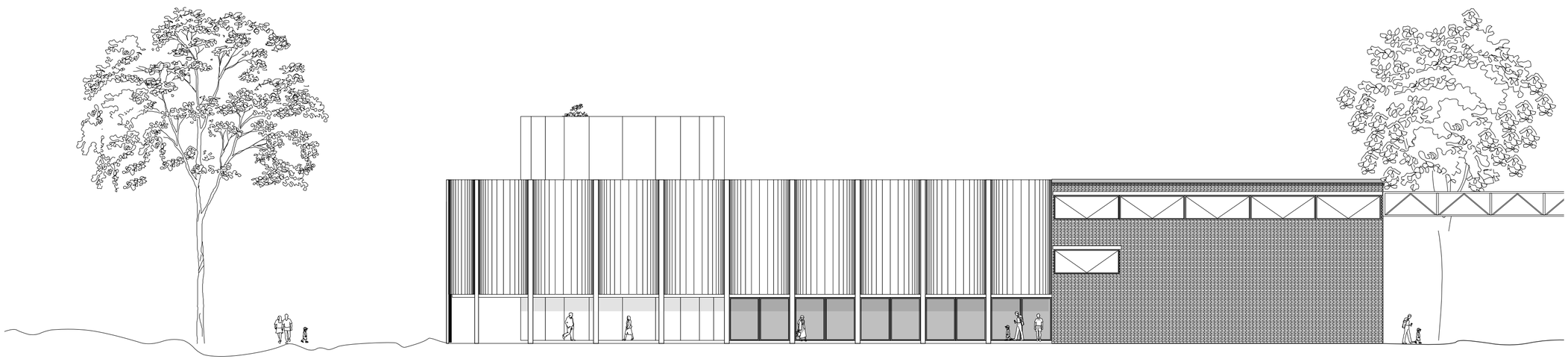
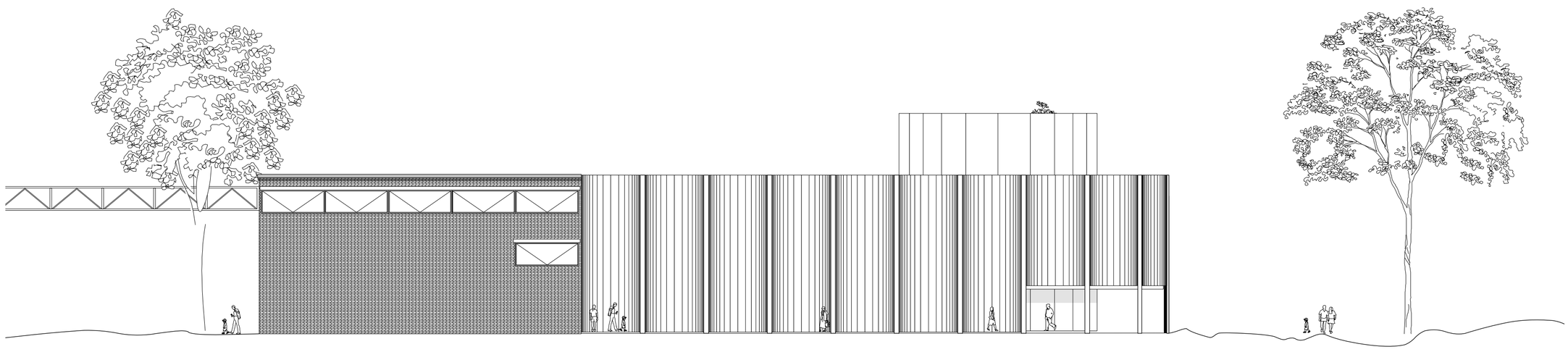
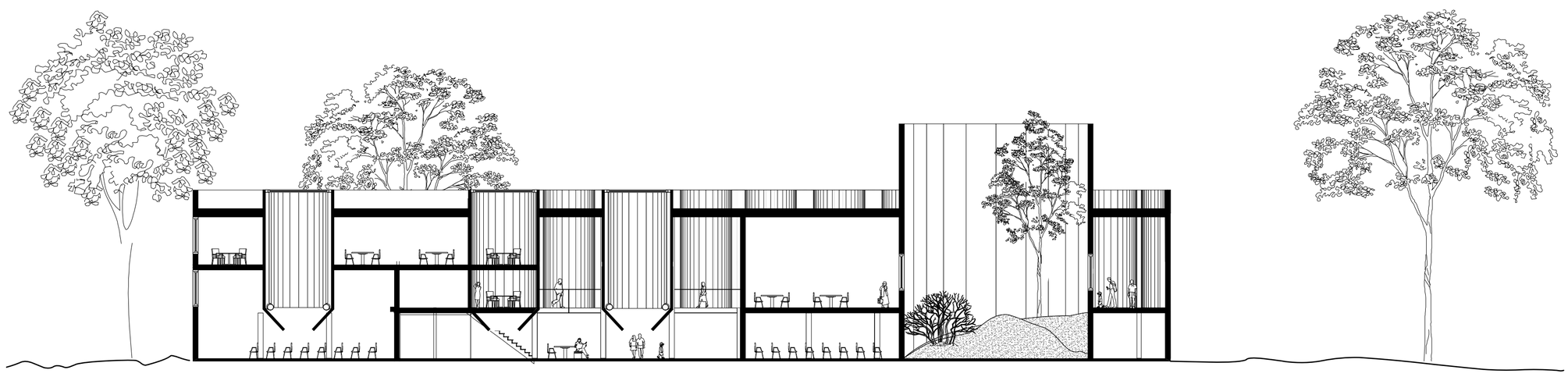


