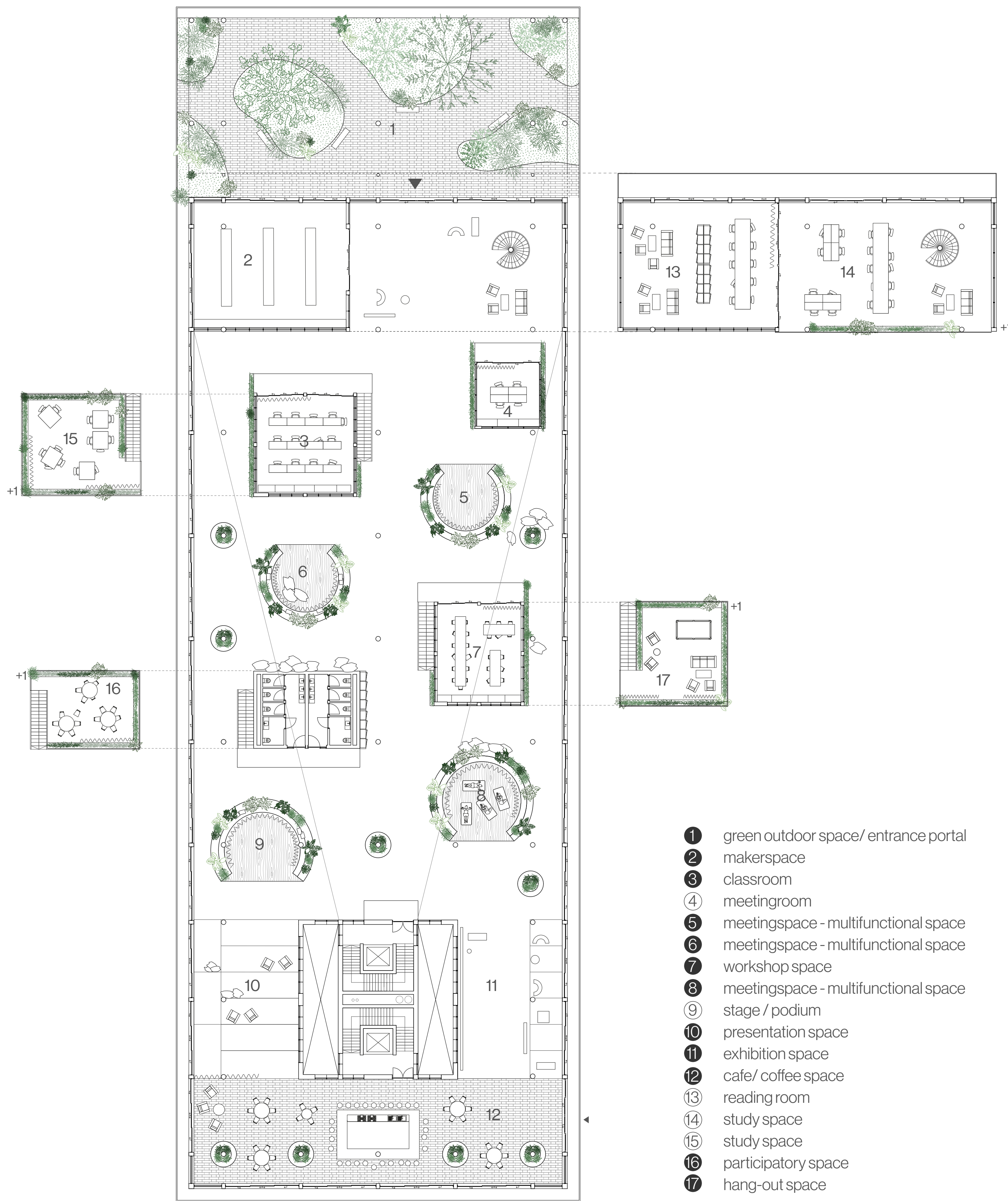
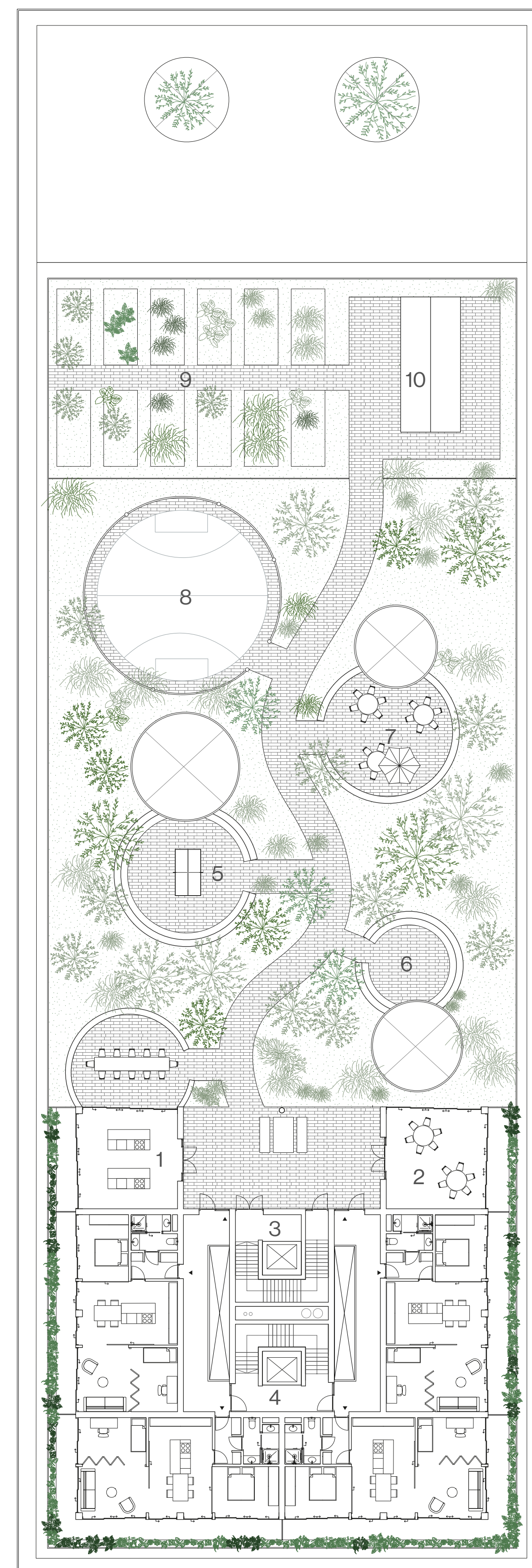


