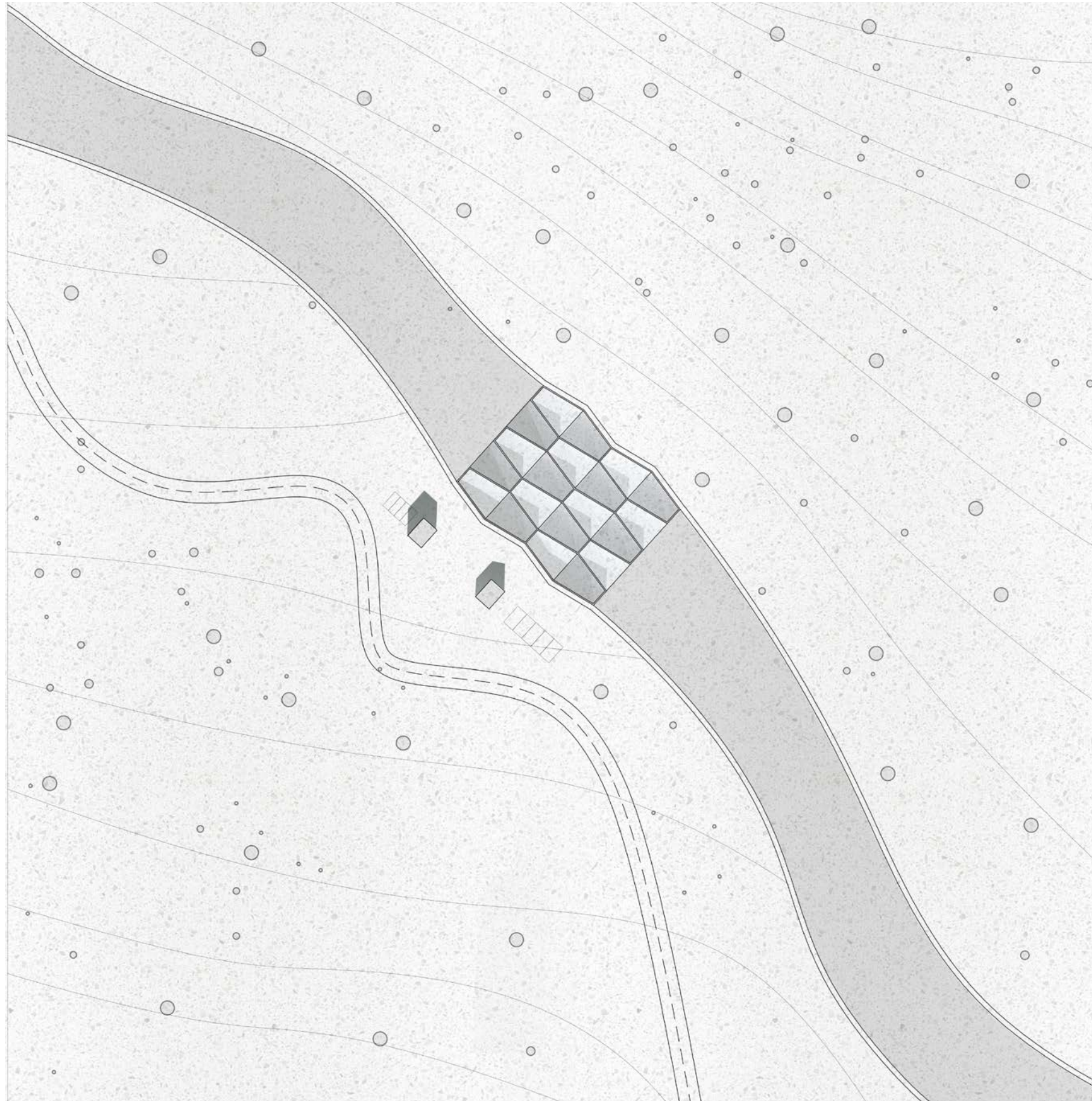


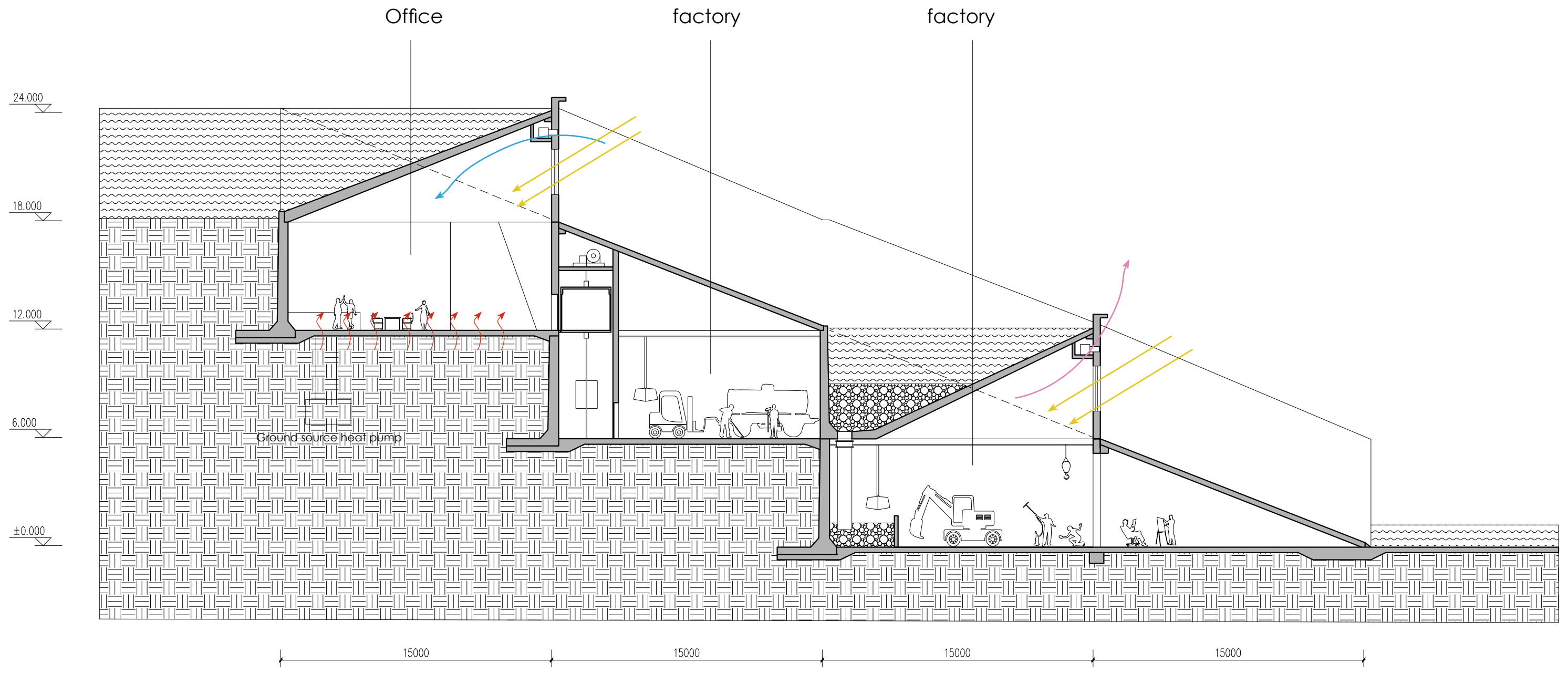


DESIGN I

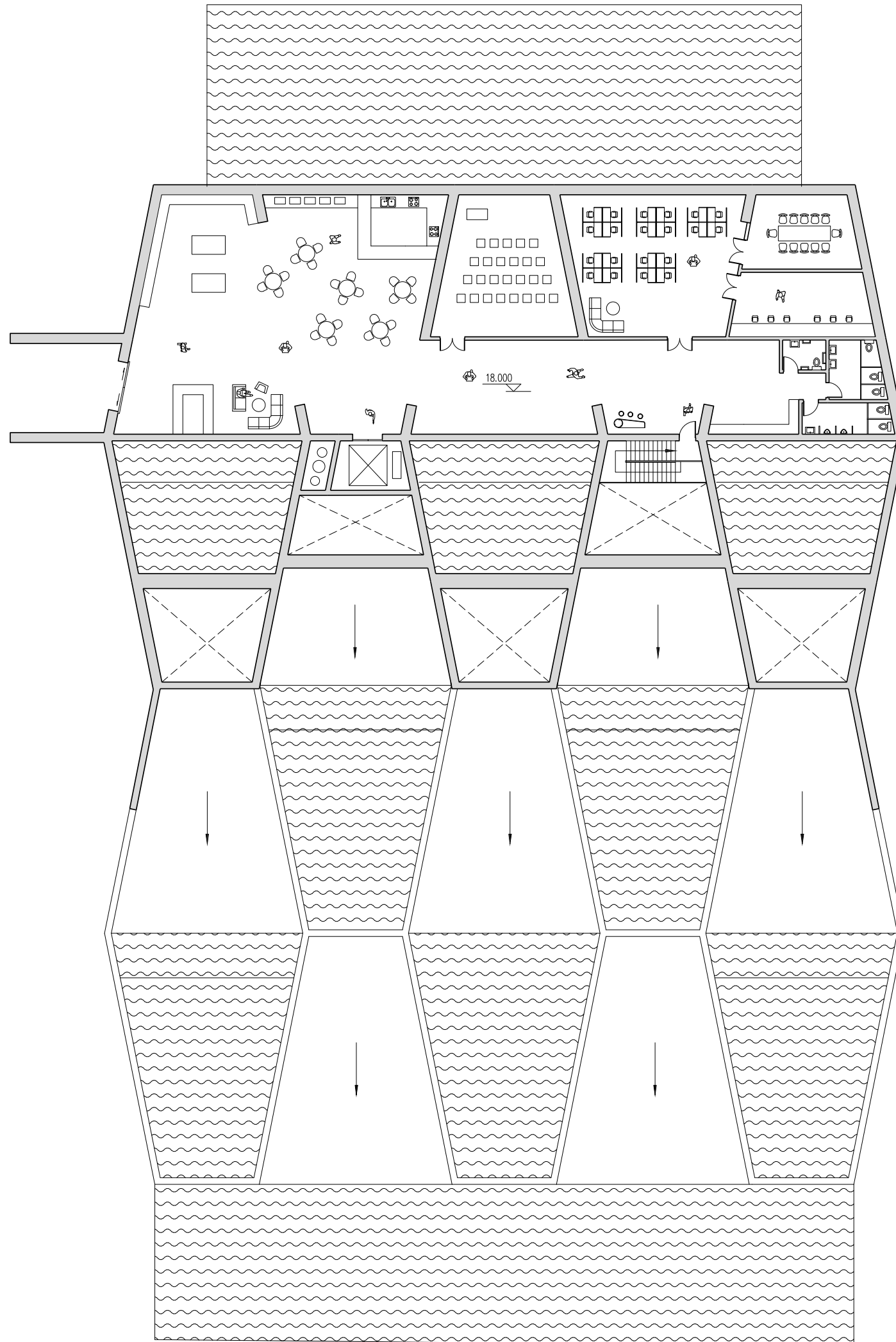
I. Architecture makes landscape
Sedimentation factory