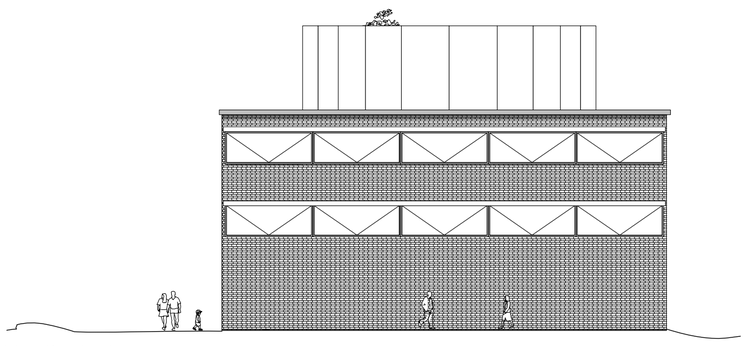
Front South Elevation
Scale 1:200



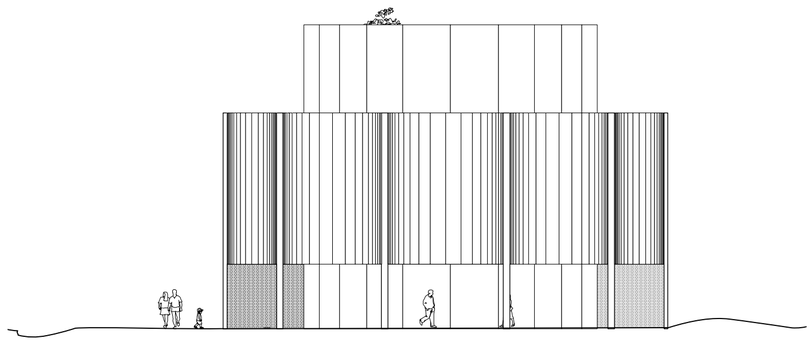
Rear/ North Elevation
Scale 1:200



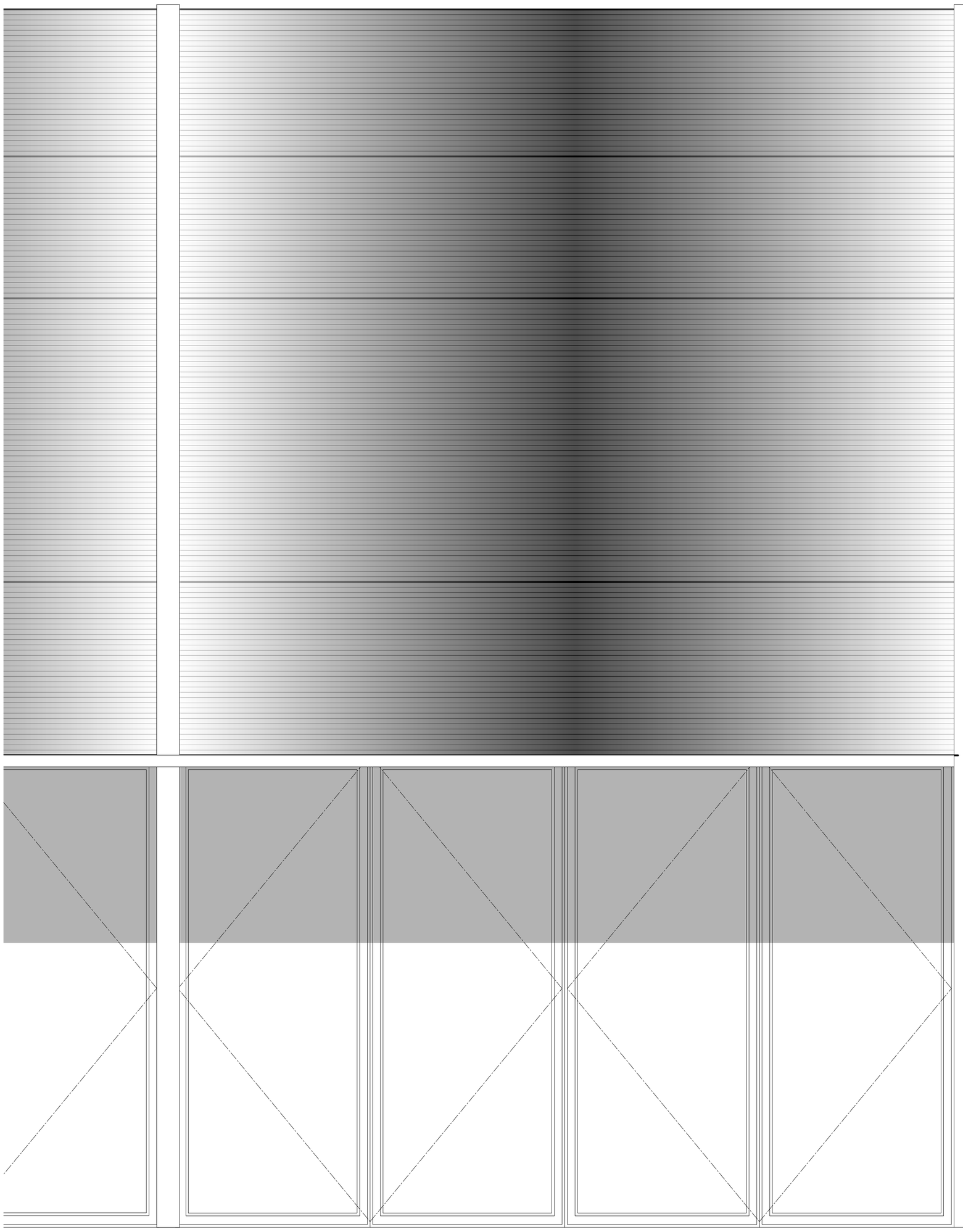
Section A-A'
Scale 1:200

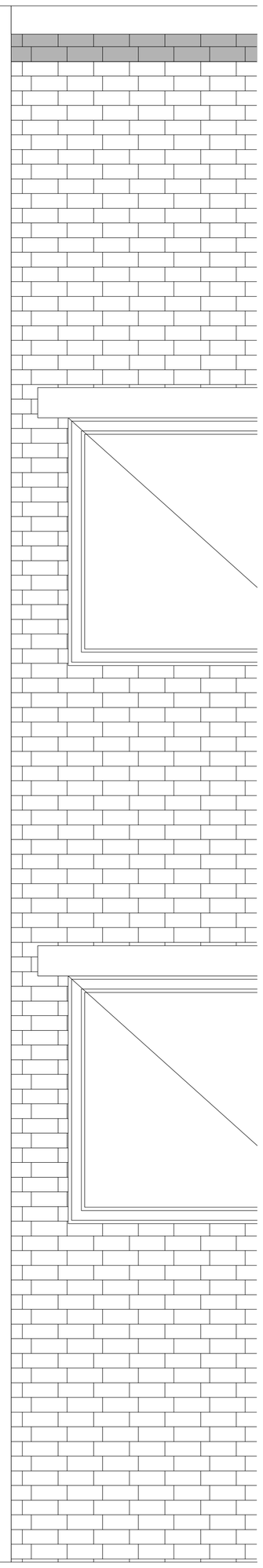


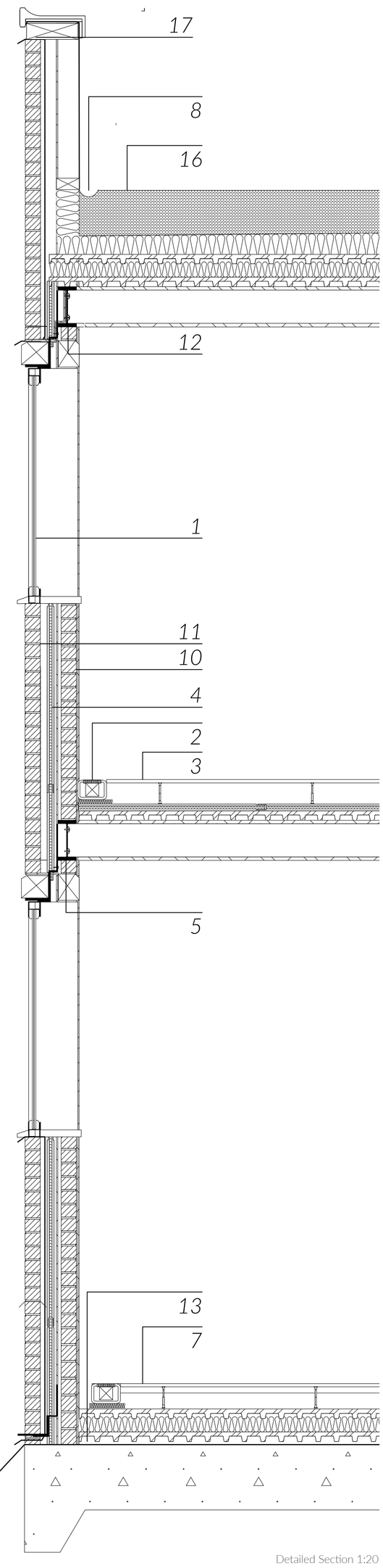
Elevation East
Scale 1:200



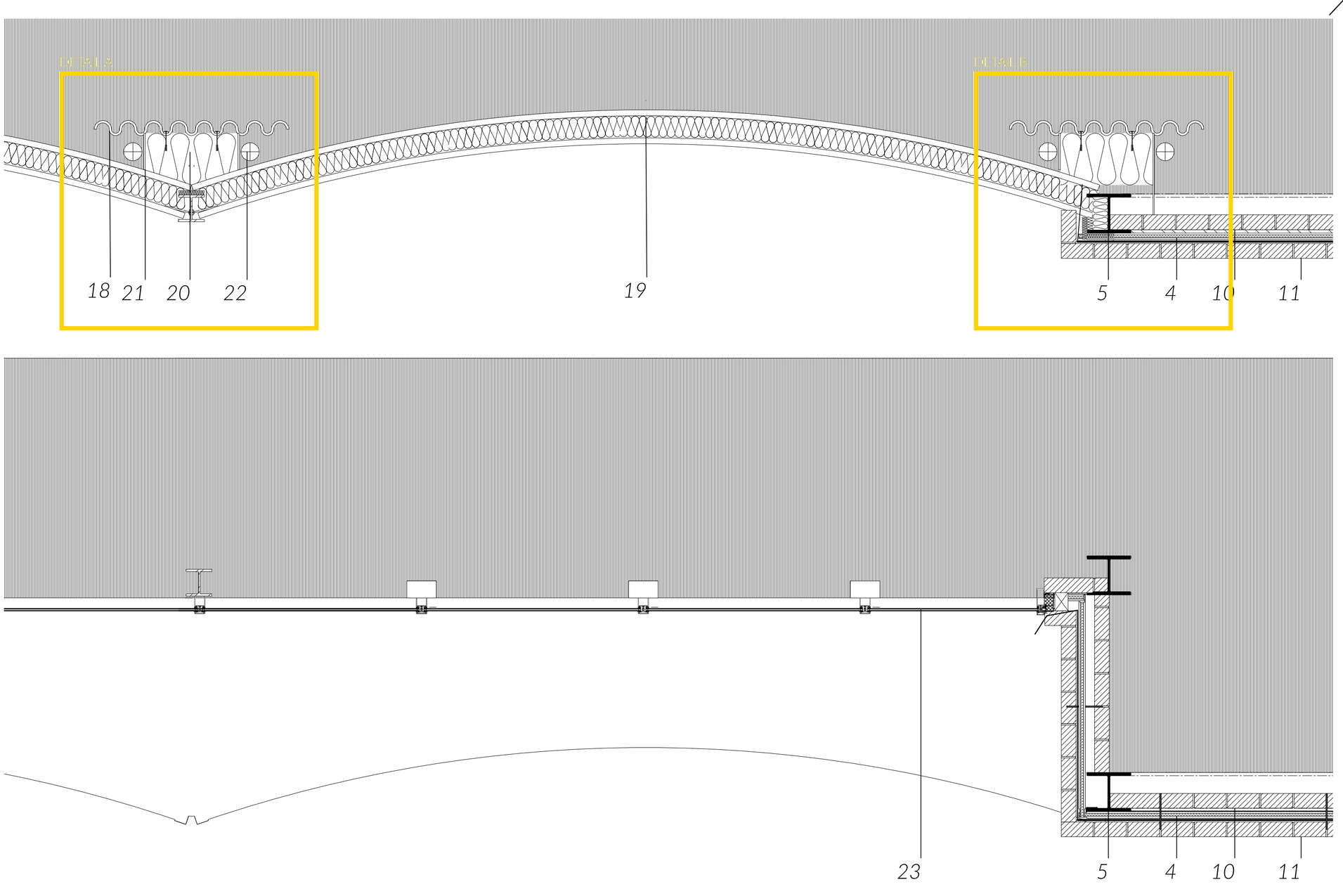
Elevation West
Scale 1:200







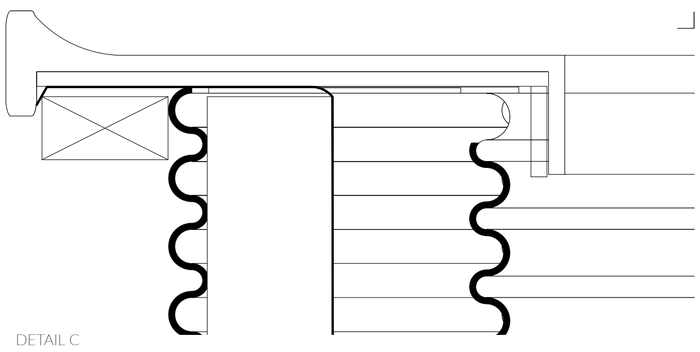
Detailed Section 1:20



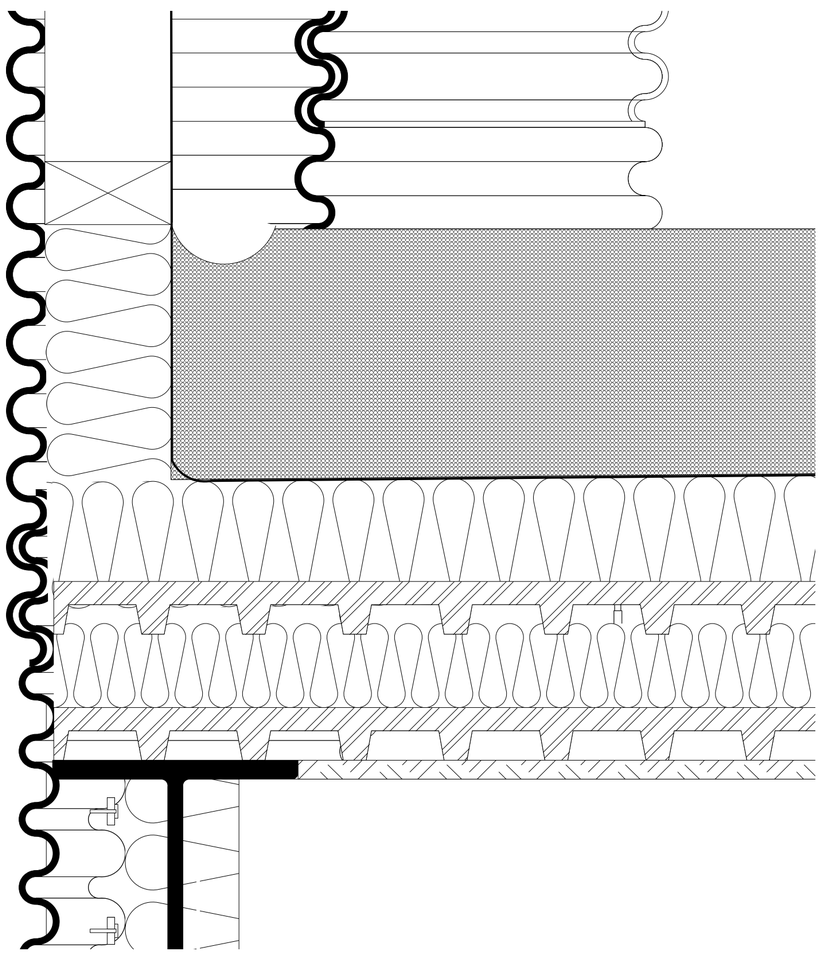
1 *double glazing in aluminium frame:*
2 *underfloor convector heater*
3 *220mm hollow floor with PVC finish,*
4 *SIP Panels -250mm*
5 *steel main I-beam 300 mm deep*
6 *220 hollow floor with rubber finish, sandwich panel from recycled corougated steel*
7. *floating floor 220 hollow floor with rubber finish, sandwich panel from recycled corougated steel*
8. *Aluminium gutter*
9. *Steel lintel support*
10. *Reclaimed brick 100mm*
11. *Existing brick facade 100mm*
12. *Existing steel structure 300mm*
13. *Damp-proof layer*
14. *water-proof layer*
15. *1100mm high steel parapet*
16. *sloped green roof*
layer of stone chippings
roofing membrane
vapour control layer
rigid insulation
corrugated steel sandwich ceiling
existing steel frame
17. *Concrete Foundation*

