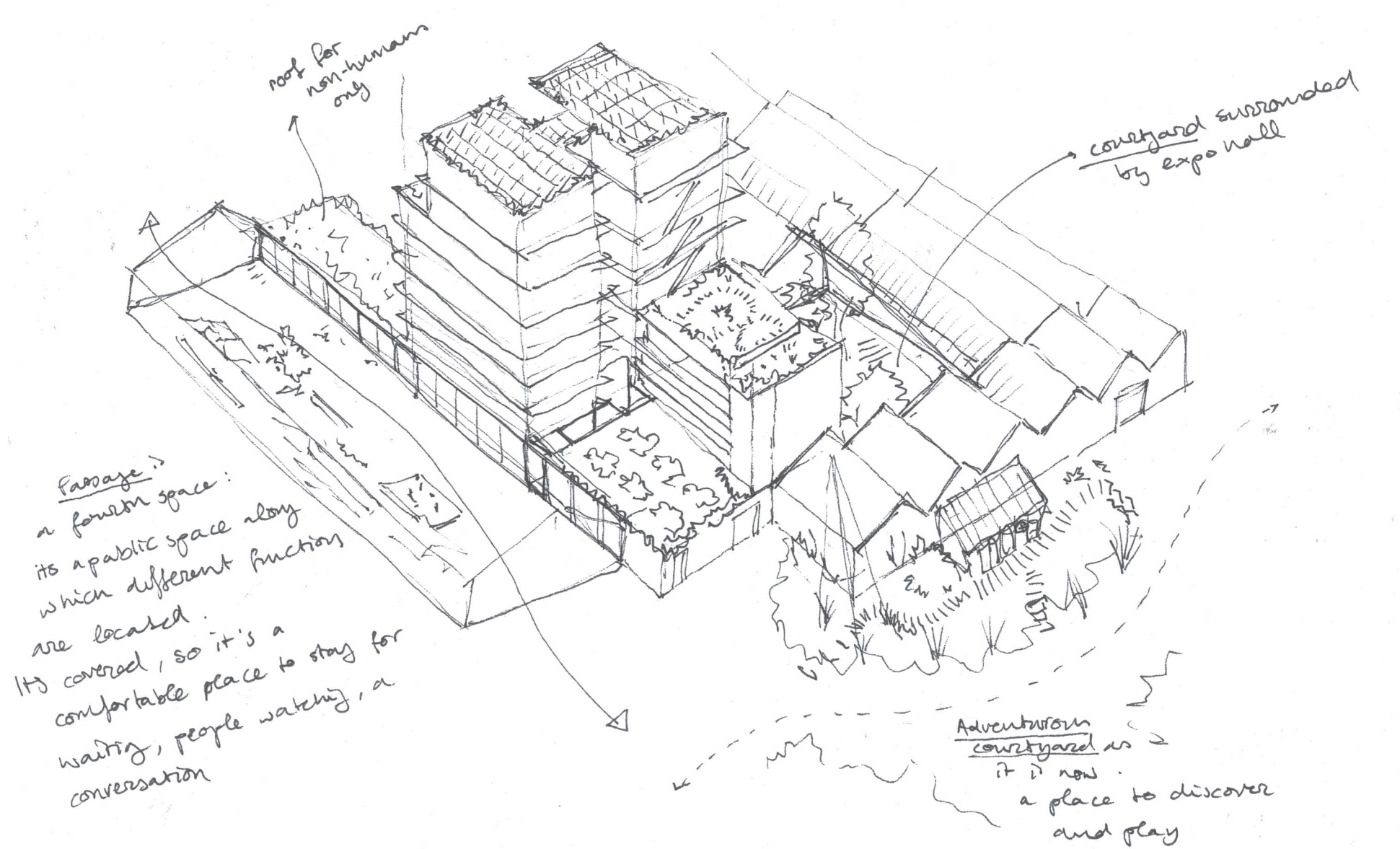
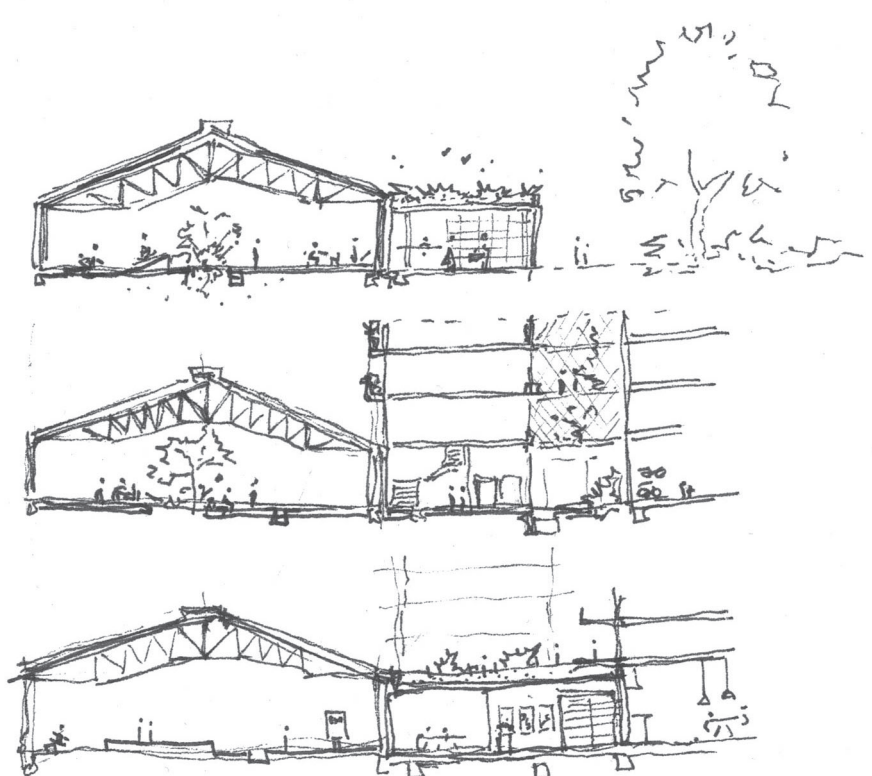
