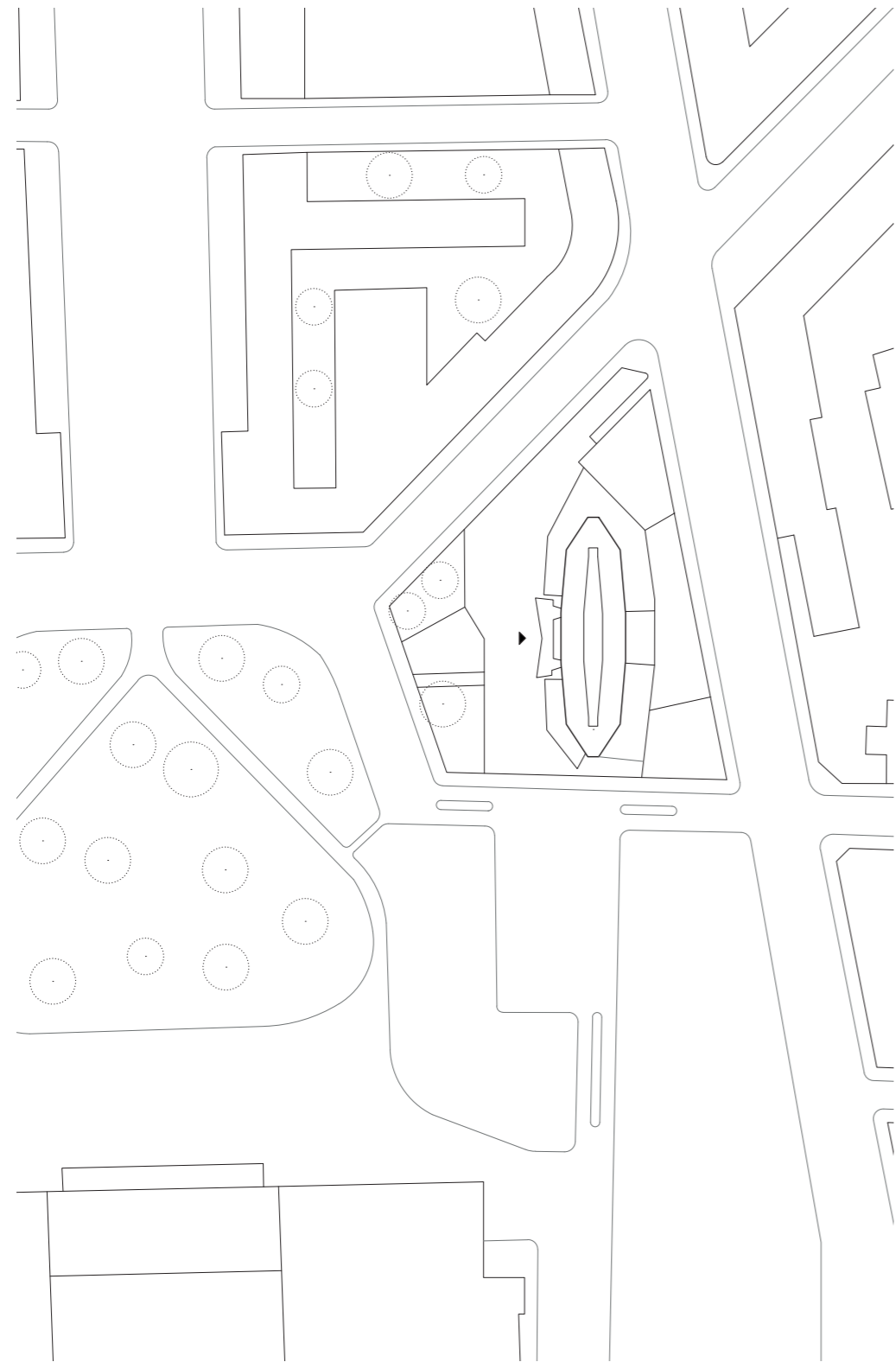


Cross section II South elevation

Scale 1:600

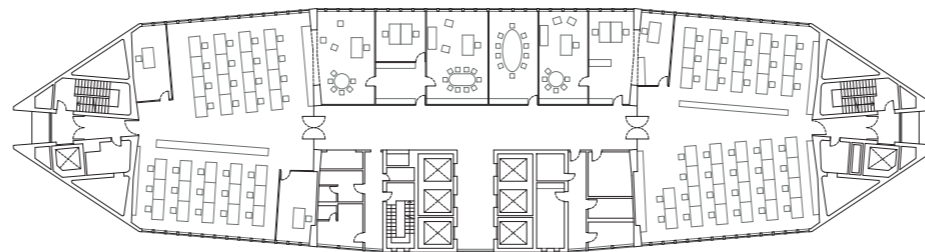
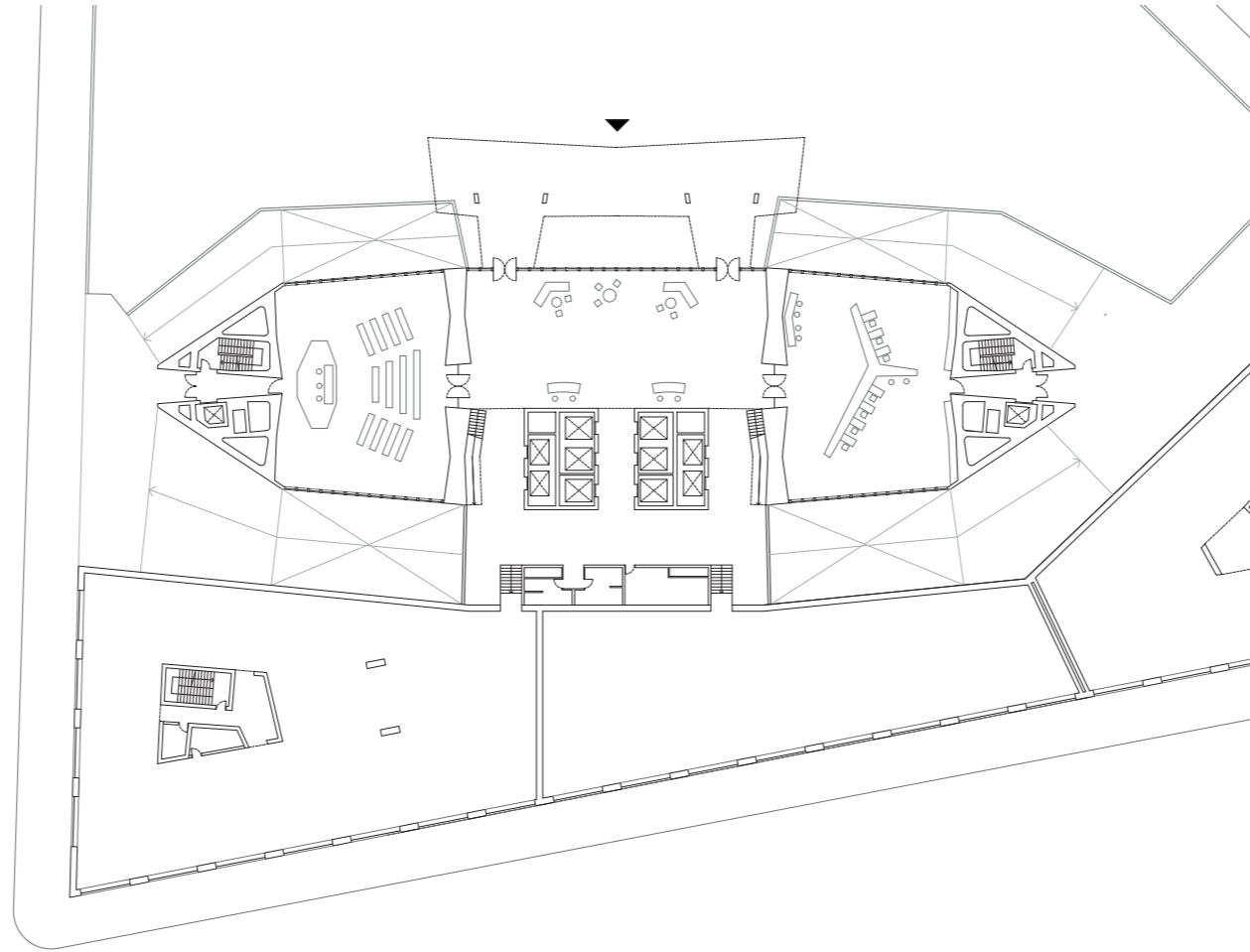
Osram Headquarters  
Munich, Germany