Floorplan 0
1:200

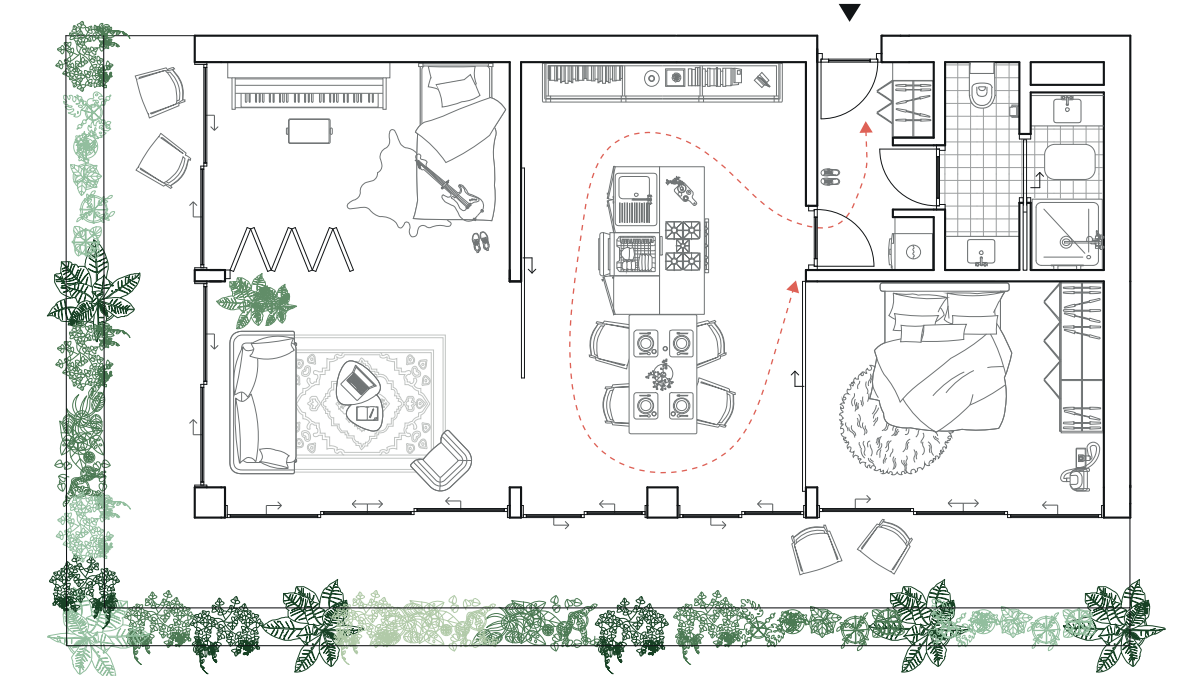


Floorplan 0/+1
1:200

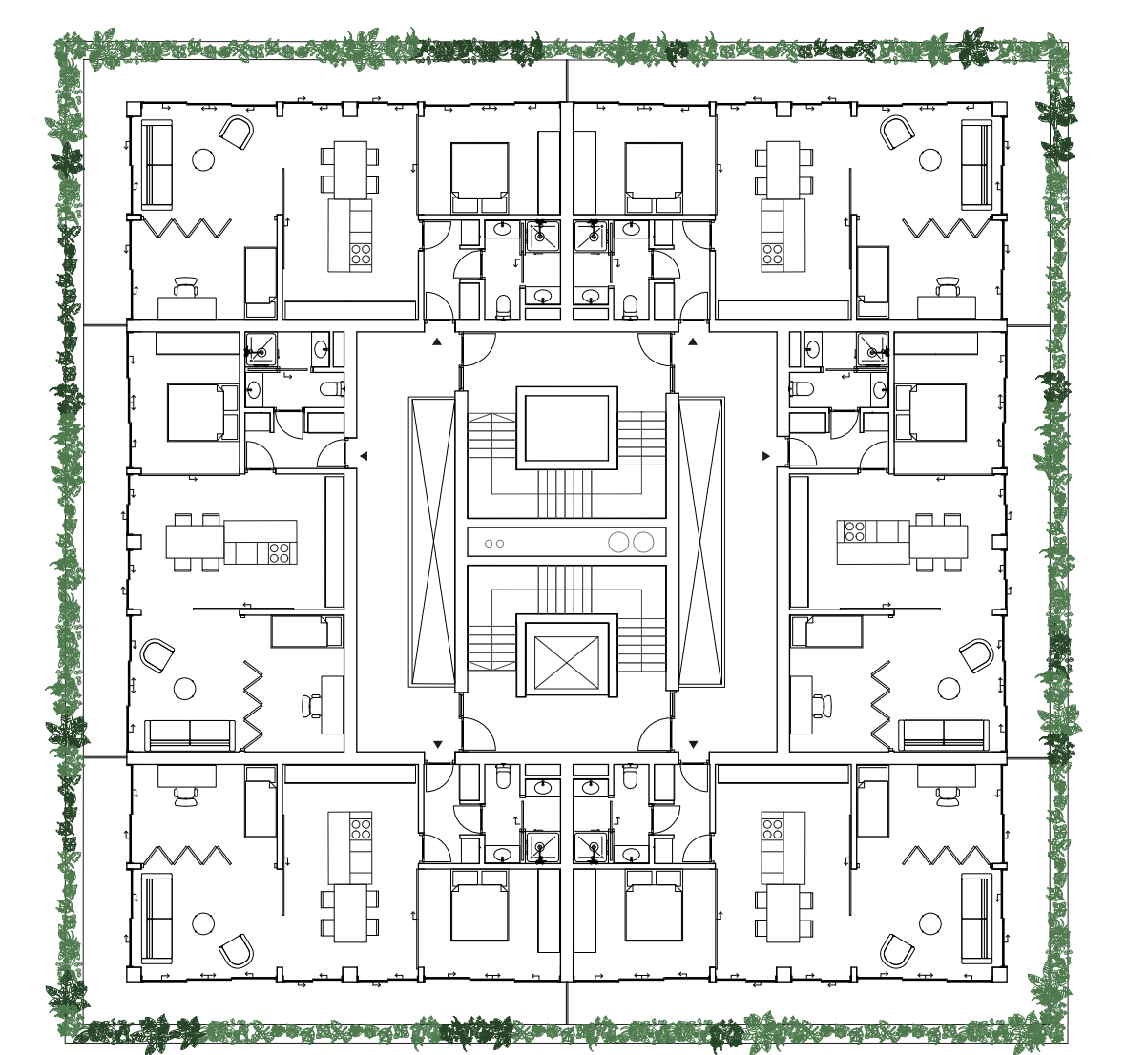


Floorplan +2
1:200

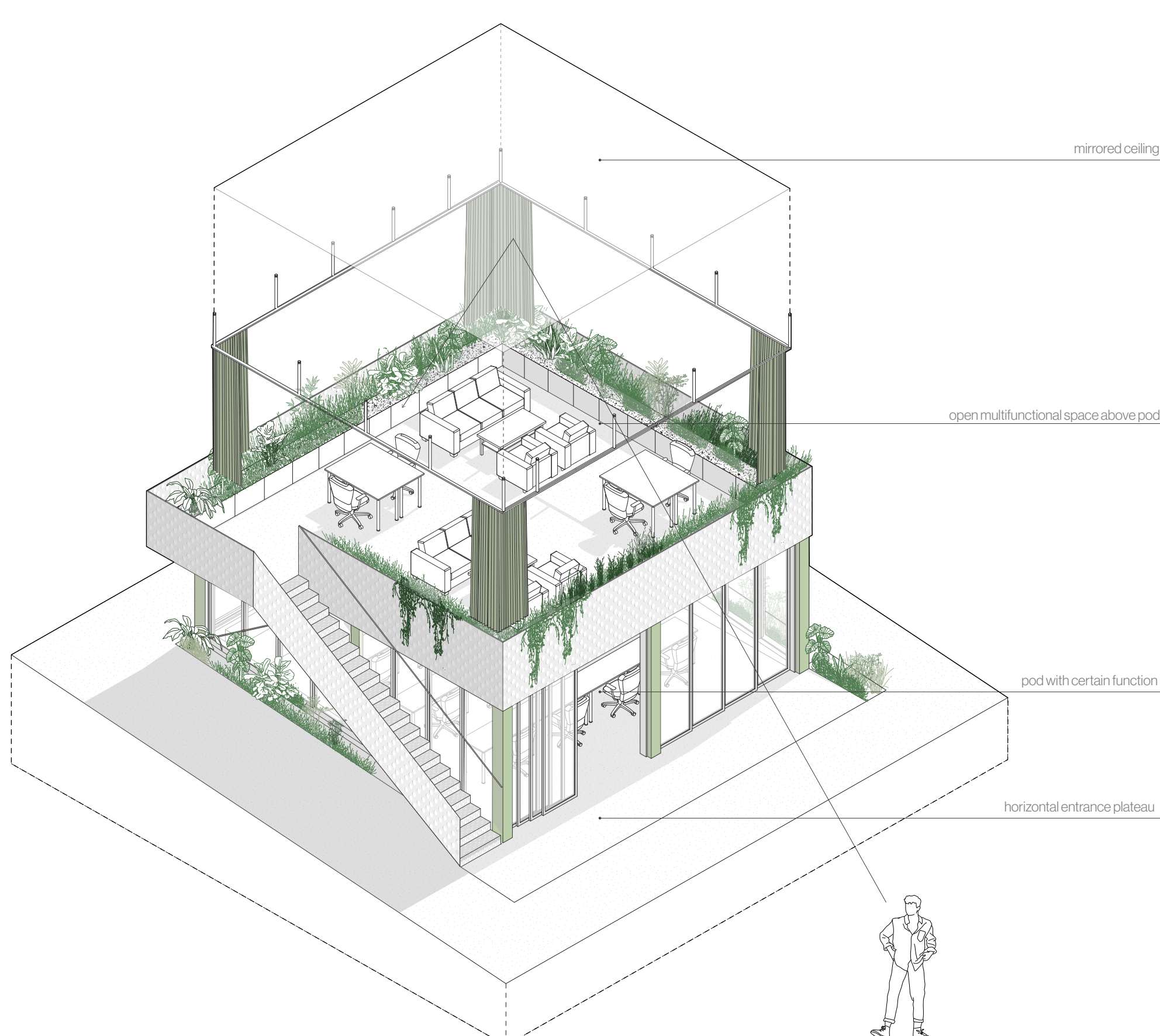
- 1 cooking studio
- 2 garden learning space
- 3 circulation zone public facility
- 4 circulation zone residential building
- 5 outside hang-out space
- 6 outside hang-out space
- 7 outside hang-out space
- 8 small outside activity space
- 9 vegetable garden
- 10 greenhouse



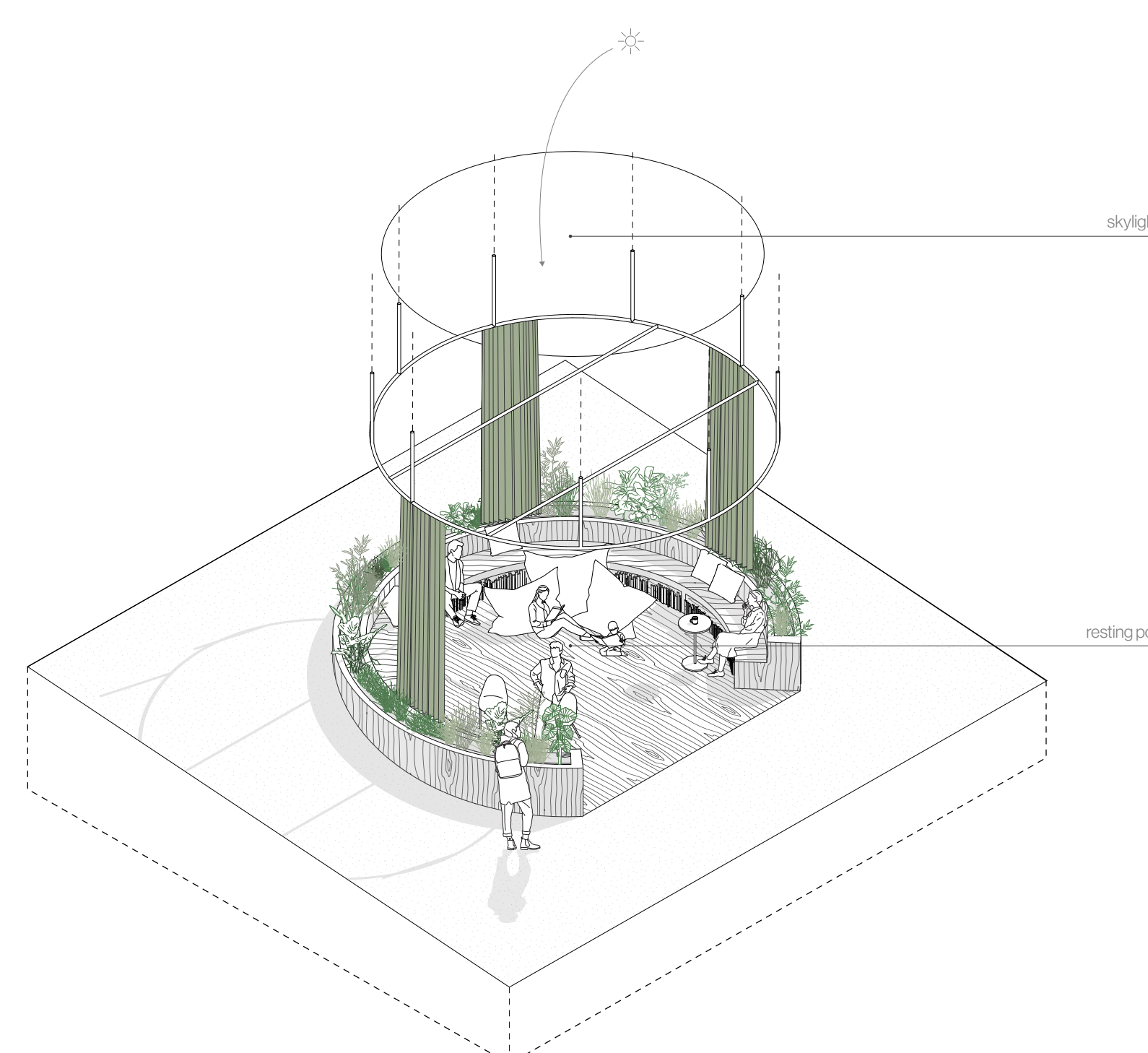
Floorplan apartment 65m²
1:100



Floorplan +3/+4
1:200



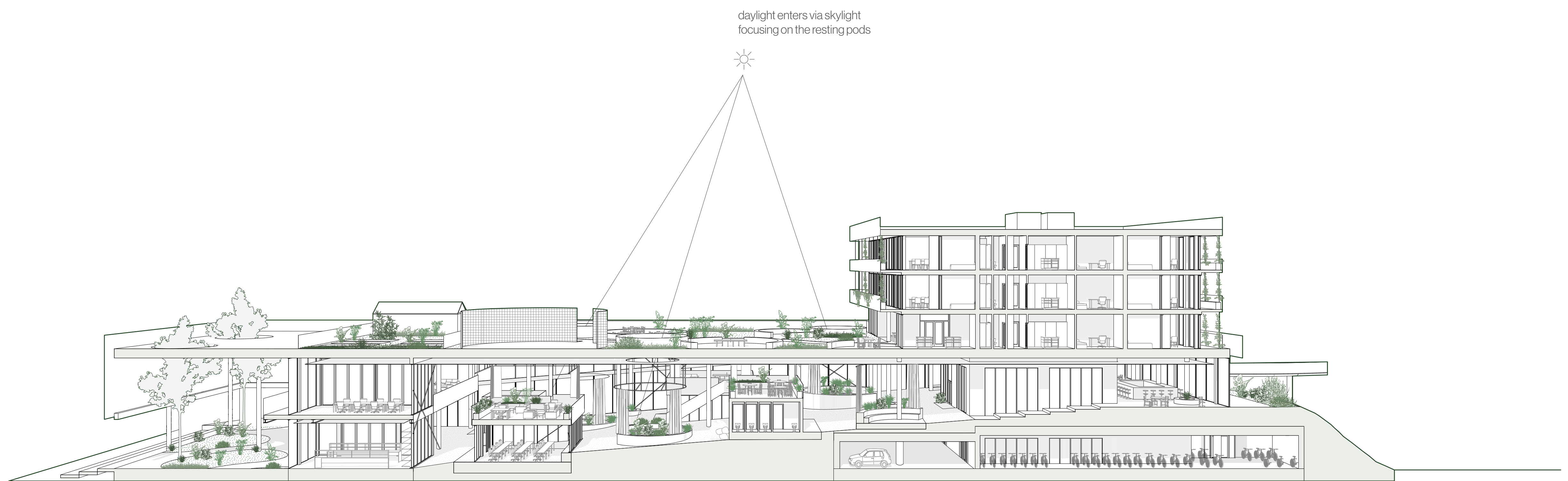
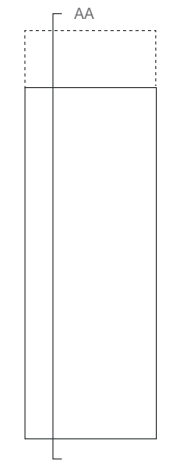
Isometric View Pod
1:100