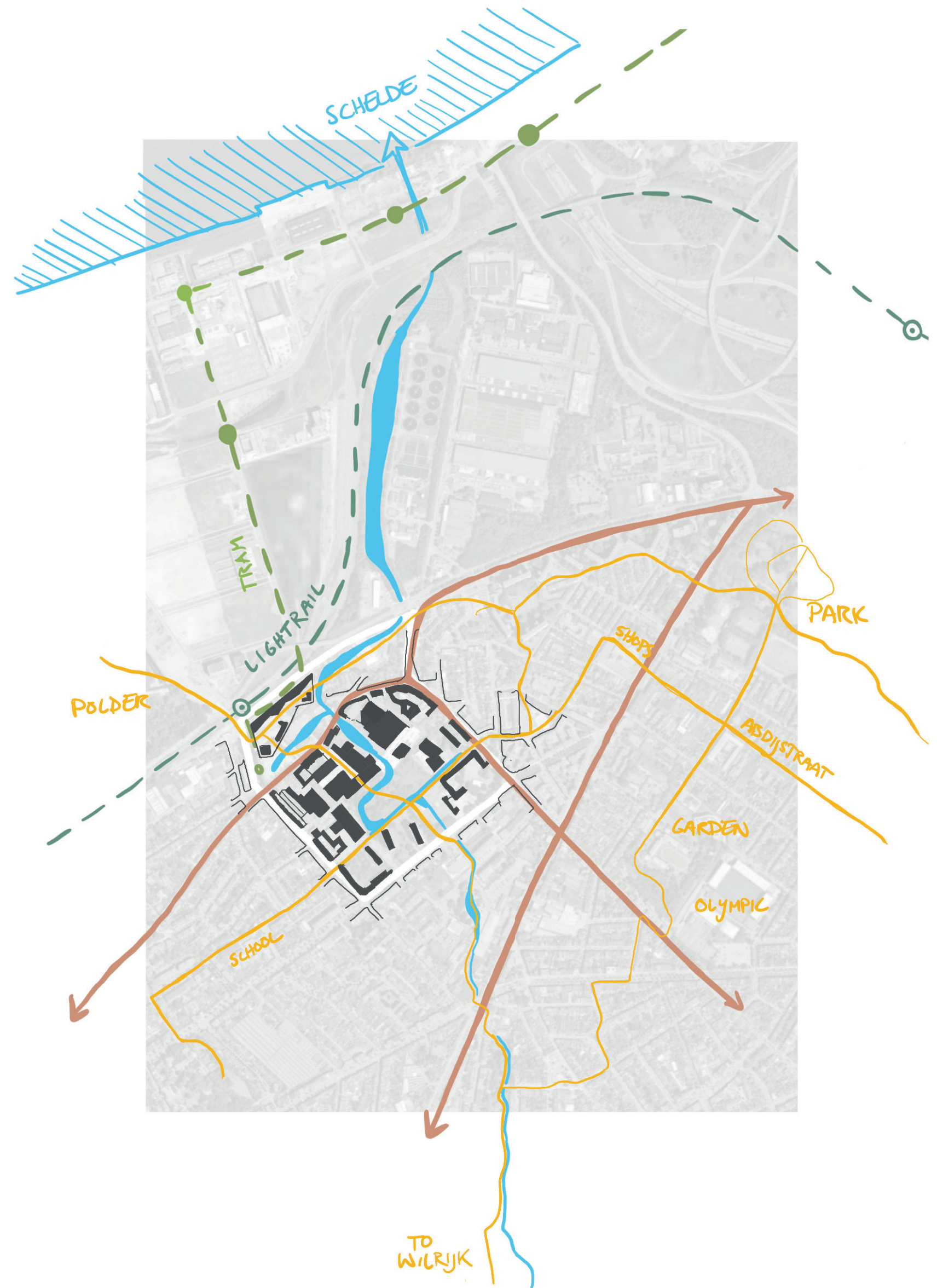
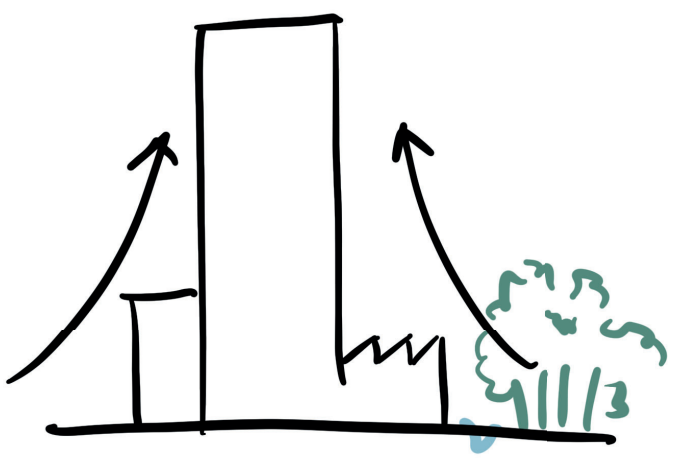