Site plan  
Scale 1:2000  
Grattacielo Pirelli  
Milan, Italy

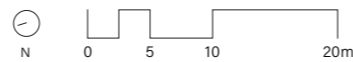


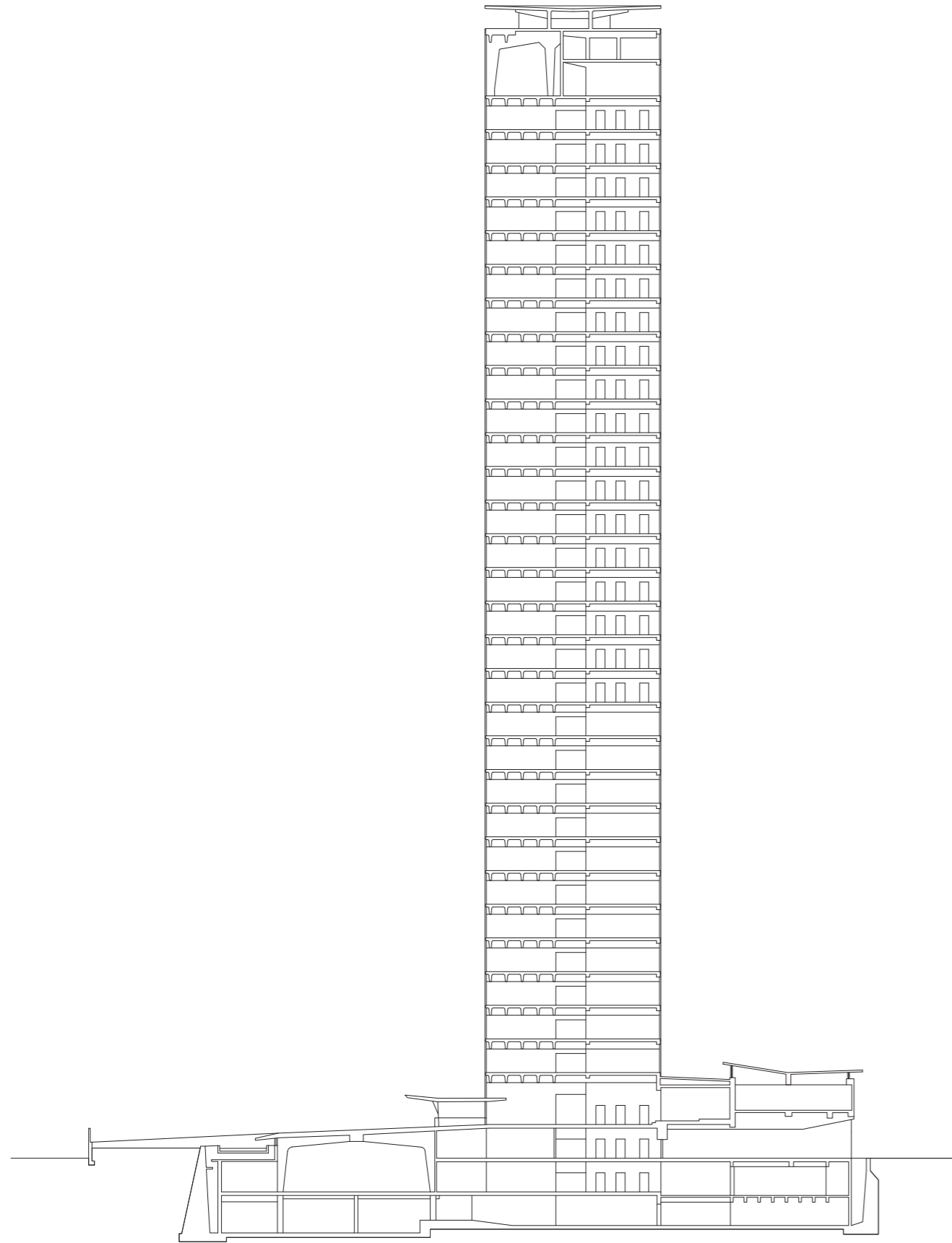


Atypical floorplan: 1st floor || 2nd floor

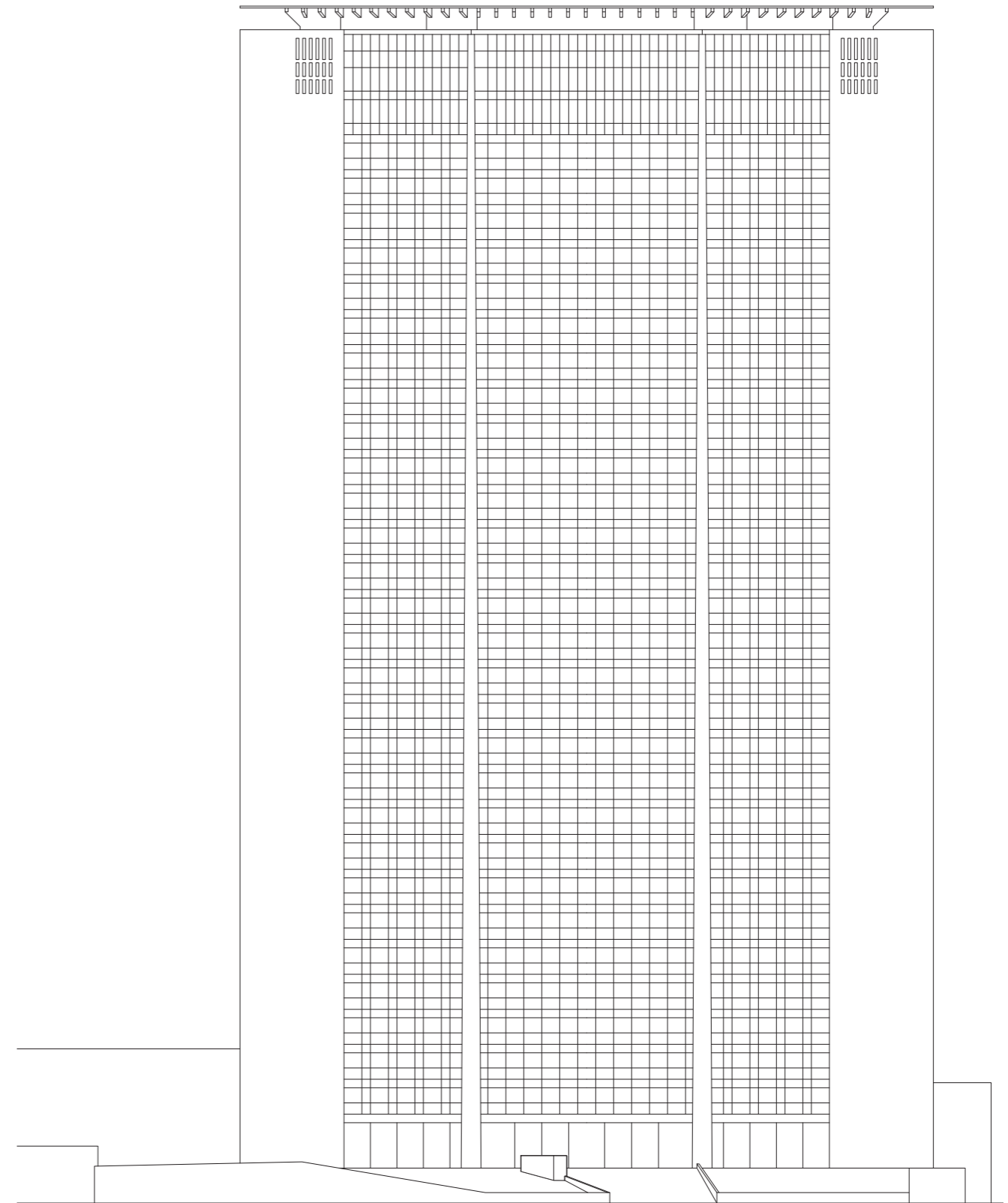
Scale 1:600

Grattacielo Pirelli  
Milan, Italy

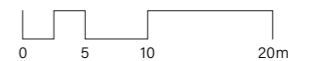


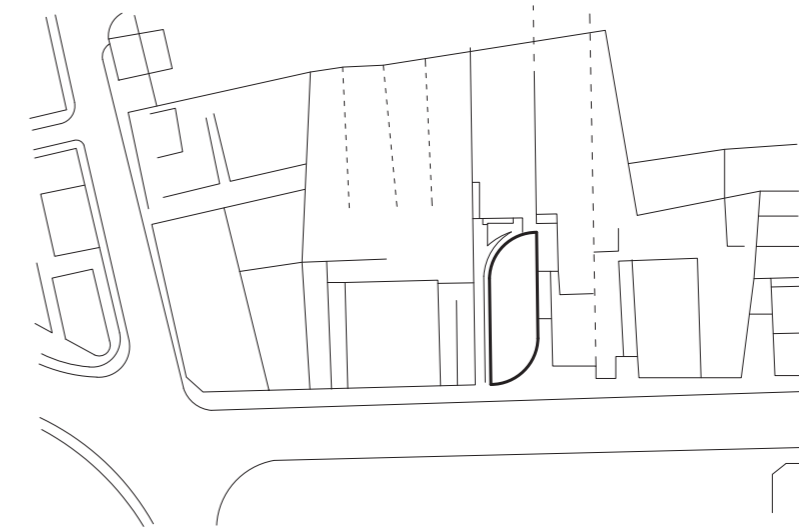


Cross section  
Scale 1:600  
Grattaciolo Pirelli  
Milan, Italy



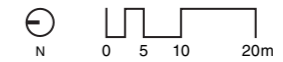
South East elevation  
Scale 1:600  
Grattaciolo Pirelli  
Milan, Italy





Site plan

Scale 1:1000  
Borges & Irmão Bank  
Vila do Conde, Portugal



## Borges & Irmão Bank

location: Vila do Conde, Portugal

year: 1986

gross area: 602 m<sup>2</sup>

architect: Álvaro Siza

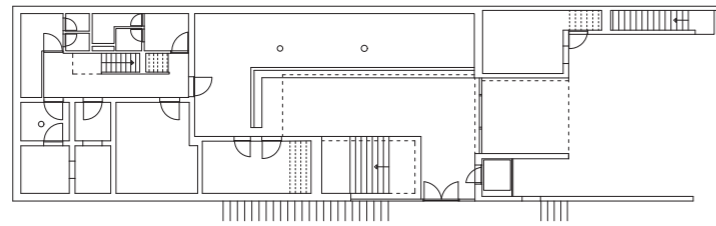
interior: Álvaro Siza

structural engineer: -

contractor/ builder: -

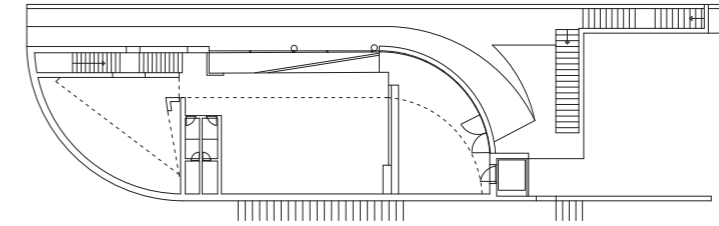
client: Borges family

users: ~30 employees



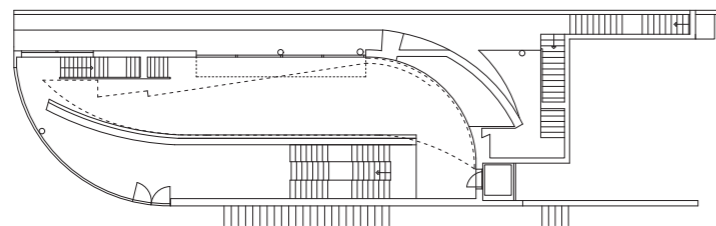
Basement

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



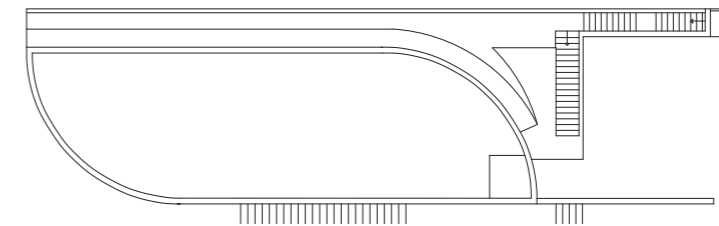
First floor

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



Ground floor

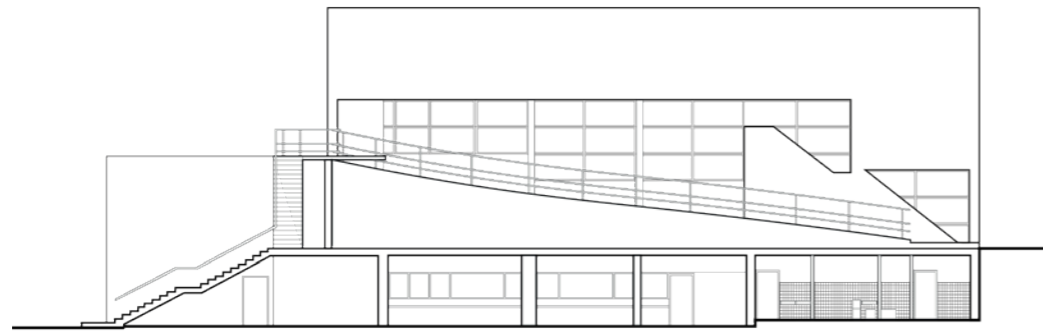
Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



Roof

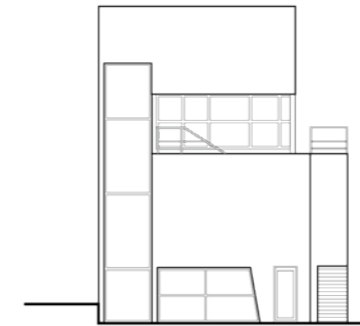
Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal





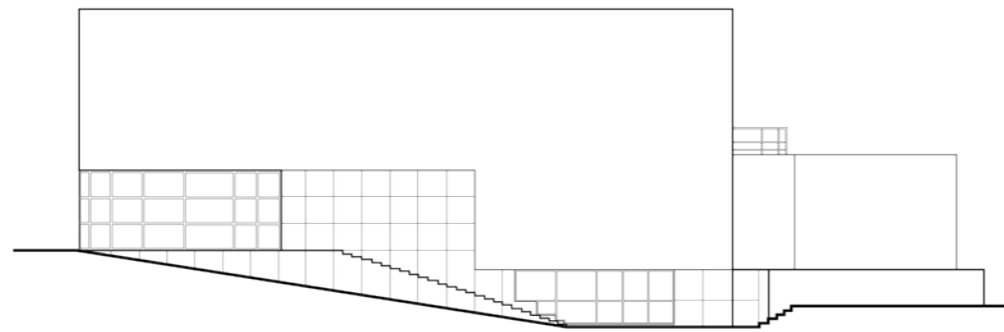
East elevation

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



South elevation

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



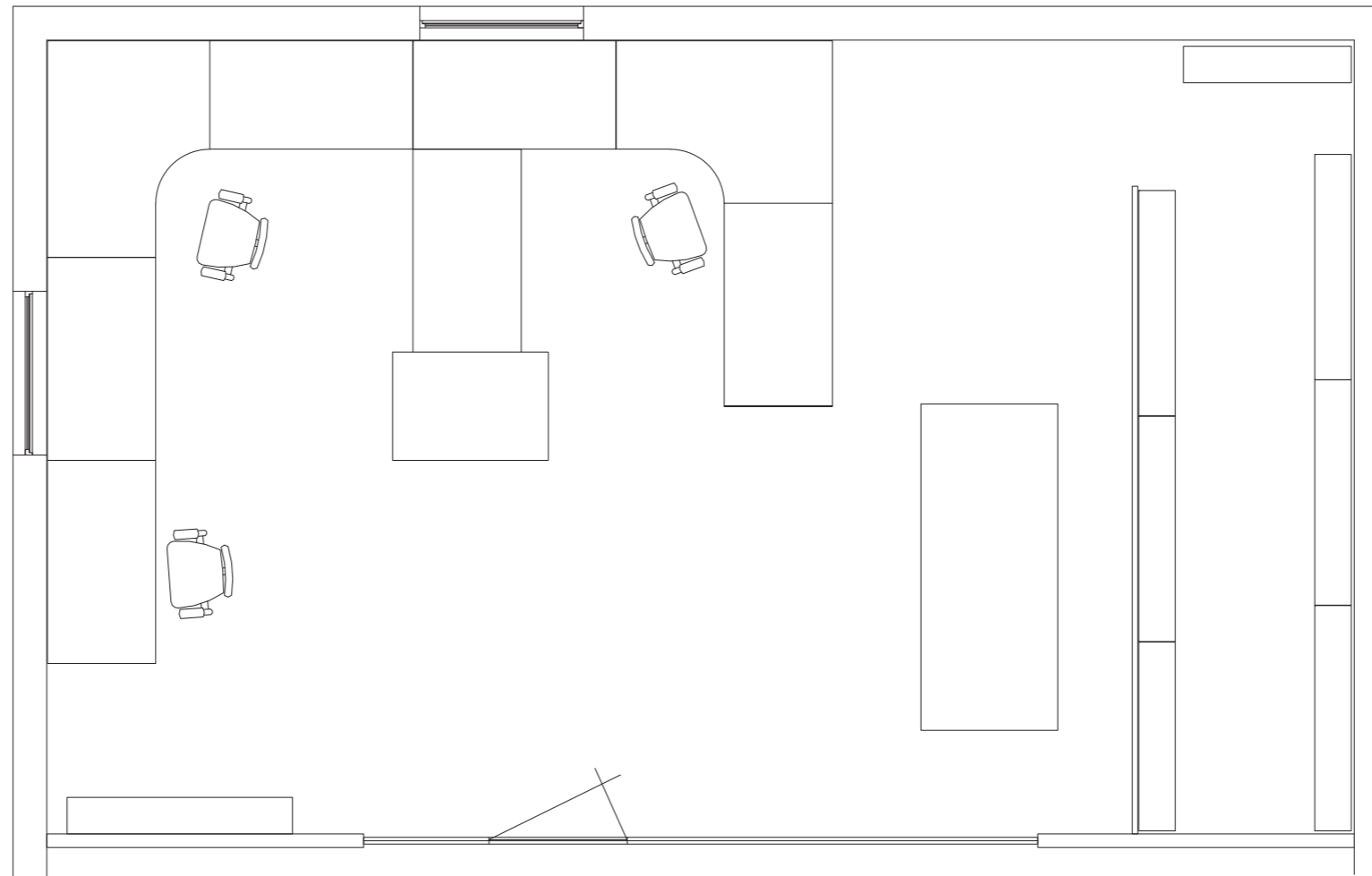
West elevation

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



North elevation

Scale 1:300  
Borges & Irmão Bank  
Vila do Conde, Portugal



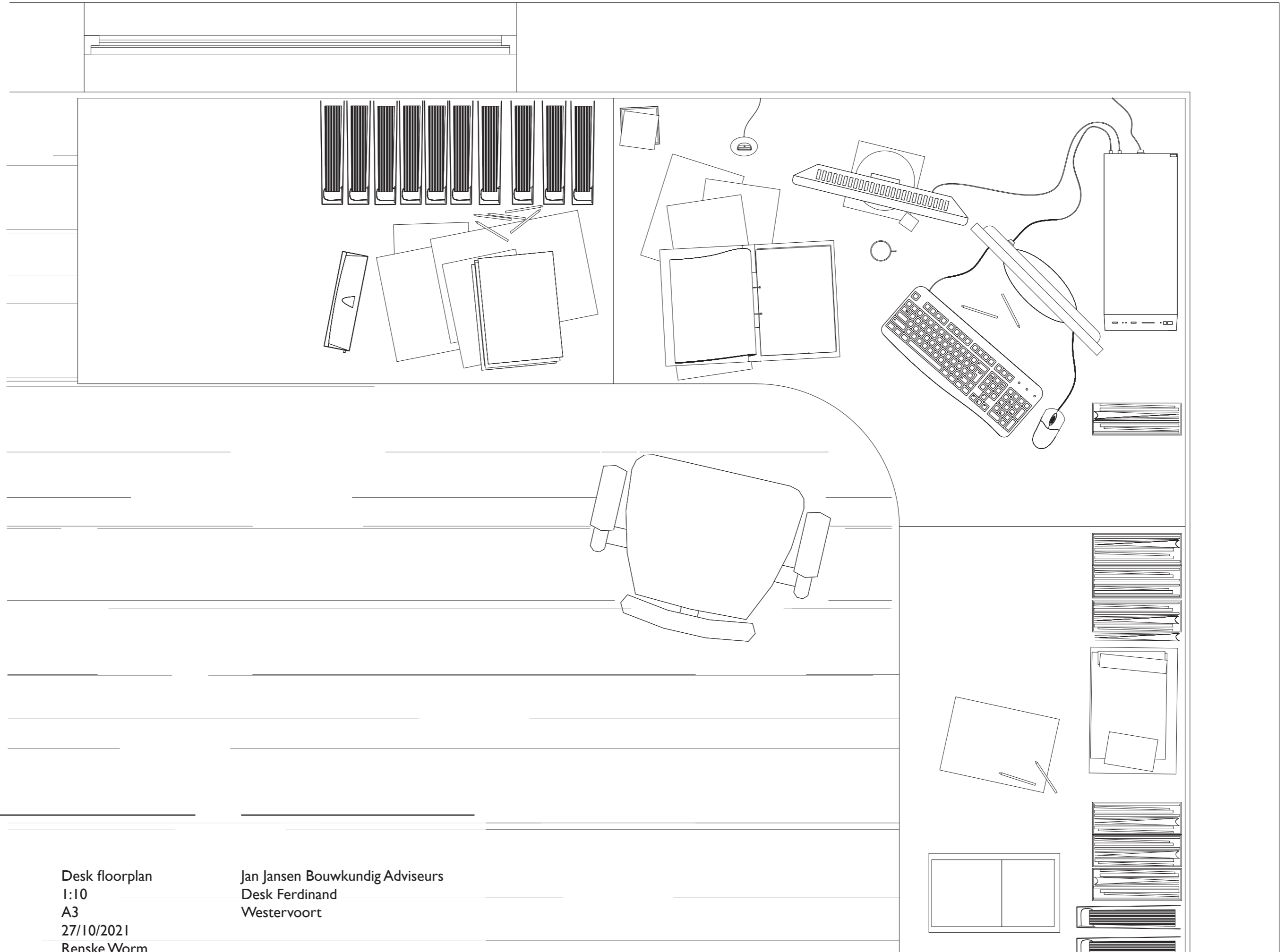
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## Desk