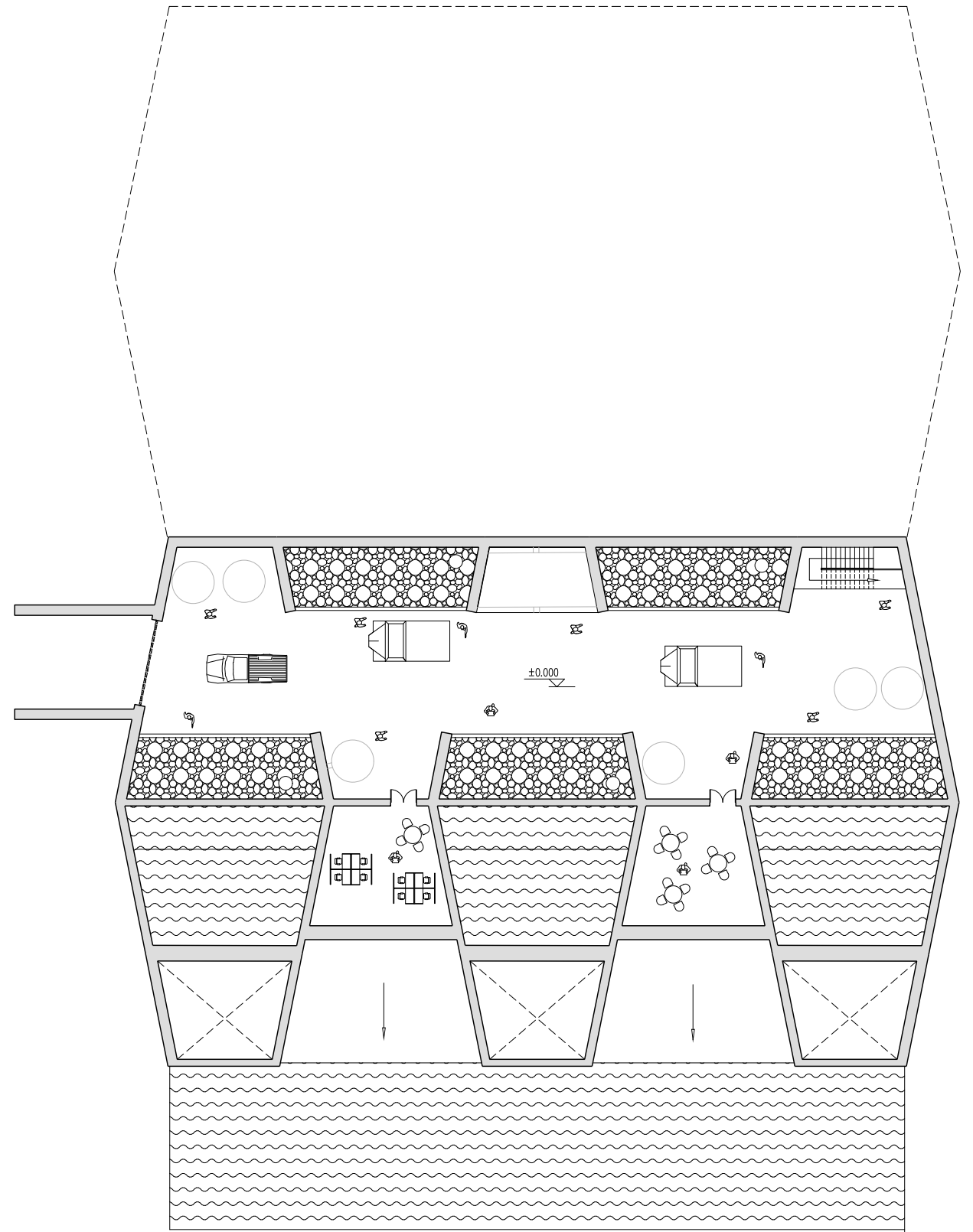
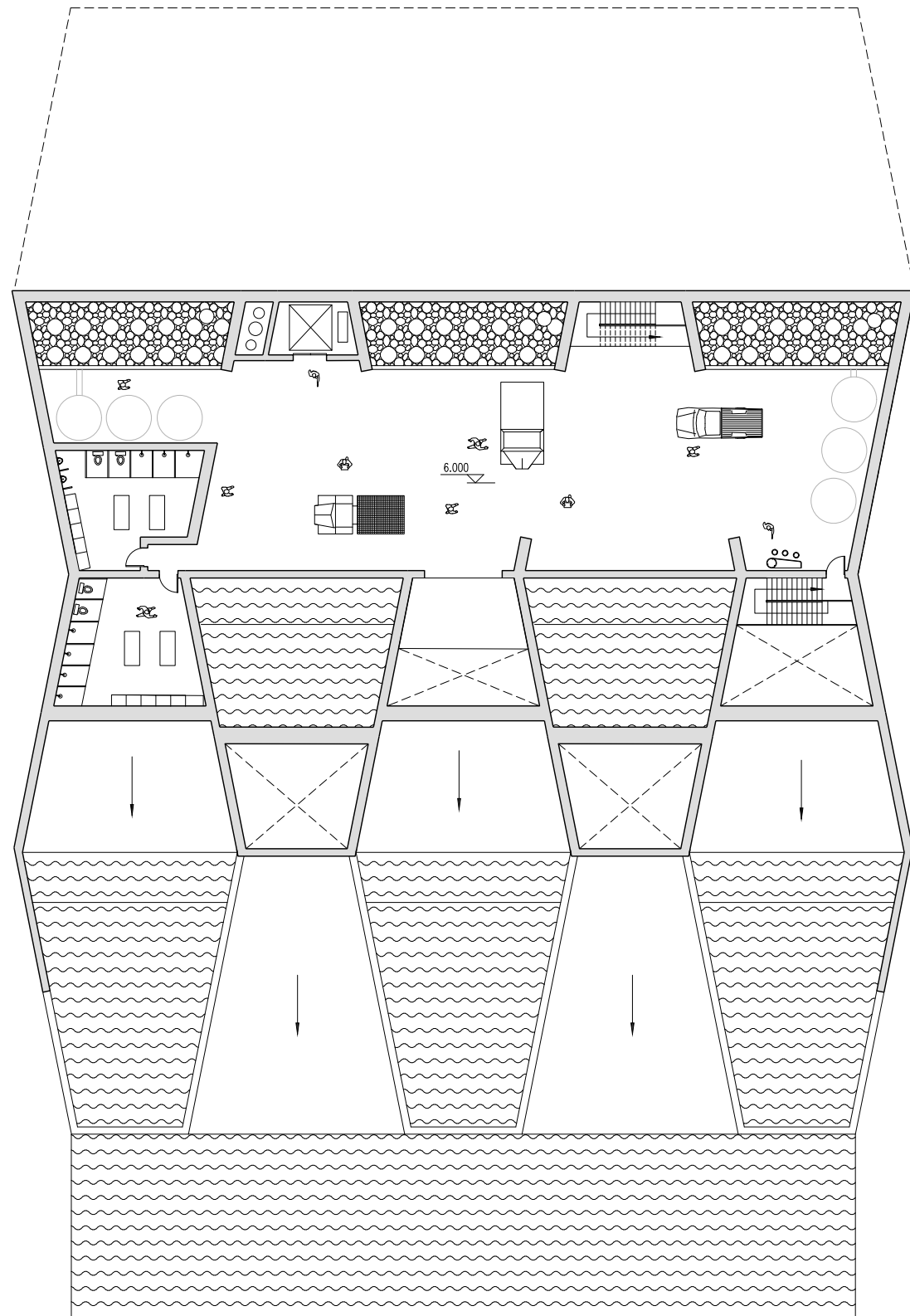


