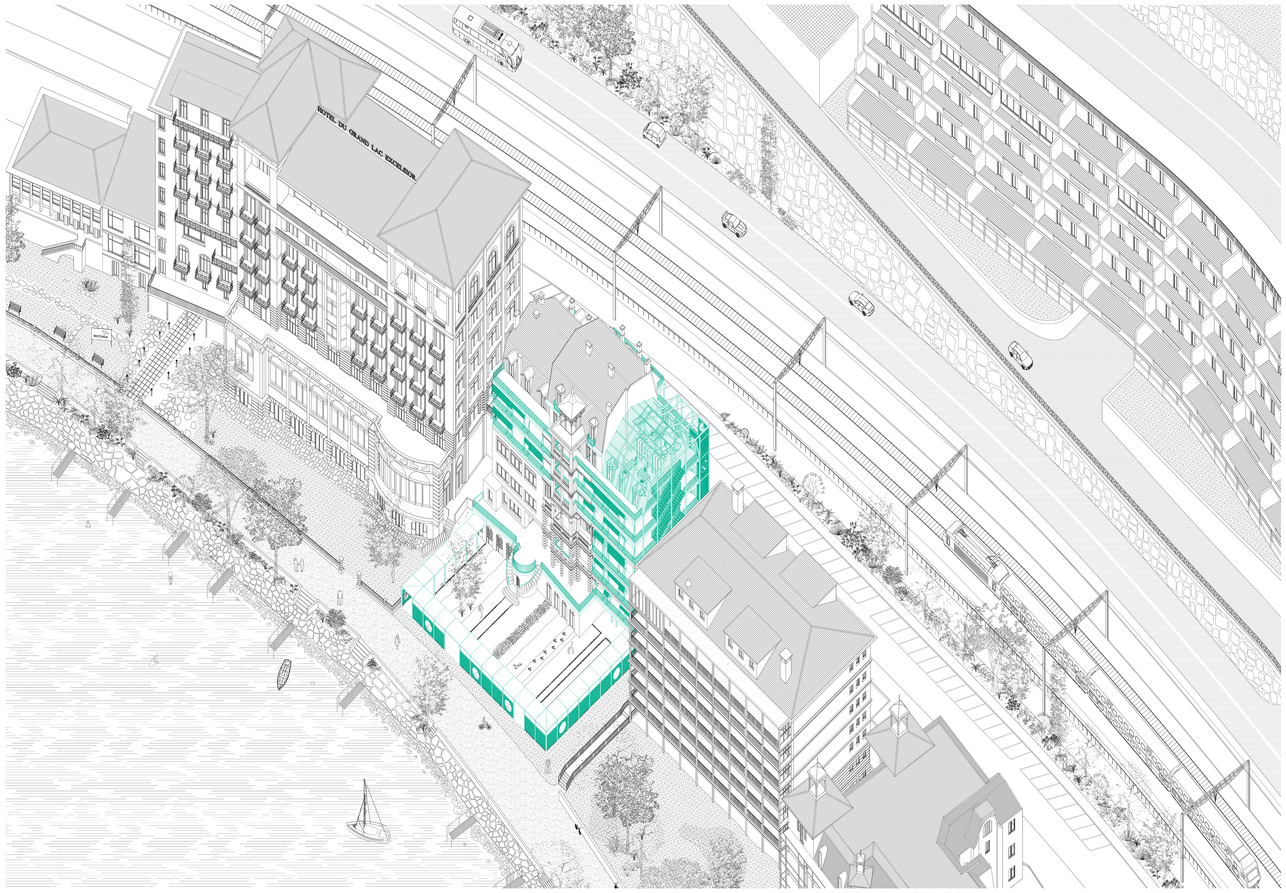
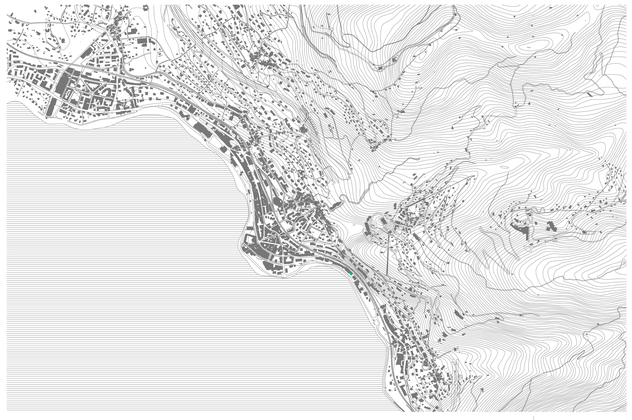


Interior Perspective of a Common Area

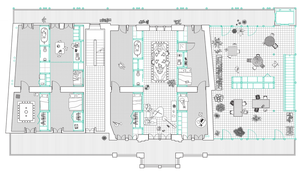
View Over the Garden Towards the South-West Façade