Drawing subtitle  
Scale  
Papertype  
Date  
Author

Floor plan  
1:50  
A3  
27/10/2021  
Renske Worm

Jan Jansen Bouwkundig Adviseurs  
Desk Ferdinand  
Westervoort

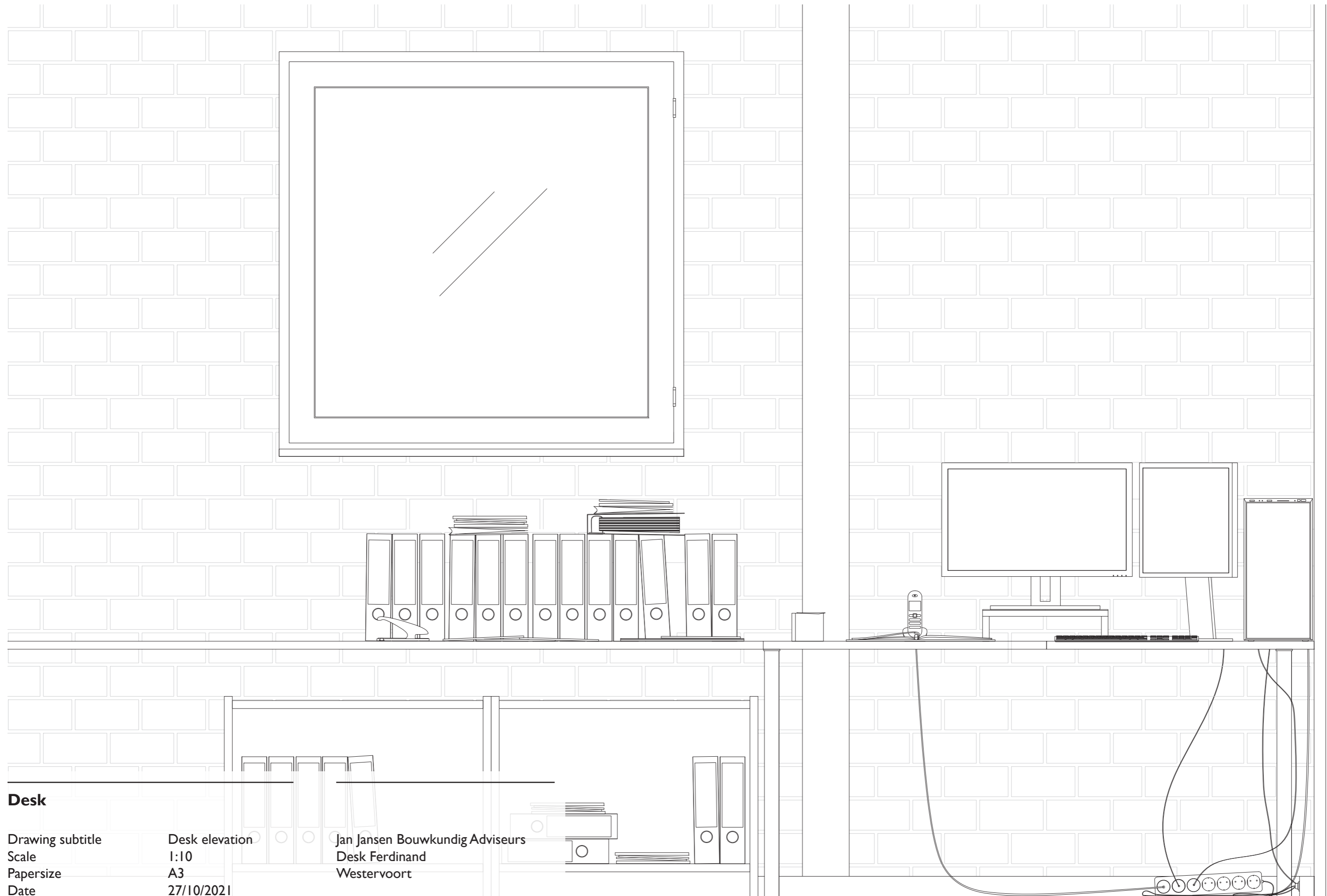


## Desk

Drawing subtitle  
Scale  
Papertime  
Date  
Author

Desk floorplan  
1:10  
A3  
27/10/2021  
Renske Worm

Jan Jansen Bouwkundig Adviseurs  
Desk Ferdinand  
Westervoort

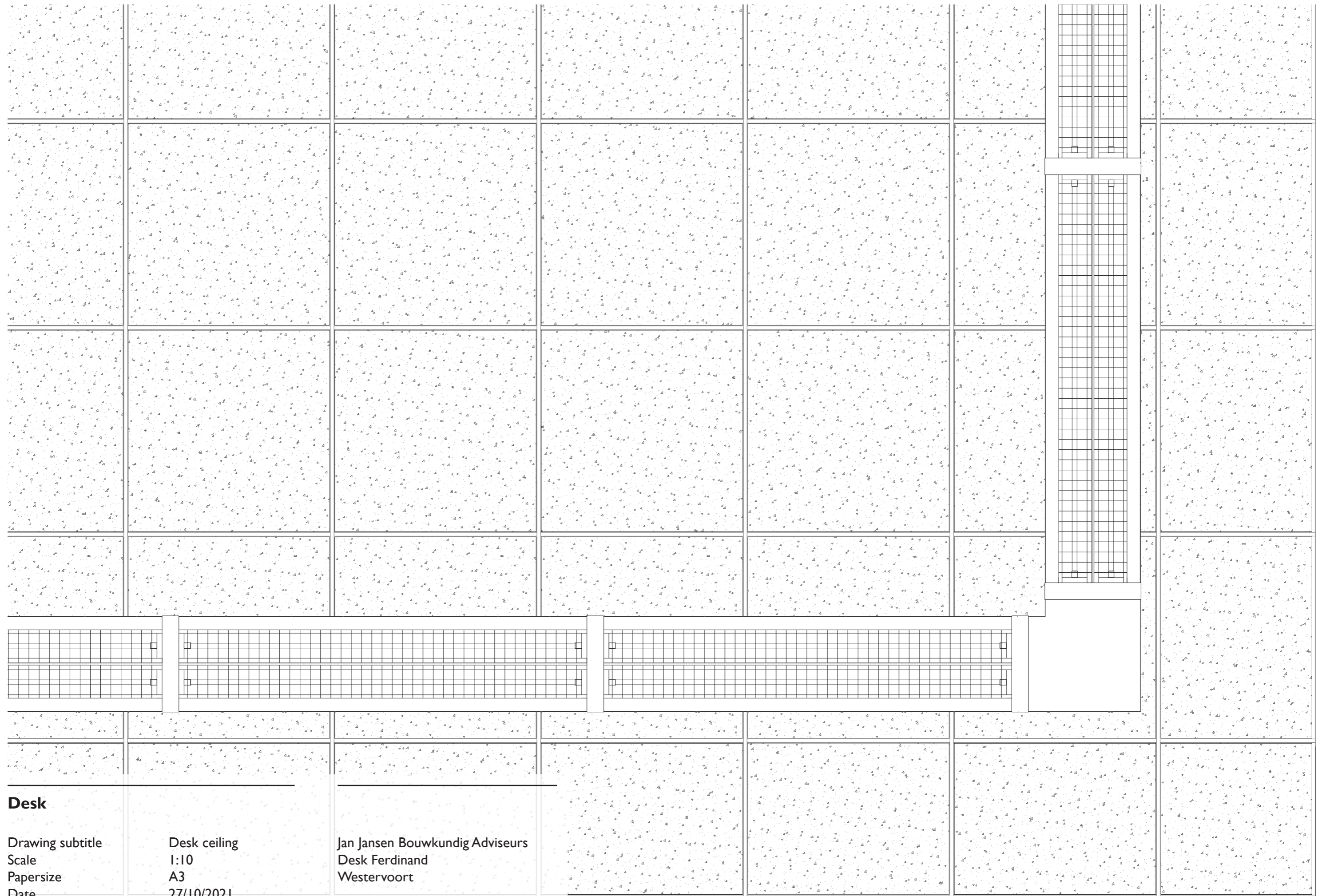


**Desk**

Drawing subtitle  
Scale  
Papertype  
Date  
Author

Desk elevation  
1:10  
A3  
27/10/2021  
Renske Worm

Jan Jansen Bouwkundig Adviseurs  
Desk Ferdinand  
Westervoort



**Desk**

Drawing subtitle  
Scale  
Papertype  
Date  
Author

Desk ceiling  
1:10  
A3  
27/10/2021  
Renske Worm

Jan Jansen Bouwkundig Adviseurs  
Desk Ferdinand  
Westervoort

## Bank's Backyard

Bank's backyard, the difference in scale of the citizen and the banking world. The idea for this concept is to show the difference in scale of the backyard, private and personal, and the bench open and public. The small, private and enclosed safe space for society where they can relax and think about nothing inside a bank. A bank that no one trusts anymore after the crisis. In this way, the bank can give back to society and nature from which it has been benefiting for years.

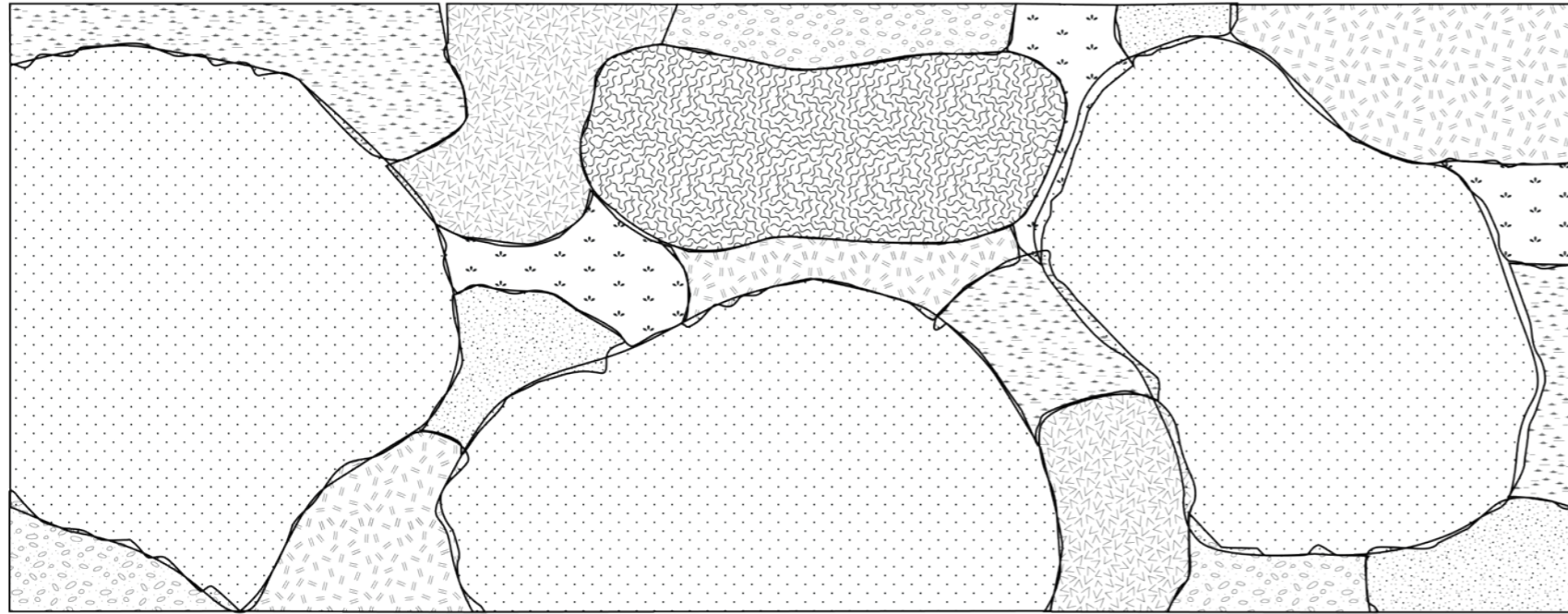
My inspiration came from my own childhood, where I could always play safely and discover the world in my own backyard. Something I miss now that I live in an apartment in the city. A backyard is an intimate space where one can be oneself and relax in nature, a place of reflection.

The choice for the backyard and not a garden or a park is because they are and feel public, when one enters a garden or a park people still act as if they are walking in a public space. Providing a private and safe feeling is the intention of my social plinth. Important are the elements that make a backyard a backyard also belong in the Bank's backyard, giving the opportunity to play. People can find their own intimate place according to their own needs.

Bank's Backyard is a creation of a garden within the central hall of the bank. For the people who don't have access to a backyard and still want the experience of the backyard.

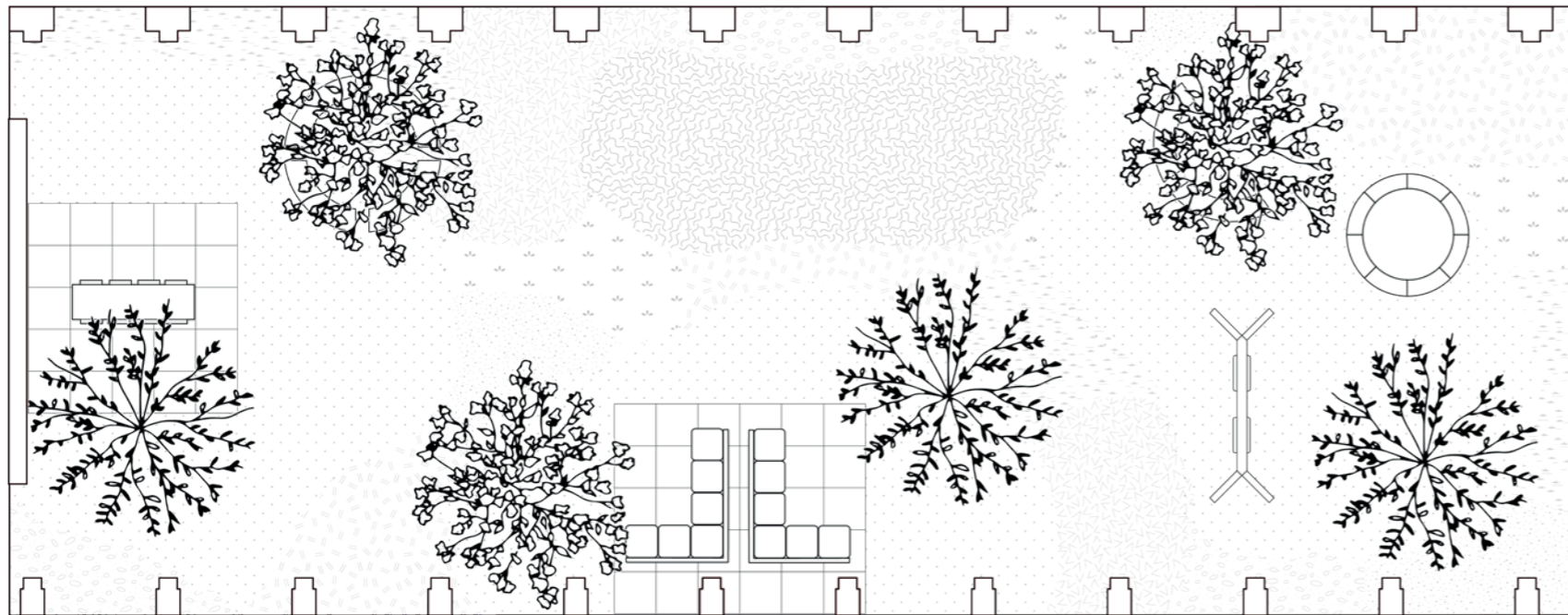
Providing a backyard to the public ensures that people can withdraw from reality and relax without feeling pressured. And the bank providing a backyard gives them the opportunity to give back to nature and society.





