

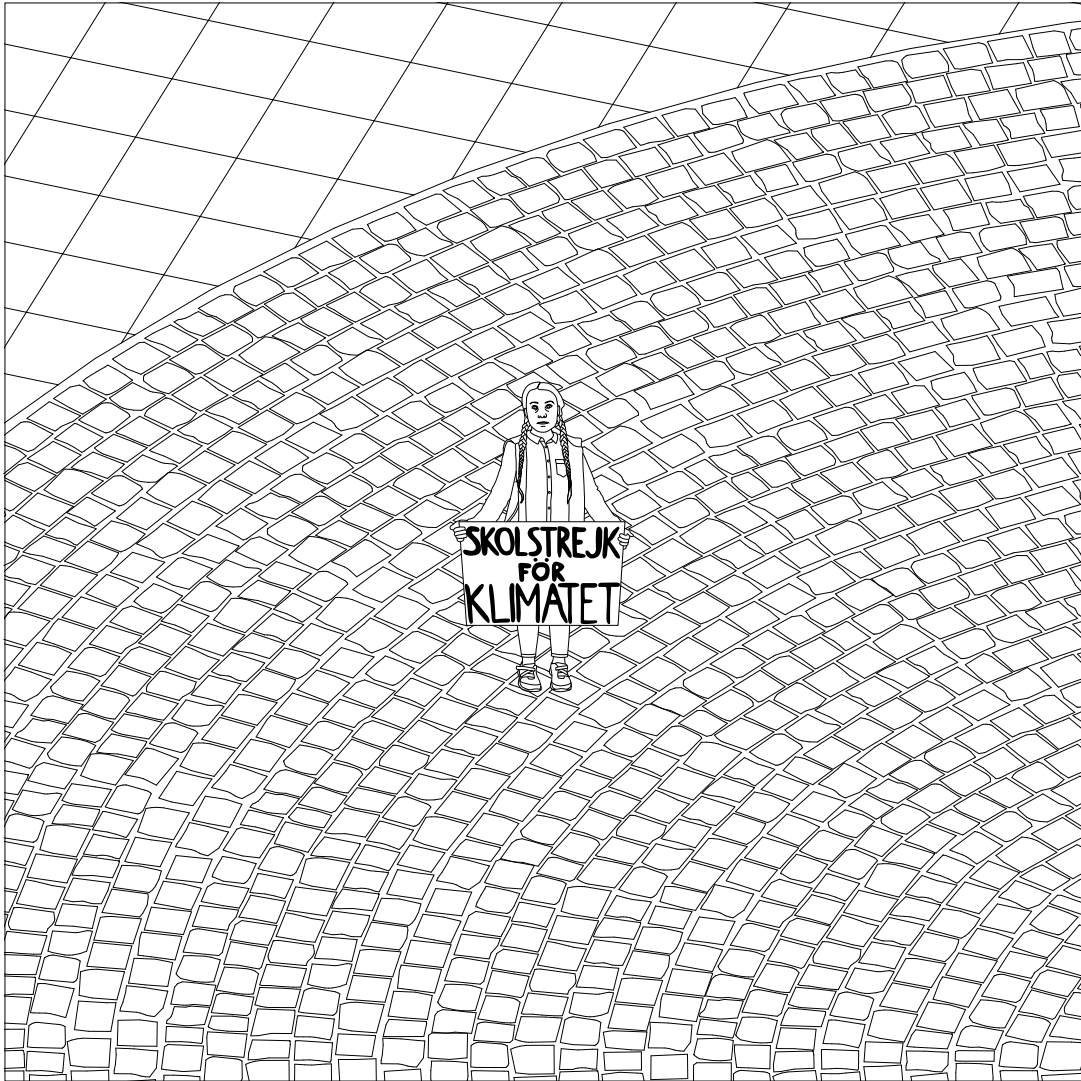
Skolstrejk för Klimatet

Stockholm, August 20 2018



Skolstrejk för Klimatet

Stockholm, August 20 2018



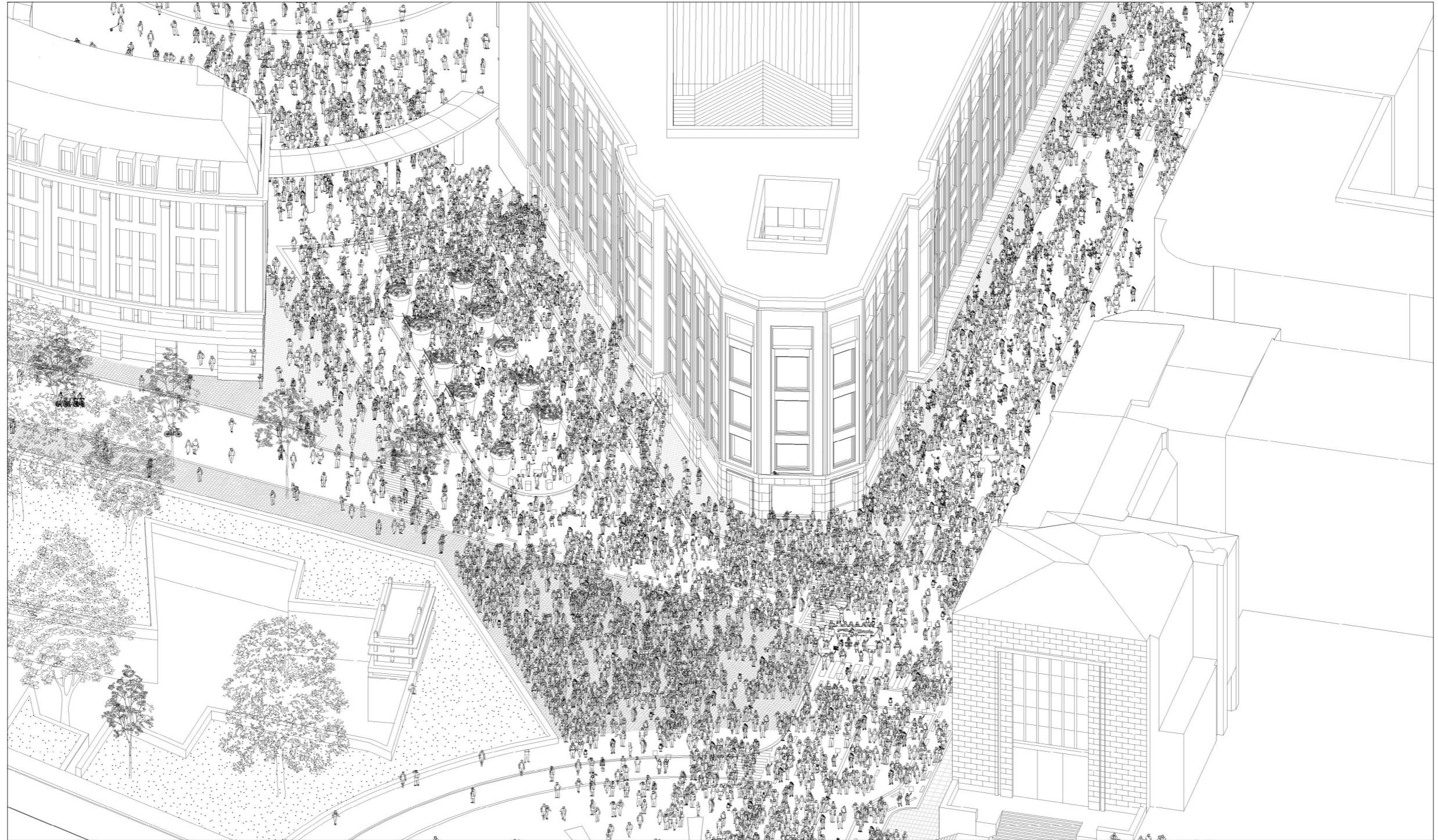
Skolstrejk för Klimatet

Brussels, February 21 2019



Skolstrejk för Klimatet

Brussels, February 21 2019



Ecological Network Brussels - Current Situation

1 30.000



Ecological Network Brussels - Future Scenario

1 30.000



Brussels 1745

1 20.000



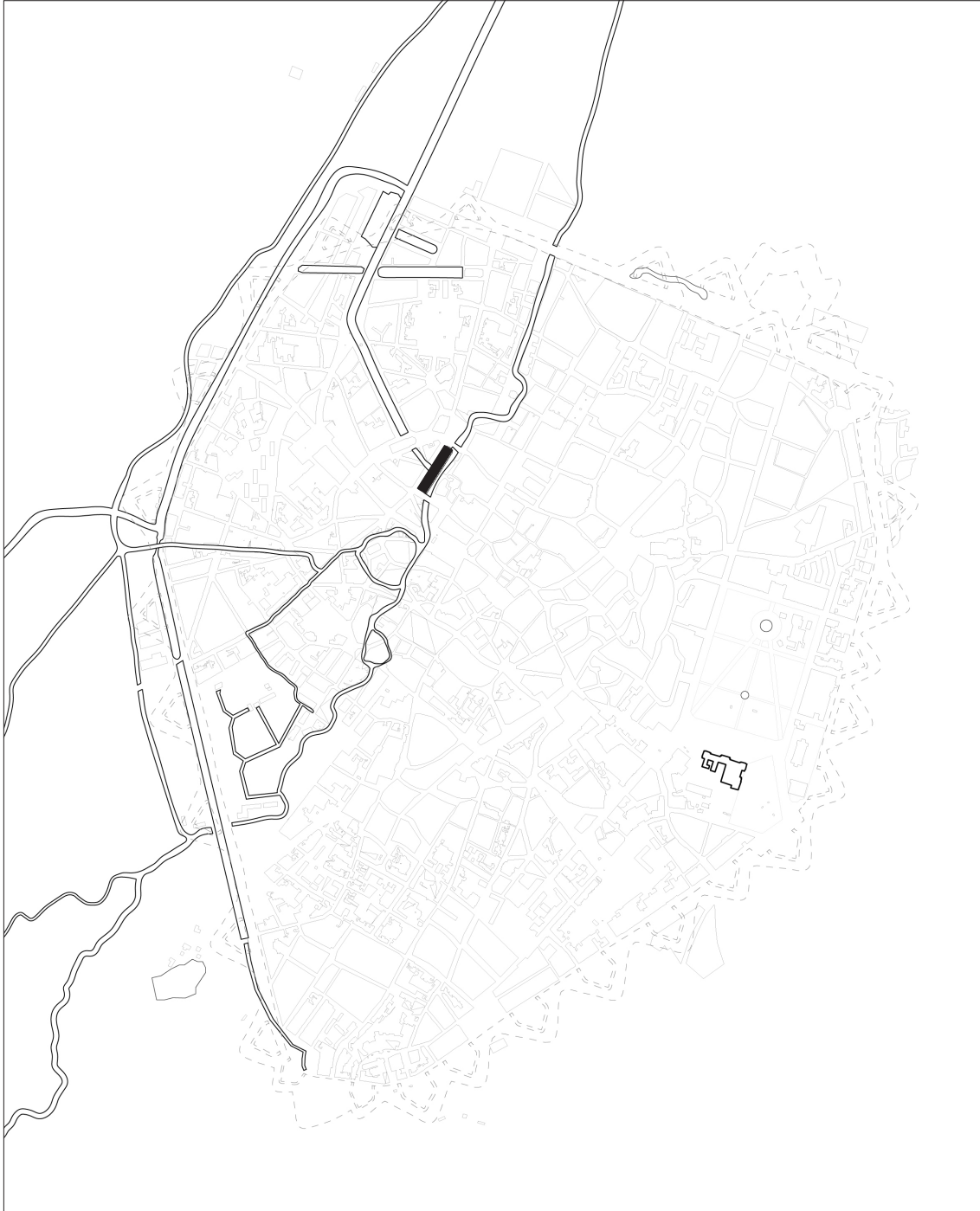
Brussels 1777

1 20.000



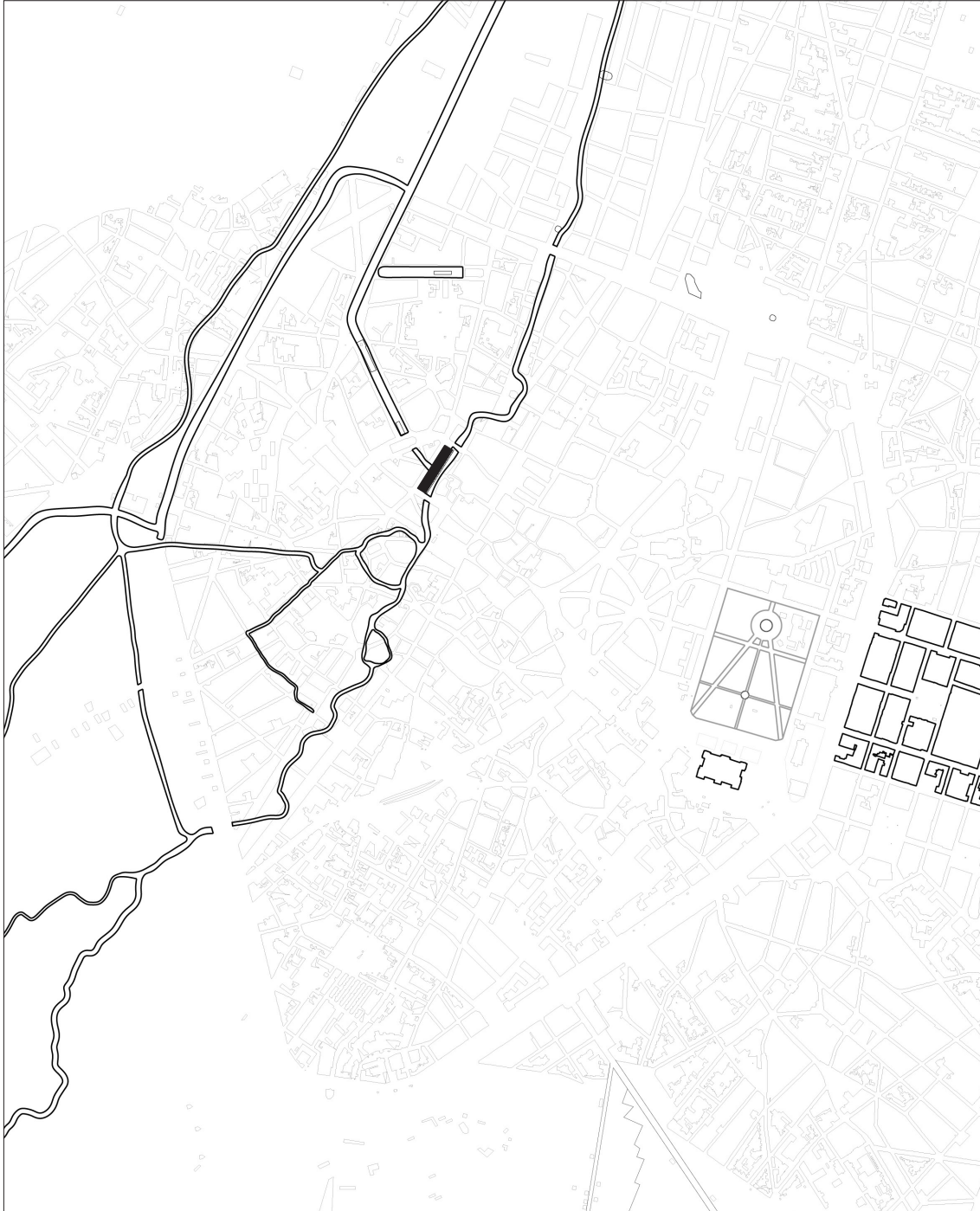
Brussels 1837

1 20.000



Brussels 1860

1 20.000



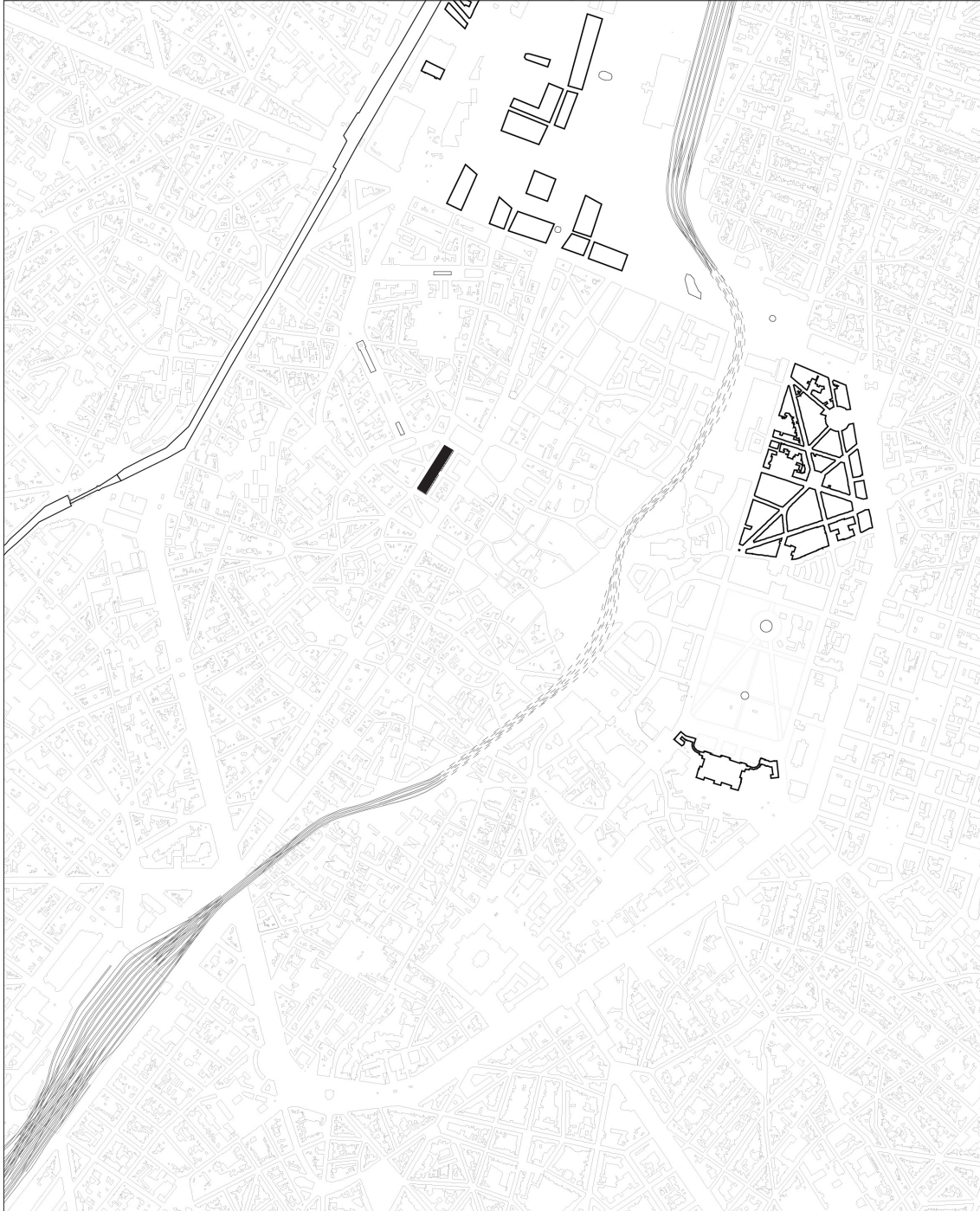
Brussels 1874

1 20.000



Brussels 1952

1 20.000



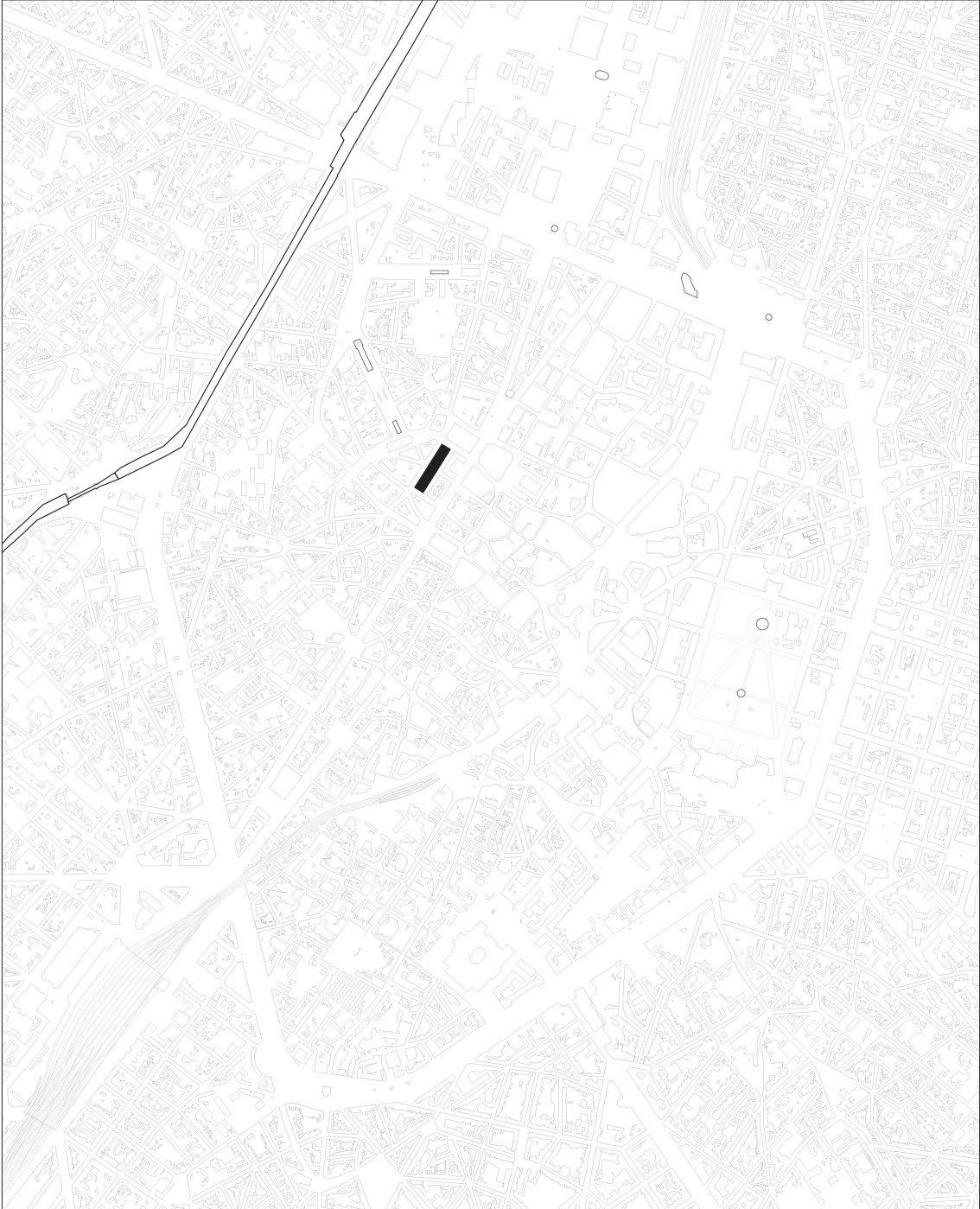
Brussels 2019

1 20.000



Brussels 2020

1 20.000