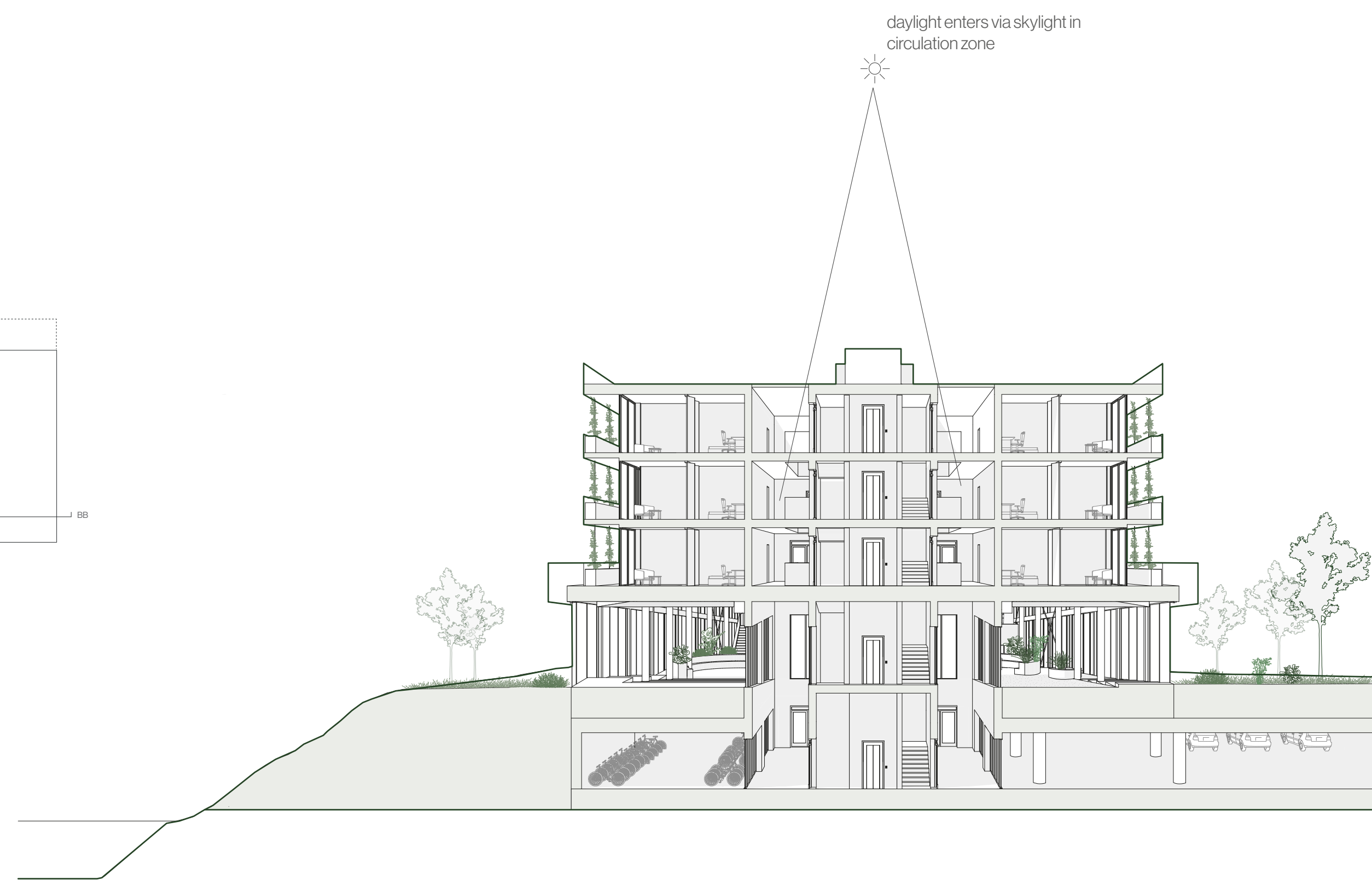
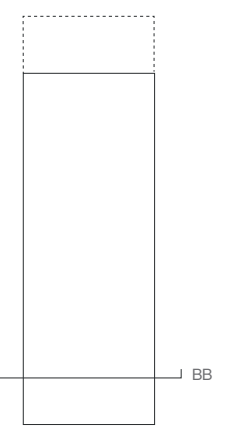
Isometric View Resting Pod
1:100