### Bank's Backyard

Drawing subtitle	Soil Organization
Scale	1:200
Papersize	A3
Date	28/10/2021
Author	Renske Worm



### Bank's Backyard

Drawing subtitle	Elements
Scale	1:200
Papersize	A3
Date	28/10/2021
Author	Renske Worm



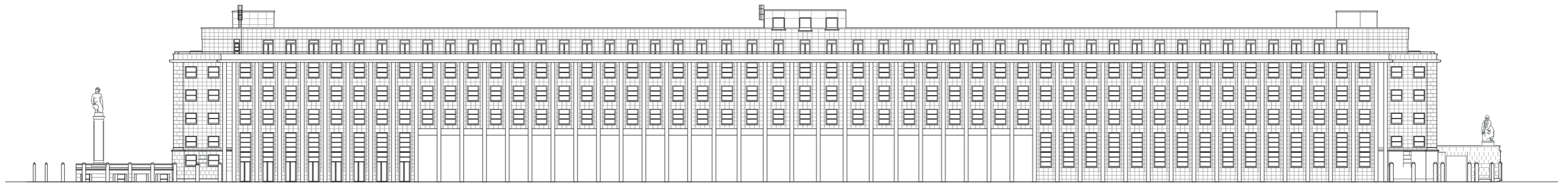
### Bank's Backyard

Drawing subtitle	Section
Scale	1:100
Papersize	A2
Date	28/10/2021
Author	Renske Worm



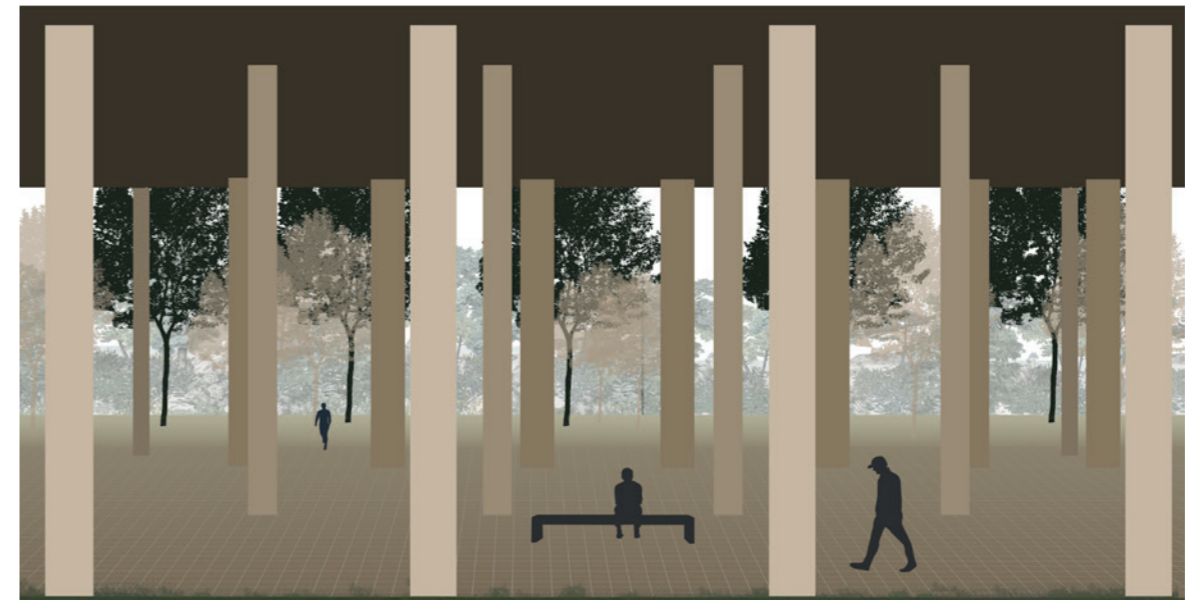






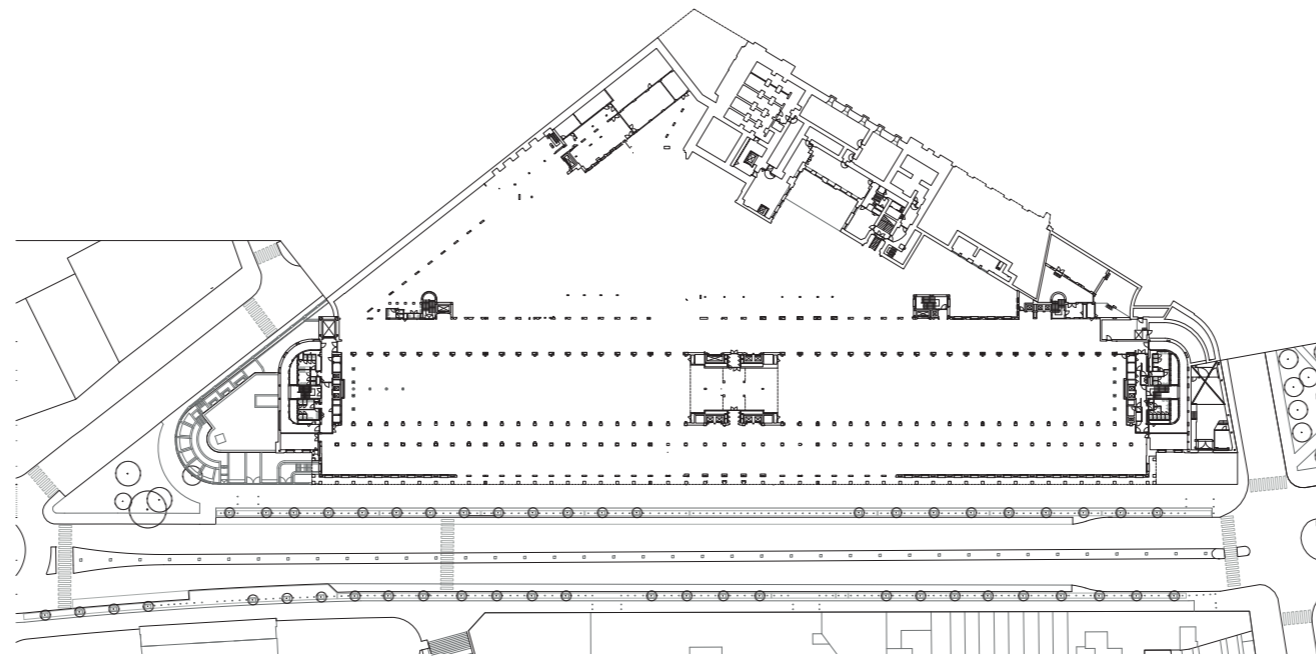
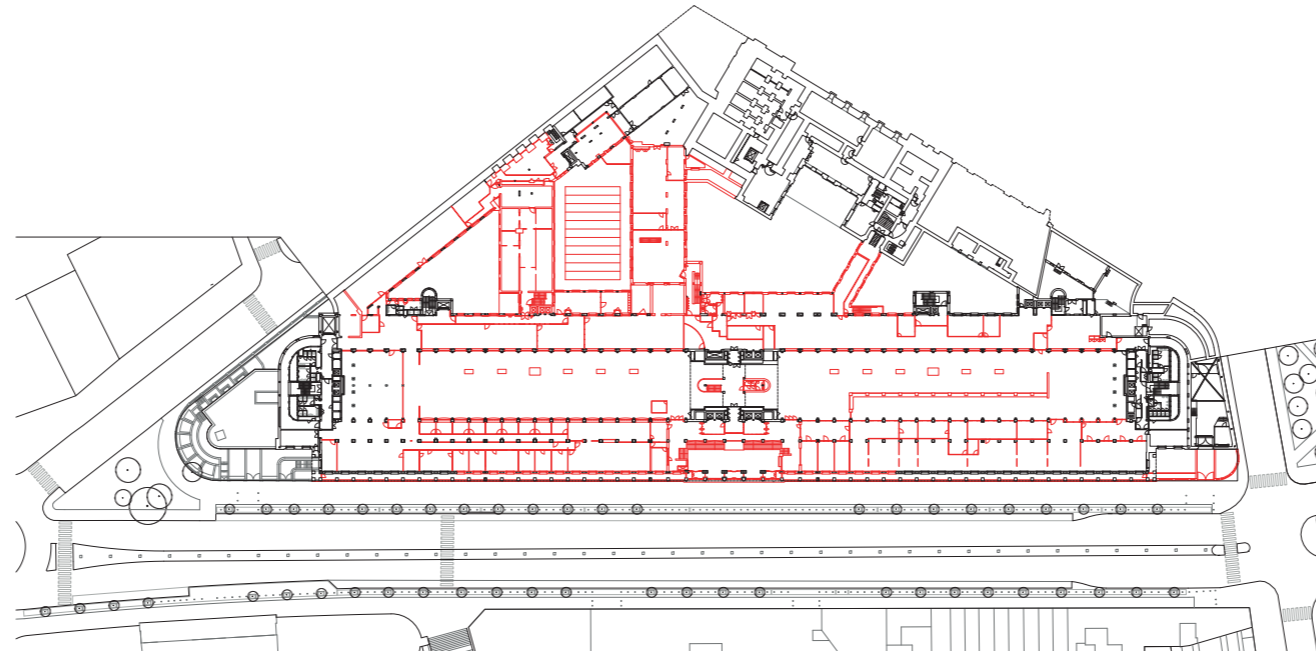
Future bank - *Design*