Master plan 1:2000 ↑

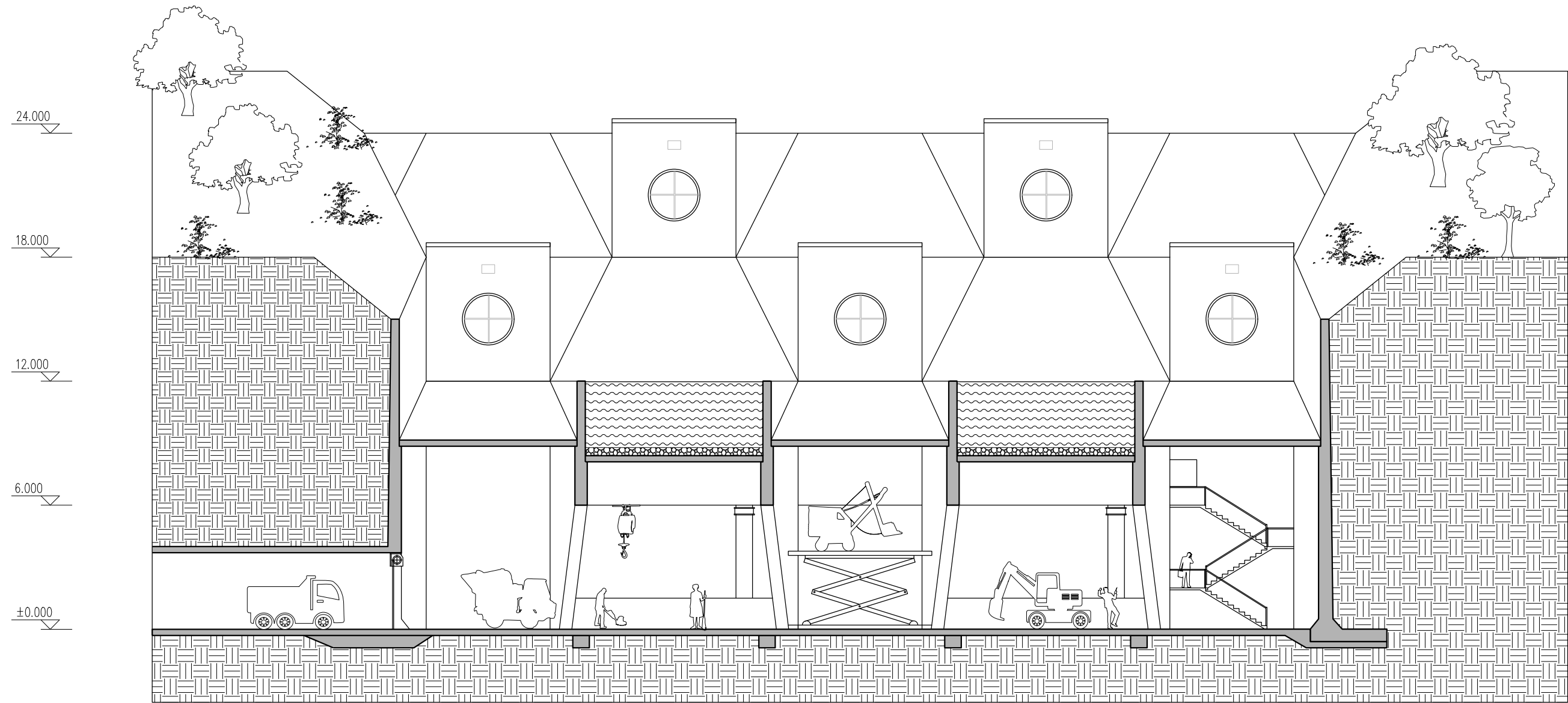


SECTION 1:200





FACTORY PLAN 1:300

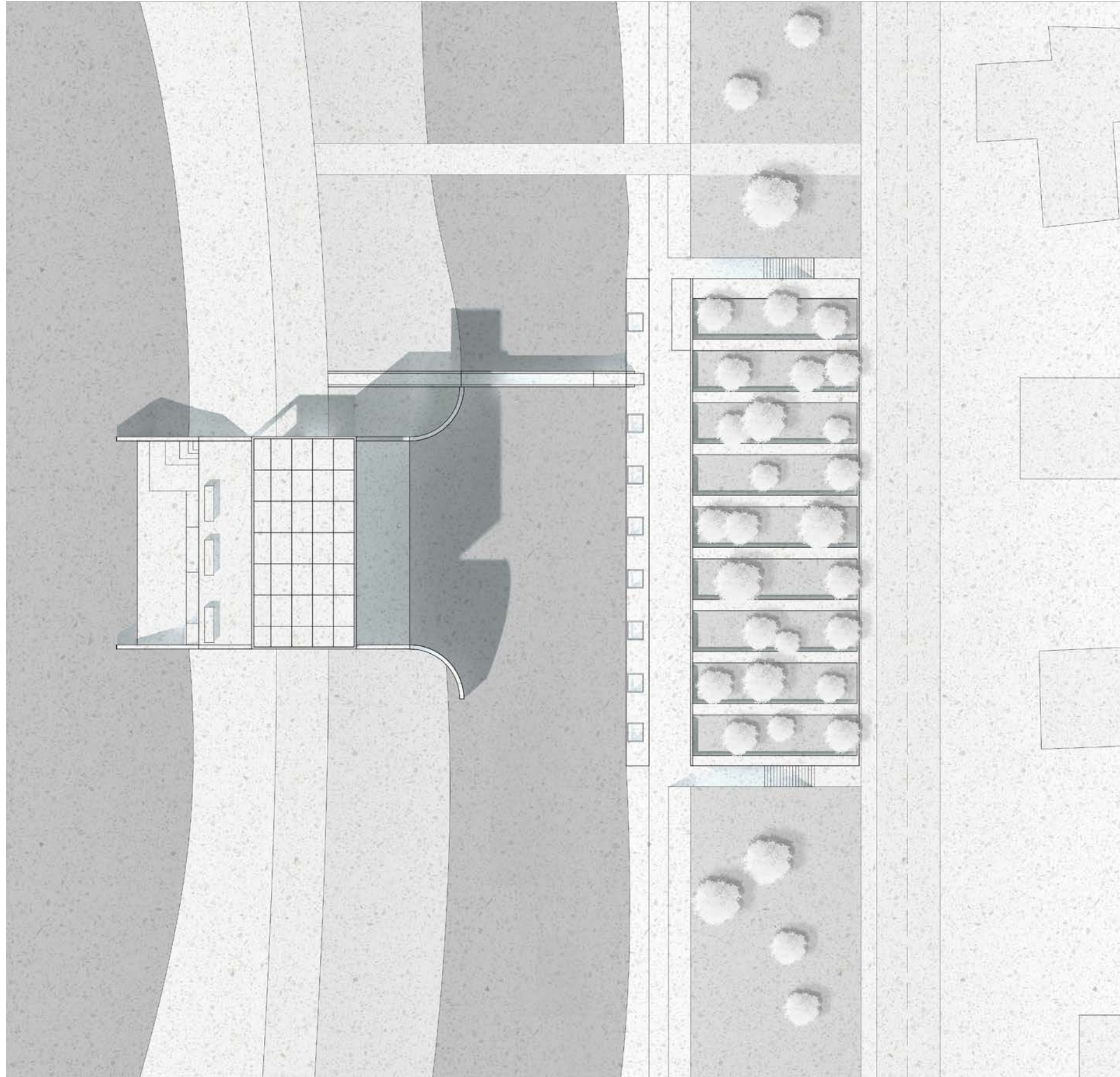


SECTION 1:200

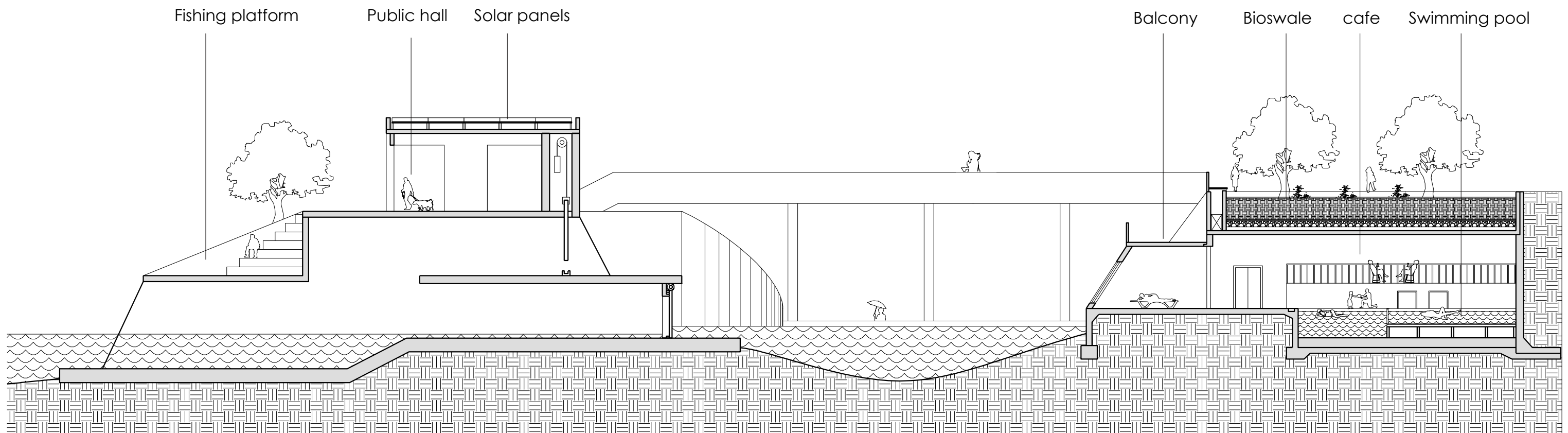


DESIGN II

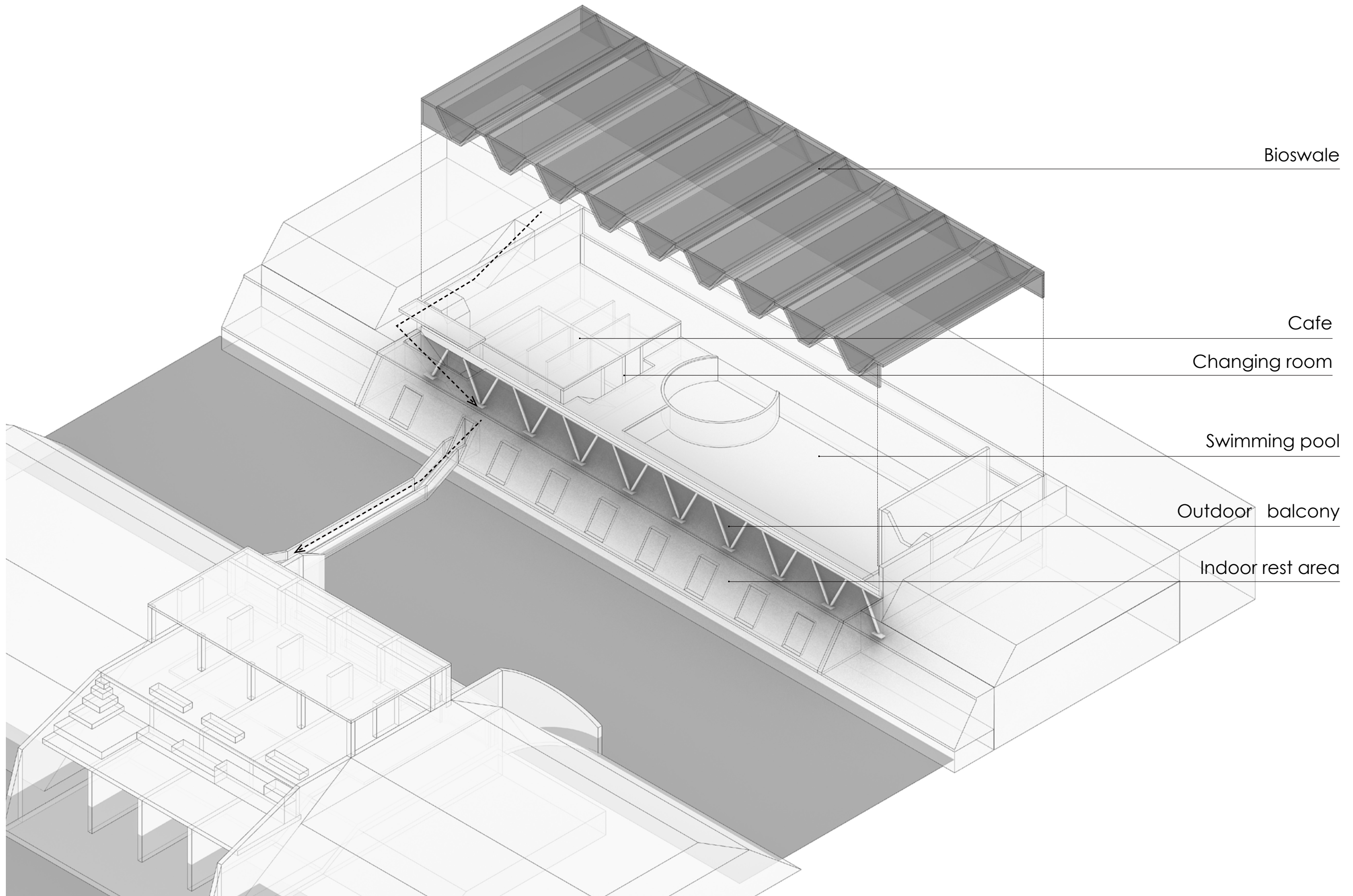
II. Landscape as infrastructure
Flood gate & Swimming pool