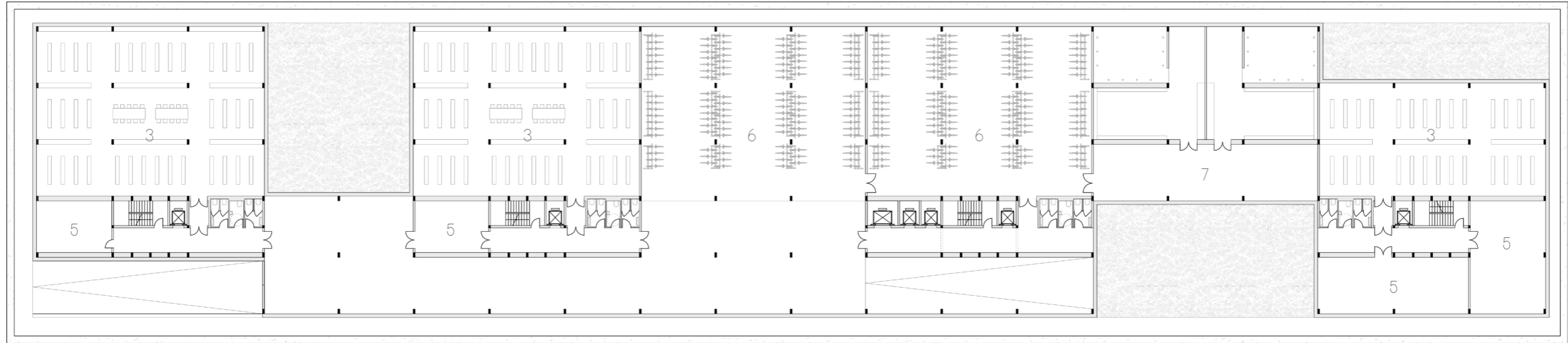
Site Plan

1:3.000



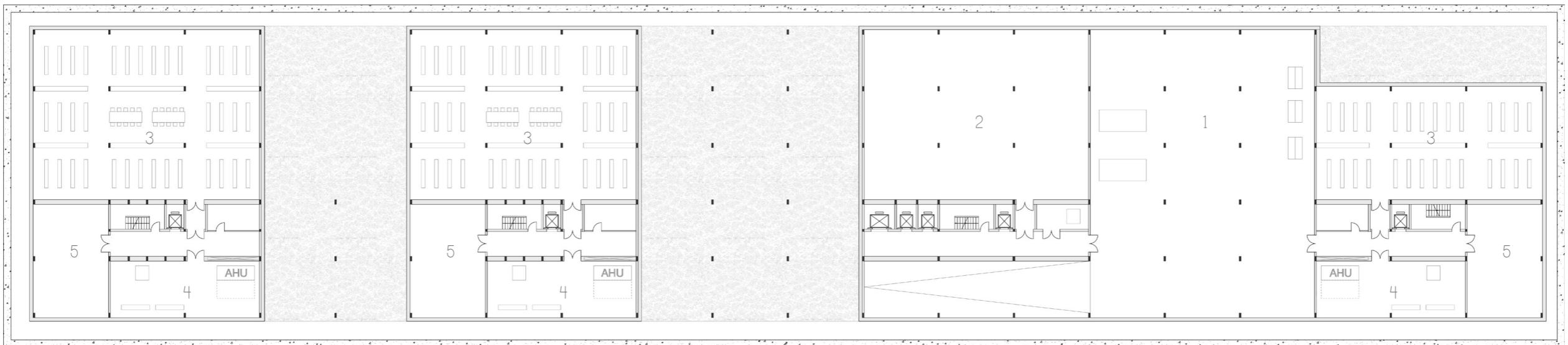


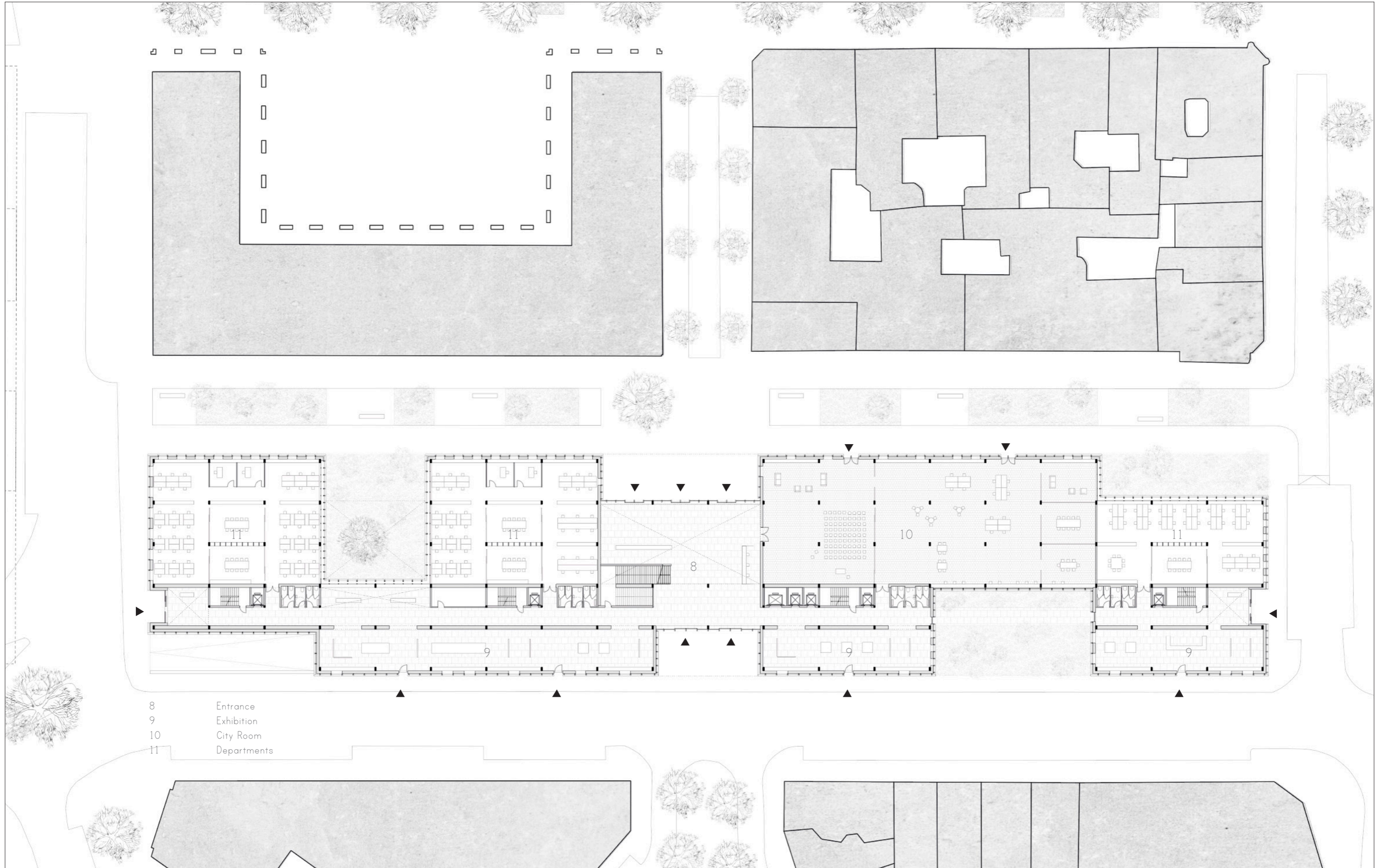
- 1



- | | | | |
|---|---------------------|---|---------------------------------|
| 1 | Garbage Disposal | 6 | Bicycle Parking |
| 2 | (Furniture) Storage | 7 | Employees Changing Room/Showers |
| 3 | Archive | | |
| 4 | Technical Room | | |
| 5 | Storage | | |

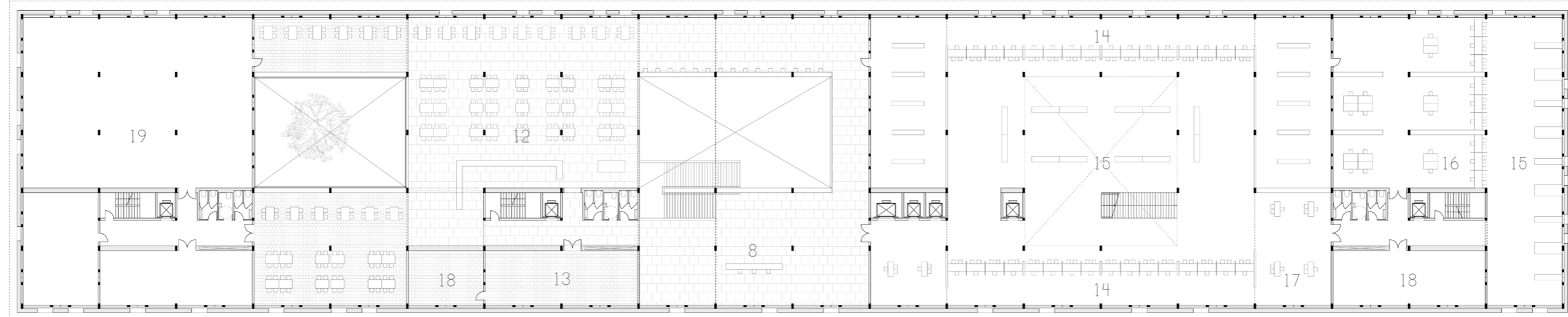
- 2





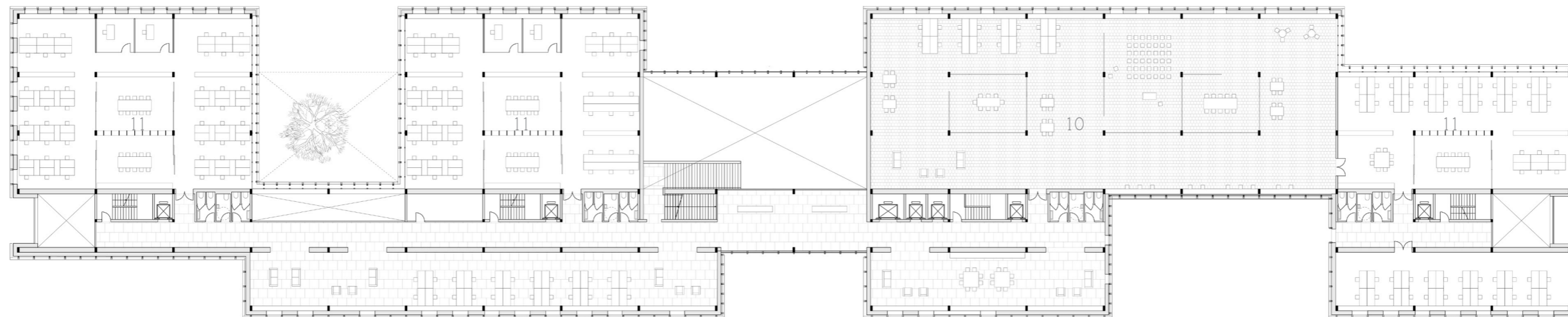


+2



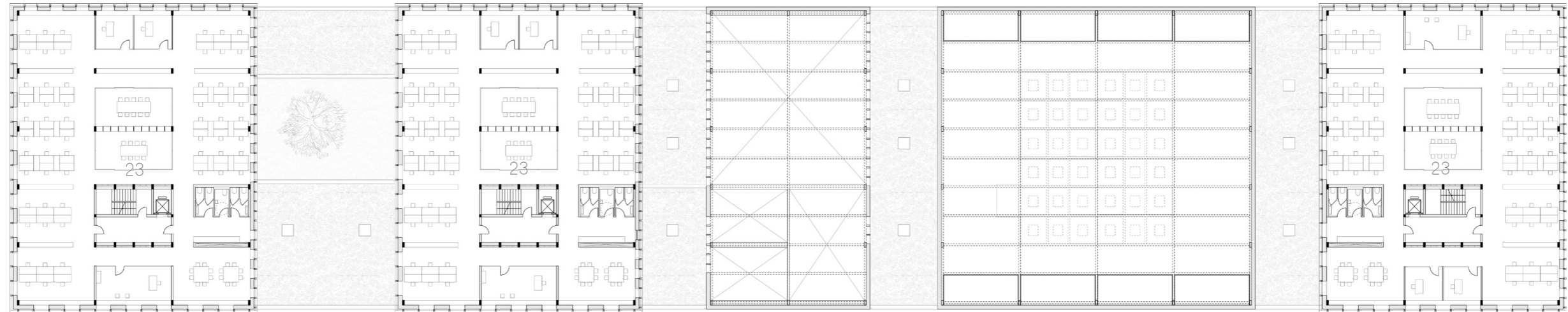
- | | | | |
|----|-------------|----|-----------------------|
| 8 | Entrance | 15 | Waiting Area |
| 10 | City Room | 16 | Confidential Counters |
| 11 | Departments | 17 | Standing Counters |
| 12 | Restaurant | 18 | Storage |
| 13 | Kitchen | 19 | Meetings |
| 14 | Counters | | |

