

The Future Bank

Public Interior As The Bank's New Image

The Future Bank

I Theme: Interior Gardens

II Site Analysis

III Public Interior As The Bank's New Image

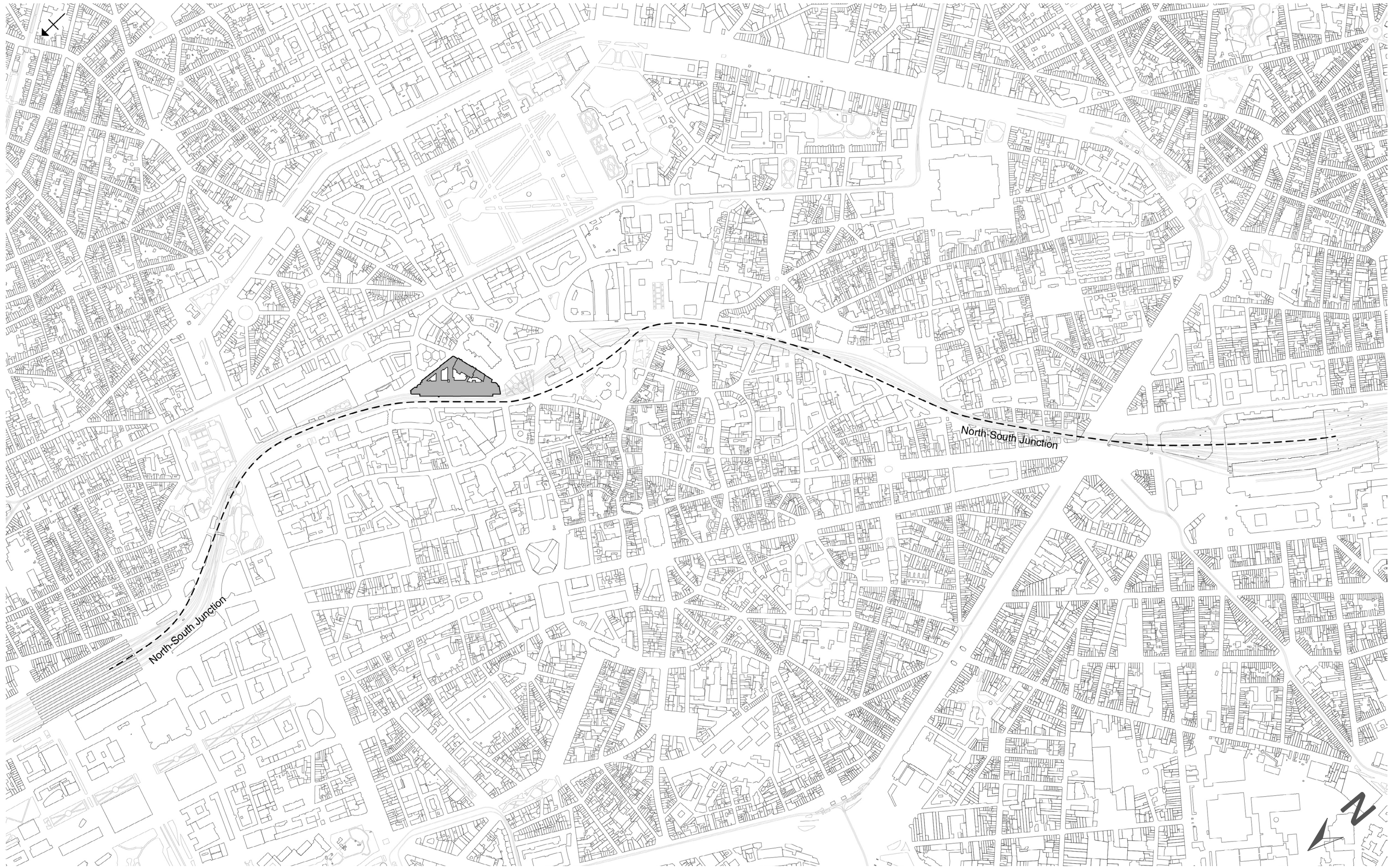
IV Gardening As Daily Activities Of Employees

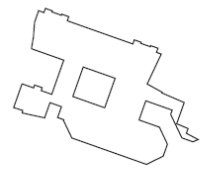
V Circular Building

The Bank

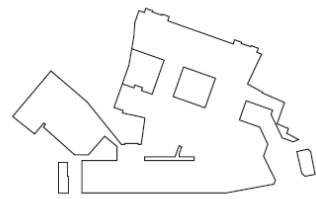


The National Bank Of Belgium

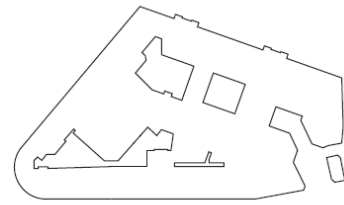




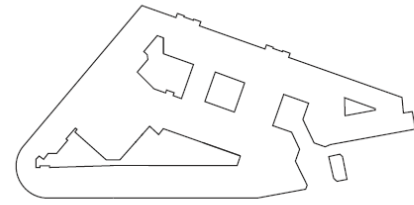
1860-1874



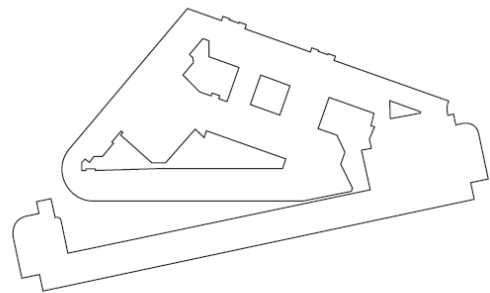
1871-1878



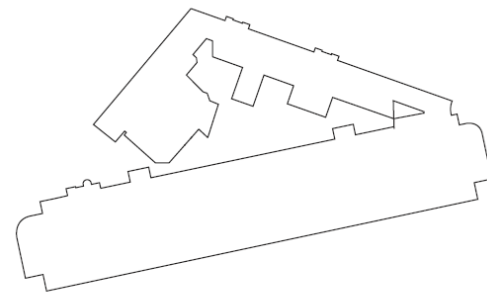
1900-1908



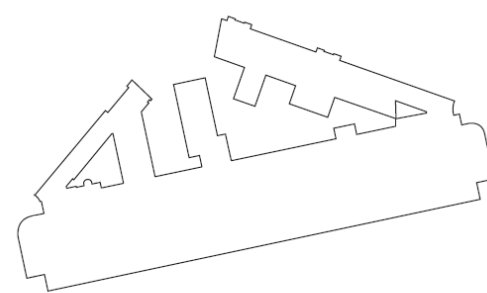
1948-1949



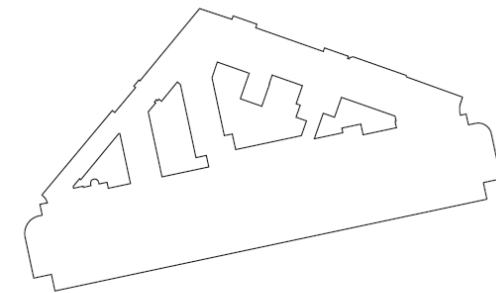
1949-1951



1952-1953



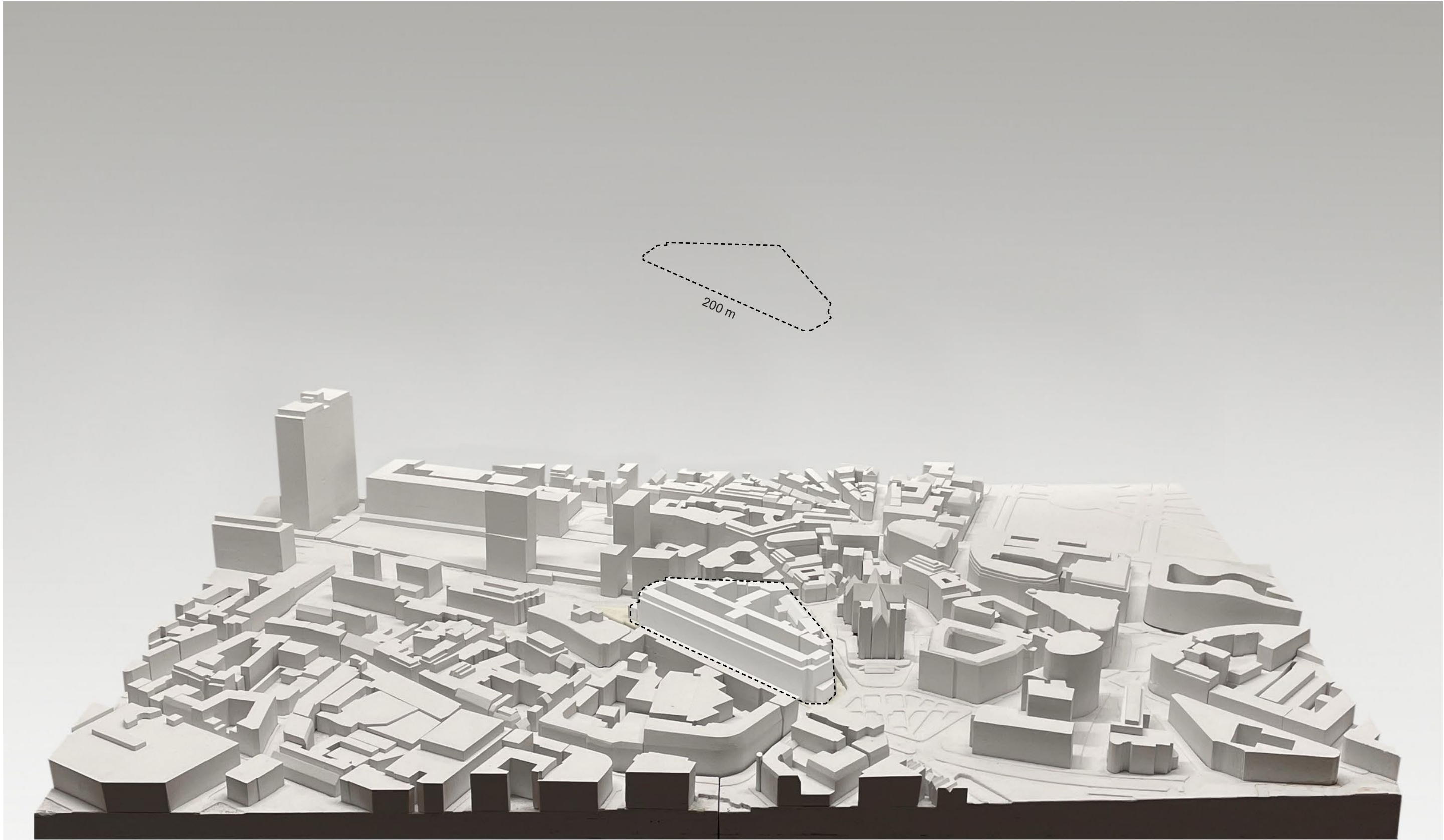
1954



2021

Construction Process

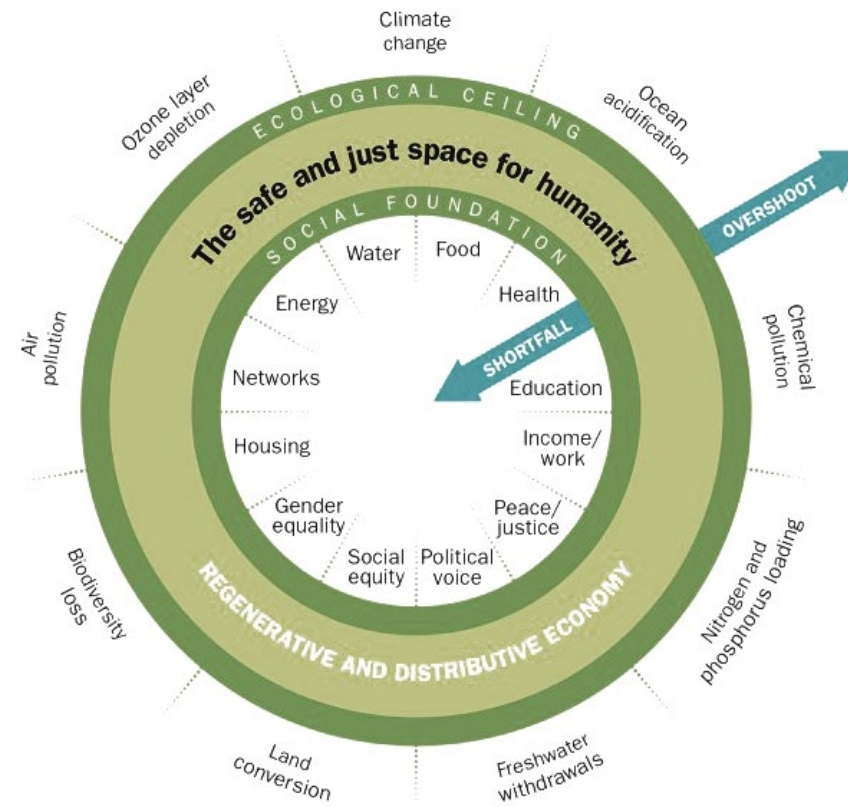
Dimensions of the Site



Brief

*'while the loss of its traditional secure functions has led it to envisage itself as a **more open, permeable environment.**'*

'offer an invitation to the public to enter the world of the bank, to drink a coffee or look at a painting from the collection perhaps.'

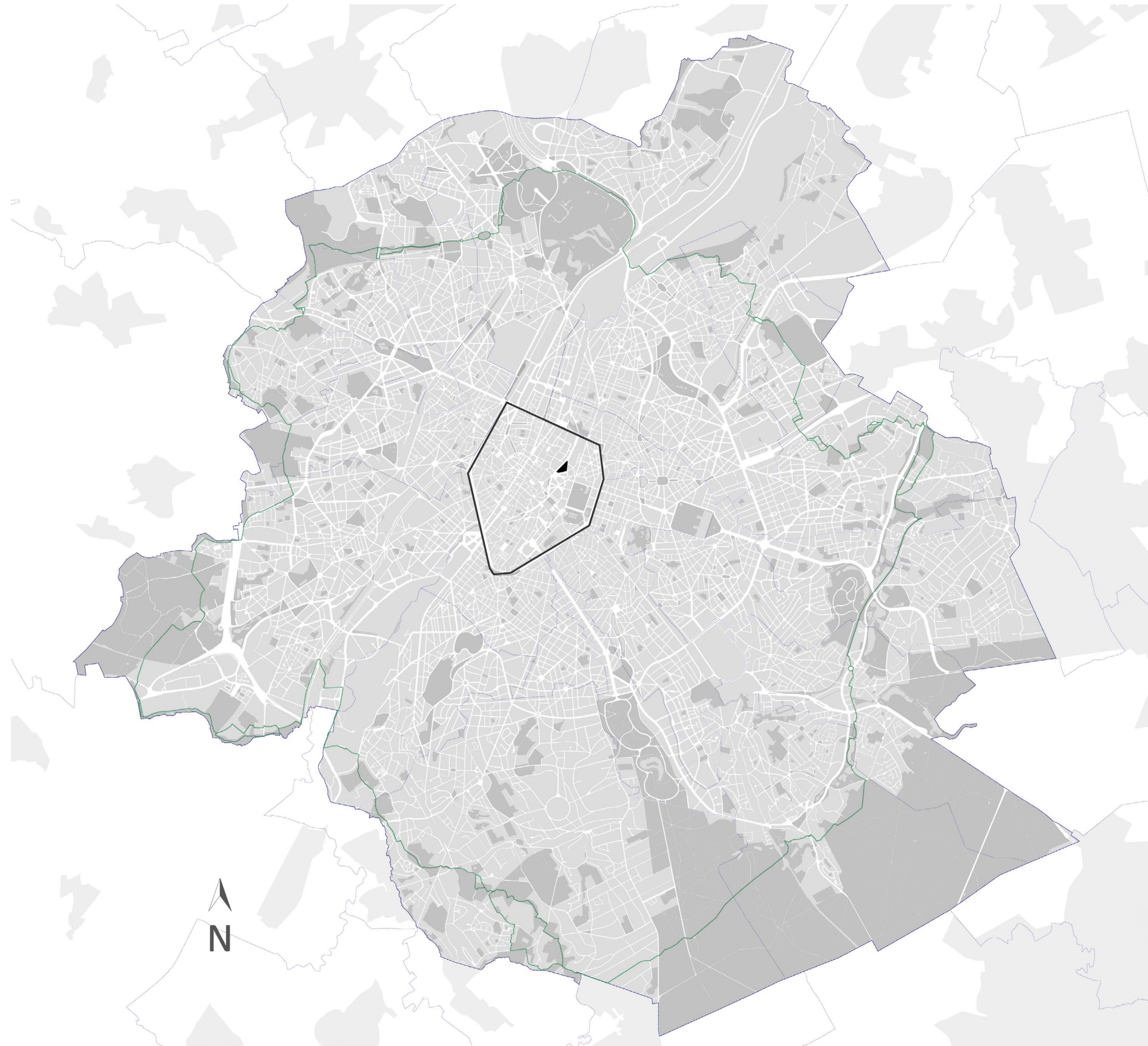


How can the transformation of the bank contribute to the city, people, and the environment?

- I Interior Gardens**
- II Site Analysis

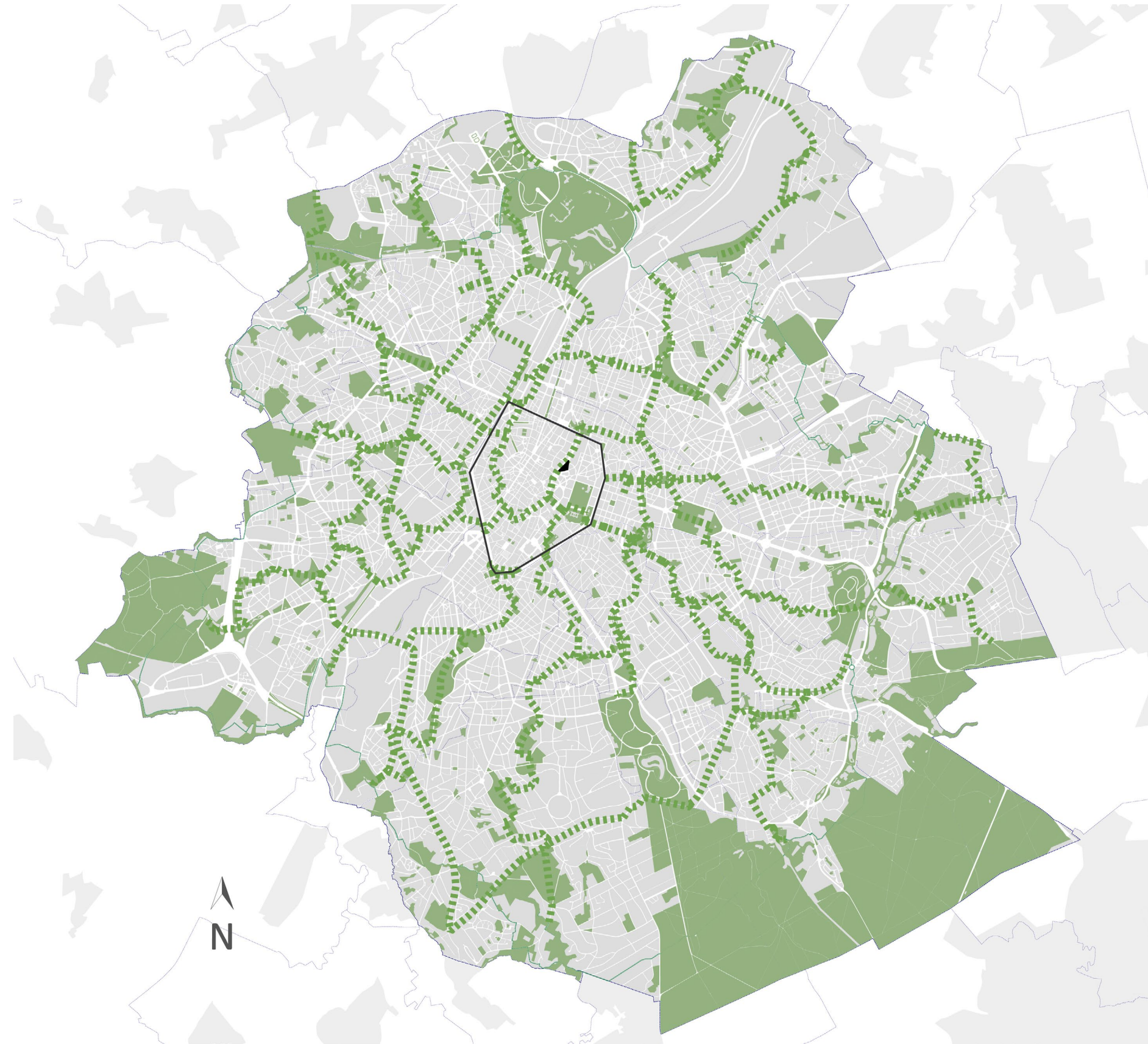
- III Public Interior As The Bank's New Image
- IV Gardening As Daily Activities Of Employees

- V Circular Building

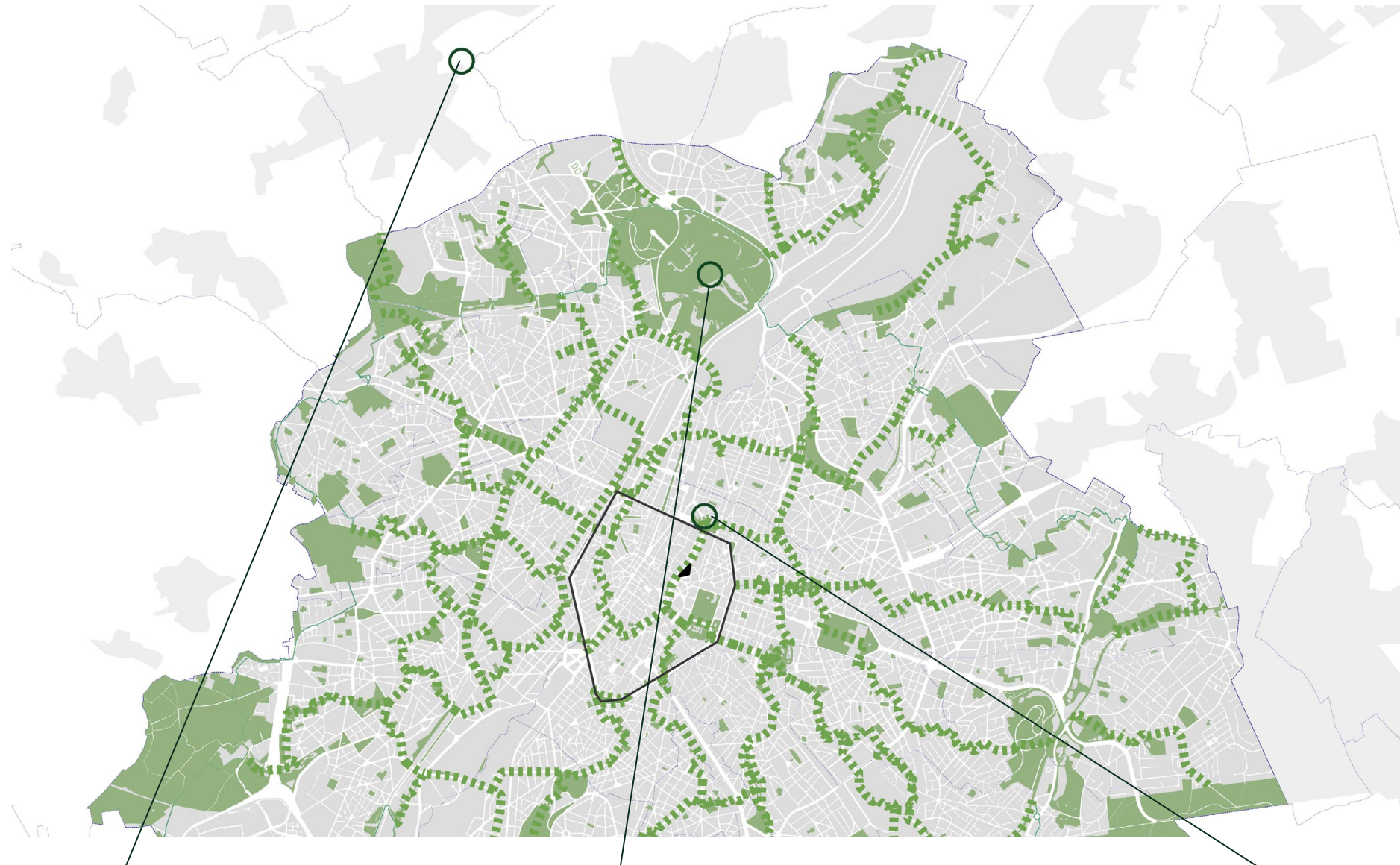


The Brussels City

Green Network



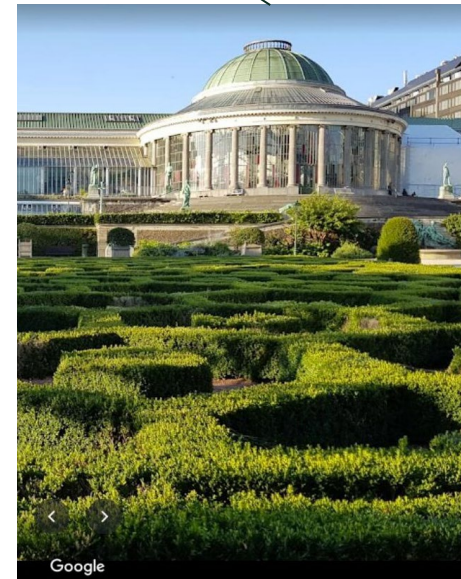
Interior Gardens



Meise Botanic Garden



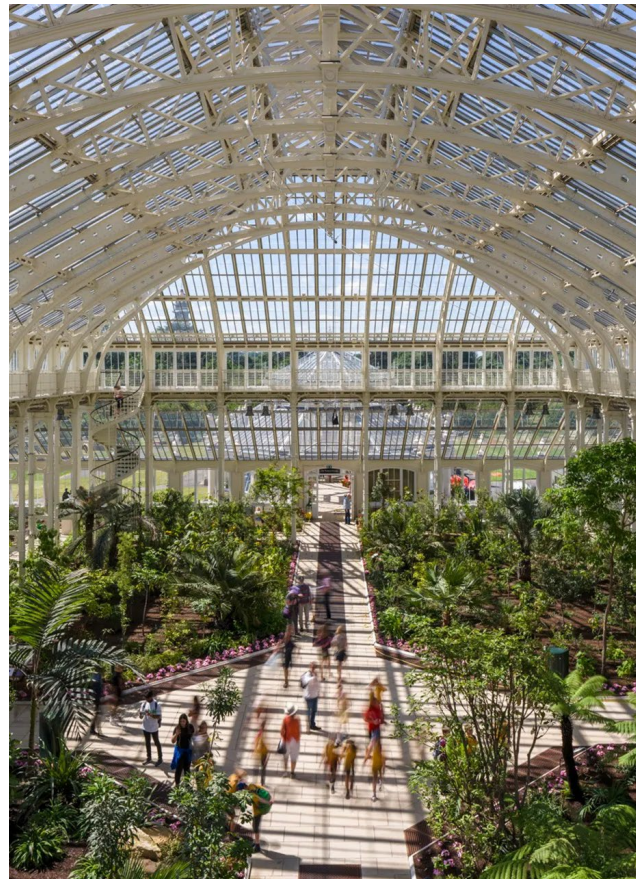
Royal Greenhouses of Laeken



Brussels Botanic Garden

Interior Gardens

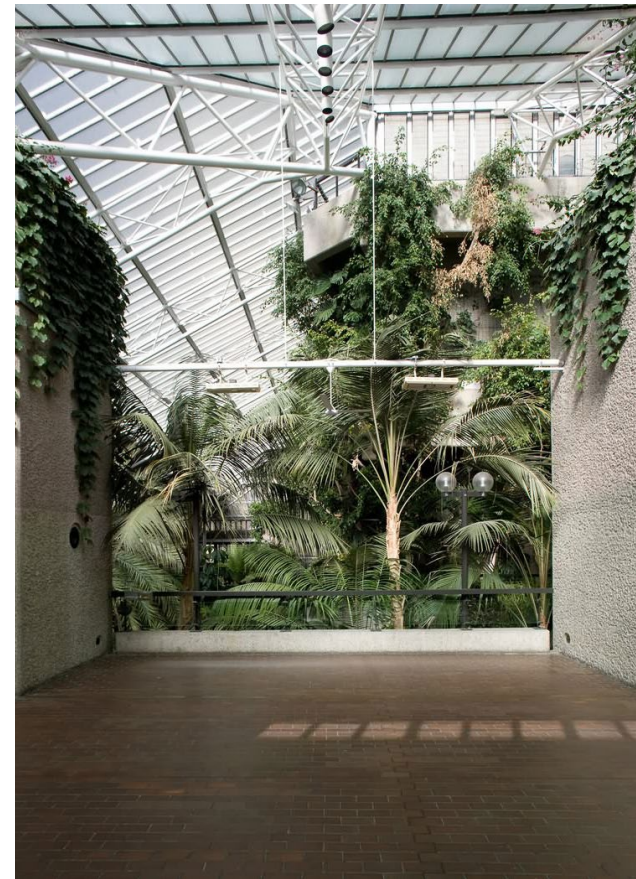
Interiors Buildings Cities I P5



Chiswick Conservatory, 1813



Crystal Palace, 1851



Barbican Conservatory, 1984



Sheffield Winter Garden, 2003

Sam De Vocht & Matthijs Klooster & Sereh Mandias



Chiswick Conservatory, 1813

Wedding



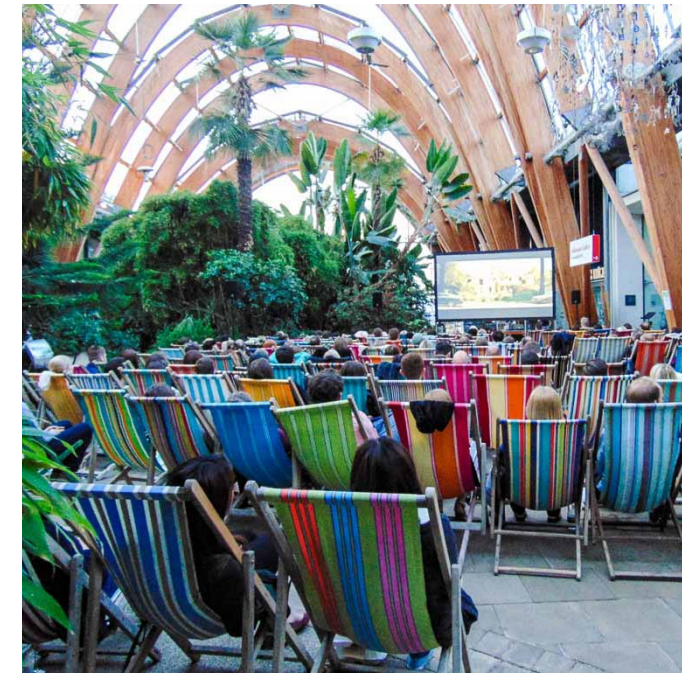
Crystal Palace, 1851

Exhibition



Barbican Conservatory, 1984

Informal meeting

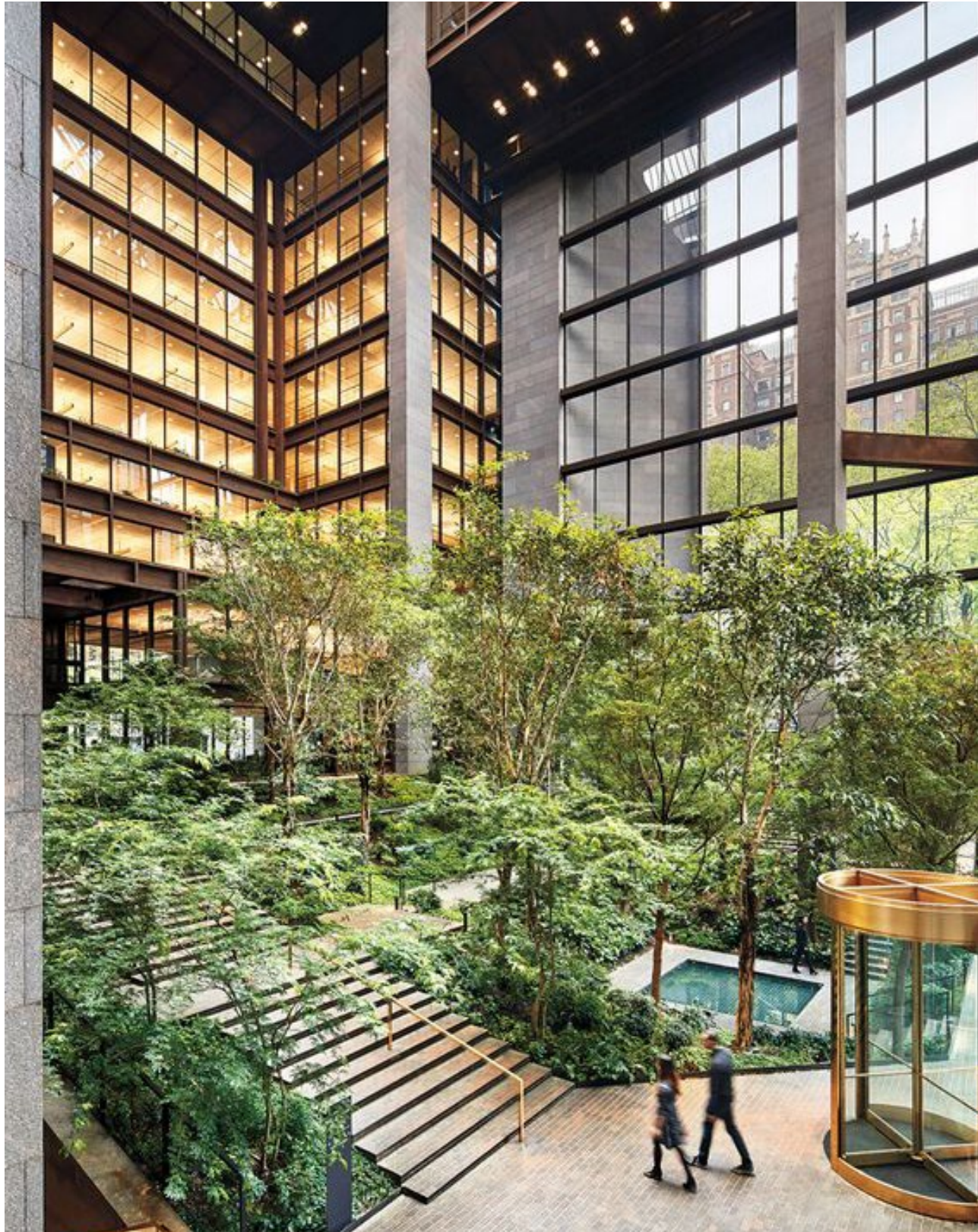


Sheffield Winter Garden, 2003

Gathering

Gardens as public interiors for various activities

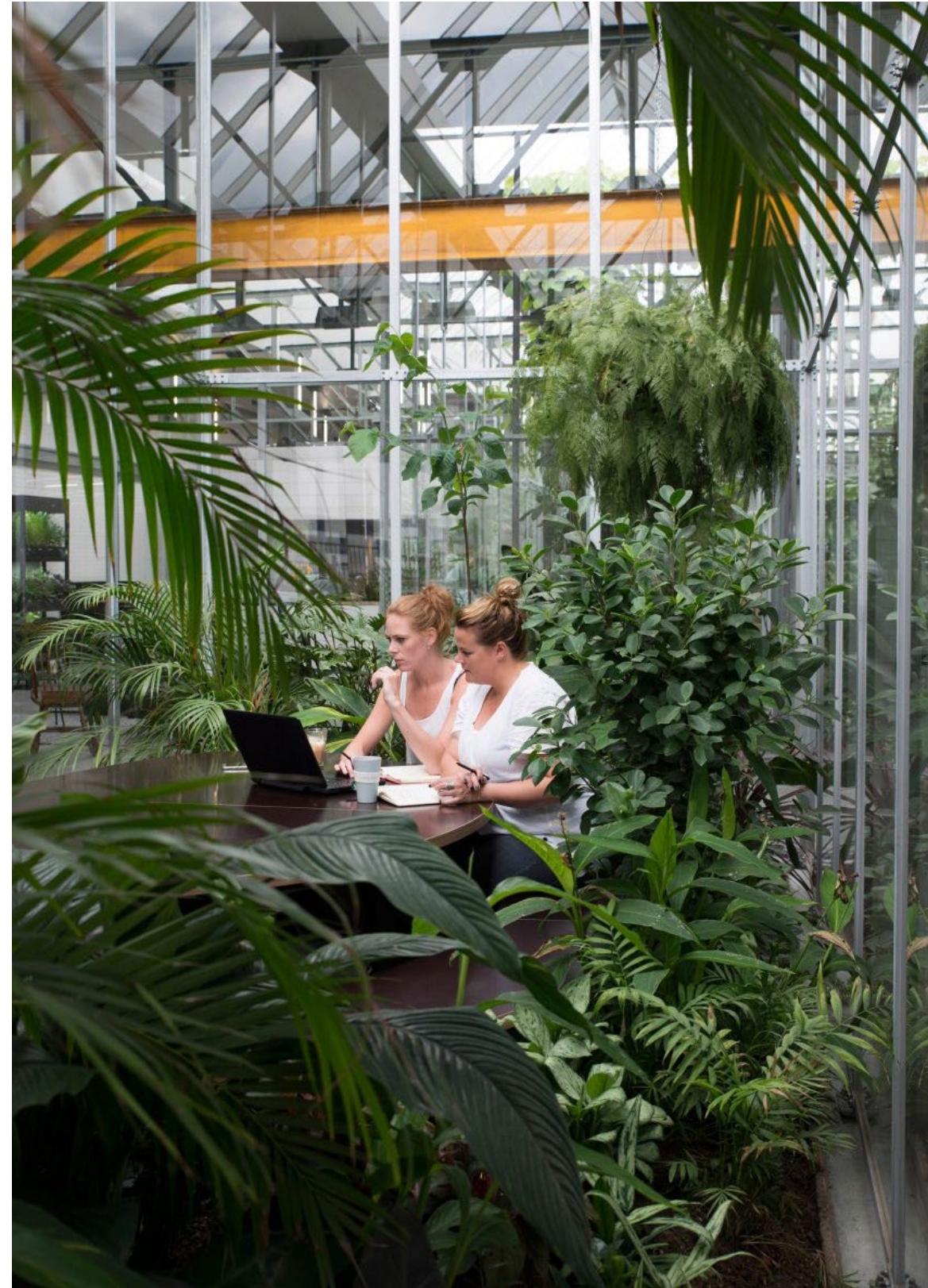
Precedents: Gardens in office buildings



Ford Foundation, New York, 1968



Genzyme Center Headquarter Building, 2004



Work and rest in gardens.