Master plan 1:500 ↑



SECTION 1:200



Bioswale

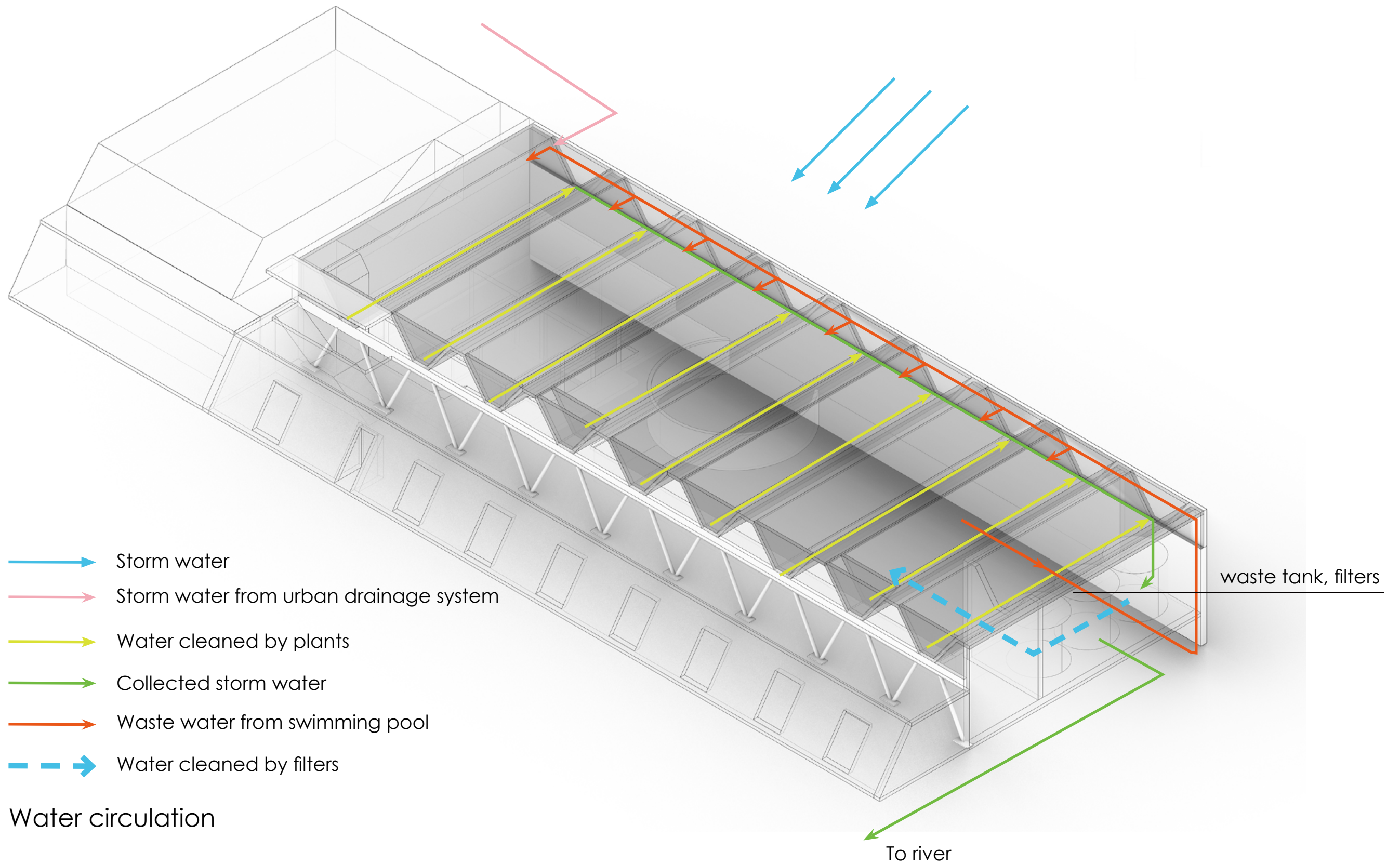
Cafe

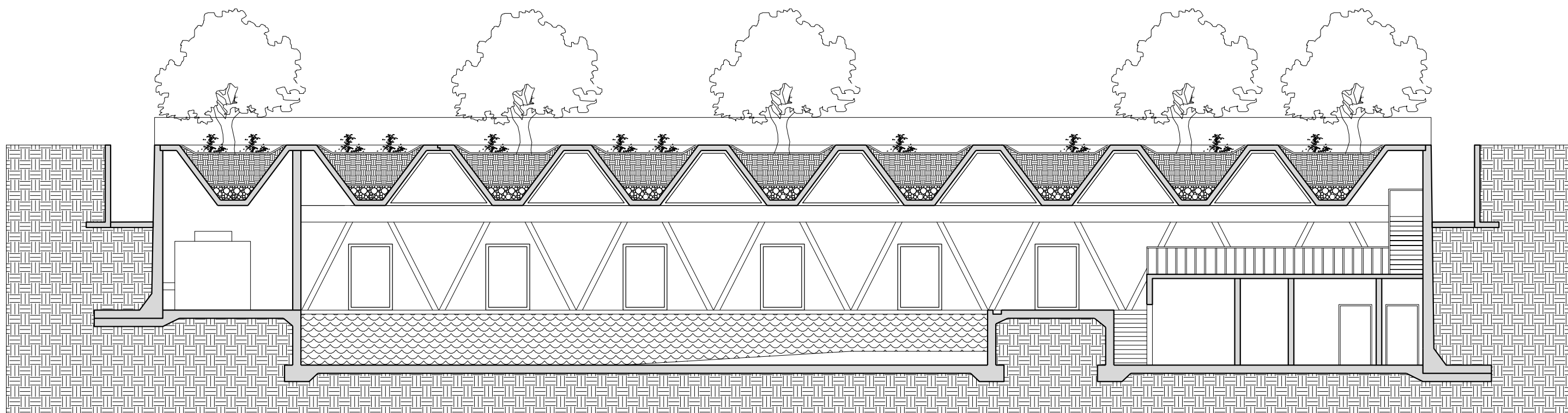
Changing room

Swimming pool