Front Facade: Creating a radical opening

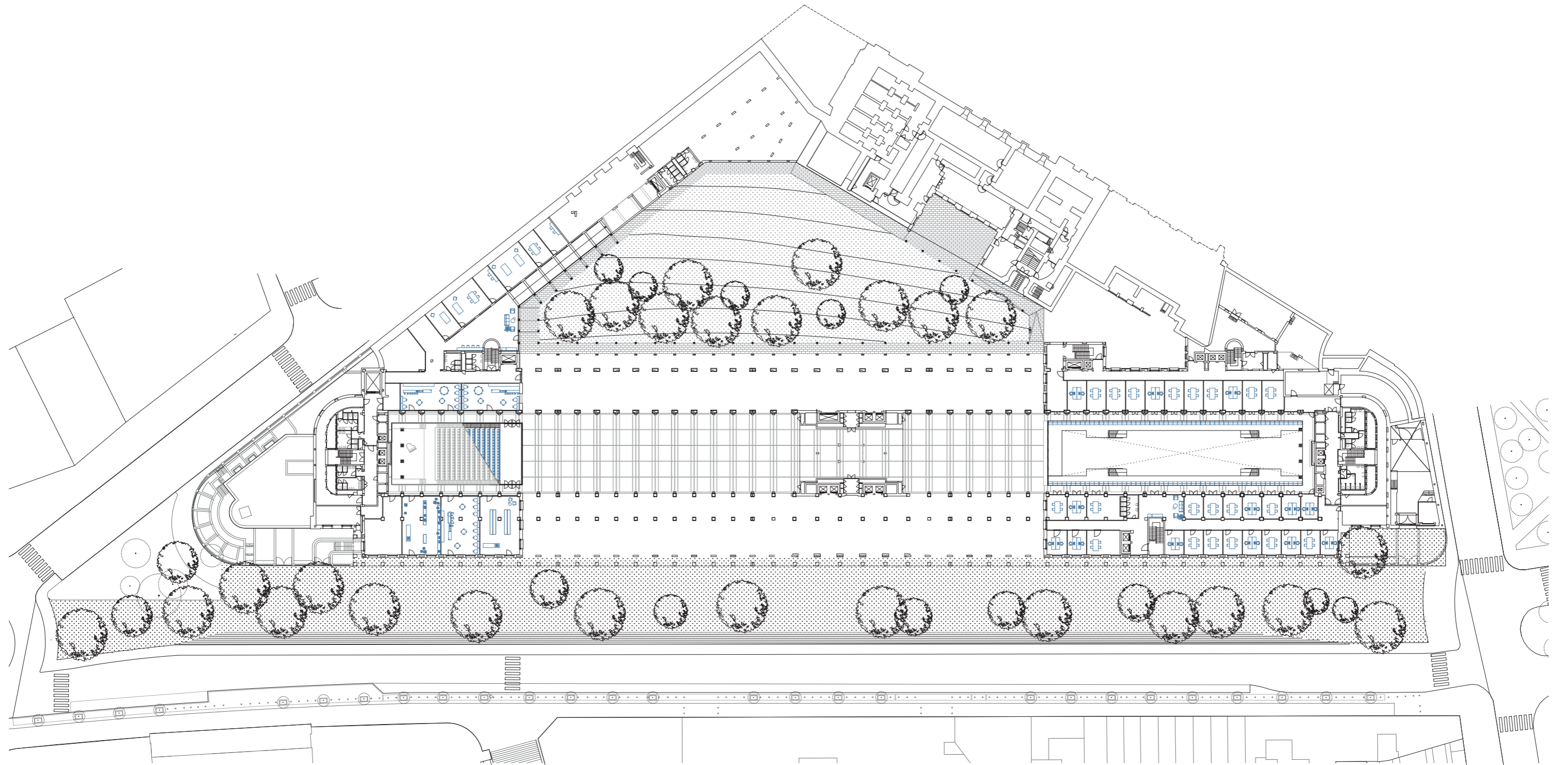


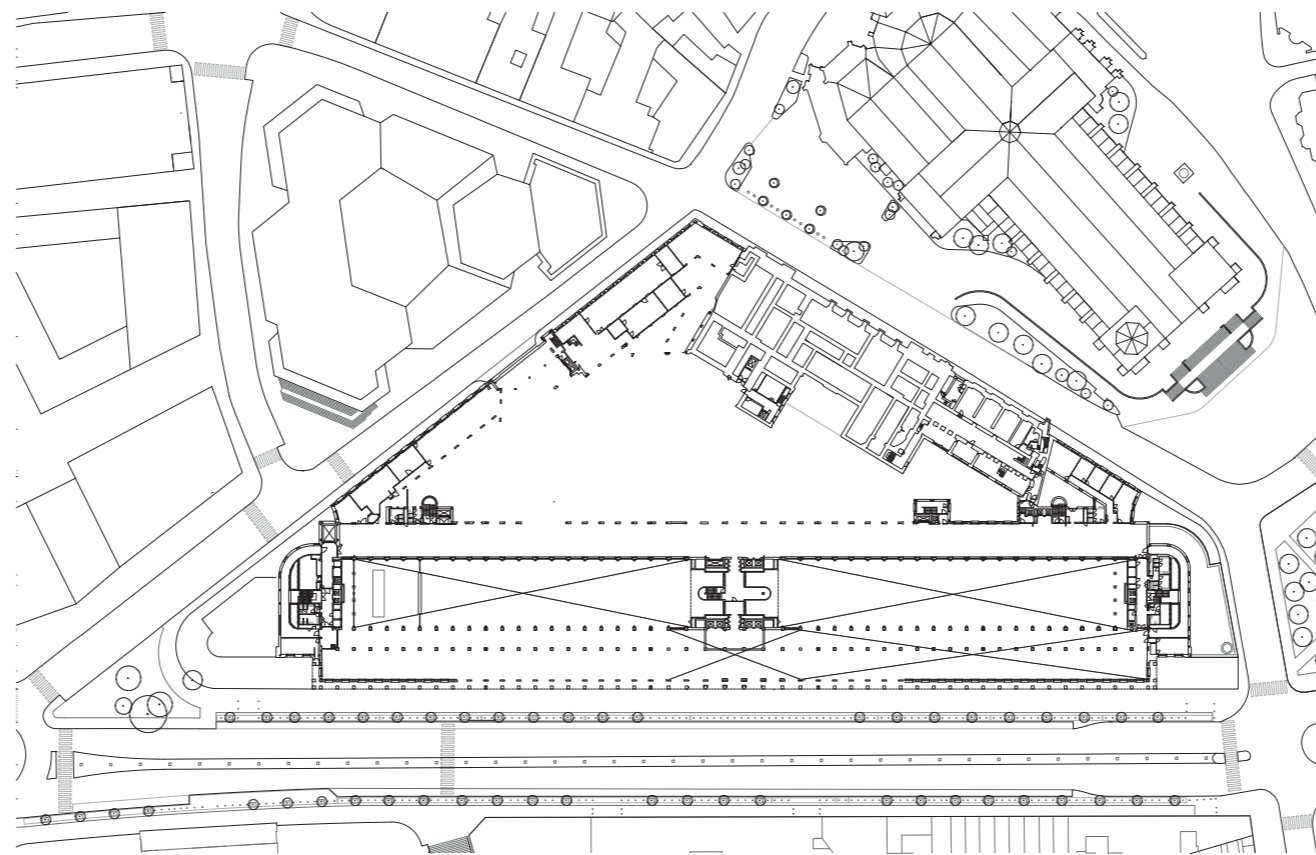
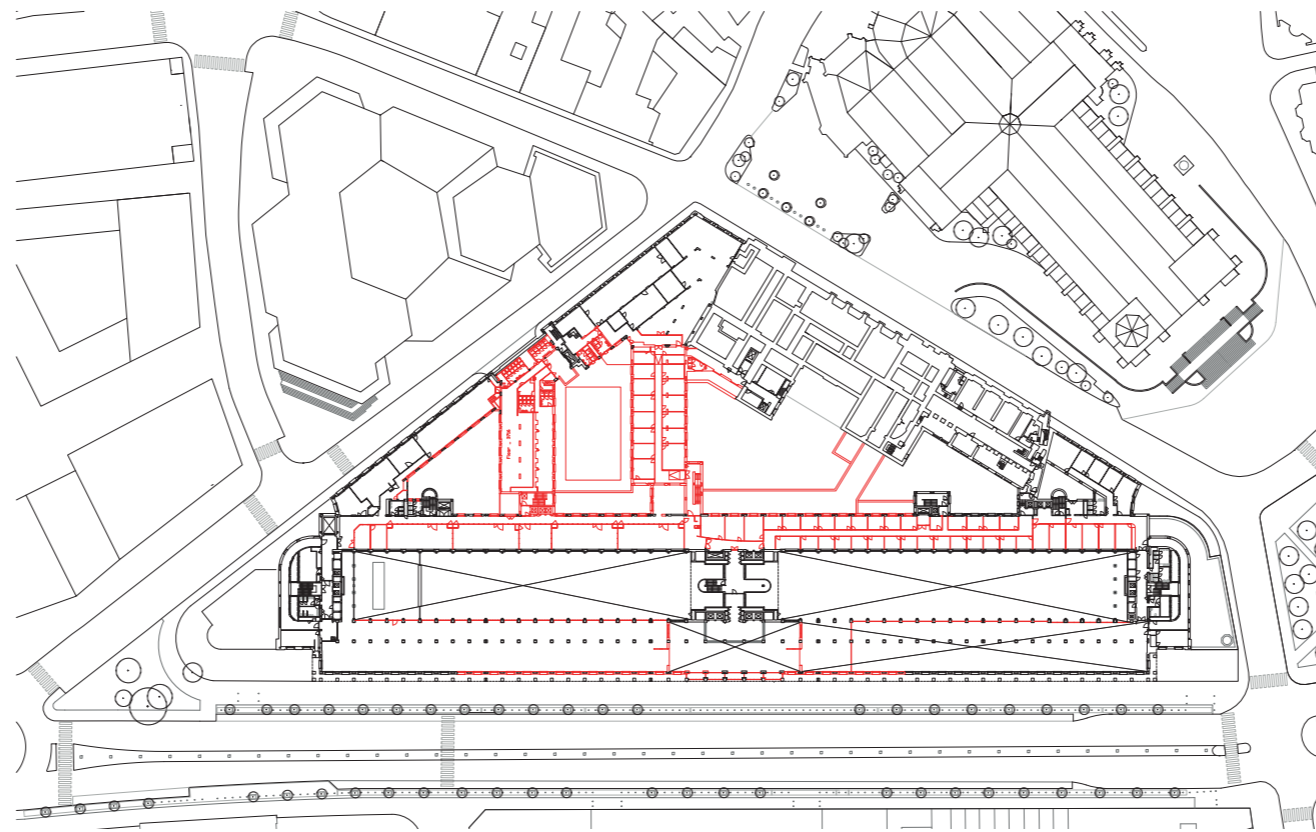
Future bank - *Design*

