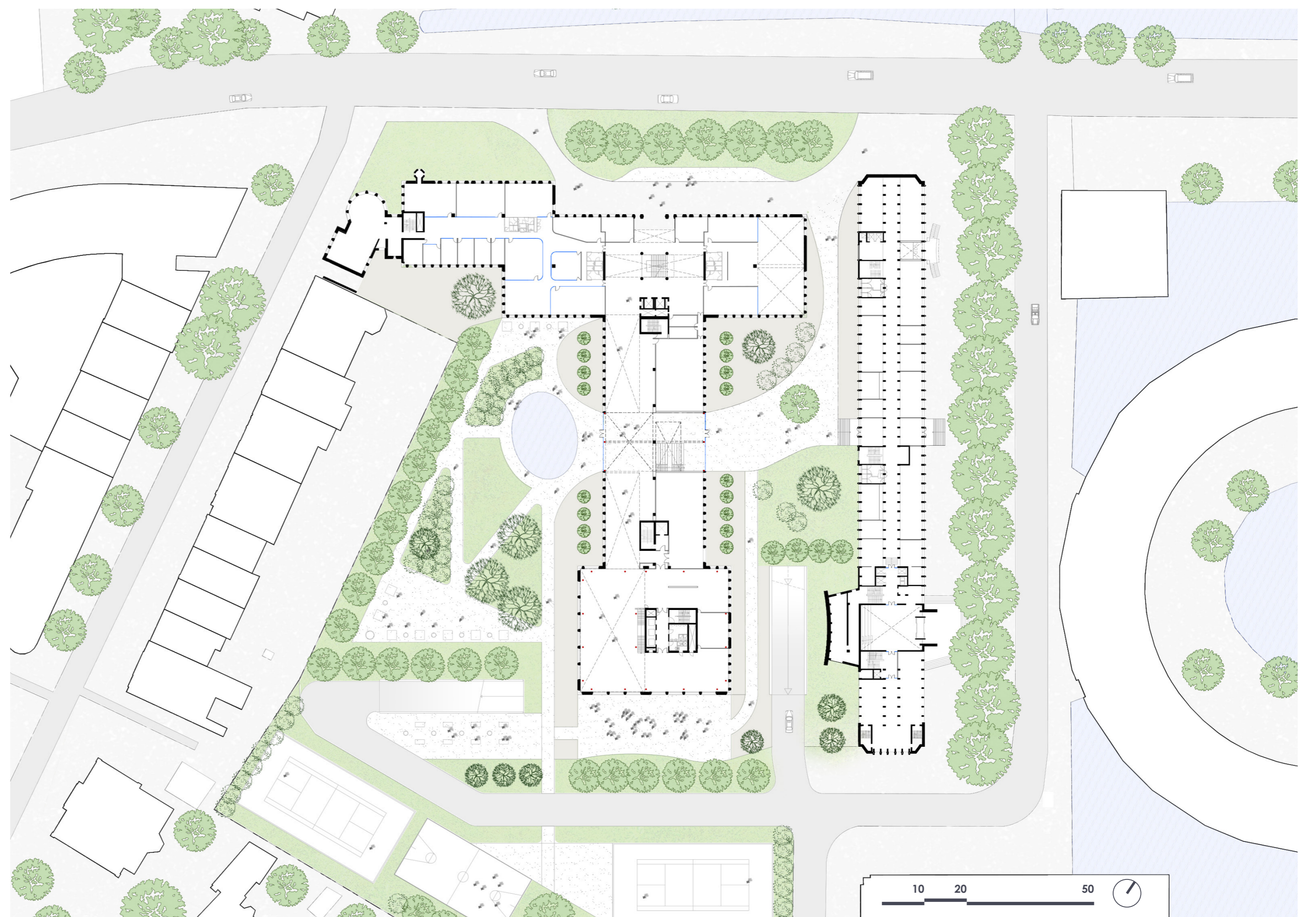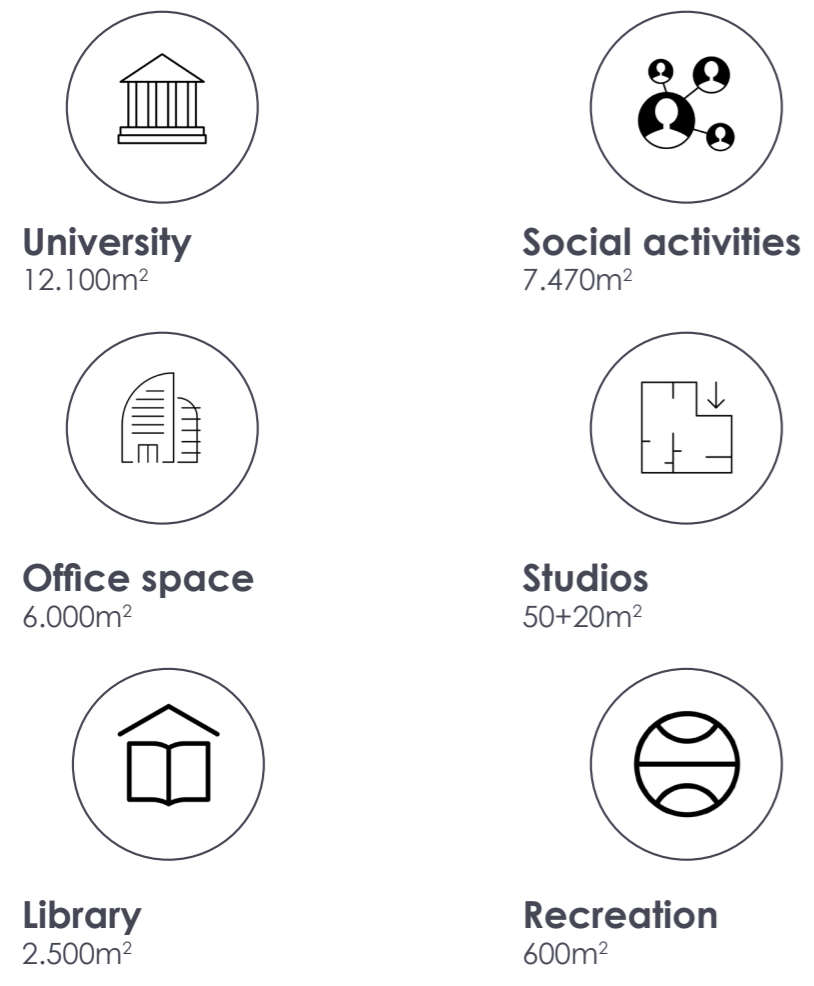# IT University & Library