+1



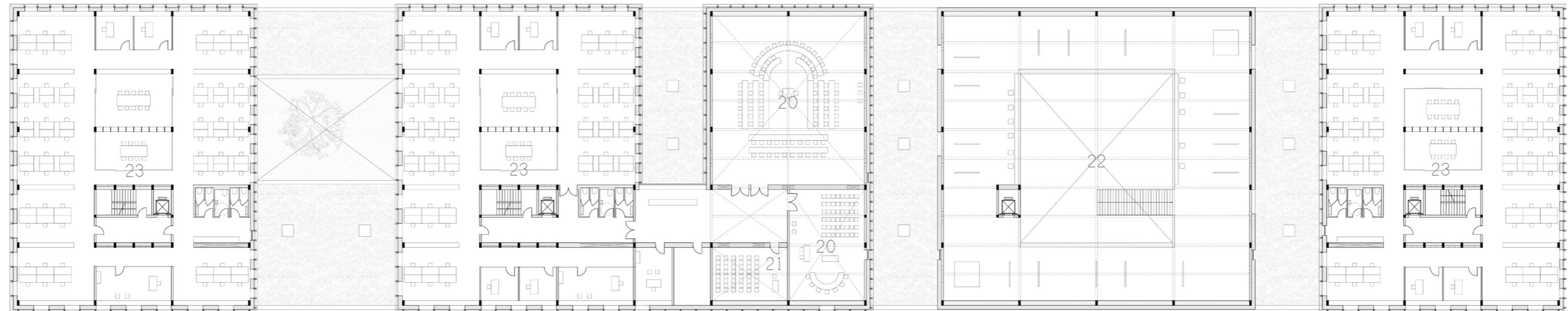


+4



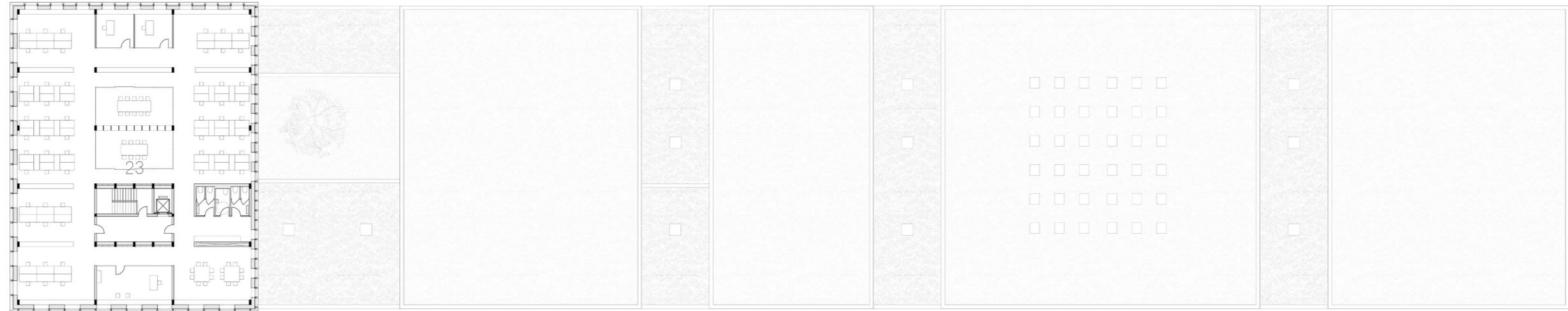
- 20 Council Chamber
- 21 Lecture Hall
- 22 Exhibition
- 23 Departments

+3



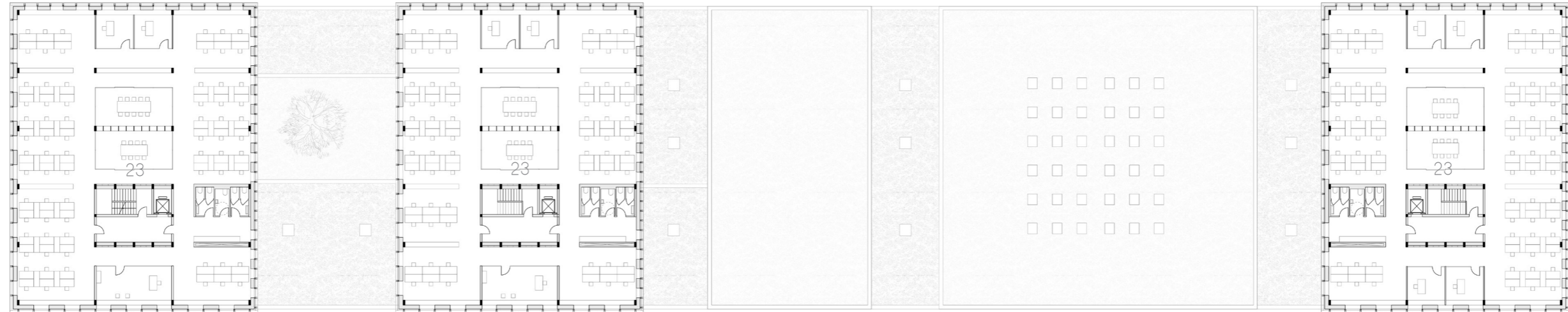


+6



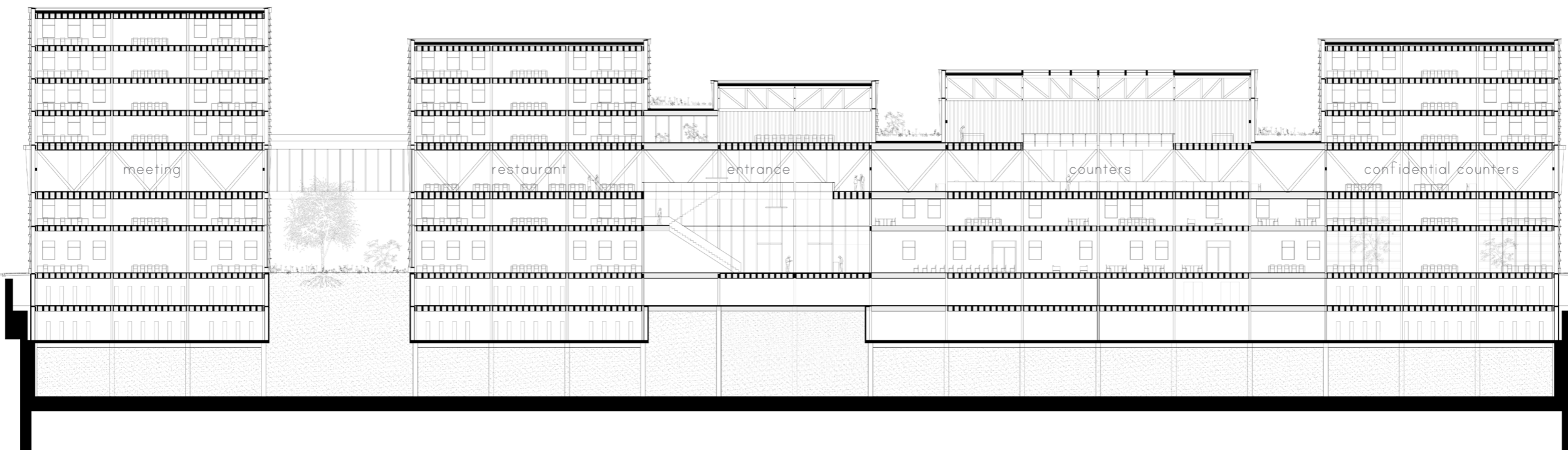
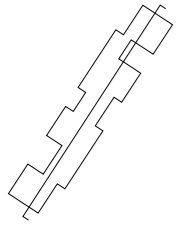
23 Departments

+5



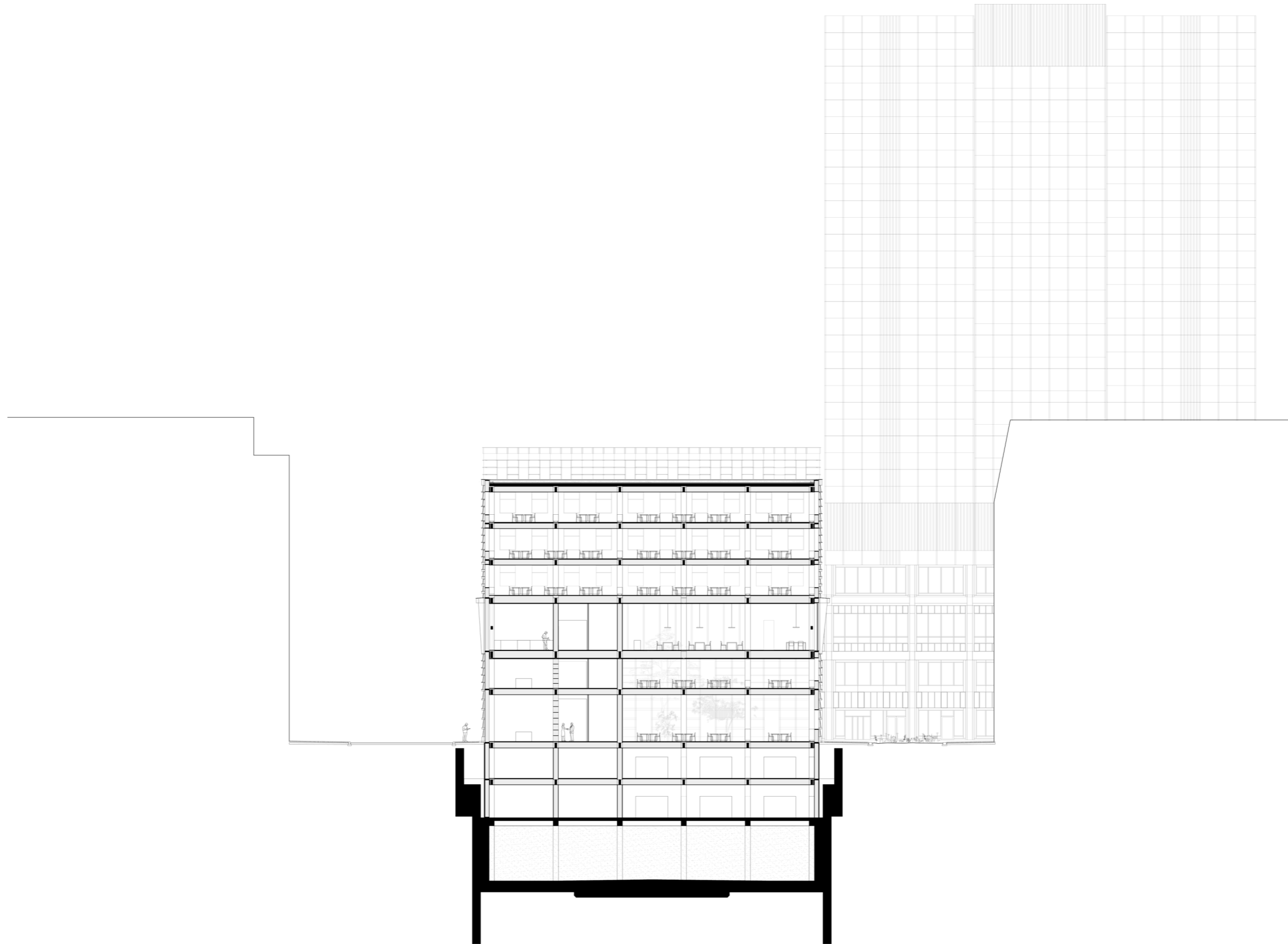
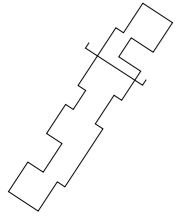
Longitudinal Section

1:500



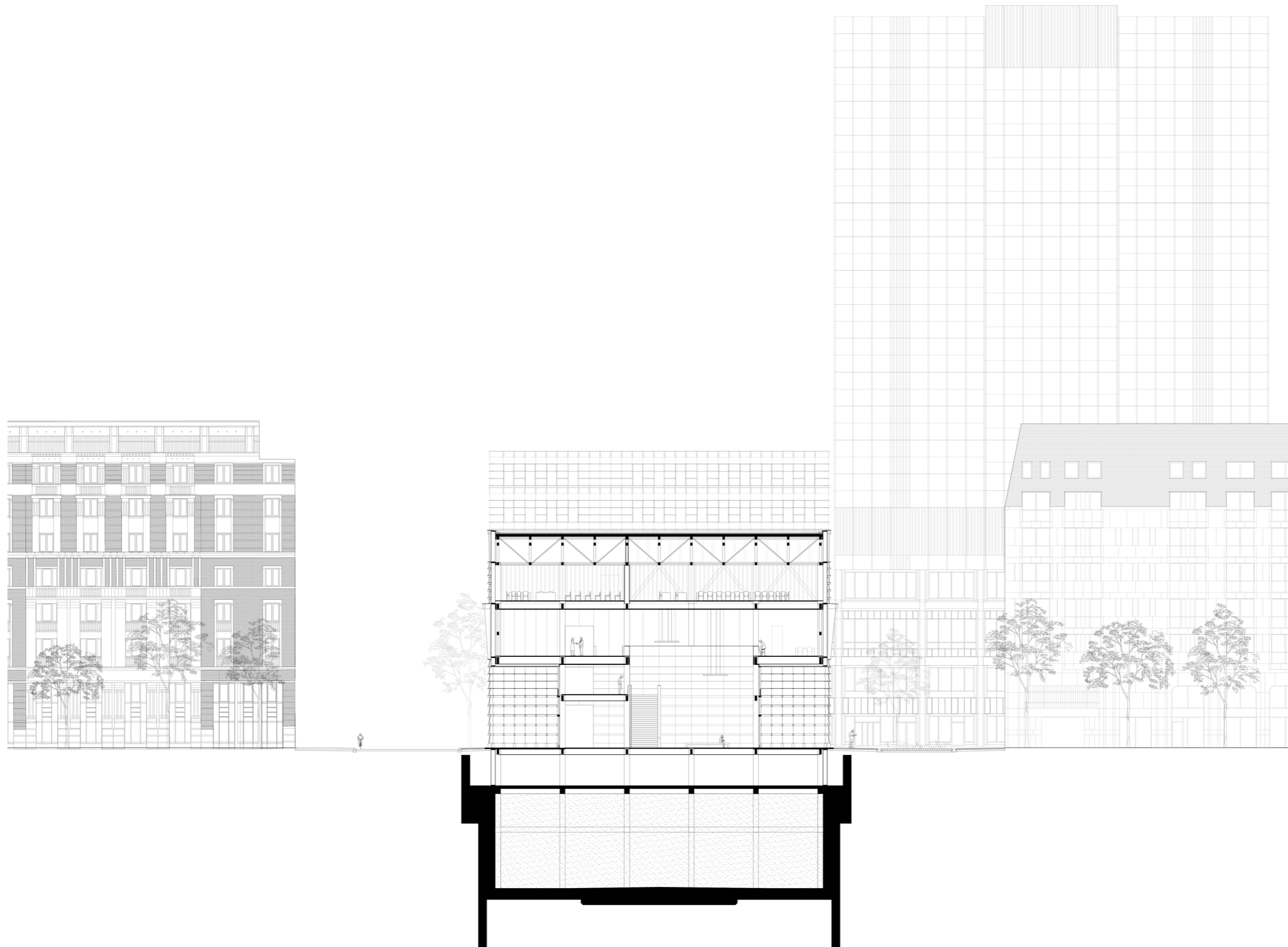
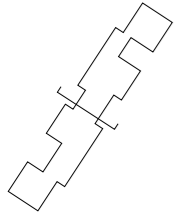
Section through Offices

1/400



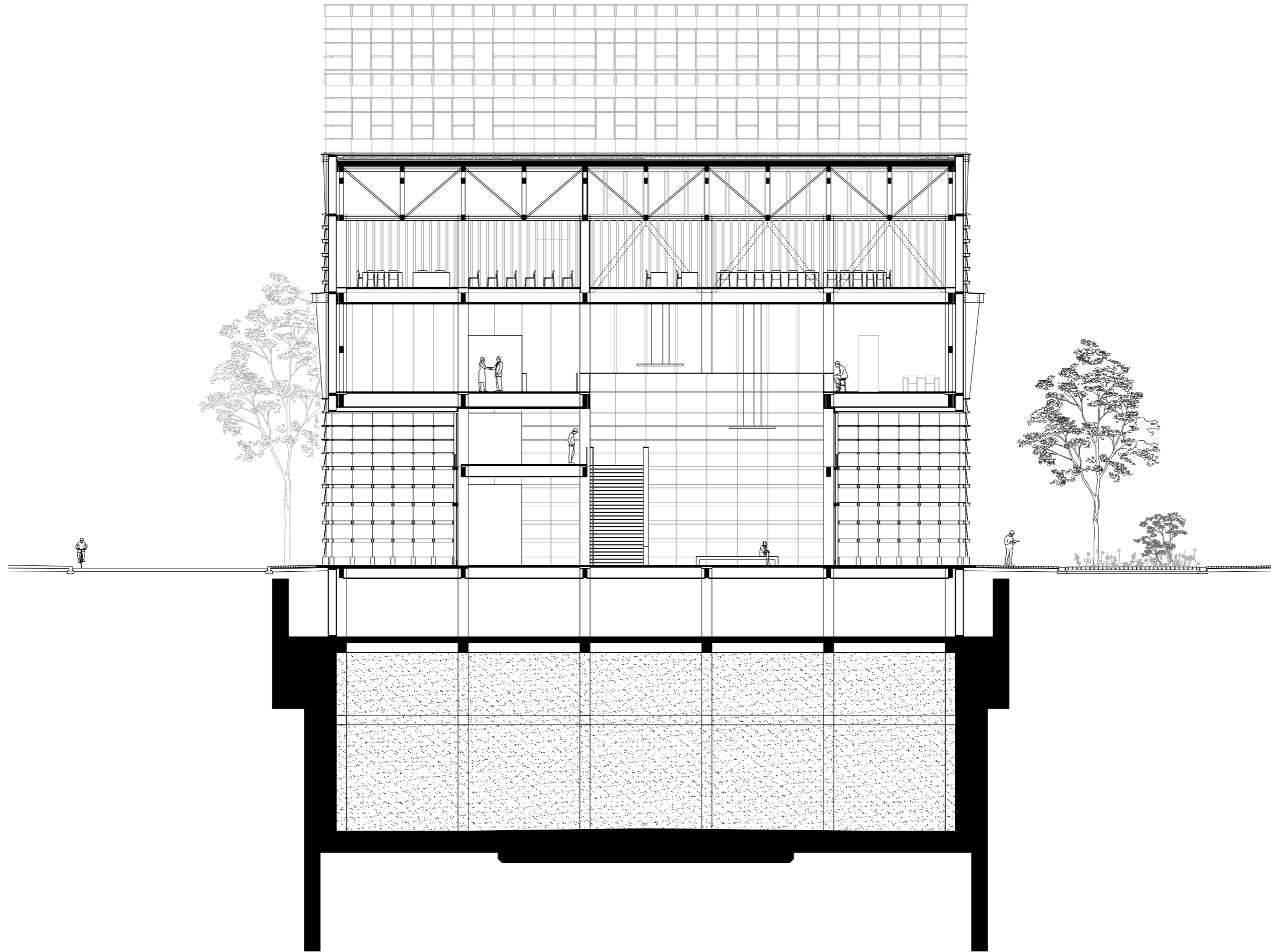
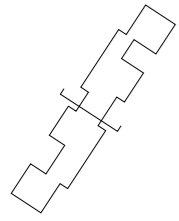
Section through the Entrance