*Precedents: **Staircases** as an important figure in public interior*



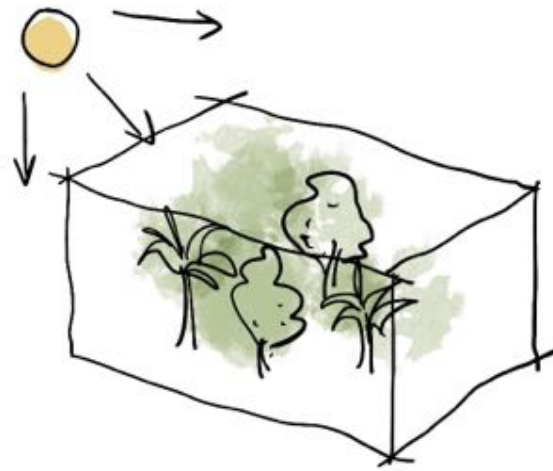
'The architect included a number of balconies overlooking the large central atrium. He also changed the linear arrangement of this scaling of a center of space ... It was displayed in the center of the waterfall in the lobby and lush vegetation ... tropical plants receive light from the canopy.'

Grands Magasins Du Printemps, Paris, 1865

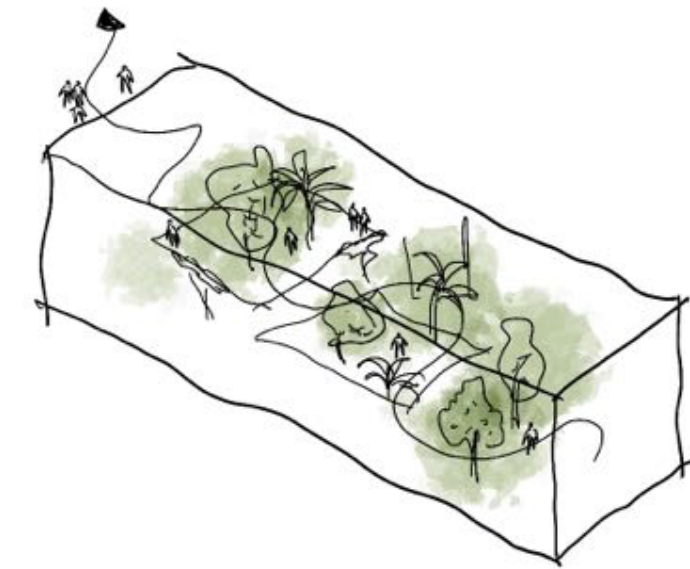
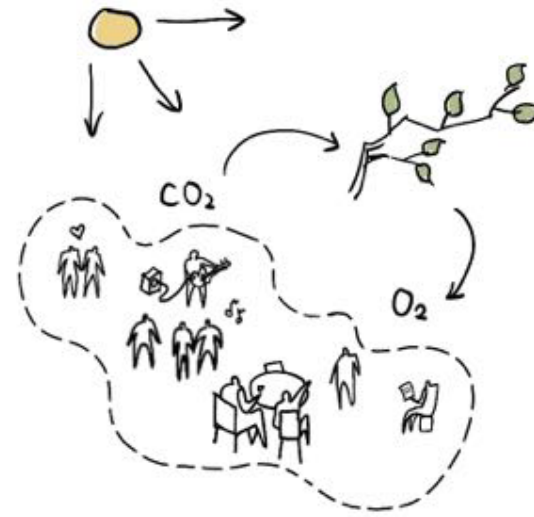


Grands Magasins Du Printemps, Paris, 1865

Gardens Within the Bank



Interior Gardens



Climate Atrium & Public Interior

Public Interior As The Bank's New Image

A place for life and work.



Public Interior As The Bank's New Image

I Interior Gardens

II Site Analysis

III Public Interior As The Bank's New Image

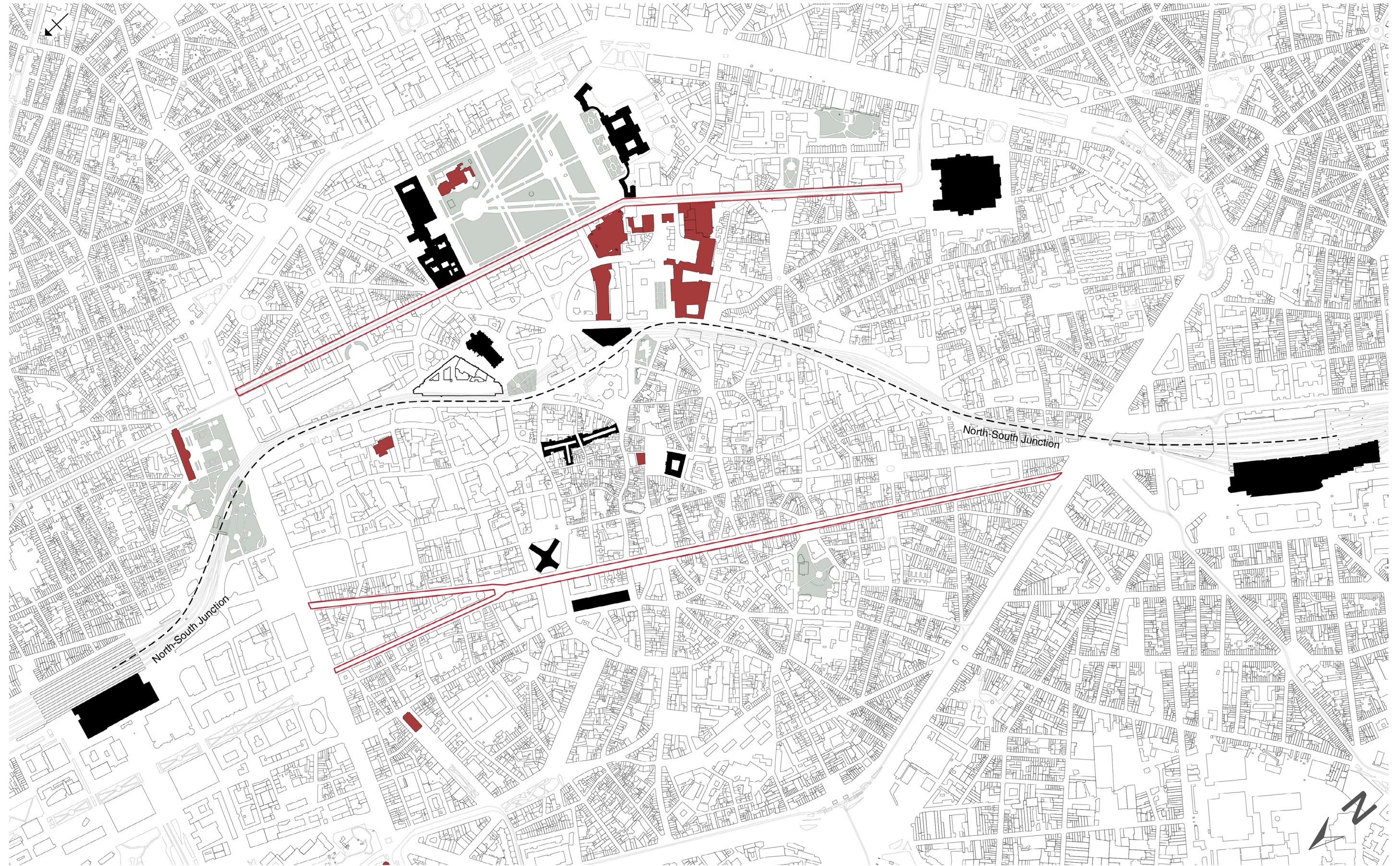
IV Gardening As Daily Activities Of Employees

V Circular Building

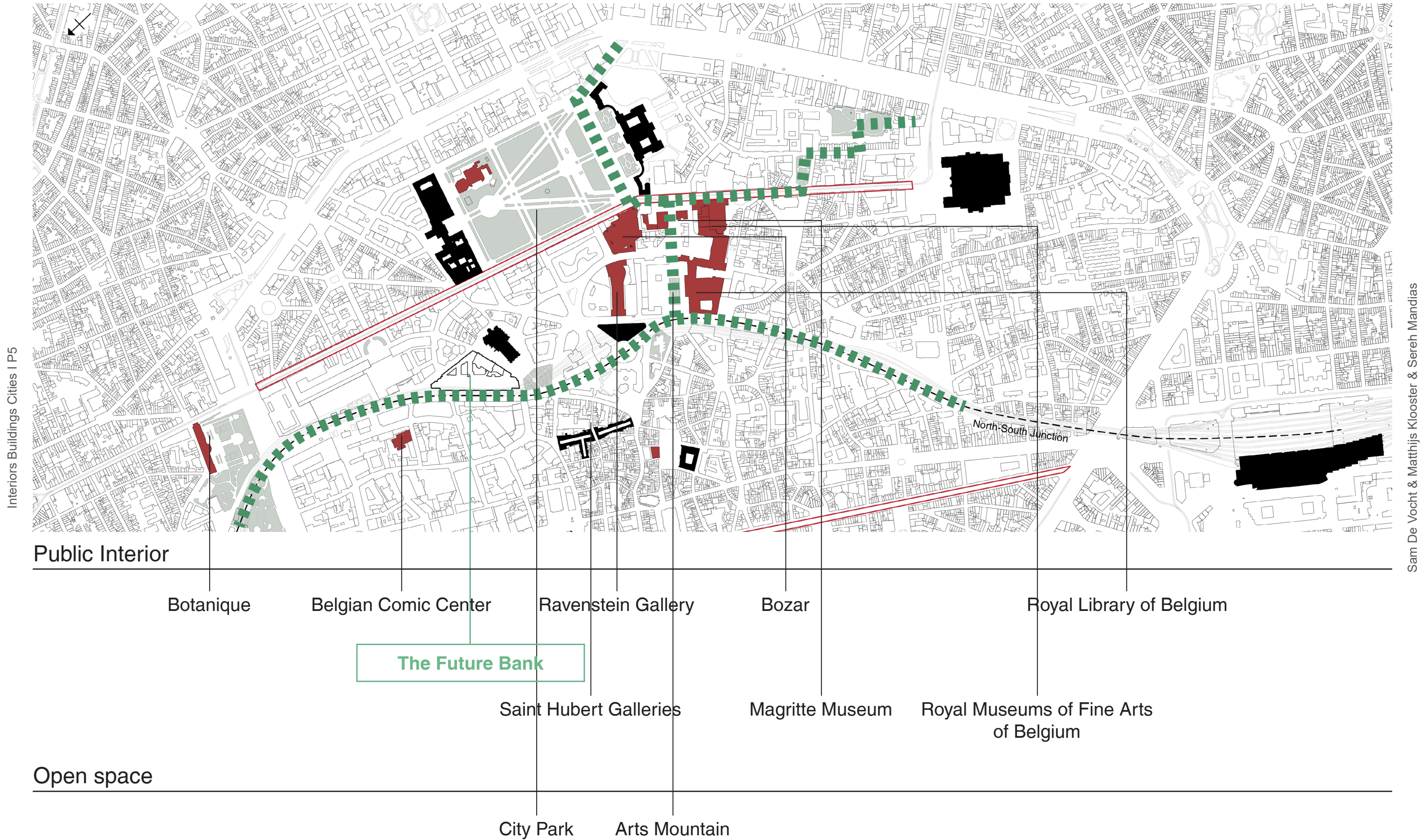
Green Network of Brussels



Cultural Network of Brussels



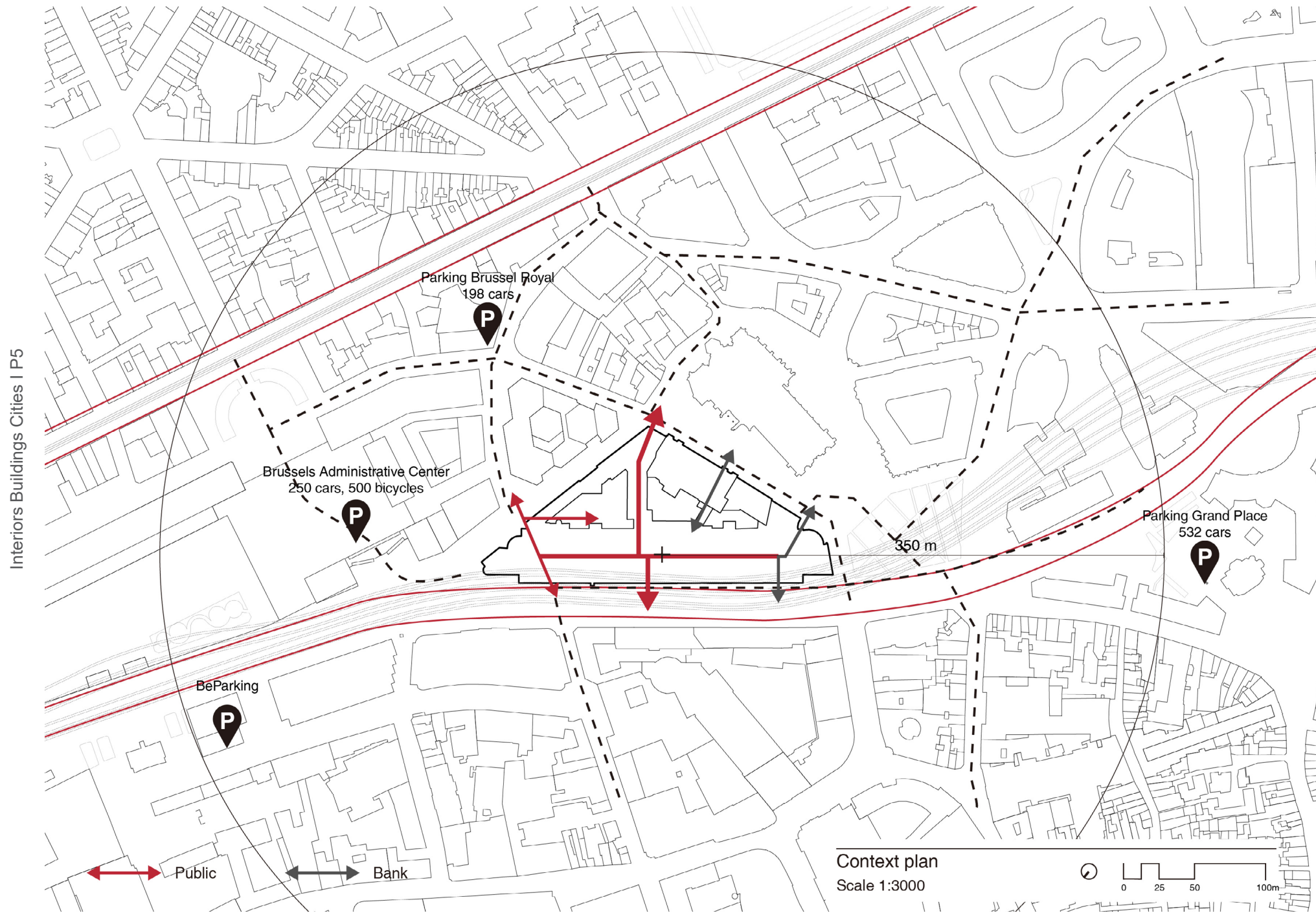
Cultural Axis & Green Hallway



Interiors Buildings Cities | P5

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Site Map: New Connection

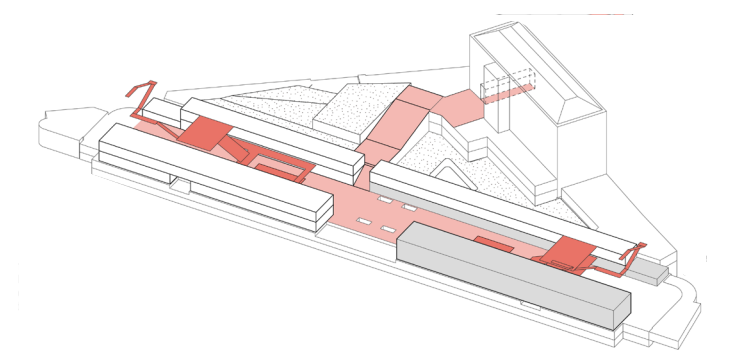


Interiors Buildings Cities | P5

Brief:
150 cars,
20 motorbikes



Parking of the bank:
30~40 cars
20 motorbikes
200 bicycles



Sam De Vocht & Matthijs Klooster & Sereh Mandias

Precedents: Food-related Activities

Precedents: Informal Activities in Offices

Interiors Buildings Cities I P5



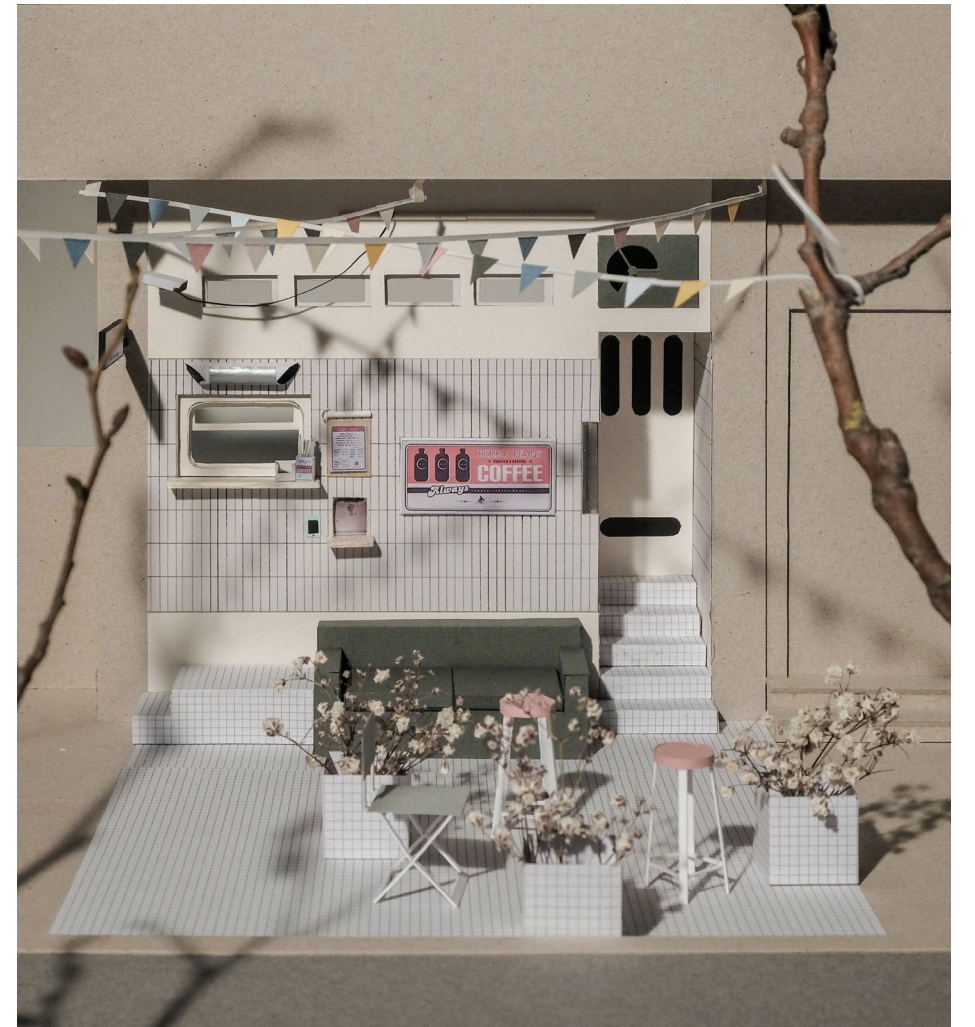
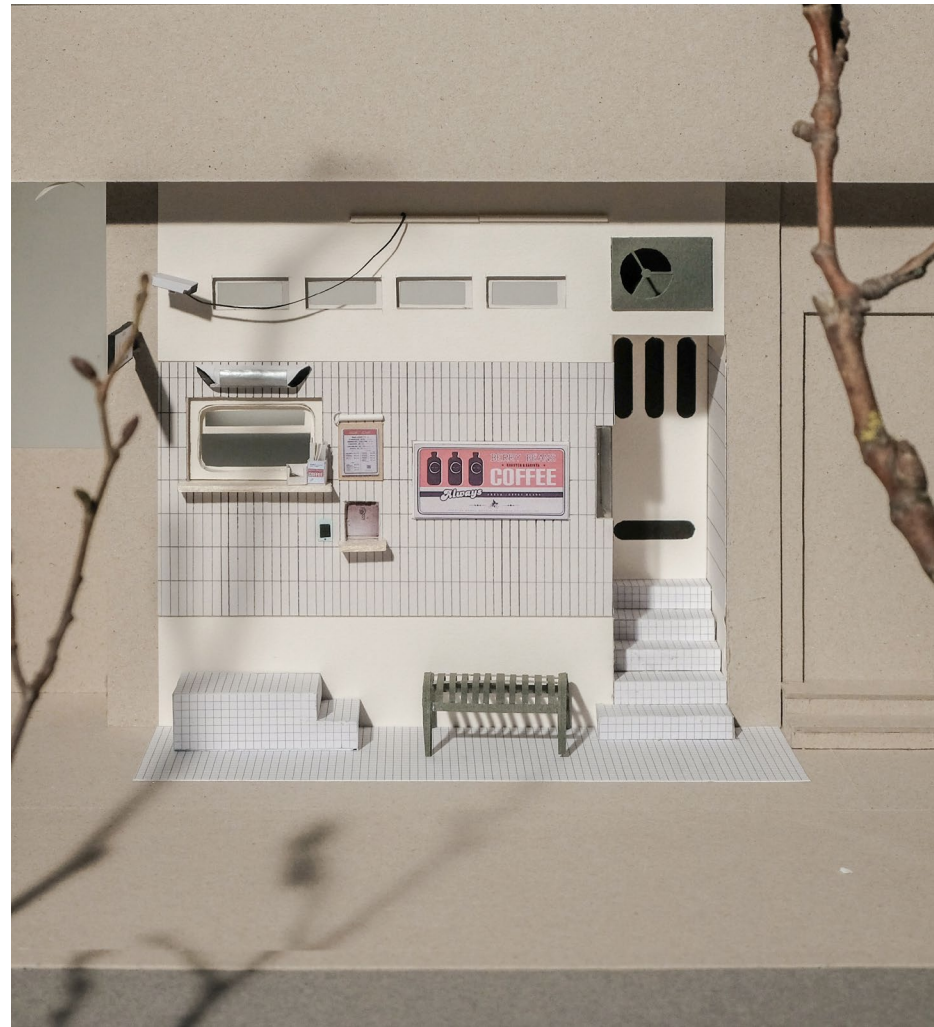
Willis Faber Dumas, Ipswich, 1975



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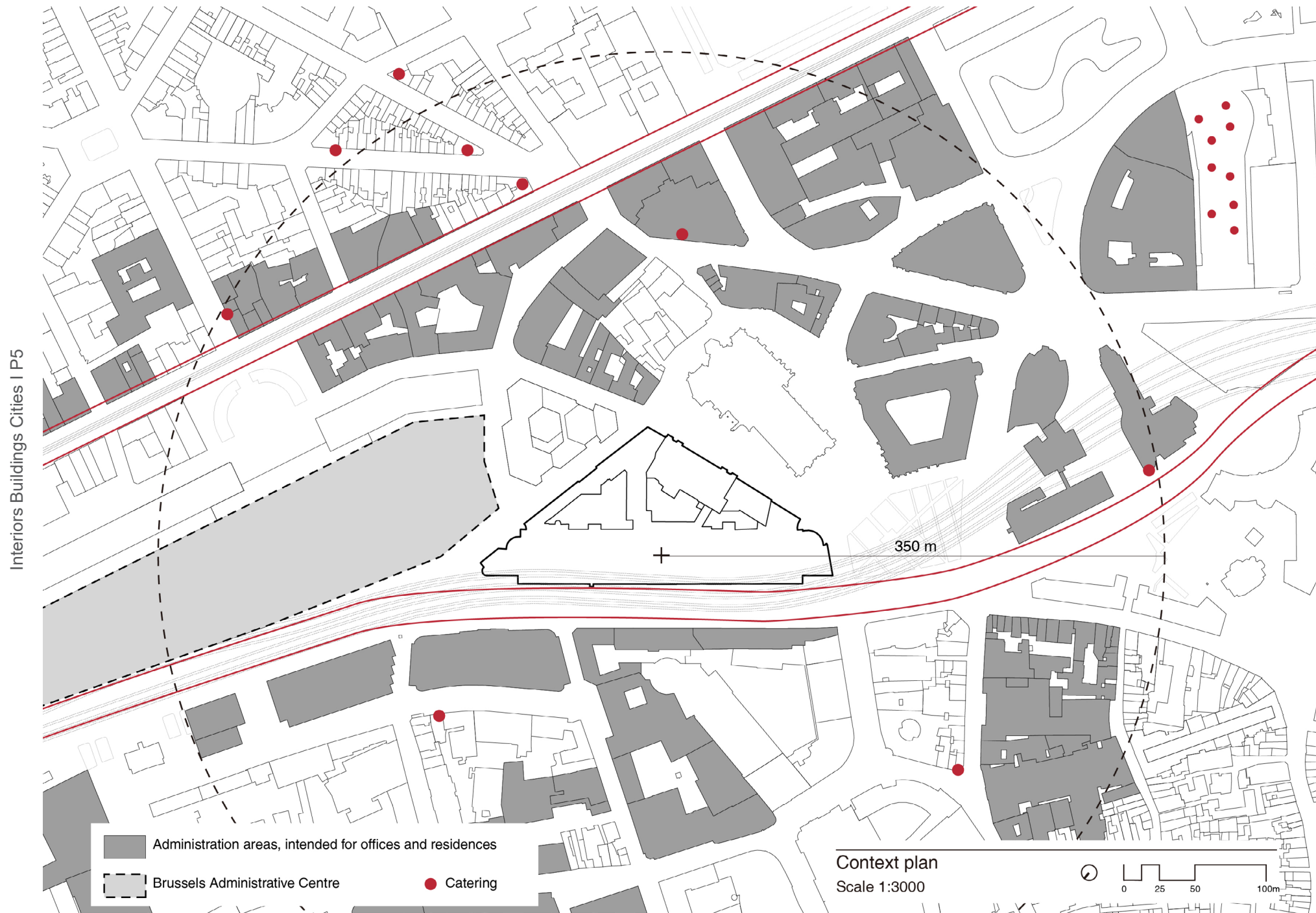
Social Plinth: 'Food Windows'

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Site Map: Food Points



- * A great number of potential users.
- * Lack of catering facilities within 350 m.

-- Needs of restaurants, rest areas, and cultural and entertainment facilities.