18. *Recycled Corrugated Steel Cladding*
19. *Wall Panel - Sandwich Corrugated Steel Sheets reclaimed from silos,*
with 100 mm hemp insulation
20. *200mm hemp insulation*
21 *10 mm plasterboard*
22. *LED lights for the seamless continous facade effect*
23. *Schüco Curtain Wall with insulated glass*

1 *double glazing in aluminium frame:*
2 *underfloor convector heater*
3 *220mm hollow floor with PVC finish, 110 mm ribbed metal sheeting with concealed topp*
4 *300mm coated steel channel*
5 *steel main I-beam 300 mm deep*
6 *polished sheet aluminium Q soffit, 60 mm glass- wool thermal insulation*
7 *fluorescent lighting tubes along facade*
8 *coated sheet- steel suspended soffit*
9 *40/20 mm flat steel balustrade post bored for stainless-steel cable*
10 *220 hollow floor with rubber finish, sandwich panel from recycled corougated steel*
11. *sloped green roof*
layer of stone chippings
roofing membrane
vapour control layer
rigid insulation
corrugated steel sandwich ceiling
existing steel frame

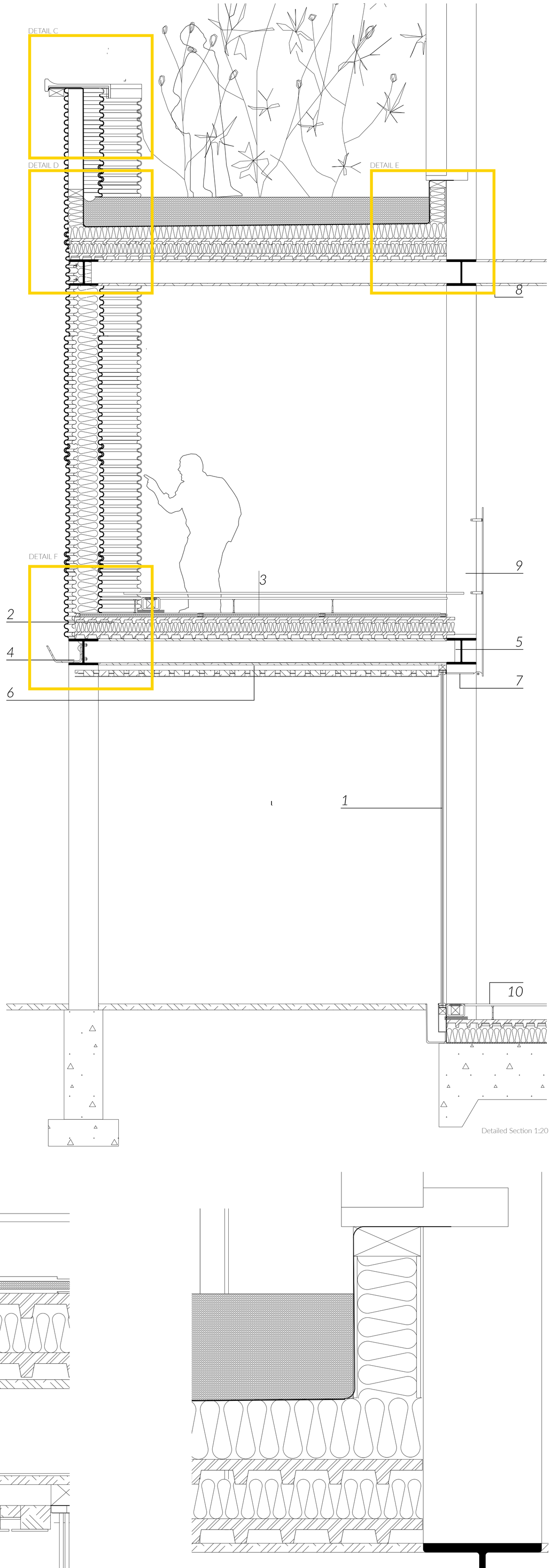


DETAIL C
1:5



DETAIL D
1:5

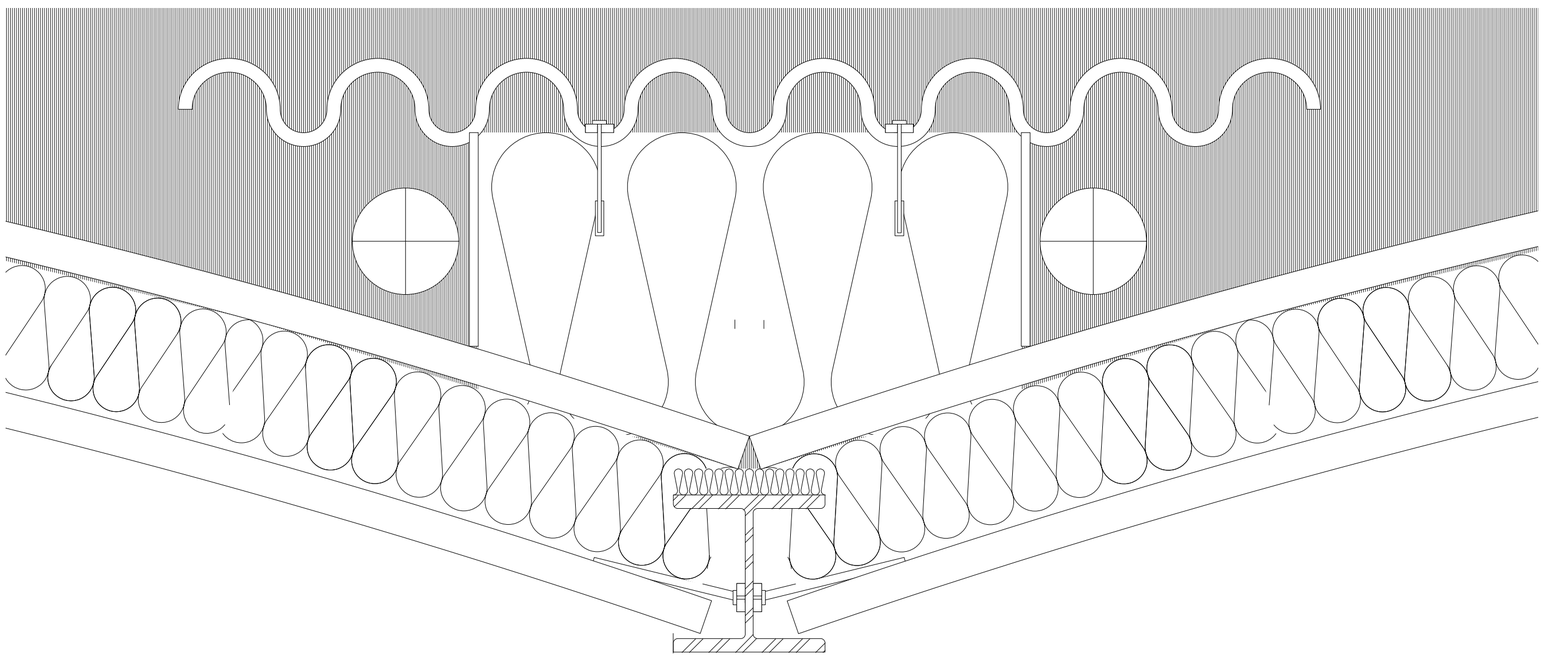
DETAIL F
1:5



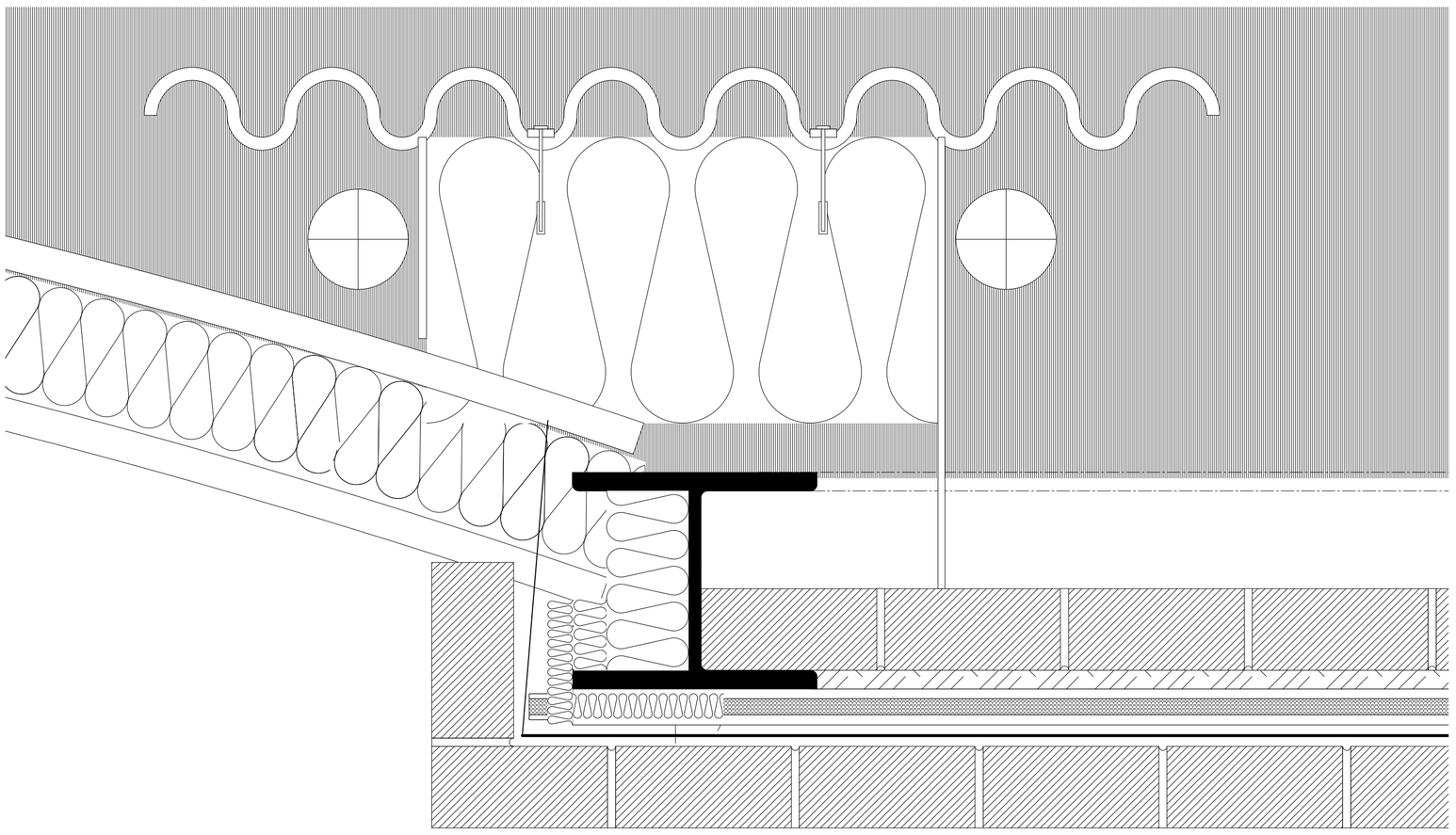
Detailed Section 1:20