1 400



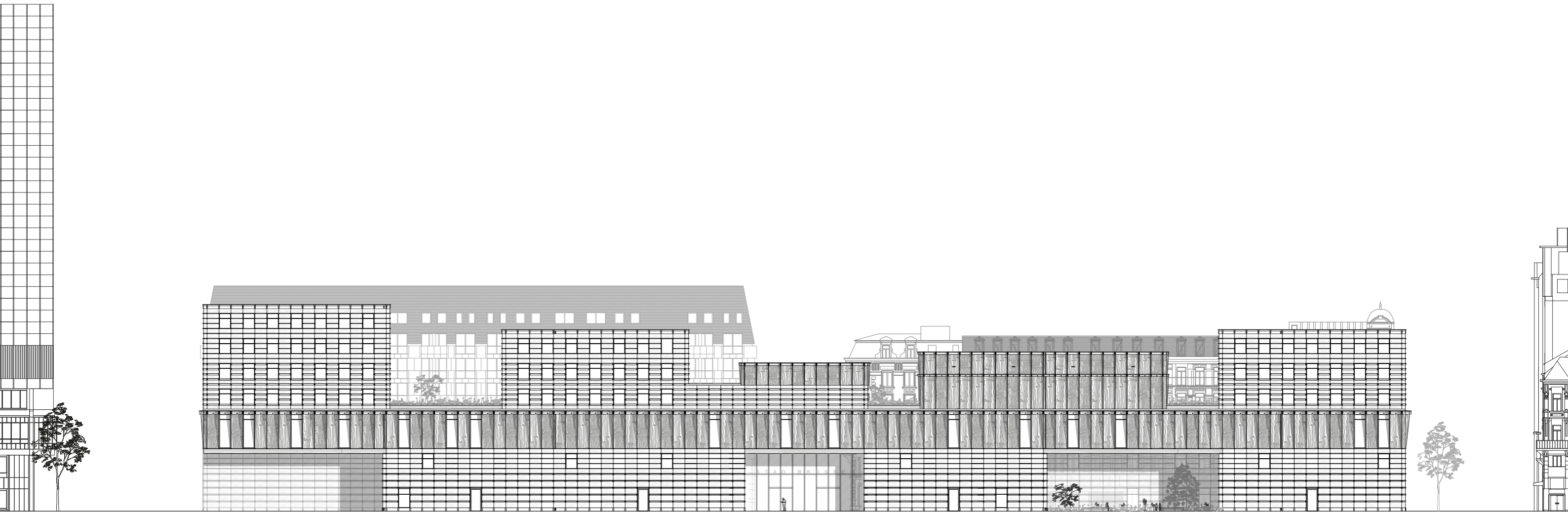
Section through the Entrance

1 200



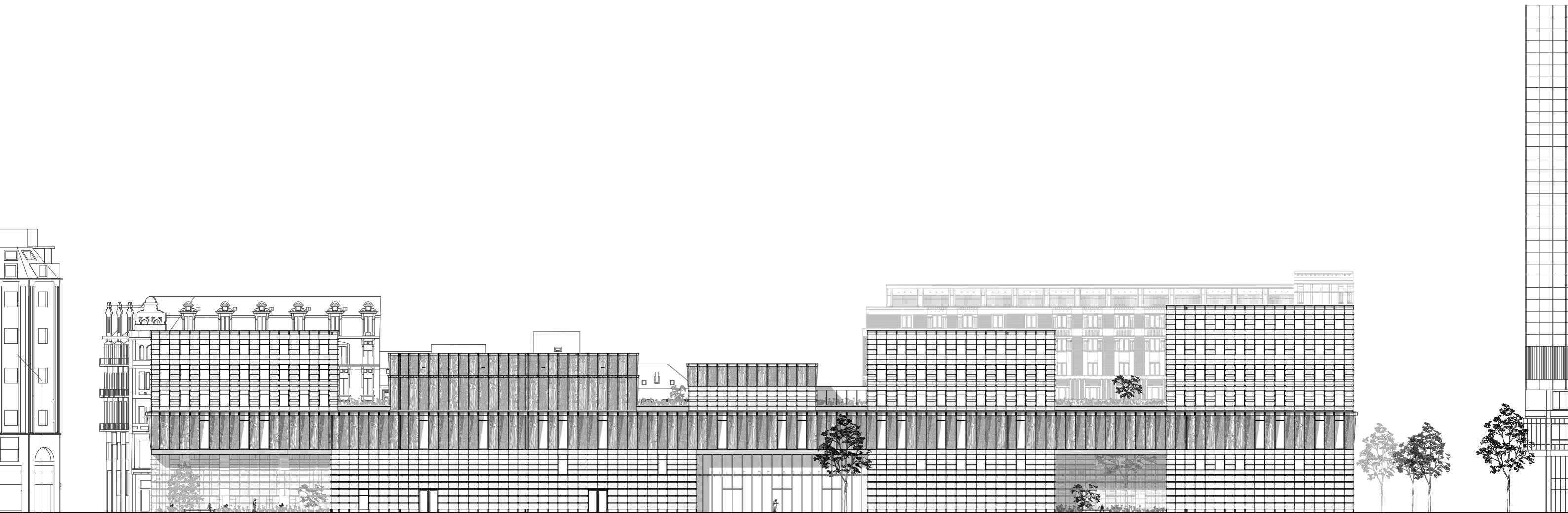
(North) West Facade

1 500

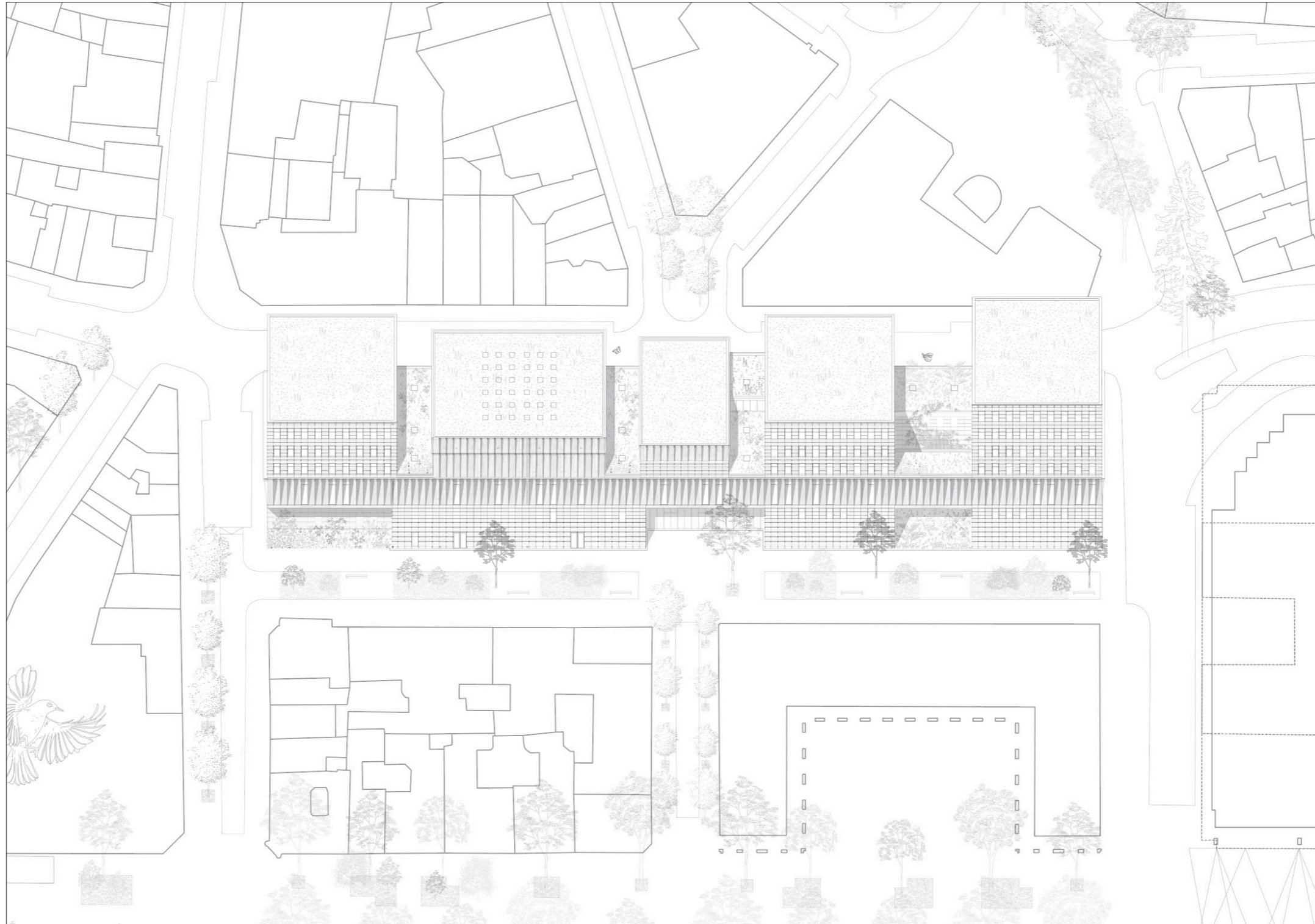


(South) East Facade

1 500



(South) East View



Plants

indigenous and recommended species in Brussels Capital Region



Helleborus foetidus
Stinkend nieskruid

Bloom: january - april
Biodiversity: bees
Halfshadow
Fragrant flower
Height: up to 60 cm
Colour: green white



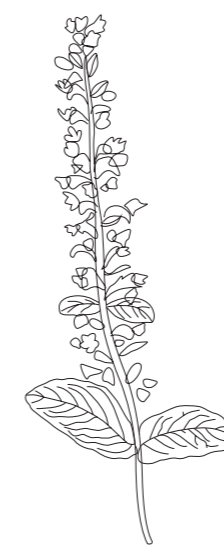
Viola odorata
Maarts viooltje

Bloom: february - april
Biodiversity: insects, butterflies
Halfshadow
Fragrant flower, edible
Height: 5 to 15 cm
Colour: blue



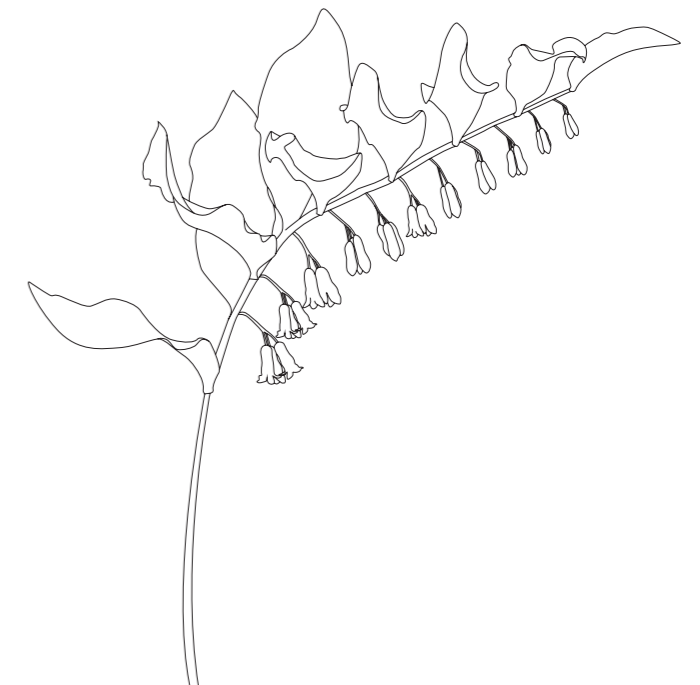
Crataegus monogyna
Eenstijlige meidoorn

Bloom: march - june
Biodiversity: bees, butterflies, birds
Halfshadow
Height: 2 to 8 m
Colour: white



Ajuga reptans
Kruipend zenegroen

Bloom: april - june,
green through winter
Biodiversity: bees, butterflies
Halfshadow
Ground covering
Height: 10 to 40 cm
Colour: blue



Polygonatum multiflorum
Gewone Salomonszegel

Bloom: may - june
Biodiversity: humblebees
Shadow, green through winter
Height: 40 to 60 cm
Colour: white

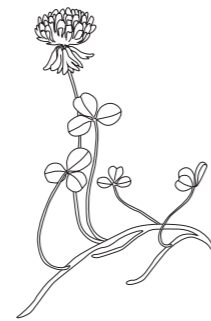
Plants

indigenous and recommended species in Brussels Capital Region



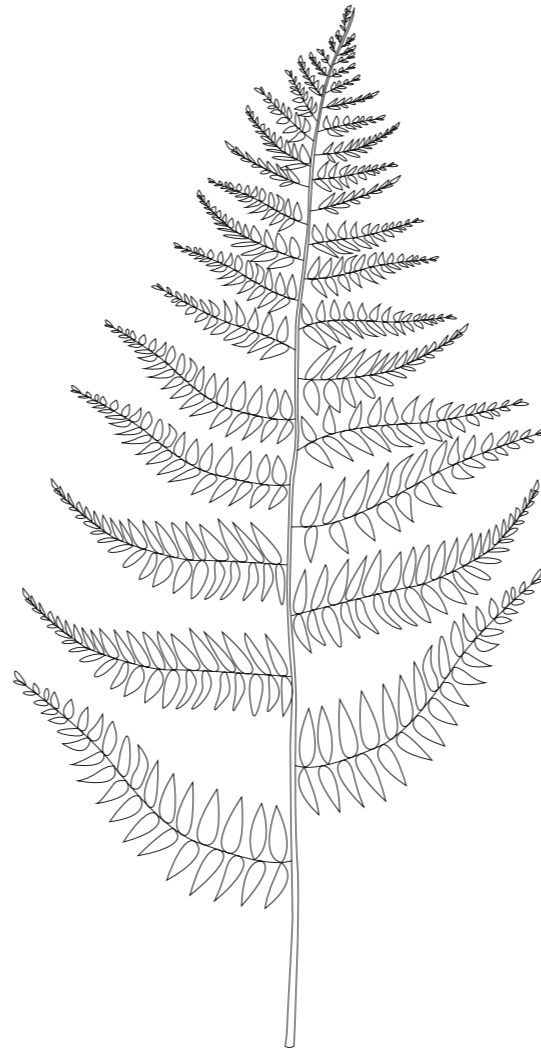
Geranium pratense
Beemdooievaarsbek

Bloom: may - august
Biodiversity: bees, butterflies
Halfshadow
Ground covering
Height: 30 to 90 cm
Colour: lilac



Trifolium repens
Witte klaver

Bloom: may - october
Biodiversity: bees, butterflies
Sun
Height: 5 to 25 cm
Colour: white



Athyrium filix-femina
Wijfjesvaren

Bloom: july - august
Shadow
Height: 30 to 150 cm



Asplenium scolopendrium
Tongvaeren

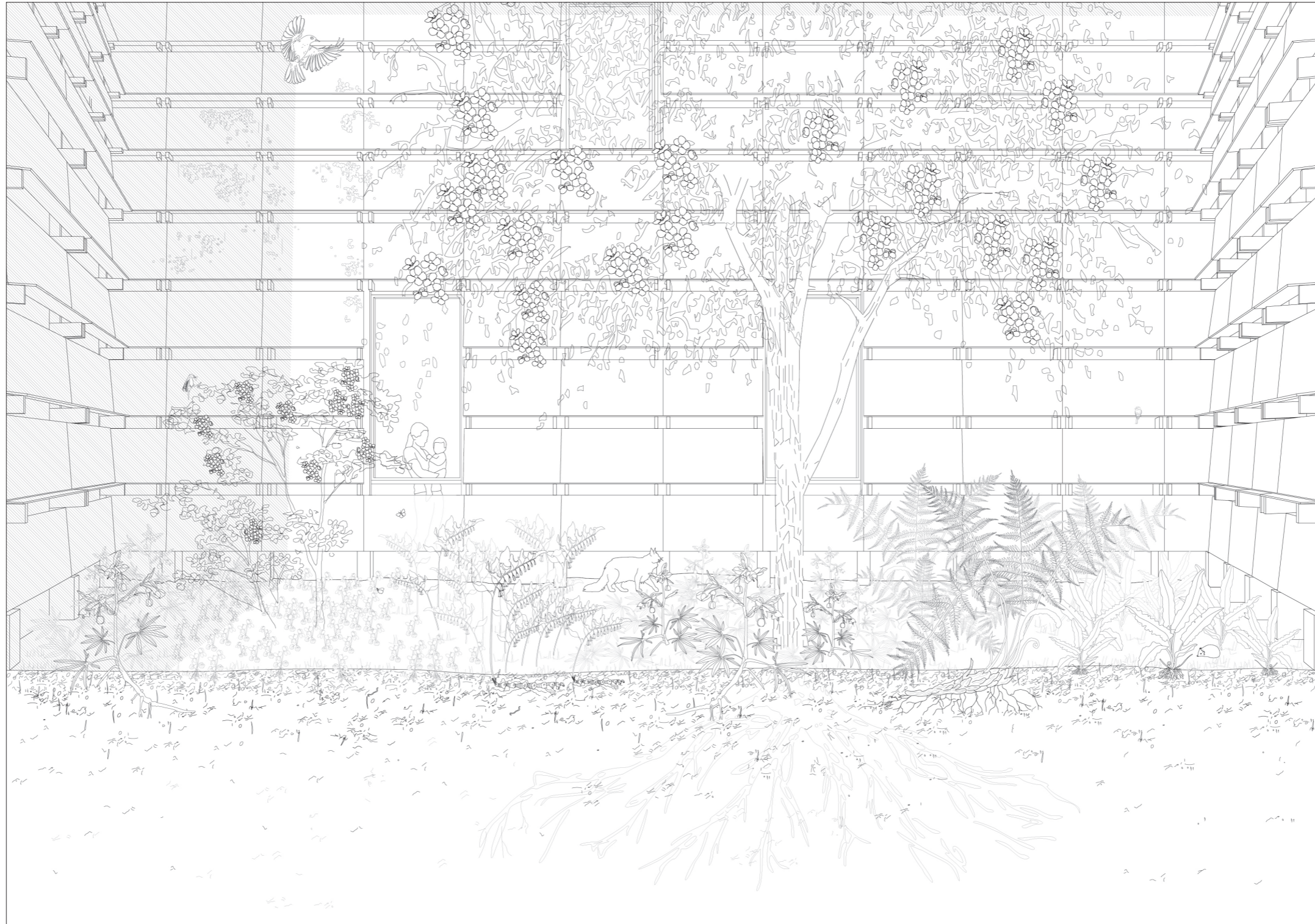
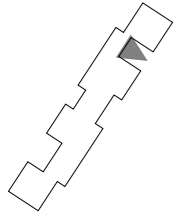
Bloom: green through winter
Halfshadow, green through winter
Height: 10 to 50 cm