Good Food Plan
In 2016, Brussels launched the Good Food plan, which sets a target of **achieving 30 percent of fruit and vegetable production from urban agriculture by 2035.**

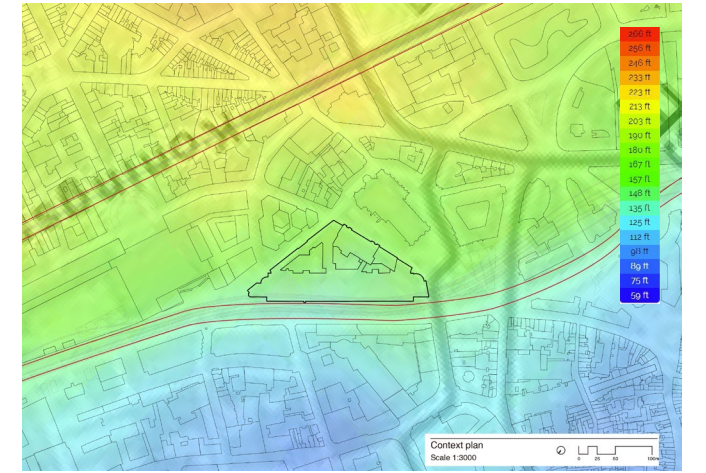


Roof Terrace

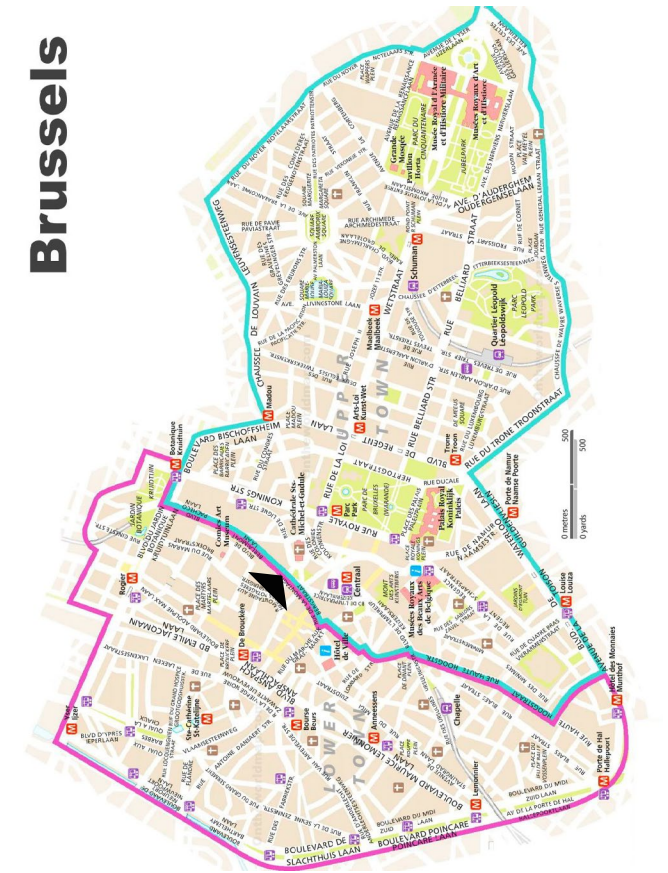
Interiors Buildings Cities I P5



Citizens Terrace



Brussels



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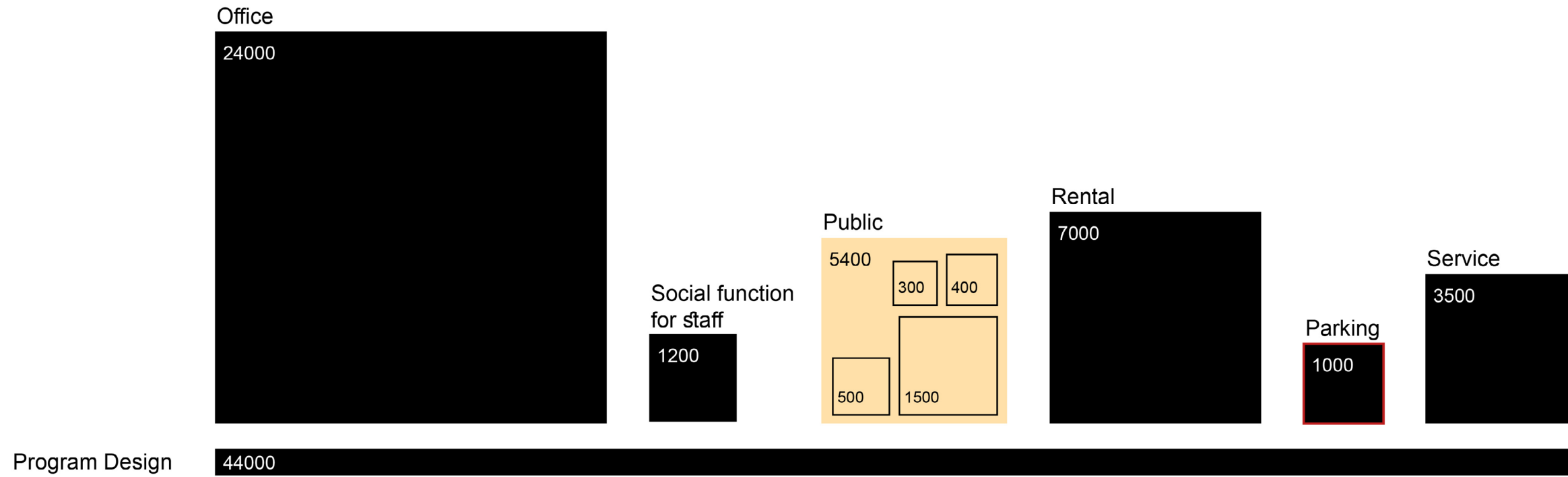
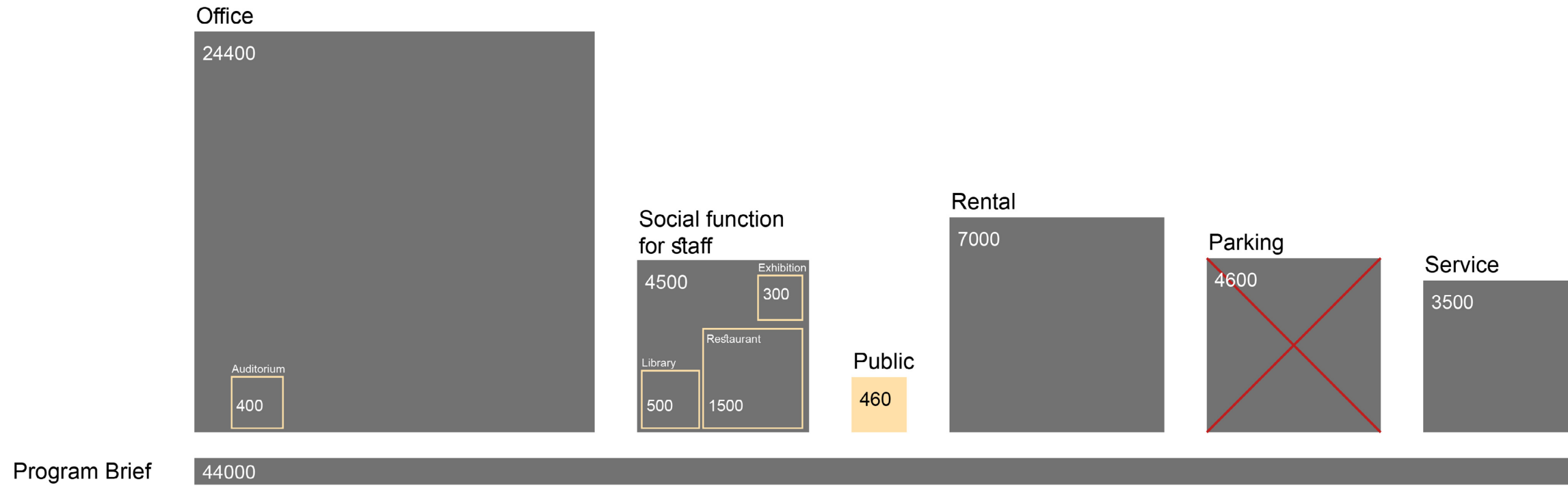
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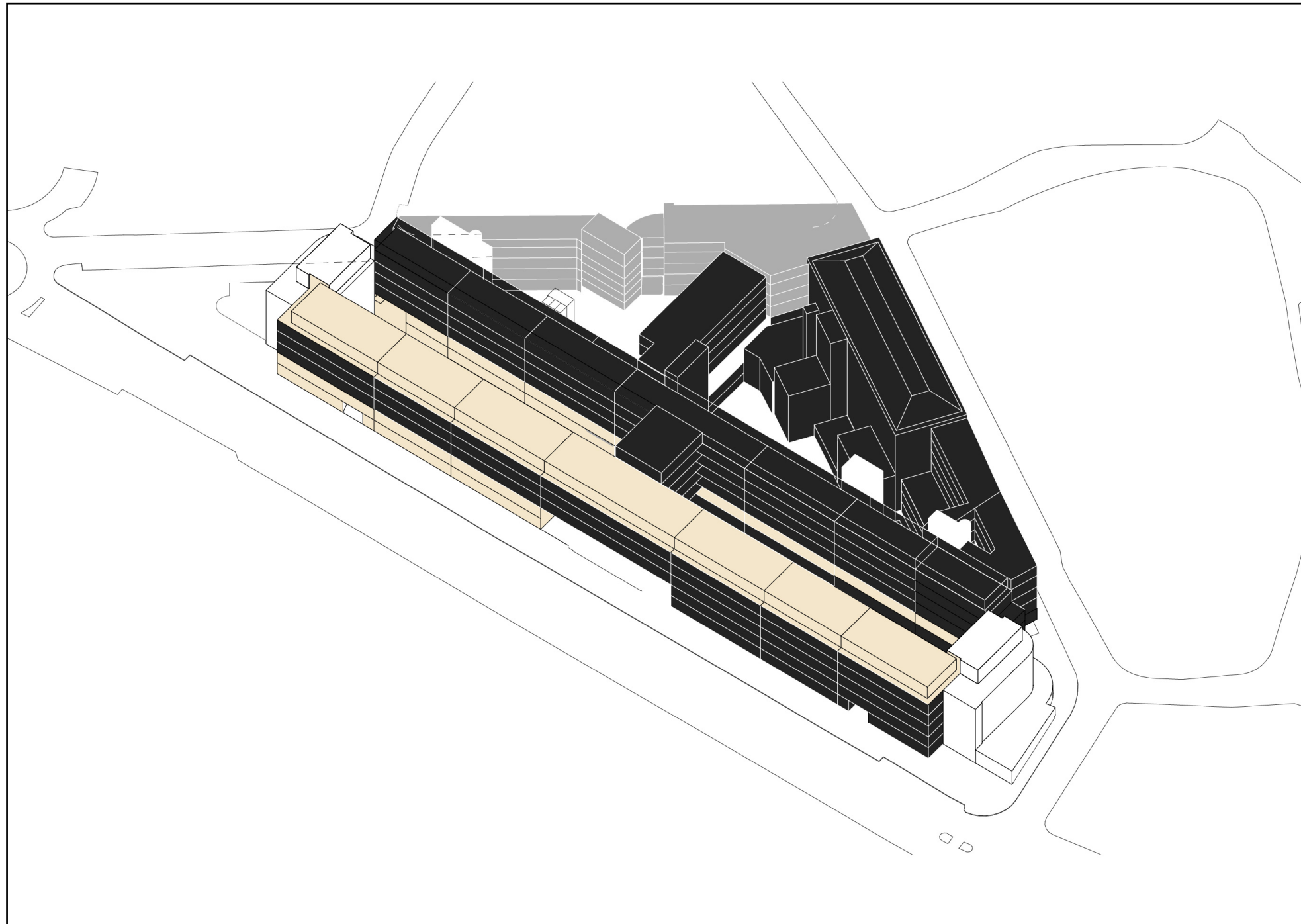
IV Gardening As Daily Activities Of Employees

V Circular Building



Public, Bank, Rental

Interiors Buildings Cities I P5

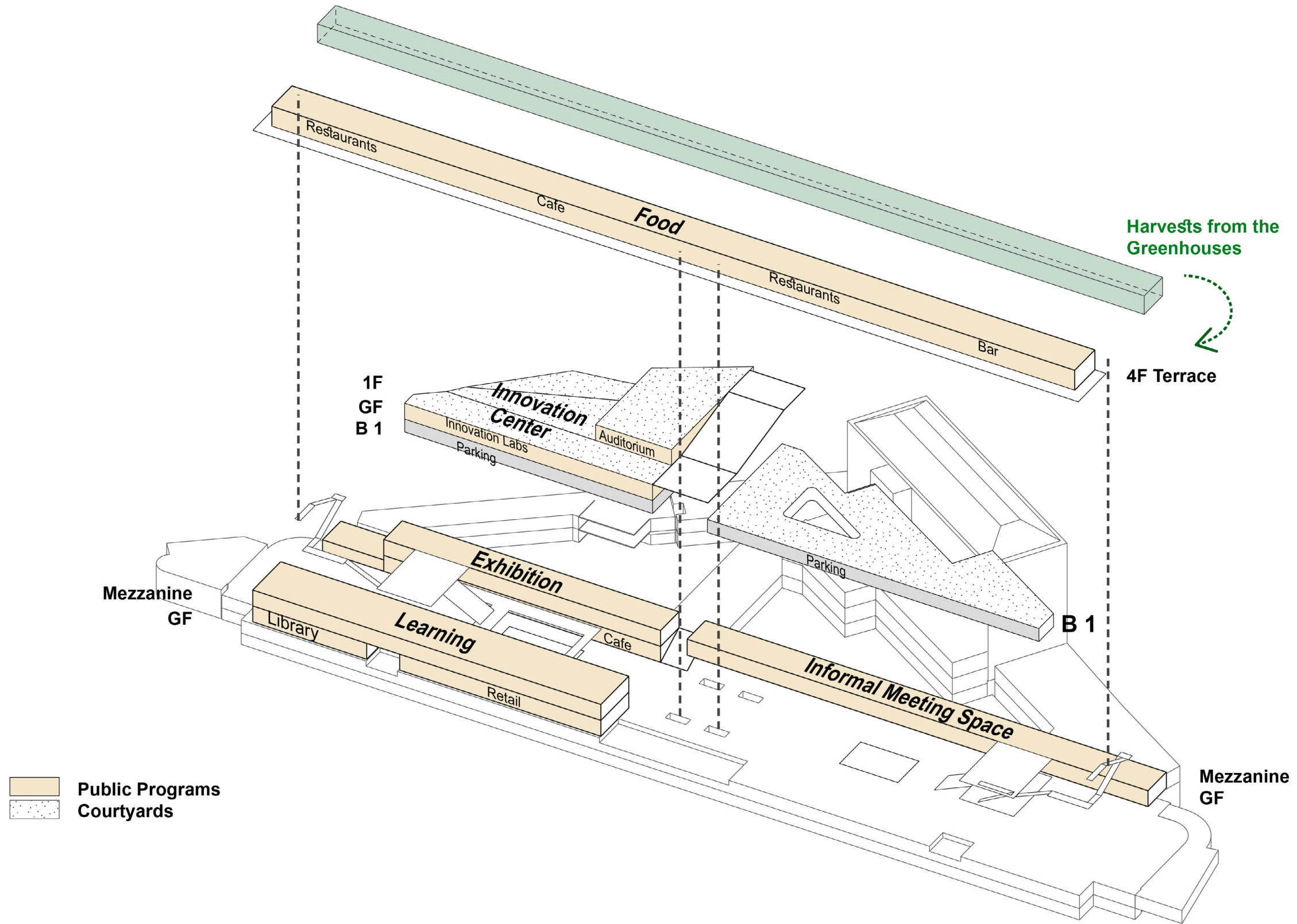


- Public
- Bank
- Rental

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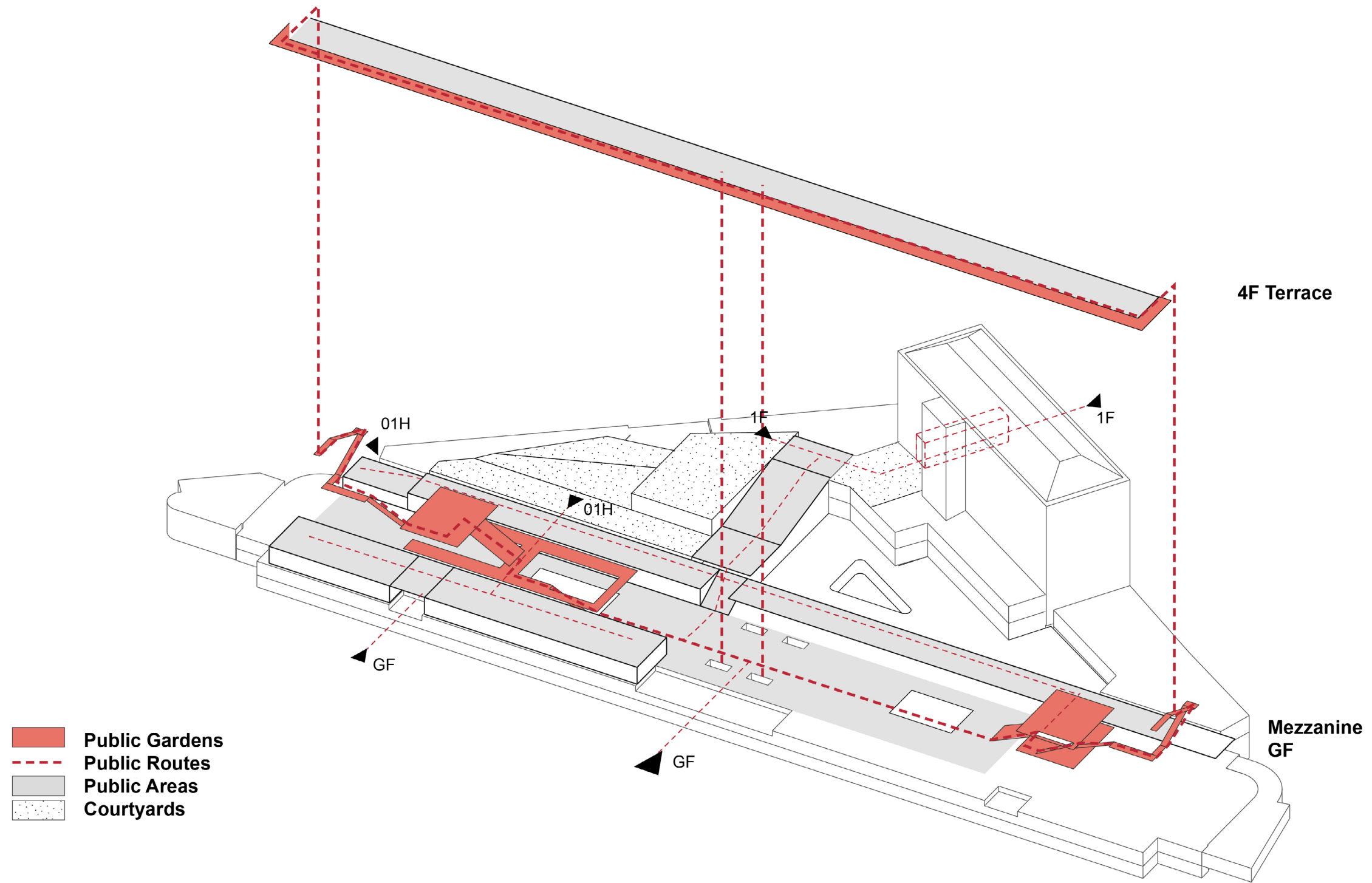
Public Program

Interiors Buildings Cities I P5



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The 'LOOP'





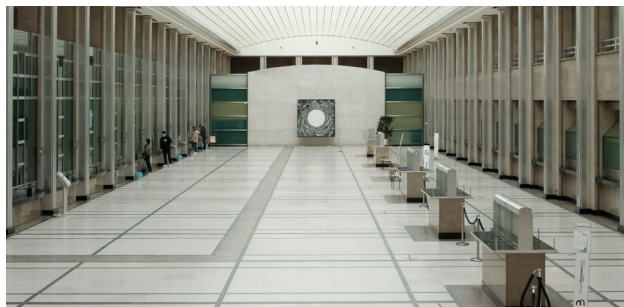
Grands Macasins Du Printemps, Paris, 1865



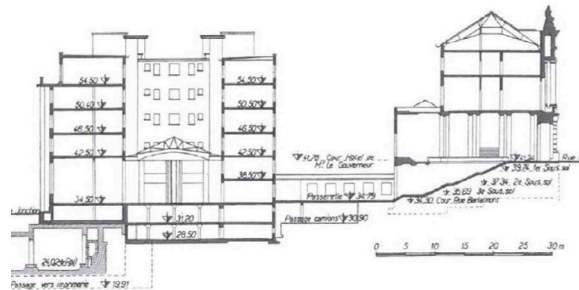
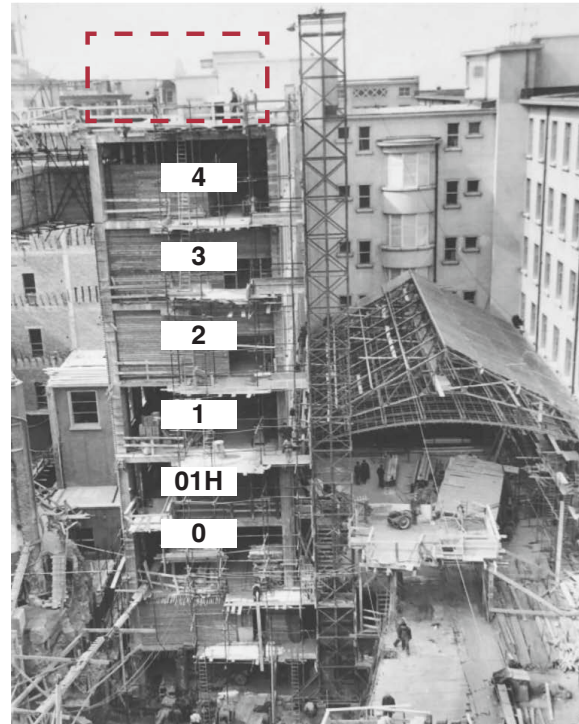
The Future Bank, Brussels

Demolishment & New

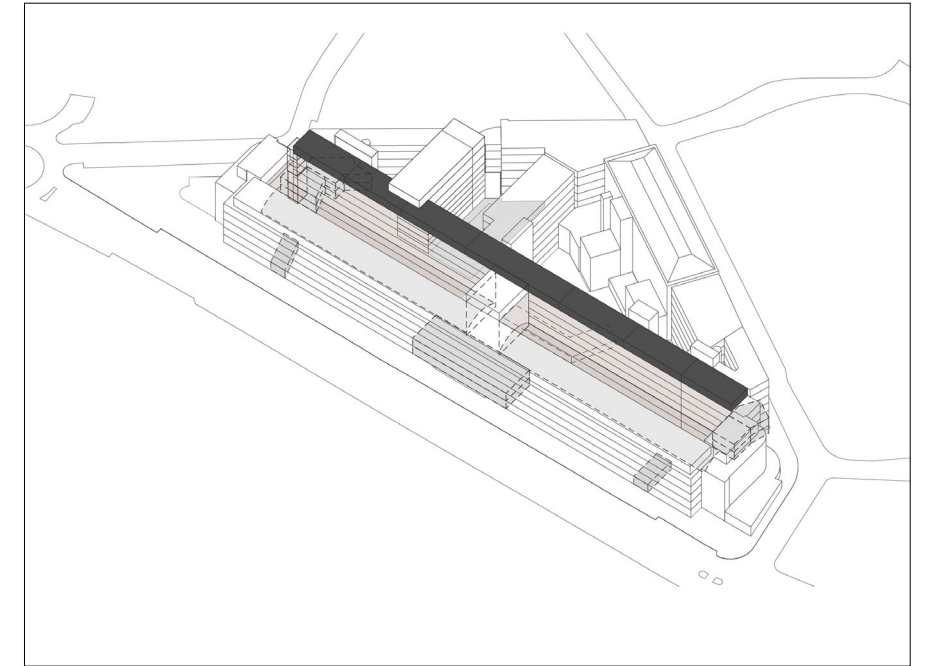
Interiors Buildings Cities I P5



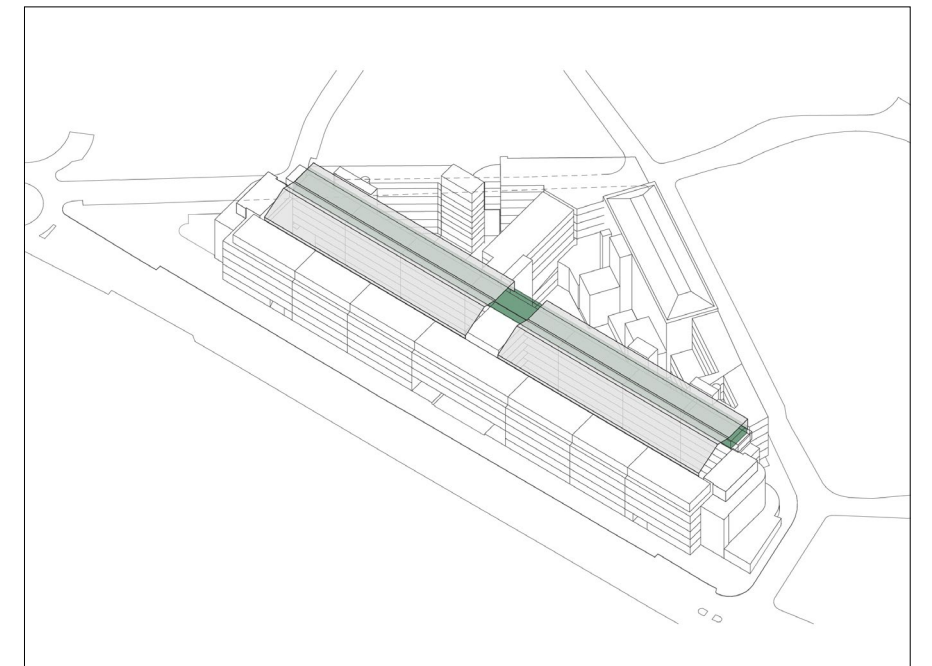
Glazing roofs



Fifth floor



Demolished Roof & Top Floor



New Roof & Greenhouses

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Demolishment & New

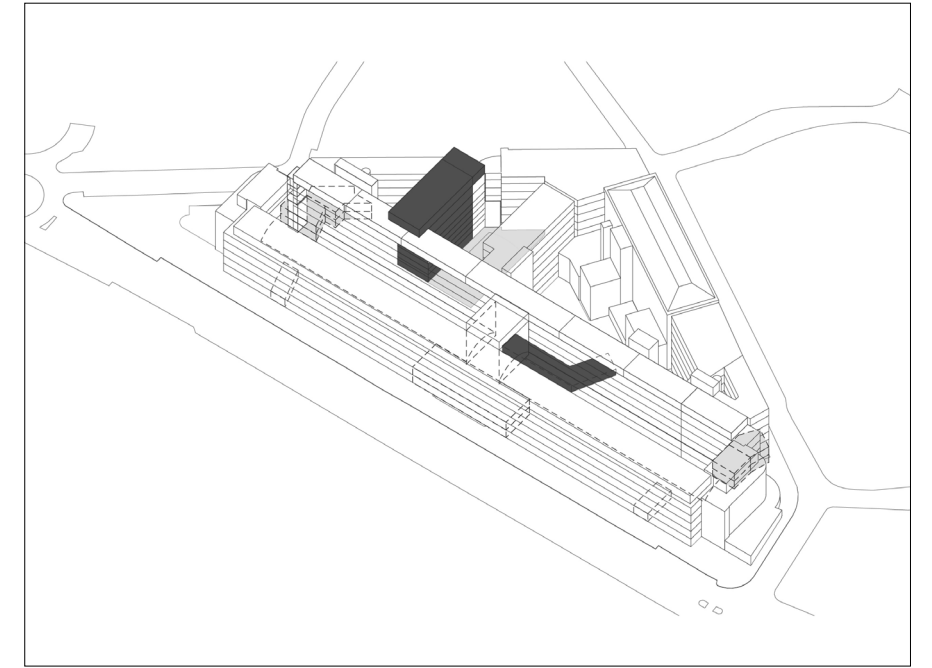
Interiors Buildings Cities I P5



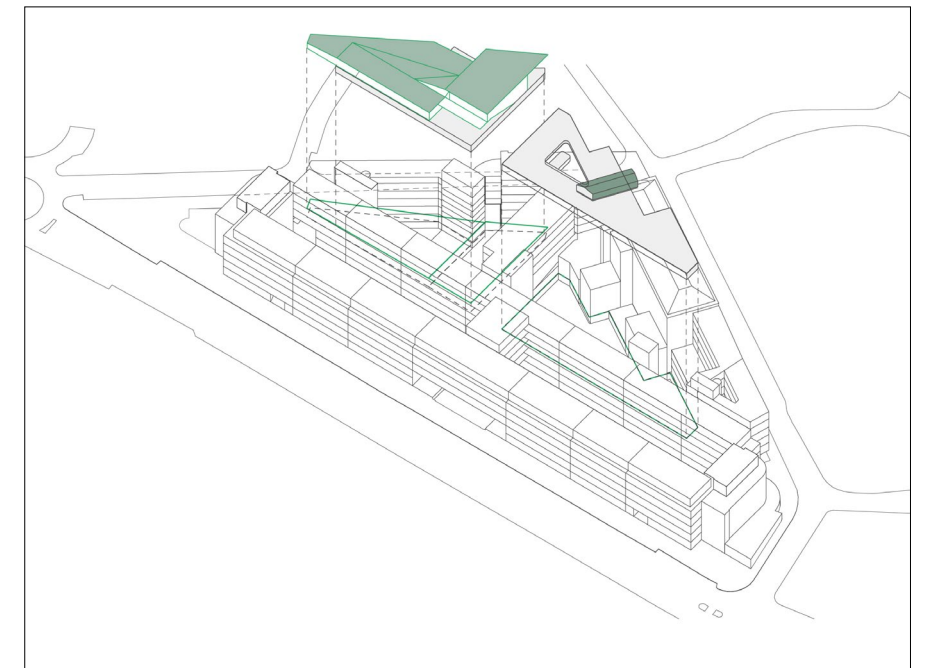
Courtyards



Hallway



Demolished Blocks

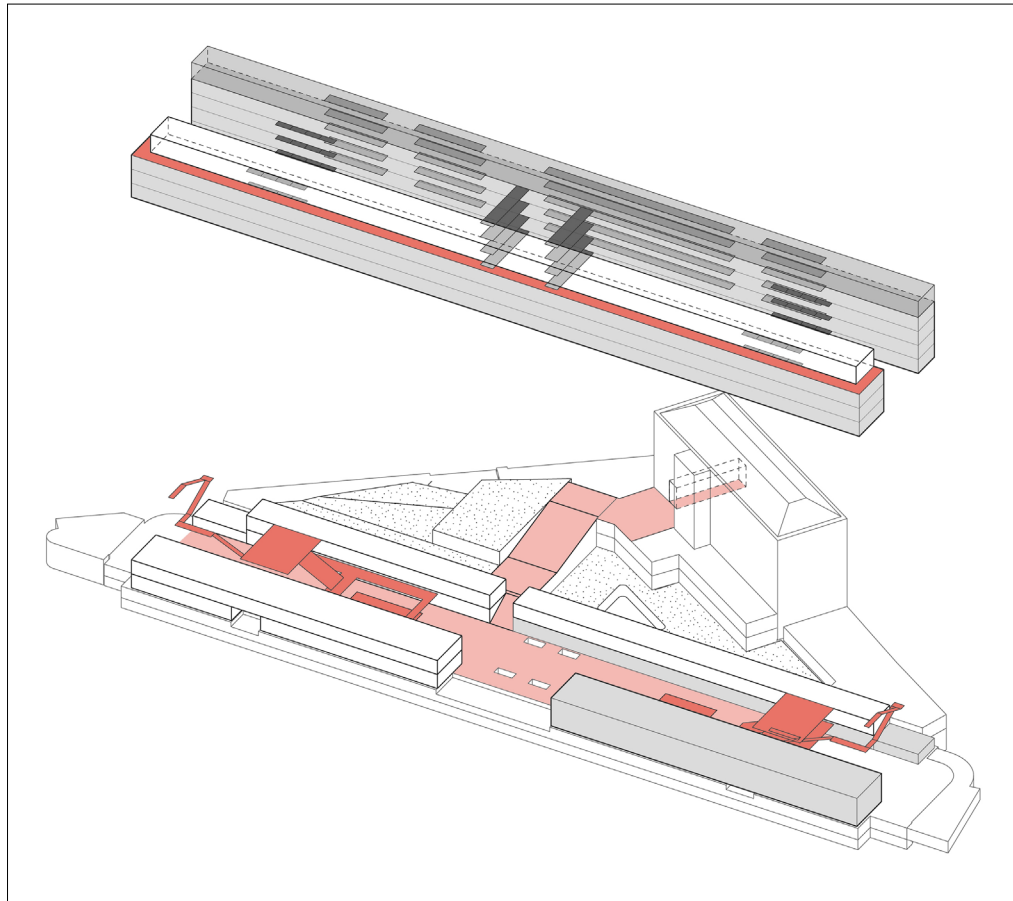


New Courtyards

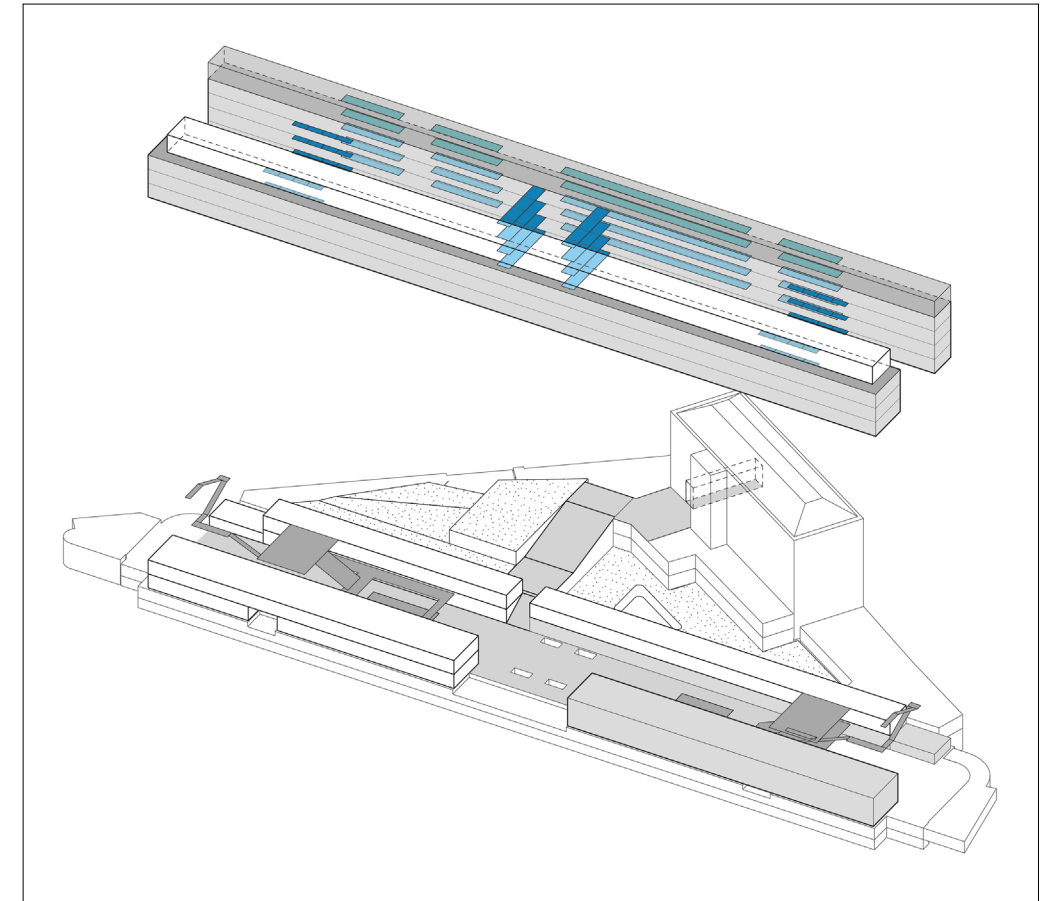
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Interventions: For Public & For Staff