The Hague, NL
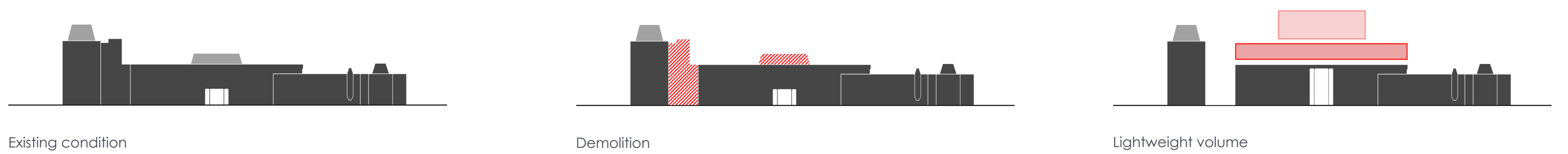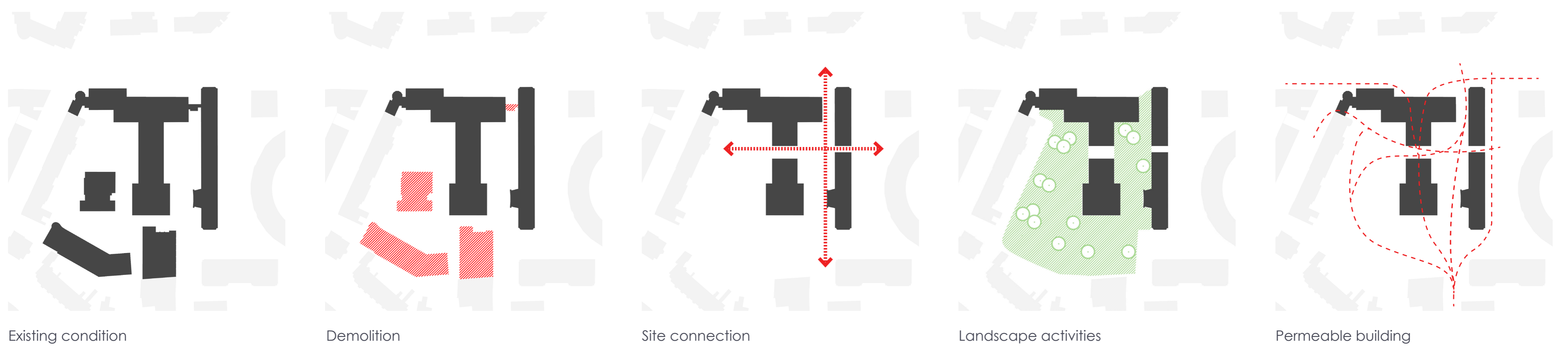
The former police headquarters in the Hague are converted into an open public complex, inviting students, locals and daily visitors, βυ forming innovative knowledge clusters across the community.
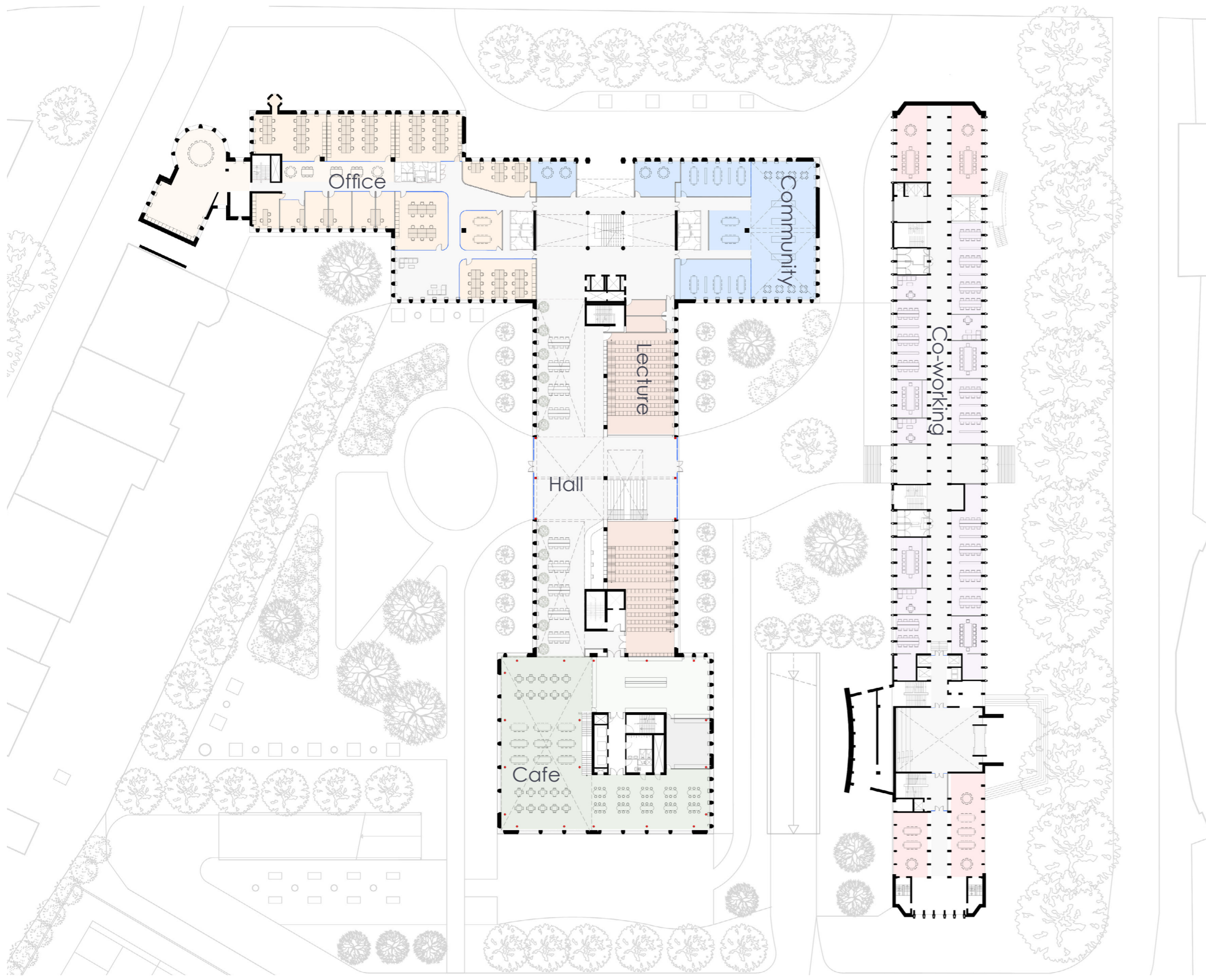
The cyber security university takes advantage of the architectural representation of the building and adds a transparent layer, on top of the existing, resembling the new public function of the former police station.