Echium vulgare
Slangenkruid

Bloom: may - september
Biodiversity: bees, butterflies
Sun
Height: 30 to 100 cm
Colour: blue

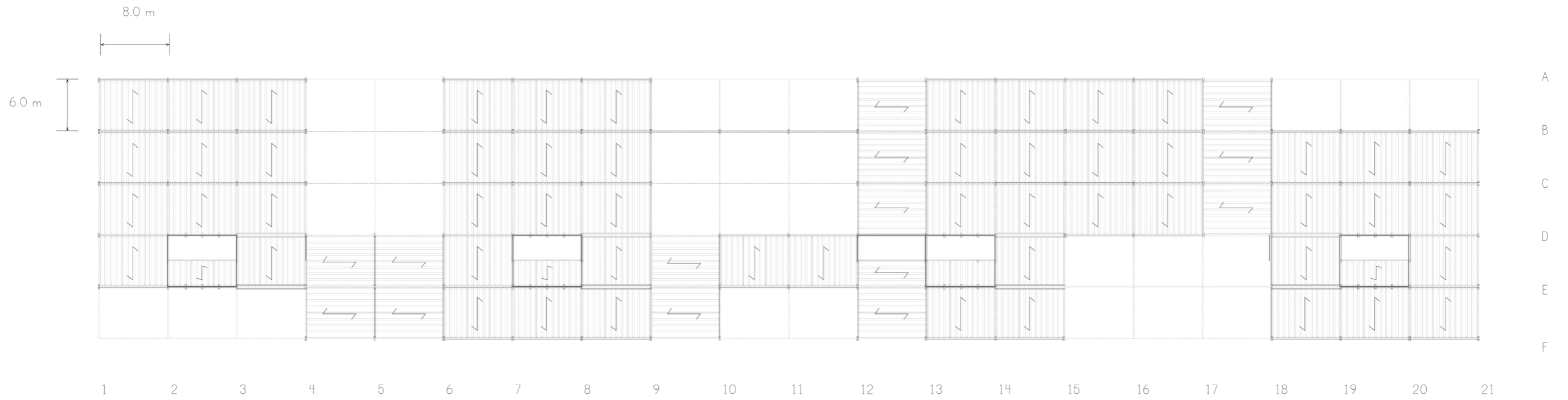
Garden (South) East





Structural Ceiling Plan 1 500

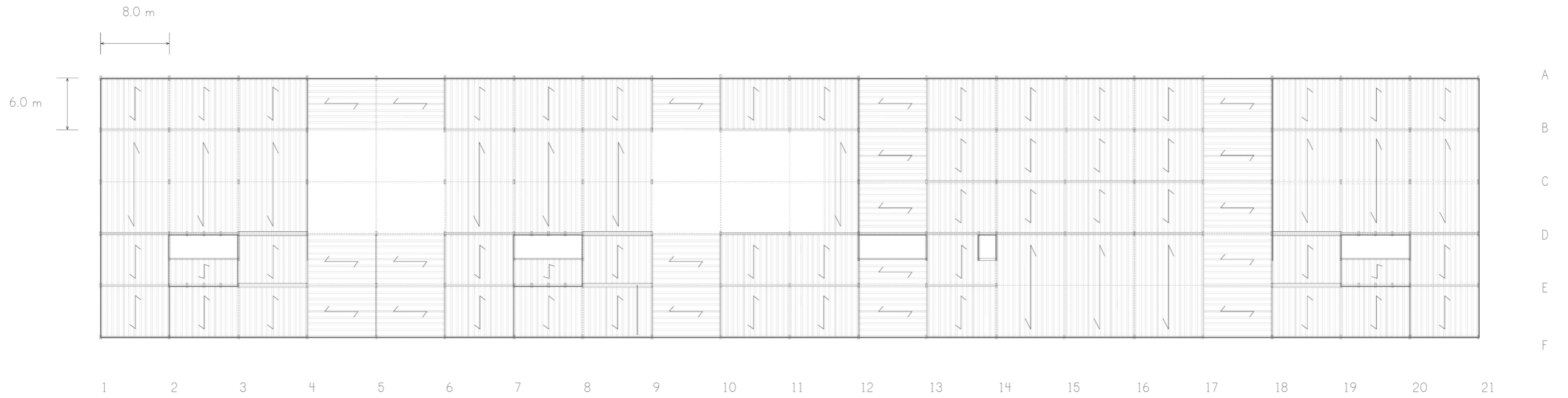
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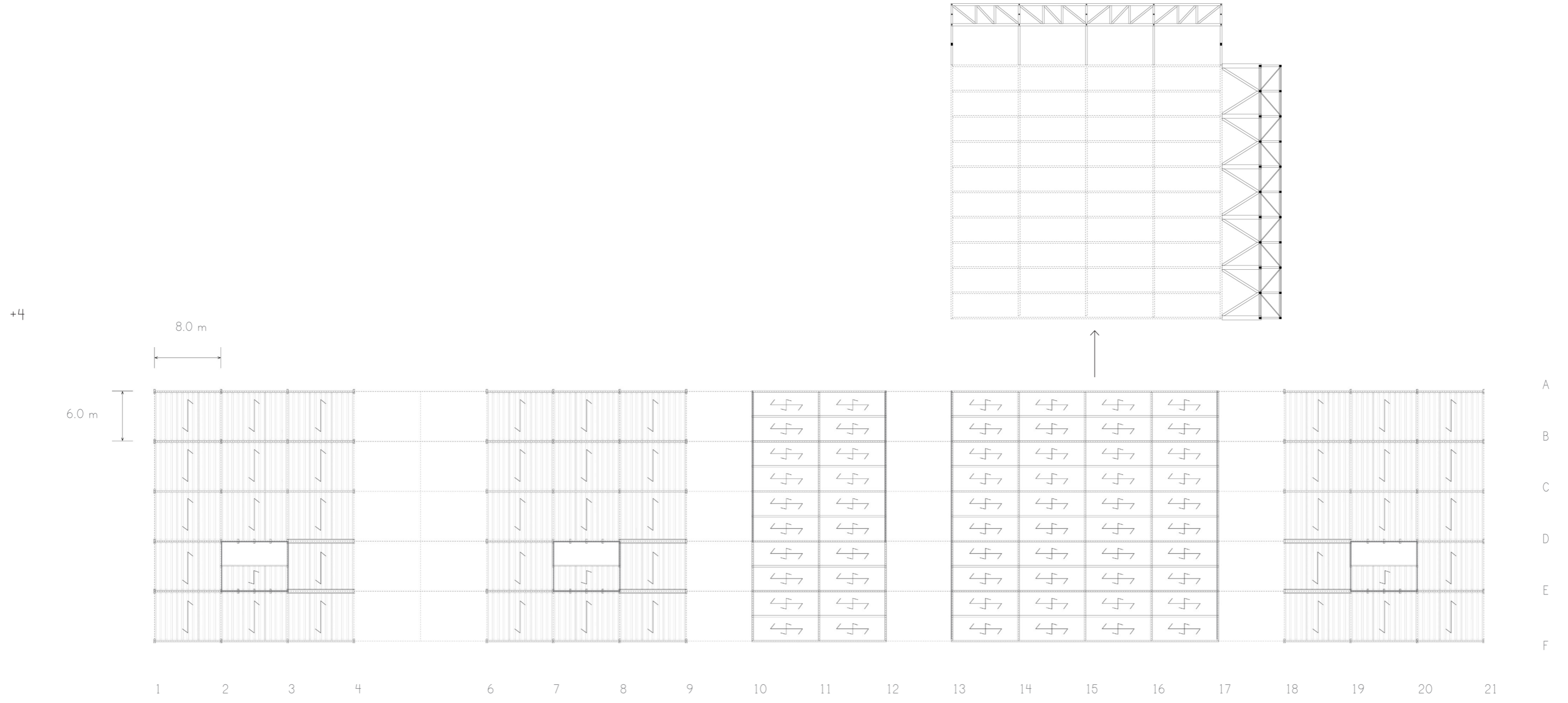
Structural Ceiling Plan 1 500

+2





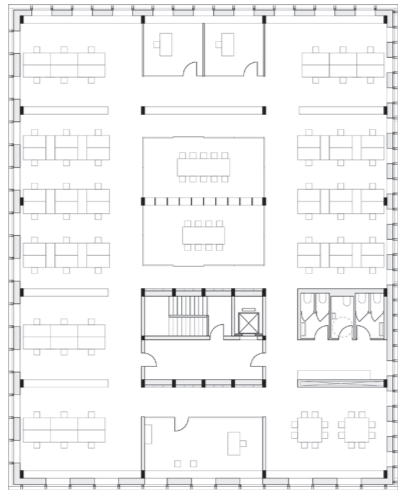
Structural Ceiling Plan 1 500



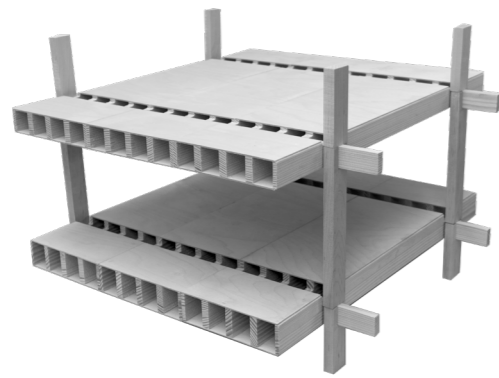
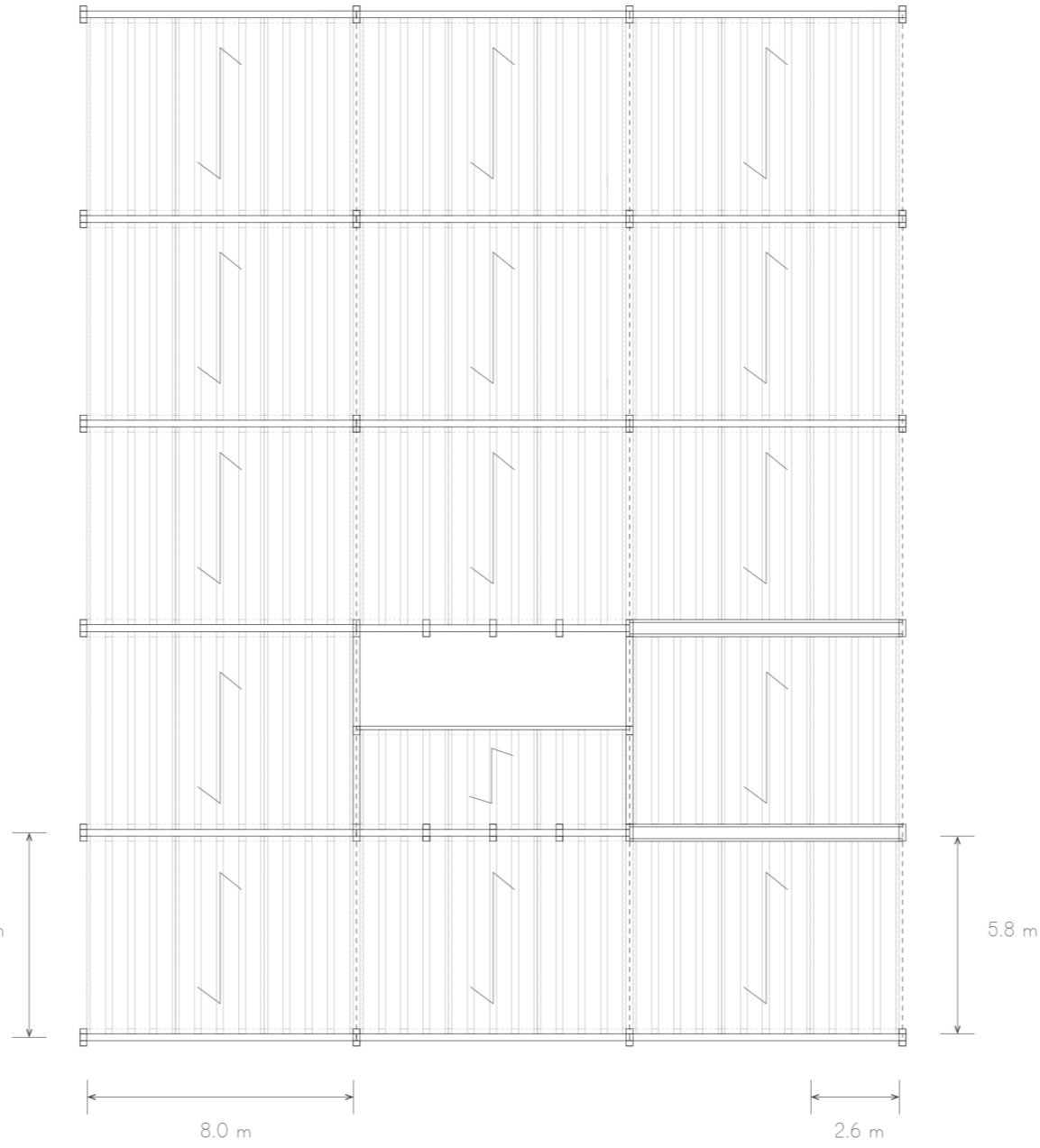
— diagonal bracing