Interiors Buildings Cities I P5



Gardens & Courtyards For Public

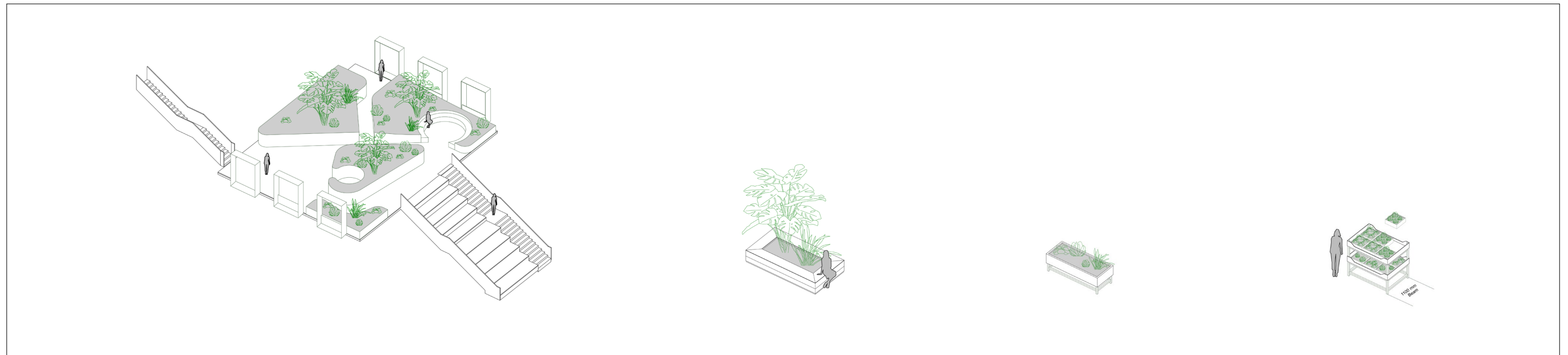


Balconies For Bank's Employees

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Interventions: Greenery

Interiors Buildings Cities I P5

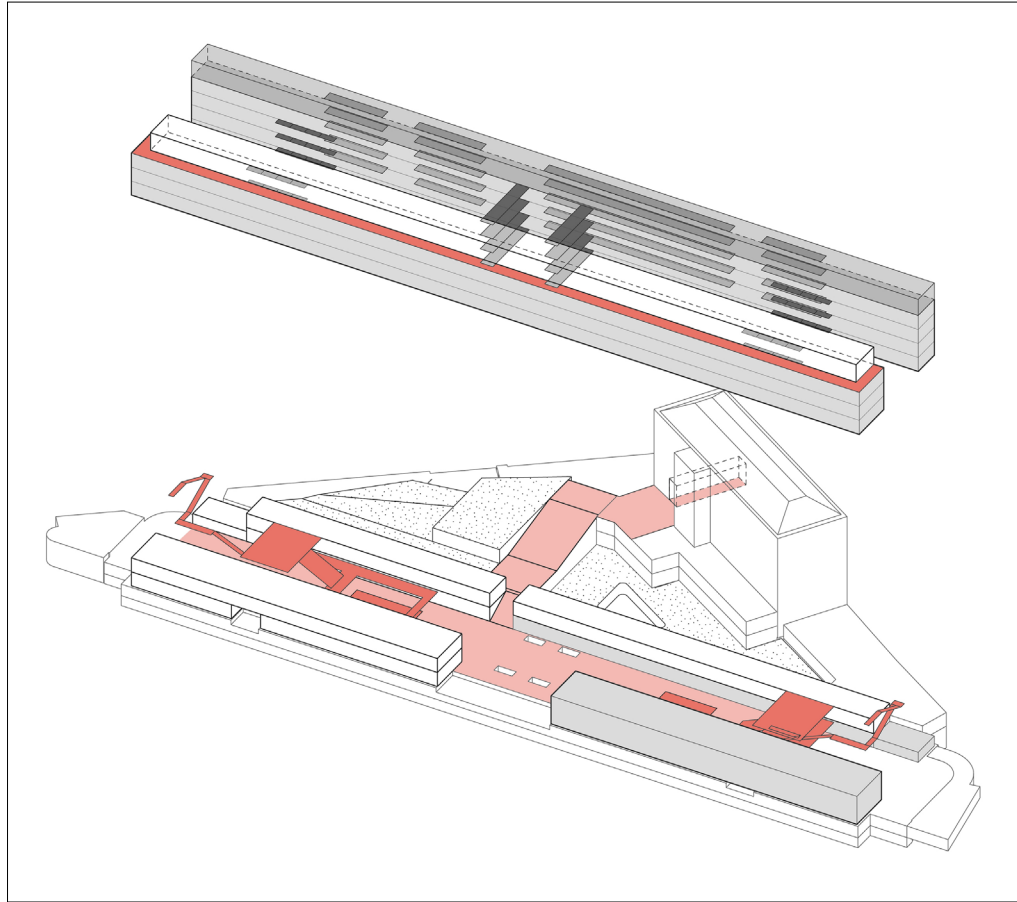


Different scales of greenery

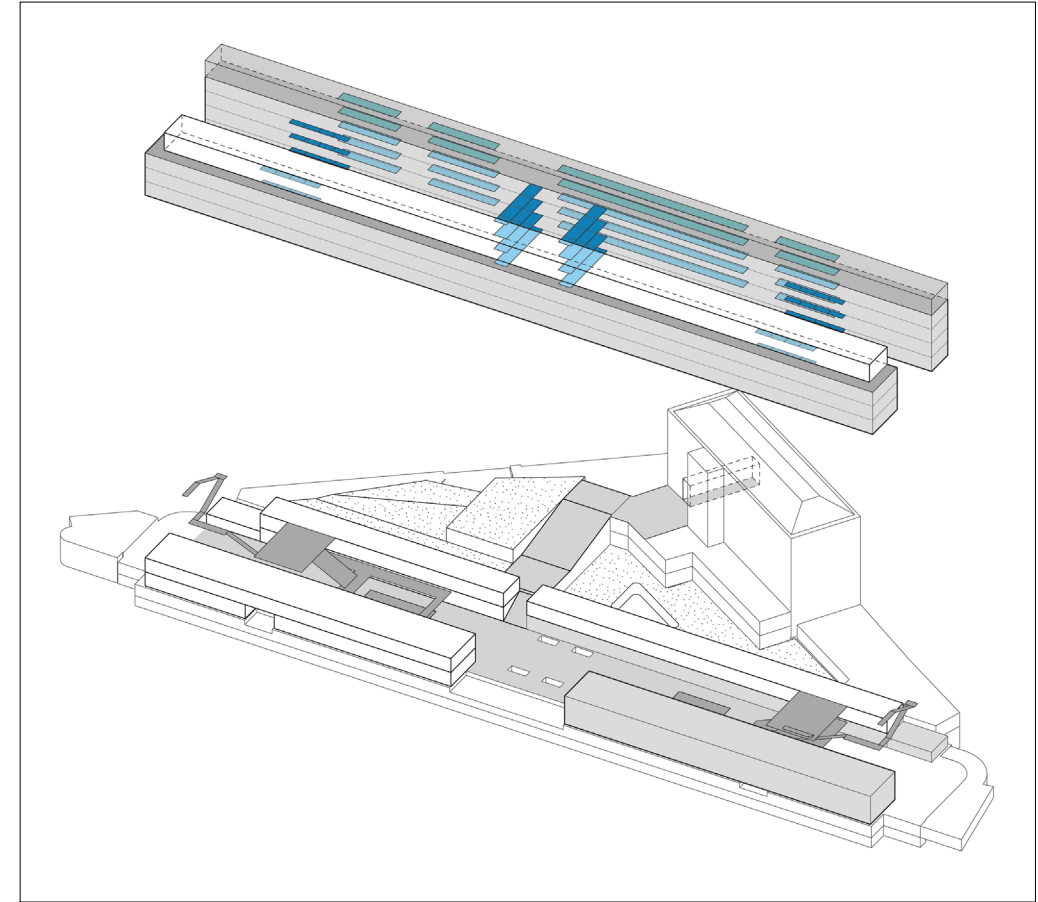
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Public Realms

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Gardens & Courtyards For Public

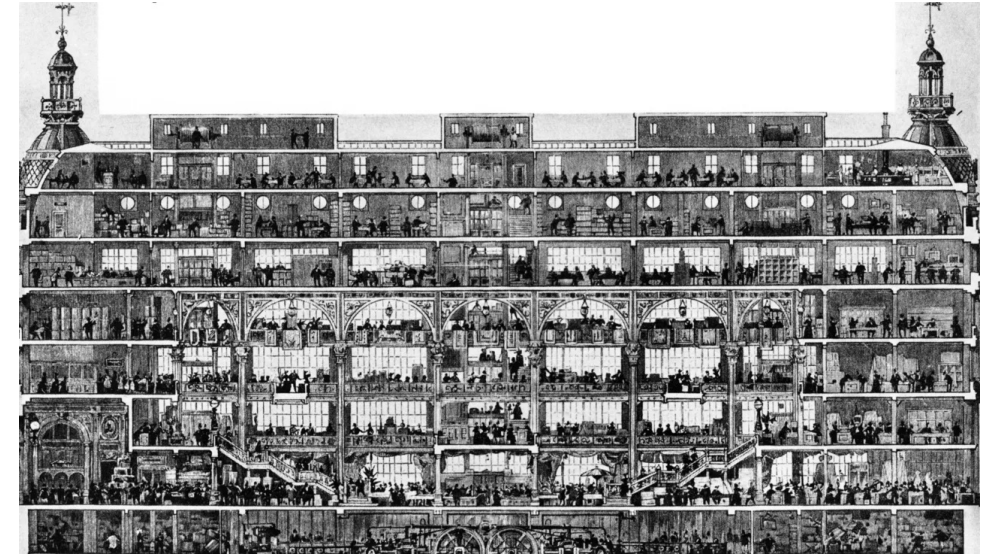


Balconies For Bank's Employees

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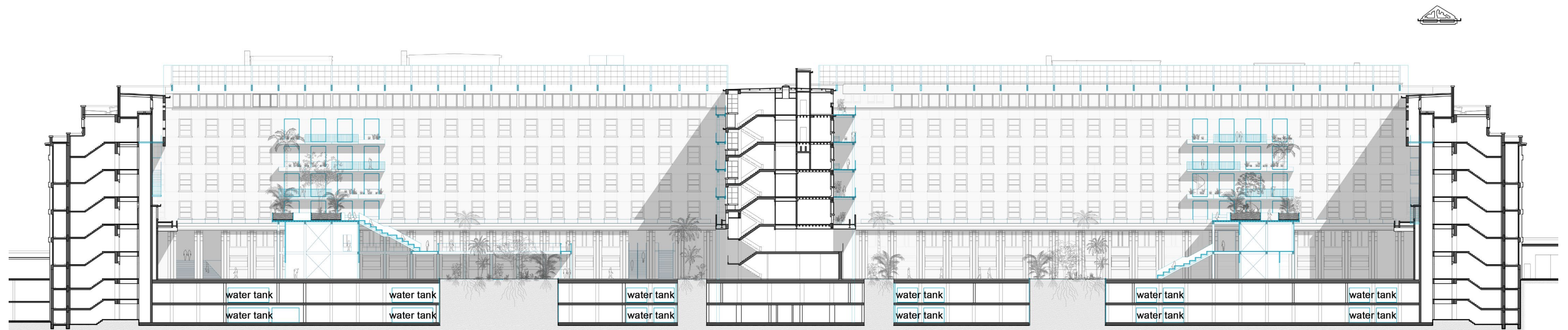
For Public: The Hall

The Section Of The Hall

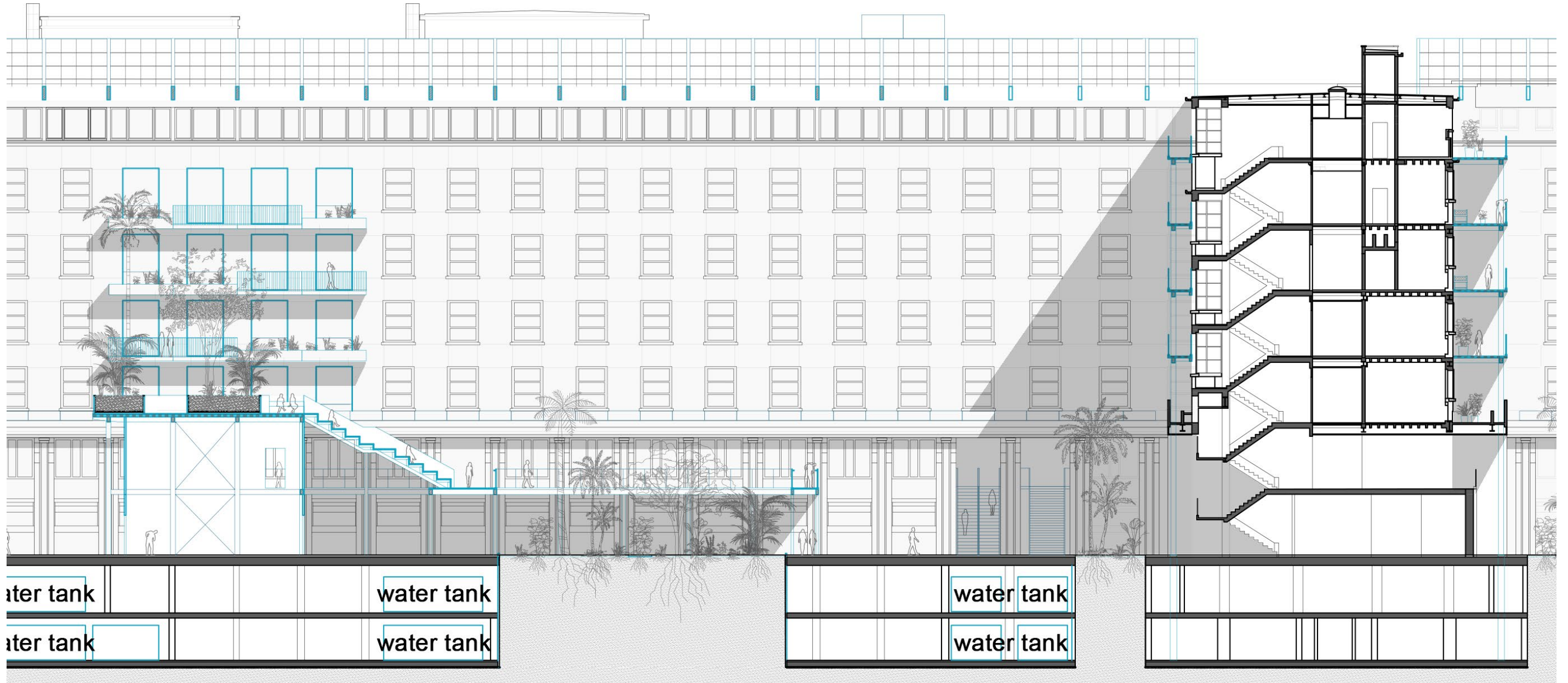


Grands Macasins Du Printemps, Paris, 1865

Interiors Buildings Cities I P5

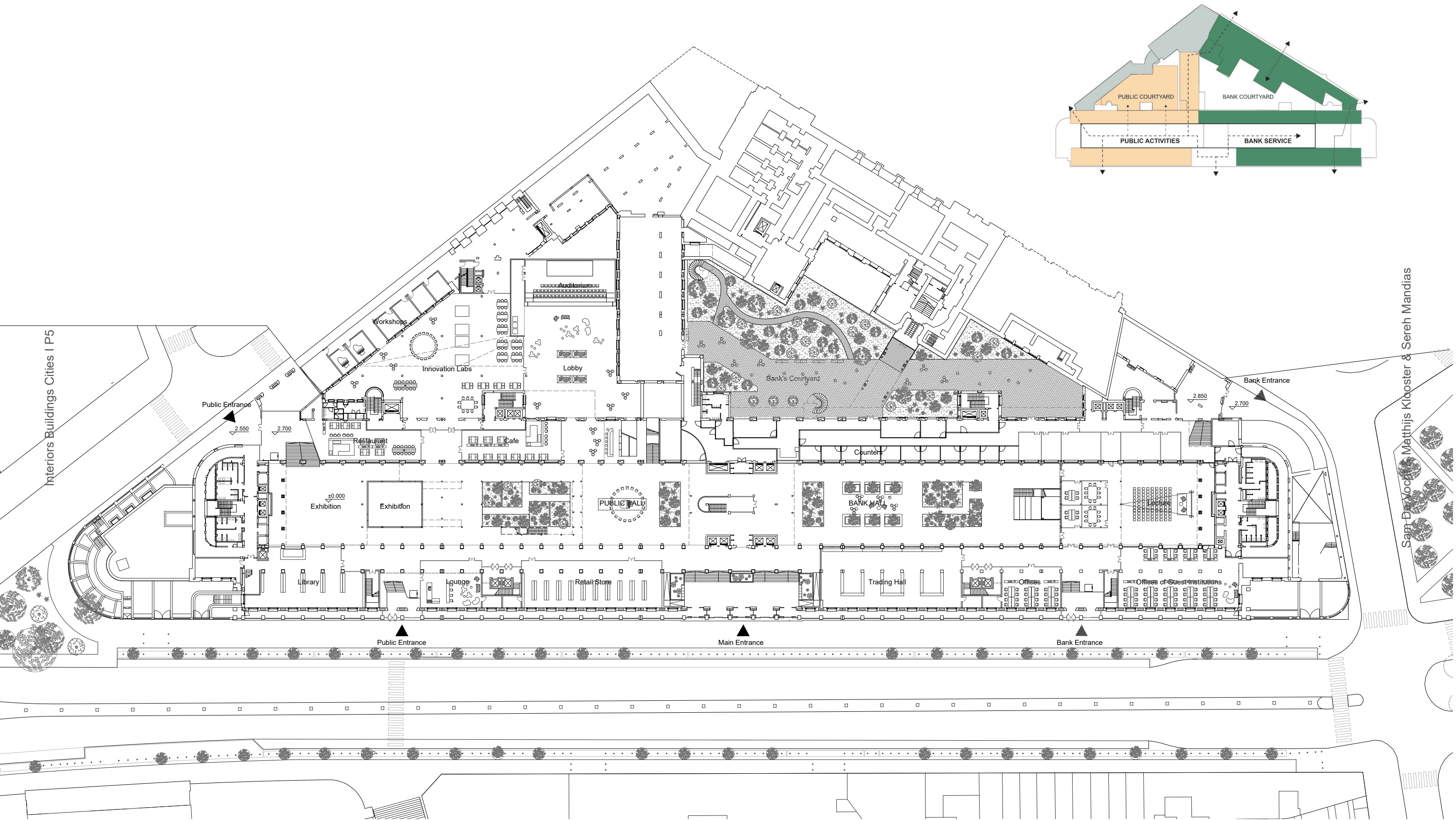


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Ground Floorplan

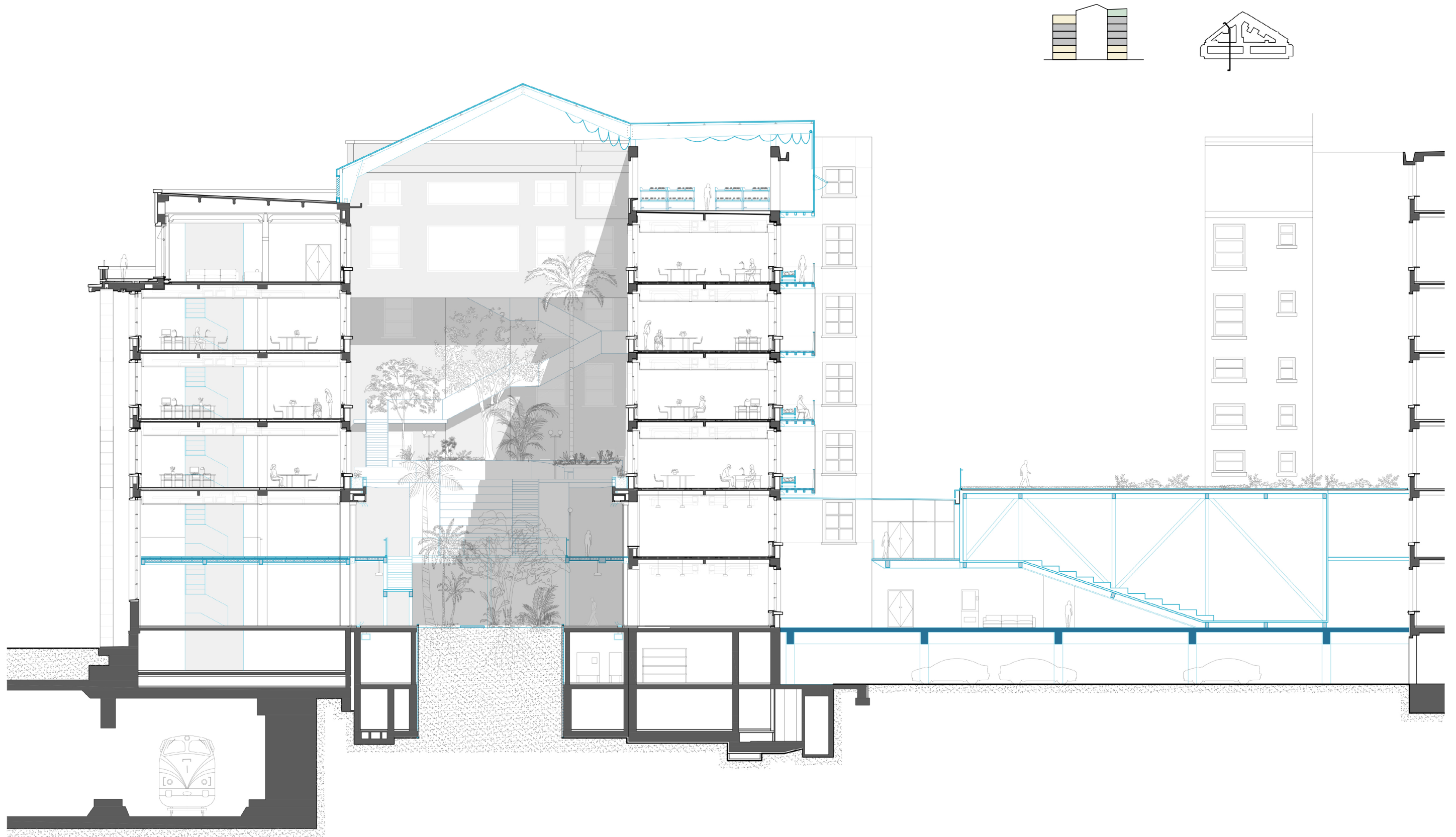


Ground Floorplan



Section A 1:200

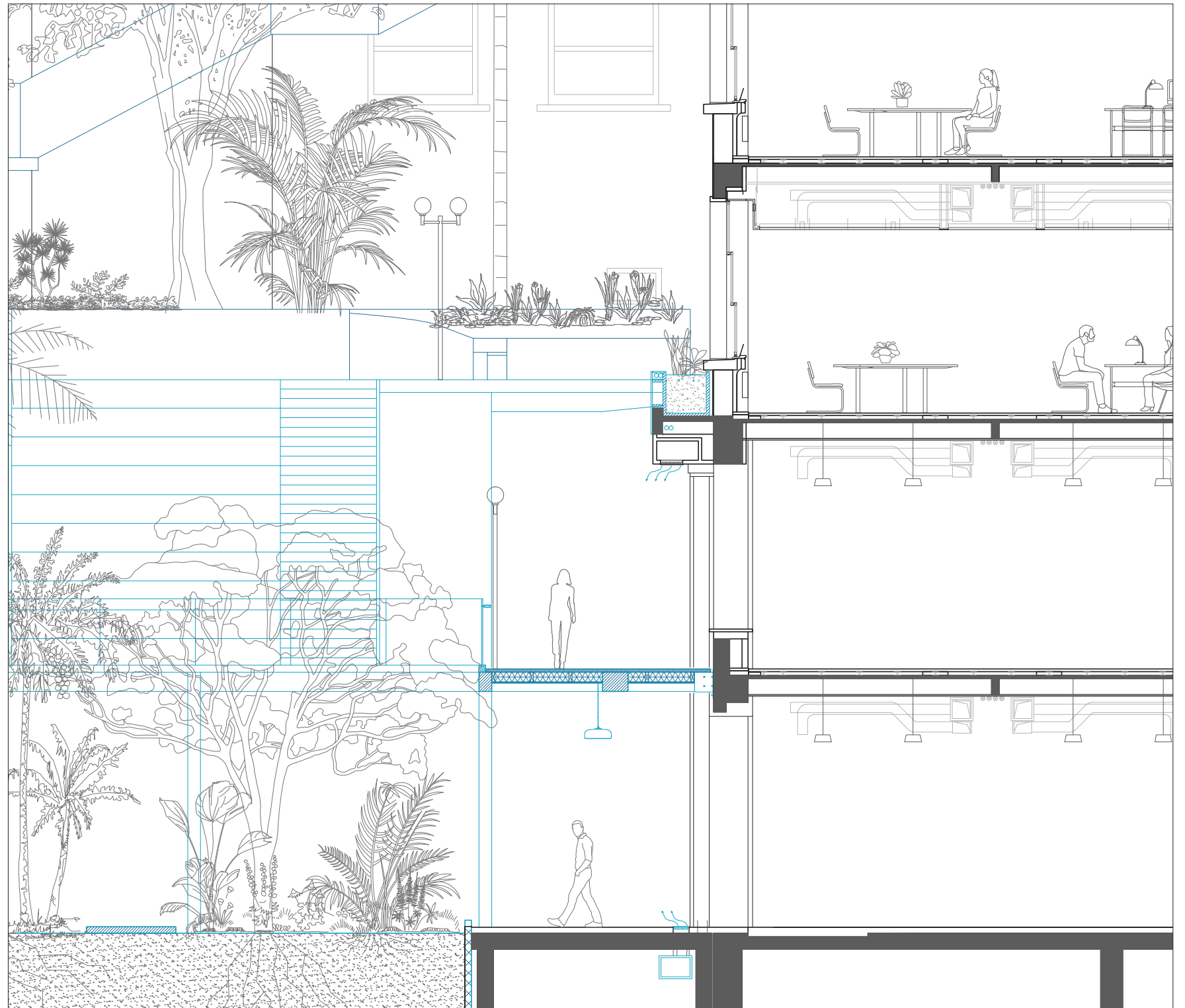
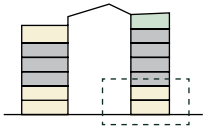
Interiors Buildings Cities | P5



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The Bridge

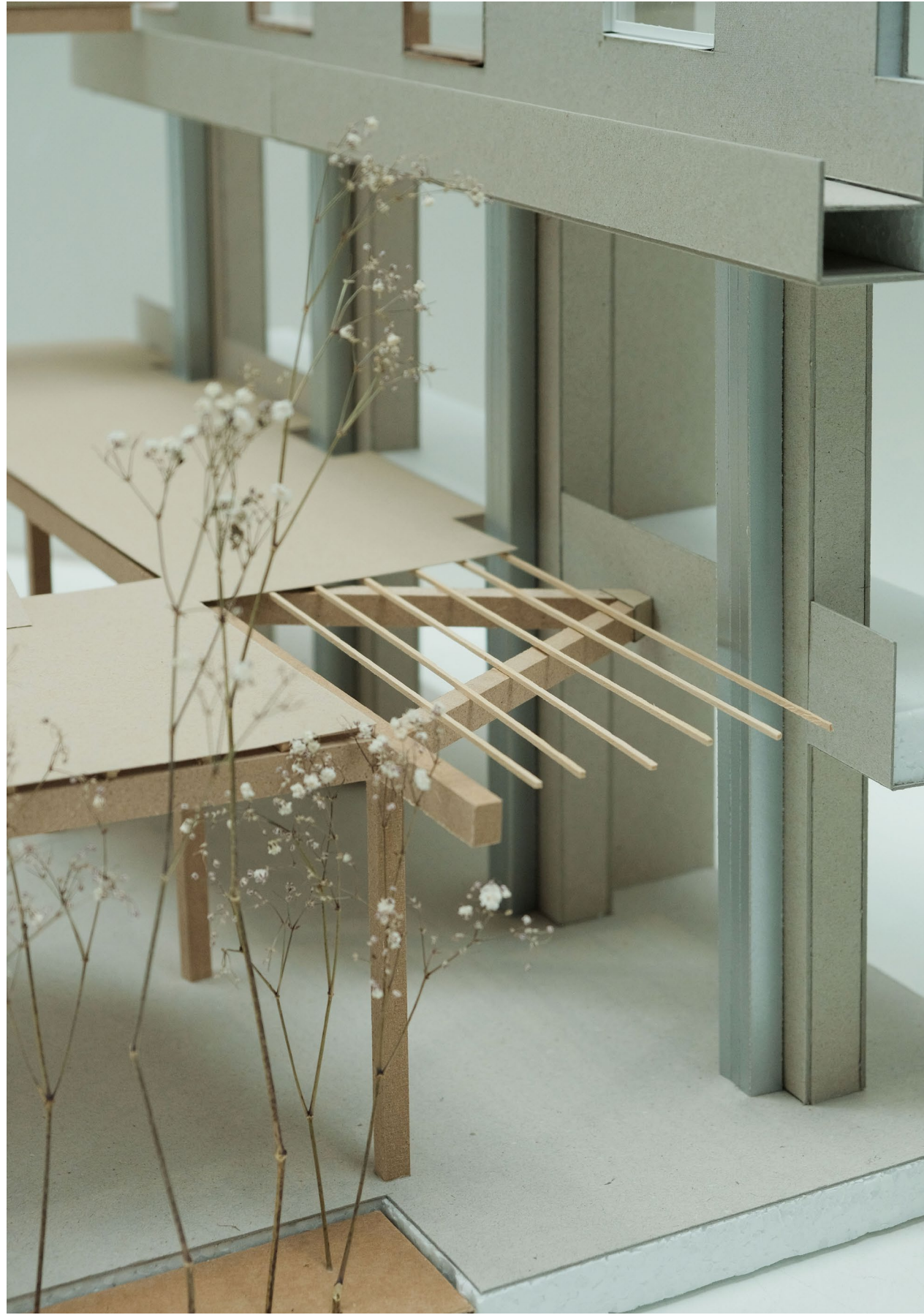
Interiors Buildings Cities | P5



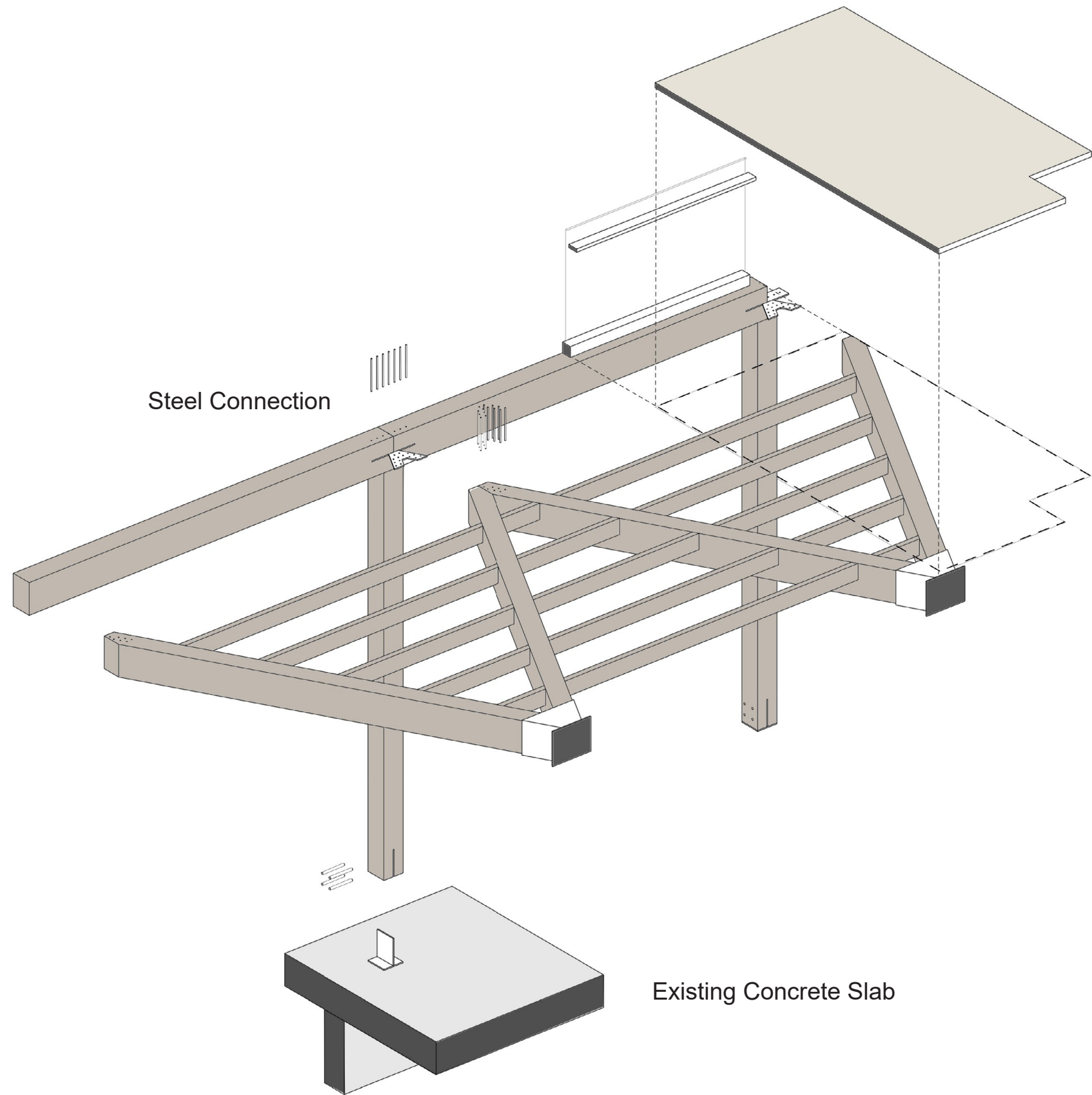
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Fragment Model 1: 25

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Spruce



texture



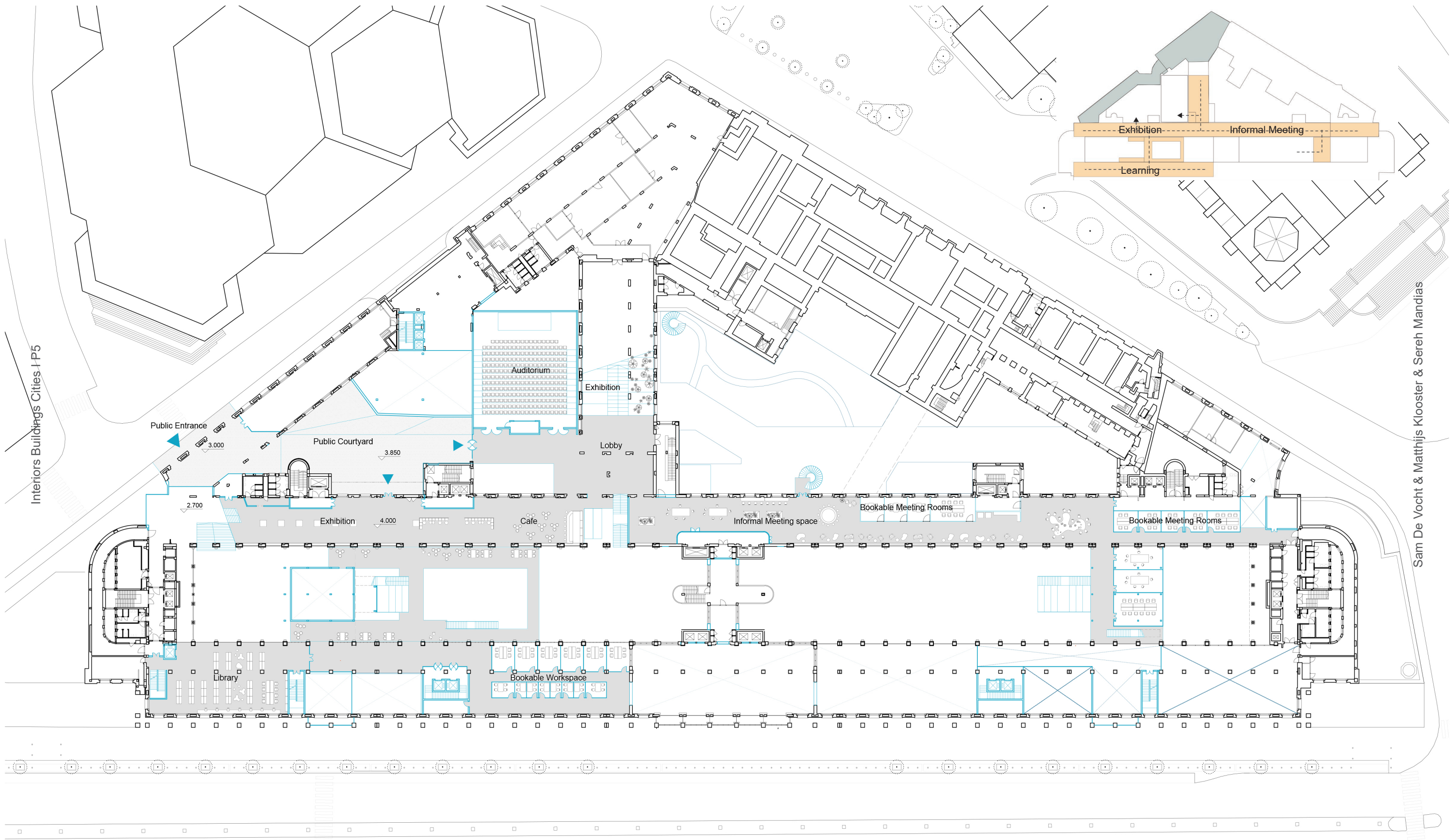
section

Color Wash



Light Wash:
Wood's texture could be maintained.