Front Facade: Creating a radical opening

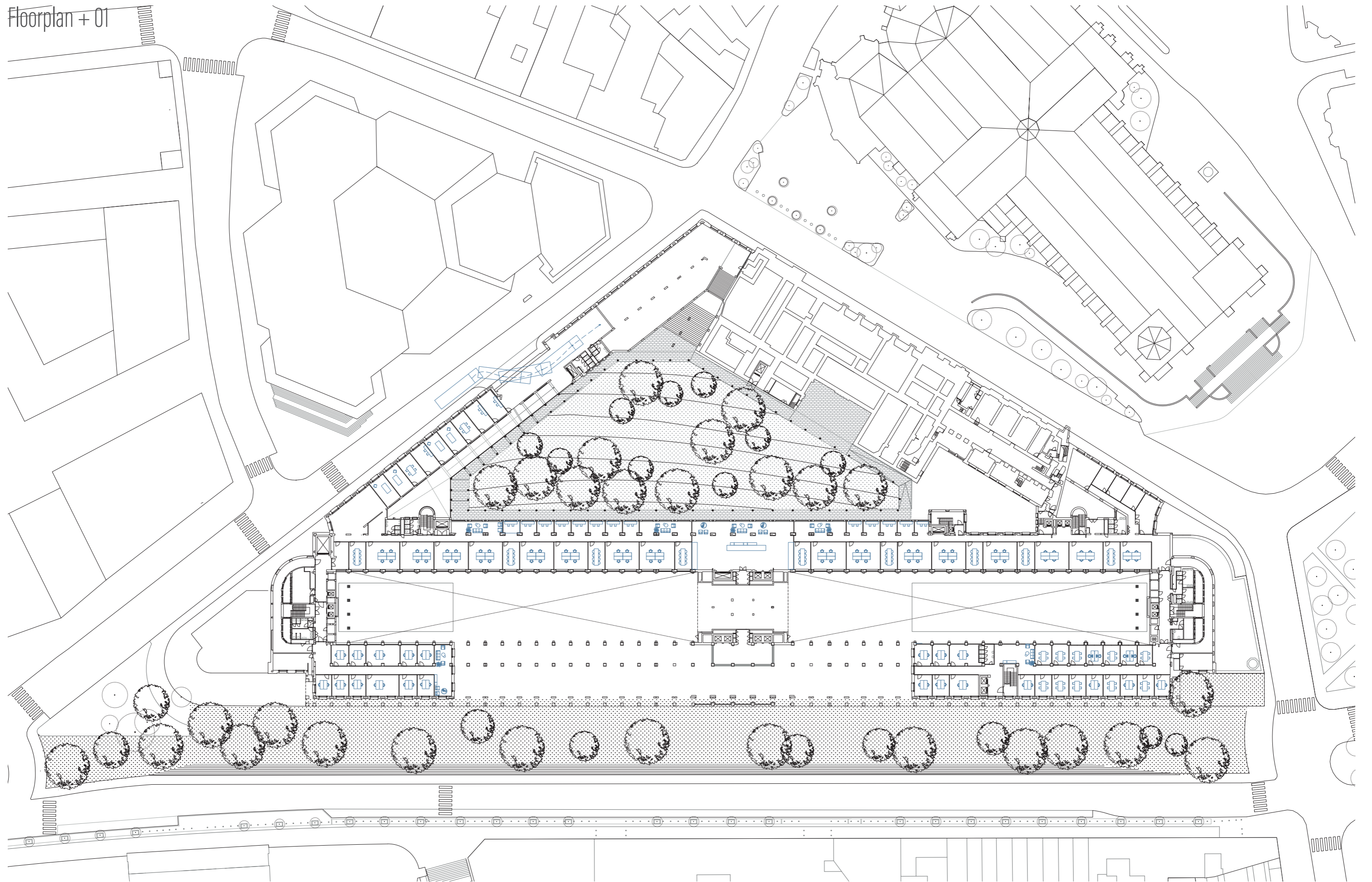


# Ground floorplan

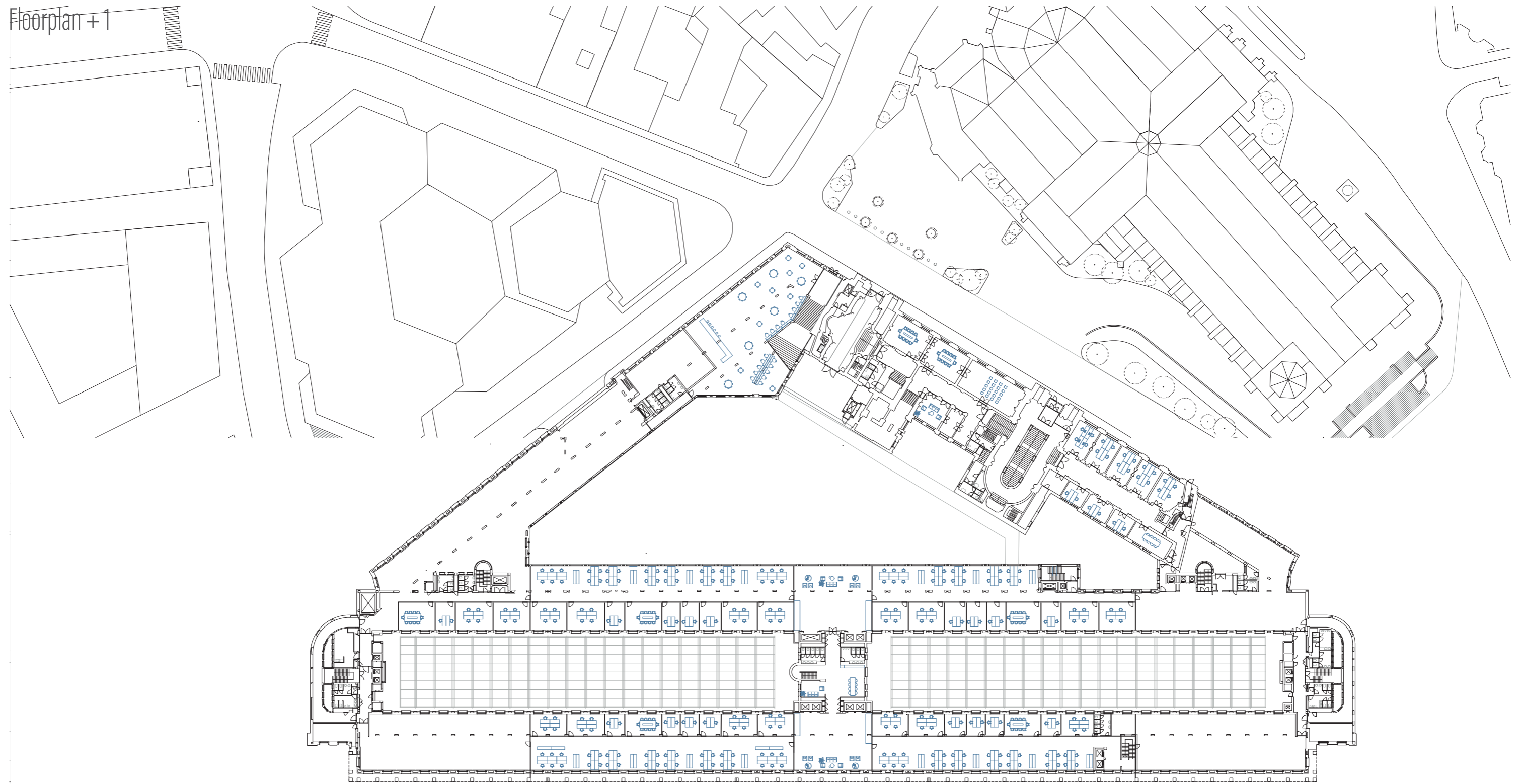




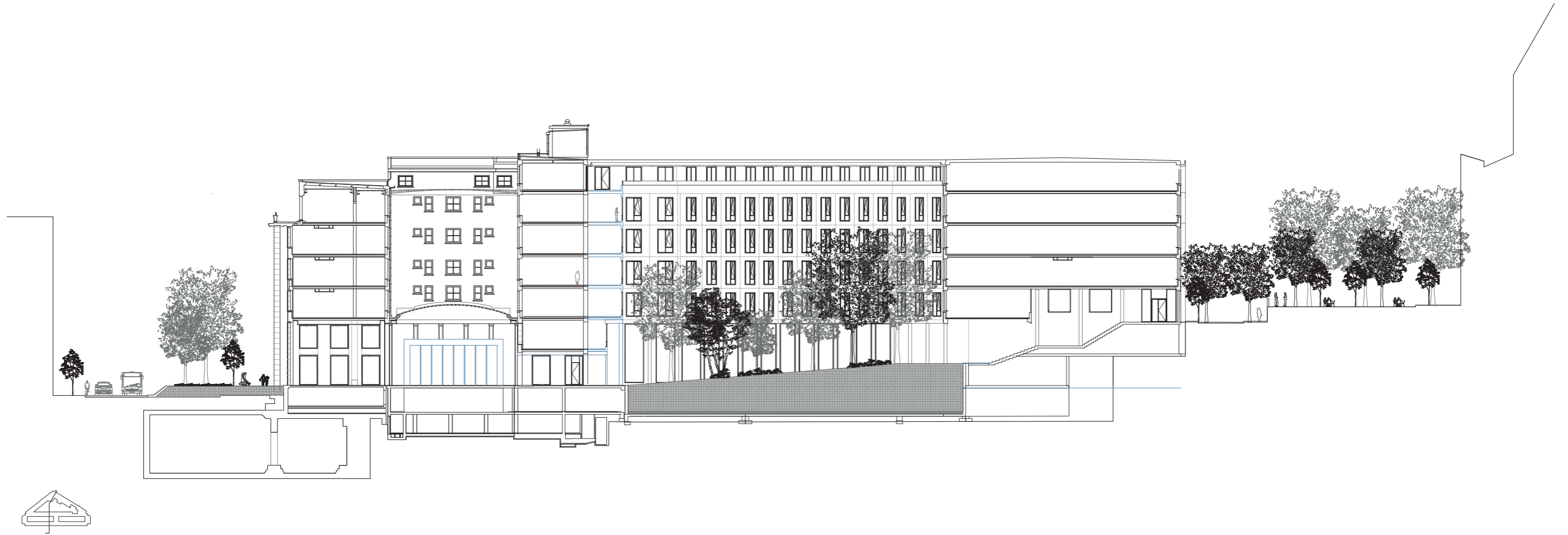
# Floorplan + 01

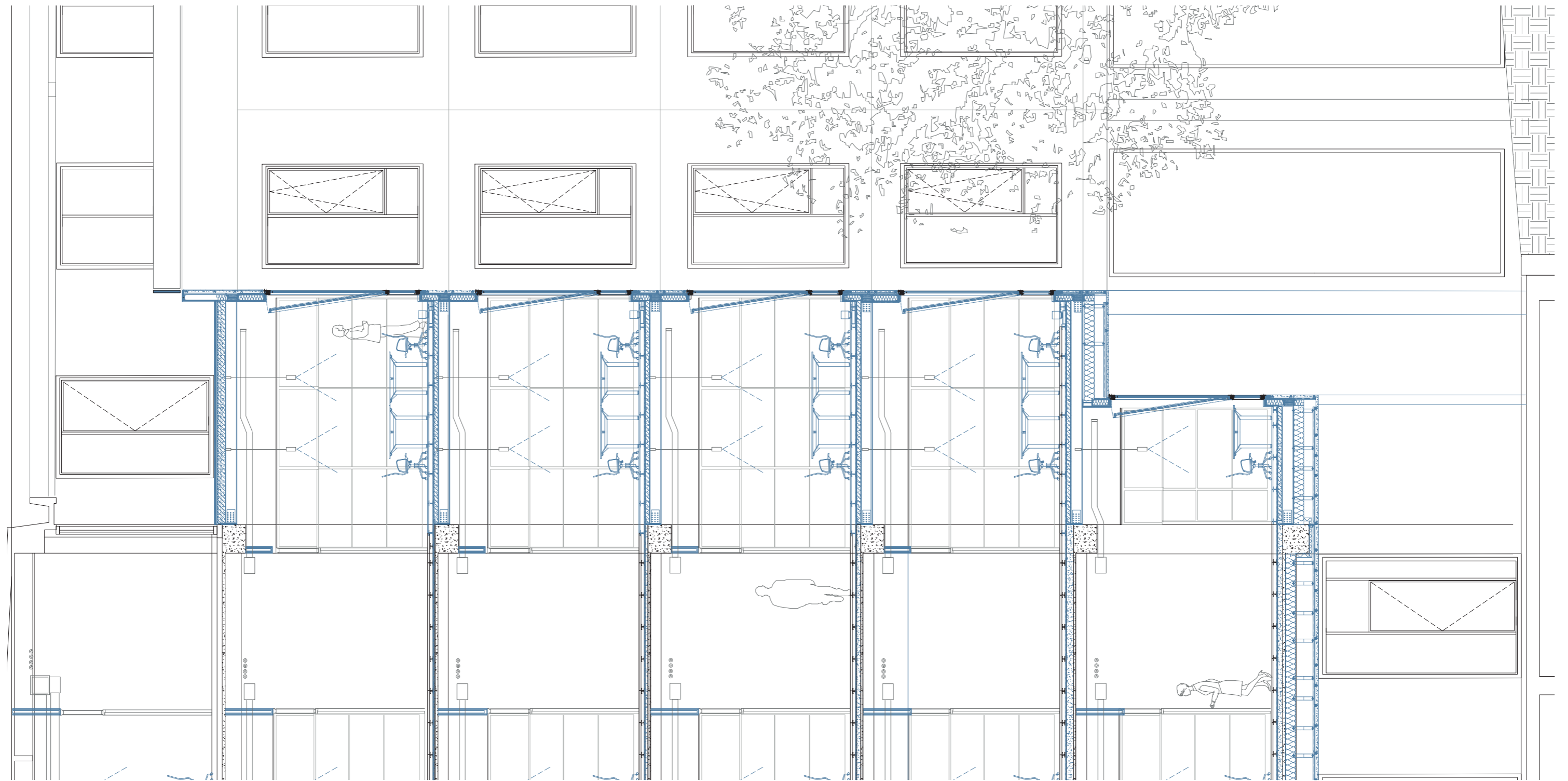


# Floorplan + 1



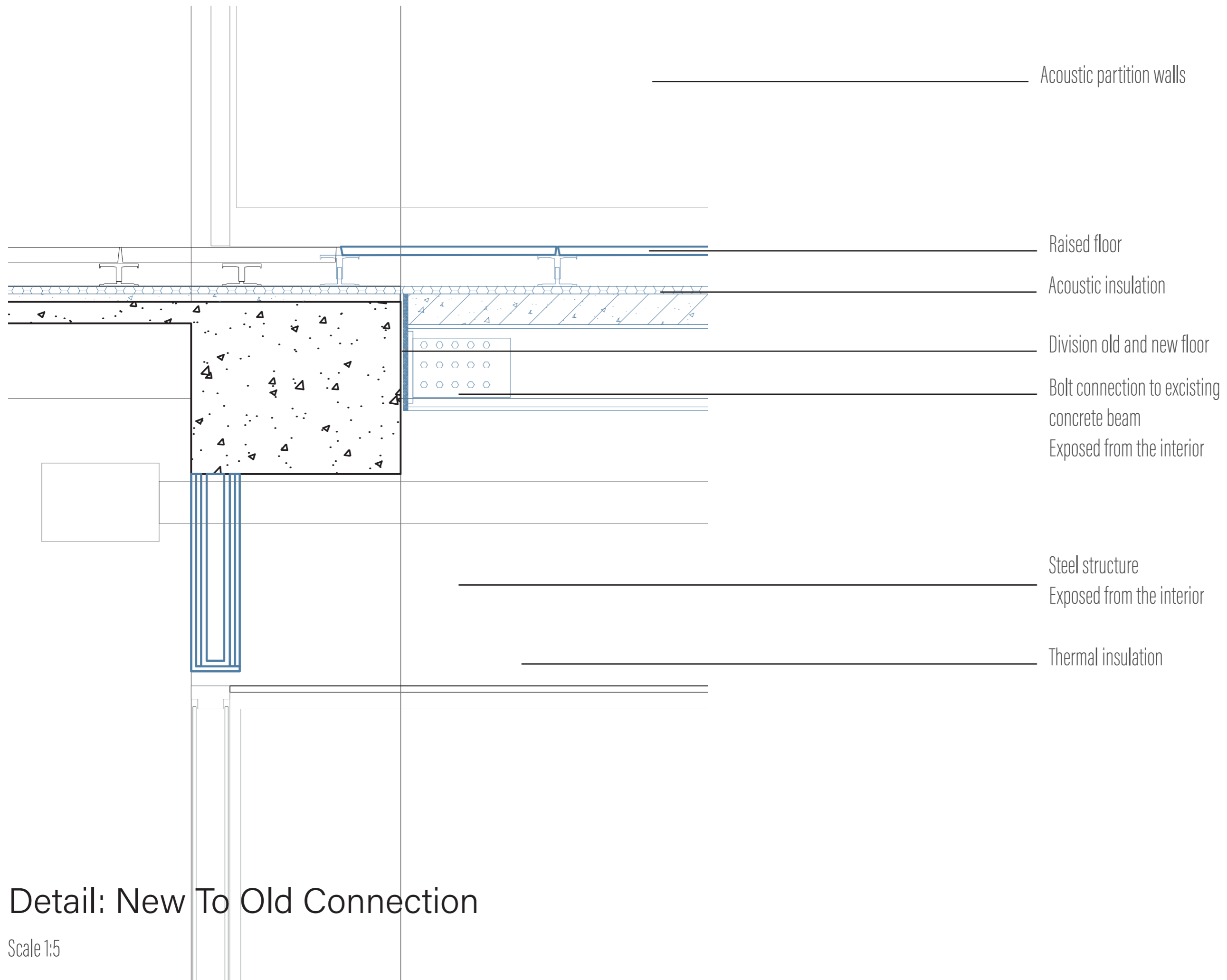






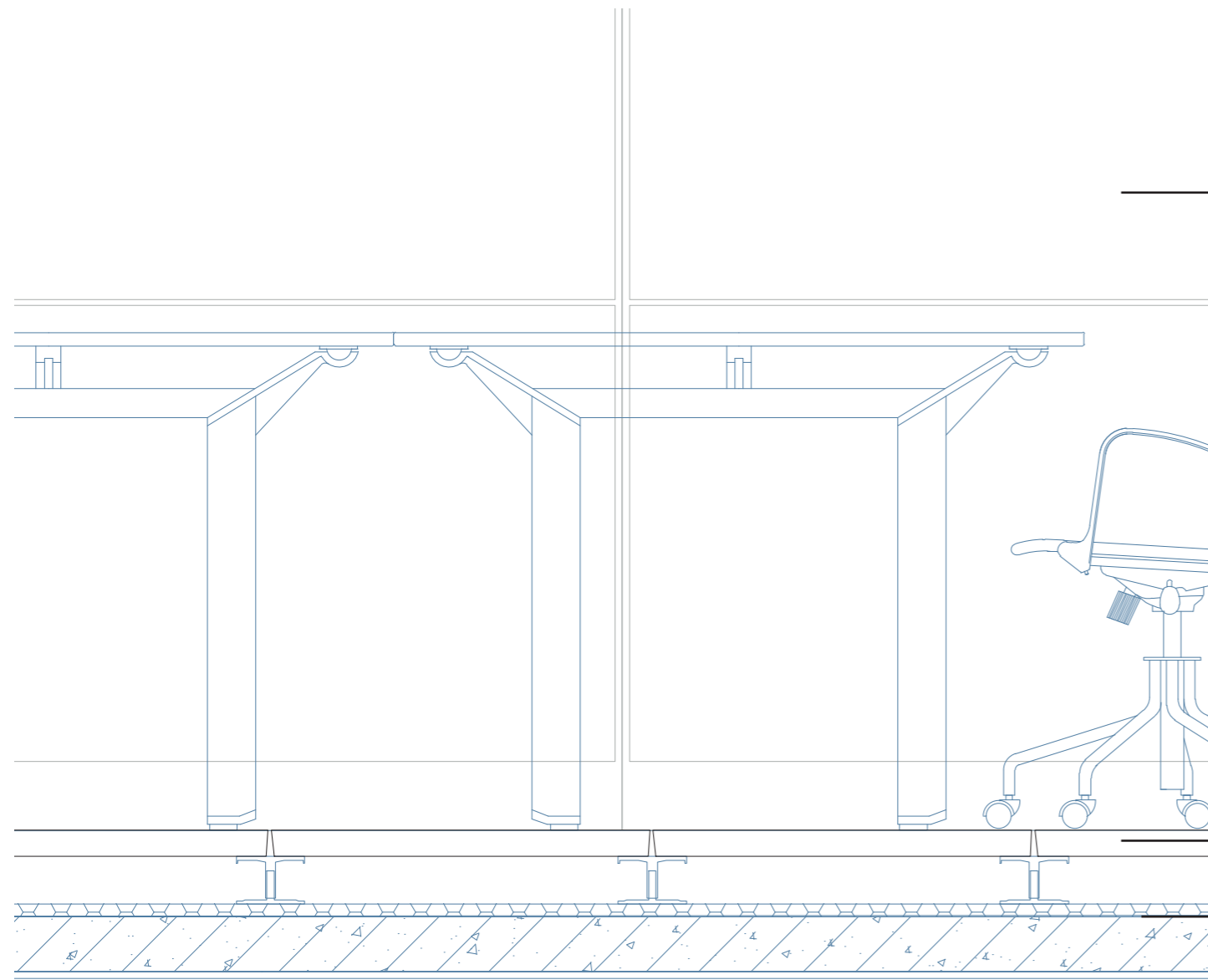
## Vertical Section: Addition Facade

Scale 1:100



## Detail: New To Old Connection

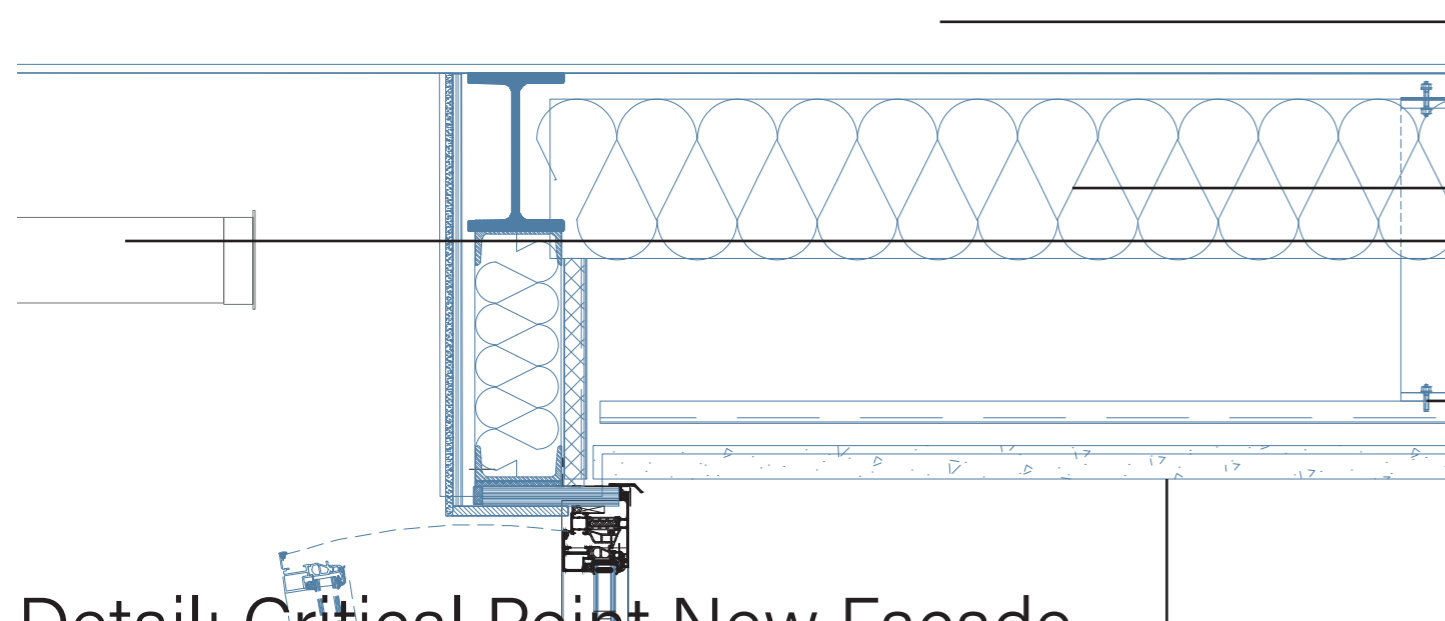
Scale 1:5



Acoustic partition walls

Raised floor

Acoustic insulation



Steel structure

Exposed from the interior

Thermal insulation

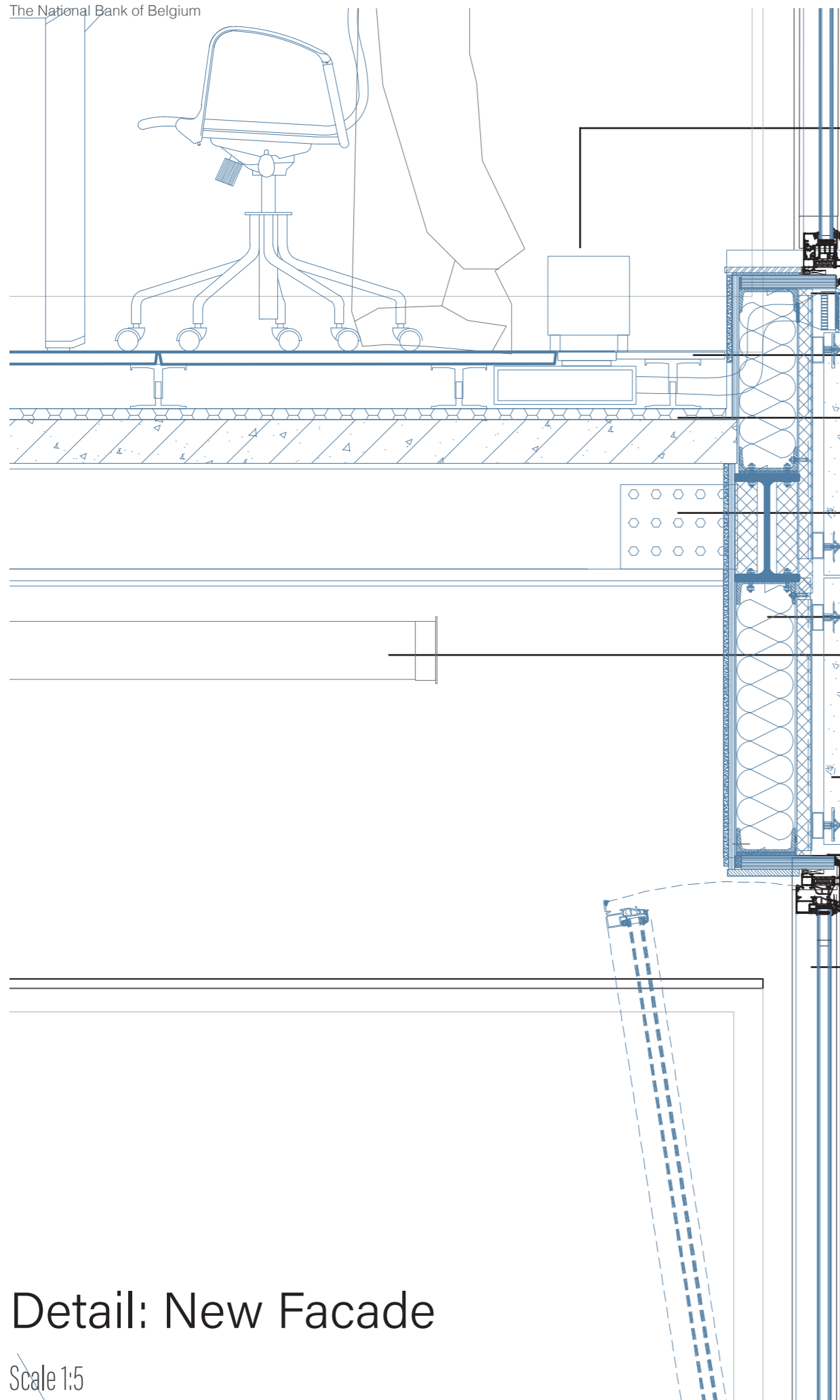
Existing airducts

Aluminium substructure to support facade panels