Structural Plan Typical Office Floor 1 200

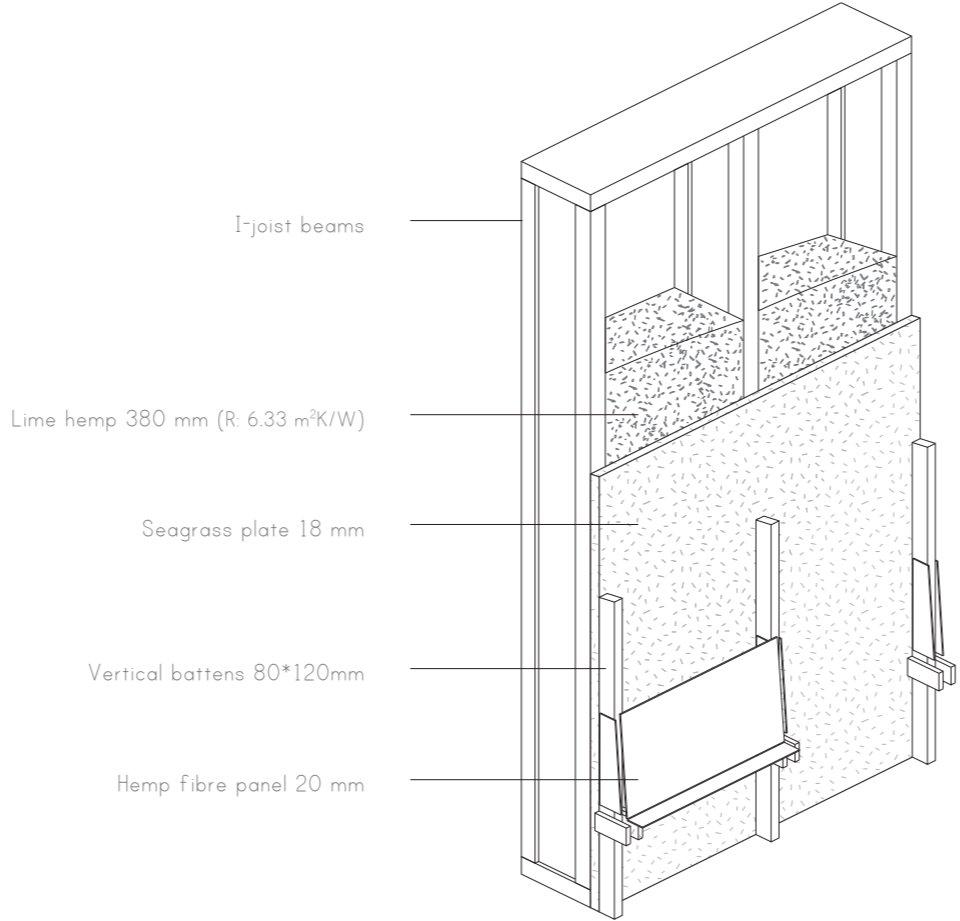
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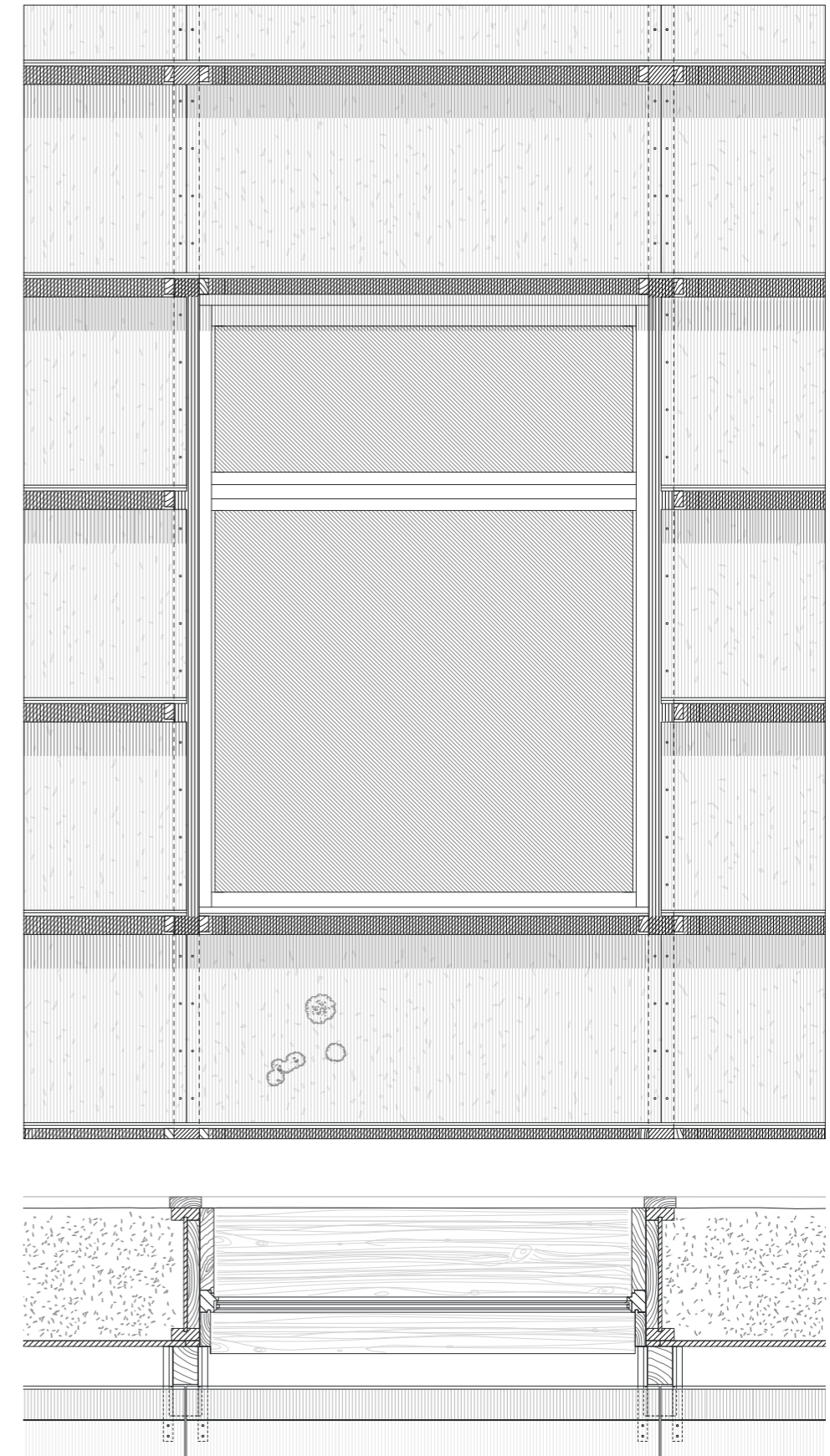
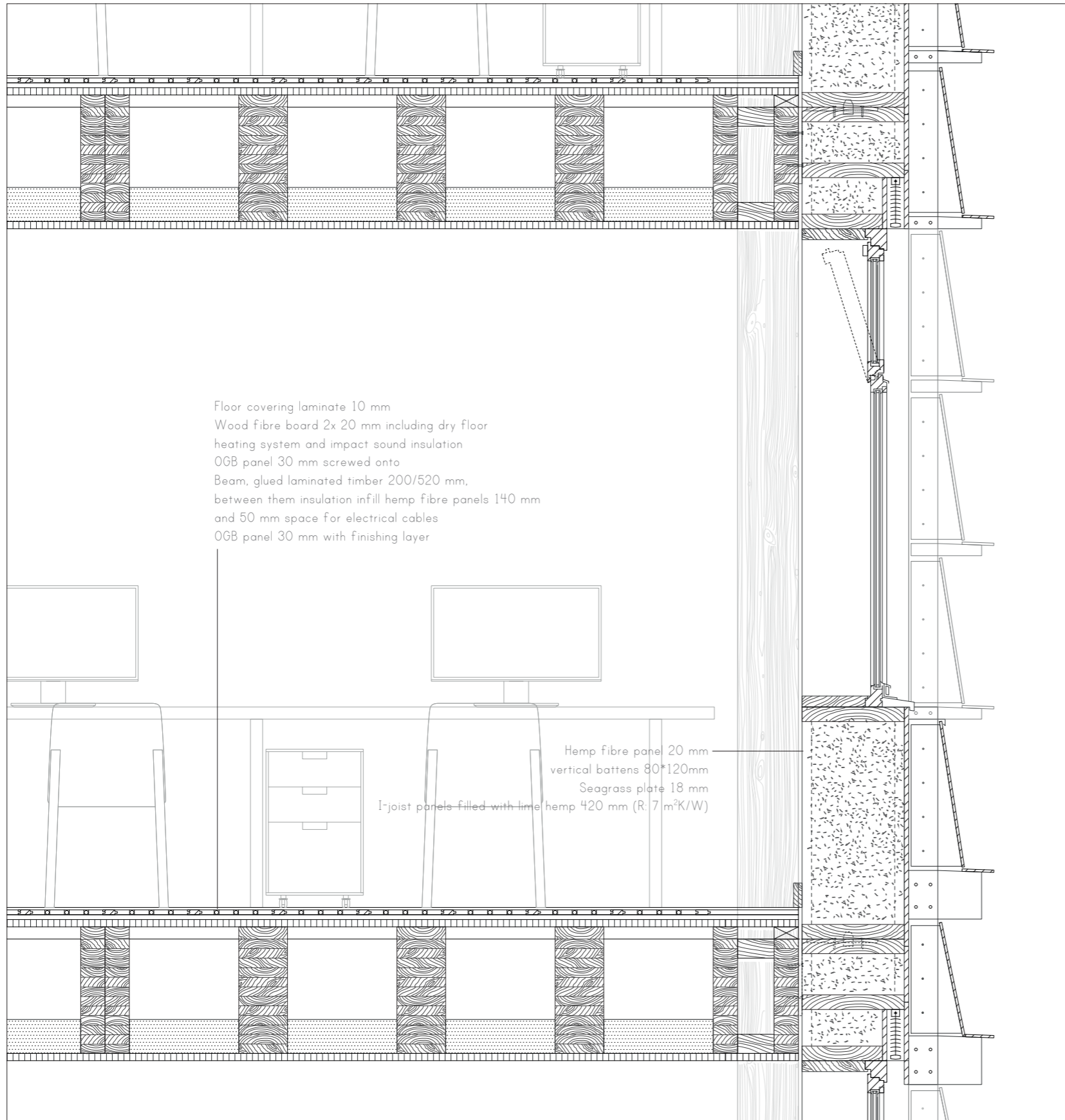
1 200



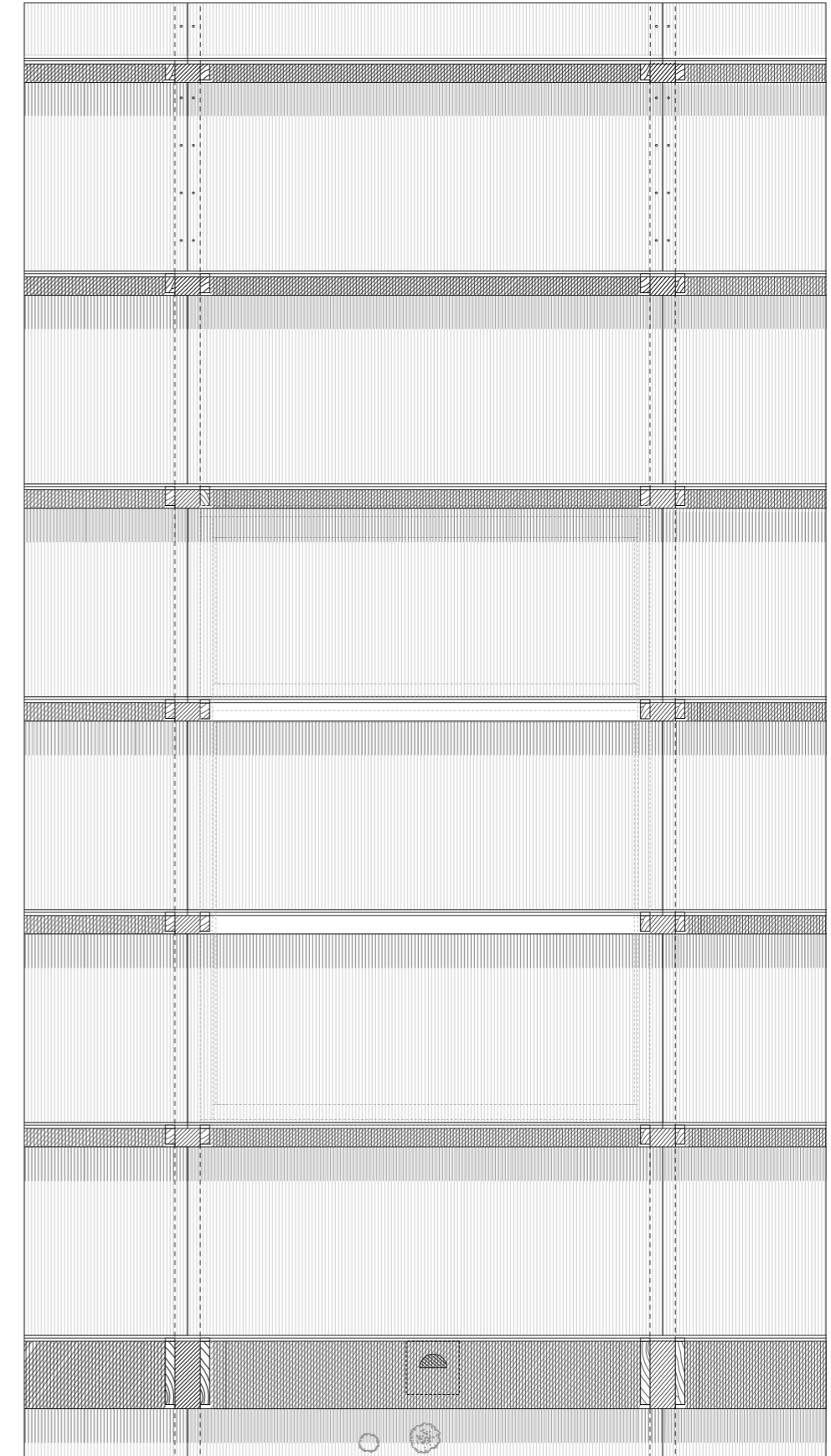
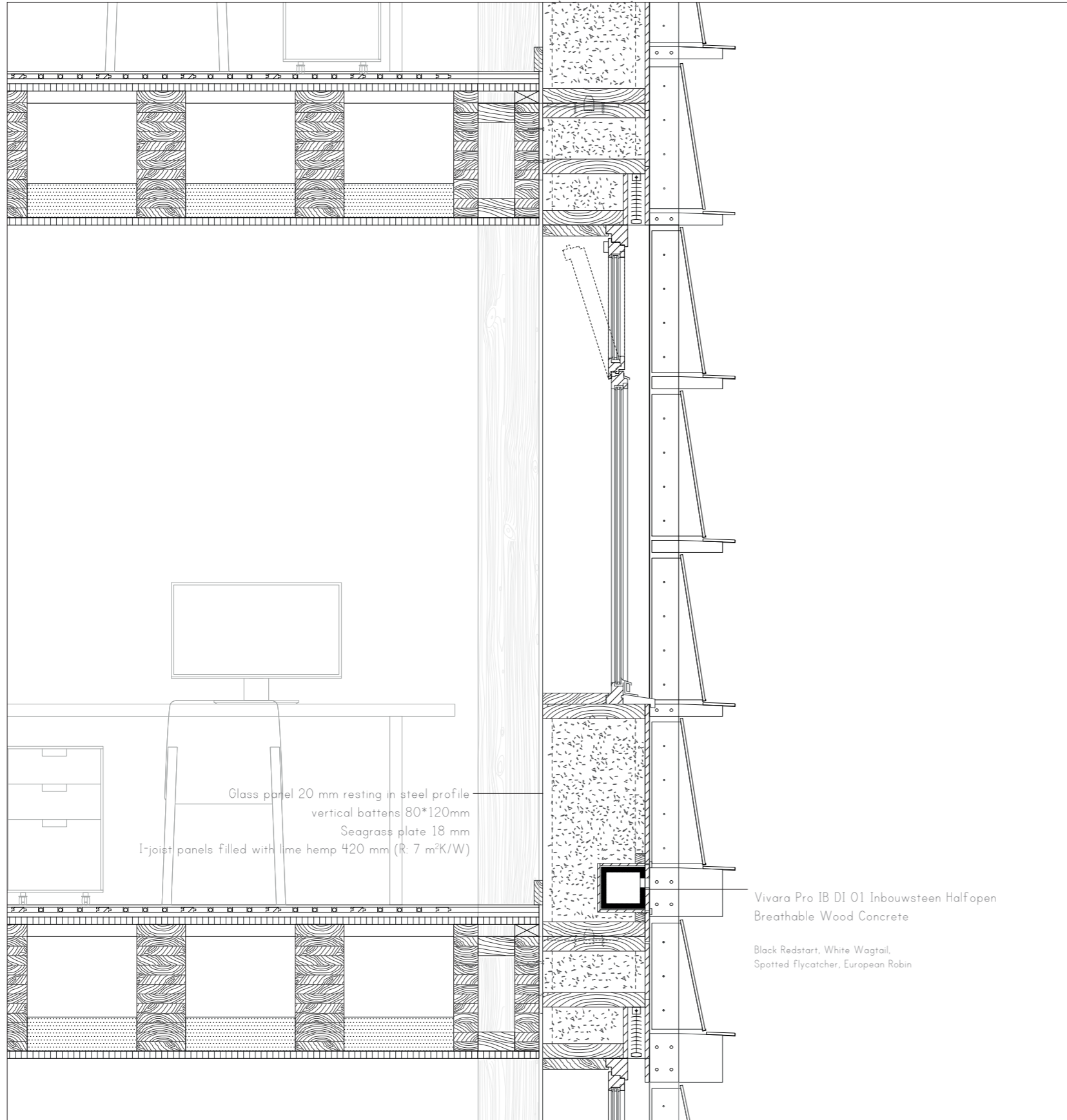
Facade Build-Up



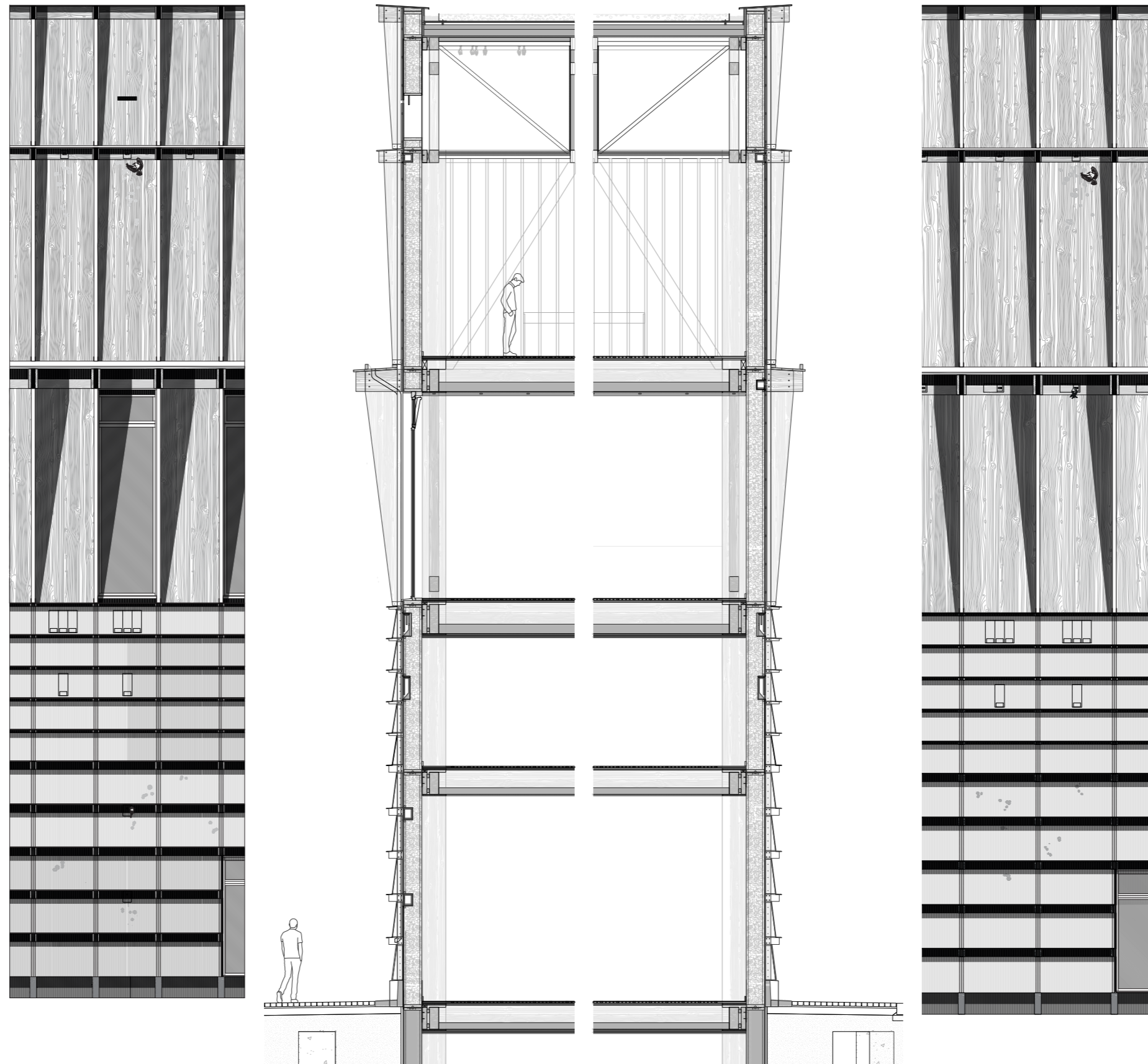
Facade Fragment + Vertical and Horizontal Section | North Facade 1 20