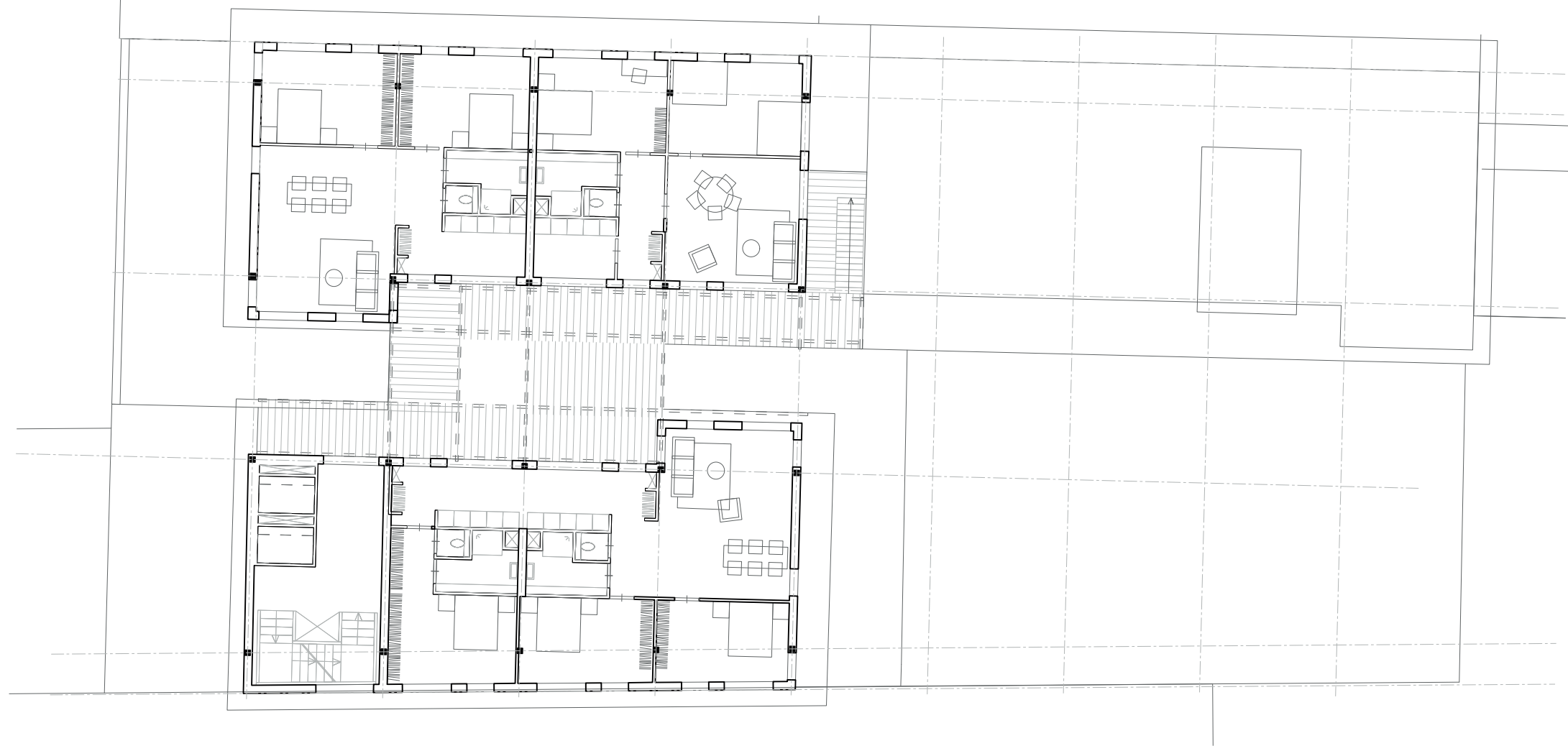
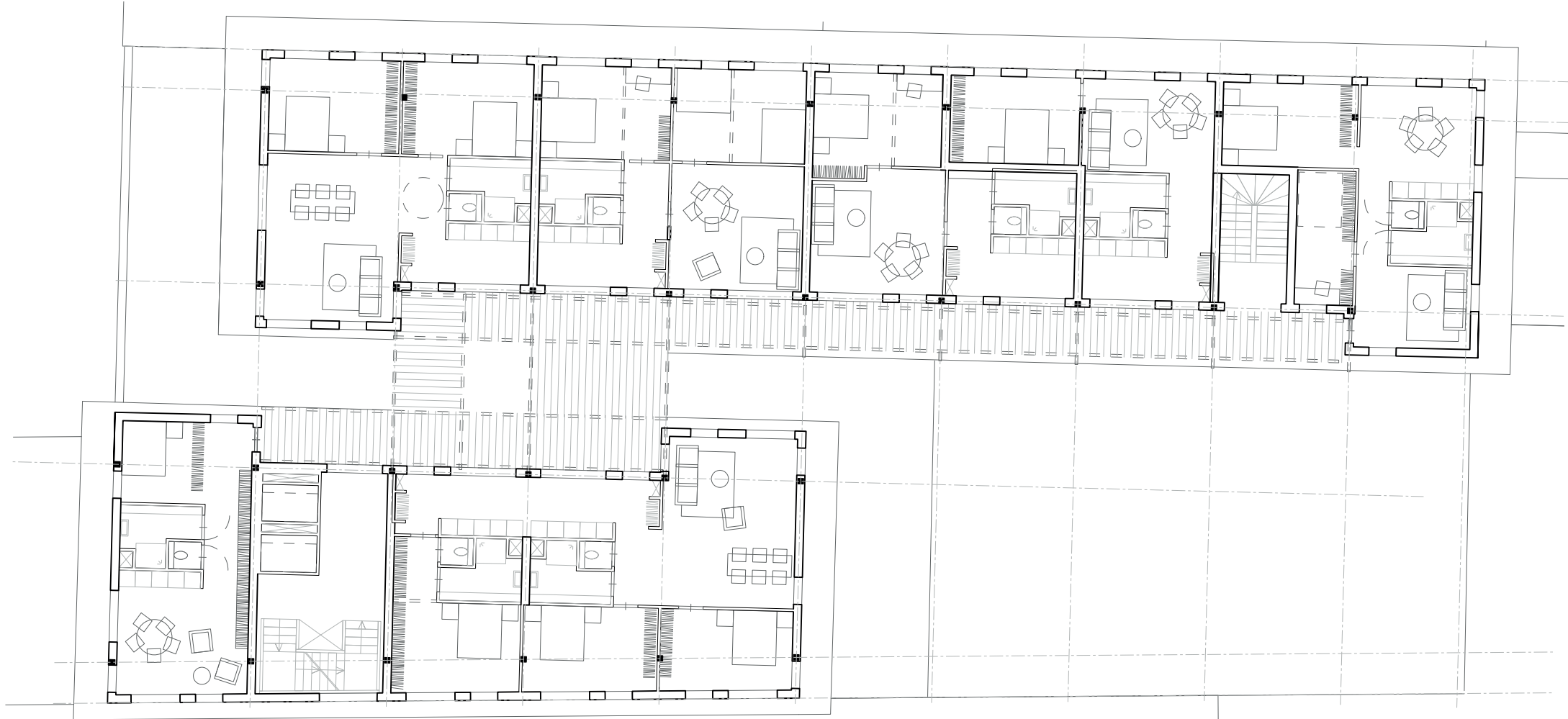