Prestressed recycled concrete facade panel

## Detail: Critical Point New Facade

Scale 1:5



Aluminium window frame

Radiator

Heating the fresh air from the air vent

Air vent

Raised floor

Acoustic insulation

Steel structure

Exposed from the interior

Thermal insulation

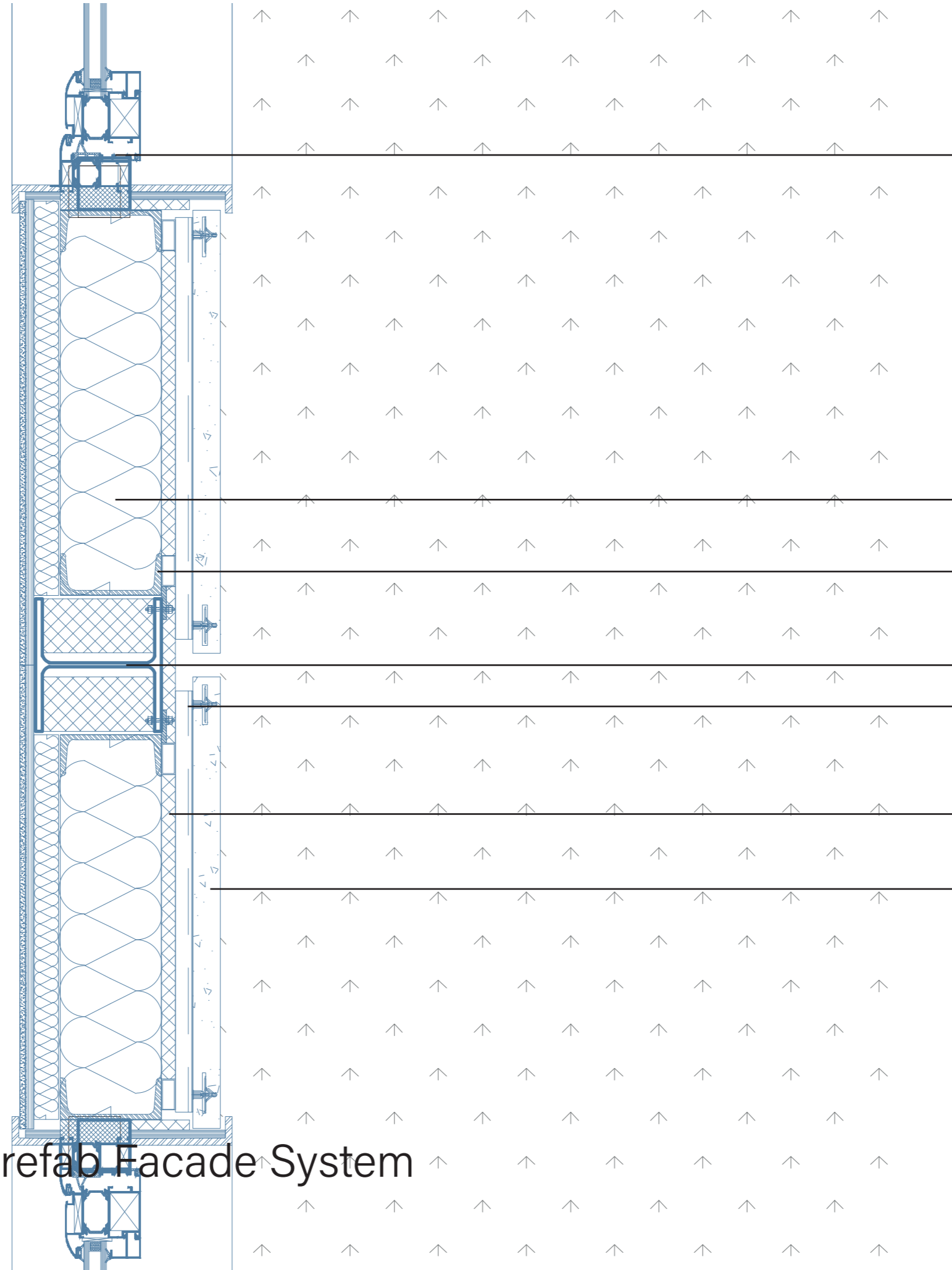
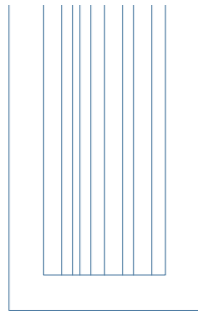
Existing airducts

Prestressed recycled concrete facade panel

Aluminium substructure to support facade panels

## Detail: New Facade

Scale 1:5



Aluminium window frame

Insulation

Facade panel mounting structure

Main steel structure

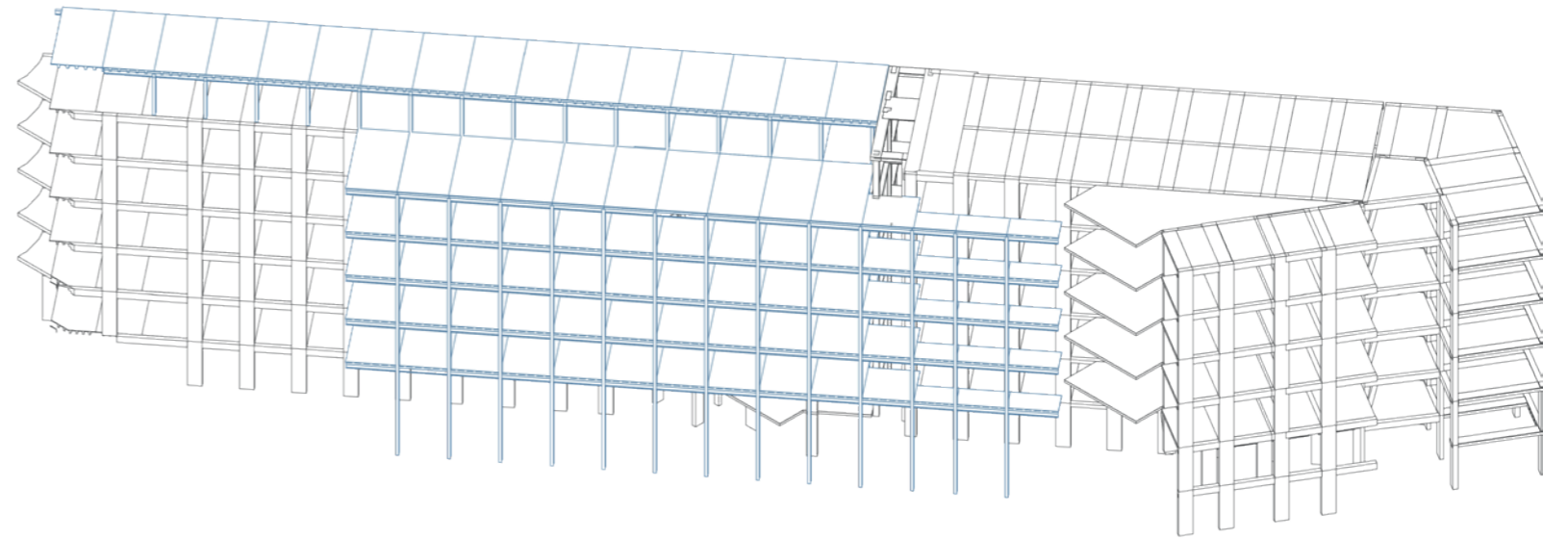
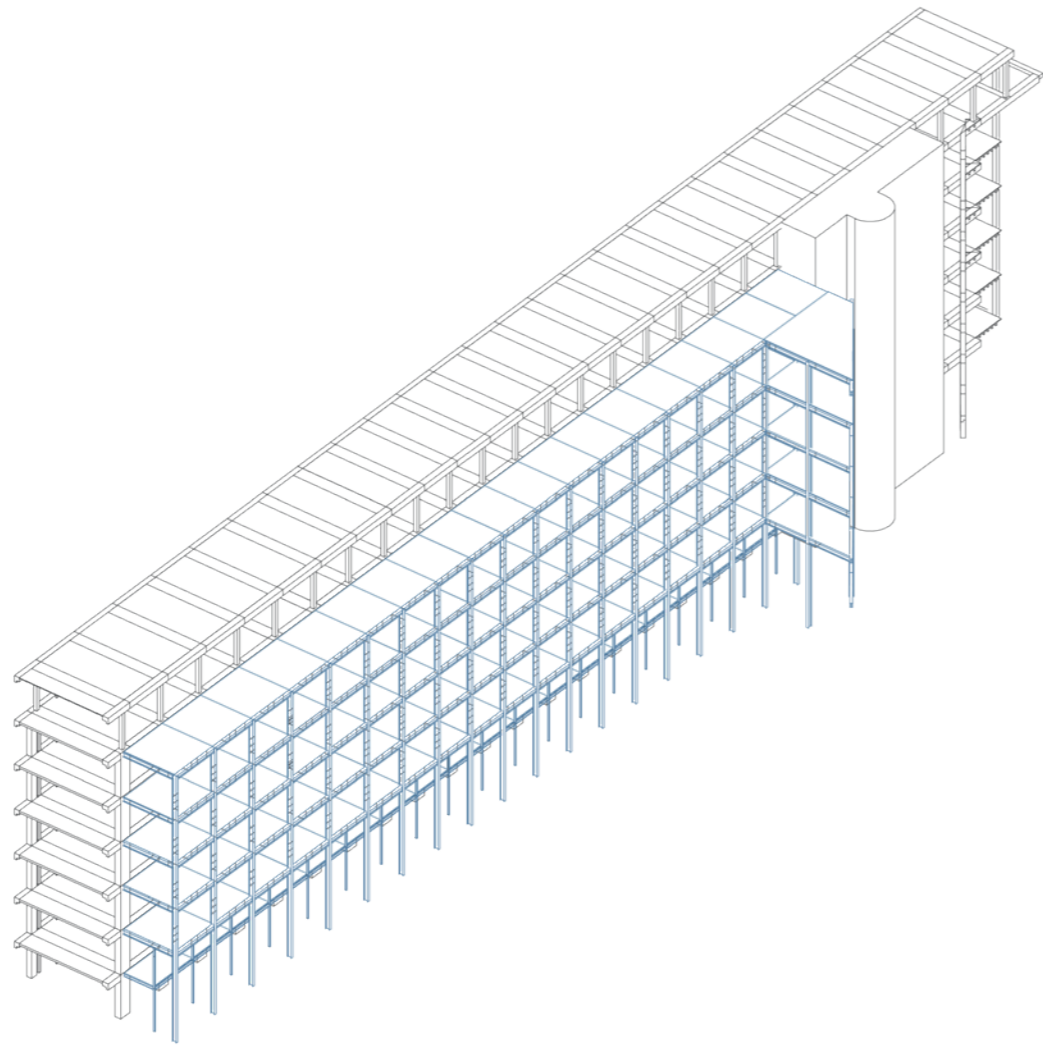
Aluminium substructure to support facade panels