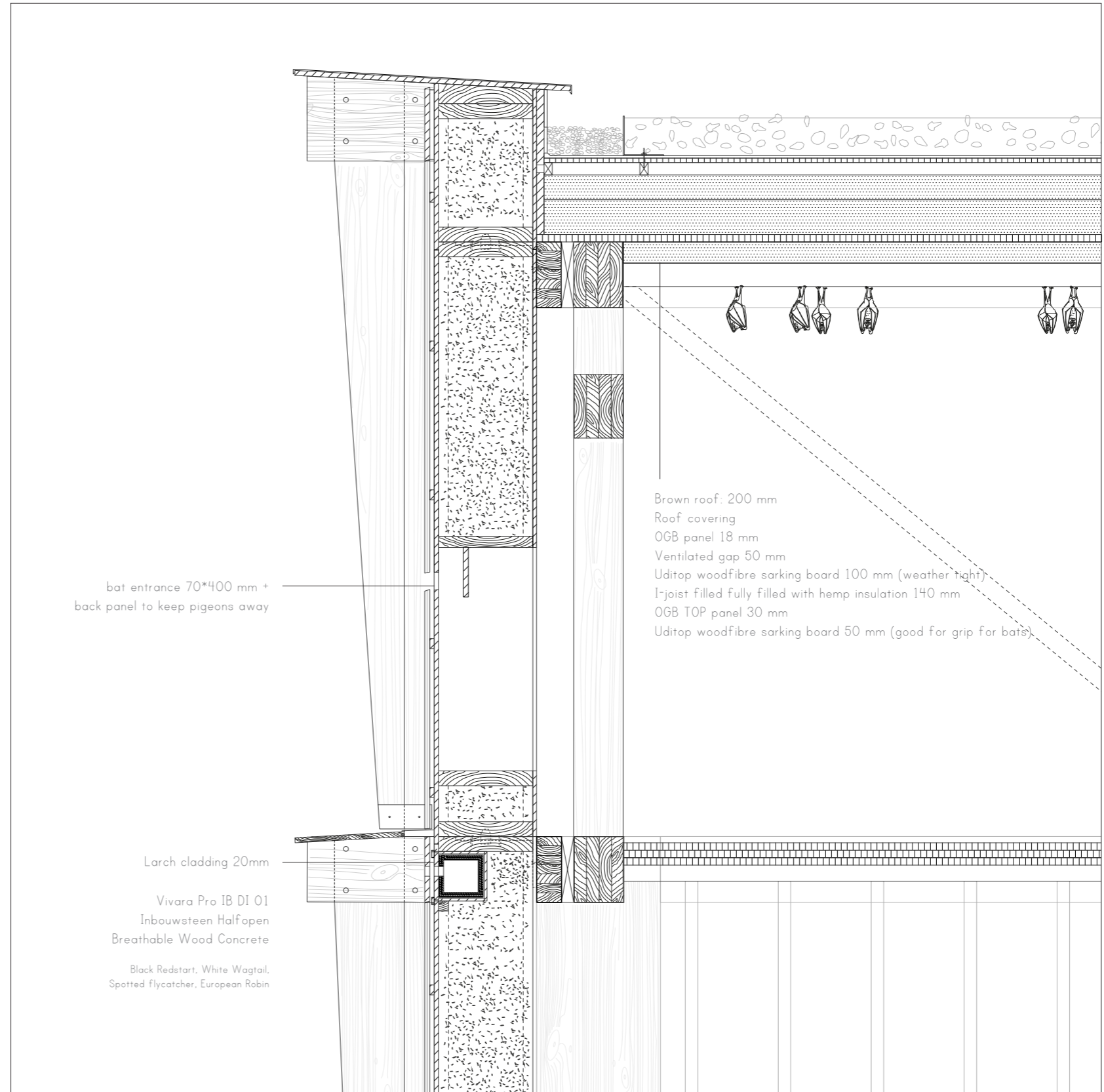
Facade Fragment + Vertical and Horizontal Section | North Facade 1 20



Facade Fragment + Vertical Section | East and West Facade 1:20 scaled down to 1:100



Facade Fragment + Vertical Section | East Facade 1 20



bat entrance 70*400 mm +
back panel to keep pigeons away

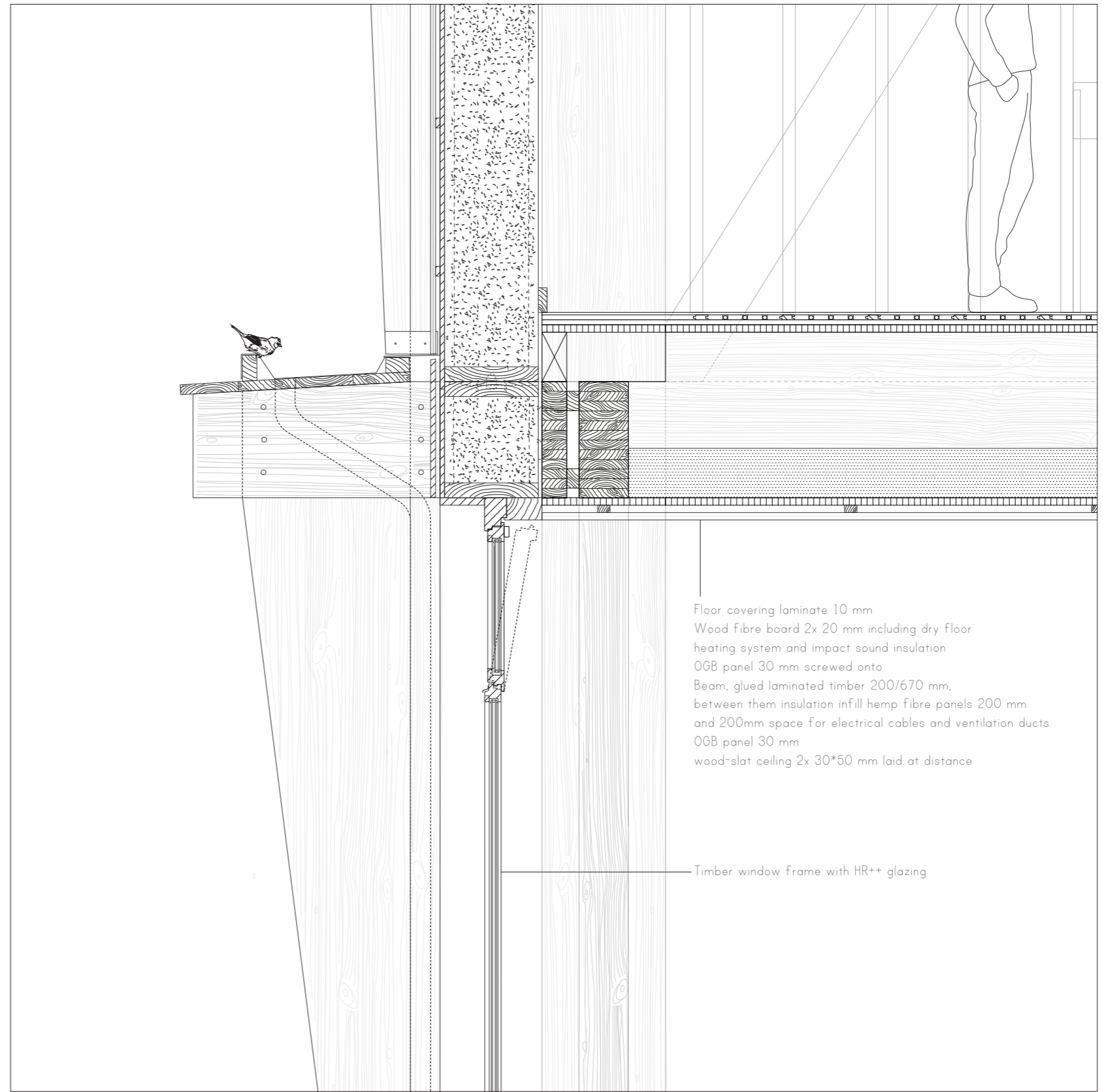
Larch cladding 20mm

Vivara Pro 1B DI 01
Inbouwsteen Halfopen
Breathable Wood Concrete

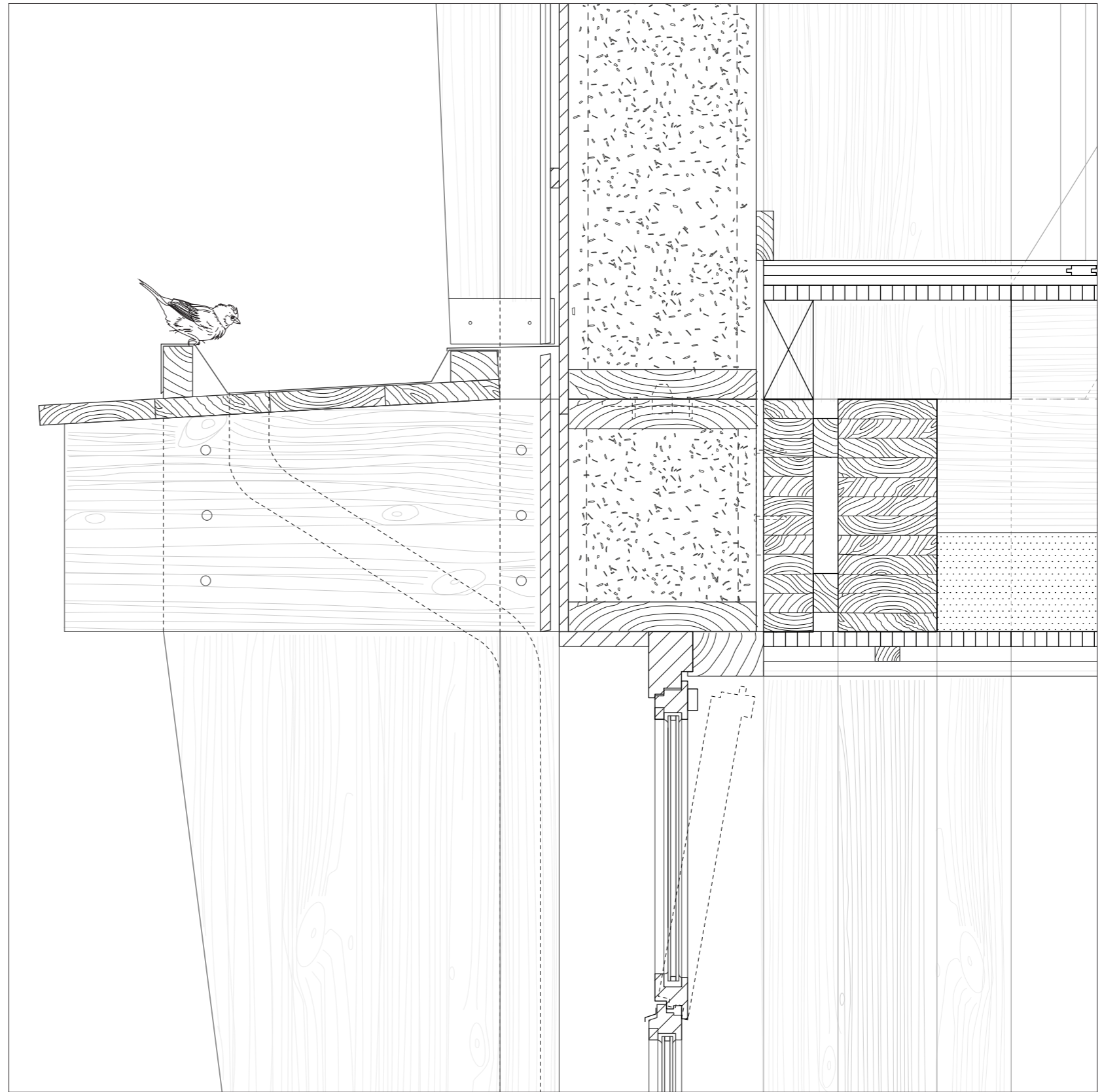
Black Redstart, White Wagtail,
Spotted flycatcher, European Robin

Brown roof: 200 mm
Roof covering
OGB panel 18 mm
Ventilated gap 50 mm
Uditop woodfibre sarking board 100 mm (weather tight)
I-joist filled fully filled with hemp insulation 140 mm
OGB TOP panel 30 mm
Uditop woodfibre sarking board 50 mm (good for grip for bats)

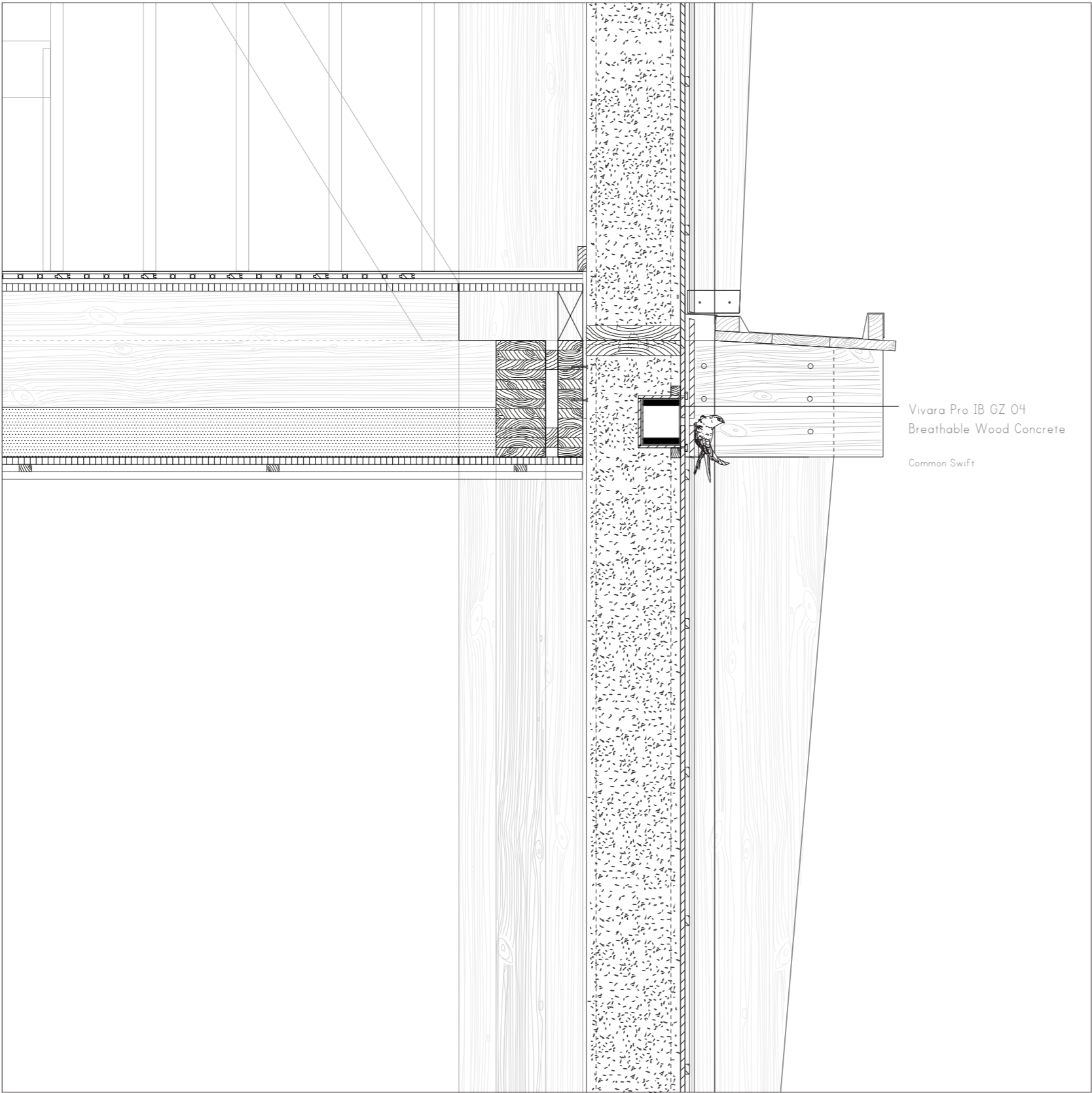
Facade Fragment + Vertical Section | East Facade 1 20