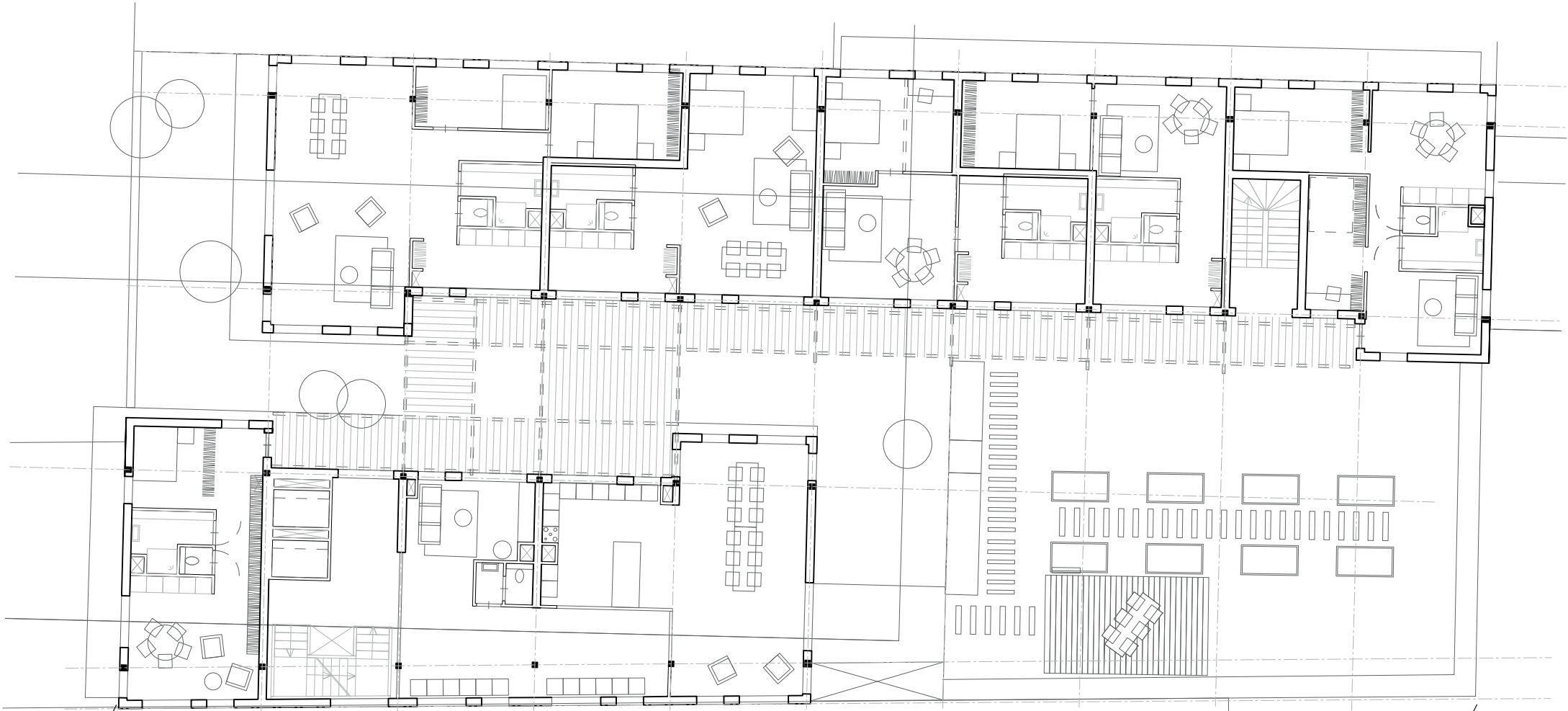




^ seventh floor



^ third floor



^ first floor

- section AA

1. Passage
2. Entrance housing
3. Collective hobby room
4. Bike repair
5. Bike storage
6. Circulation
7. Service space
8. Local retail
9. After school homework class and children's library
10. Courtyard
11. Foyer
12. Exposition hall
13. Storage Expositionhall, and workspaces and ateliers
14. Garden
15. Adventure square
16. Skate ramps
17. Water bassin

14

13

12

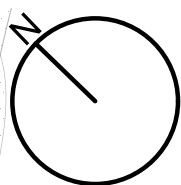
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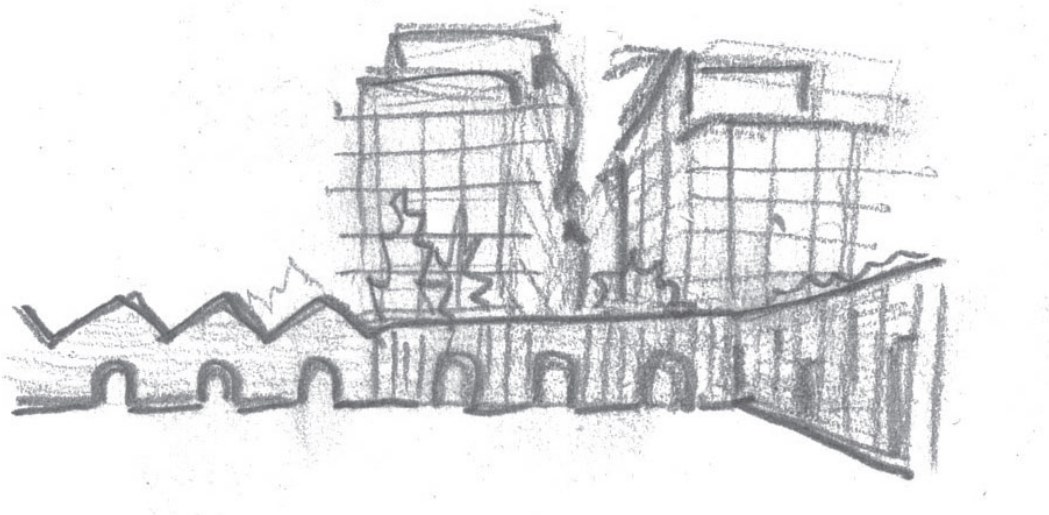
- elevation North-East