South-West Elevation
1:250



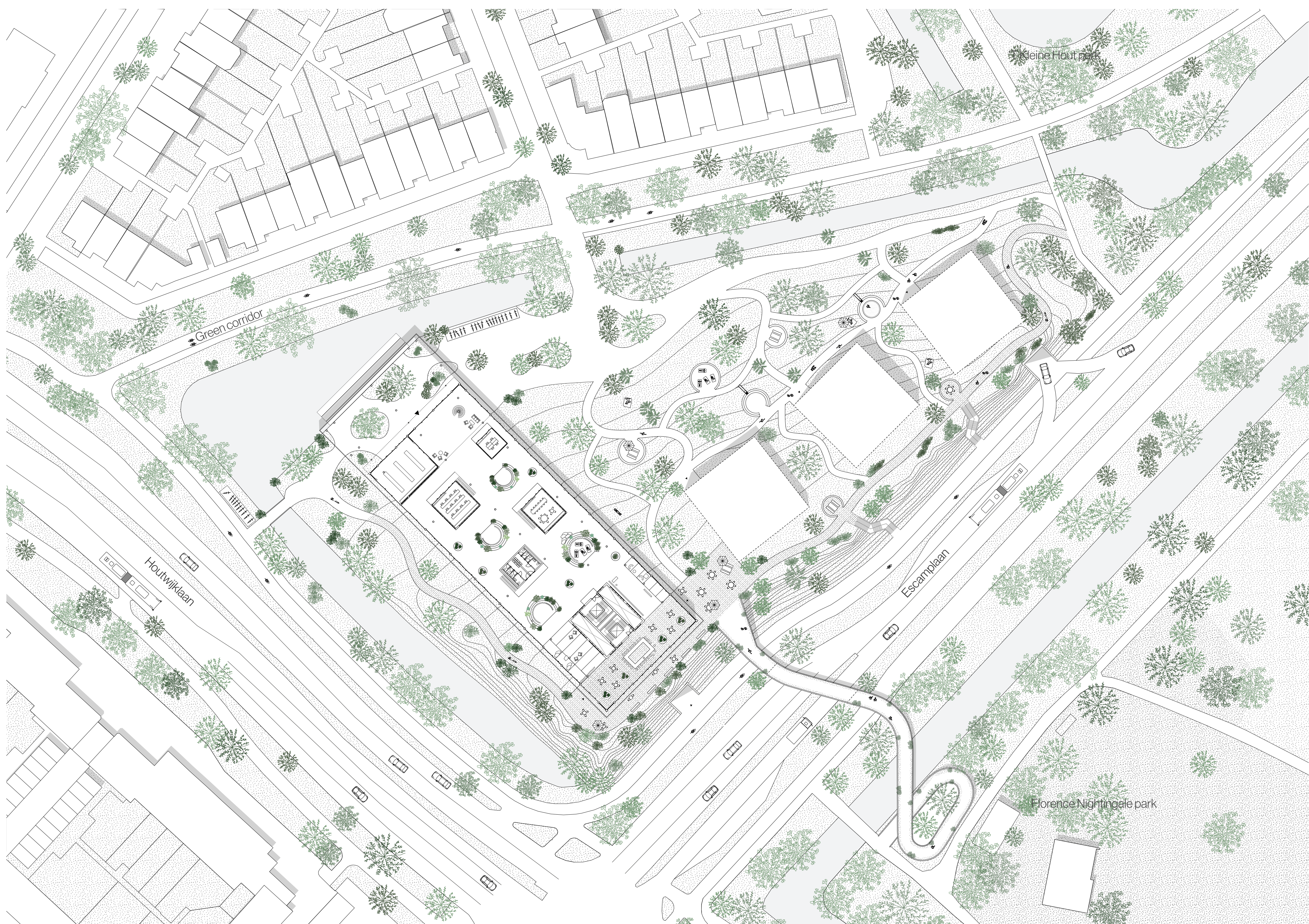
Sectional Perspective AA
1:200



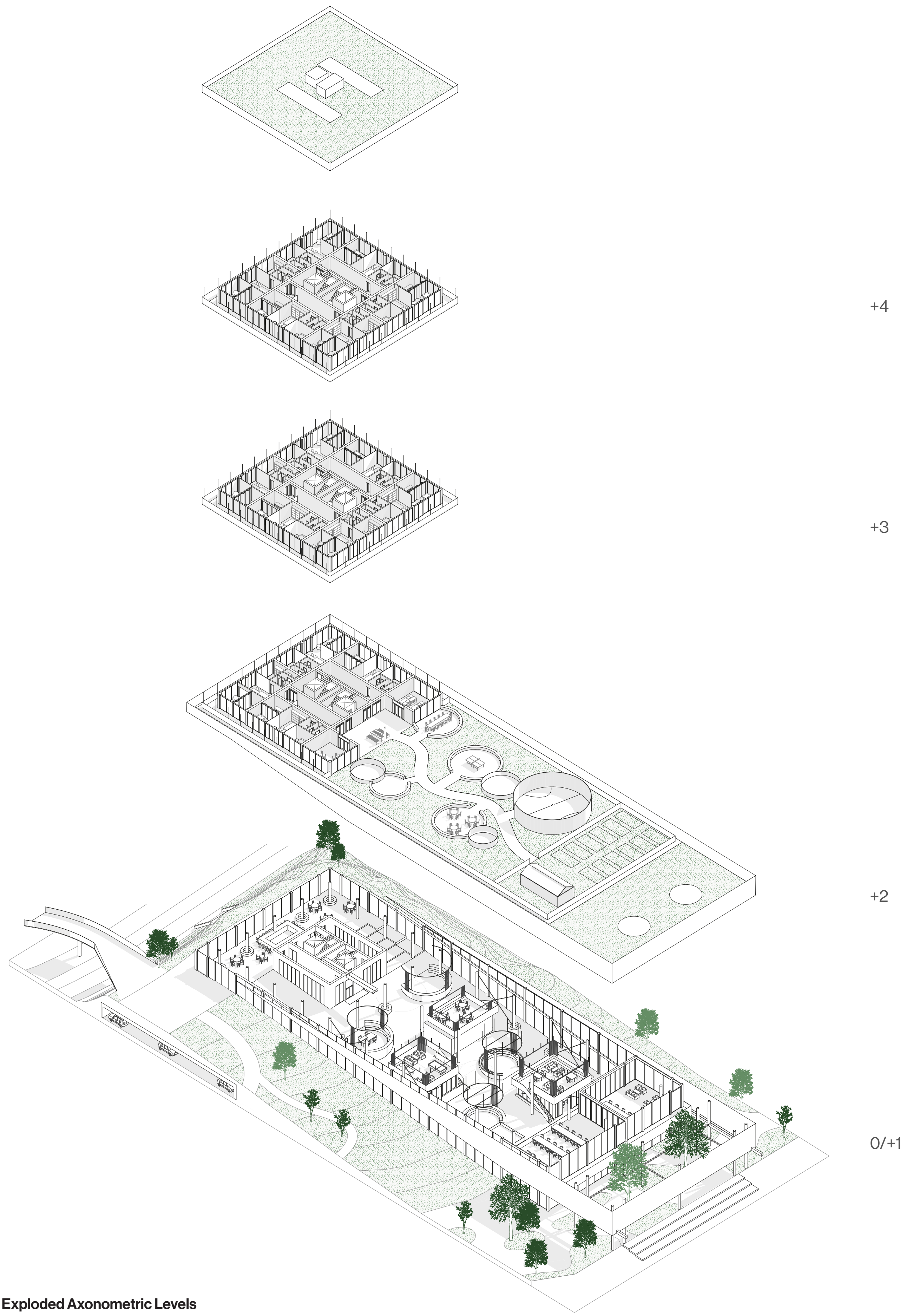
Sectional Perspective BB
1:200



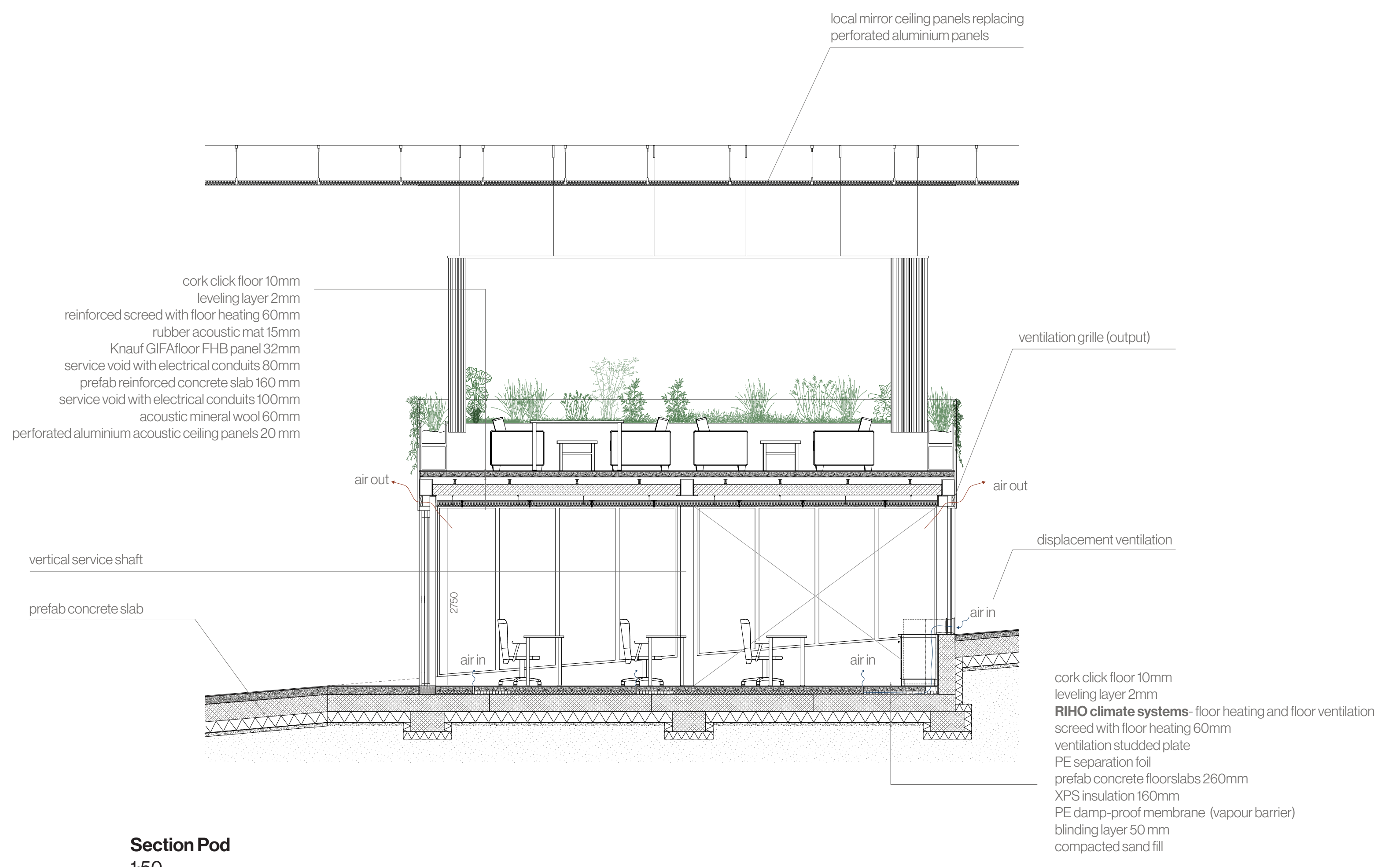
South-East Elevation
1:200



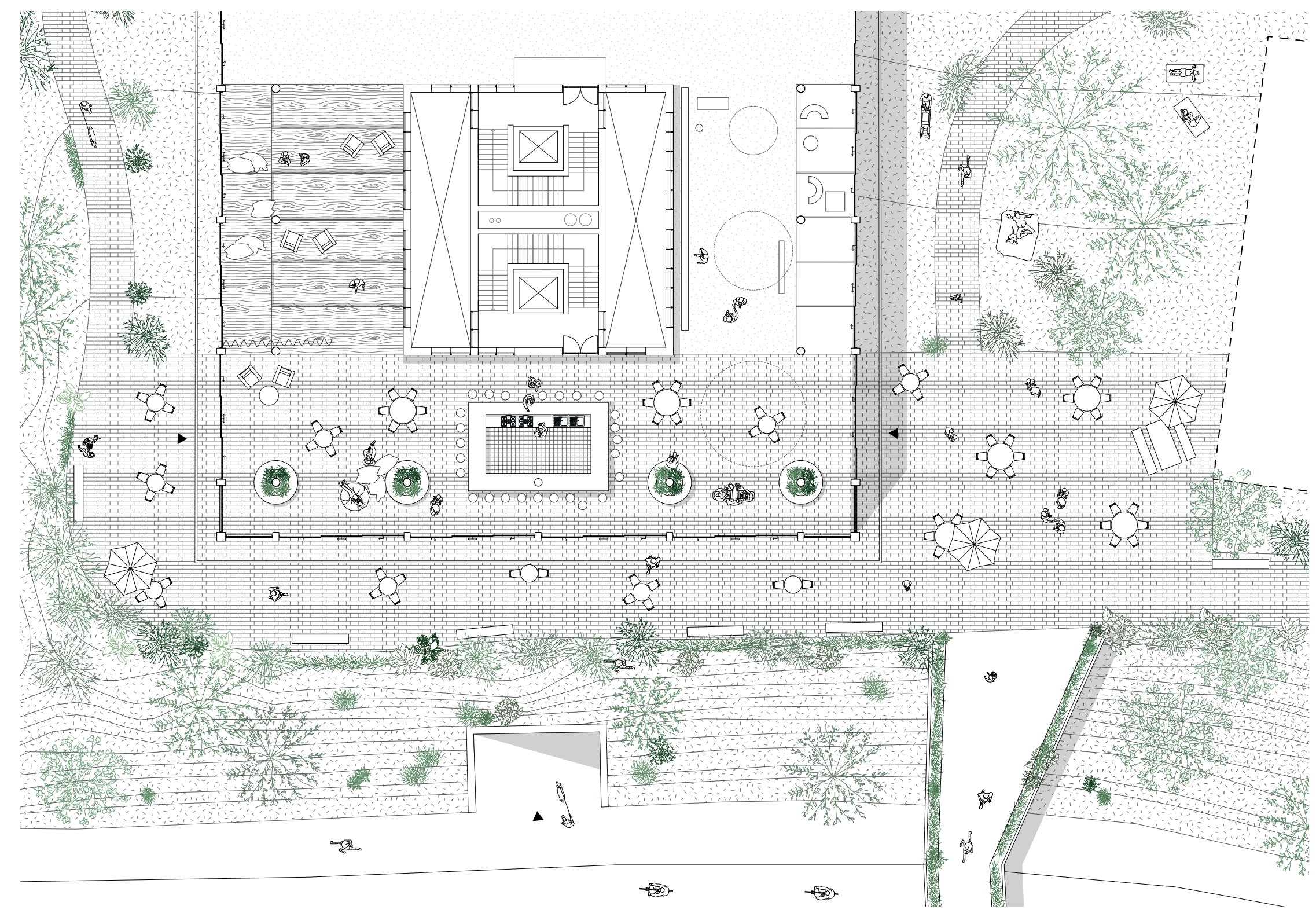
Site Plan
1:1000



Exploded Axonometric Levels
1:500



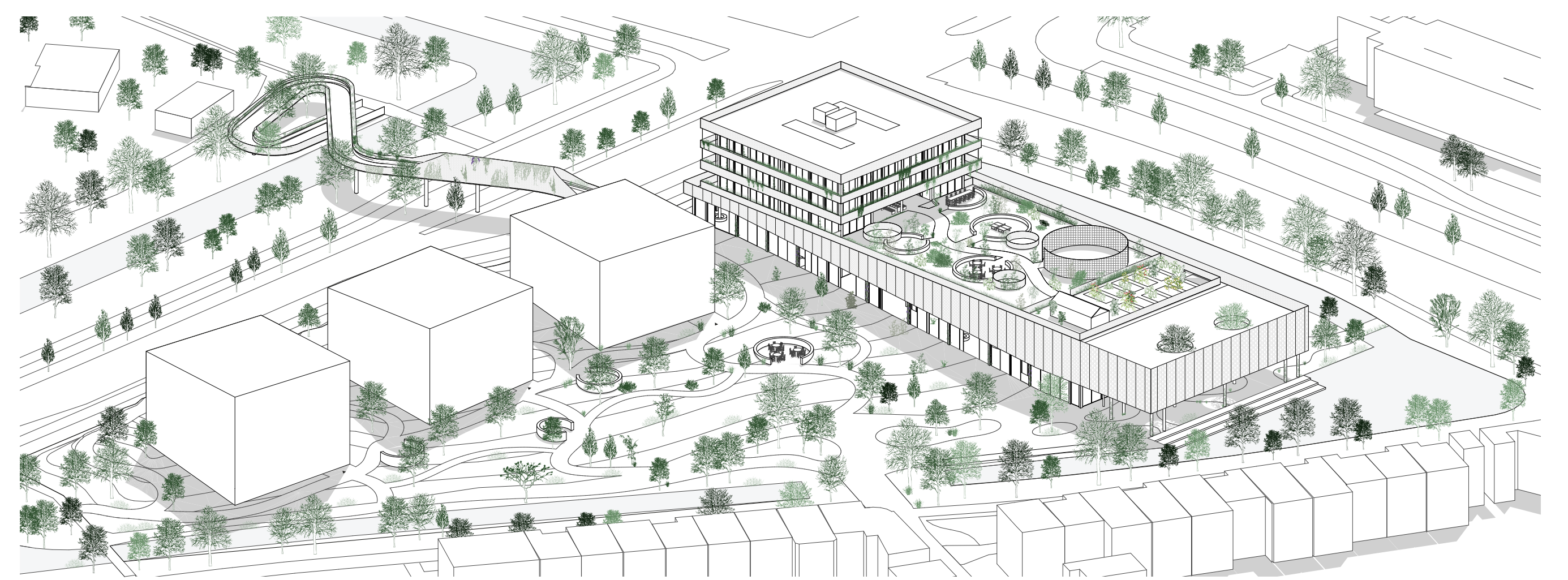
Section Pod
1:50



Zoomed-in Hinge Point
1:200

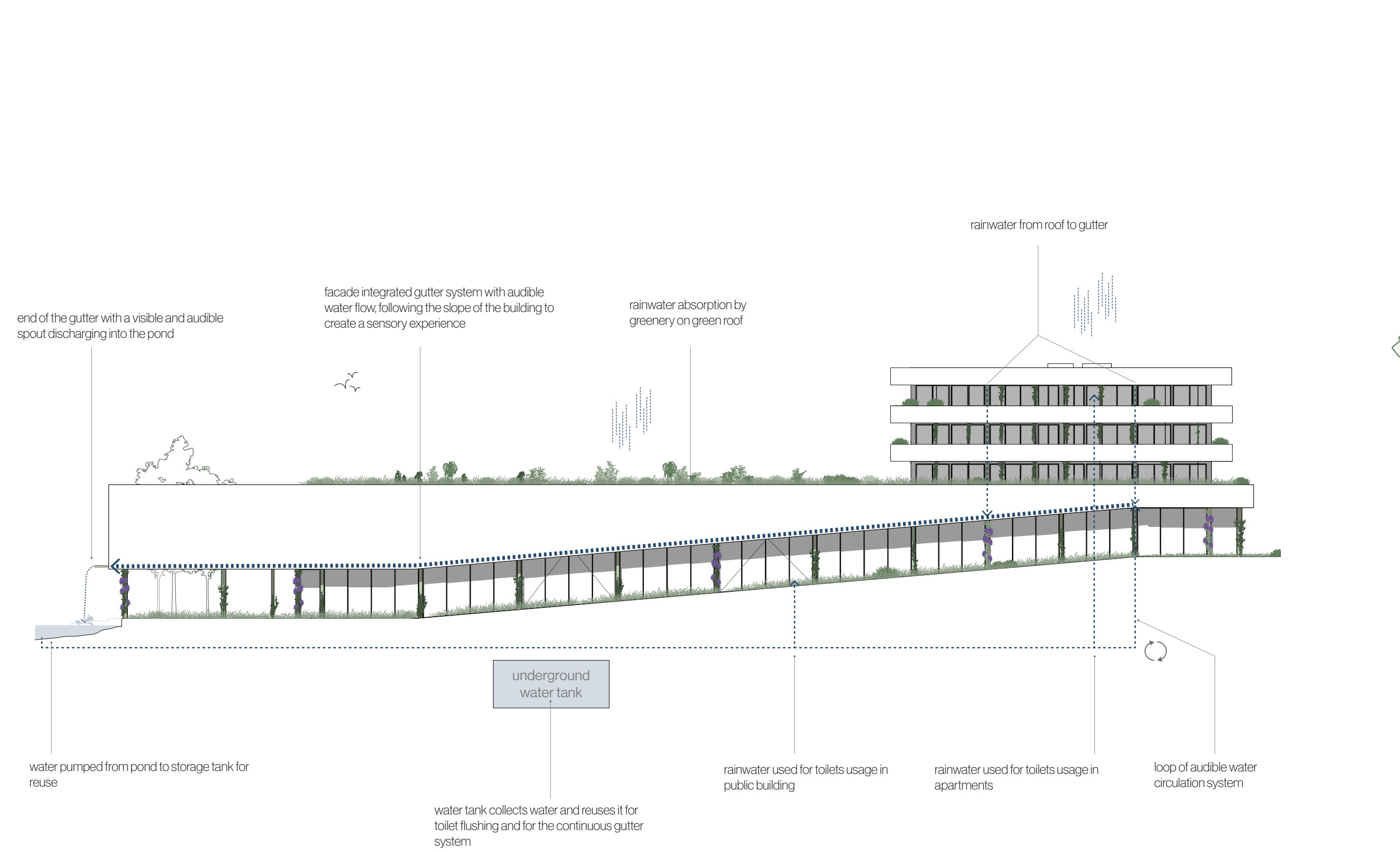


Section Bridge
1:100

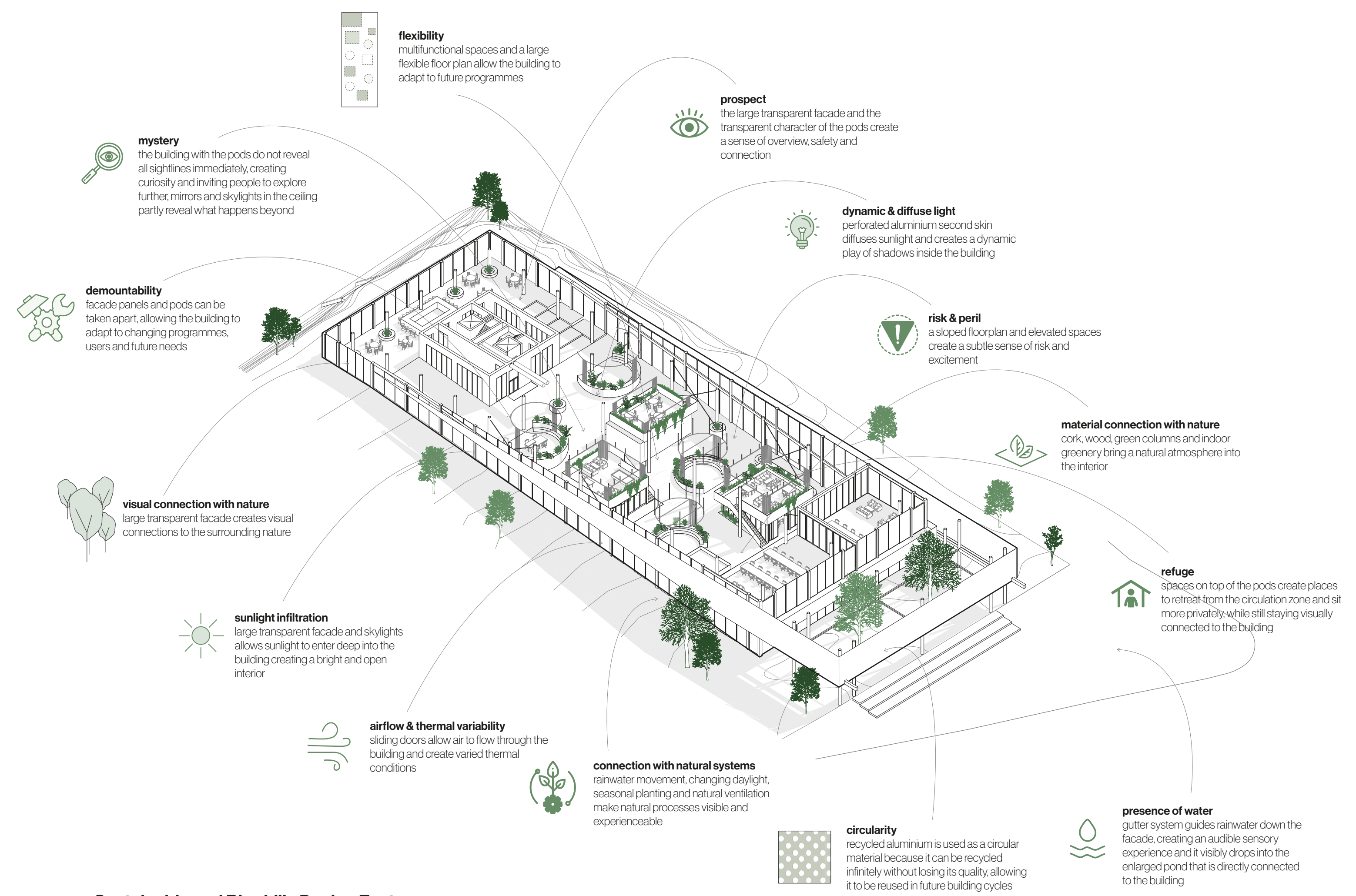


Isometric Site View
1:1000

Elevation Bridge
1:200



Watermanagement Scheme



Sustainable and Biophilic Design Features
1:500

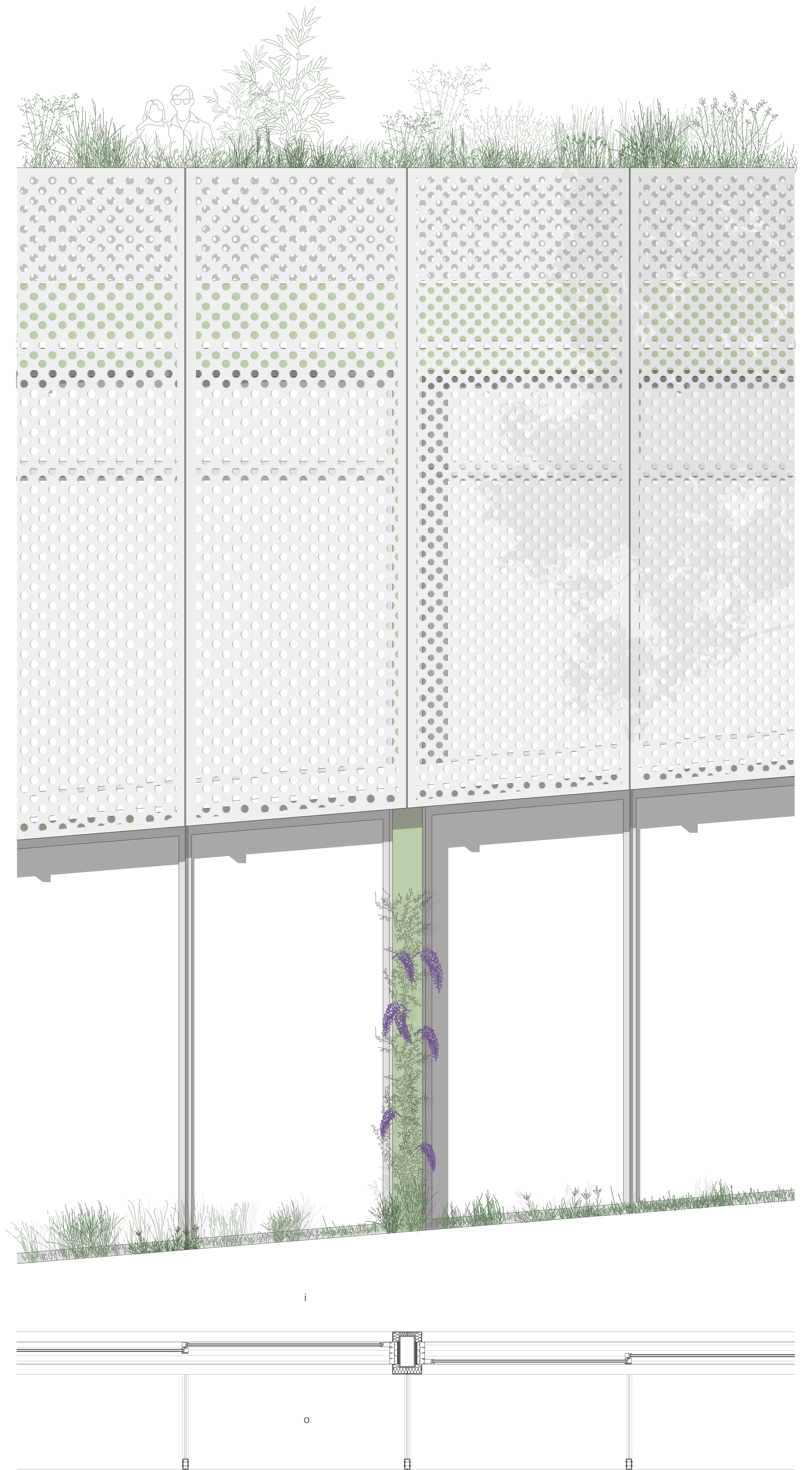
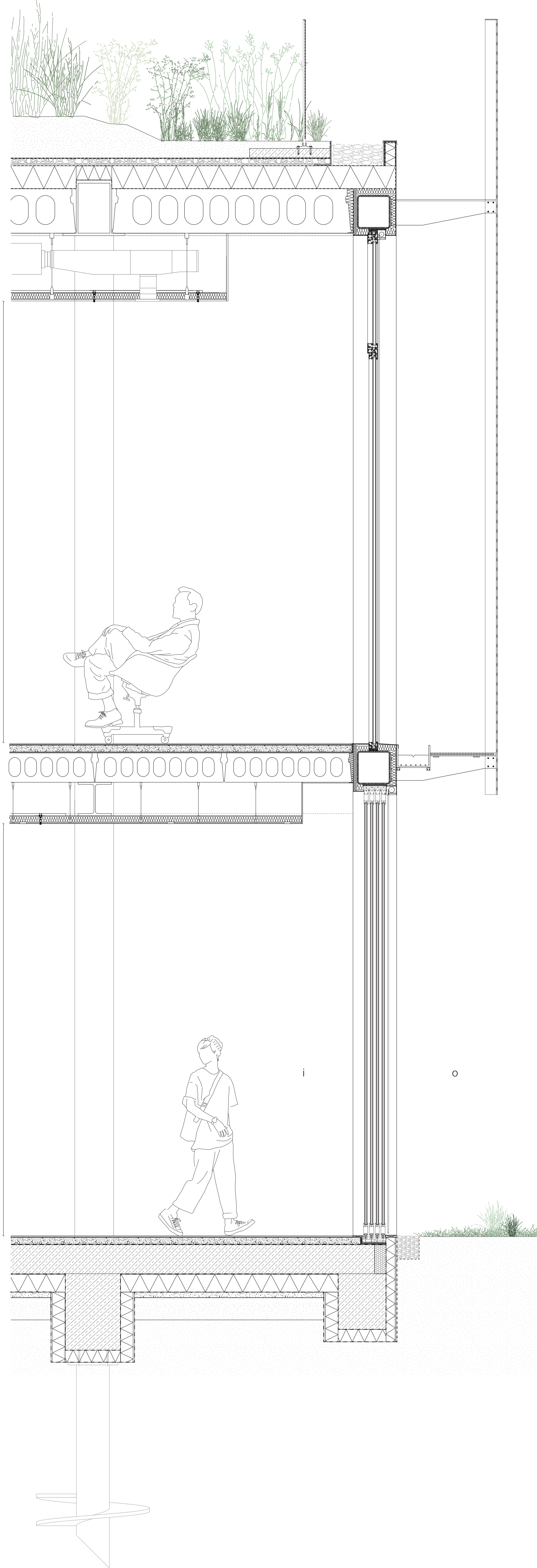
roof