Driven by the architectural potential of the existing structure, the new design aims to showcase an approach that improves the spatial qualities and the adaptability of the existing building.
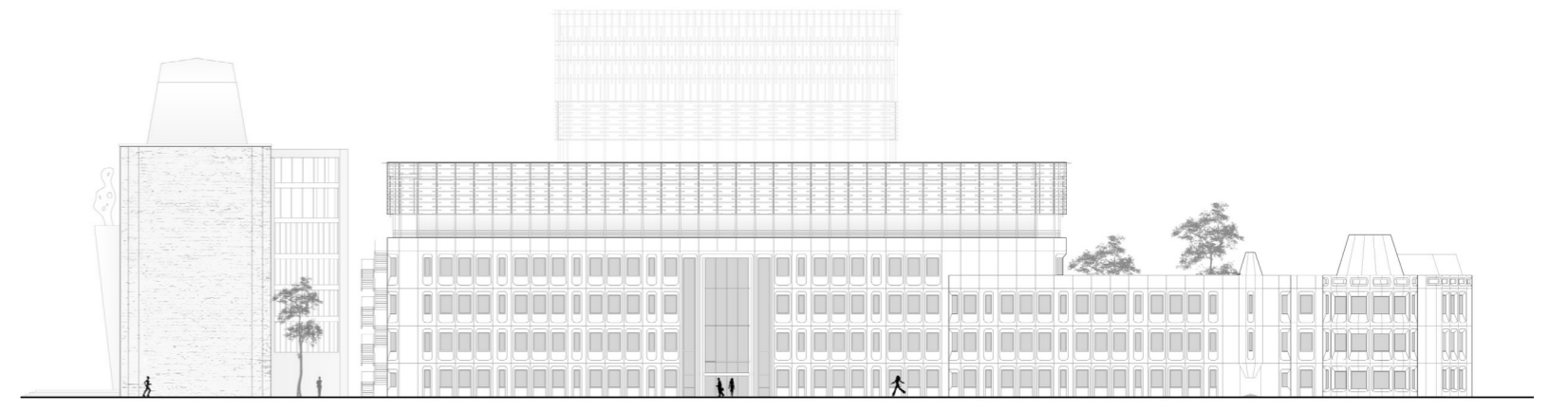
University
12.100m²

Social activities
7.470m²

Office space
6.000m²

Studios
50+20m²

Library
2.500m²

Recreation
600m²

Concept

Existing condition

Demolition

Site connection

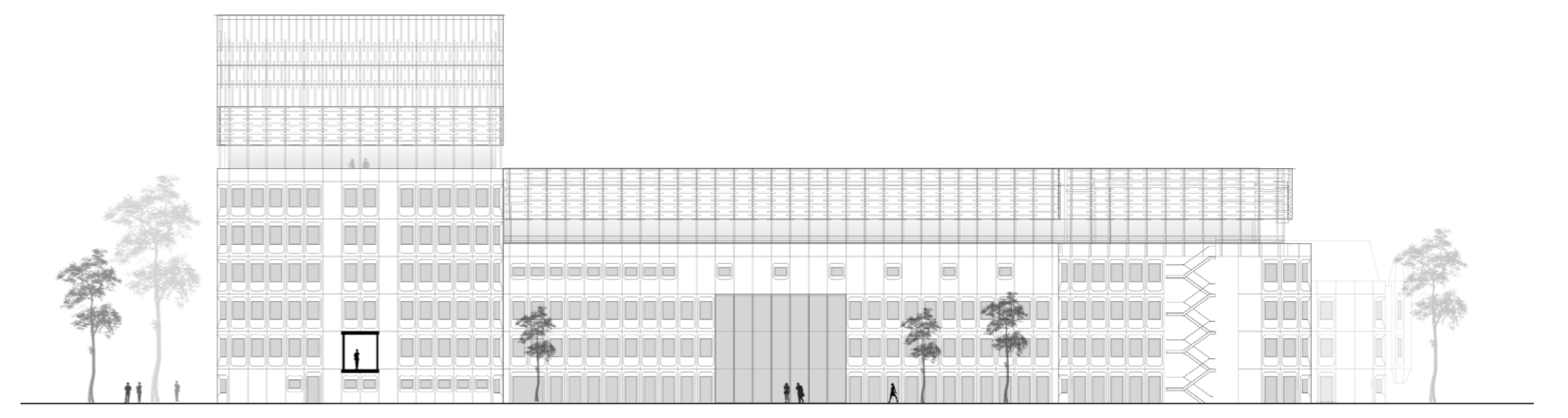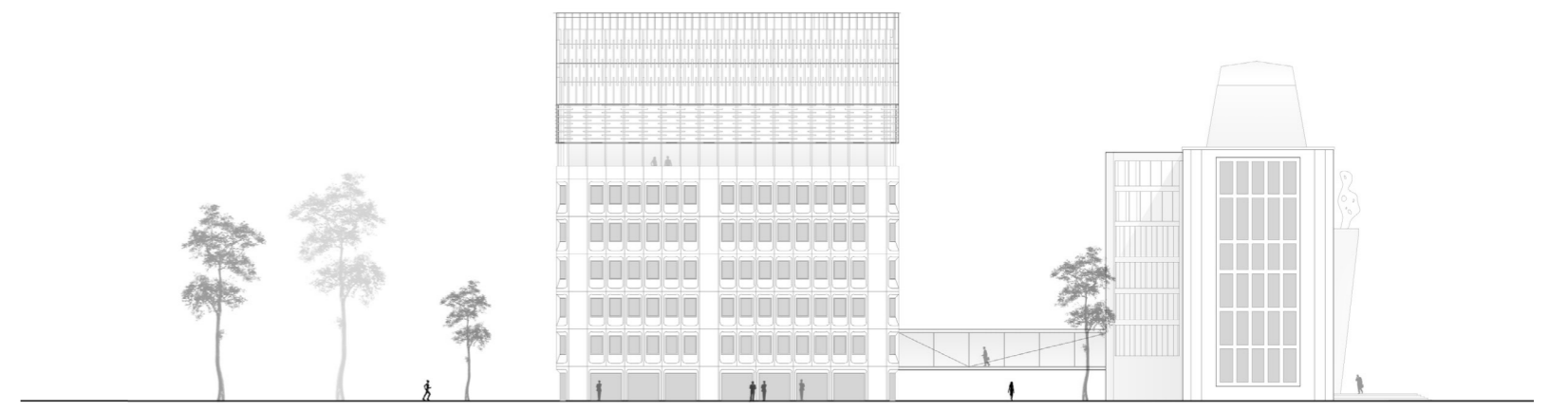Landscape activities