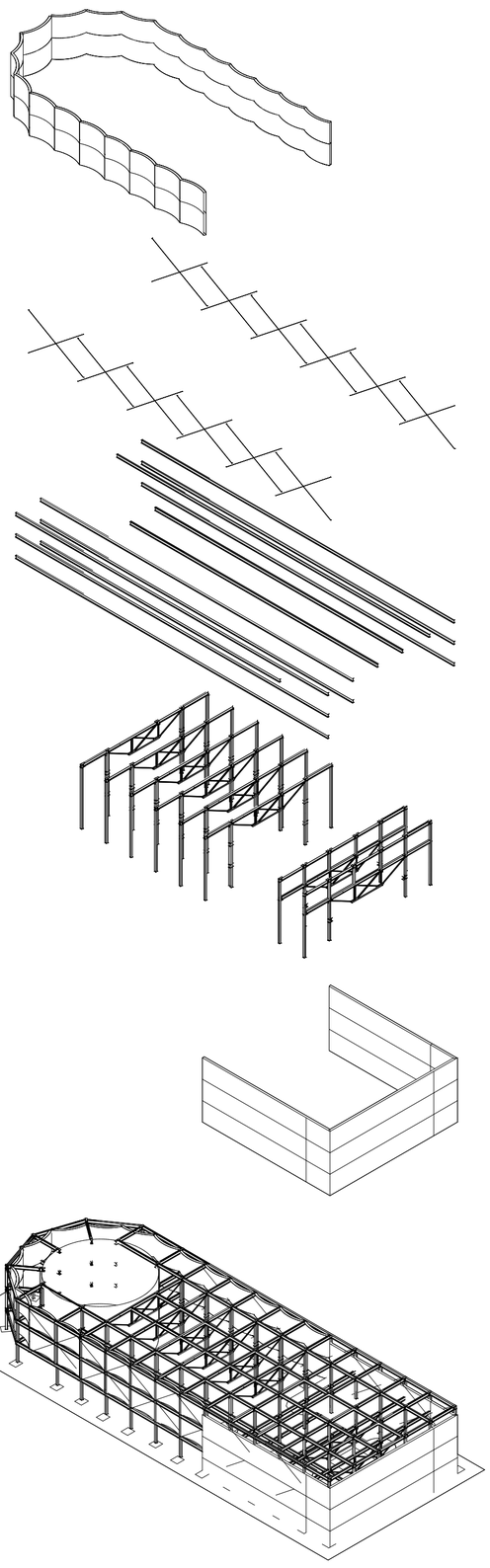
DETAIL E
1:5

DETAIL A
1:5

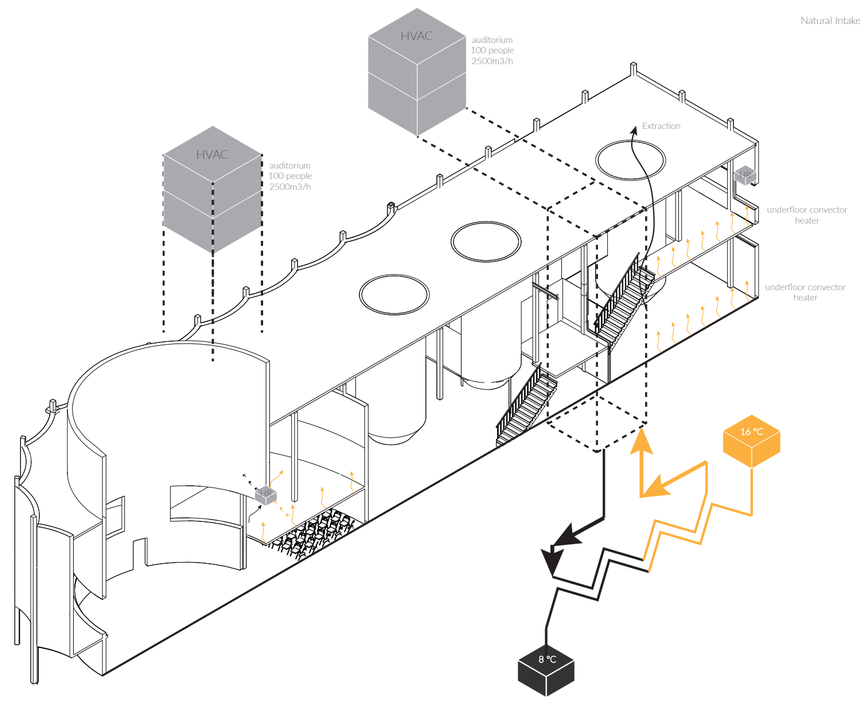


DETAIL B
1:5

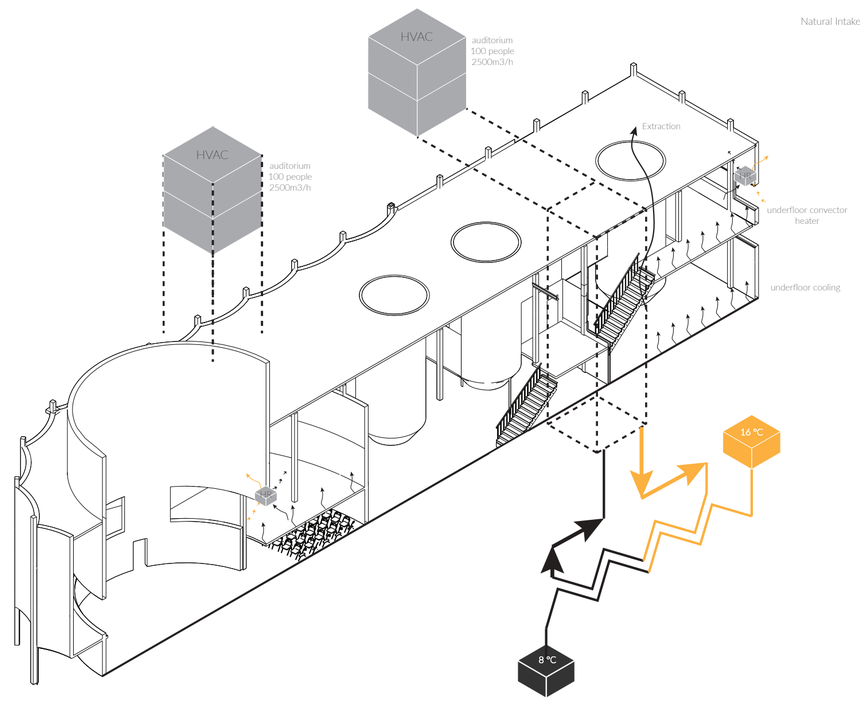


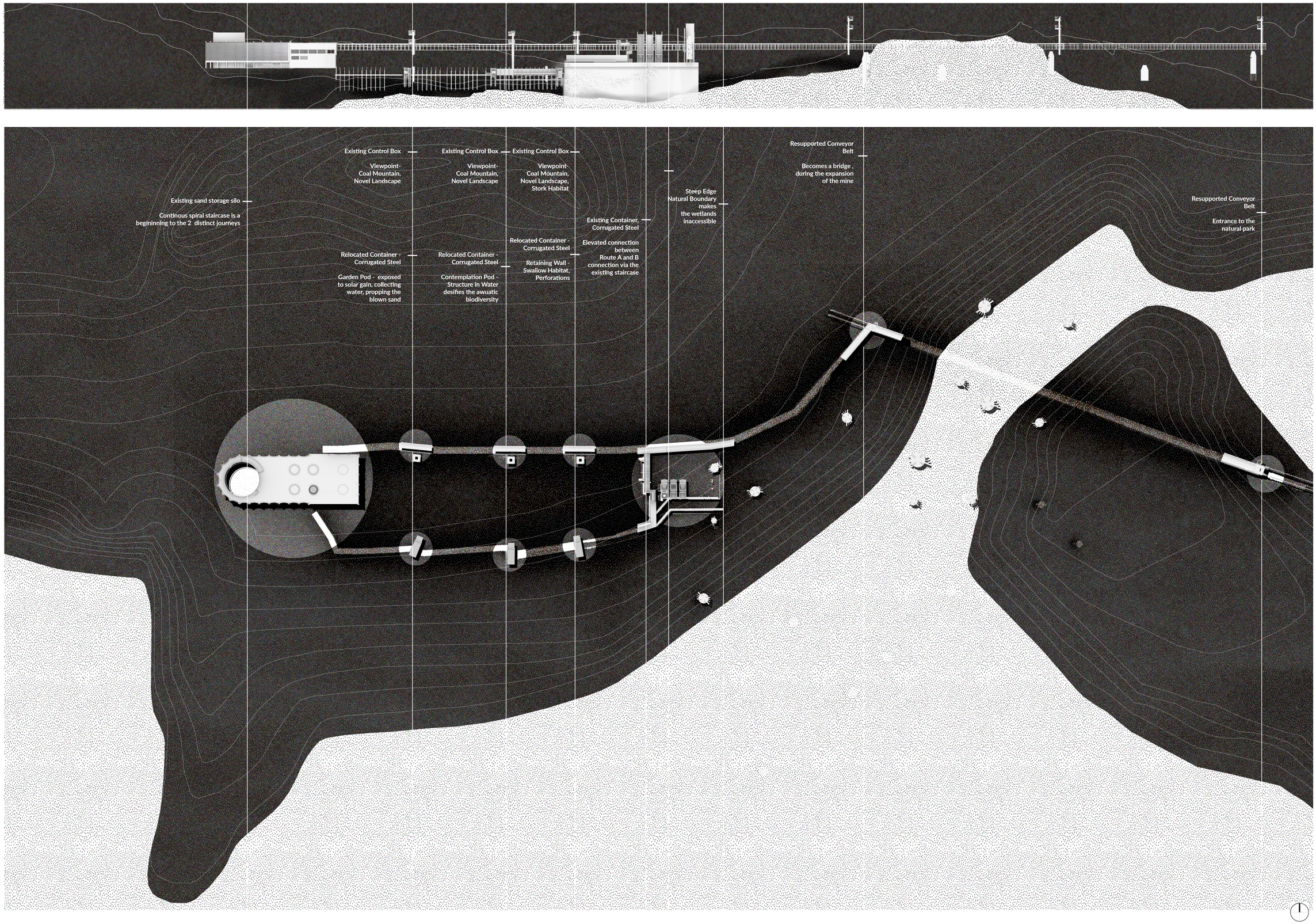


Winter
Natural Intake/ Machanical Extraction

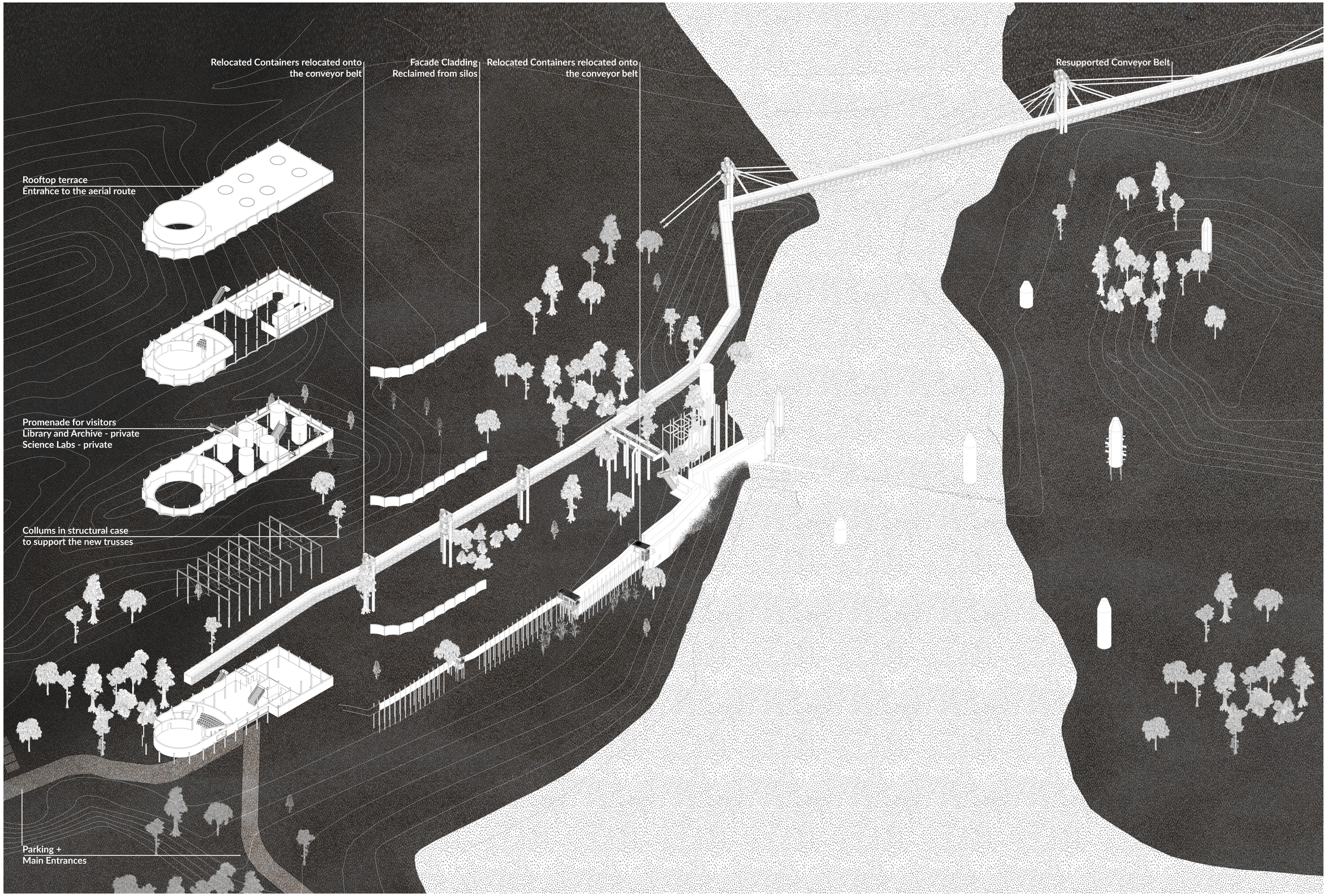


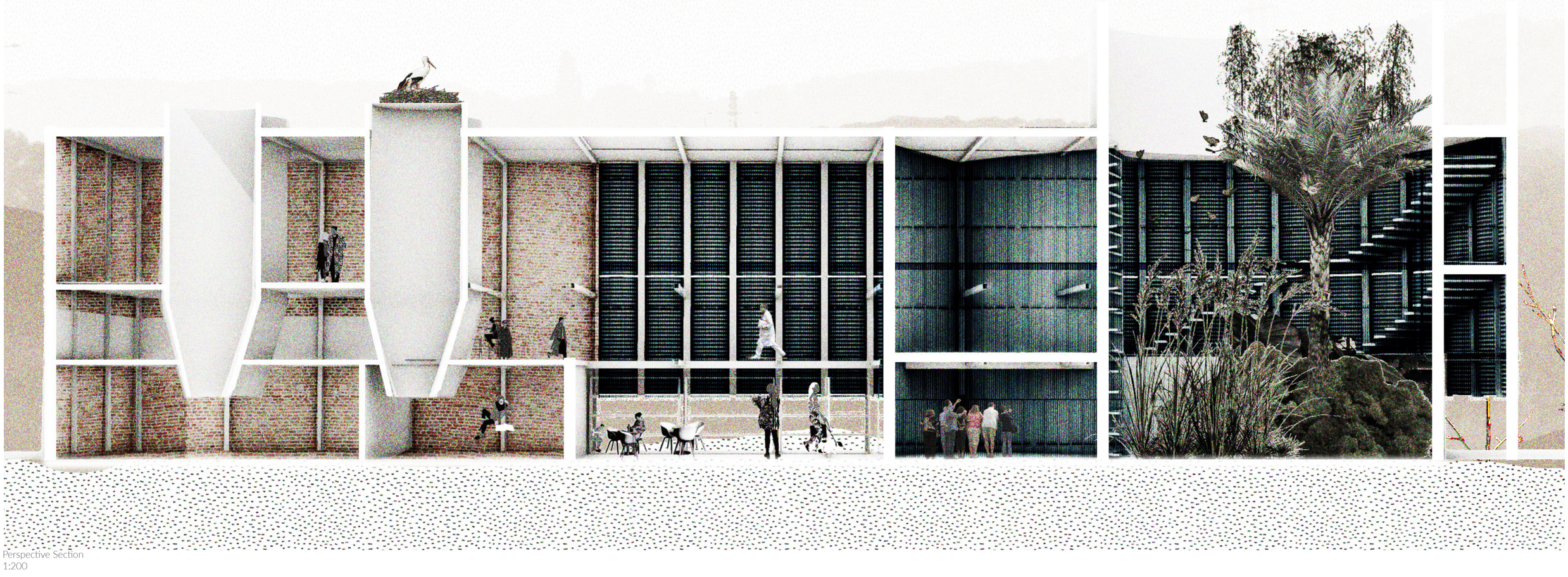
Summer
Natural Intake/ Machanical Extraction