 extensive green roof substrate 150 mm (locally increased)
 filter fleece
 water retention layer
 drainage 50mm
 protection mat
 root-resistant waterproofing membrane
 XPS insulation 220mm
 root-resistant waterproofing membrane
 vapour control layer
 hollow core concrete slab k400 4 (400mm)
 steel hat beam 500x30mm
 plaster finishing

lowered ceiling
 ceiling anchors in concrete slab - MB anchors
 suspended ceiling system
 ceiling service void 500mm
 metal suspension grid 50mm
 acoustic insulation - mineral wool 60mm
 perforated aluminium ceiling panels 3mm

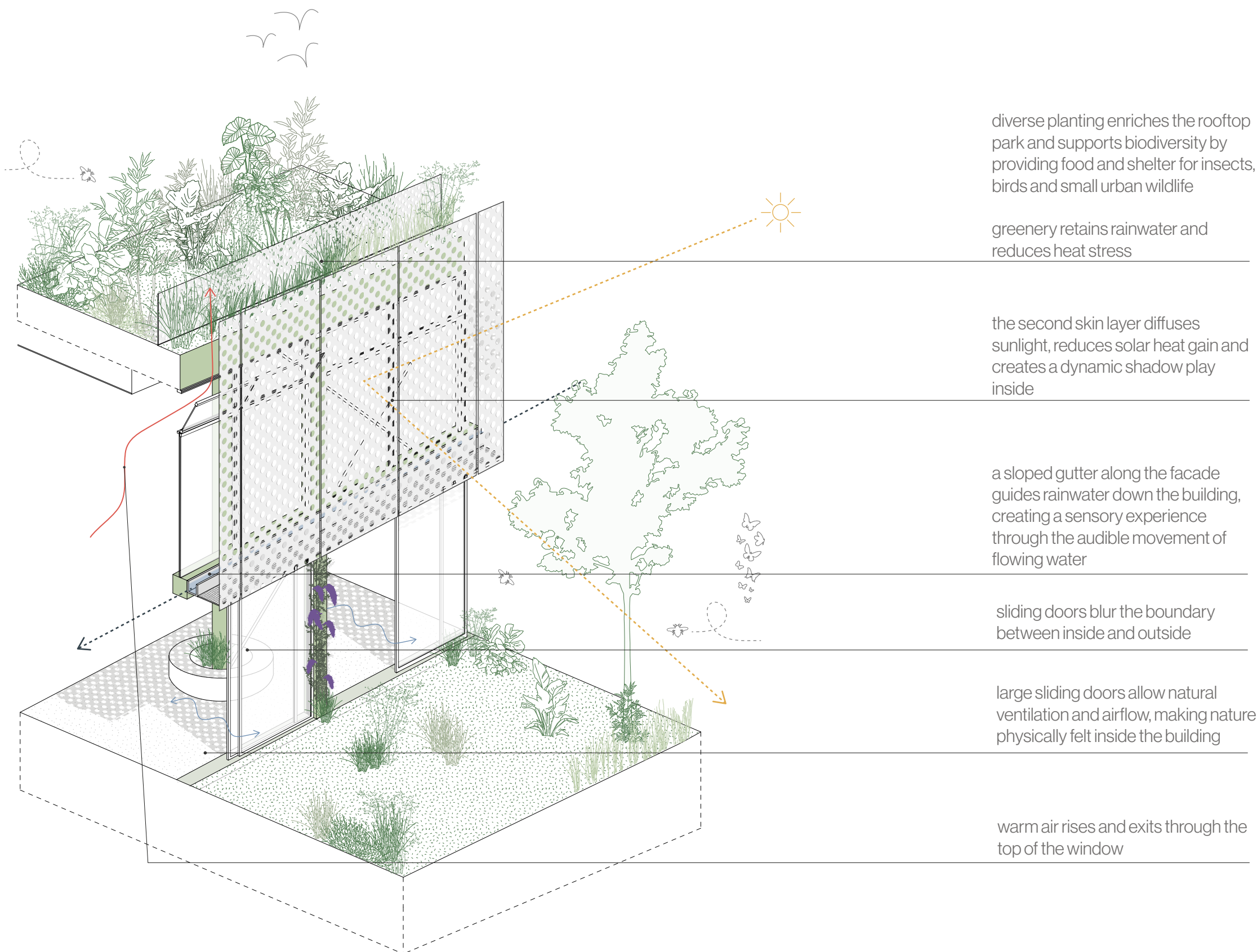
floor
 cork click floor - Kurkfabriek Van Avermaet 10mm
 levelling layer 2mm
 screed with underfloor heating 60mm
 rubber impact sound insulation 10mm
 prefab hollow core slab elements 260mm
 plaster finish 10mm