Permeable building

Existing condition

Demolition
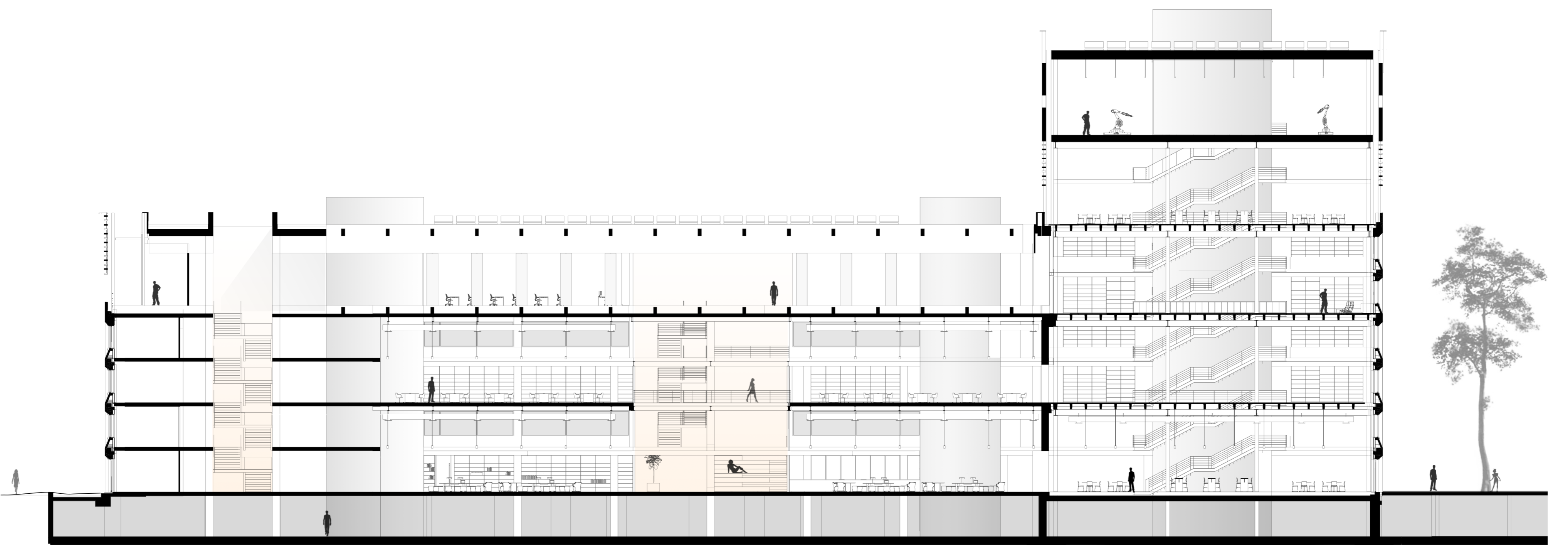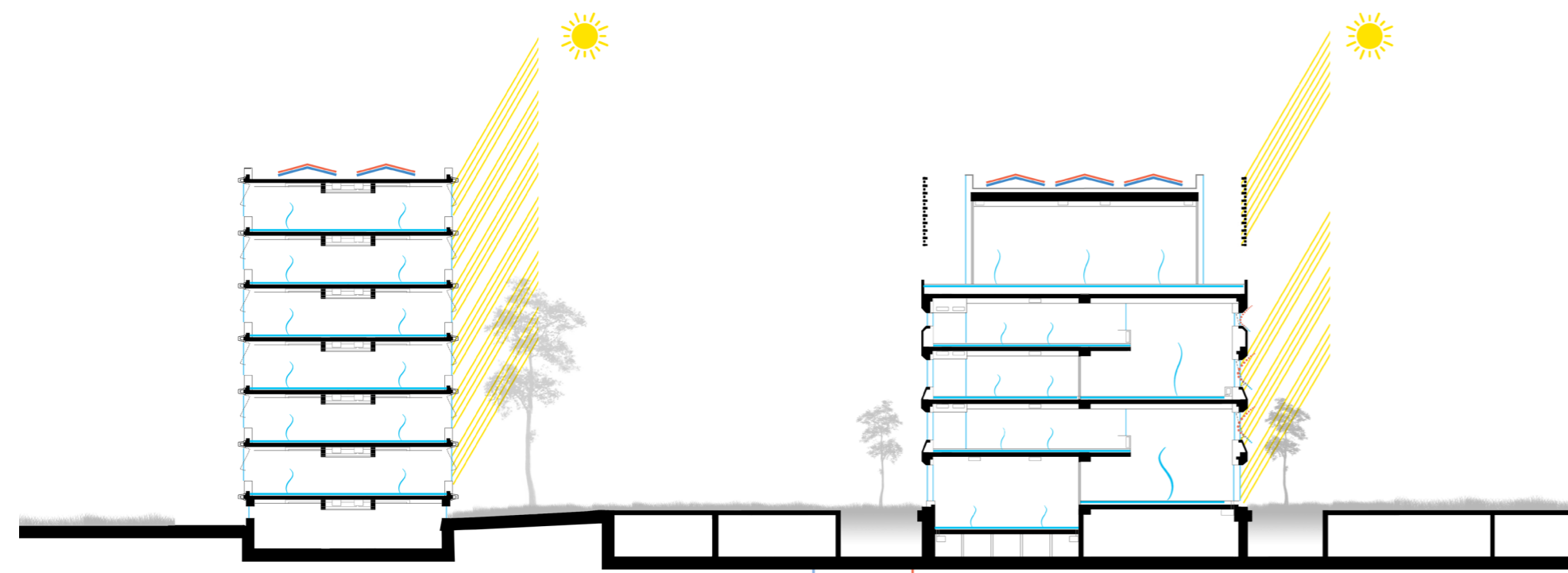