Site Plan
1:500

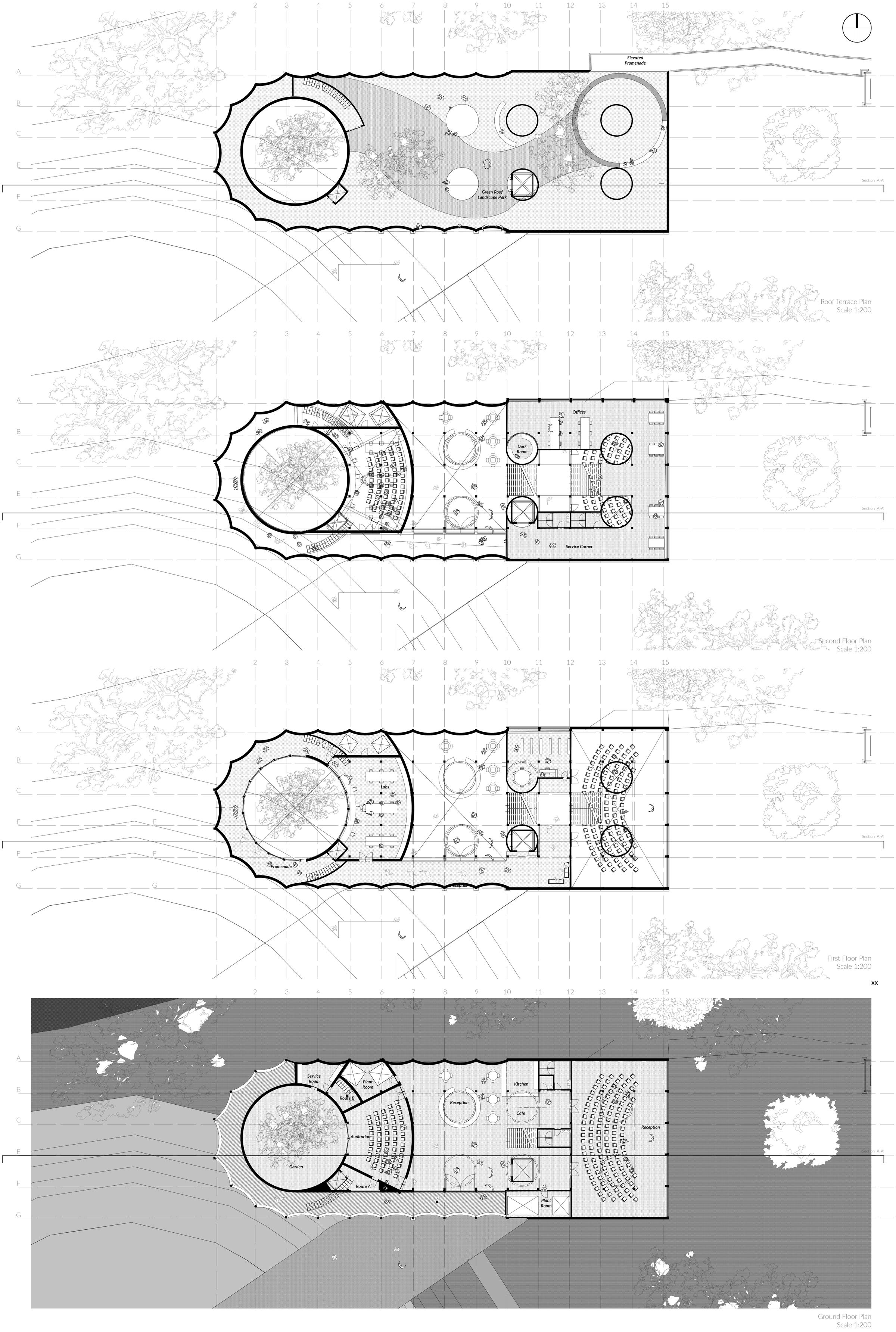

Relocated Containers relocated onto the conveyor belt
Facade Cladding Reclaimed from silos
Relocated Containers relocated onto the conveyor belt
Resupported Conveyor Belt
Rooftop terrace
Entrahce to the aerial route
Promenade for visitors
Library and Archive - private
Science Labs - private
Collums in structural case
to support the new trusses
Parking +
Main Entrances



Perspective Section
1:200



Perspective Section
1:200



Roof Terrace Plan
Scale 1:200

Second Floor Plan
Scale 1:200

First Floor Plan
Scale 1:200

xx

Ground Floor Plan
Scale 1:200



permanent shallow fresh-water wetlands

surrounded by dense stands of reeds whilst being free of overhanging tree



4-6m above the ground managed lowland wet grassland

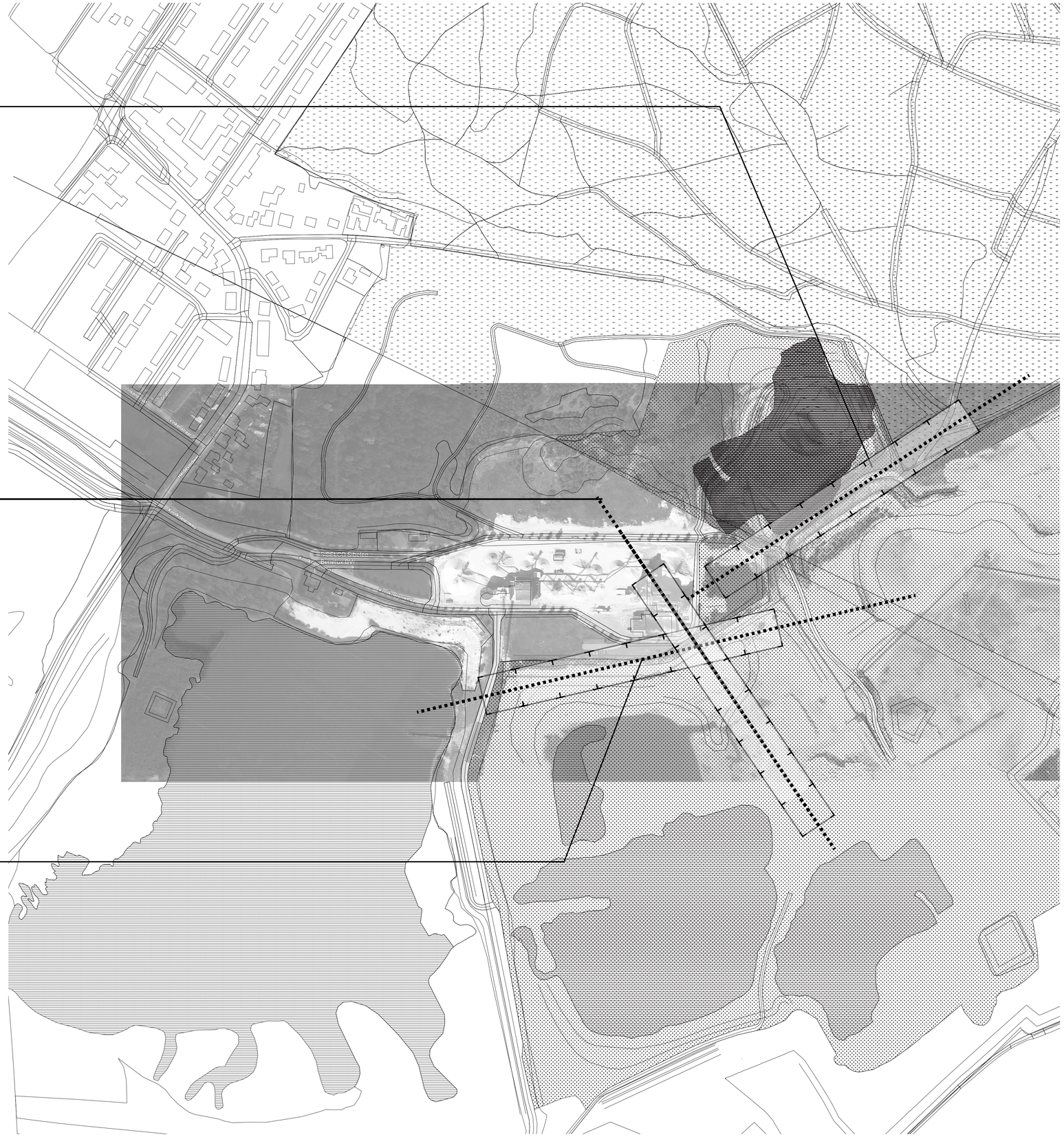
settle on man-made structures



steep sandy banks with perforrations

retaining wall-like structures with cracks

in proximity of water



Topography Potentials - Habitats
1:2000

Exploded Axonometric
1:50