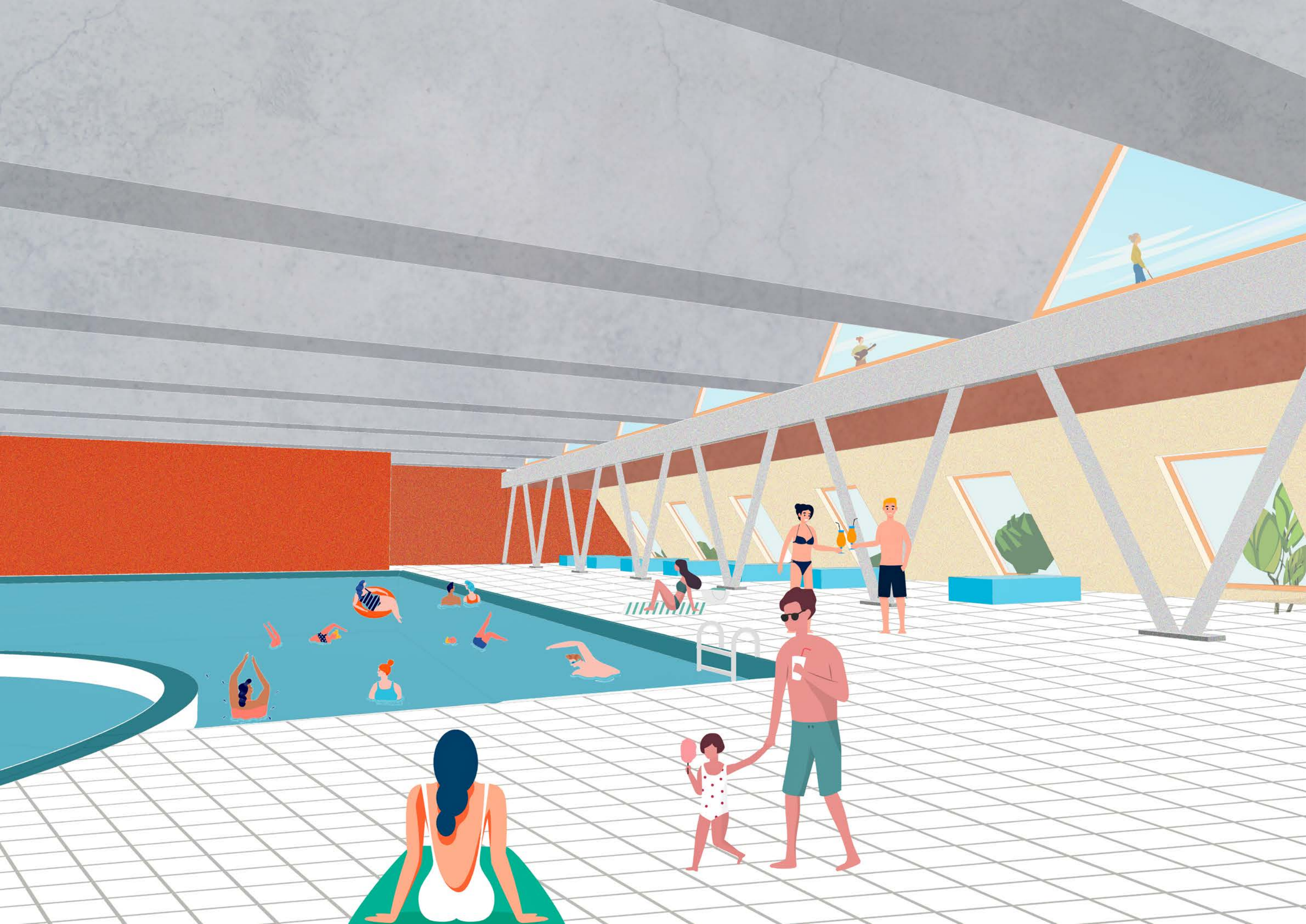
Outdoor balcony

Indoor rest area

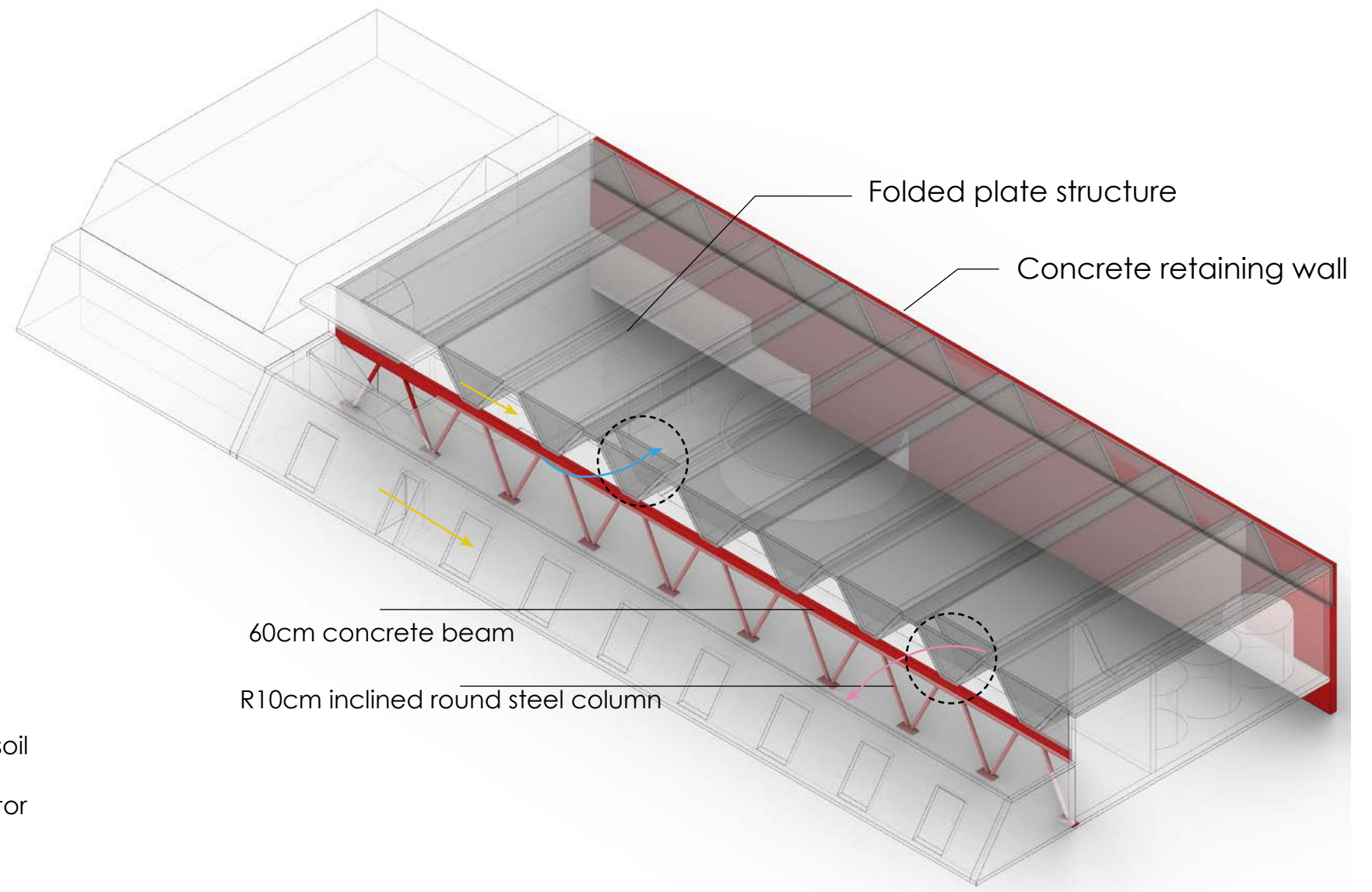
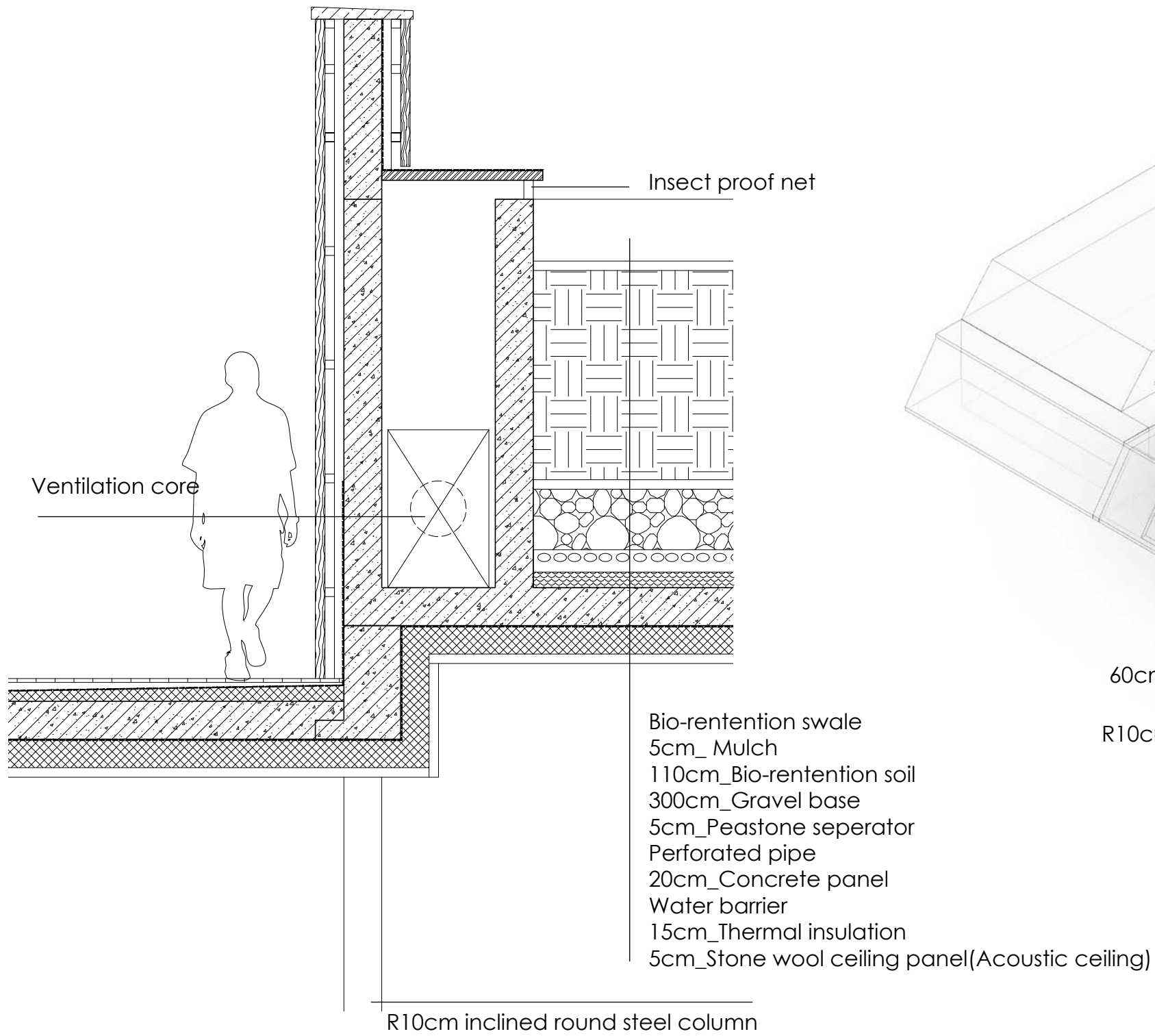