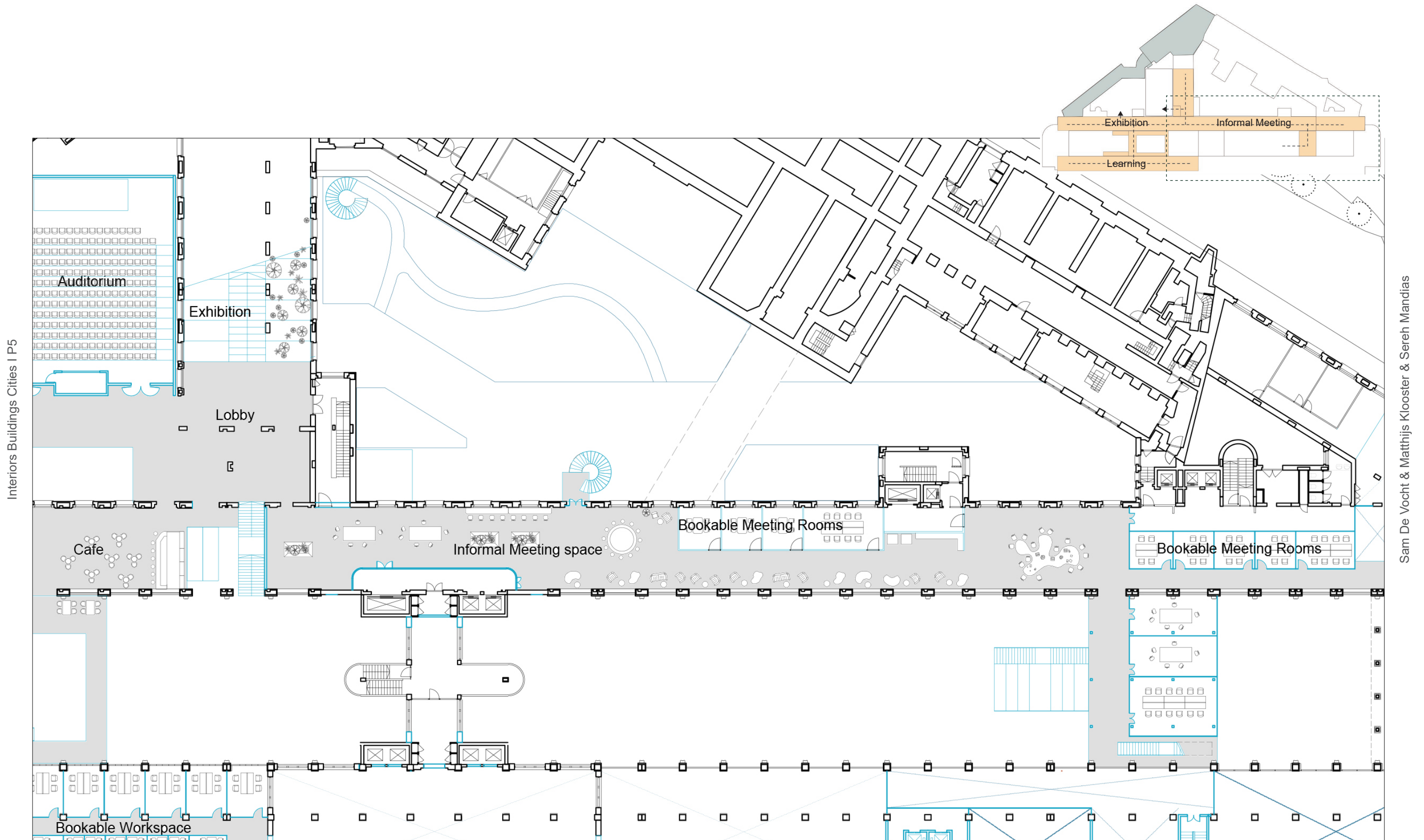
Public Floor: Mezzanine



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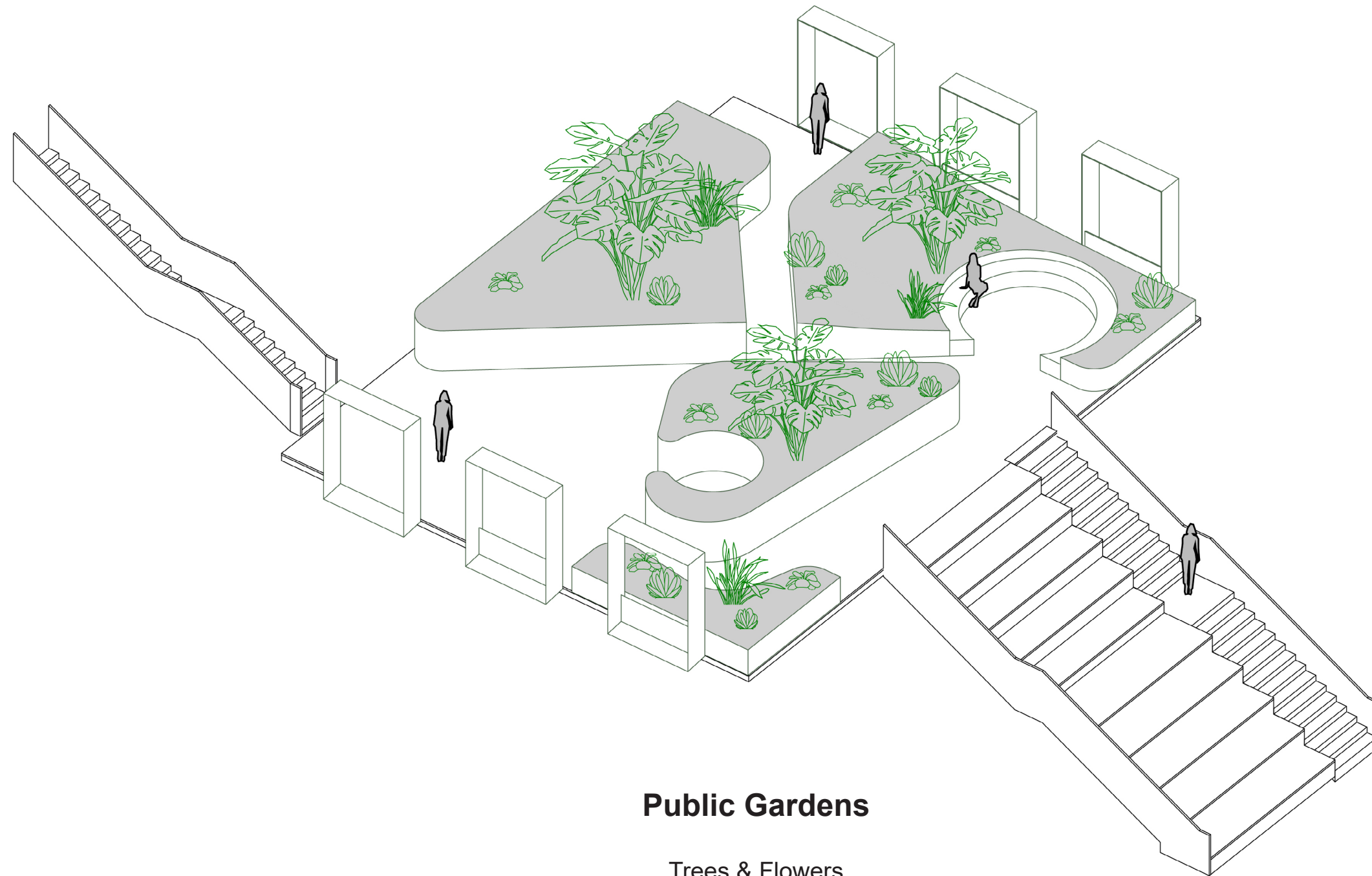
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Shared Rooms for Public and Bank



Elevated Gardens

Interiors Buildings Cities I P5



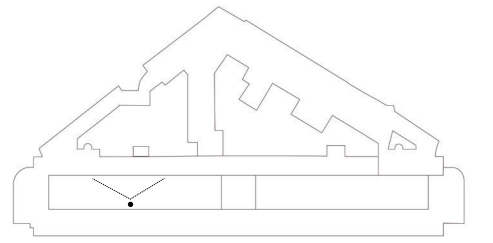
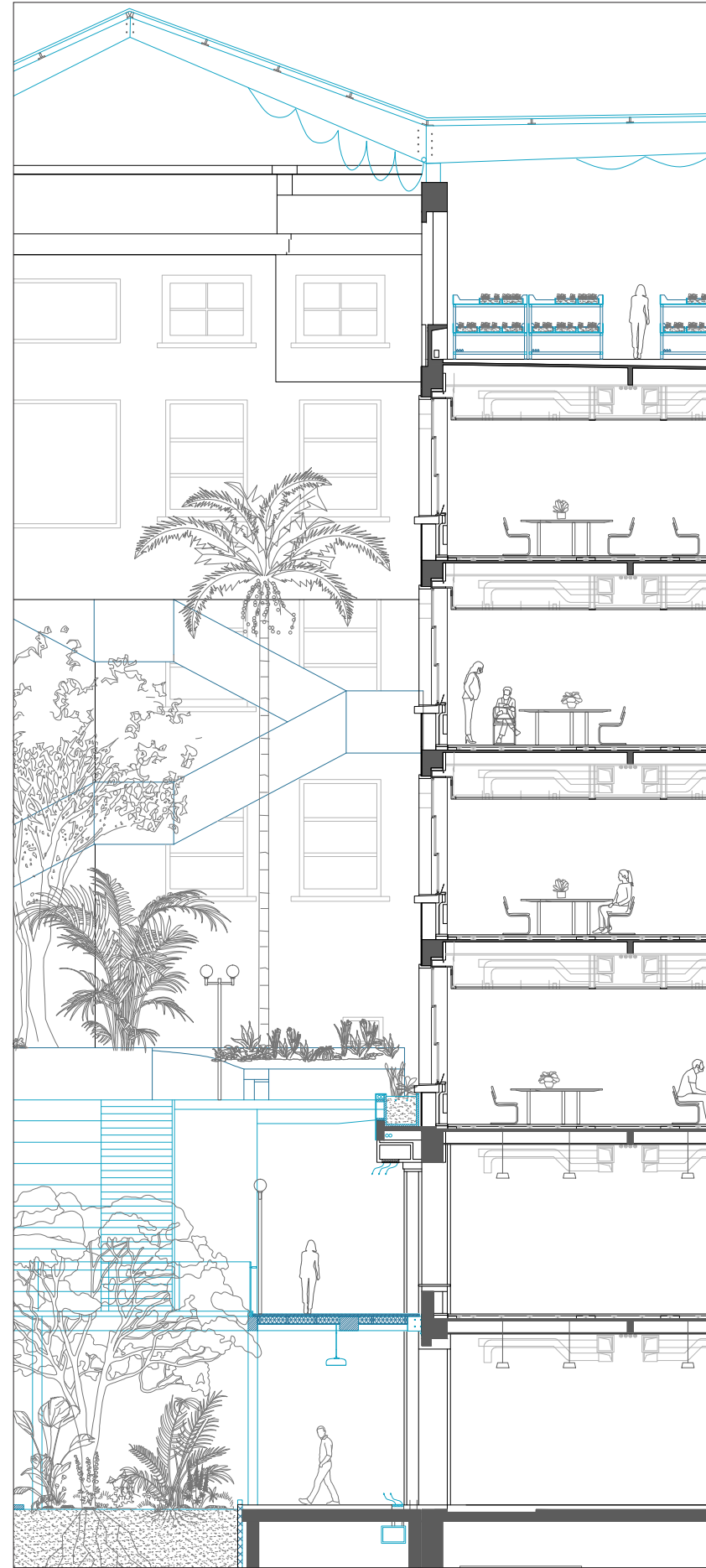
Public Gardens

Trees & Flowers
Taken cared by professionals

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The Interior Elevation

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Plants to be used in gardens

Woody plants:

1. Camelia japonica 'Mathotiana Alba'
2. Camelia japonica 'Swan Lake'
3. Camelia japonica
4. Citrus x limon
5. Choisyia 'Aztec Pearl'
6. Choisyia ternata
7. Cycas revoluta
8. Fatsia japonica
9. Magnolia grandiflora
10. Magnolia grandiflora 'Gallisonniere Nana'
11. Trachycarpus fortunei
12. Nandina domestica 'Firepower'
13. Nandina domestica 'Richmond'



W 2



W 4



W 5



W 7



W 8



W 9



W 11



W 13



H&F 1



H&F 3

Herbaceous perennials & ferns:

1. Adiantum pedatum
2. Adiantum venustum
3. Asarum europaeum
4. Asarum maximum
5. Asarum splendens
6. Asplenium trichomanes
7. Apslenium bulbiferum
8. Cathea cooperii
9. Cyrtonium falcatum
10. Danae racemosa
11. Davallia mariesii
12. Helleborus corsicus
13. Helleborus x sternii
14. Ophiogon japonicus 'Minor'
15. Ophiogon planiscapus
16. Ophiogon planiscapus 'Nigescens'
17. Pellaea rotundifolia
18. Uncinia egmontiana



H&F 5



H&F 7



H&F 8



H&F 10



H&F 13



H&F 16



H&F 18



C 1



C 3



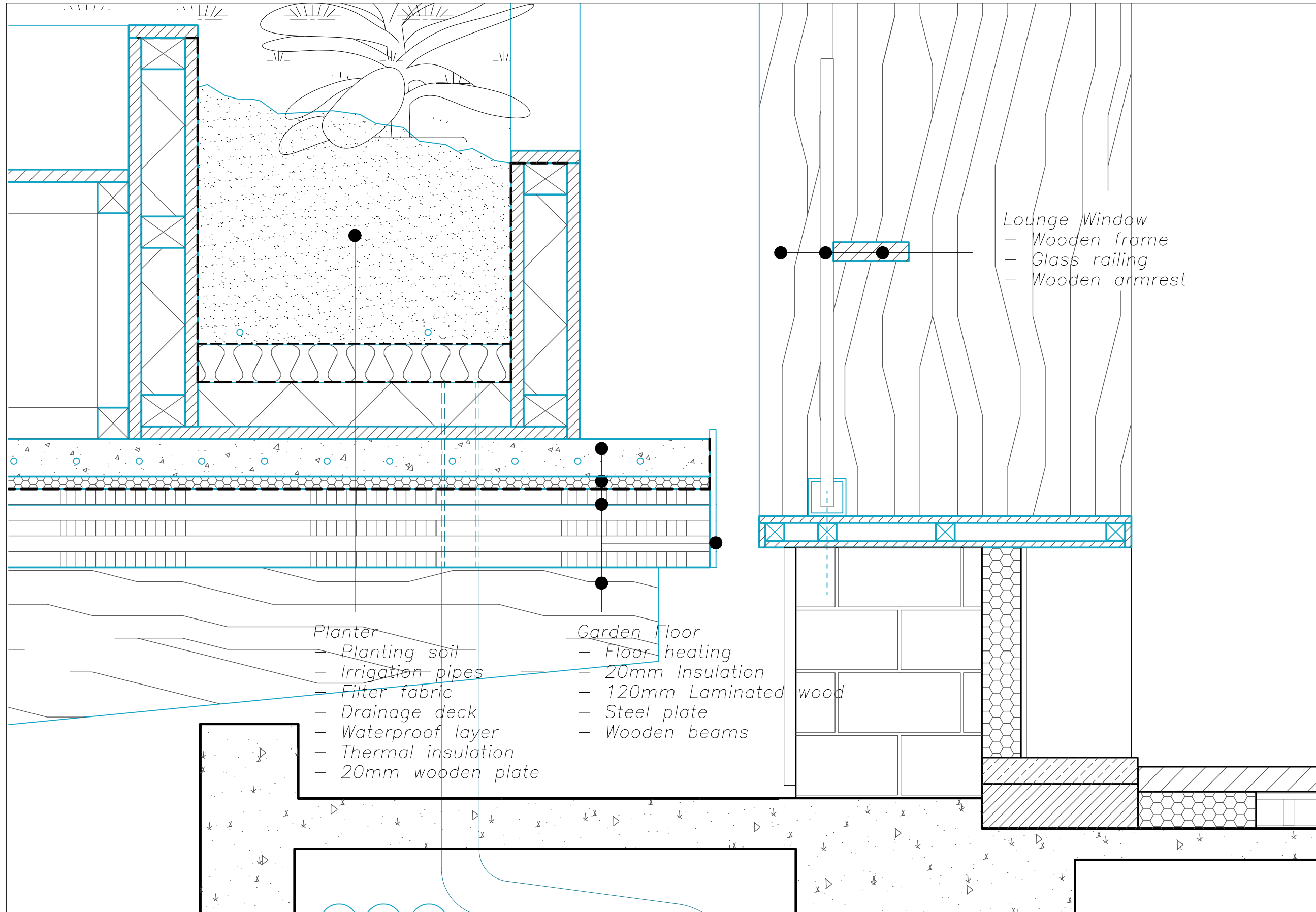
C 5

Climbing plants:

1. Clematis armandii
2. Hedera helix ssp. canariensis
3. Lapageria rosea
4. Tropaelum speciosum
5. Trachelospermum jasminoides

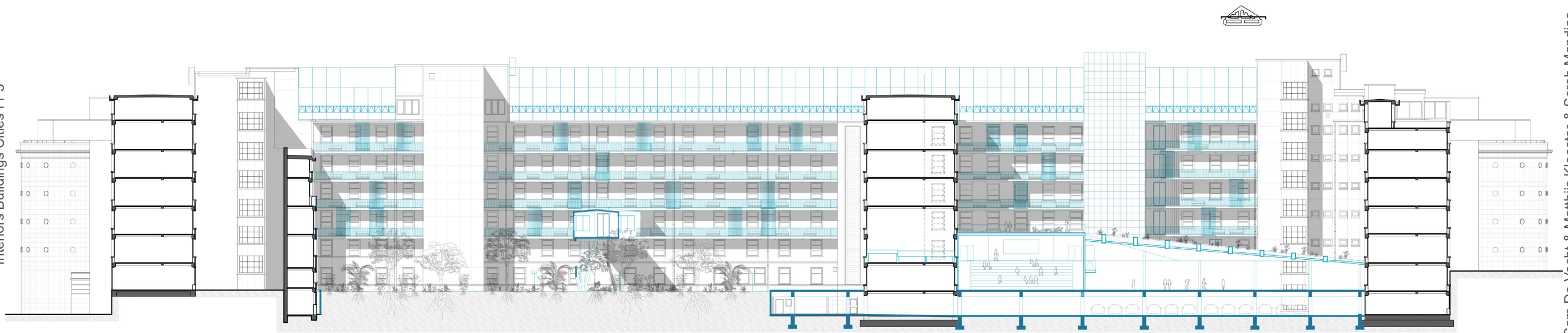
The Lounges & Gardens

Interiors Buildings Cities I P5



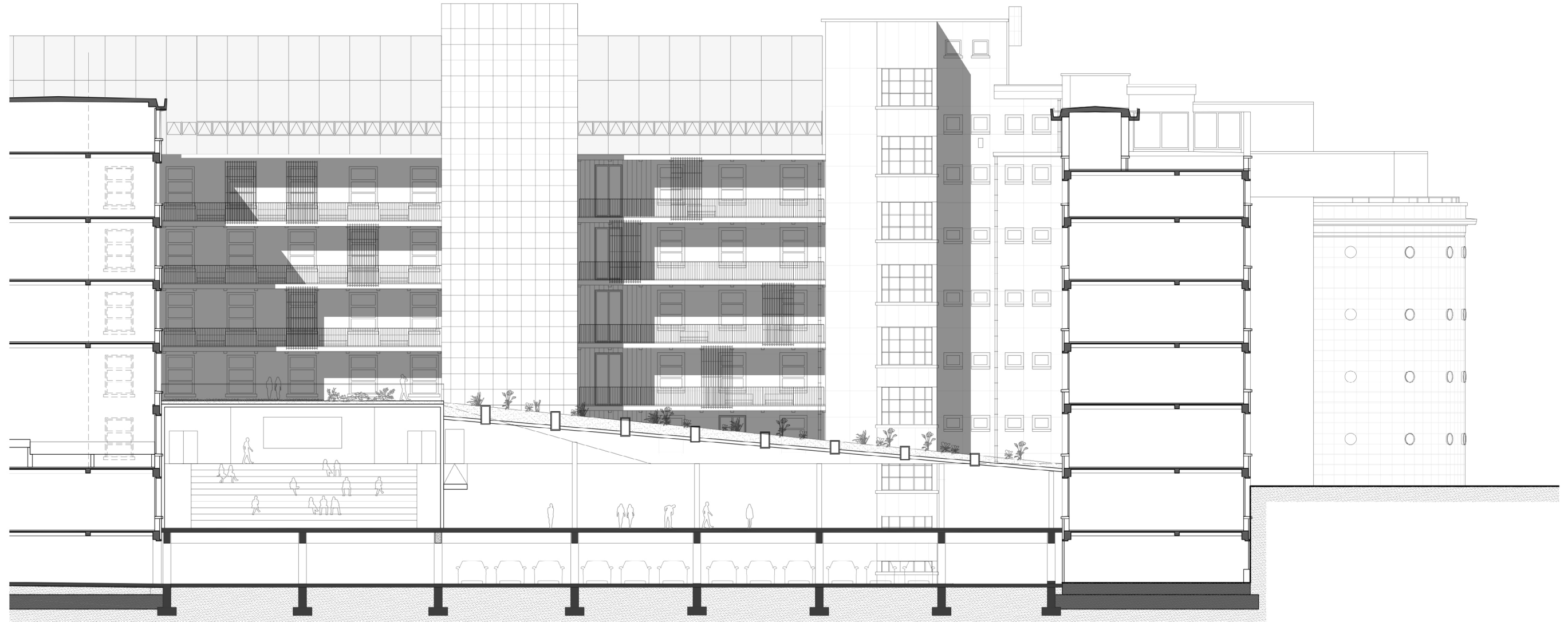
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For Public: Courtyards



Elevated Courtyards Section

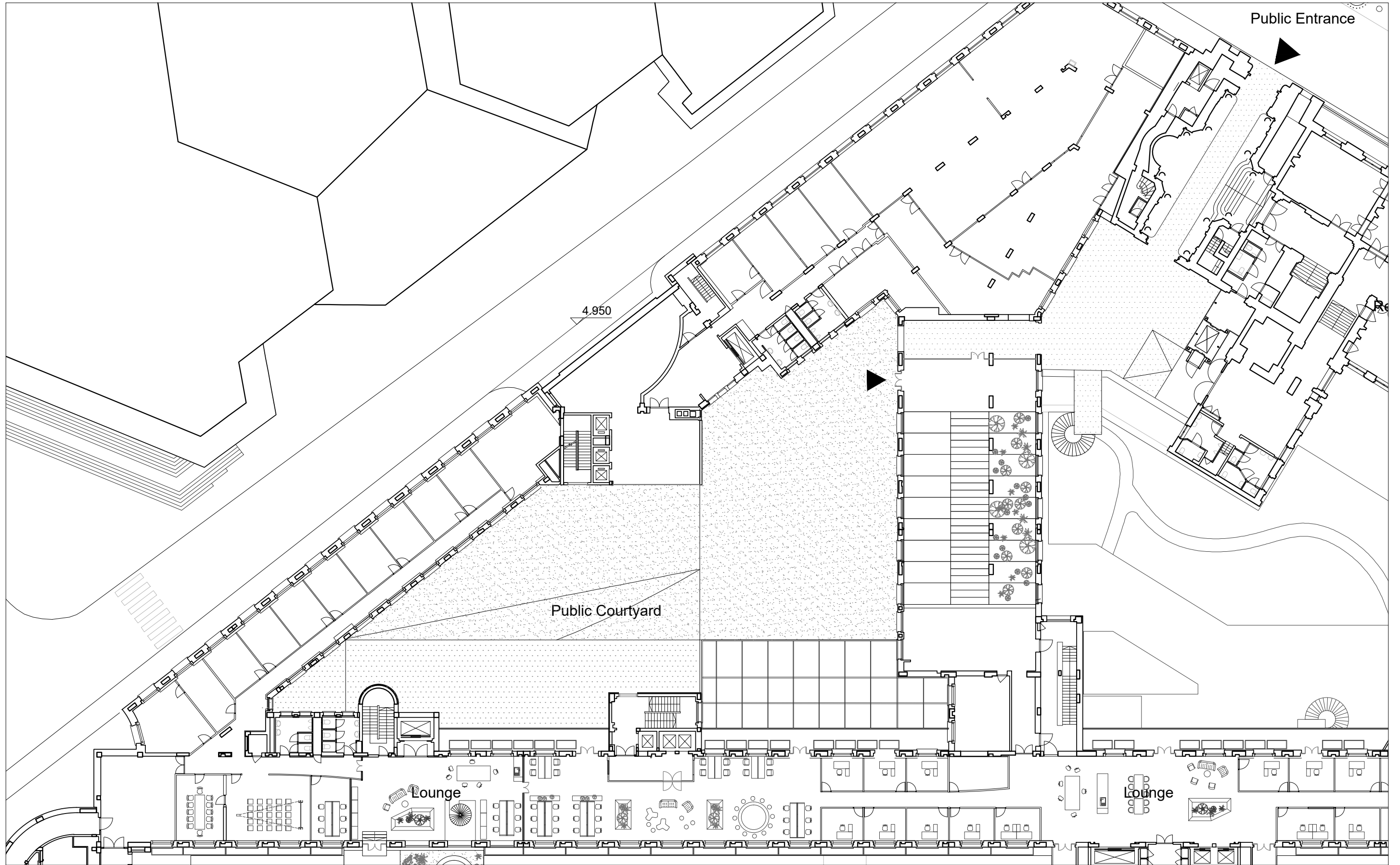
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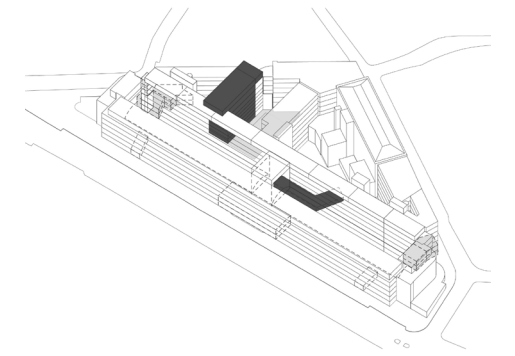
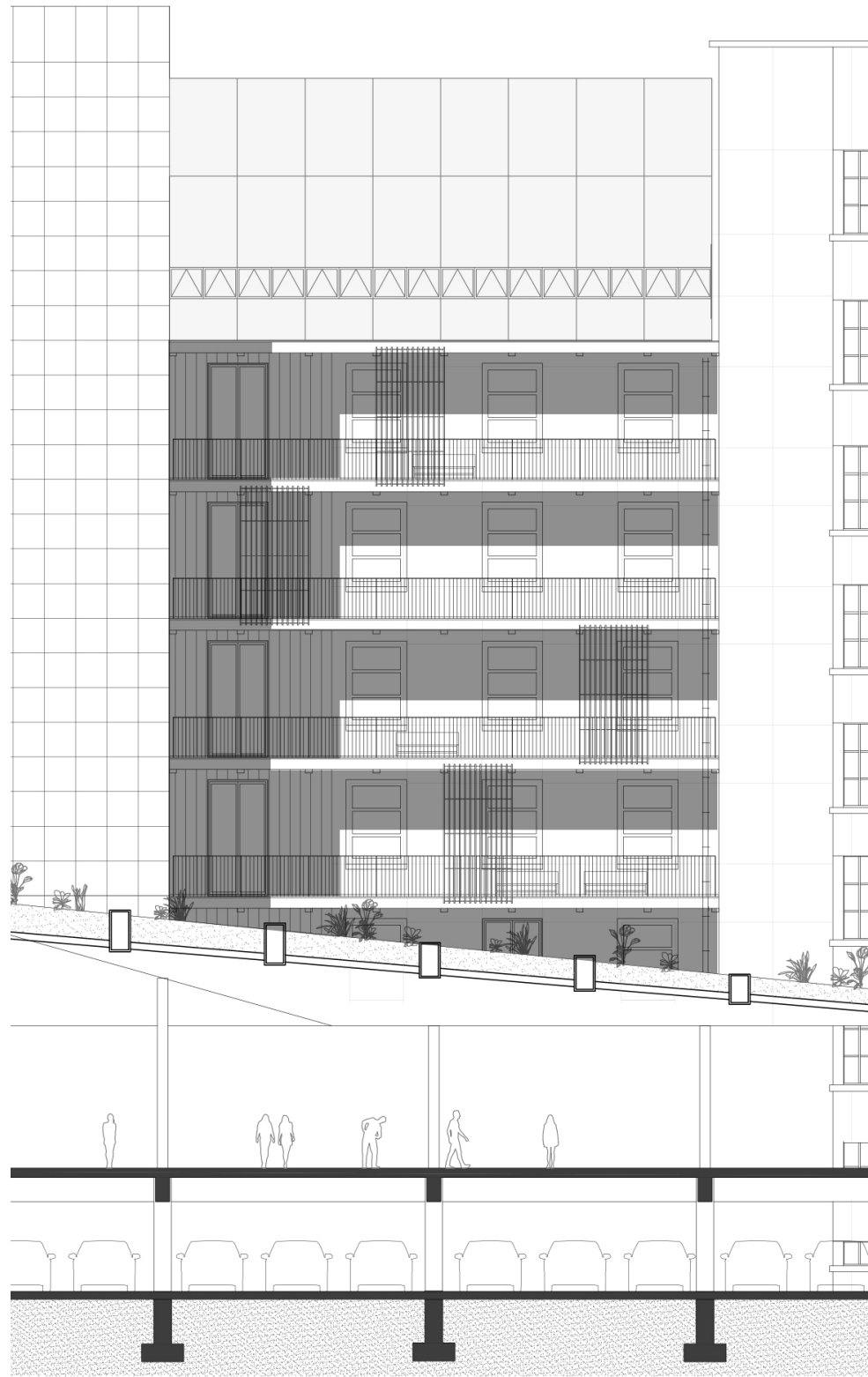
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Reuse Materials From Demolished Blocks

Interiors Buildings Cities I P5



Recycled concrete aggregates



Recycled brickworks



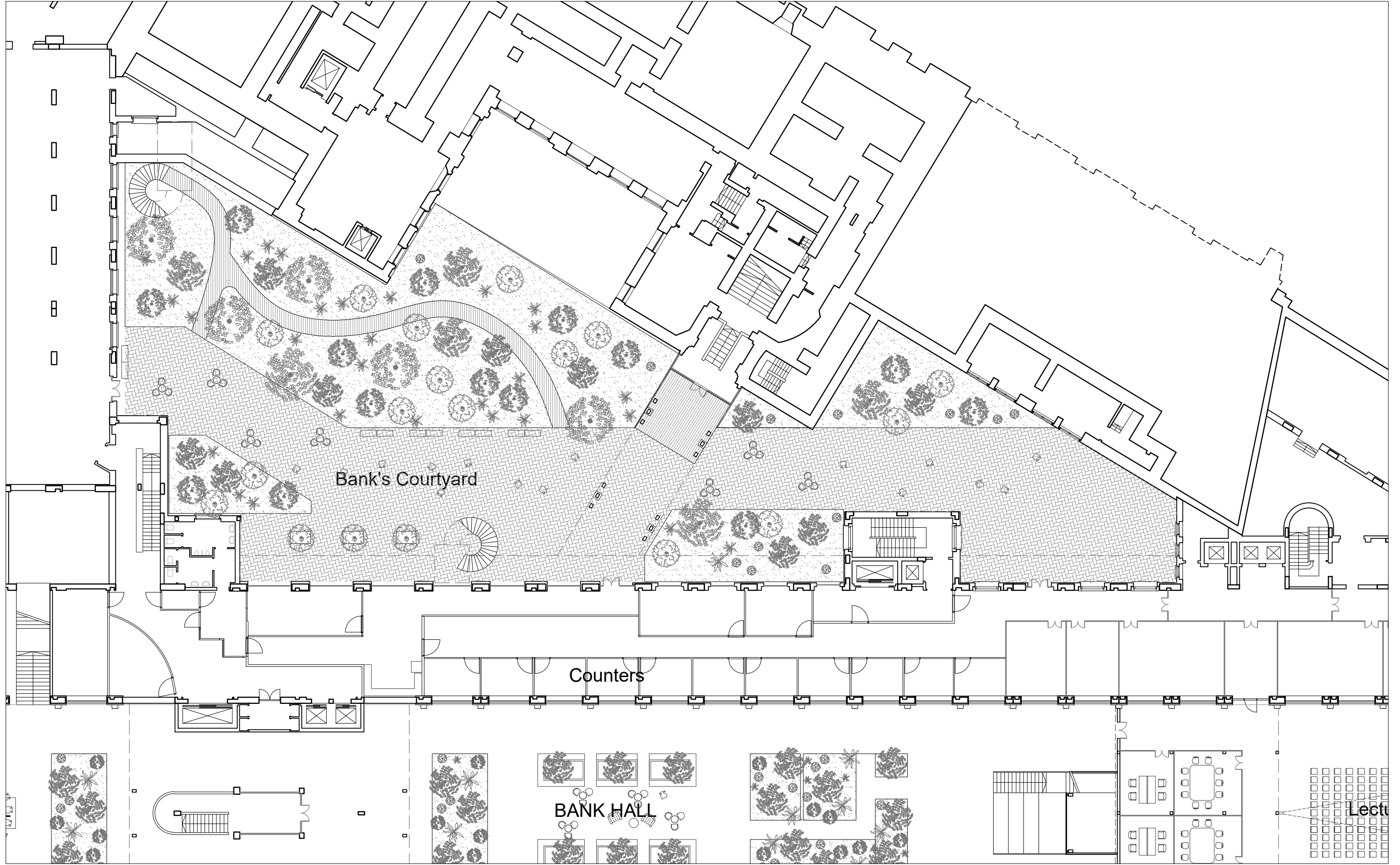
Sam De Vocht & Matthijs Klooster & Sereh Mandias



Elevated Courtyard

Bank's Courtyard

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Sam De Vocht & Matthijs Klooster & Sereh Mandias