- section BB

- elevation South-West

1





section AA



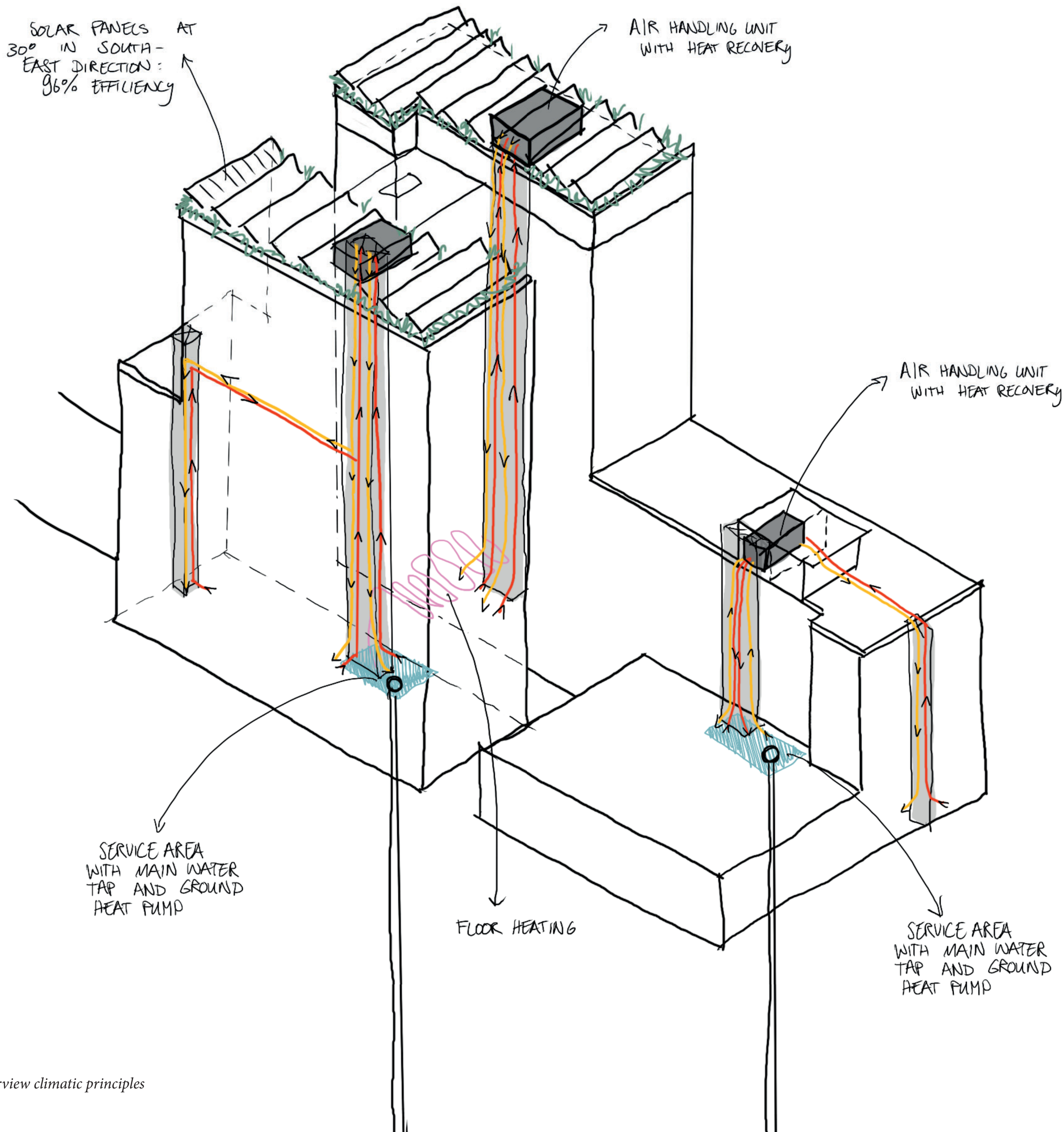
section BB



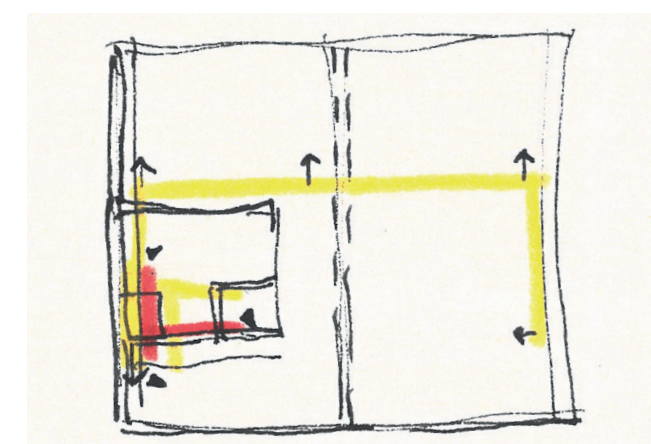
Elevation North-East



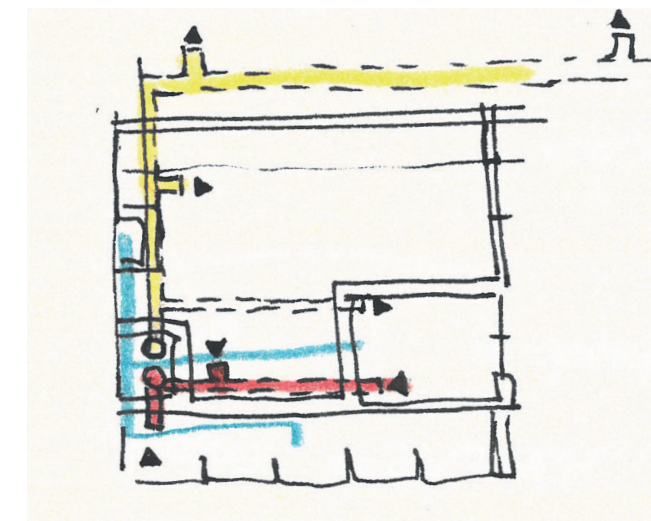