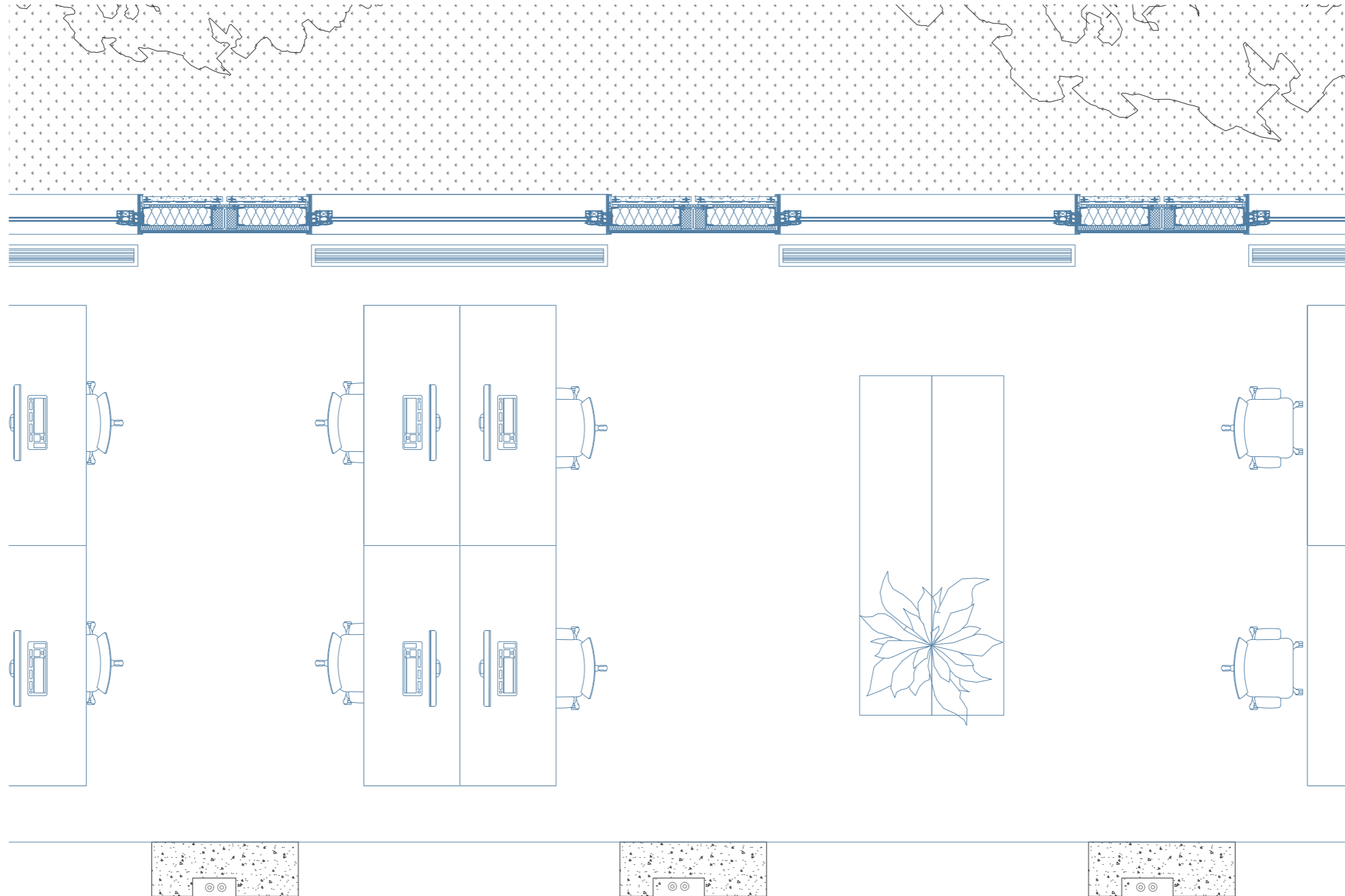
Insulation

Prestressed recycled concrete facade panel

# Horizontal Detail: Prefab Facade System

Scale 1:5

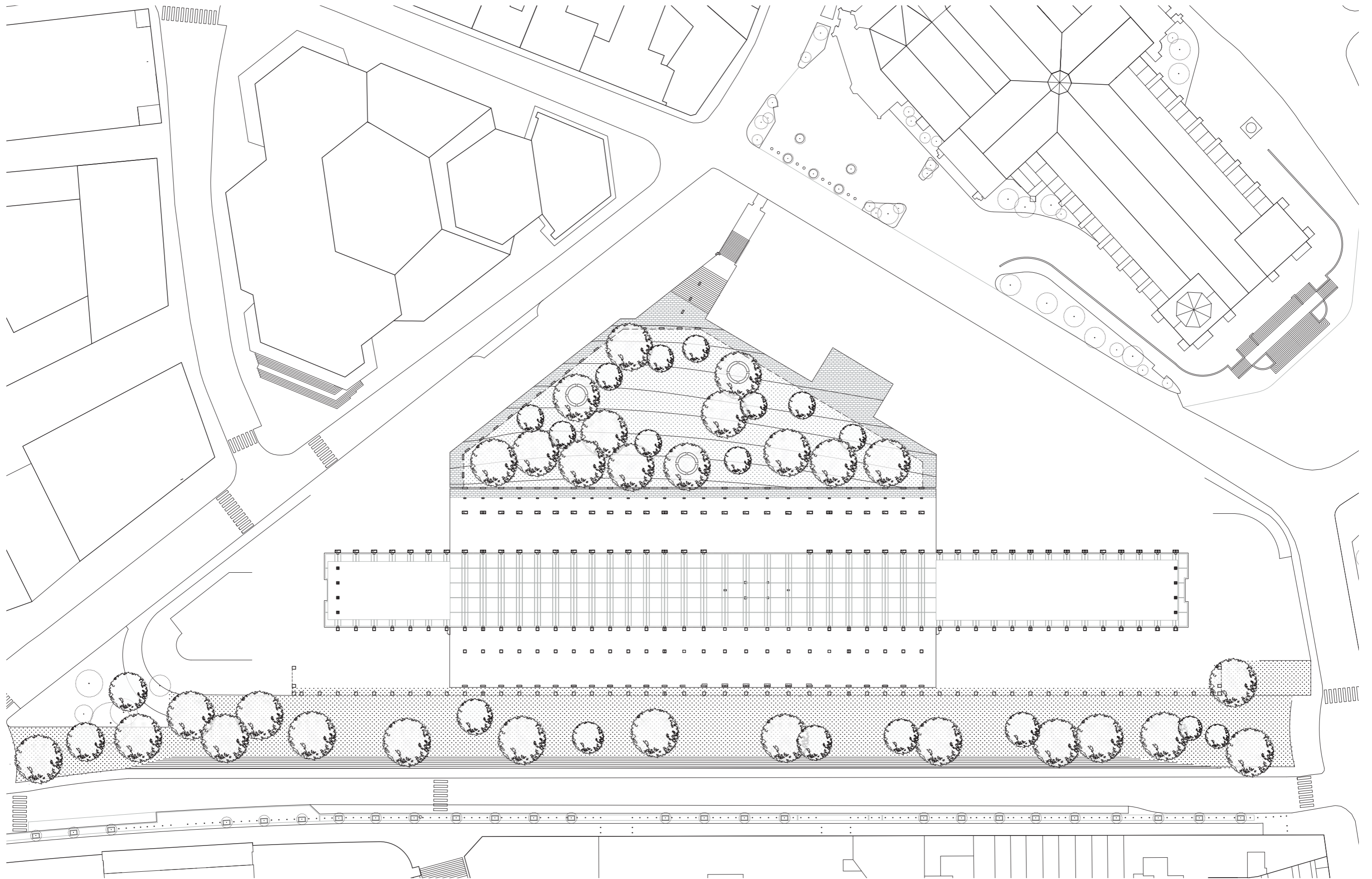


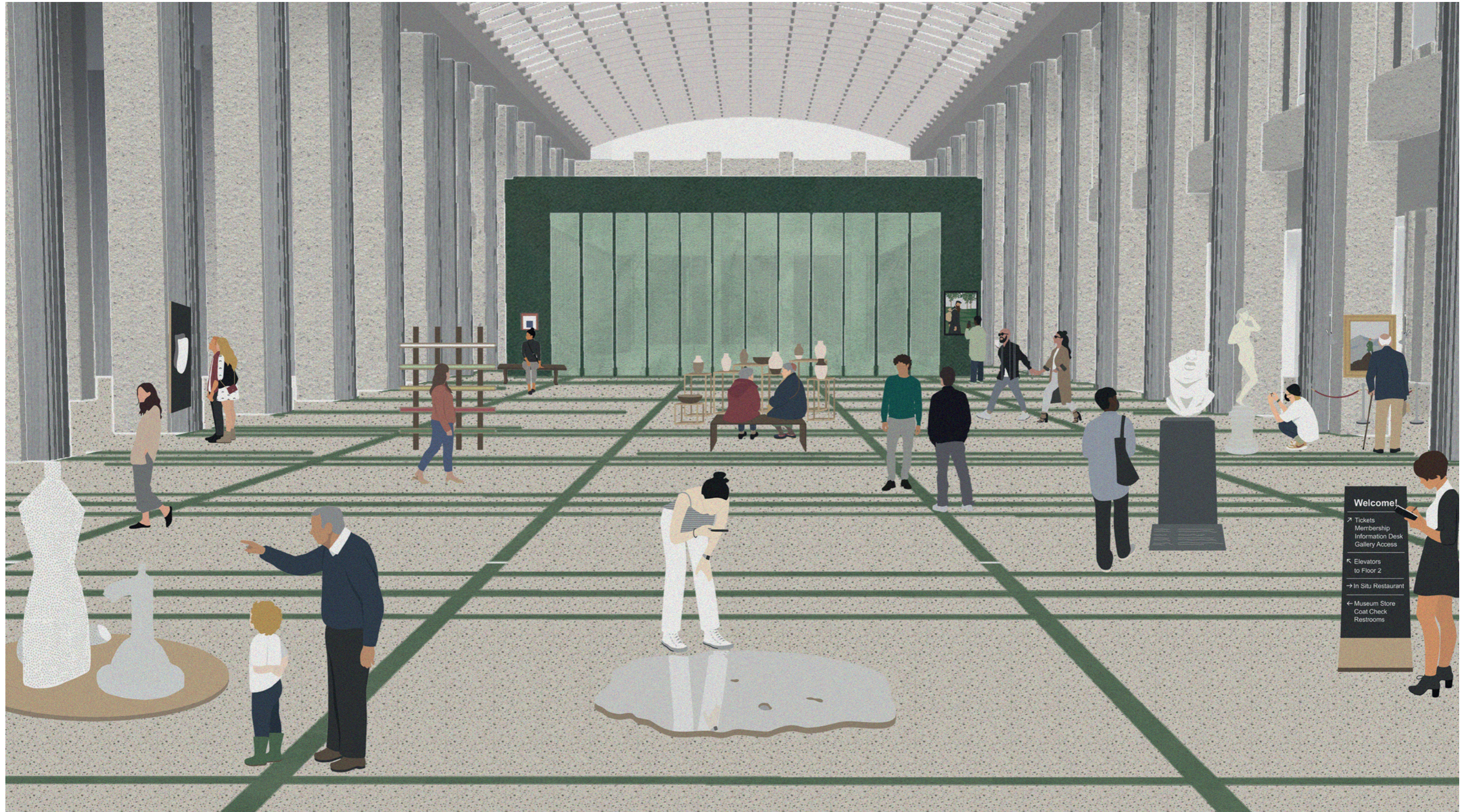


# Horizontal Section: Addition Facade

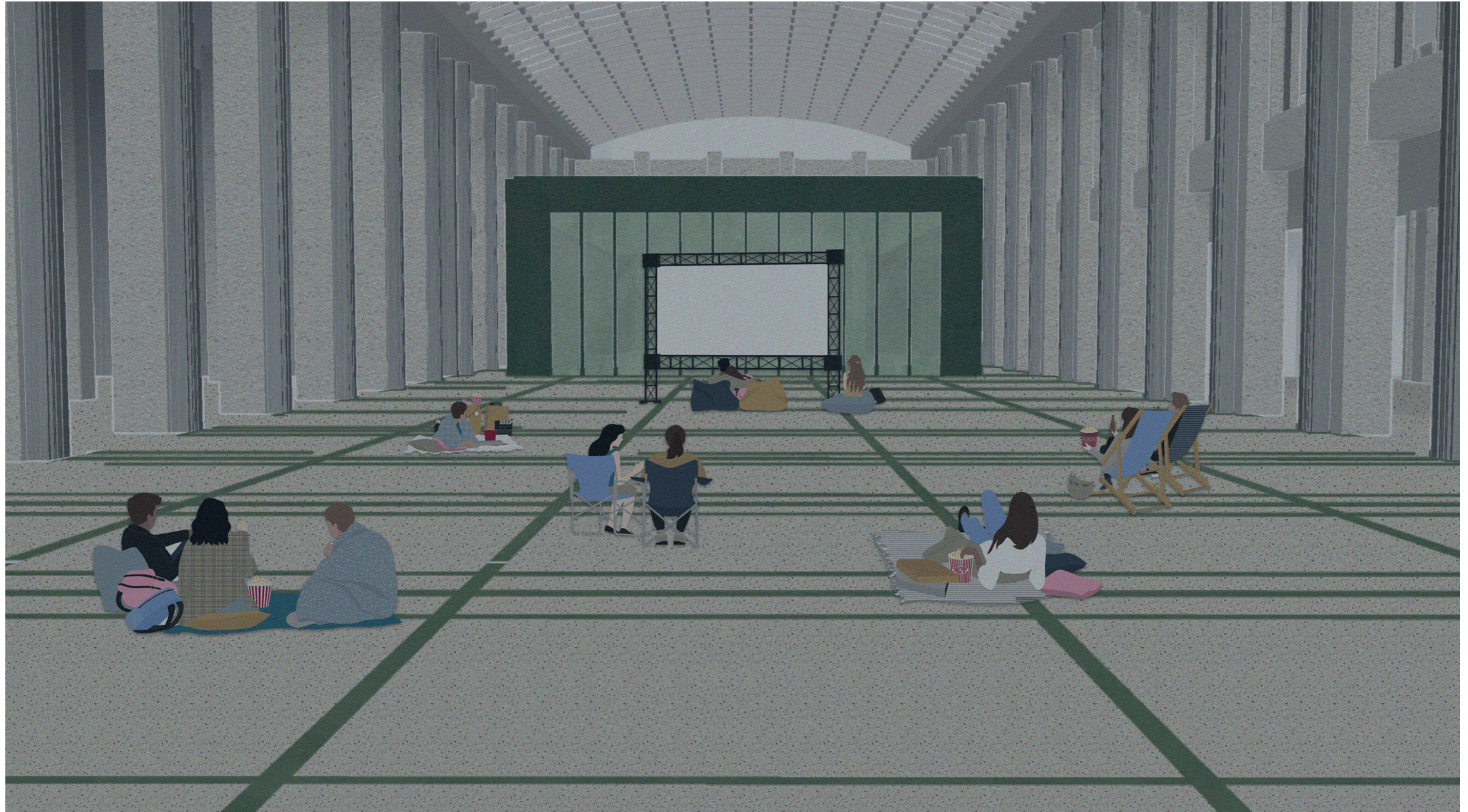
Scale 1:100







Banking Hall: Exhibition Space



## Banking Hall: Theatre



Banking Hall: Market



# Library



Hortus Conclusus: People Wandering