Bank's Courtyard Section



Interiors Buildings Cities I P5



Sam De Vocht & Matthijs Klooster & Sereh Mandias

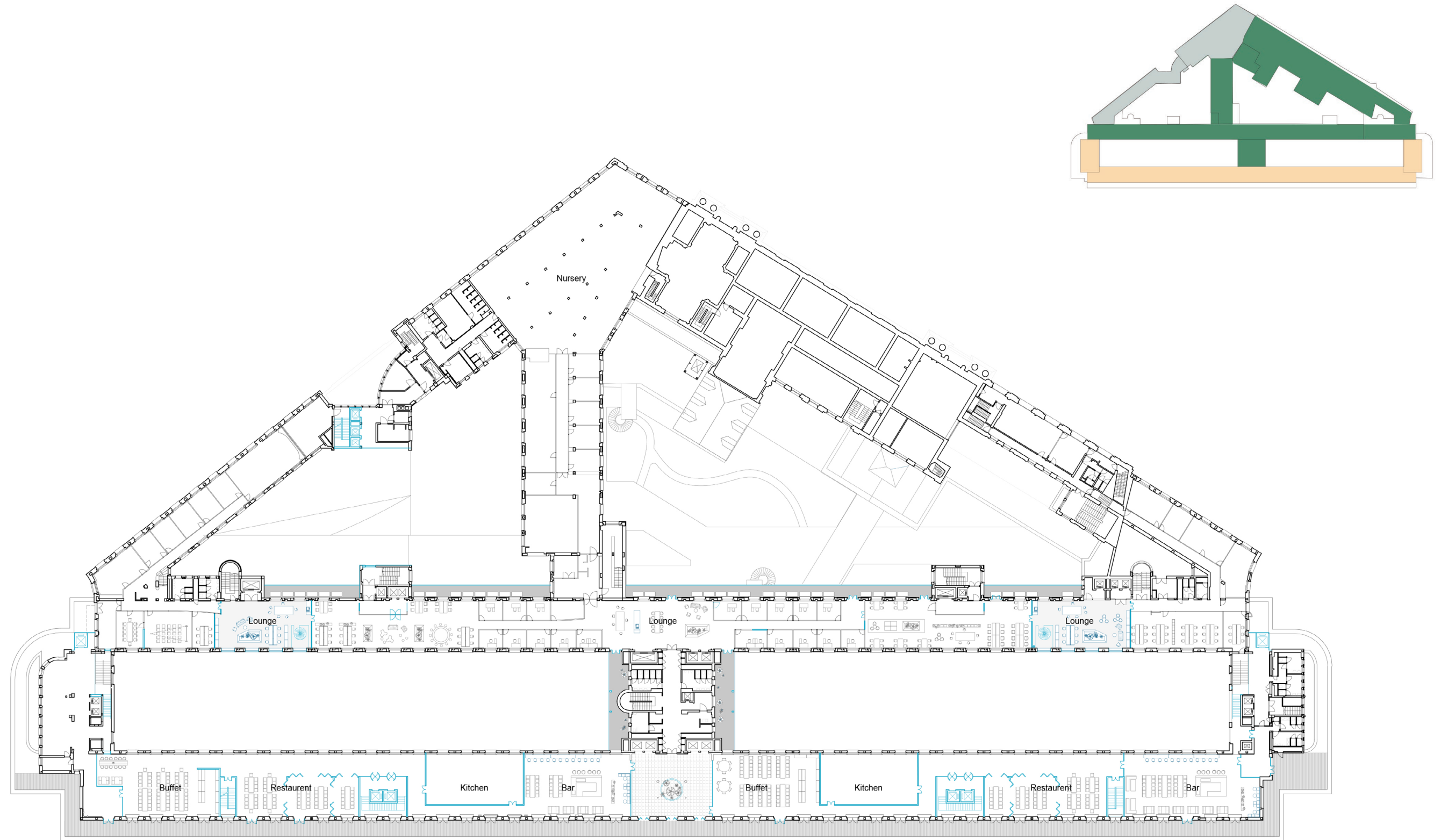


The Bank's Courtyard

For Public: Roof Terrace

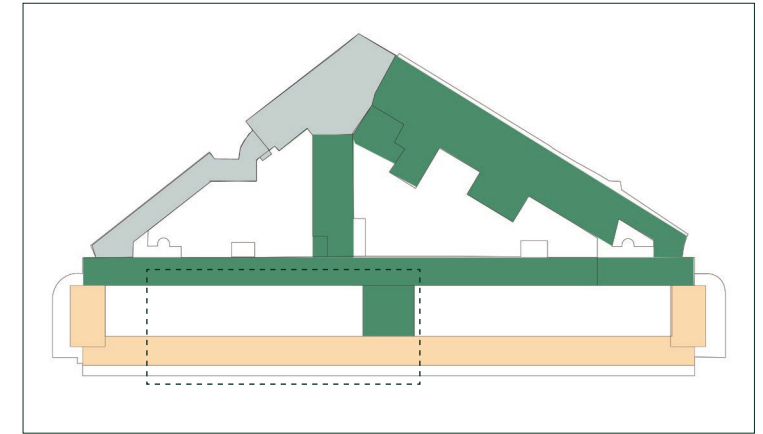
Public Floor: 4F

Interiors Buildings Cities I P5

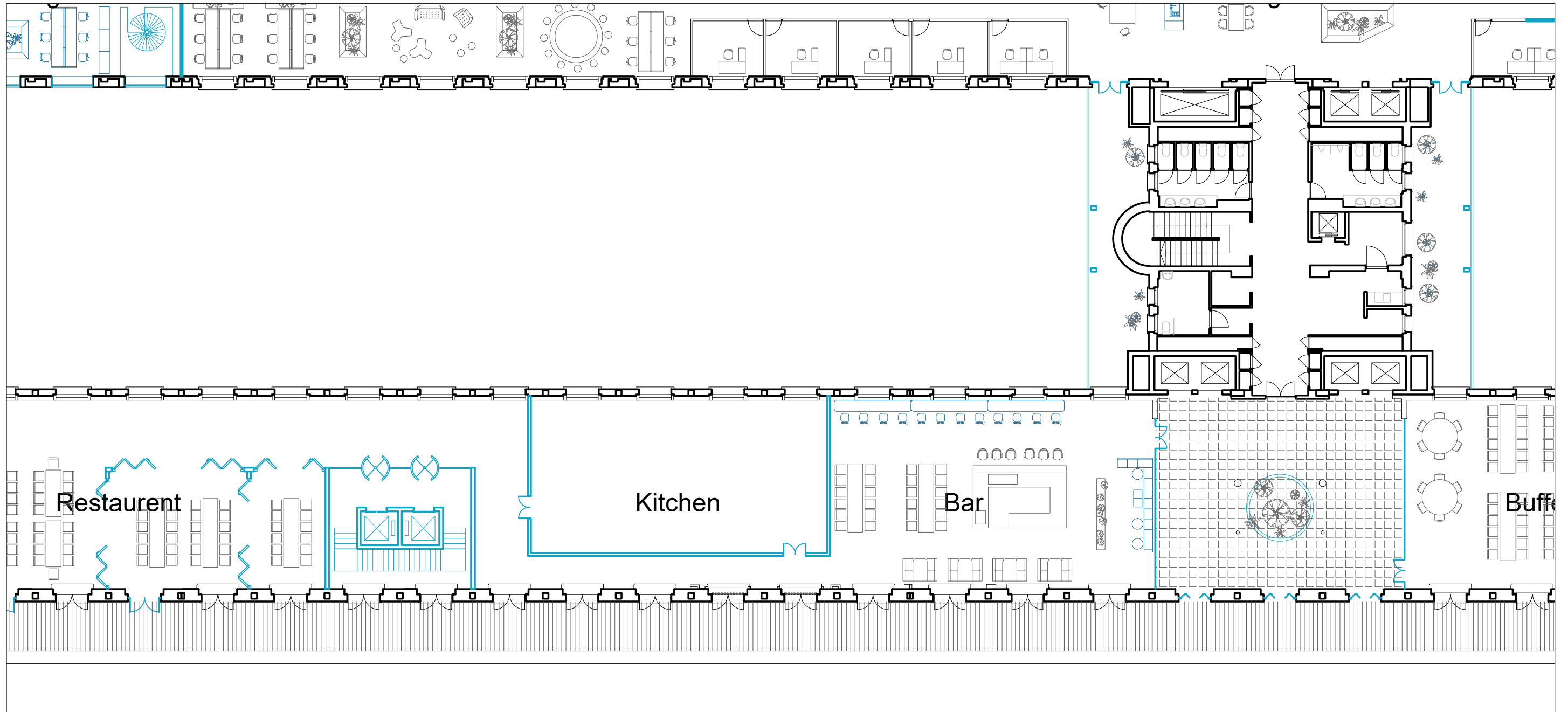


Sam De Vocht & Matthijs Klooster & Sereh Mandias

Shared Restaurants



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Sam De Vocht & Matthijs Klooster & Sereh Mandias



Citizen Terrace

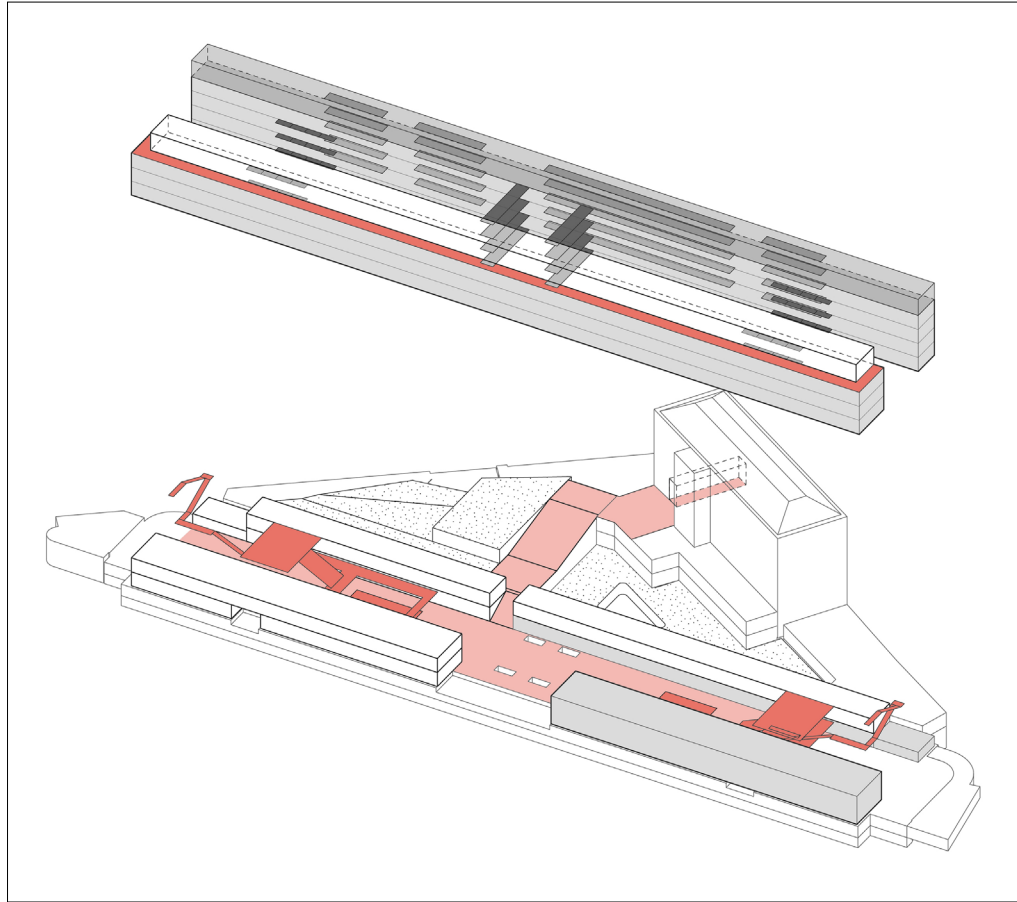
- I Interior Gardens
- II Site Analysis

- III Public Interior As The Bank's New Image
- IV Gardening As Daily Activities Of Employees**

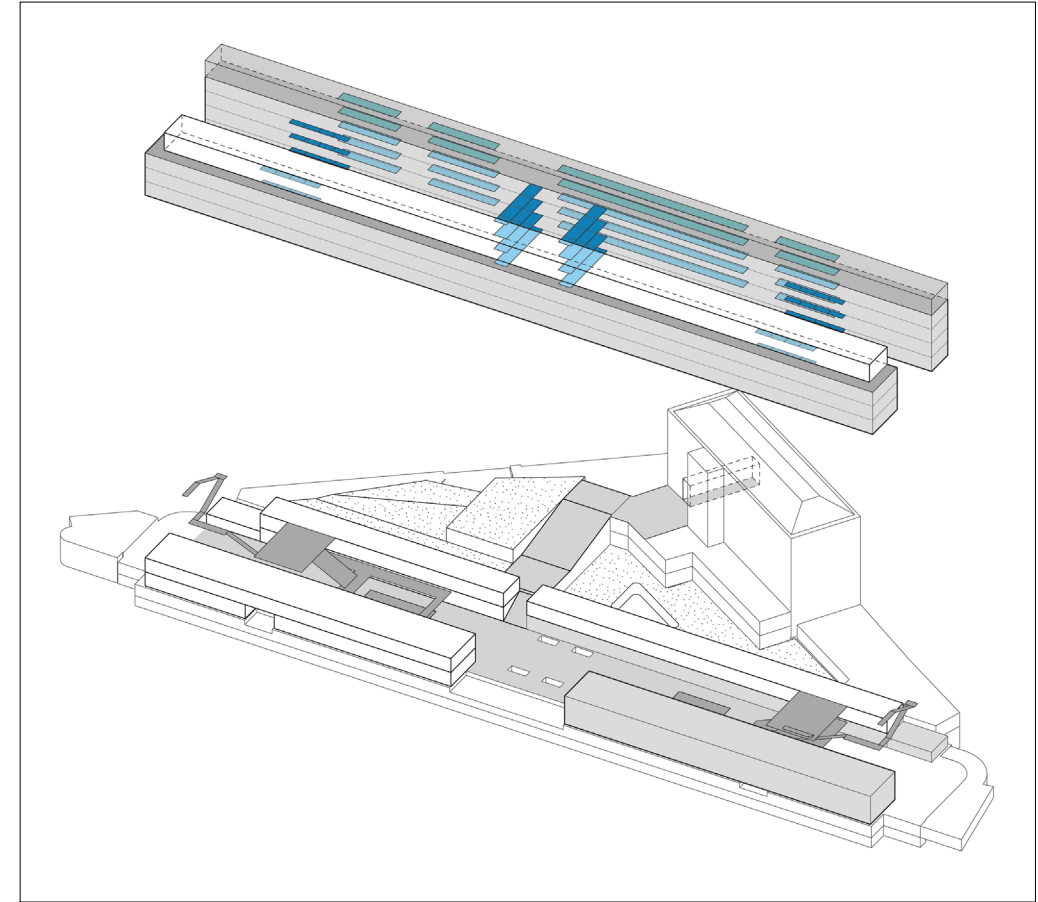
- V Circular Building

Interventions For Bank's Staff

Interiors Buildings Cities I P5



Gardens & Courtyards For Public

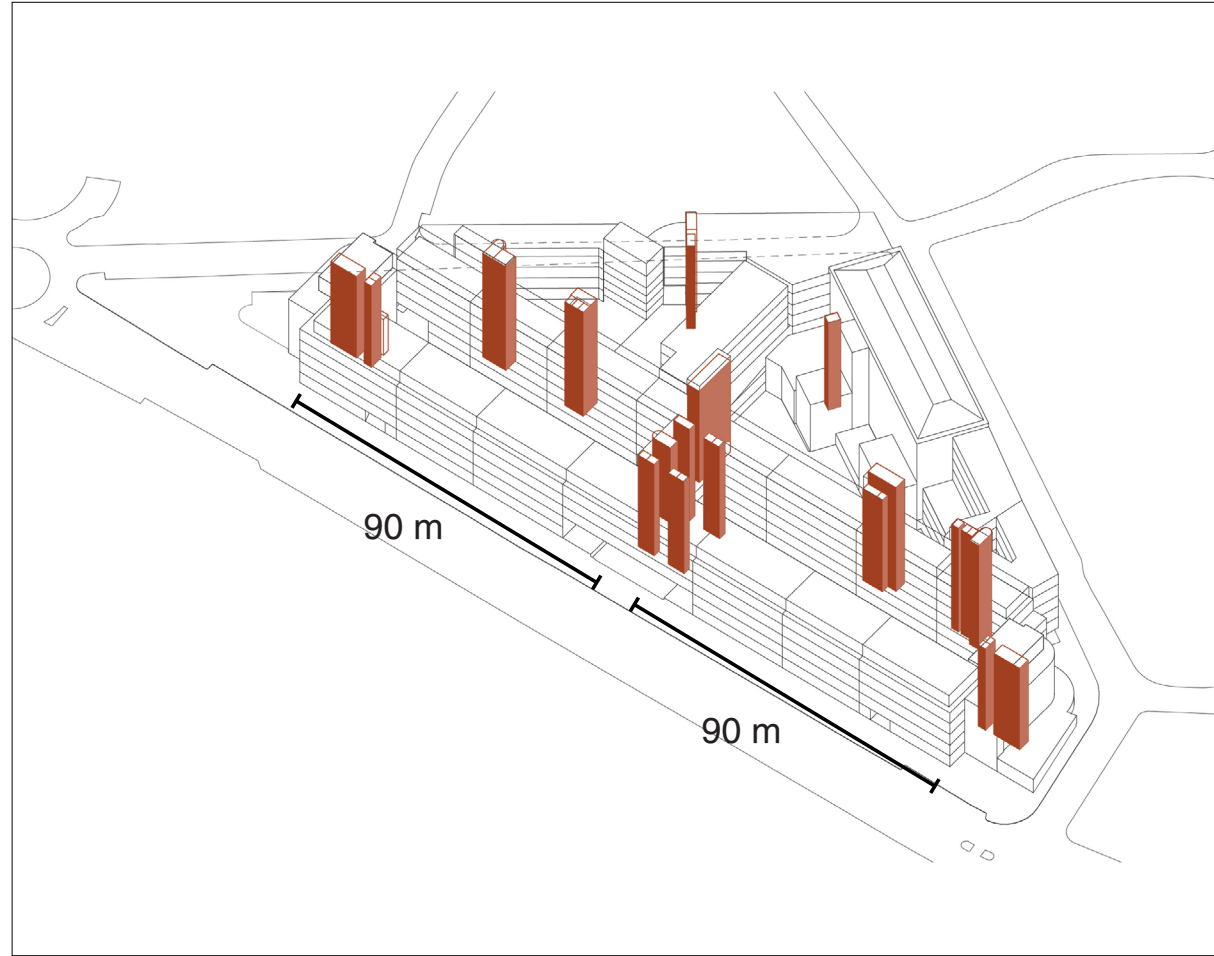


Balconies For Bank's Employees

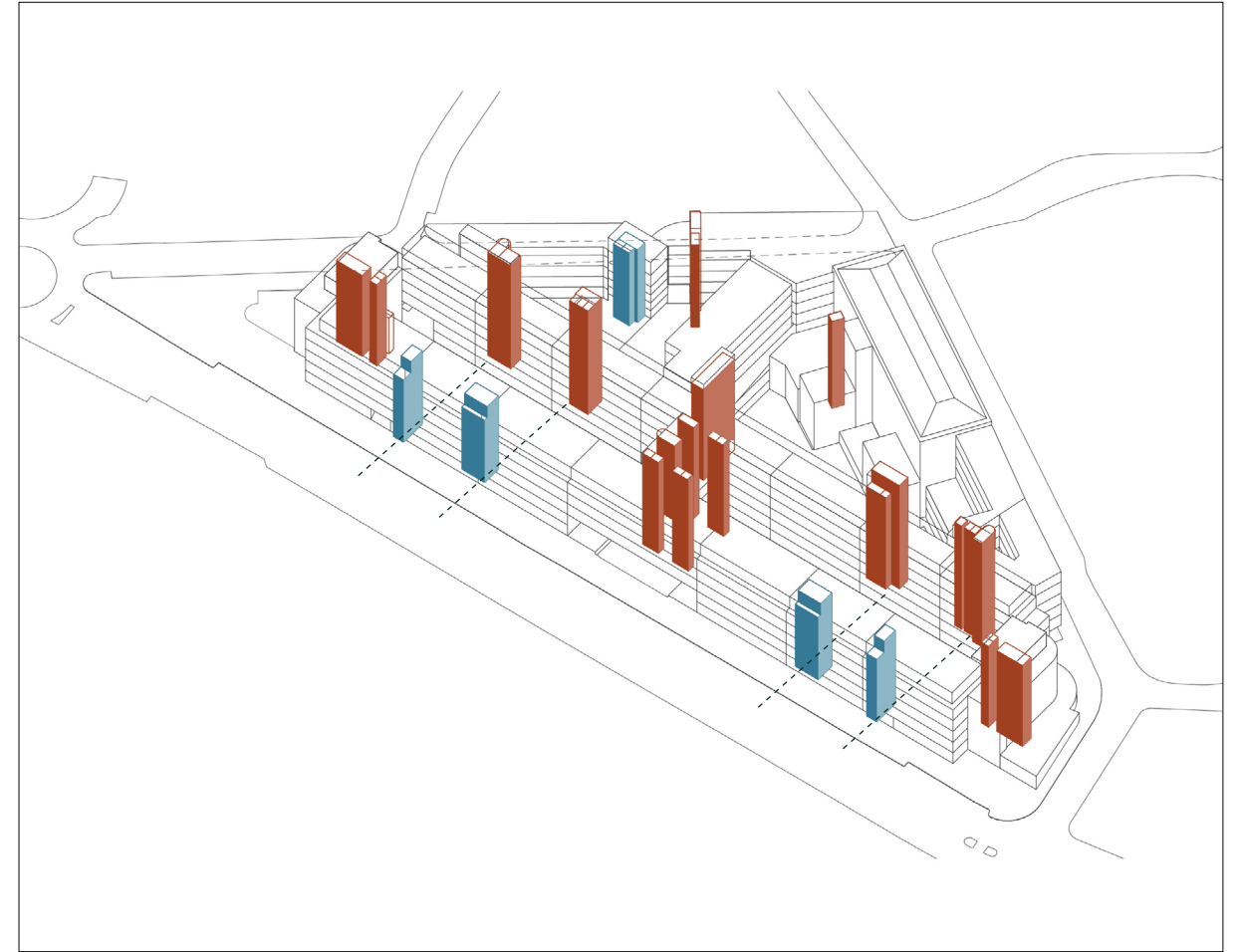
Sam De Vocht & Matthijs Klooster & Sereh Mandias

New Circulation

Interiors Buildings Cities I P5



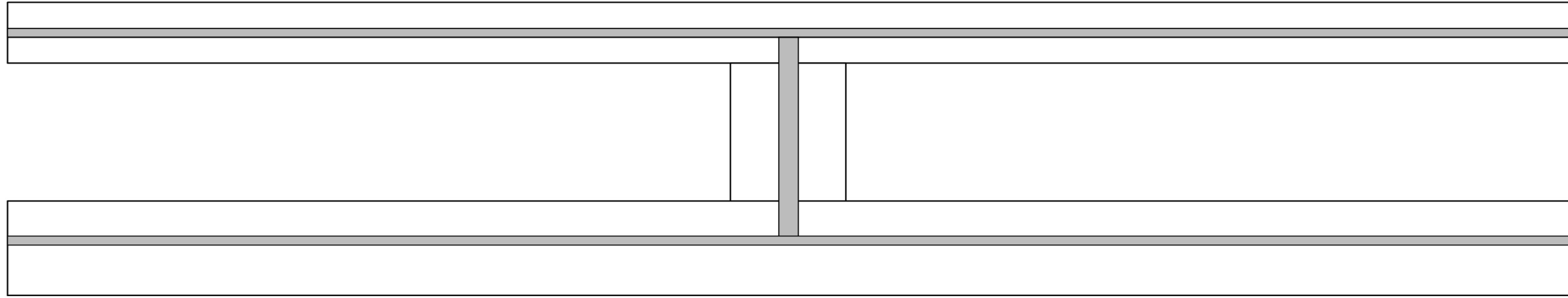
Existing Circulation



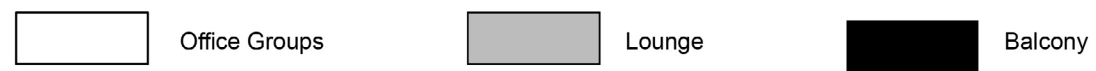
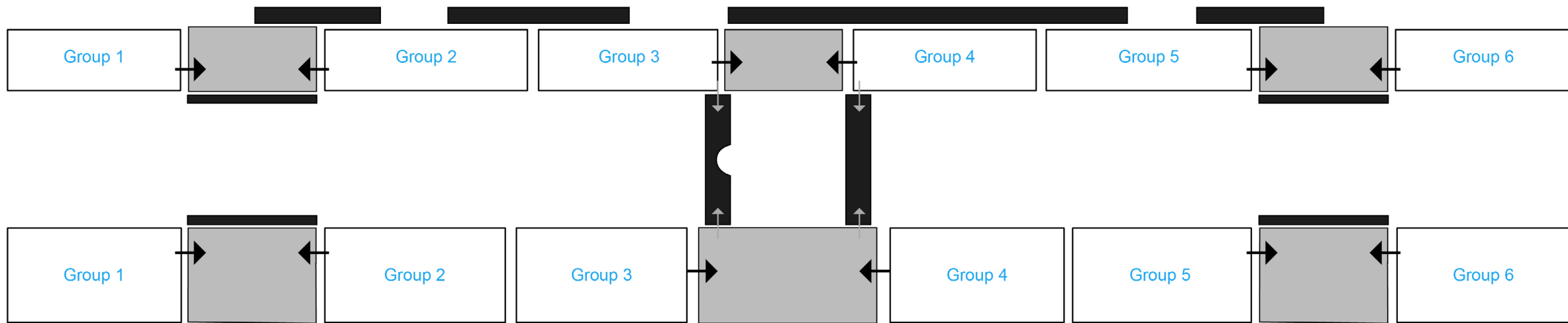
New Circulation

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Office Layout



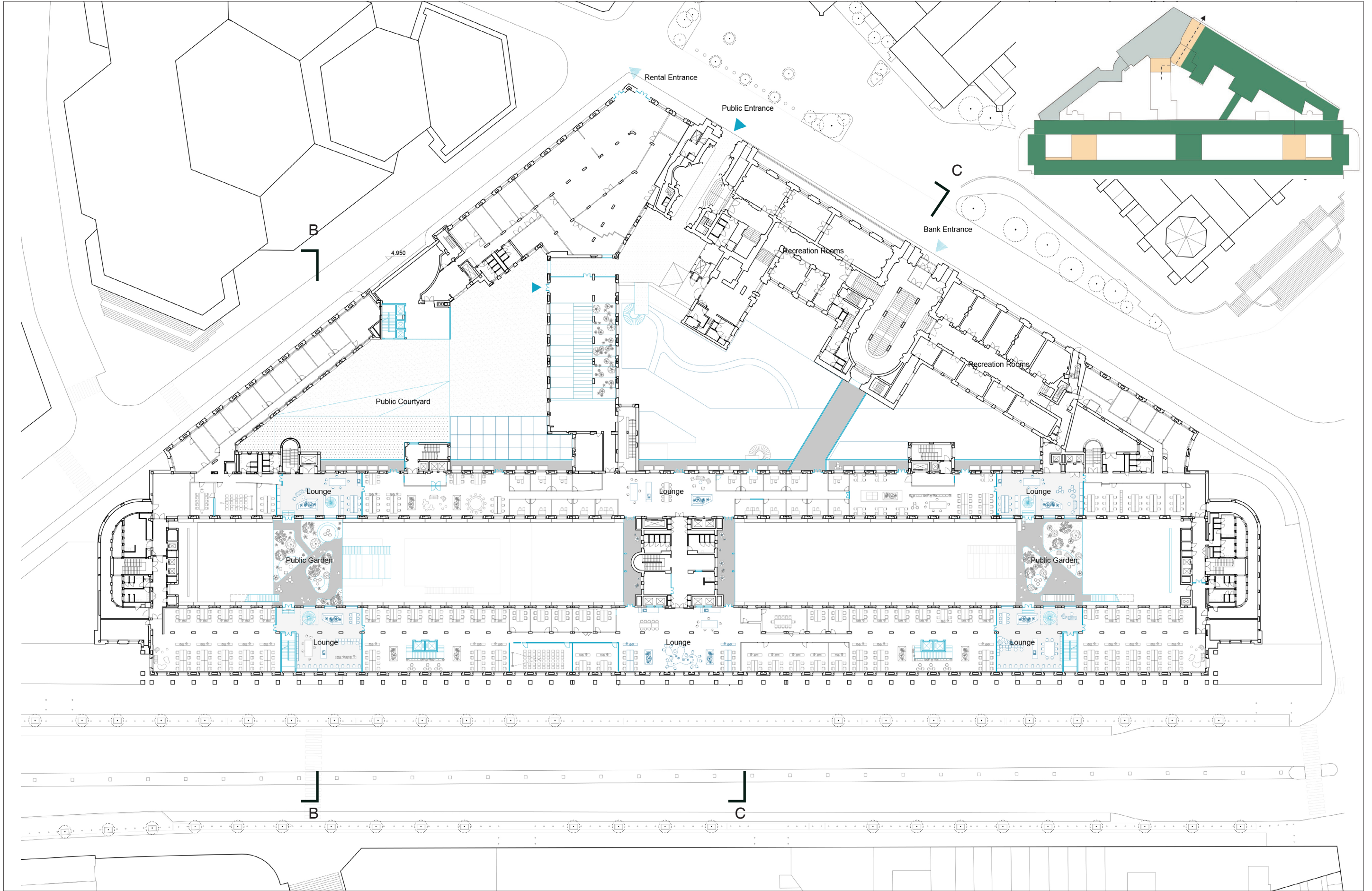
Existing Layout



New Layout

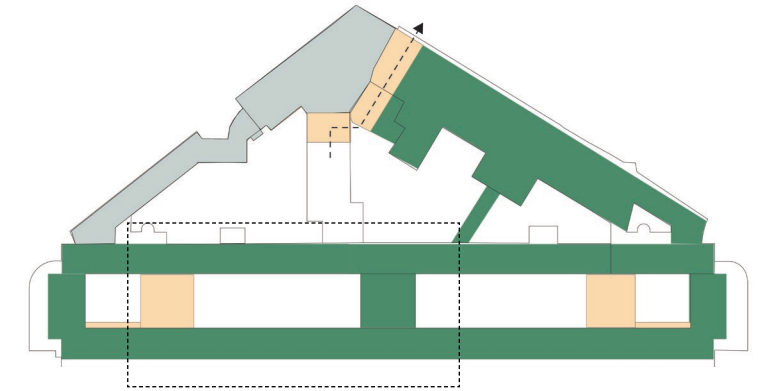
1 Floor

Interiors Buildings Cities I P5

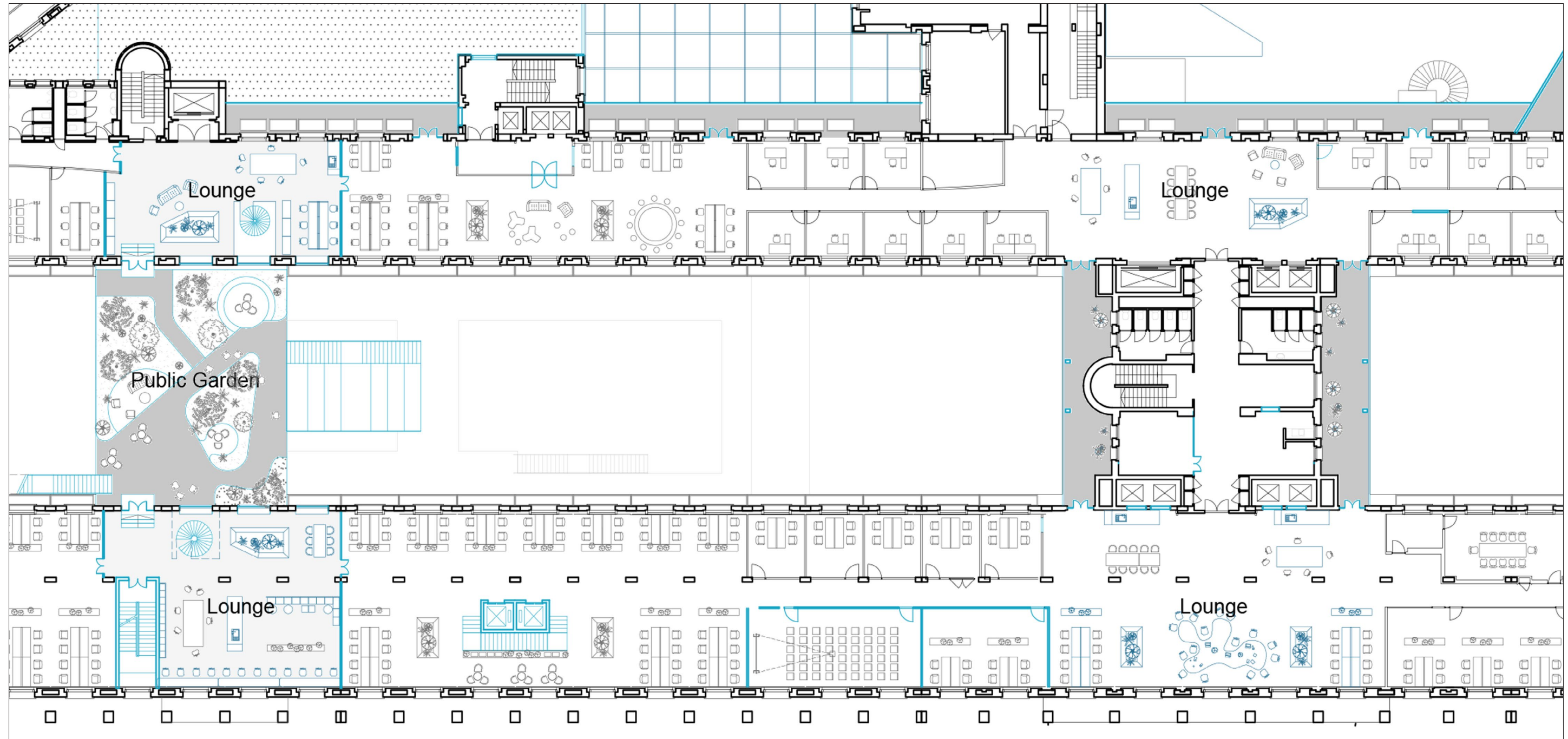


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1 Floor



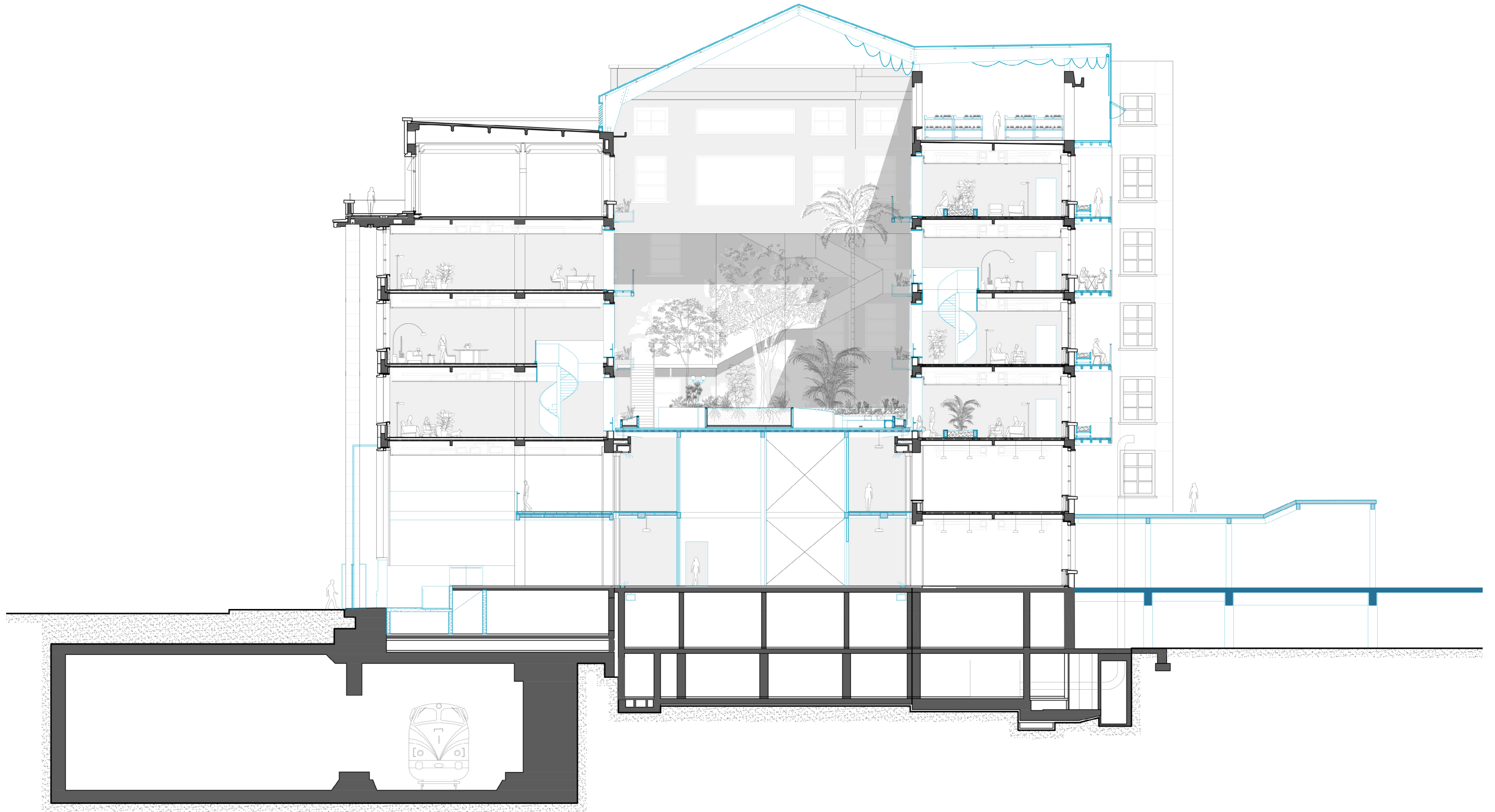
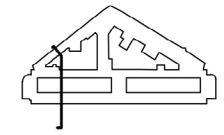
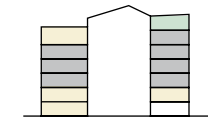
Interiors Buildings Cities | P5