Interior Perspective of a Dwelling

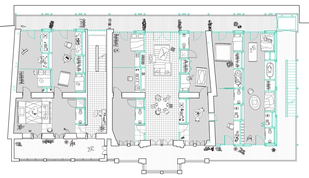
Fragment of the South-West Façade



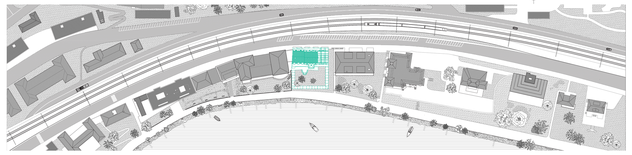
Situation Plan, Scale 1:107000



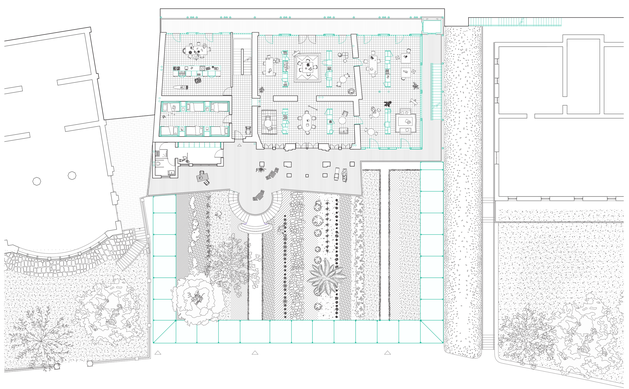
Third Floor Plan, Scale 1:100



Lower Groundfloor Plan, Scale 1:100

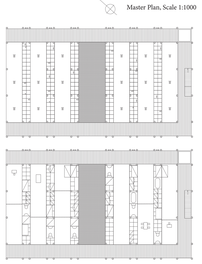


Master Plan, Scale 1:1000



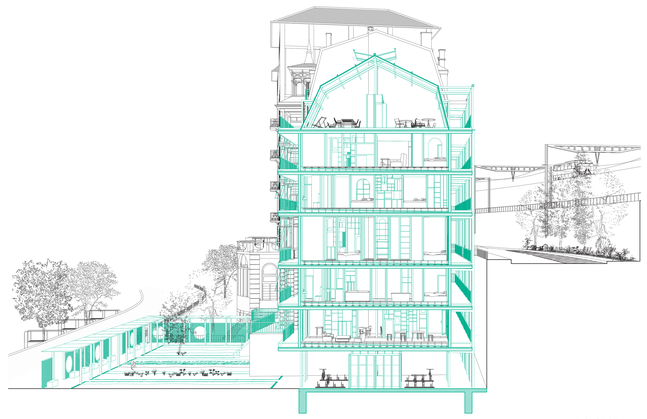
Third Basement Plan, Scale 1:100

North-East Facade, Scale 1:100

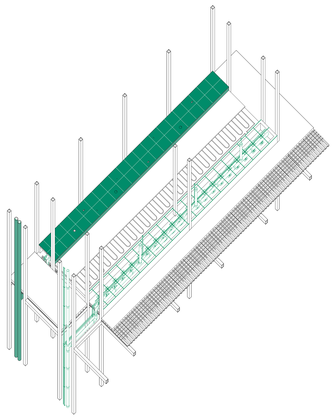


Diagrams of the raised floor and the adaptable cells

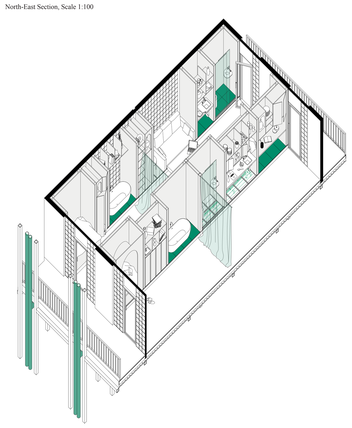
North-East Section, Scale 1:100



South-West Section, Scale 1:100



Construction Detail of the Raised Floor and Amenities, Scale 1:50



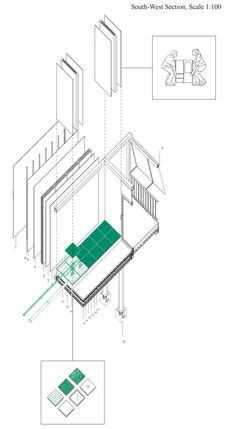
Cells Built on Top of the Raised Floor, Scale 1:50

**Composition of the Exterior Wall**

1. Interior cladding, plaster on particleboard, 12mm
2. Wood-based panel (vapour barrier), 12mm
3. Metal frame, with vertical steel studs of 60mm x 150mm and thermal insulation, cellulose wool 150 mm (thermal conductivity coefficient [0.038 W/mK])
4. Soft bitumen fibreboard (wind barrier), 18mm
5. Waterproofing, 10mm
6. Vertical battens, ventilation gap, 40mm
7. Wood render panels (plasterboard), 15mm
8. Canvas Blind

**Composition of the Floor**

9. Thermal insulation, cellulose wool 150 mm (thermal conductivity coefficient [0.038 W/mK])
10. Steel beam, 150 x 150 mm
11. Trapezoidal steel decking
12. Reinforced concrete ribbed slab
13. Tongue and groove plywood panels, impact noise insulation 50mm
14. Gypsum fibre Fermacell boards with integrated heating, 60mm
15. Interior floor covering of choice (linoleum, tiles, parquet), 20mm
16. Raised floor structure
17. Plumbing and amenities



Construction Detail and Materials, Scale 1:50

Living area with underfloor heating, 28 square meters
Raised Floor with Amenities, 17 square meters
Outdoor Gallery, 15 square meters
Common Area, 48 square meters
Project Addition

0 5 10m 15 m 20 m