Elevation South-West



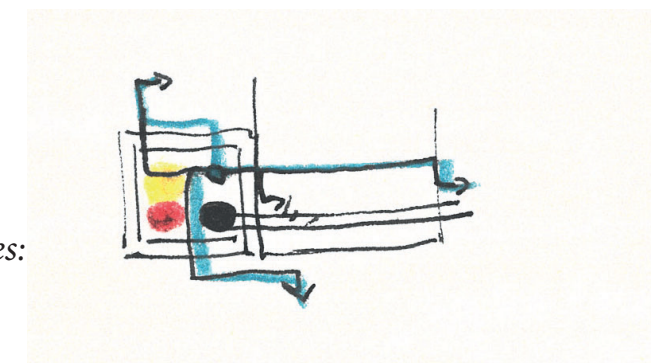
Overview climatic principles



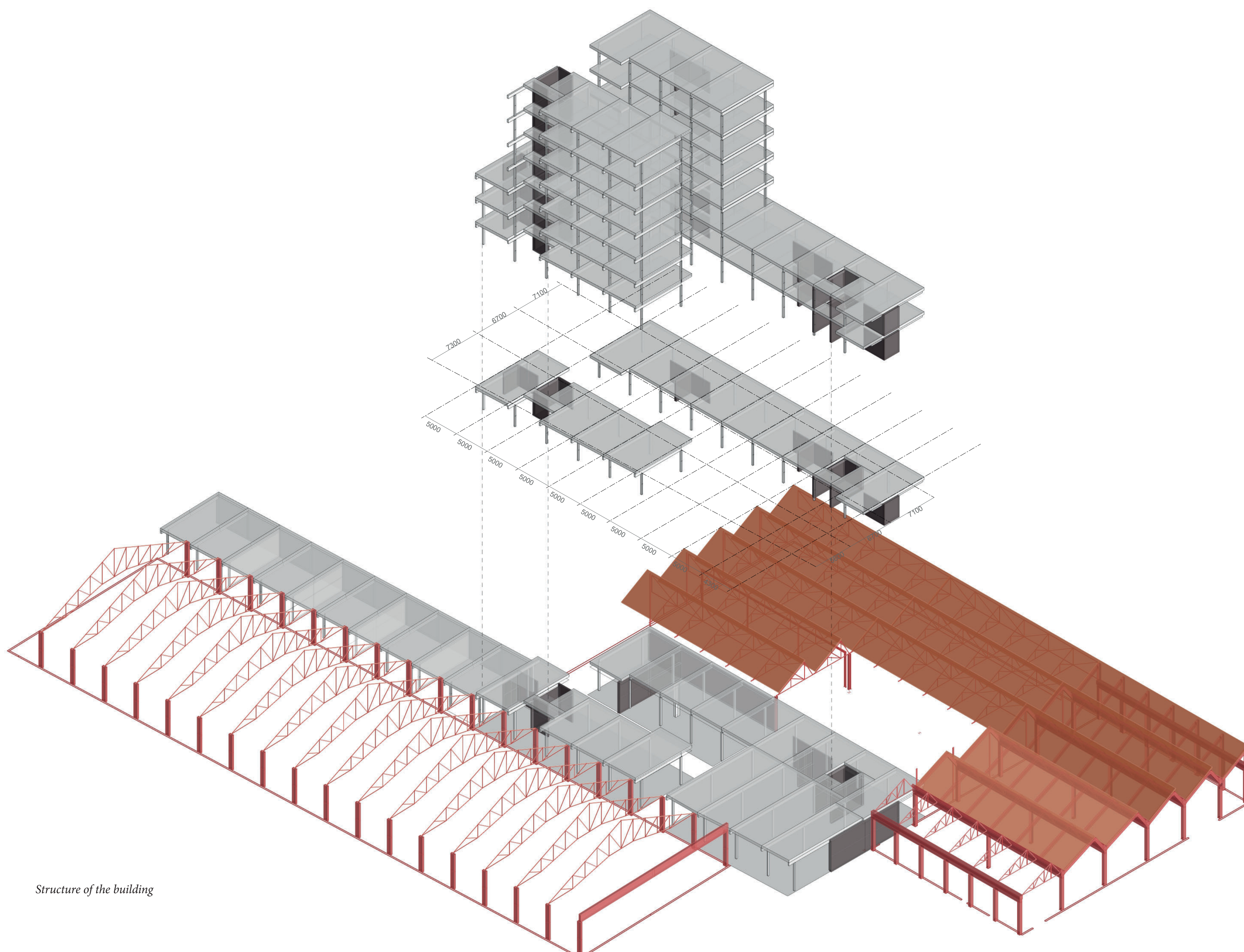
one dwelling:



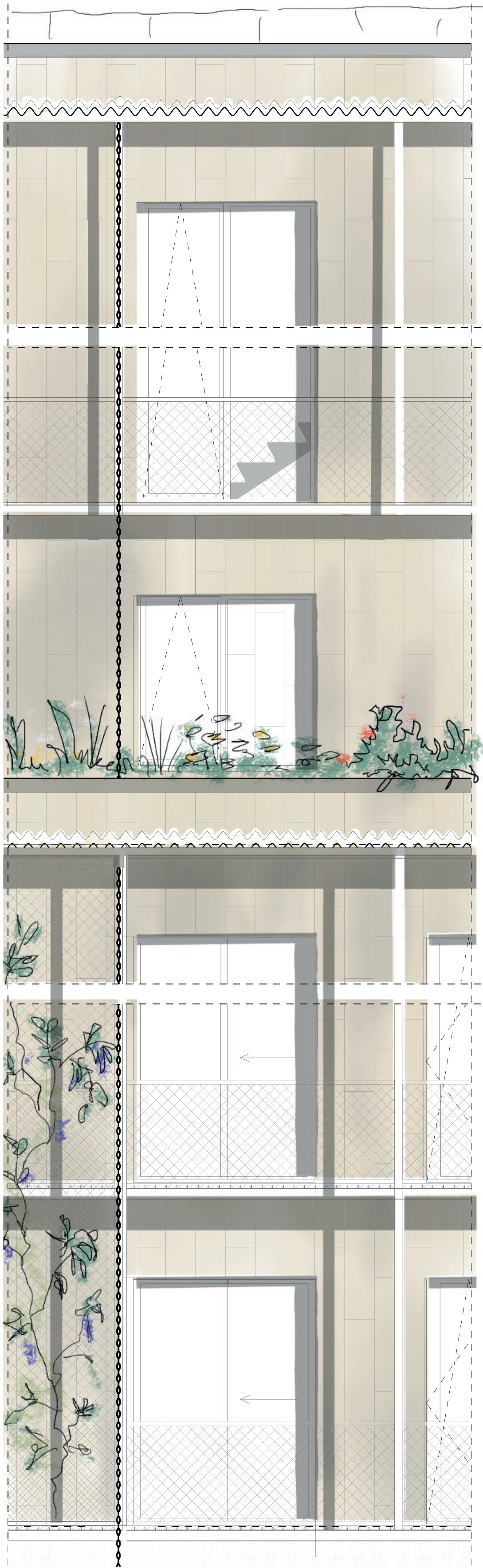
utility core:



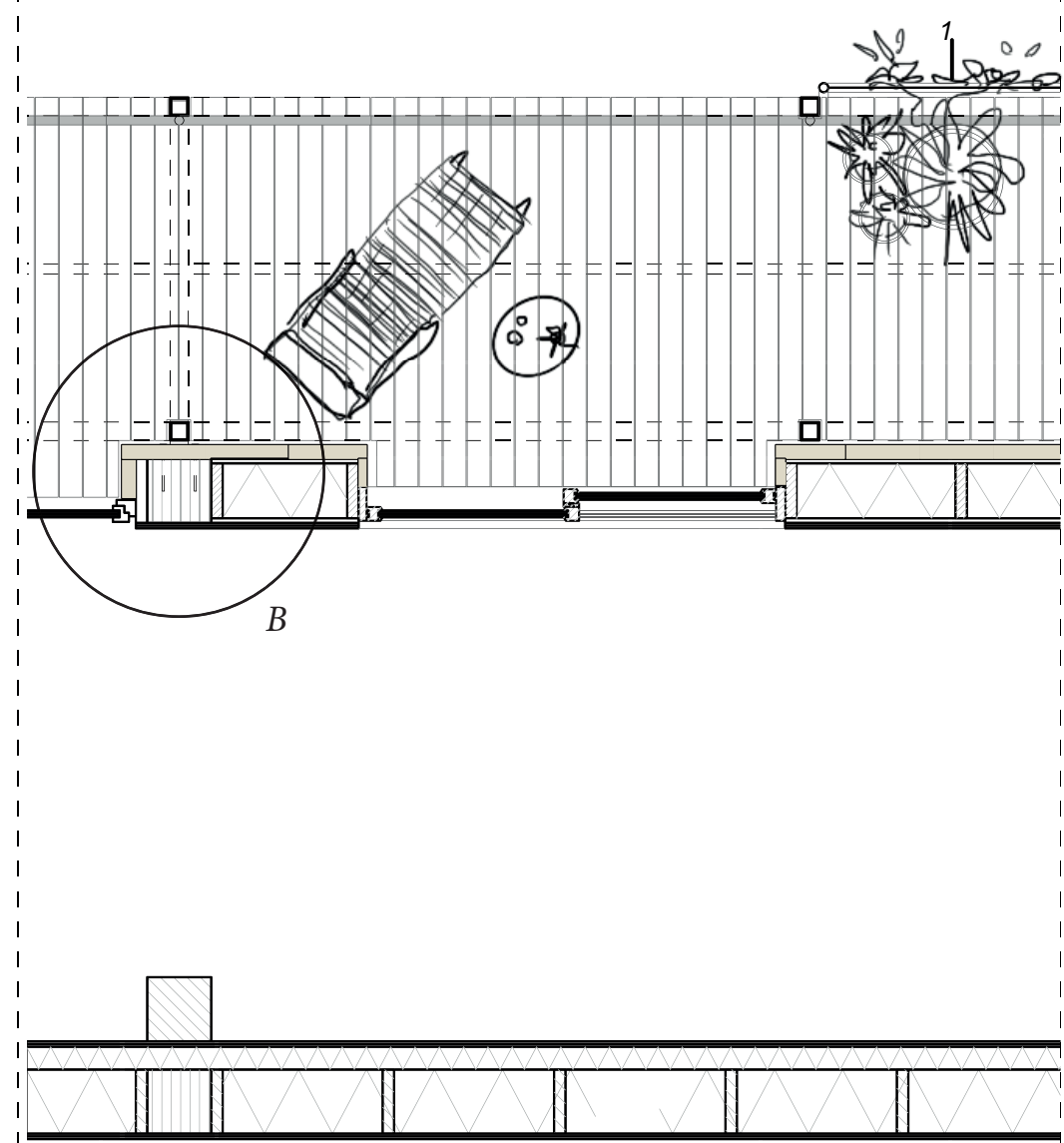
shaft with pipes:



Structure of the building



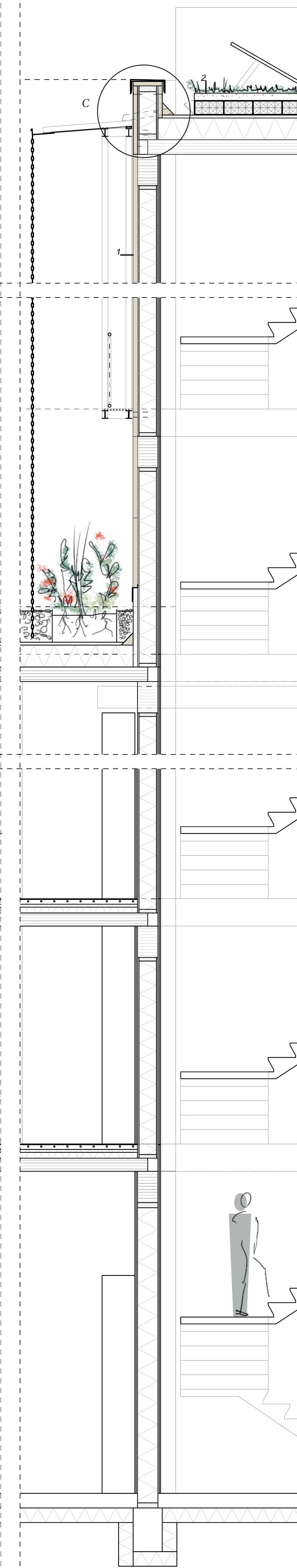
elevation exterior 1:33



Horizontal section 1:33

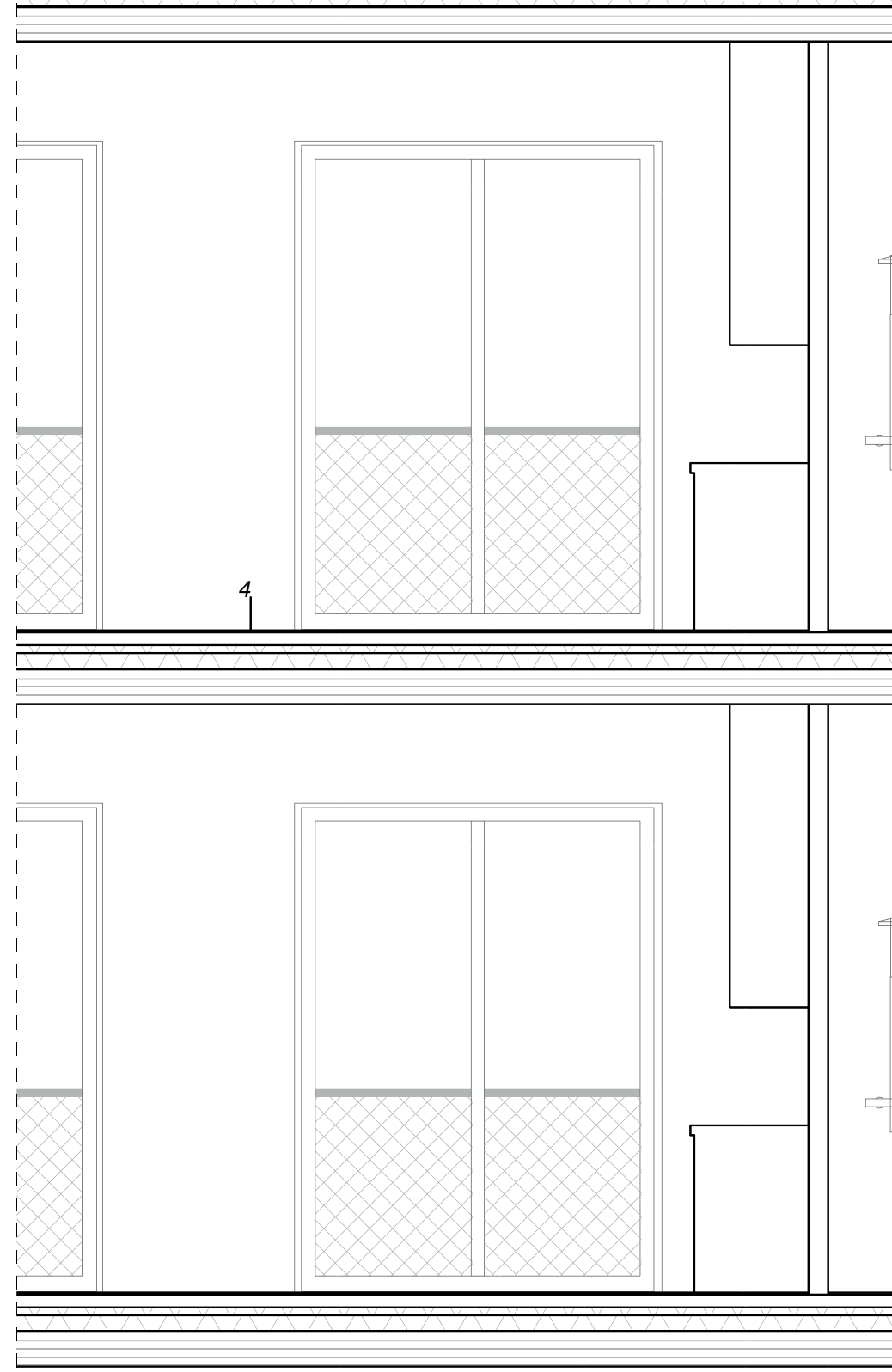


detail A. 1:10

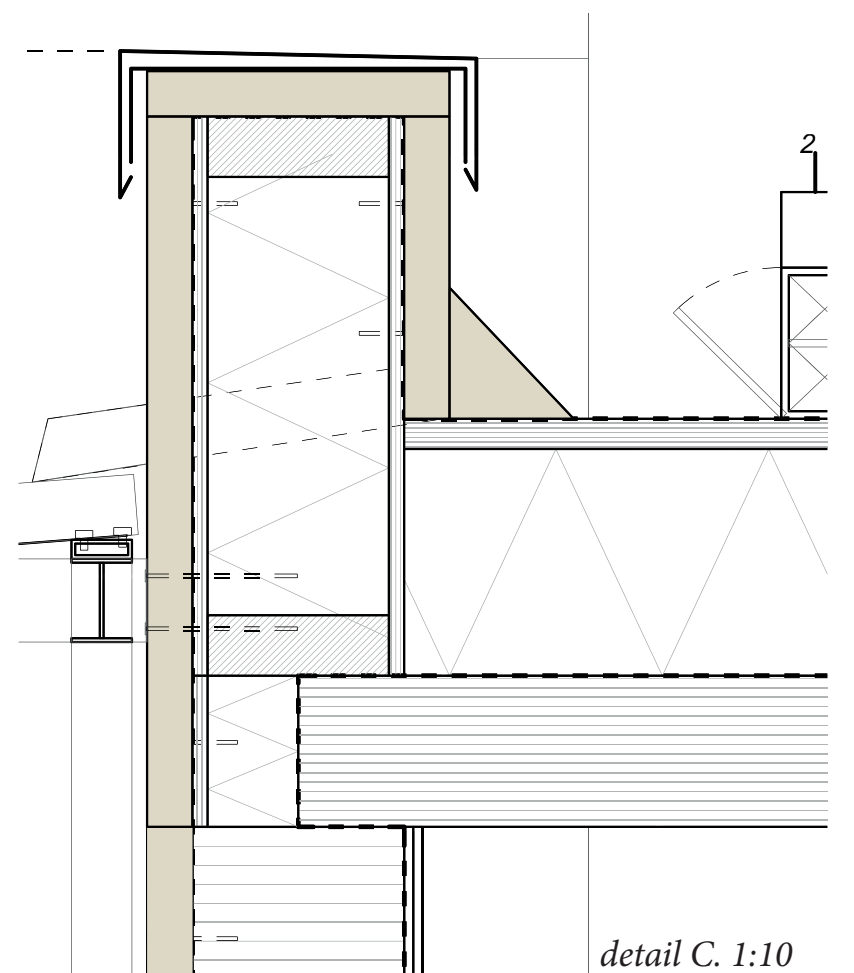


detail B. 1:10

1. 60 mm cork panel screwed, 20 mm plywood panel, 280 mm thermal insulation, 20 mm plywoodpanel, 12 mm gypsum fibreboard, 12 mm gypsum fibreboard
2. Polderroof: 100 mm substrate, filterlayer, 200 mm infiltration crates, anti root layer, waterbarrier, 40 mm plywood panel, 300 mm thermal insulation, 200 mm CLT panel
3. 400 mm substrate for intensive vegetation, filtering layer, drainage layer, geotextile protection layer, vapour barrier, 300 mm thermal insulation, damp barrier, 200 mm CLT panel
4. 10 mm floor finishing, 65 mm heating screed, 40 mm mineral wool sound insulation, 80 mm grit fill
5. 500 mm substrate for intensive vegetation, filtering layer, drainage layer, geotextile protection layer, vapour barrier, 260mm thermal insulation, timberframe prefab panel with 200 mm thermal insulation



elevation interior 1:33



detail C. 1:10