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Section B 1:200

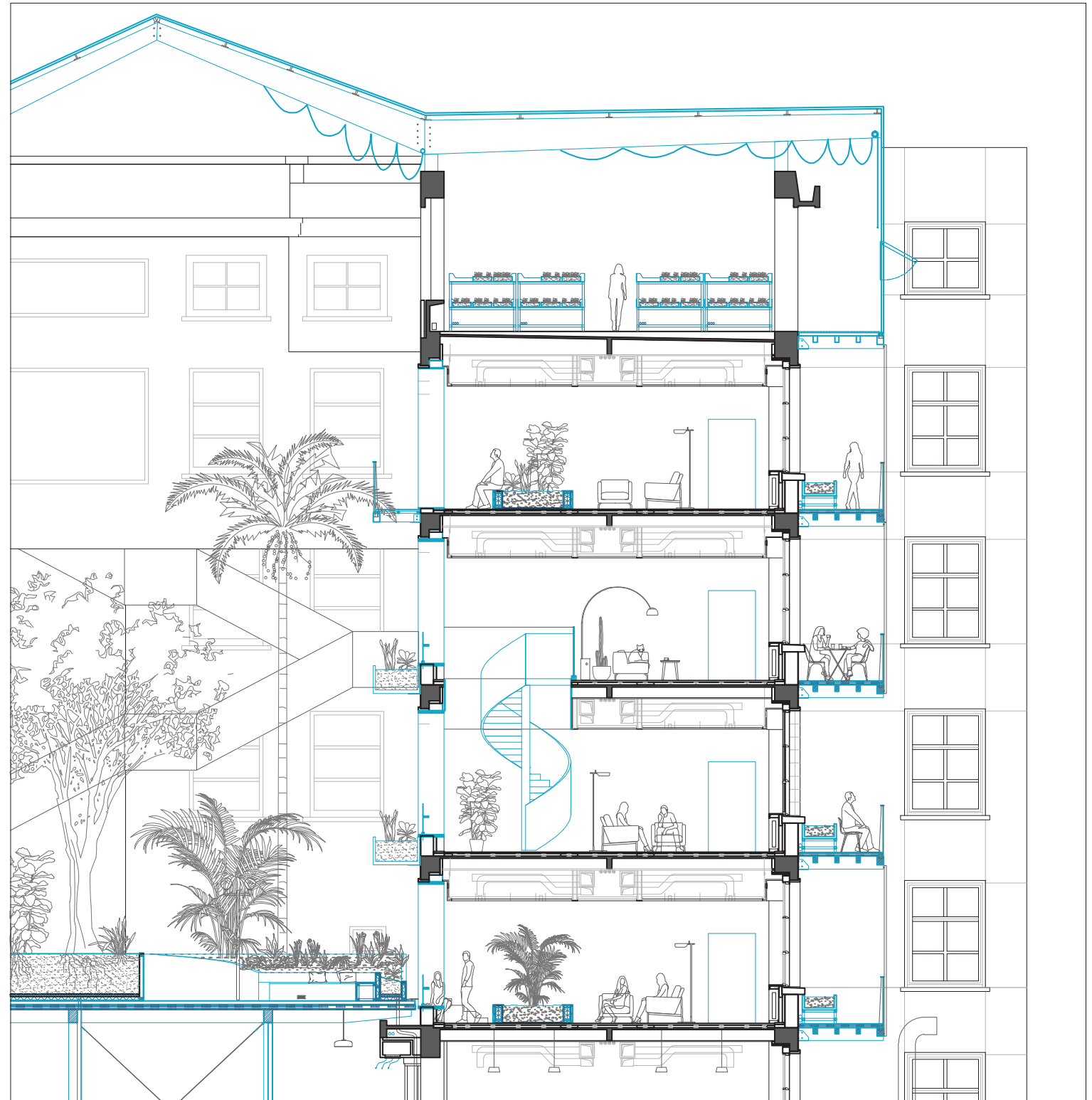
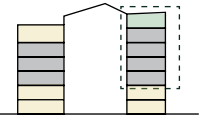
Interiors Buildings Cities I P5



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The Lounge Balconies For Employees

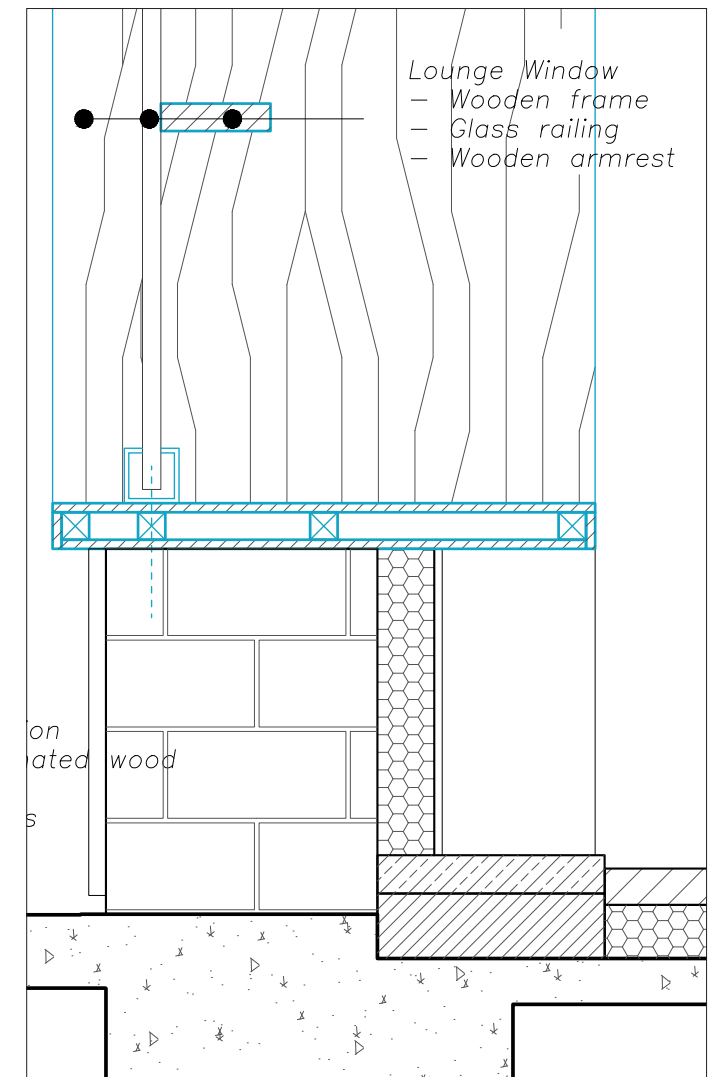
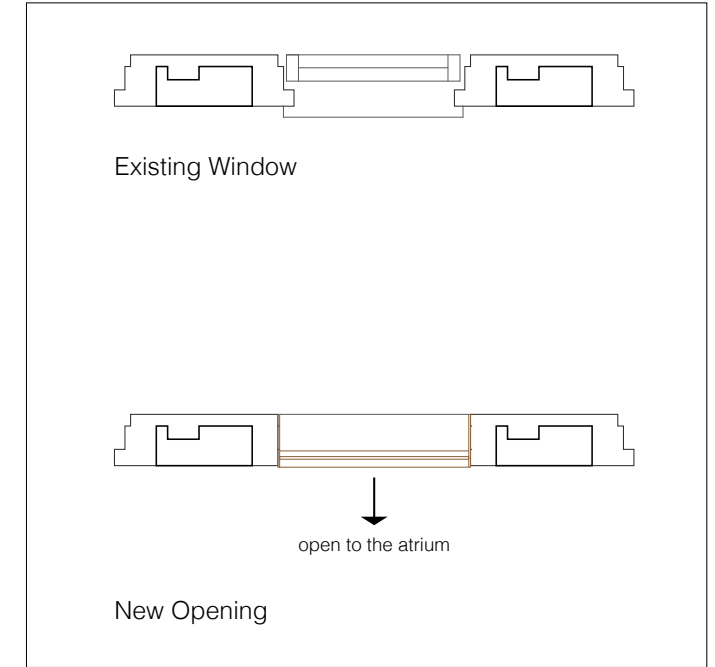
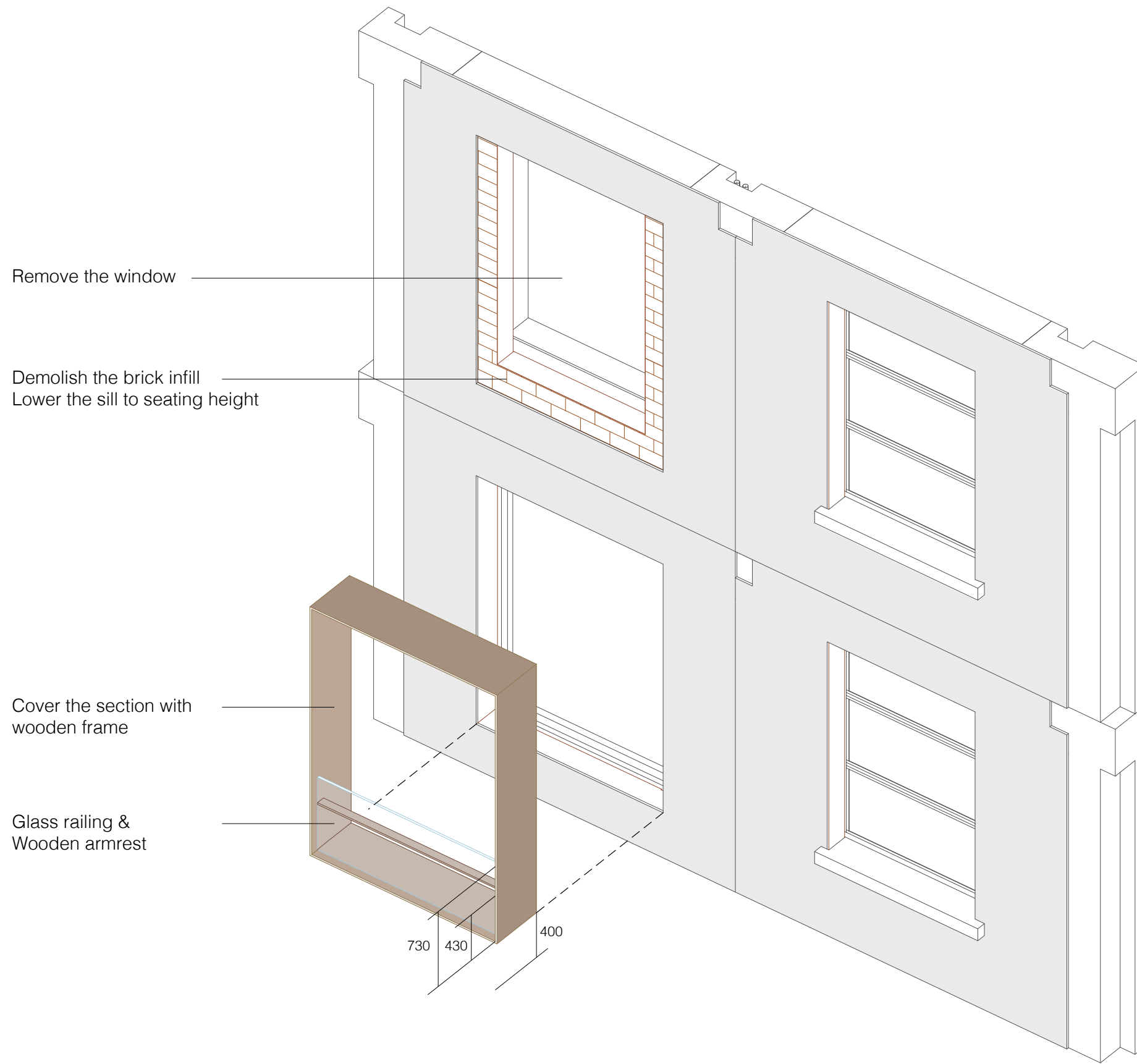
Interiors Buildings Cities | P5



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The Lounges

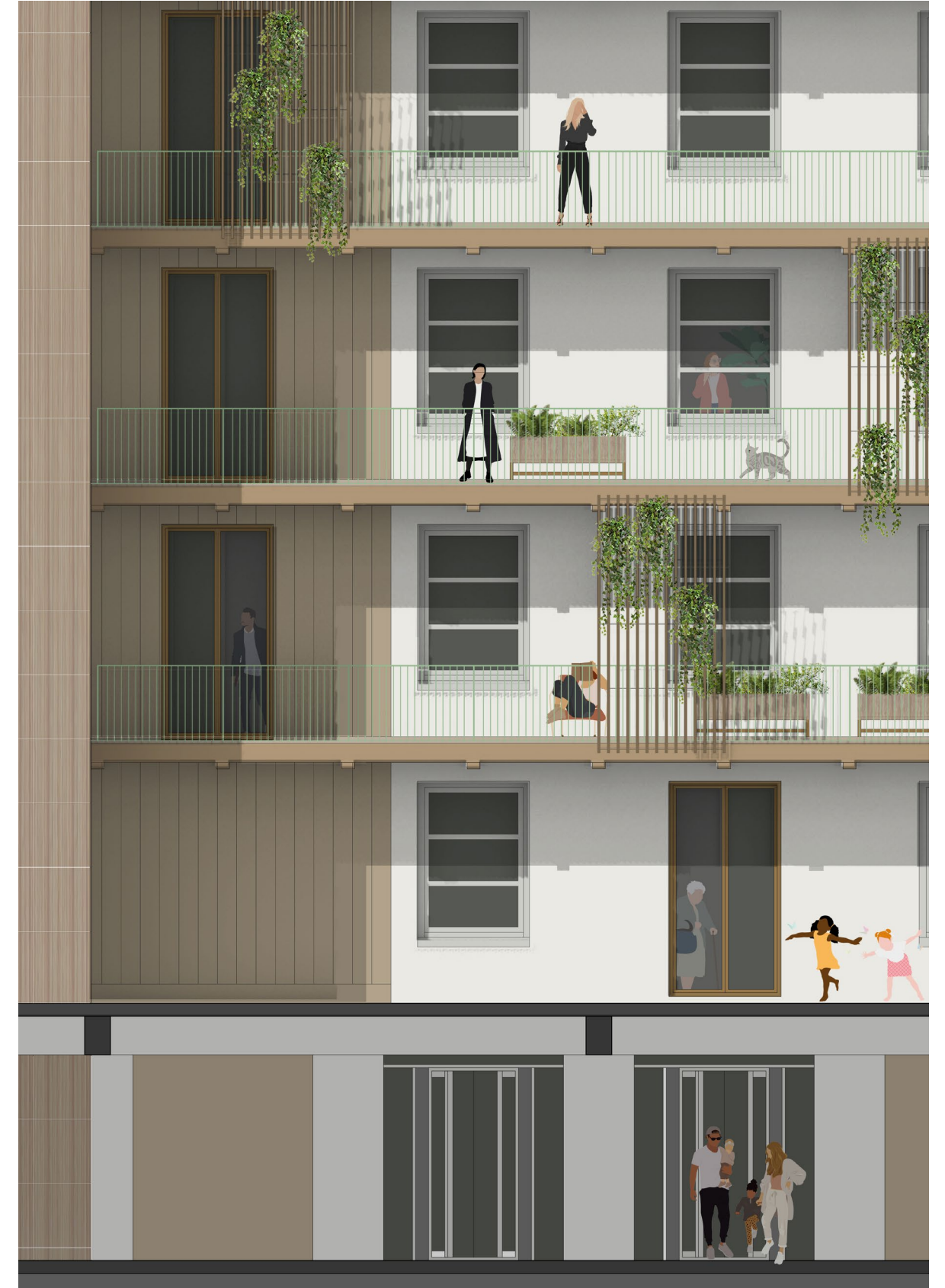
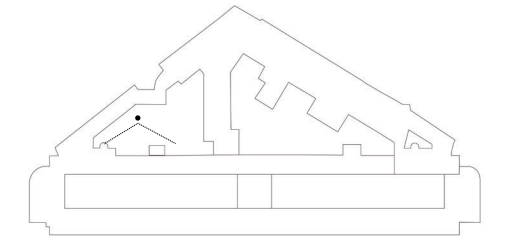
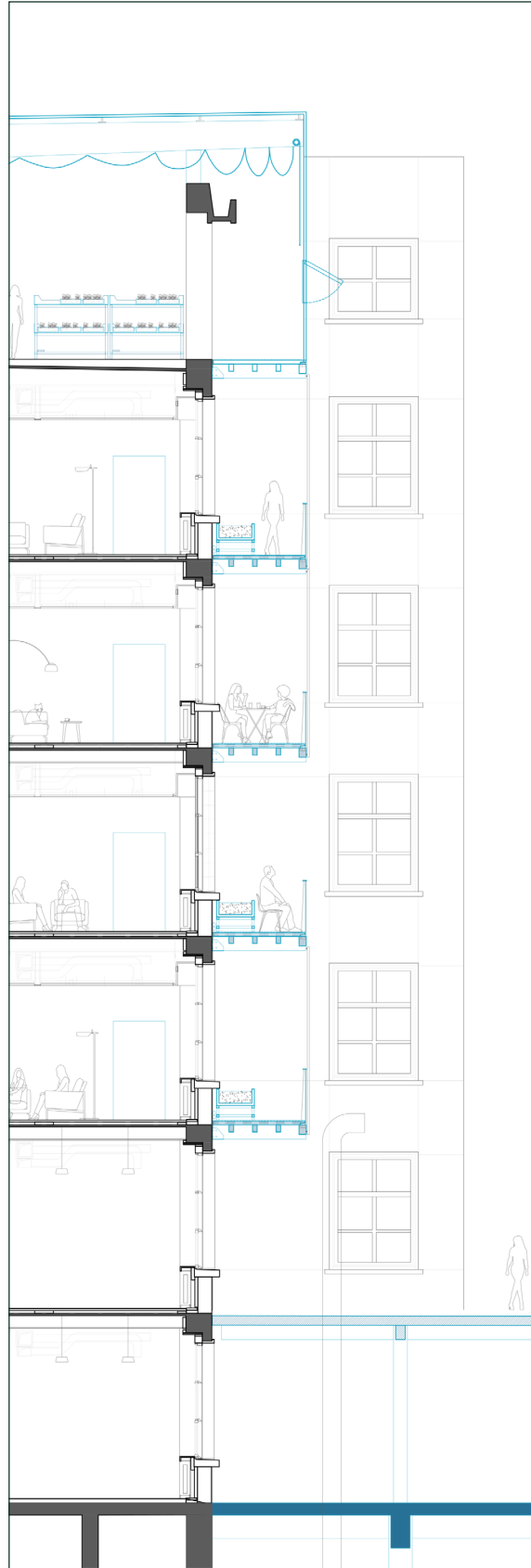
Interiors Buildings Cities I P5



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Courtyard Elevation

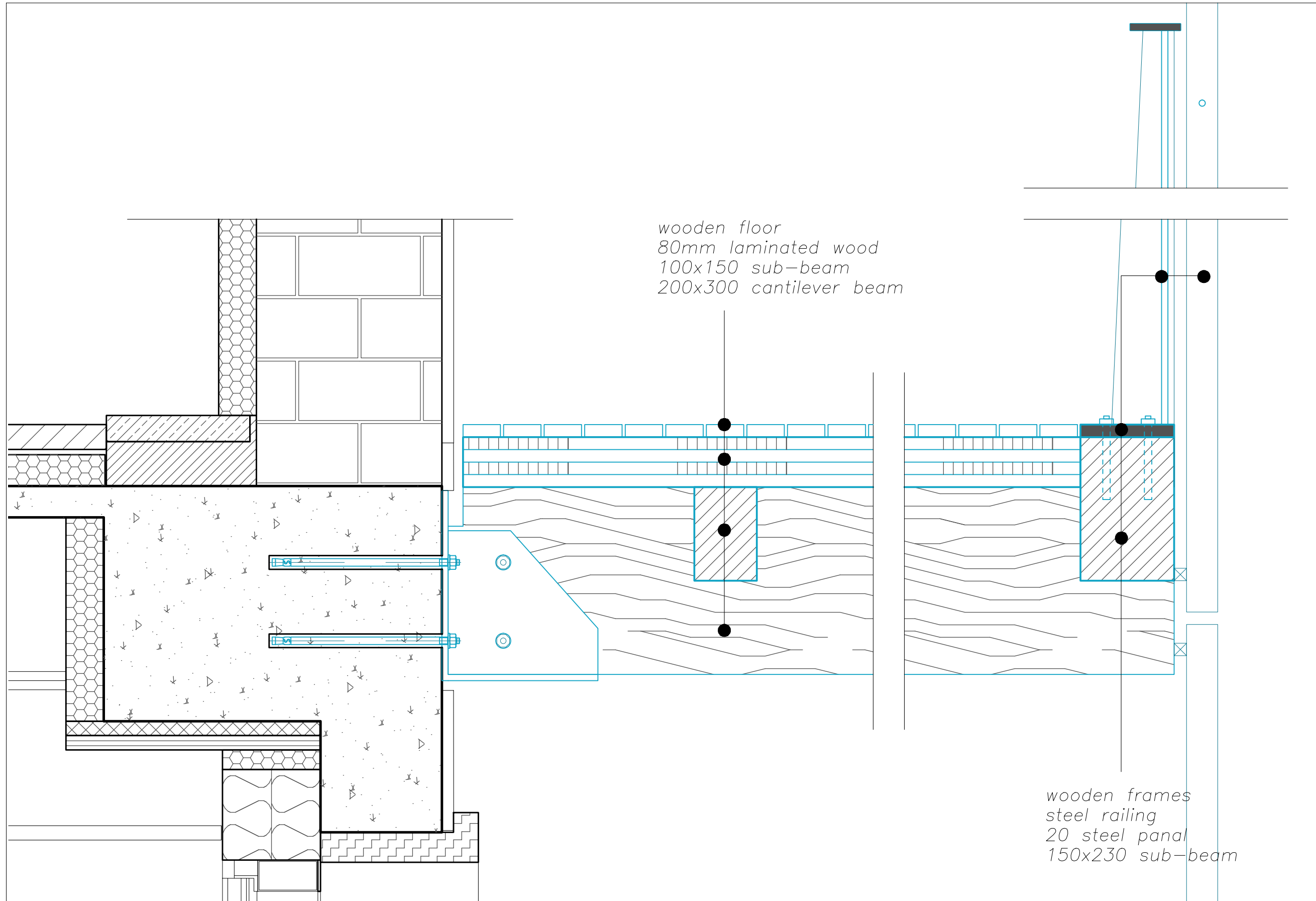
Interiors Buildings Cities I P5



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The Balconies 1:5

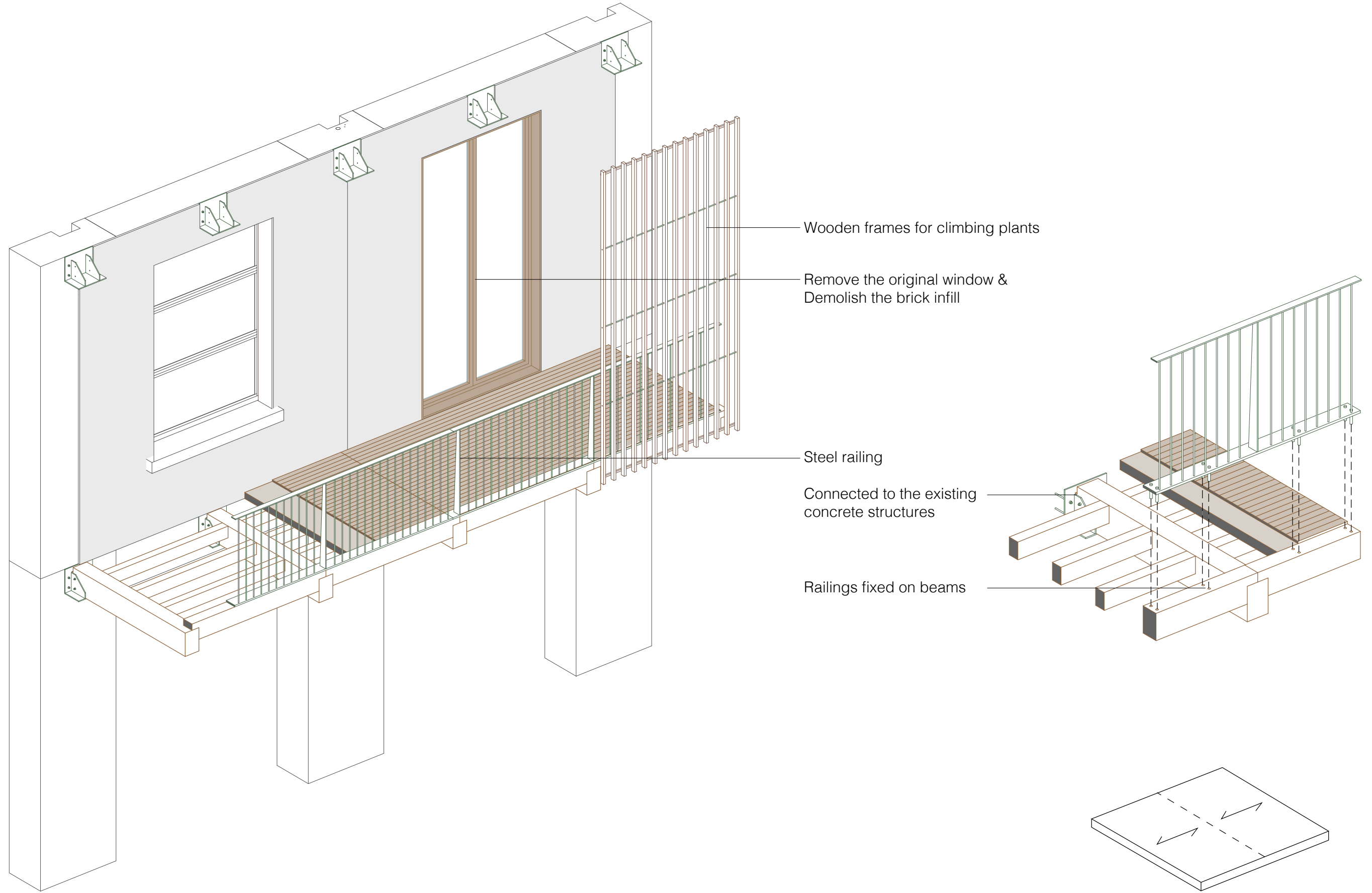
Interiors Buildings Cities I P5



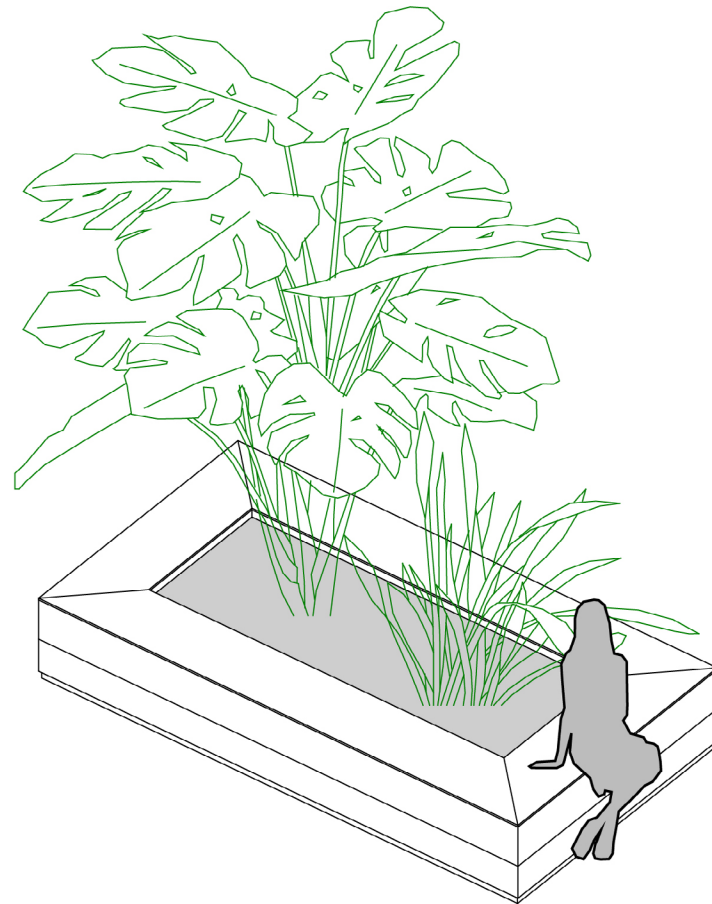
Sam De Vocht & Matthijs Klooster & Sereh Mandias