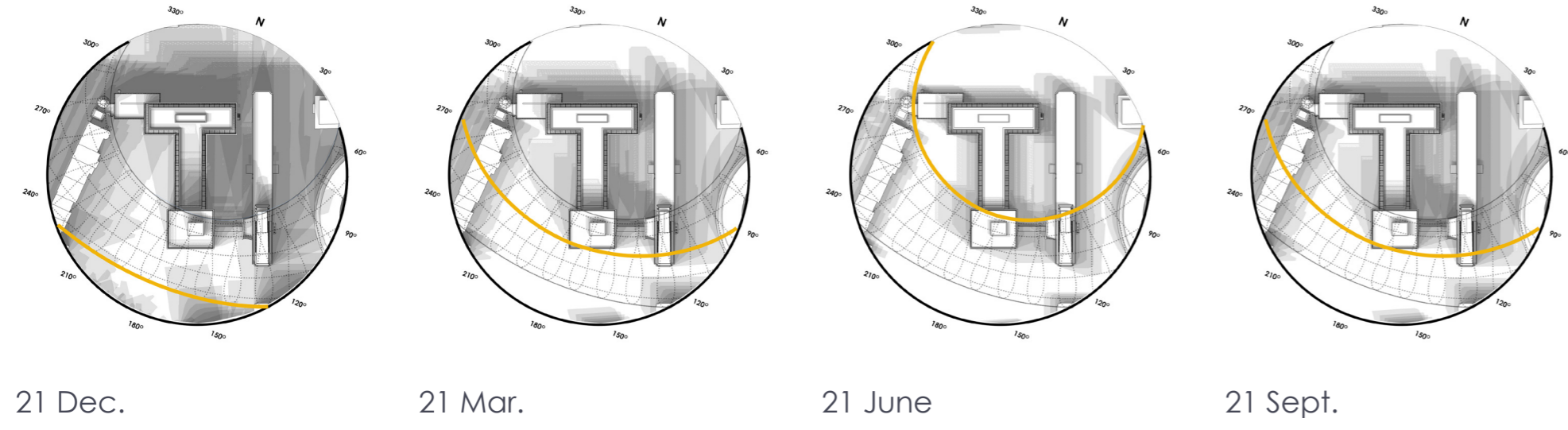
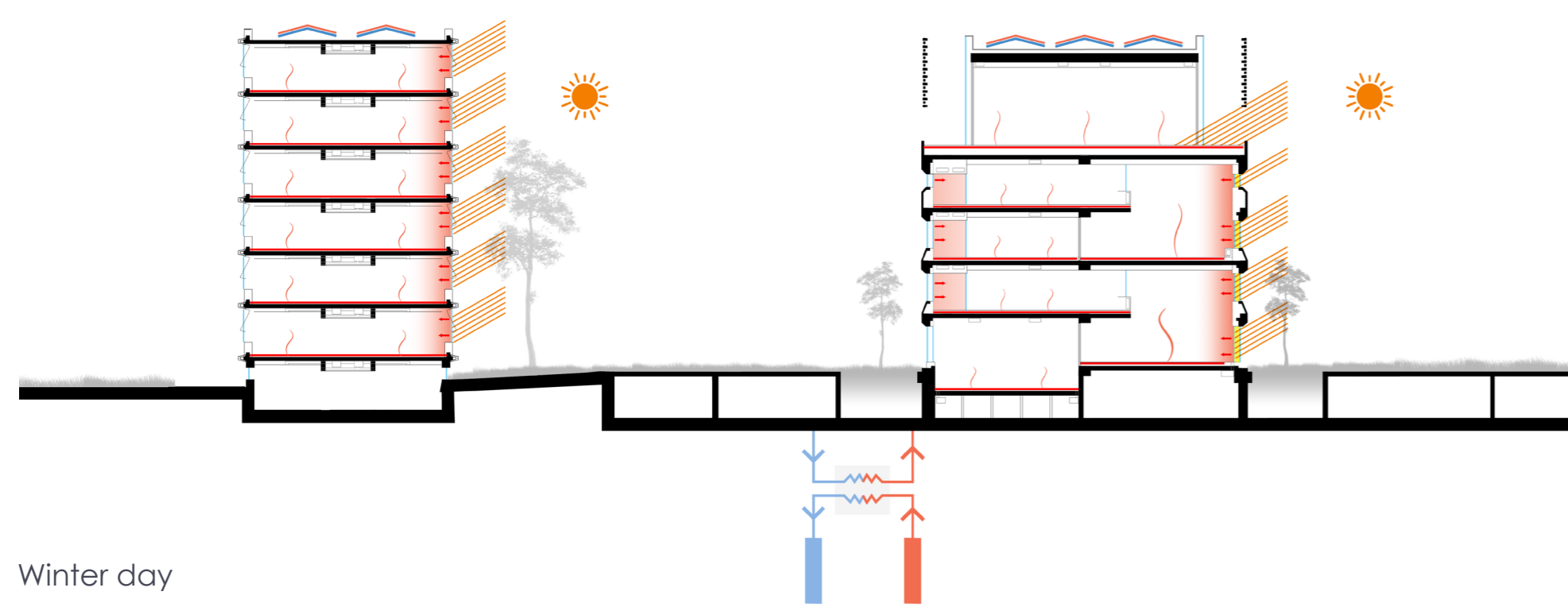Lightweight volume