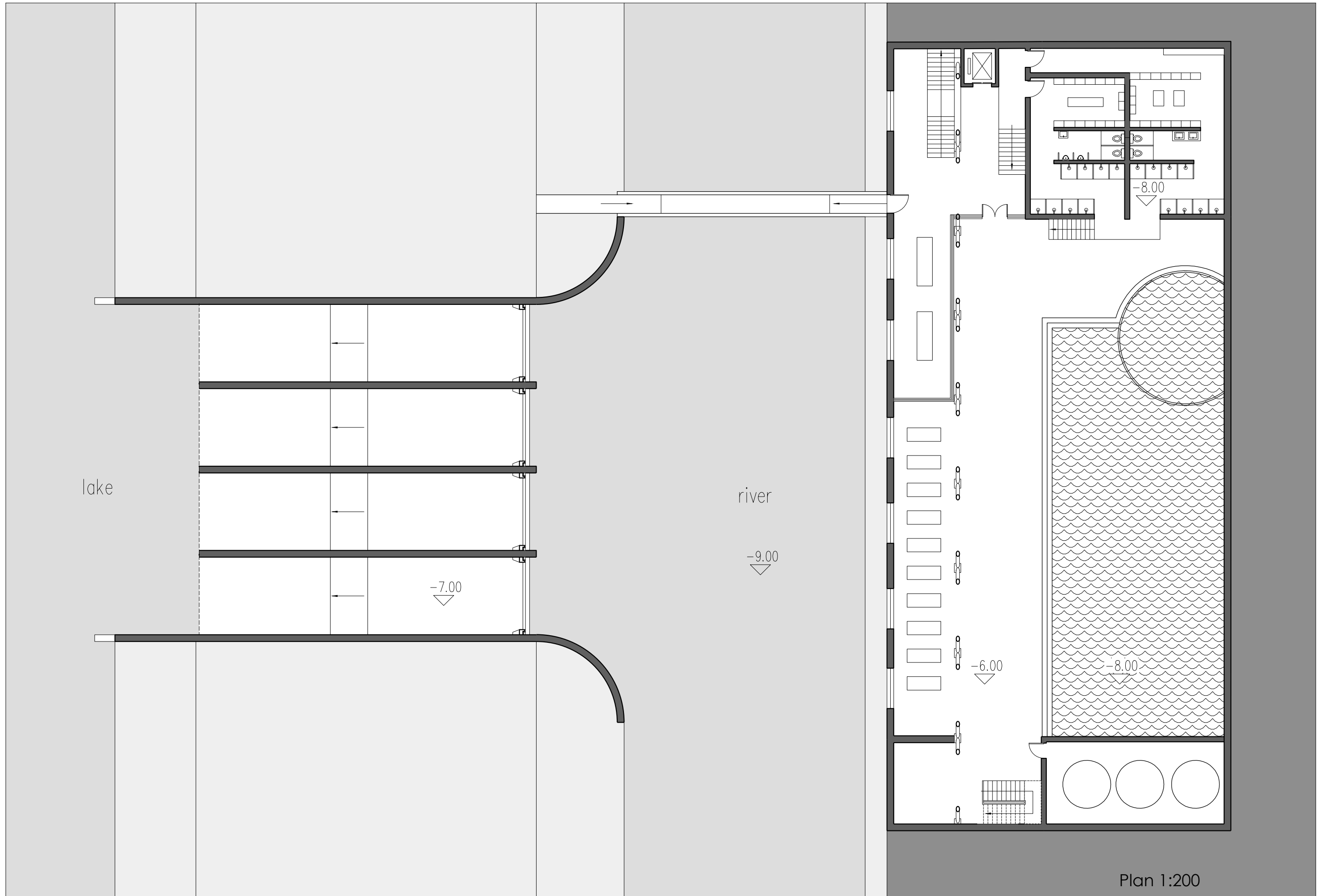


SECTION 1:150

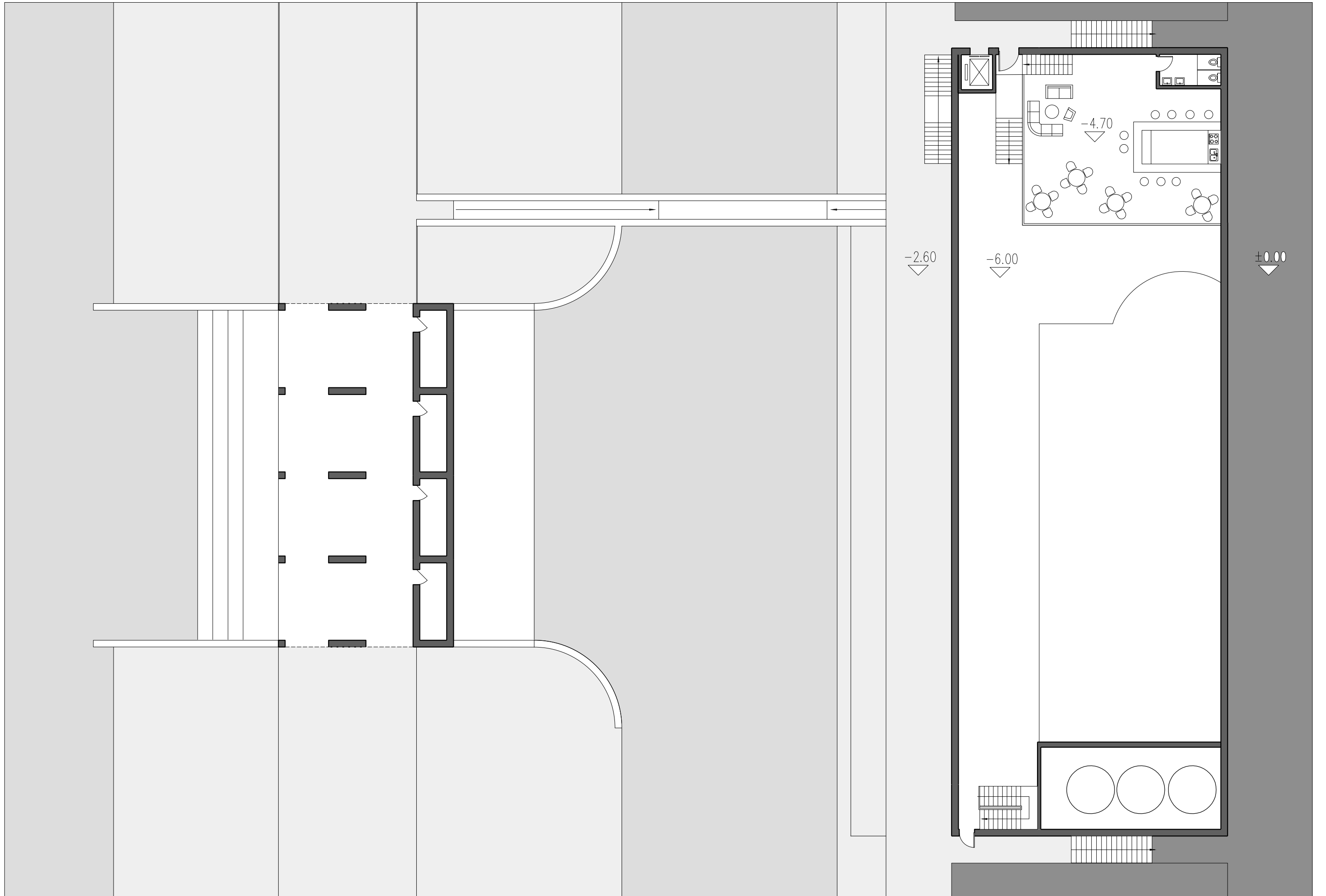


Structure





Plan 1:200

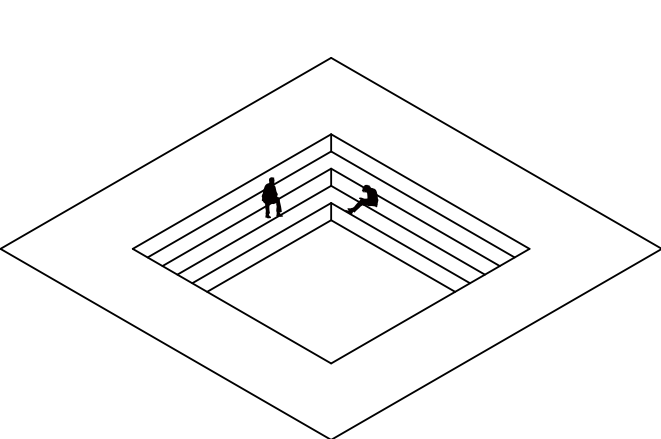




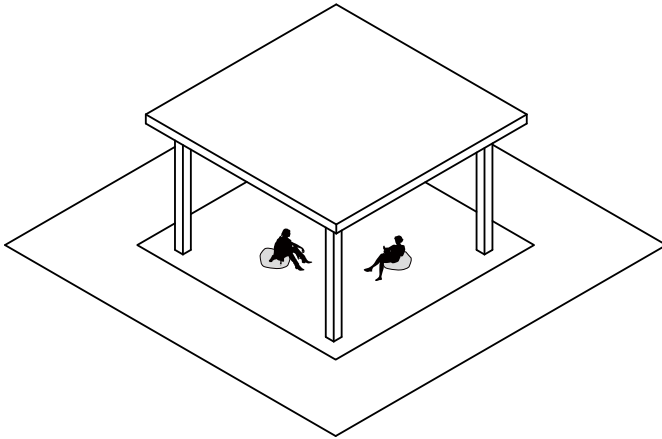
DESIGN III

III. Landscape makes public life
Floating wetland

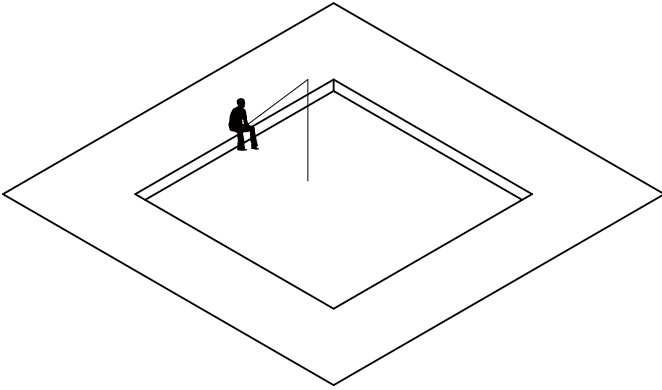
Multifunction grid



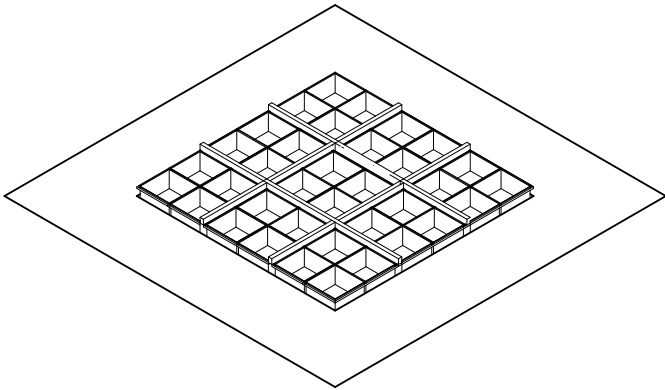
outdoor theater



Pavillion

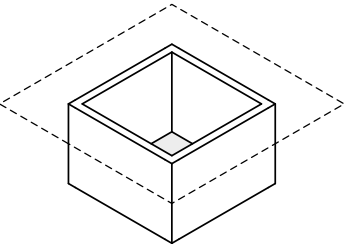


Fishing Platform

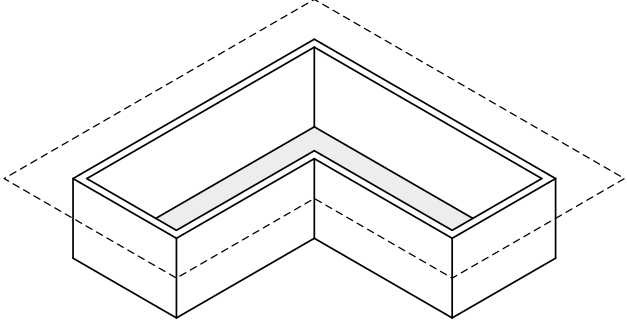


Biofilter

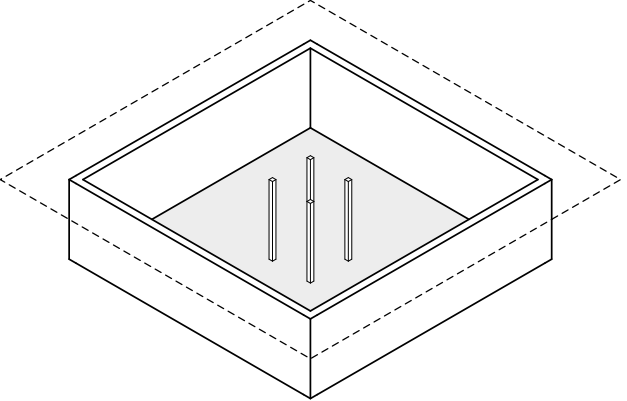
COMBINATION



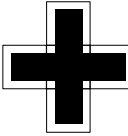
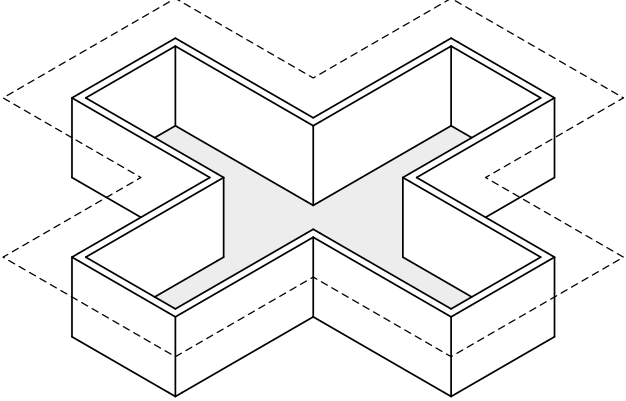
1 unit
6*6m=36m²