lowered ceiling
 ceiling anchors in concrete slab - HEB anchors
 HEB 300
 suspended ceiling system
 ceiling service void 300mm
 metal suspension grid 50mm
 acoustic insulation - mineral wool 60mm
 perforated aluminium ceiling panels 3mm

ground floor
 cork click floor - Kurkfabriek Van Avermaet 10 mm
 levelling layer 2 mm
 screed with underfloor heating 60 mm
 PE separation foil
 prefab concrete floor slab elements 260 mm
 PE damp-proof membrane (vapour barrier)
 XPS thermal insulation 160mm
 geotextile
 sand blinding layer 50 mm
 compacted sand fill



Vertical Facade Section
Horizontal Facade Section
Facade Fragment
 1:20



diverse planting enriches the rooftop park and supports biodiversity by providing food and shelter for insects, birds and small urban wildlife

greenery retains rainwater and reduces heat stress

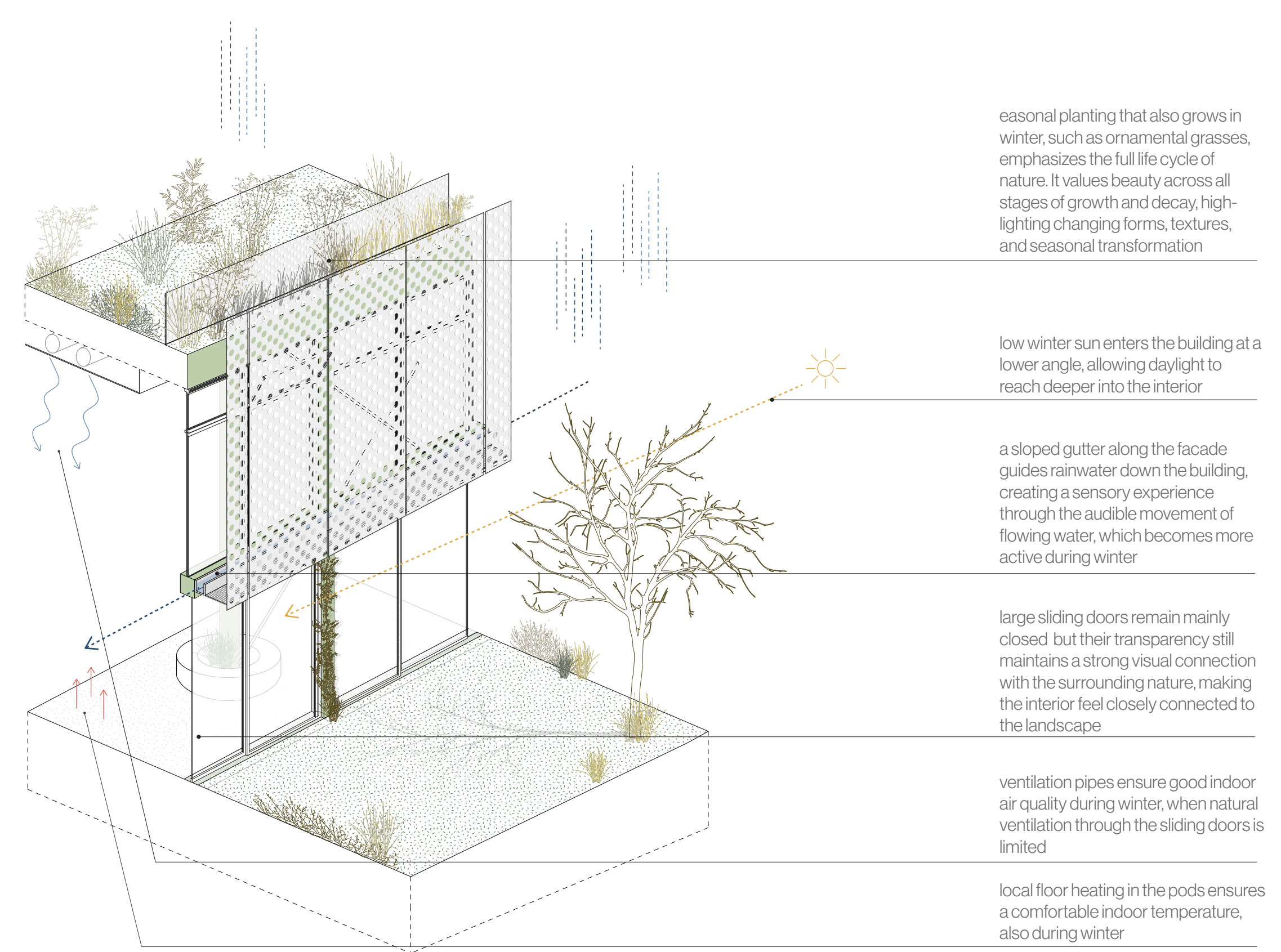
the second skin layer diffuses sunlight, reduces solar heat gain and creates a dynamic shadow play inside

a sloped gutter along the facade guides rainwater down the building, creating a sensory experience through the audible movement of flowing water

sliding doors blur the boundary between inside and outside

large sliding doors allow natural ventilation and airflow, making nature physically felt inside the building

warm air rises and exits through the top of the window



seasonal planting that also grows in winter, such as ornamental grasses, emphasizes the full life cycle of nature. It values beauty across all stages of growth and decay, highlighting changing forms, textures, and seasonal transformation

low winter sun enters the building at a lower angle, allowing daylight to reach deeper into the interior

a sloped gutter along the facade guides rainwater down the building, creating a sensory experience through the audible movement of flowing water, which becomes more active during winter

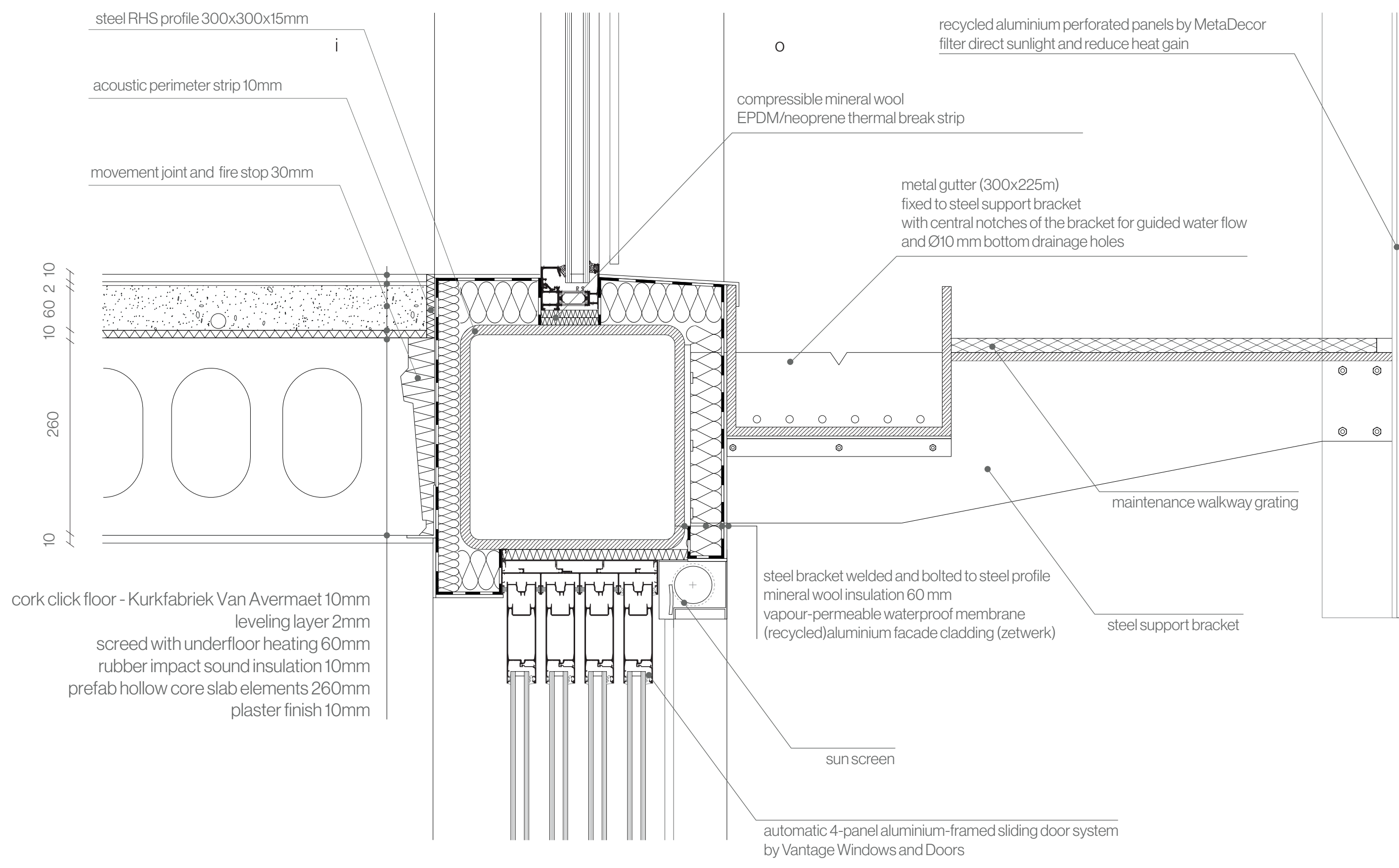
large sliding doors remain mainly closed but their transparency still maintains a strong visual connection with the surrounding nature, making the interior feel closely connected to the landscape

ventilation pipes ensure good indoor air quality during winter, when natural ventilation through the sliding doors is limited