Ground floor

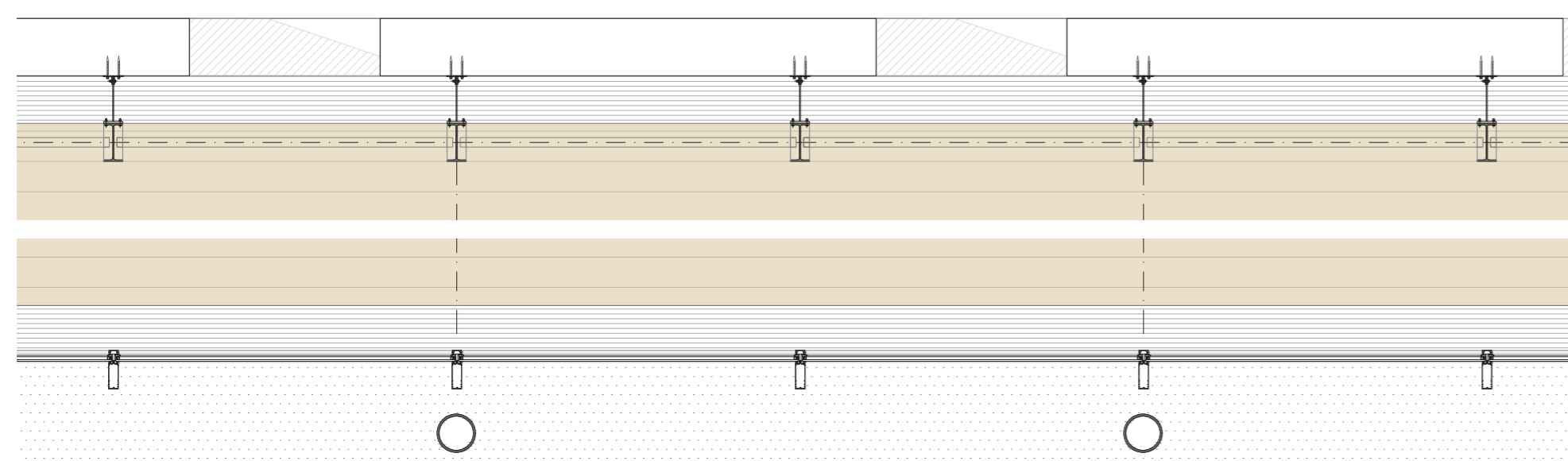North-West elevation

North-East elevation

South-West elevation

Solar diagrams

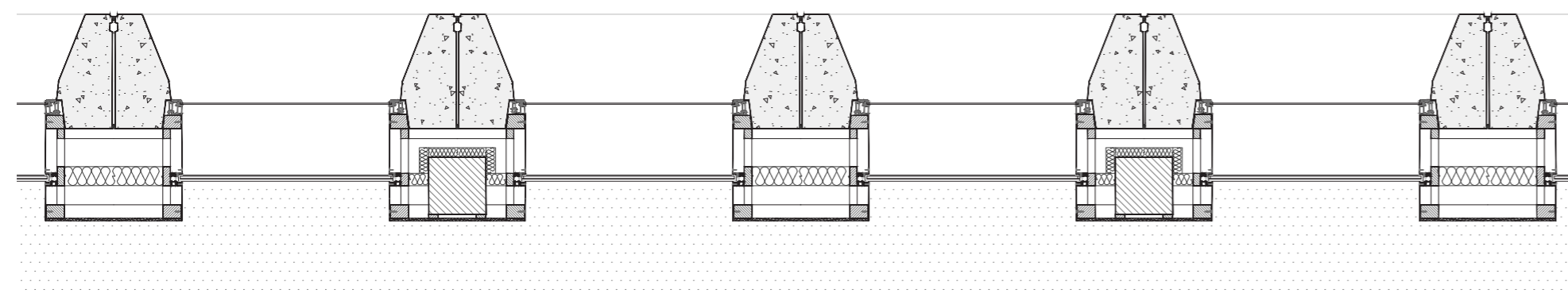21 Dec.   21 Mar.   21 June   21 Sept.
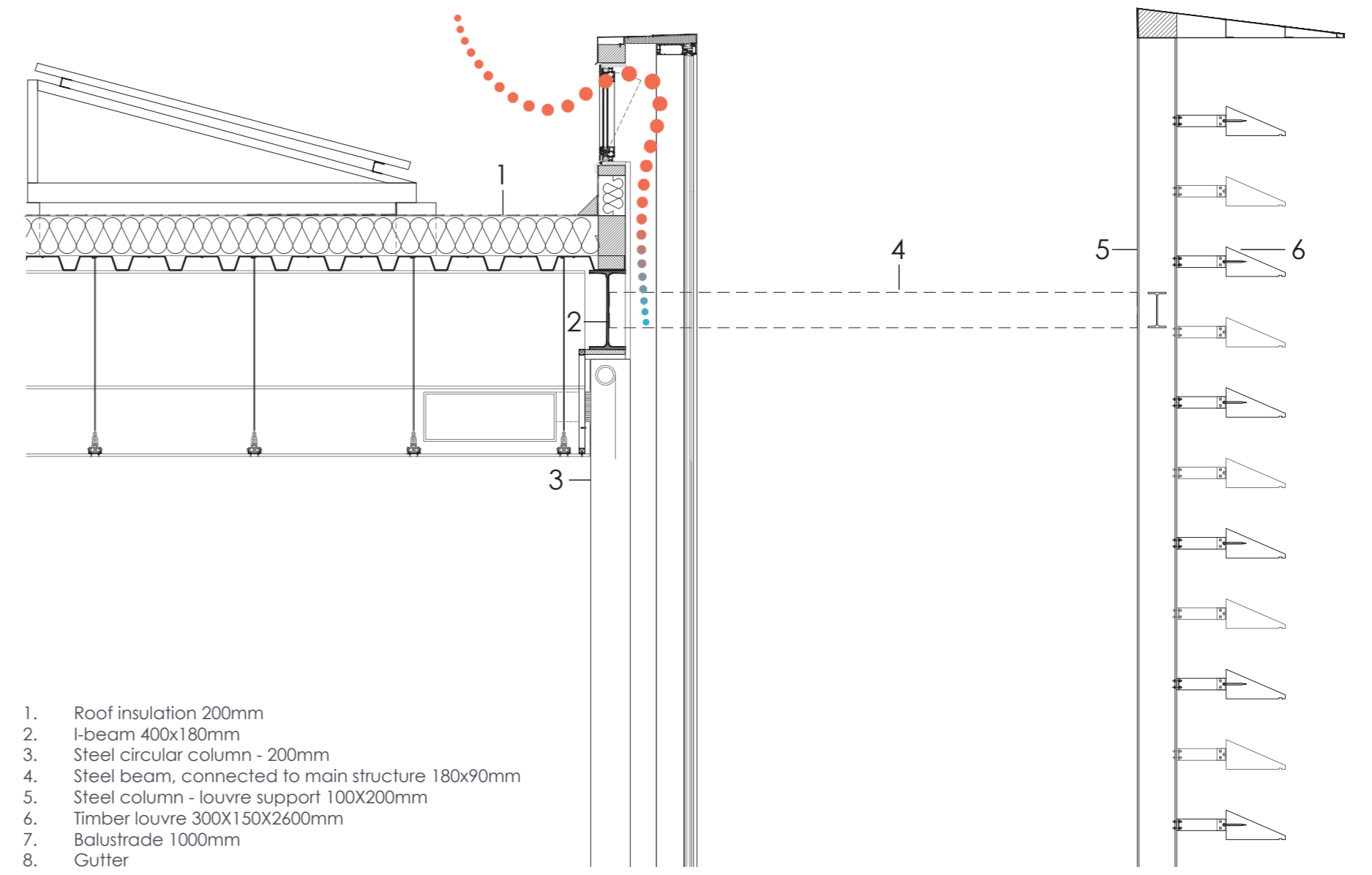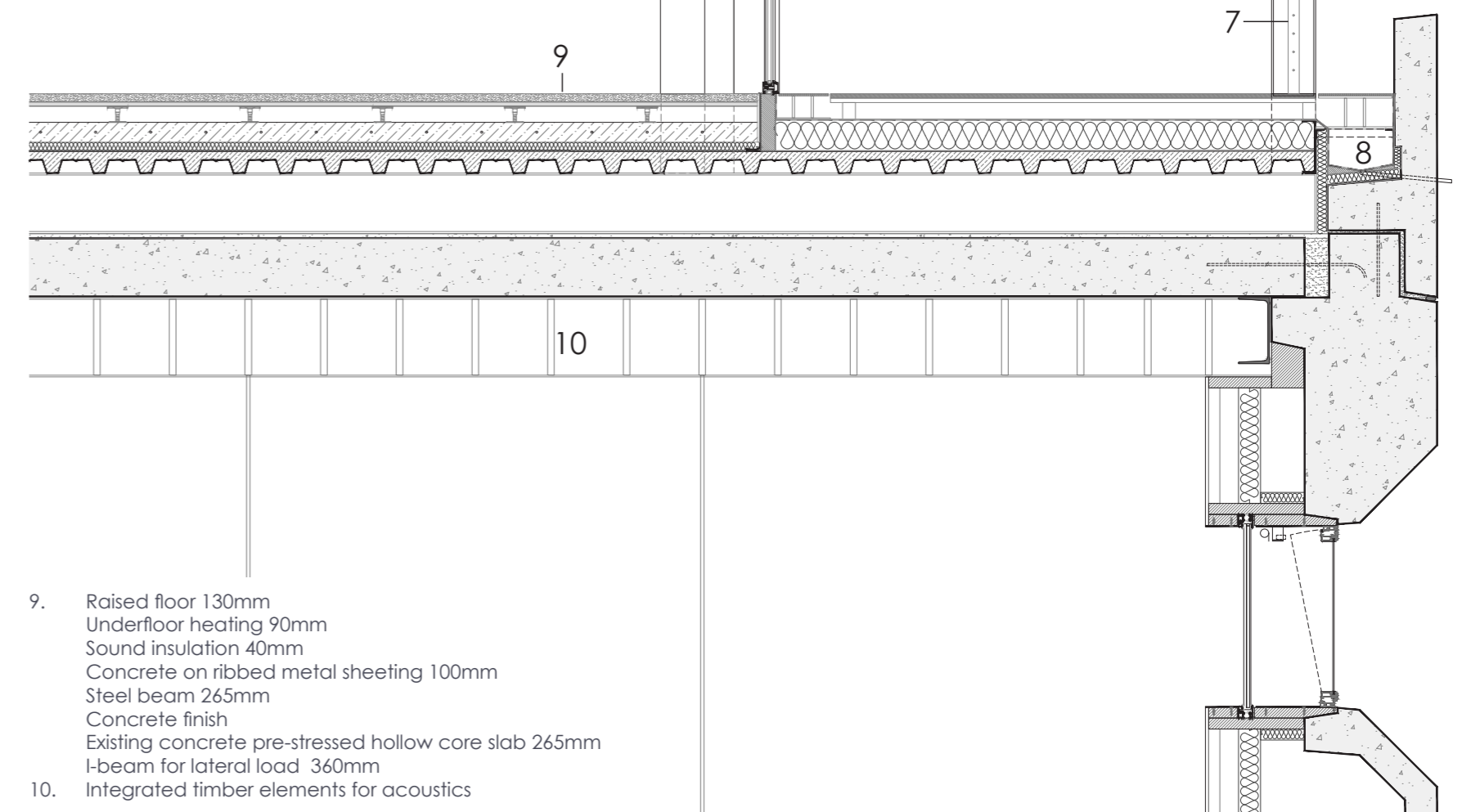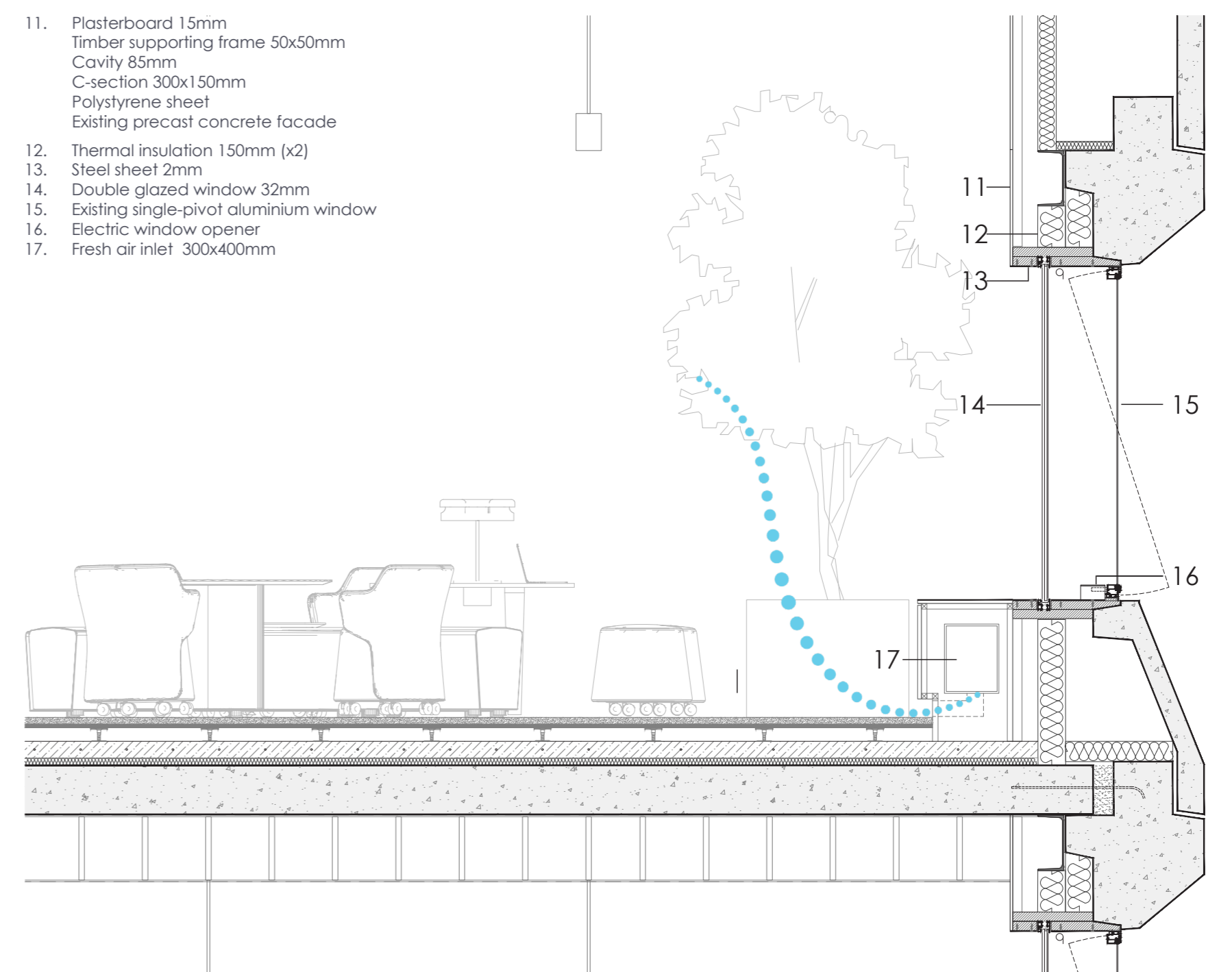

Summer day

Winter day

Fourth level

Ground floor

1. Roof insulation 200mm
2. I-beam 400x180mm
3. Steel circular column - 200mm
4. Steel beam, connected to main structure 180x90mm
5. Steel column - louvre support 100X200mm
6. Timber louvre 300X150X2600mm
7. Balustrade 1000mm
8. Gutter

9. Raised floor 130mm
   Underfloor heating 90mm
   Sound insulation 40mm
   Concrete on ribbed metal sheeting 100mm
   Steel beam 265mm
   Concrete finish
   Existing concrete pre-stressed hollow core slab 265mm
   I-beam for lateral load 360mm
10. Integrated timber elements for acoustics

11. Plasterboard 15mm
    Timber supporting frame 50x50mm
    Cavity 85mm
    C-section 300x150mm
    Polystyrene sheet
    Existing precast concrete facade
12. Thermal insulation 150mm (x2)
13. Steel sheet 2mm
14. Double glazed window 32mm
15. Existing single-pivot aluminium window
16. Electric window opener
17. Fresh air inlet 300x400mm