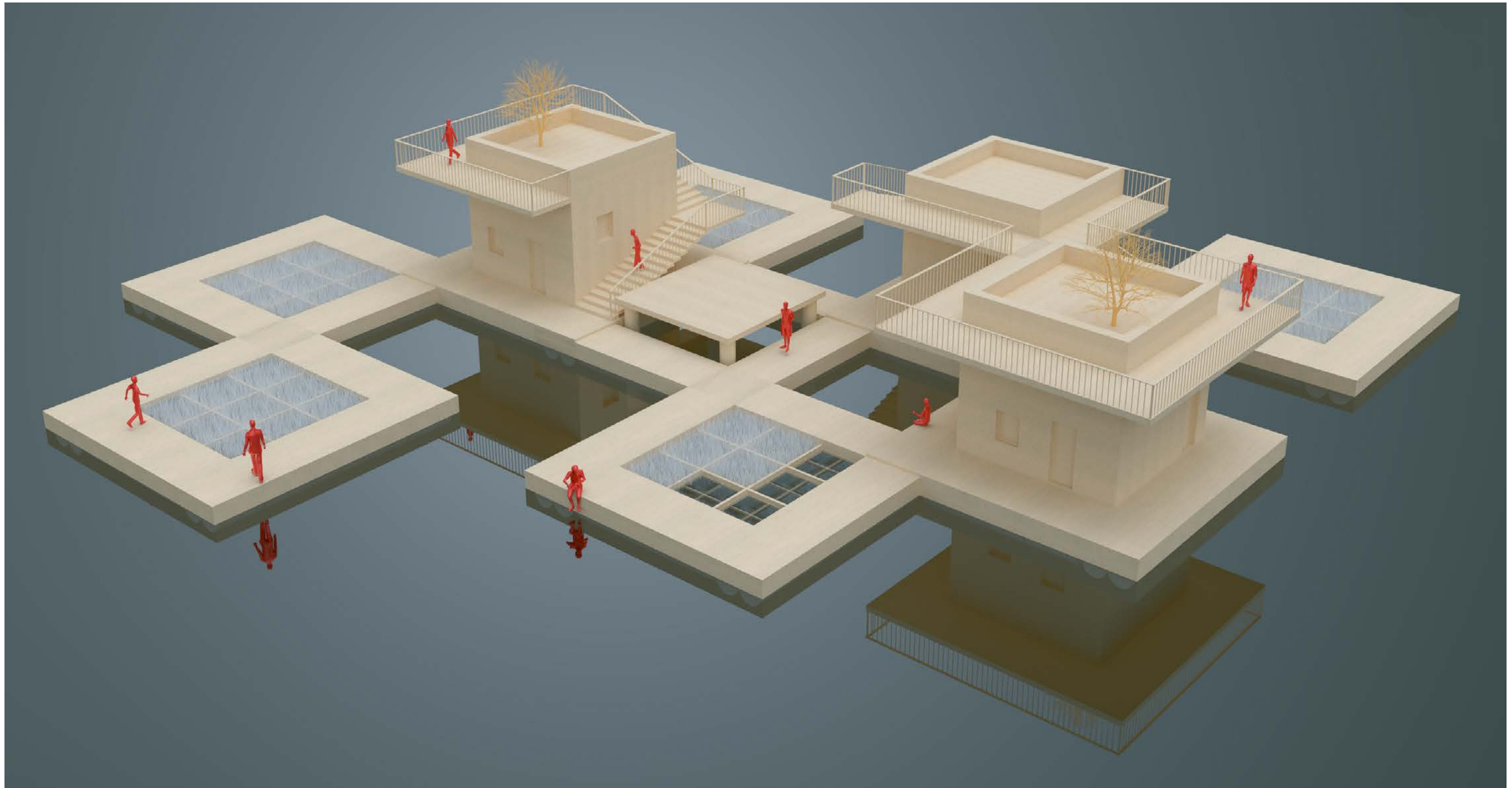
3 units
132m²



4 units
196m²

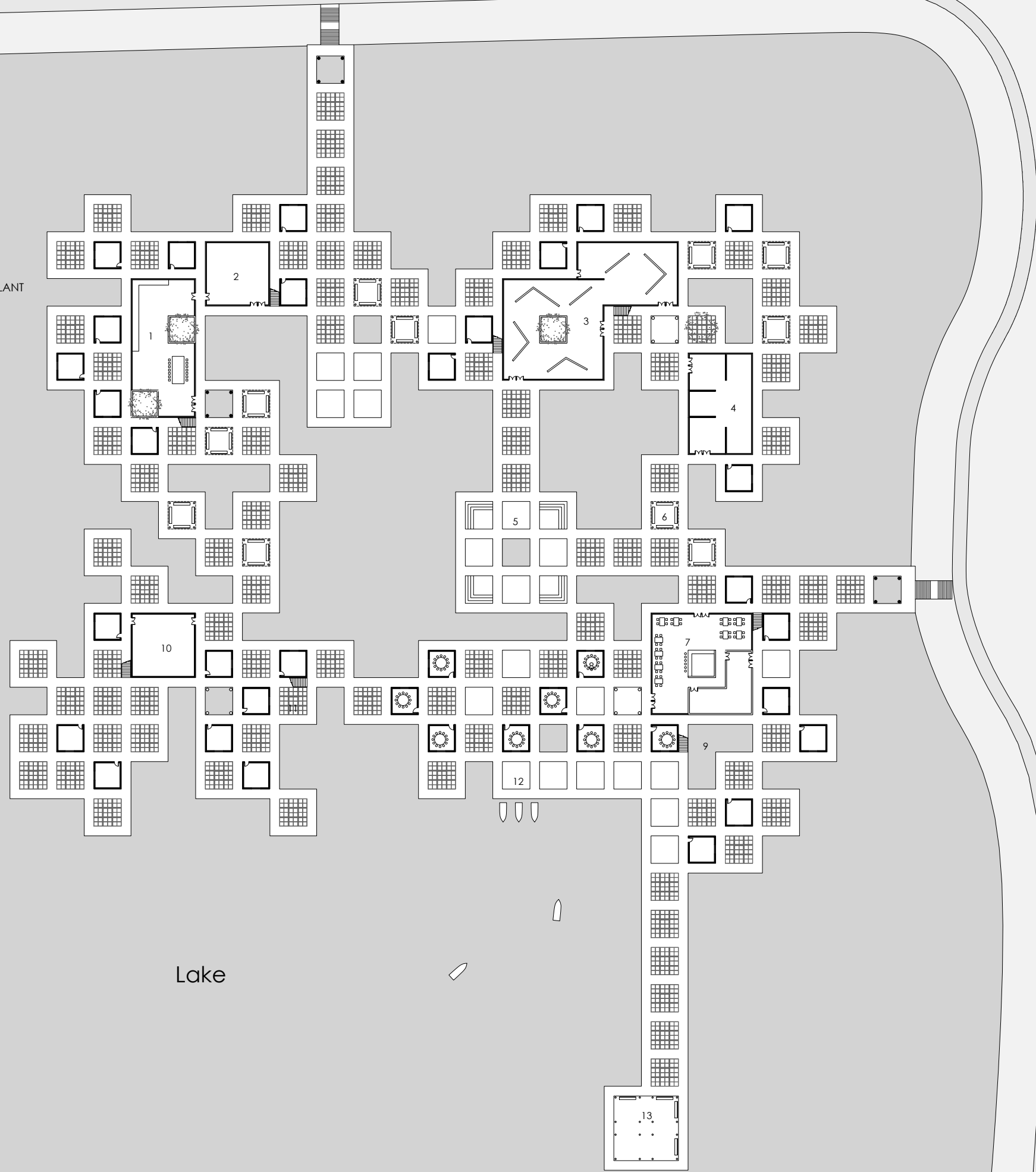


5 units
228m²

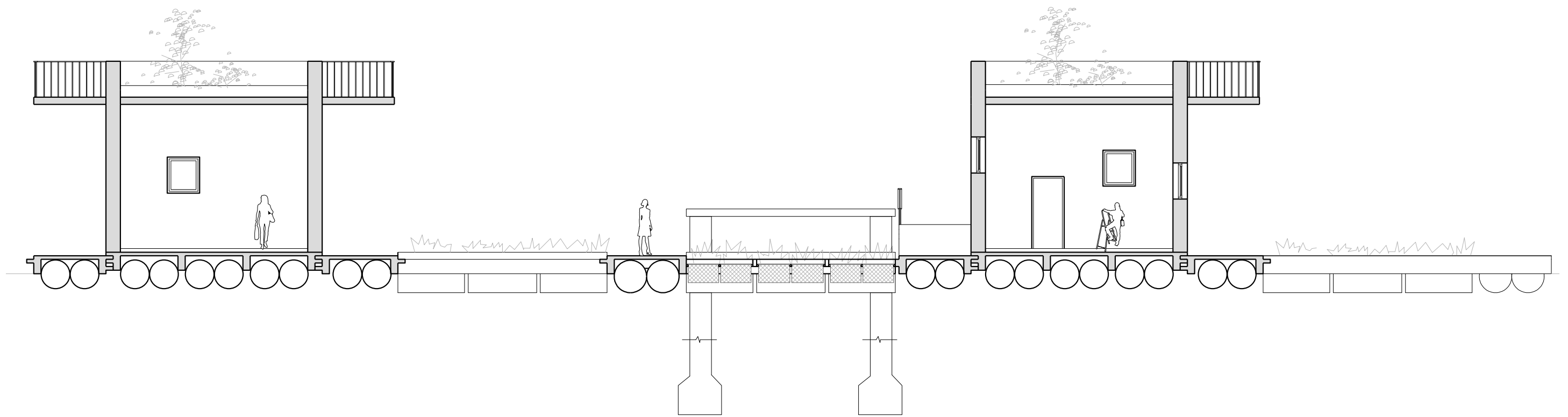


PLAN 1:500

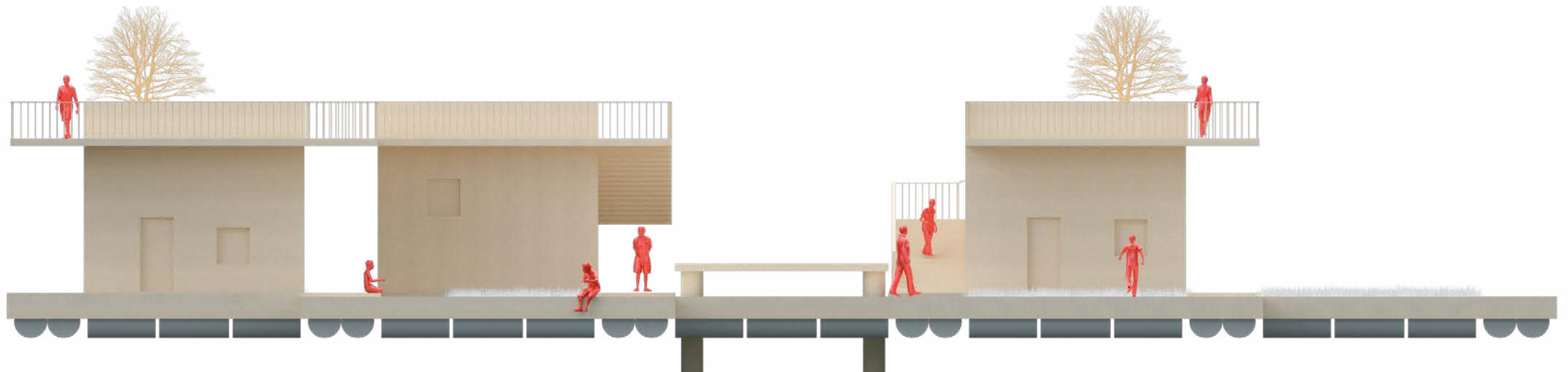
- 1 CLAY WORKSHOP
- 2 POTTERY SHOP
- 3 CULTURE GALLERY
- 4 GREEN HOUSE
- 5 SINKING PLATFORM
- 6 PAVILLION
- 7 CANTEEN
- 8 GAME ROOM
- 9 FISHPOND
- 10 WASTE TREATMENT PLANT
- 11 WETLAND
- 12 DOCK
- 13 FISHING PLATFORM



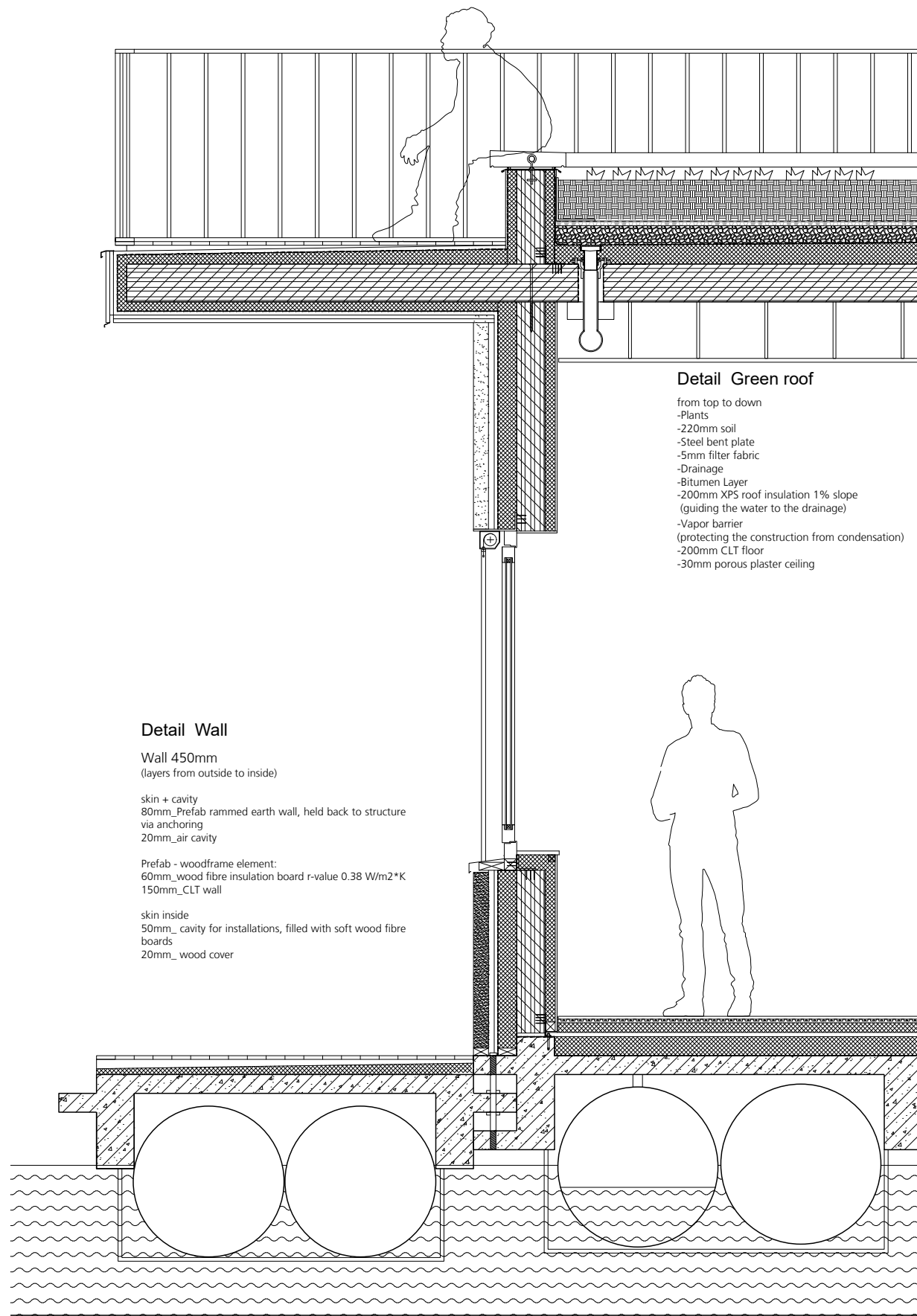
Lake



SECTION 1:100



Elevation 1:100



Detail Wall

Wall 450mm
(layers from outside to inside)