The Balconies

Interiors Buildings Cities I P5

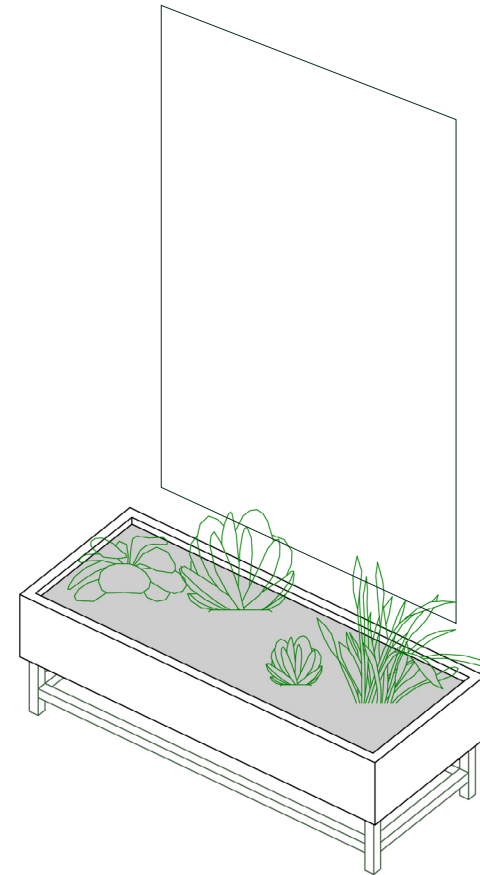


Sam De Vocht & Matthijs Klooster & Sereh Mandias



Planters in Offices

Foliage Plants
Taken cared by professionals

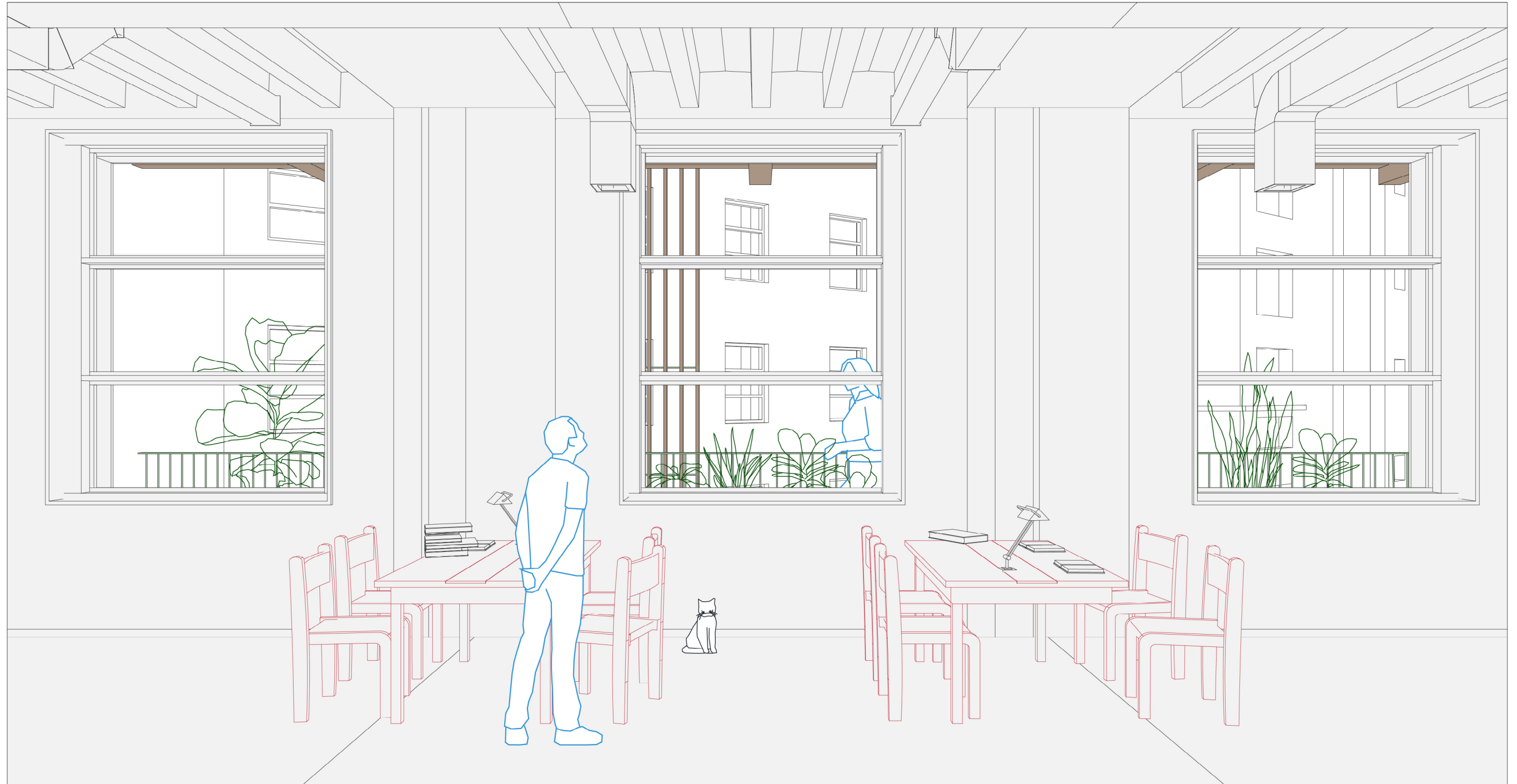


Planters on Balconies

Vegetation & Flowers
Taken cared by staff

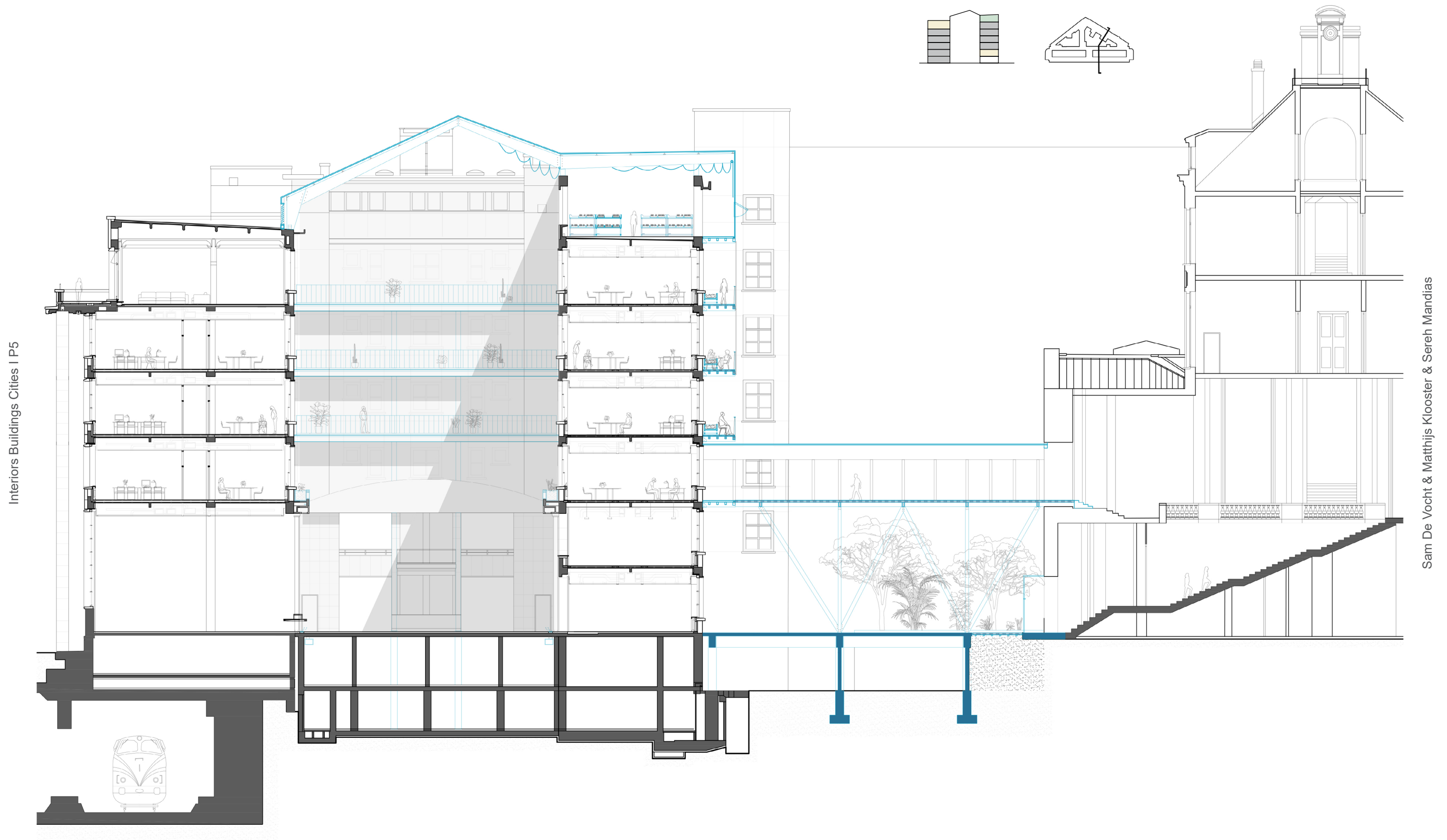
Look Out the Office Windows

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Section C 1:200



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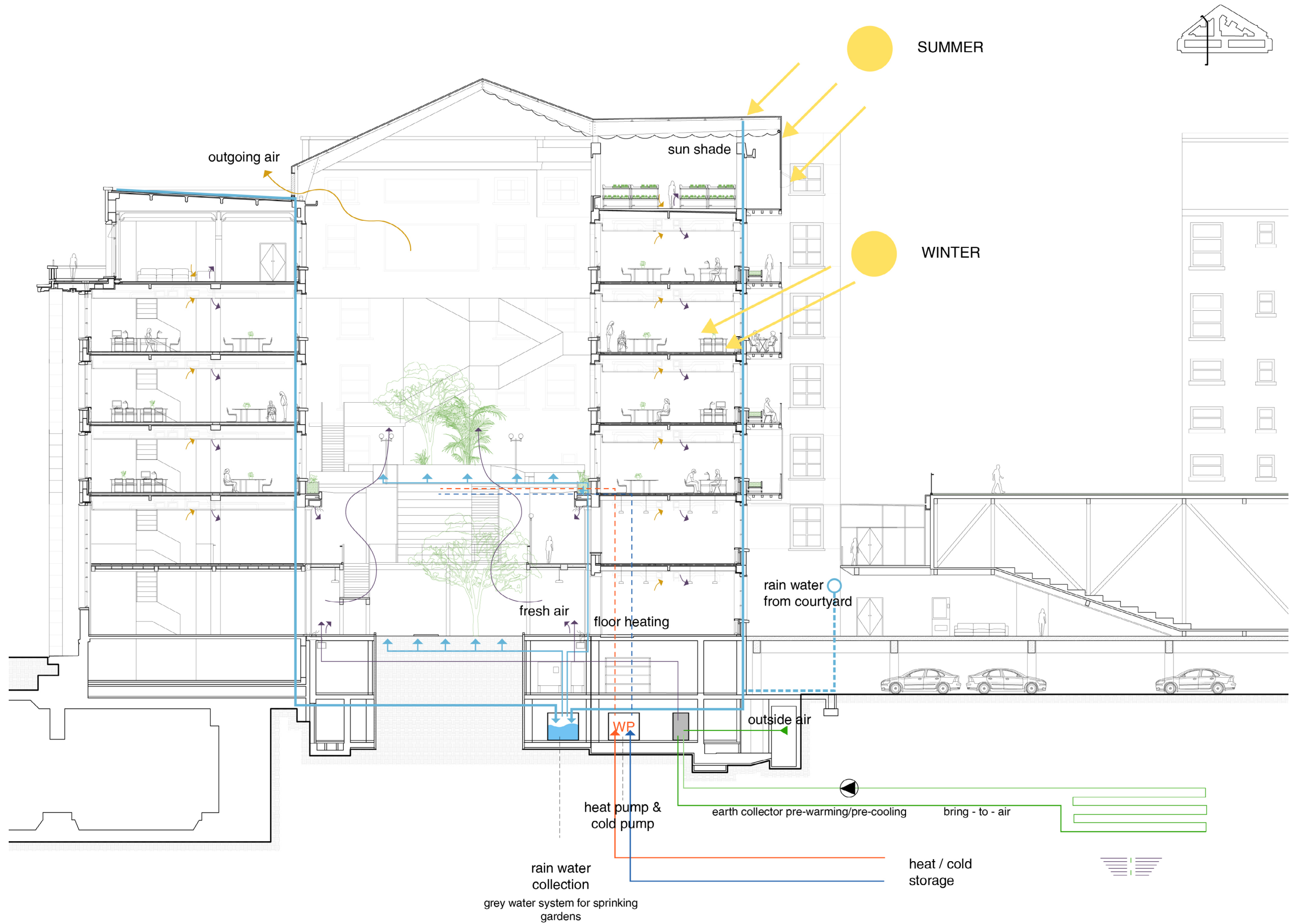
- I Interior Gardens
- II Site Analysis

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- V Circular Building**

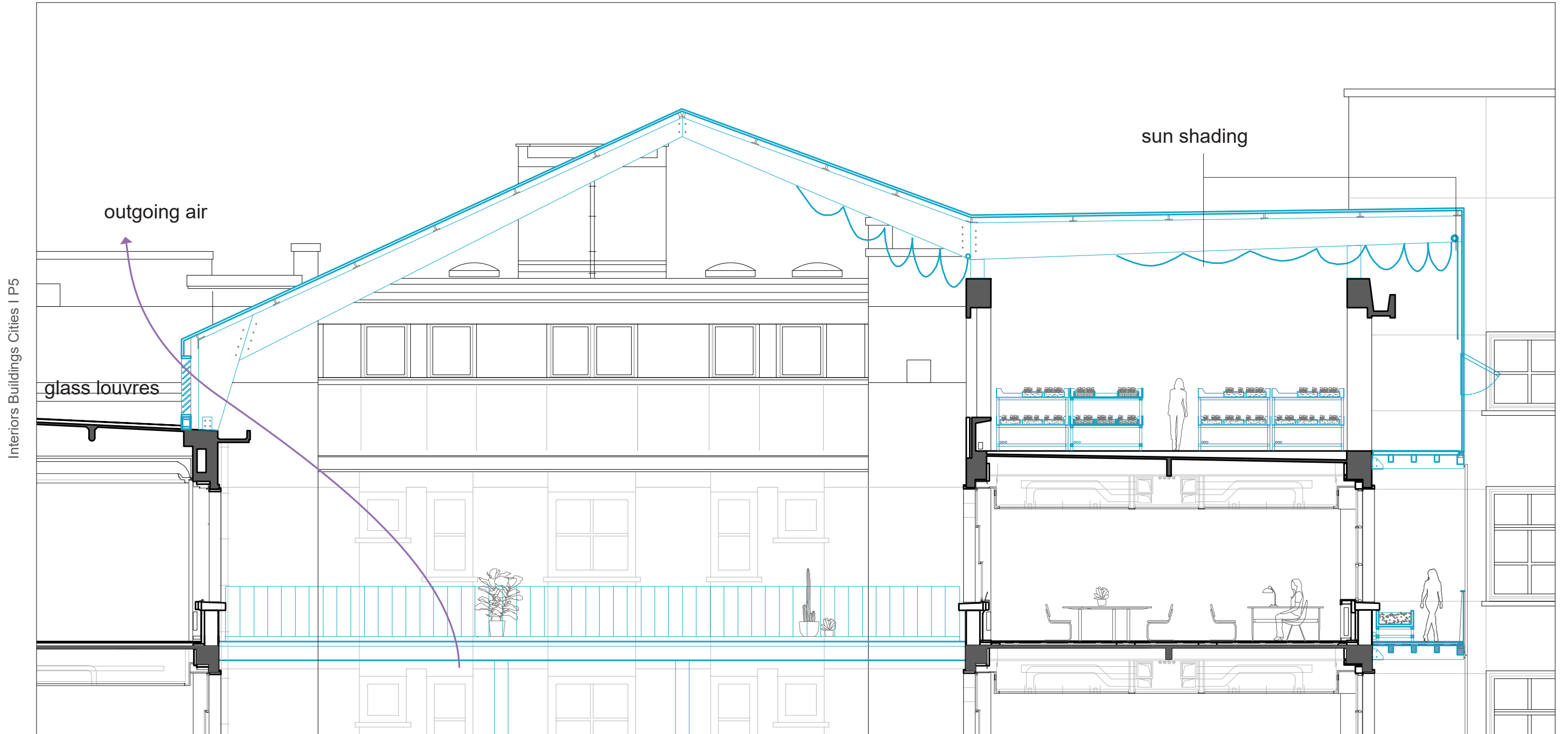
Climate Diagram

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New Roof

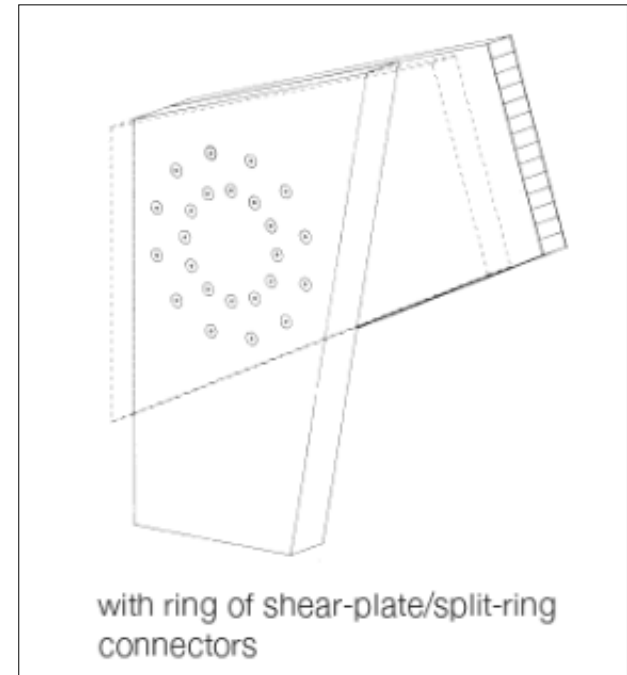
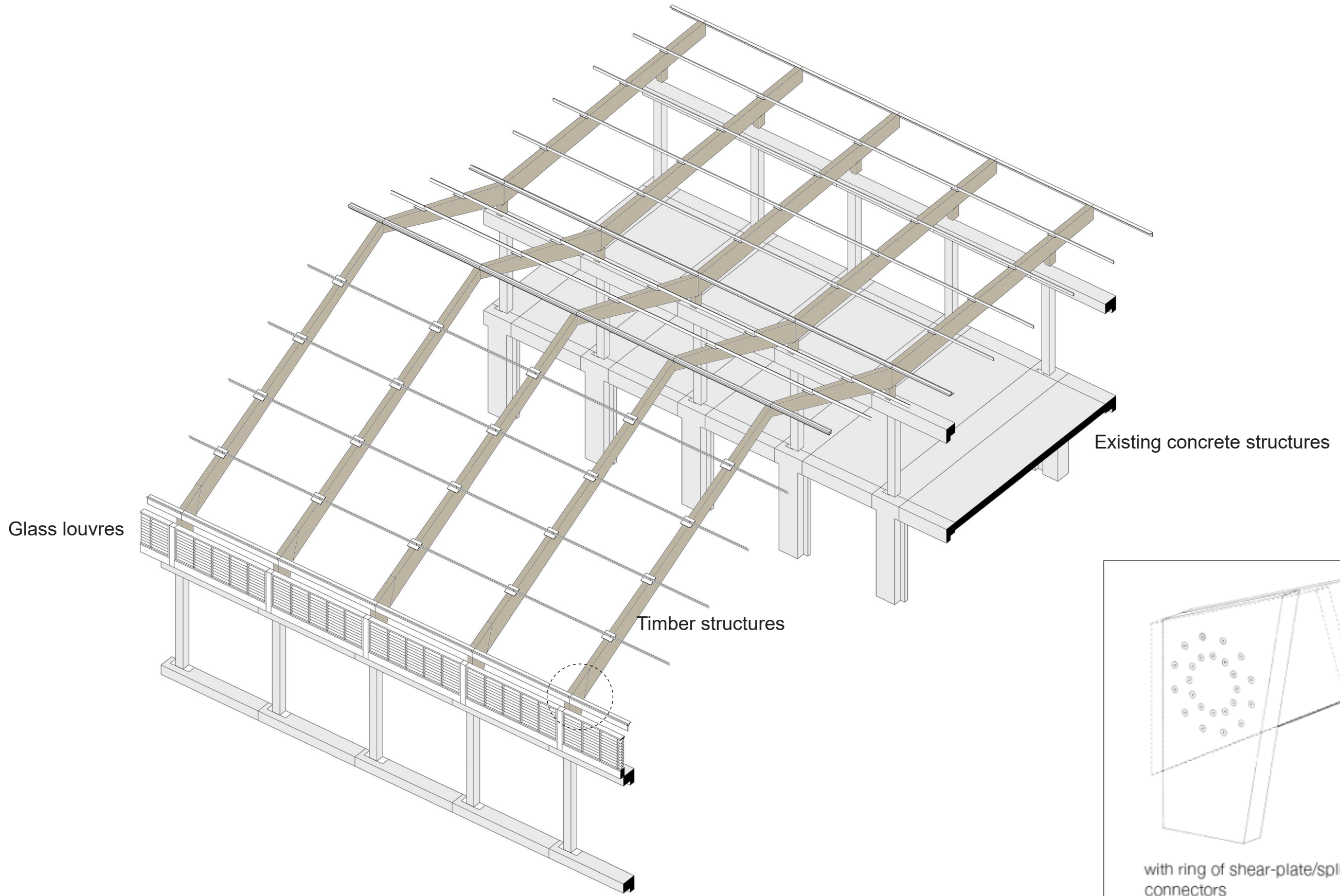


Interiors Buildings Cities | P5

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Roof Structure

Interiors Buildings Cities I P5

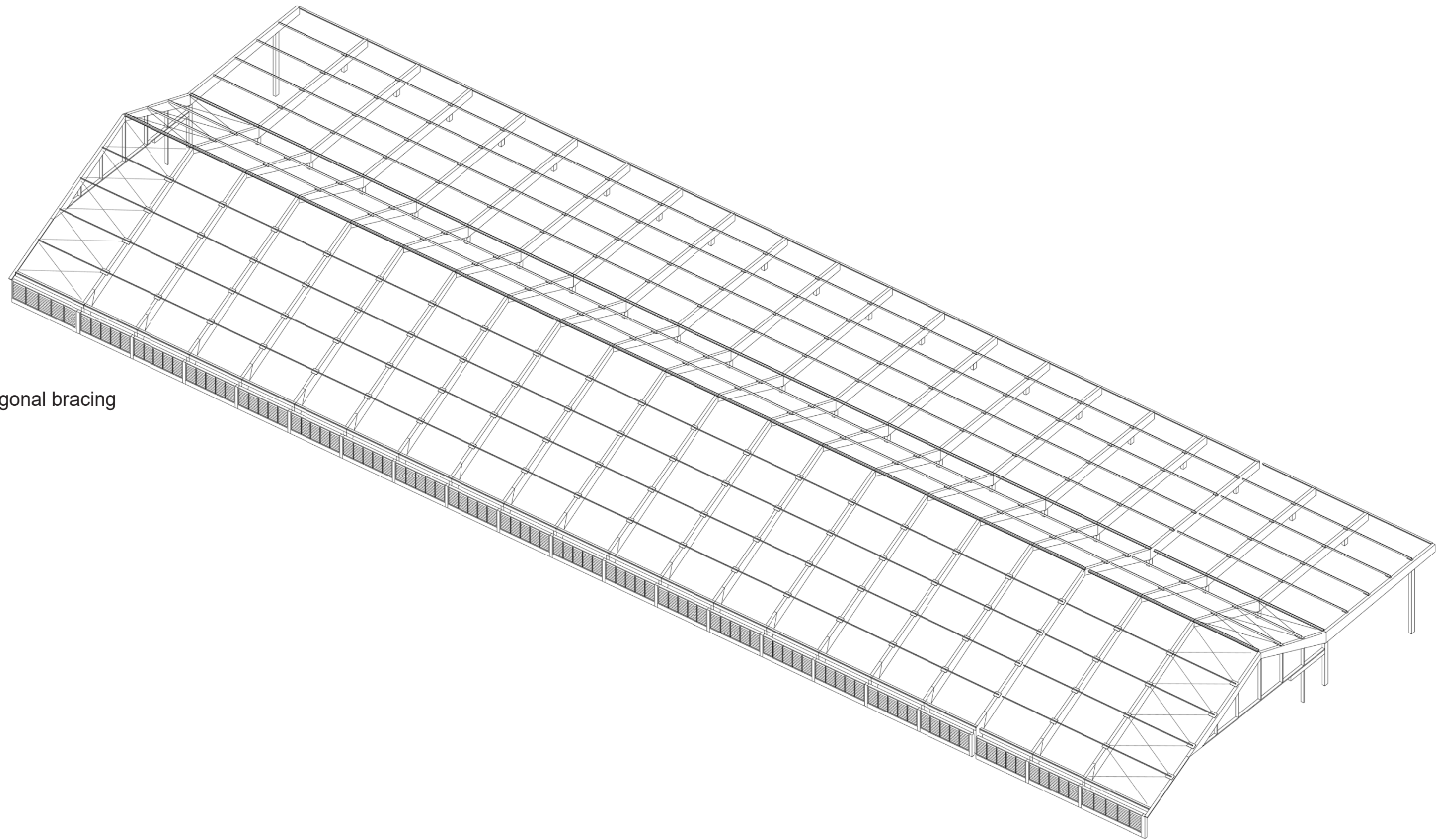


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Roof Structure

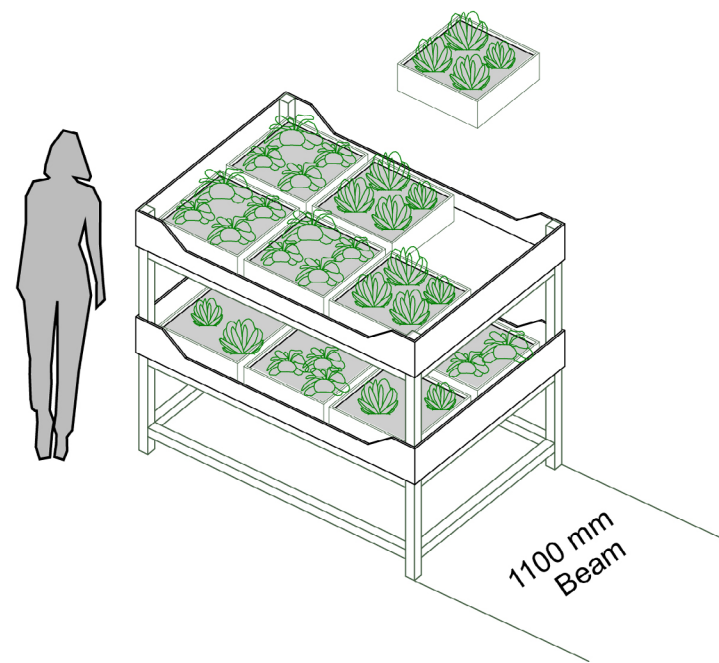
Interiors Buildings Cities I P5

Diagonal bracing



Diagonal bracing

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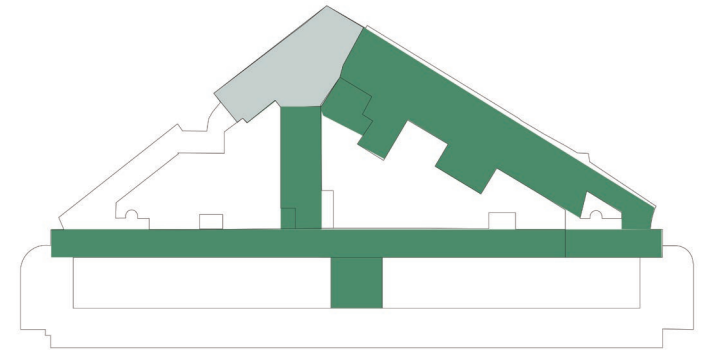
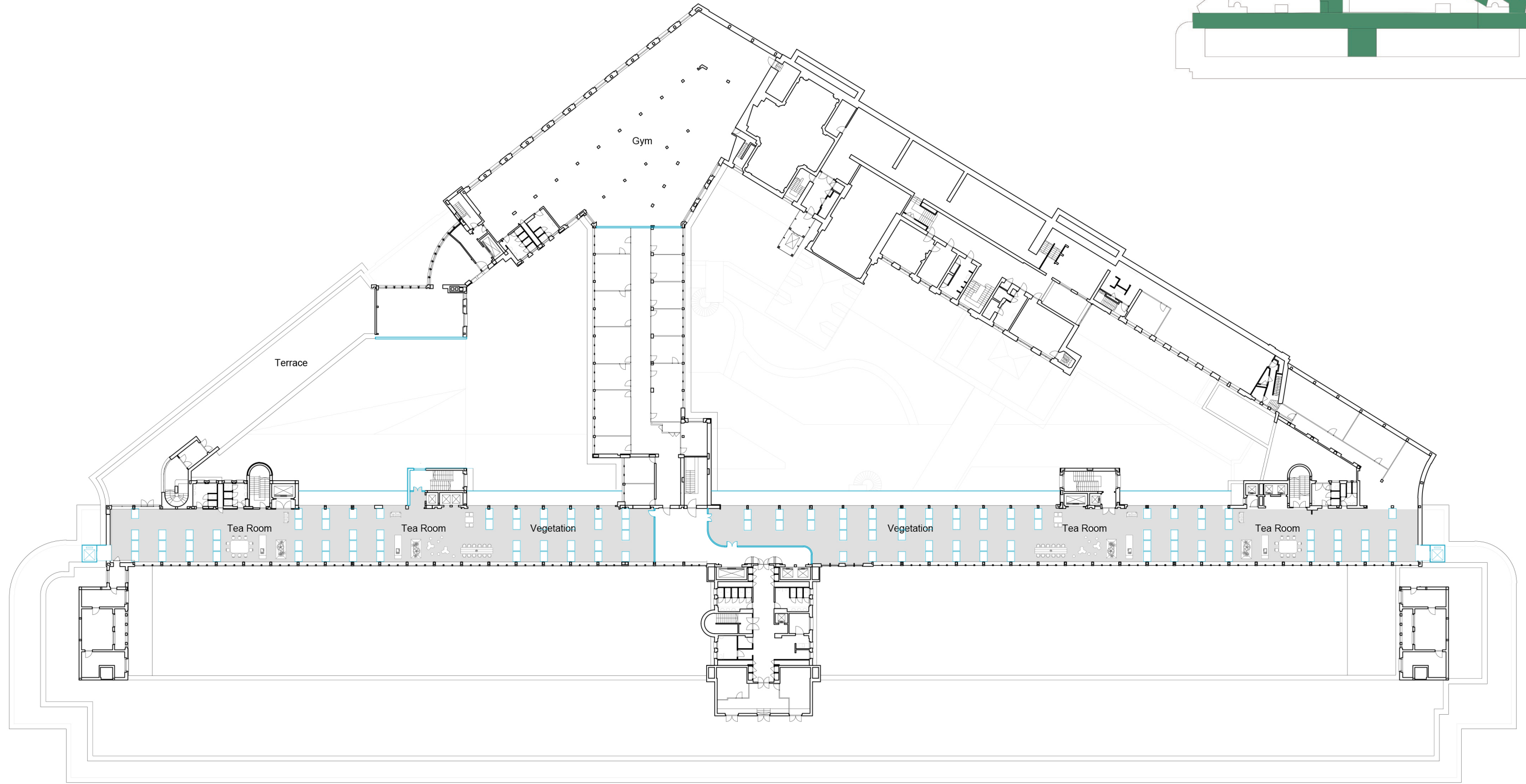


Shelves in Greenhouses

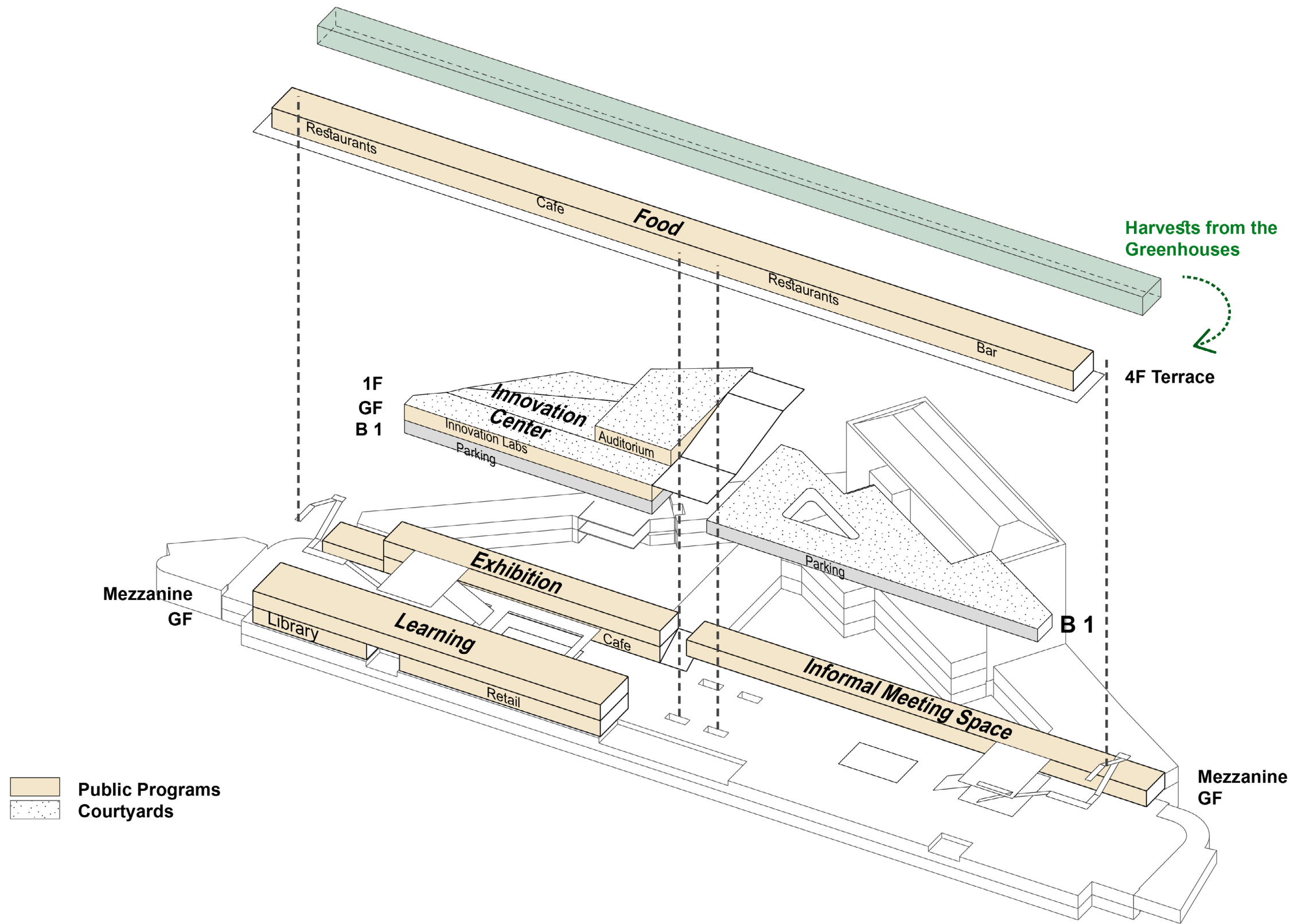
Vegetation
Taken cared by professionals

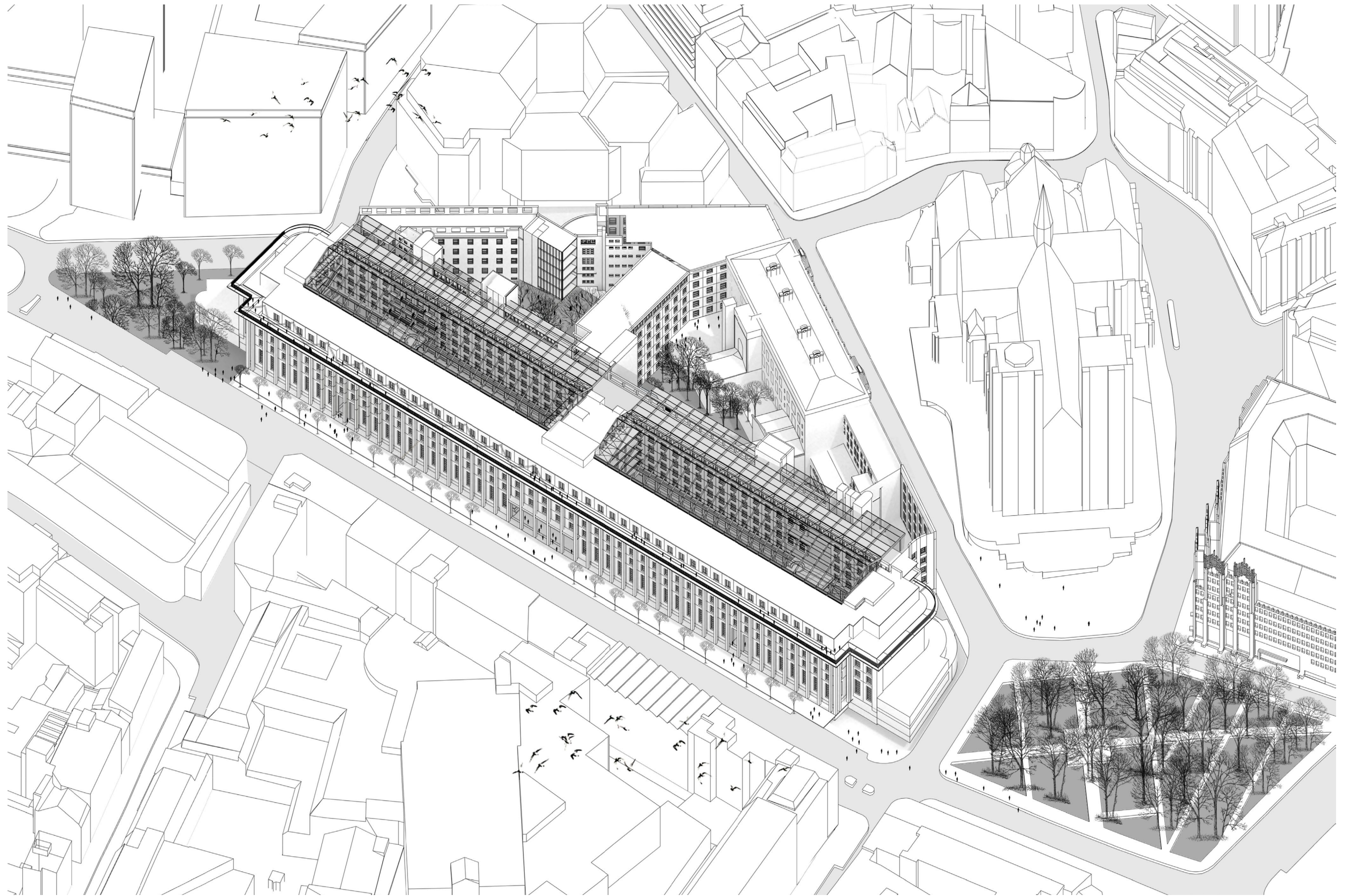
5F Plan

Interiors Buildings Cities I P5



Sam De Vocht & Matthijs Klooster & Sereh Mandias





Thank You !