Vertical Section | East Facade 1 10



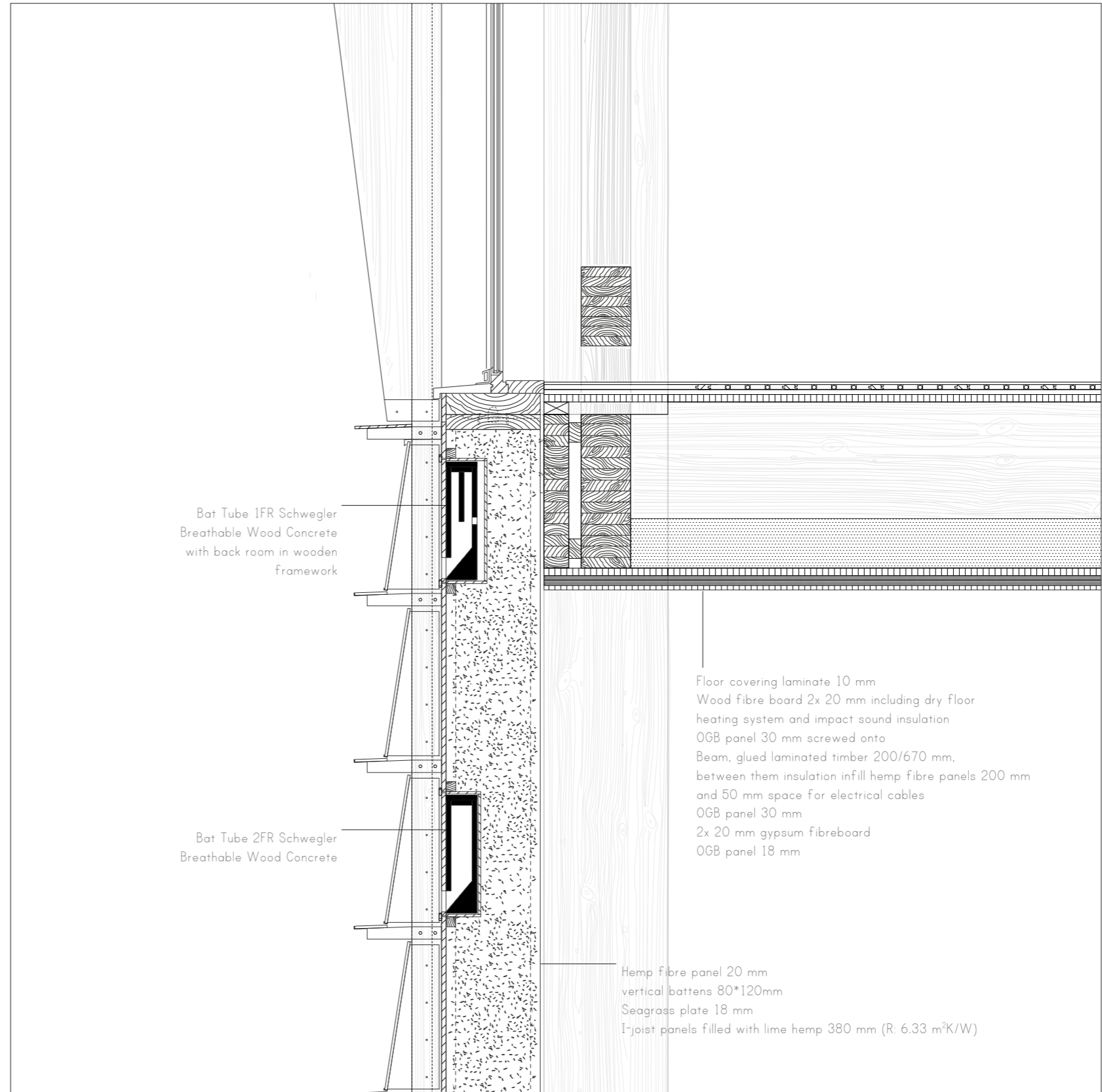
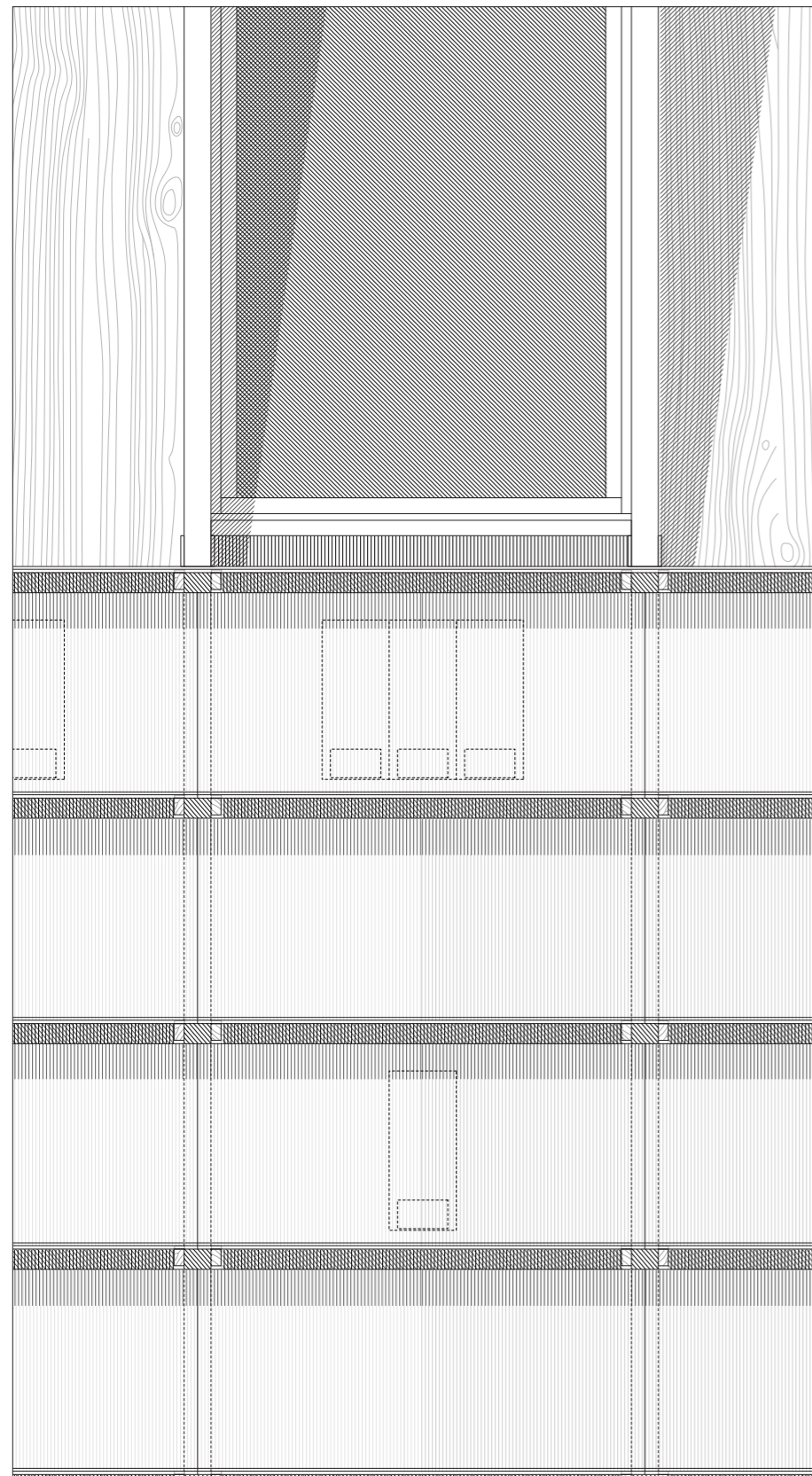
Facade Fragment + Vertical Section | West Facade 1 20



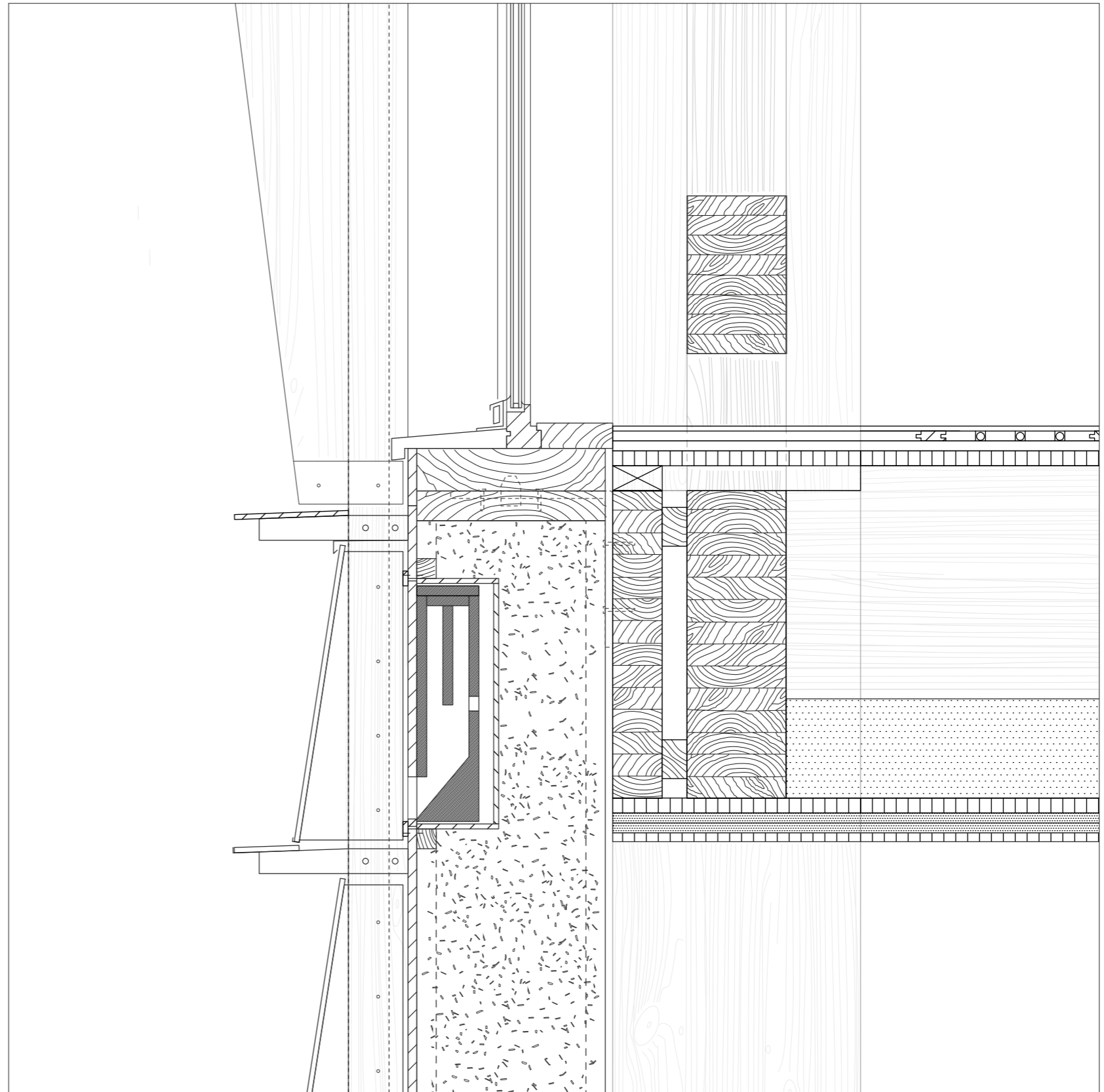
Vivara Pro IB GZ 04
Breathable Wood Concrete
Common Swift



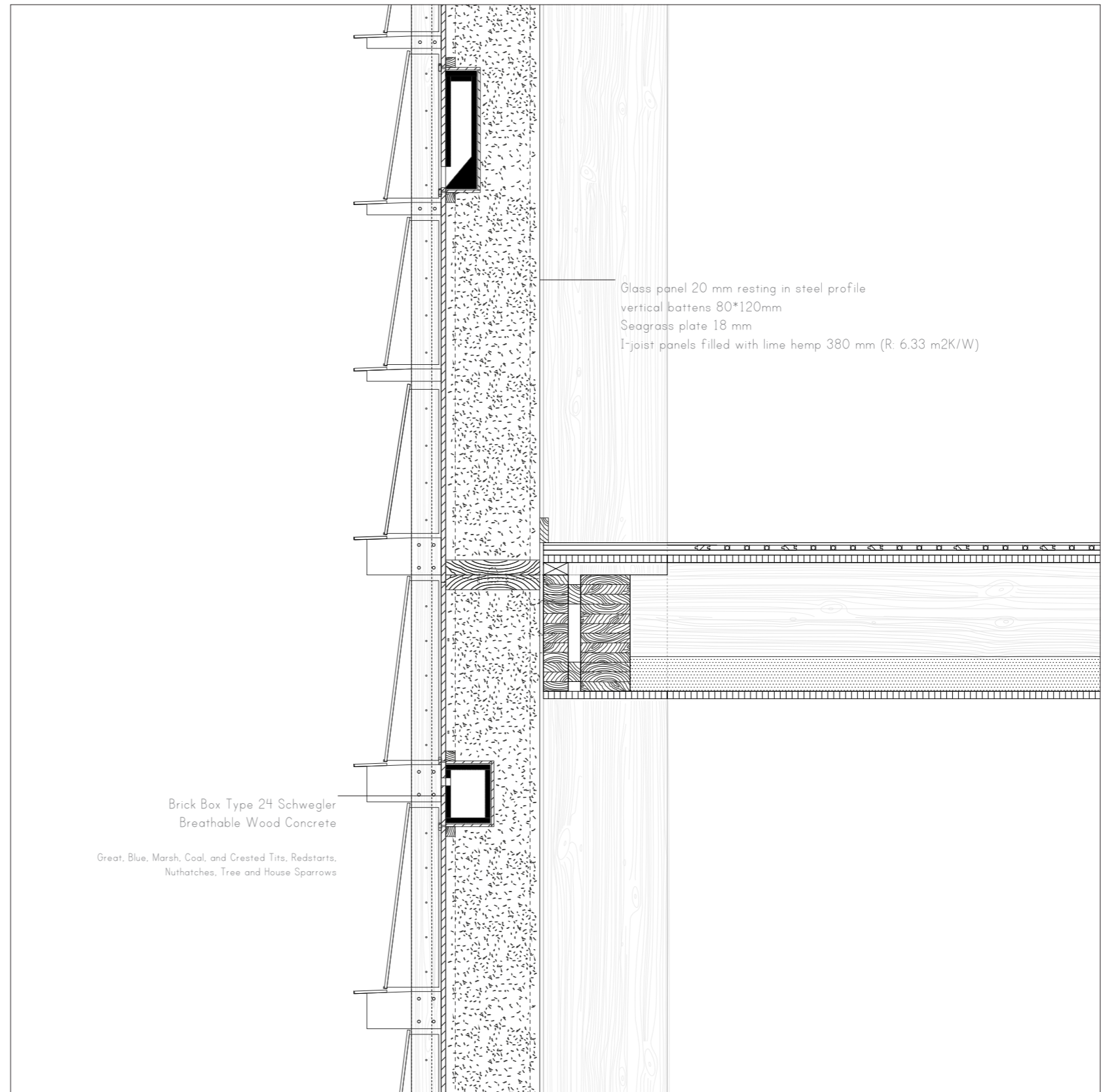
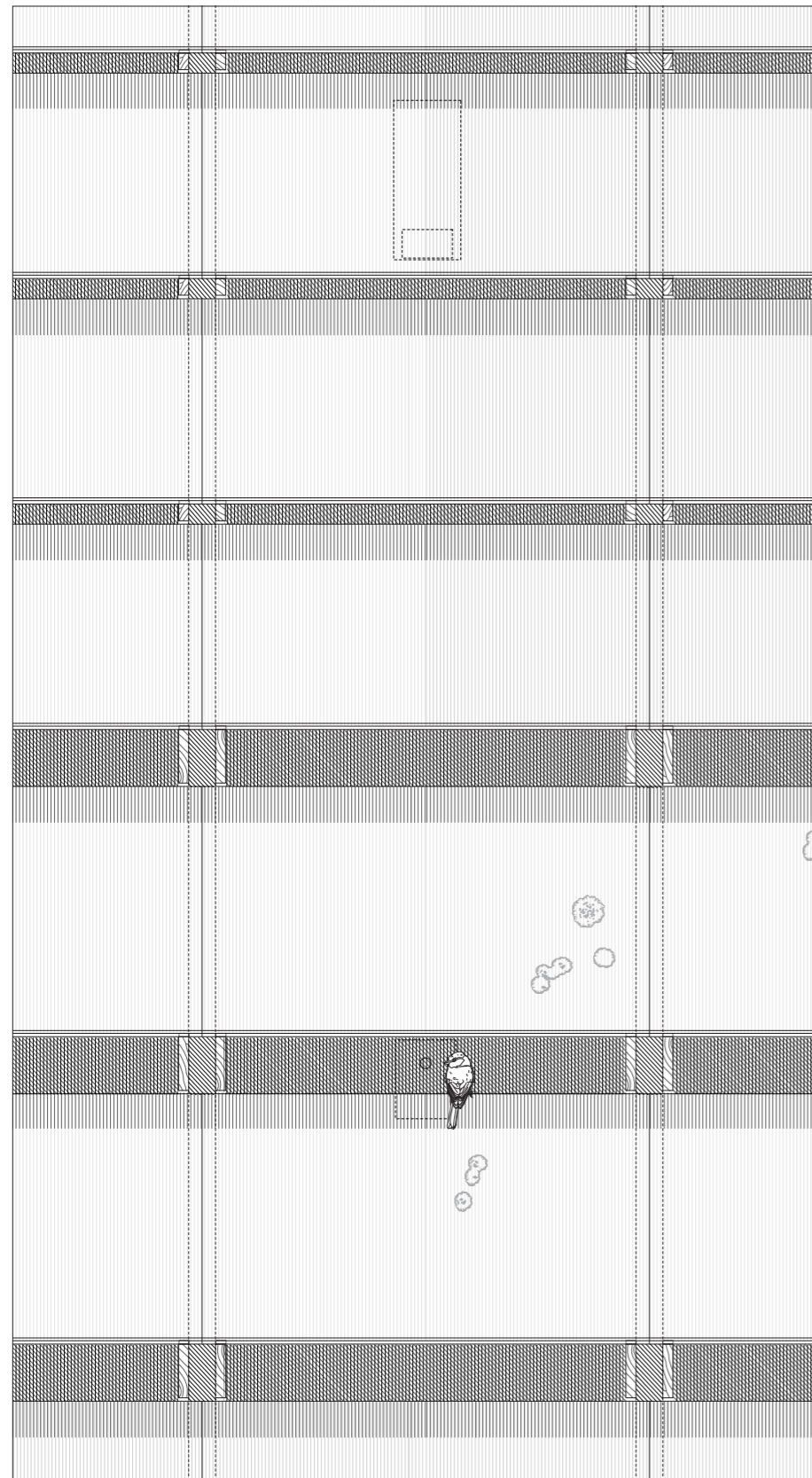
Facade Fragment + Vertical Section | East Facade 1 20



Facade Fragment + Vertical Section | East Facade 1 10



Facade Fragment + Vertical Section | East Facade 1 20



Facade Fragment + Vertical Section | East Facade 1 10