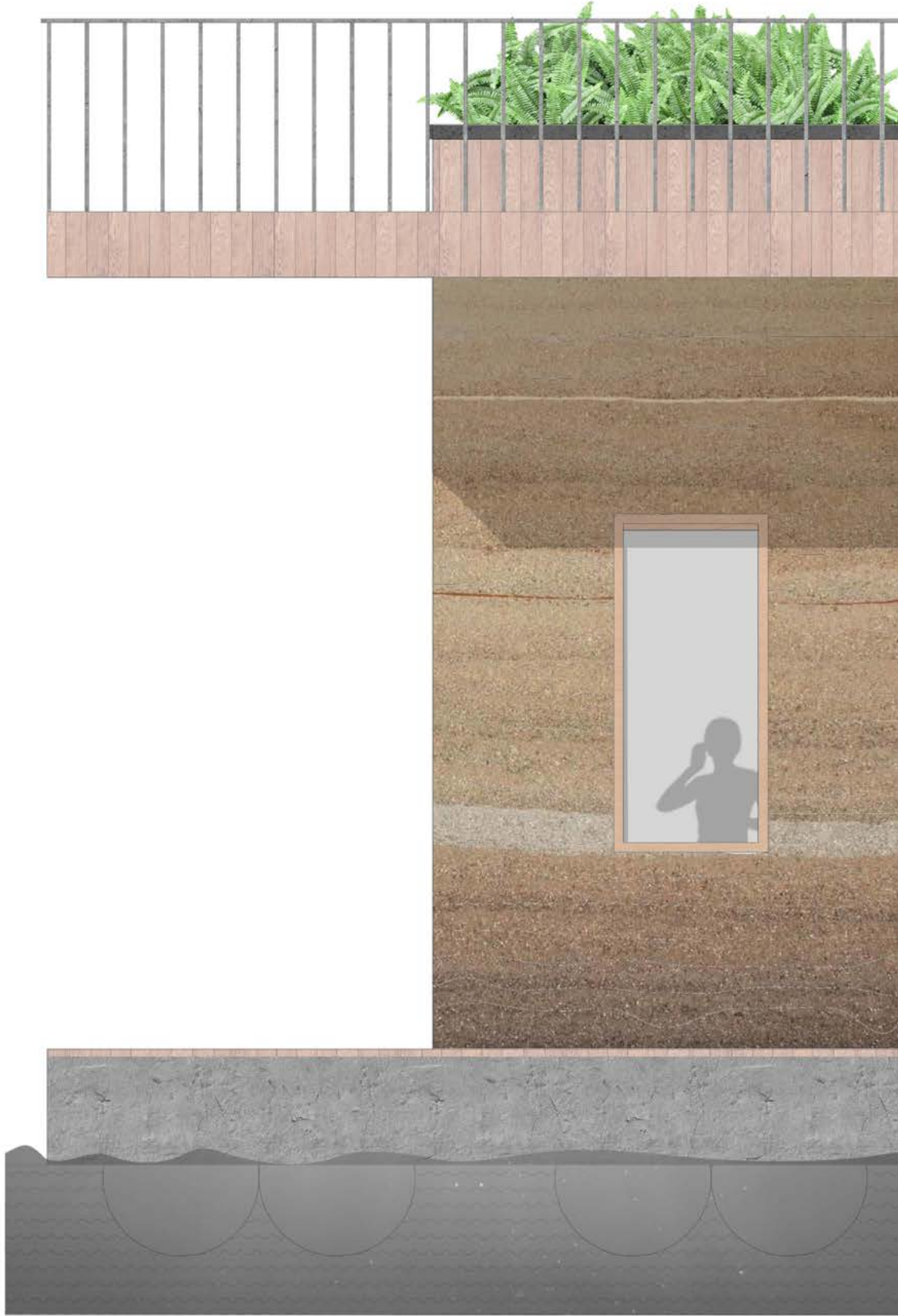
skin + cavity
80mm_Prefab rammed earth wall, held back to structure via anchoring
20mm_air cavity

Prefab - woodframe element:
60mm_wood fibre insulation board r-value 0.38 W/m2*K
150mm_CLT wall

skin inside
50mm_cavity for installations, filled with soft wood fibre boards
20mm_wood cover

Detail Green roof

- from top to down
- Plants
- 220mm soil
- Steel bent plate
- 5mm filter fabric
- Drainage
- Bitumen Layer
- 200mm XPS roof insulation 1% slope (guiding the water to the drainage)
- Vapor barrier (protecting the construction from condensation)
- 200mm CLT floor
- 30mm porous plaster ceiling

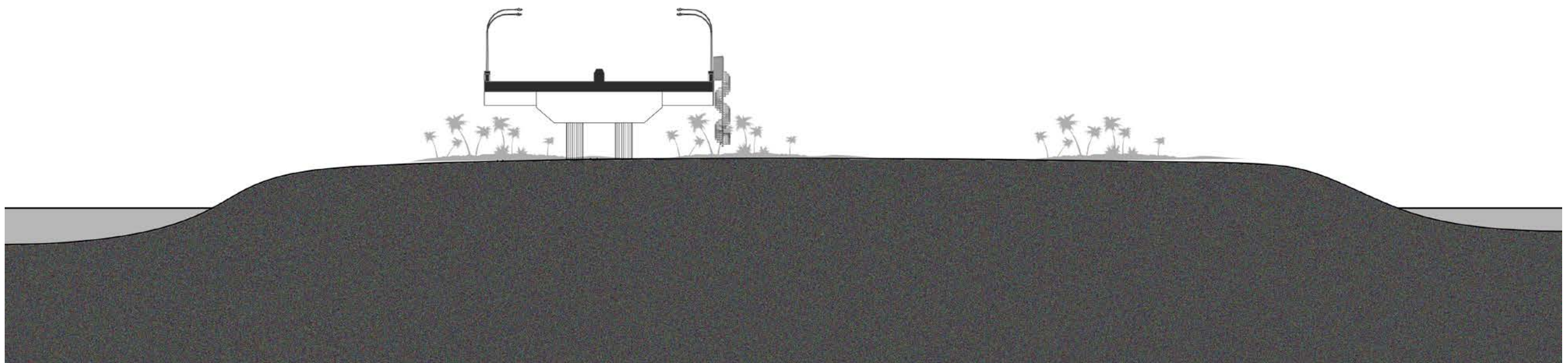
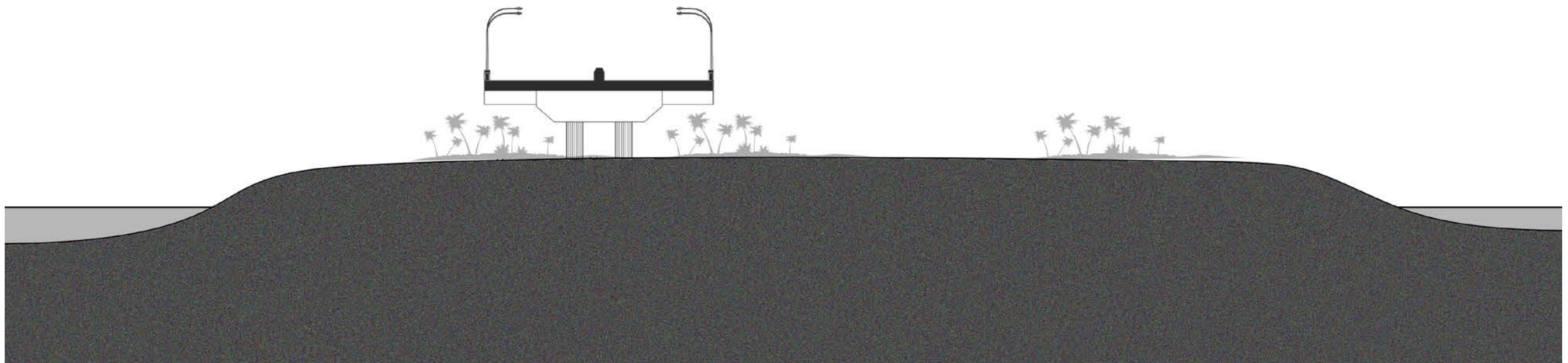




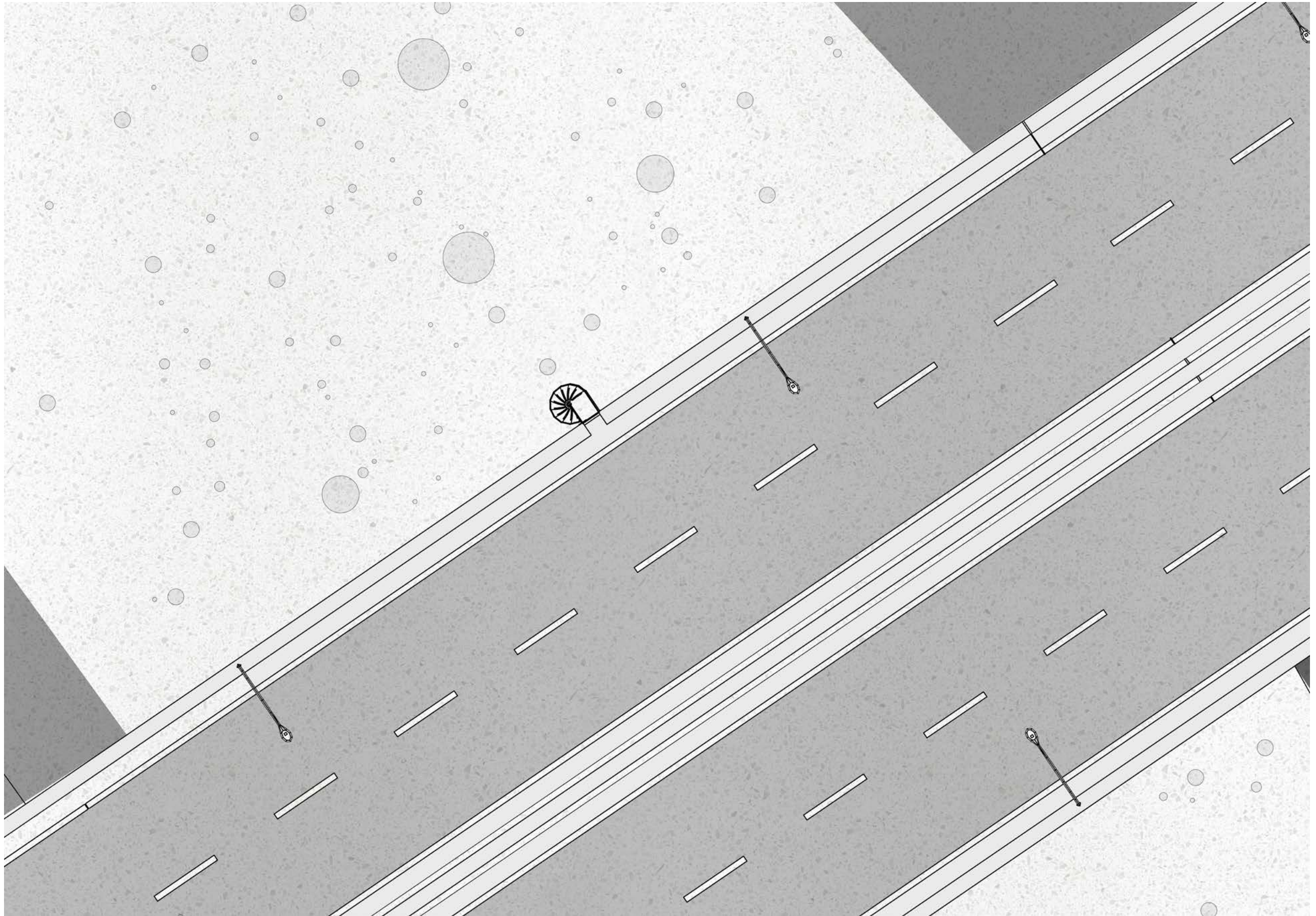


DESIGN IV

IV. Architecture as a medium
The Endless Stair



Section 1:500



Plan 1:100