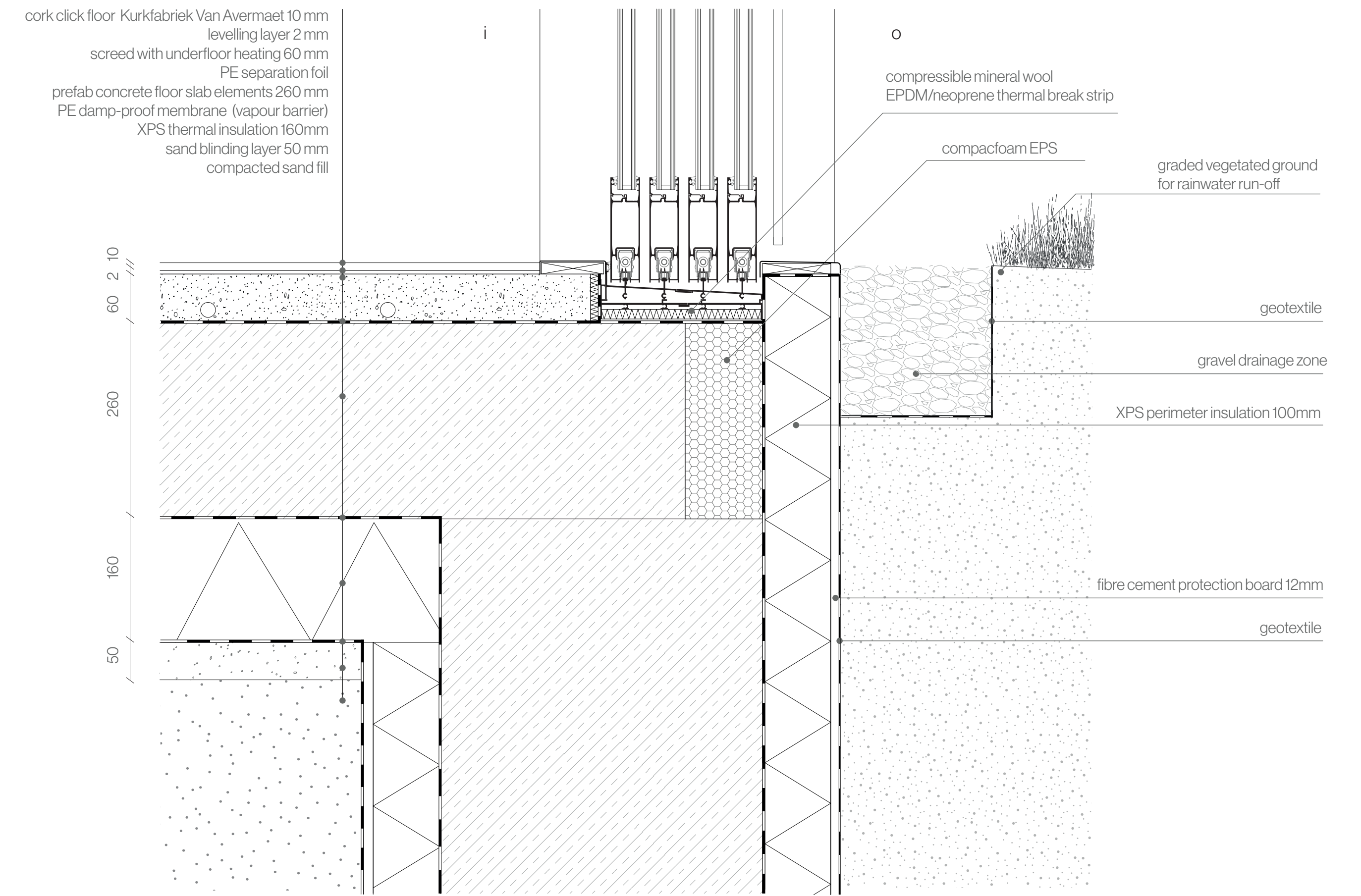
local floor heating in the pods ensures a comfortable indoor temperature, also during winter

Isometric Facade Scheme
Summer
 1:100

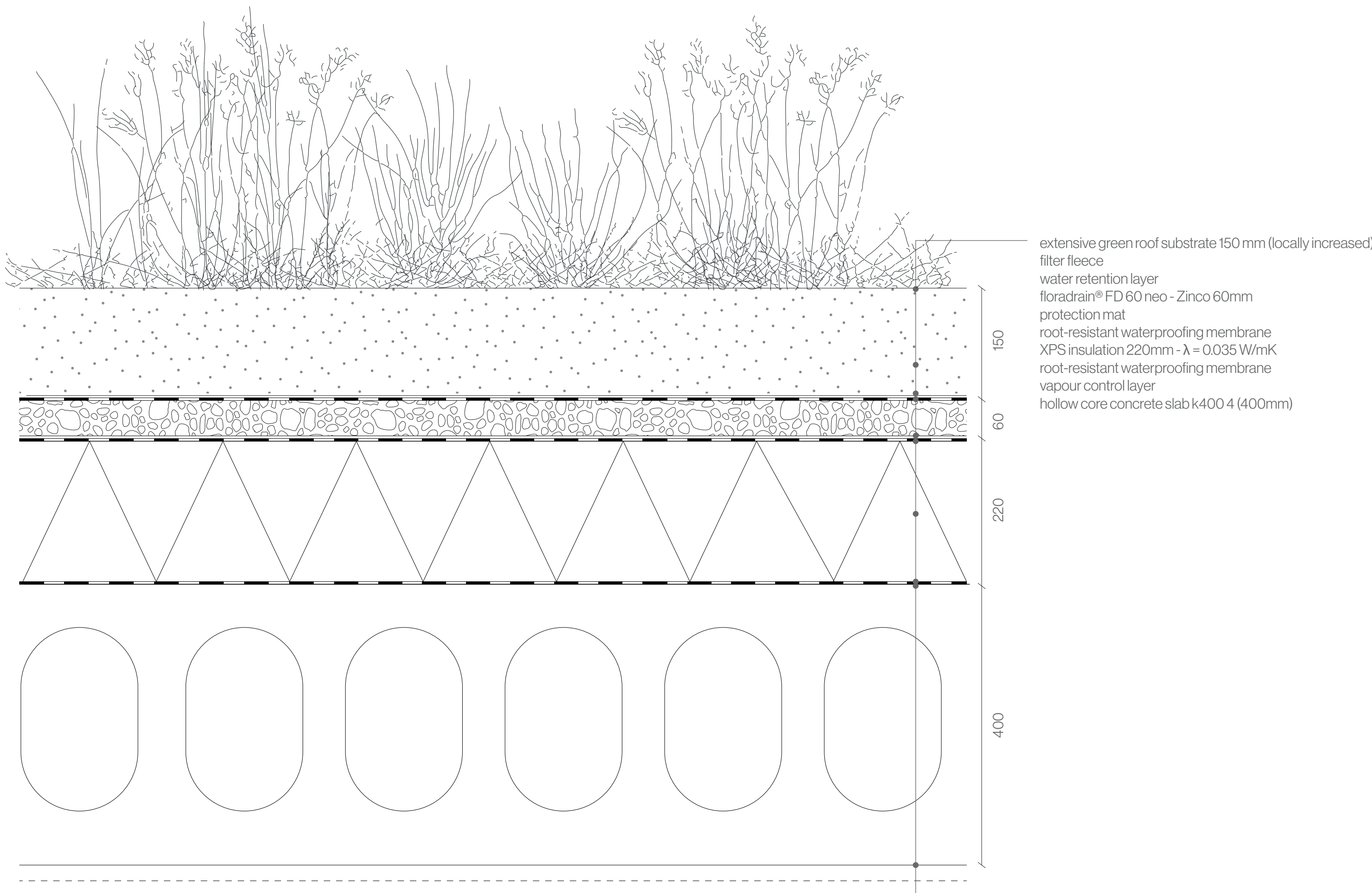
Isometric Facade Scheme
Winter
 1:100



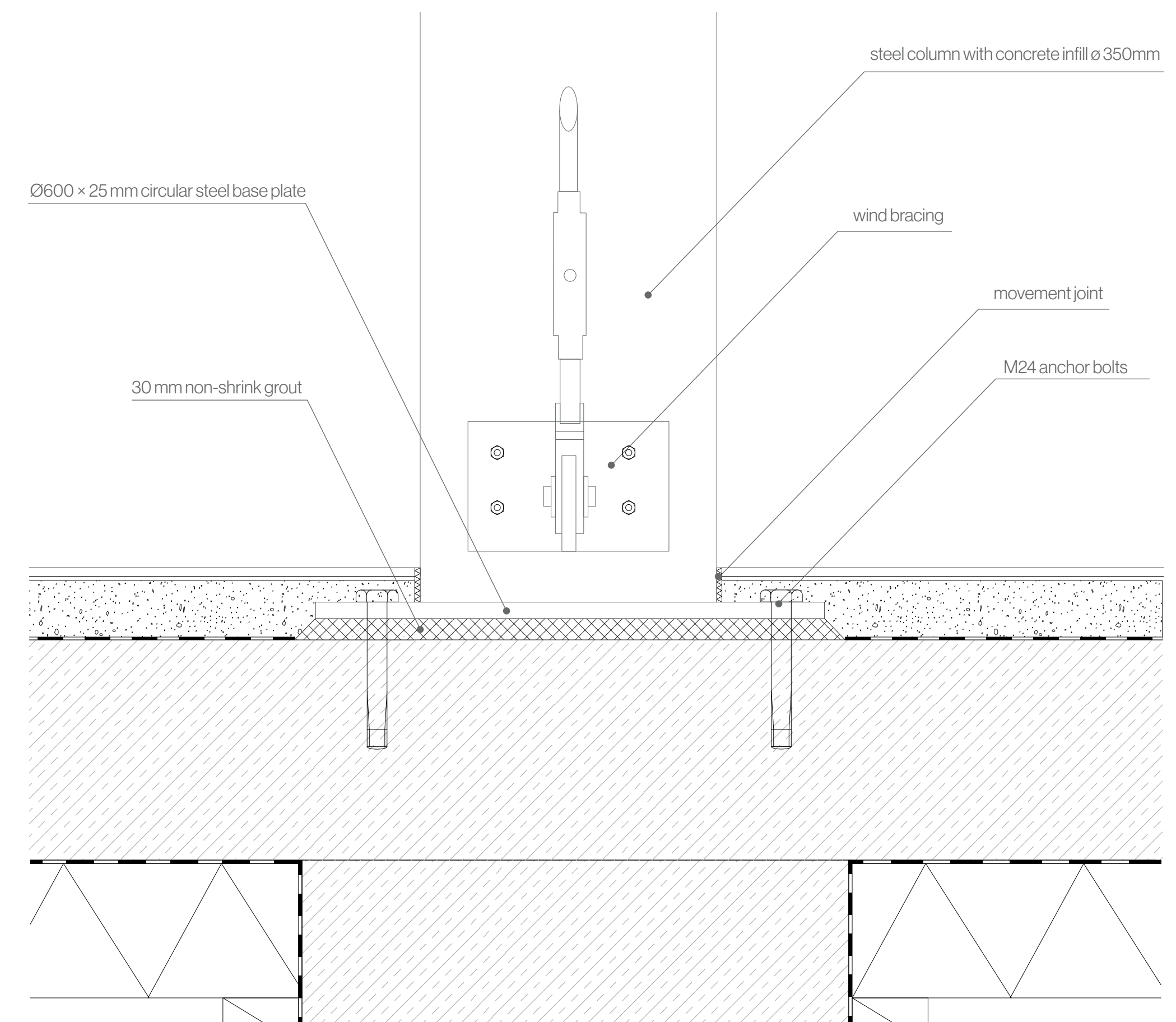
Technical Detail 1
Second skin layer connected to facade
1:5



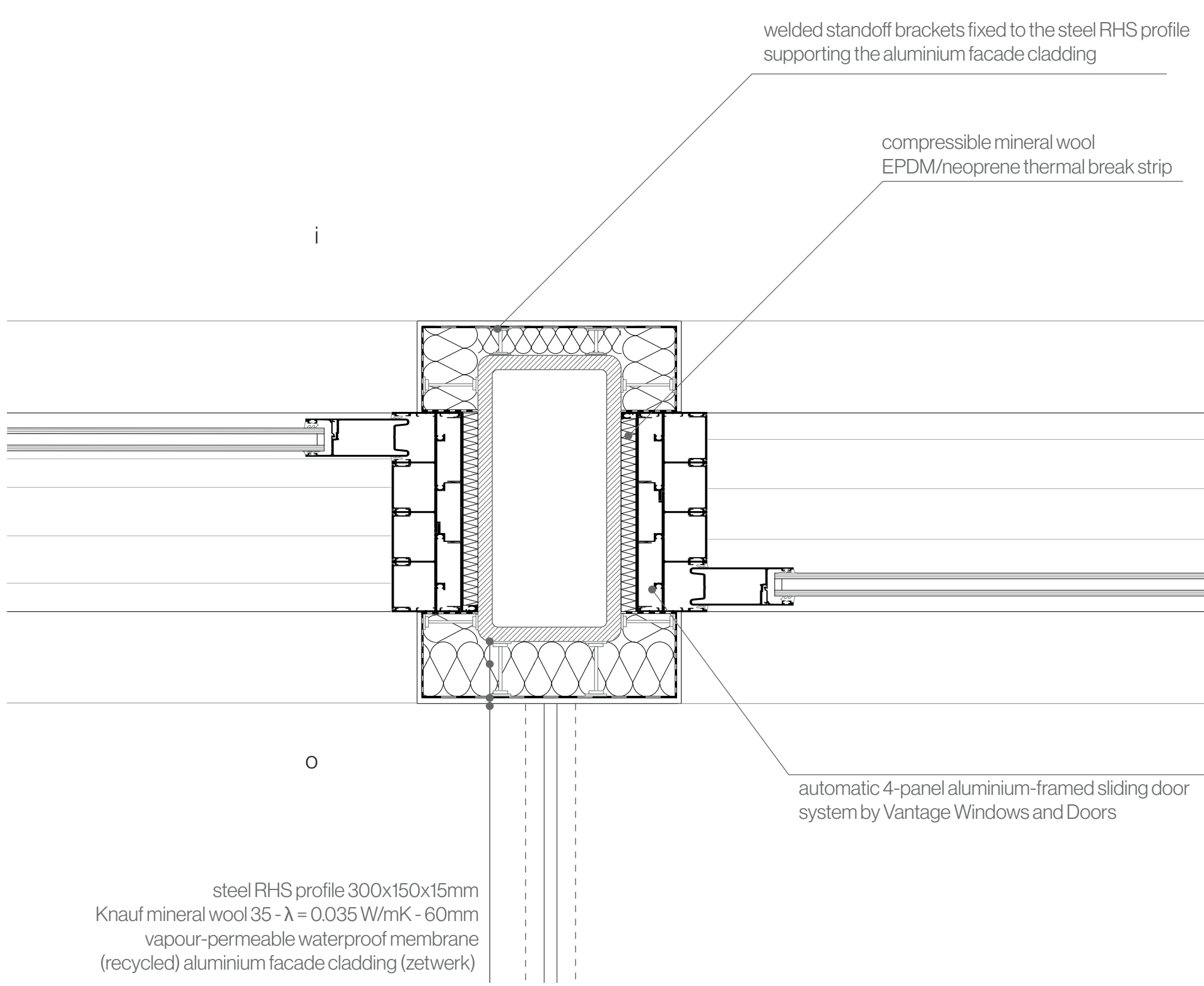
Technical Detail 2
Sliding door to floor connection
1:5



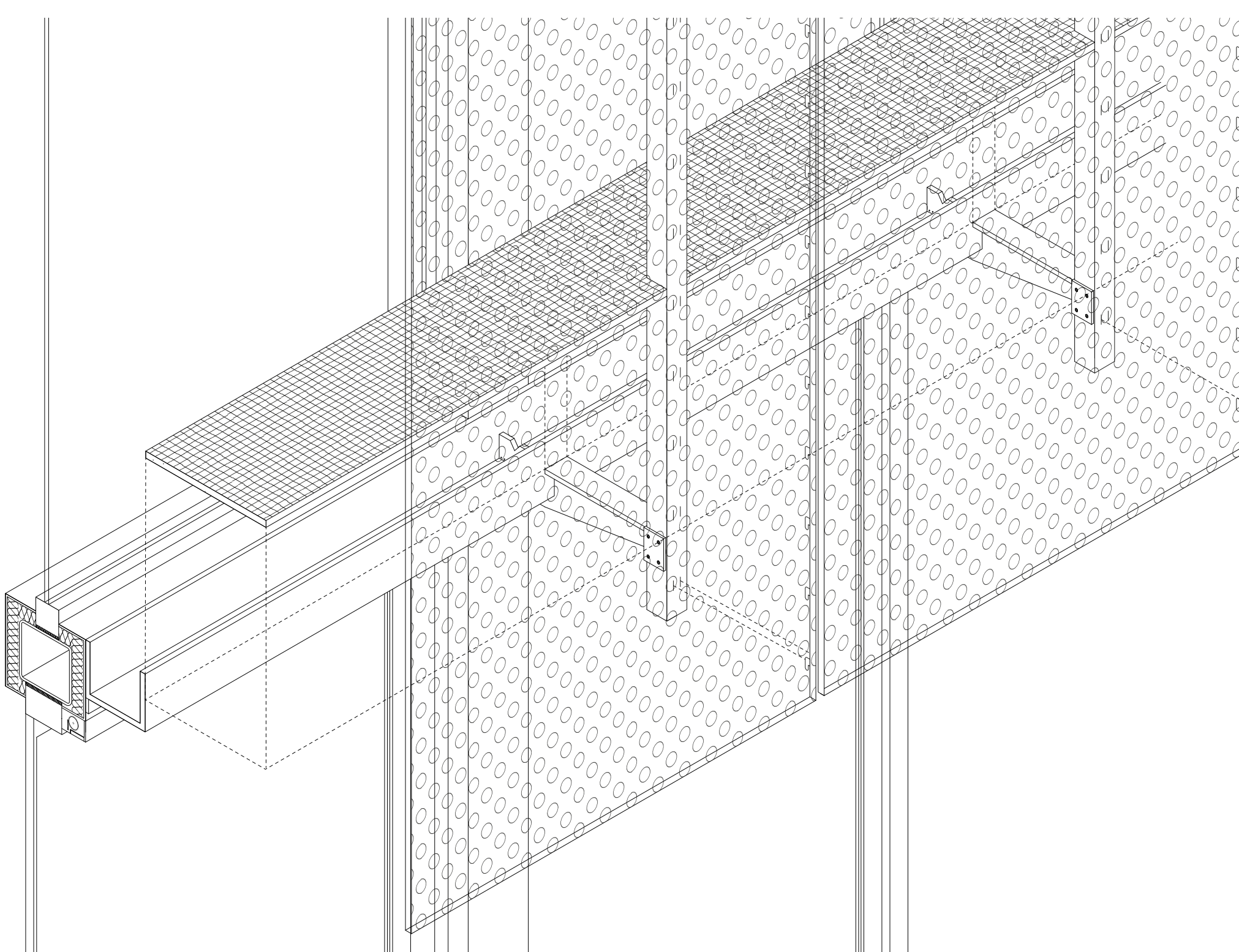
Technical Detail 3
Roof structure build-up
1:5



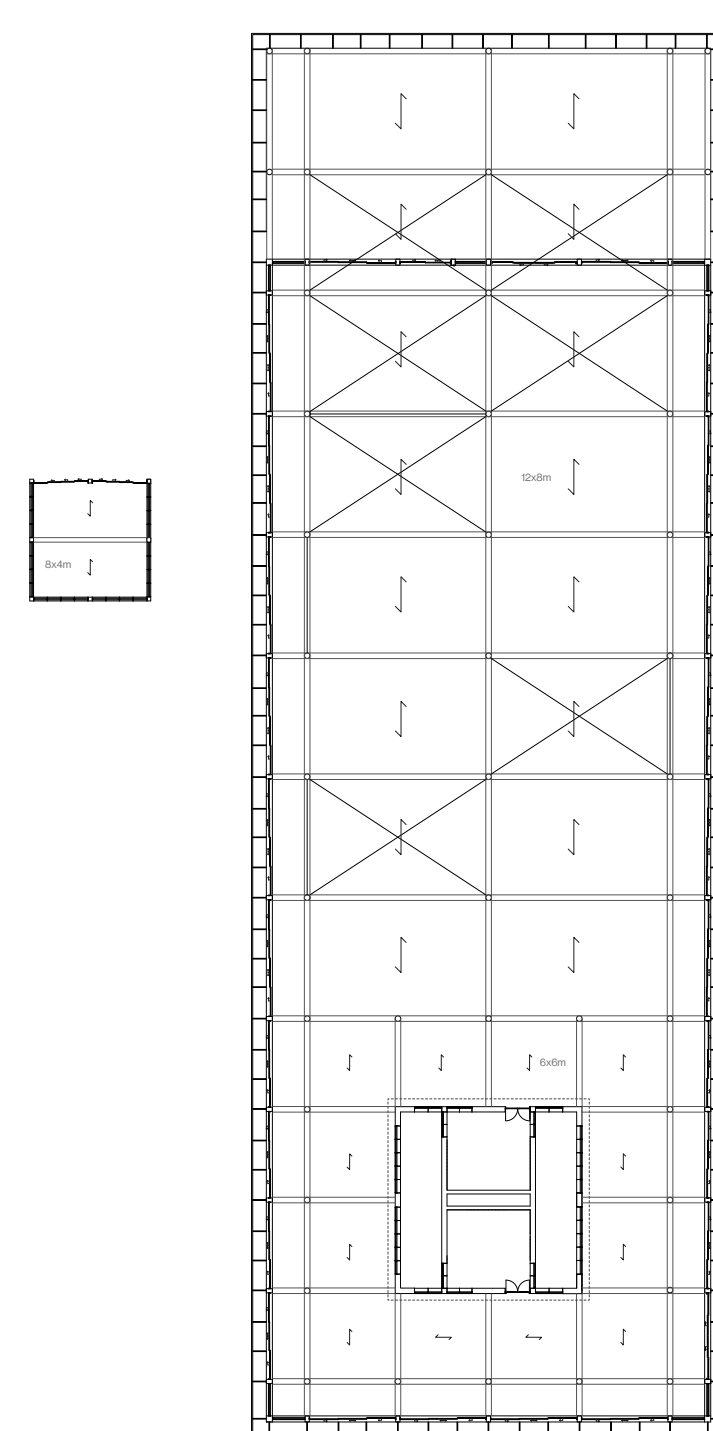
Technical Detail 4
Column with wind bracing
1:5



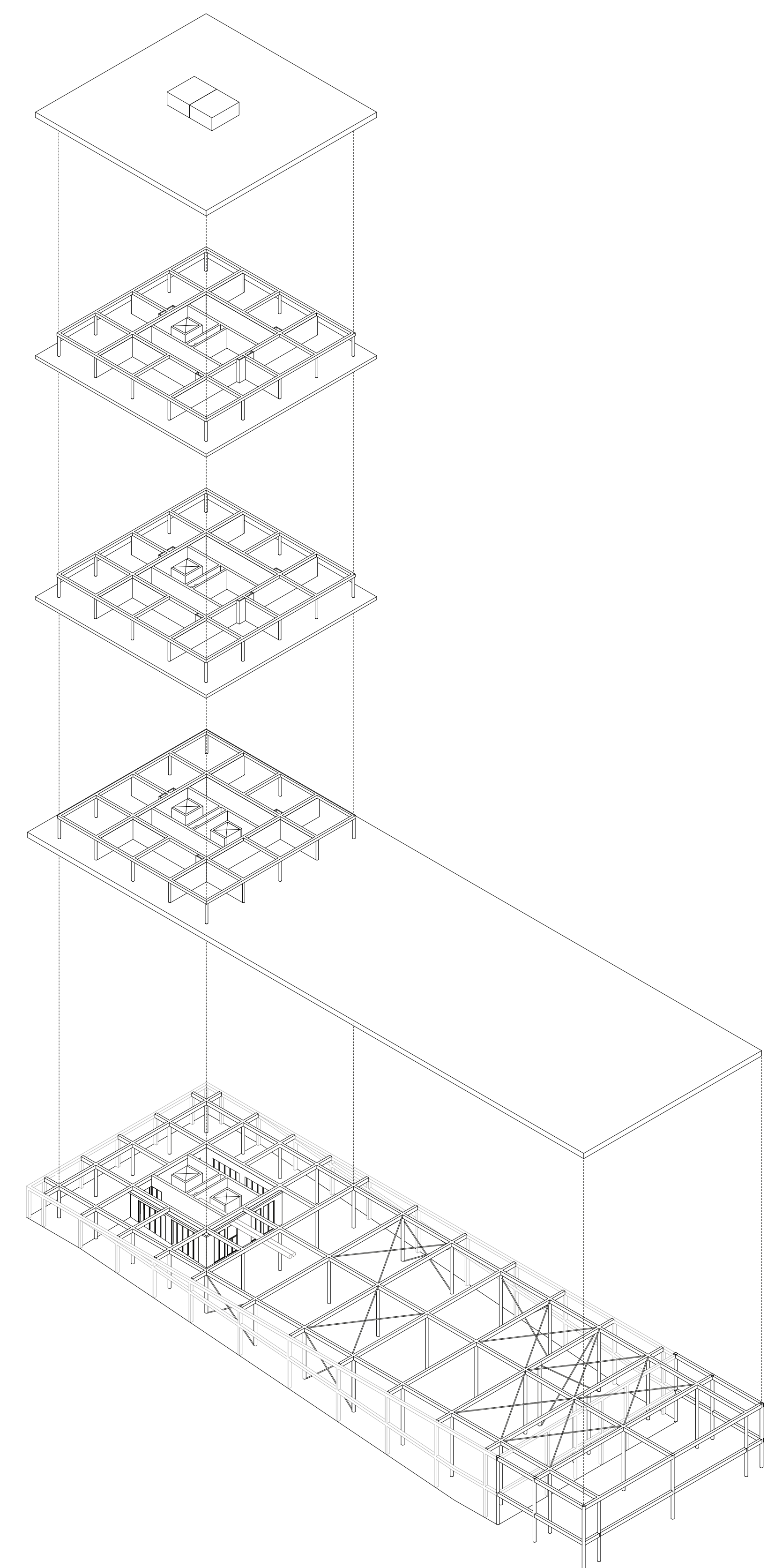
Technical Detail 5
Horizontal section sliding door facade
1:5



Isometric Facade Structure
1:20



Load Bearing Floorplan
1:500



Exploded Axonometric Structure
1:500