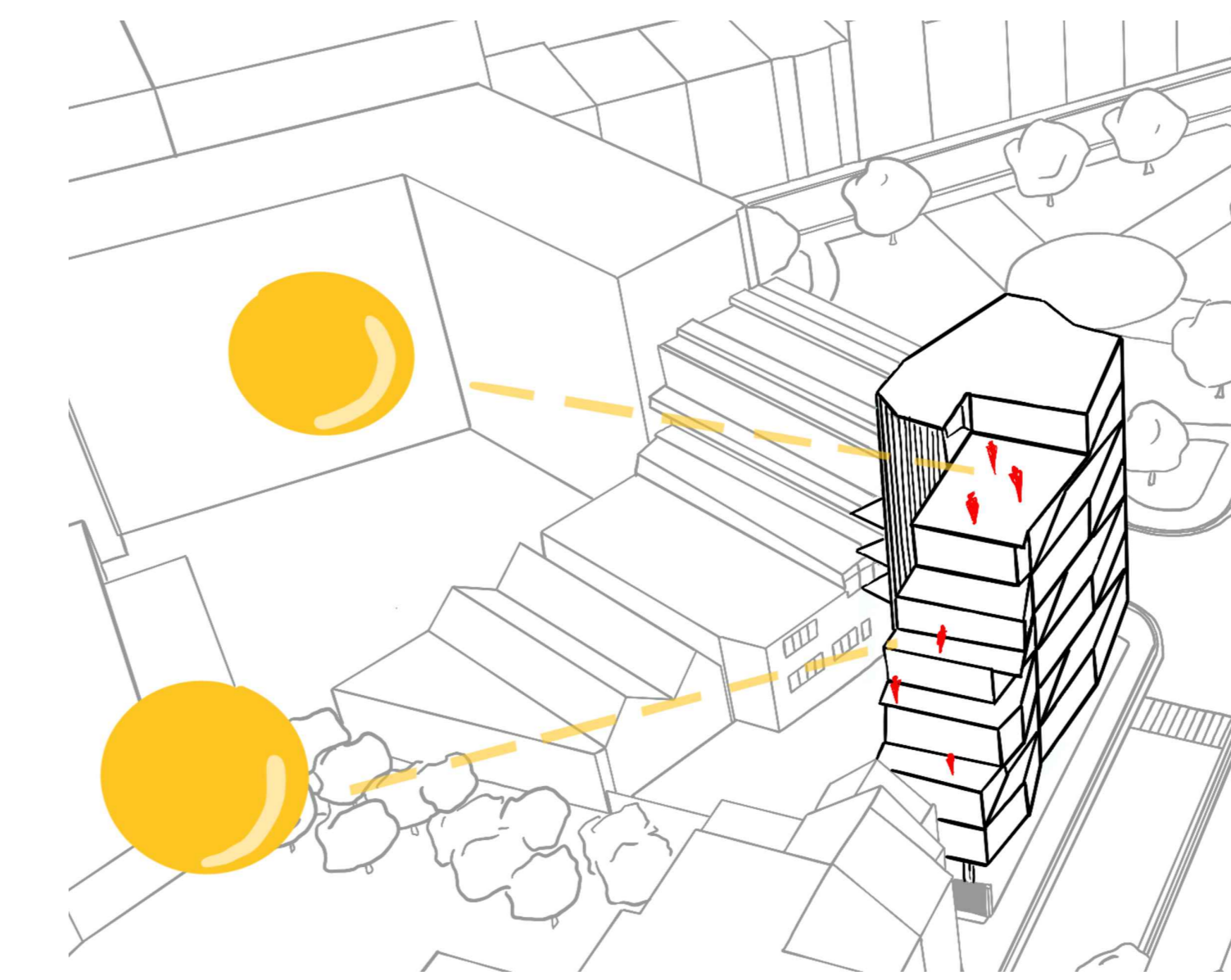
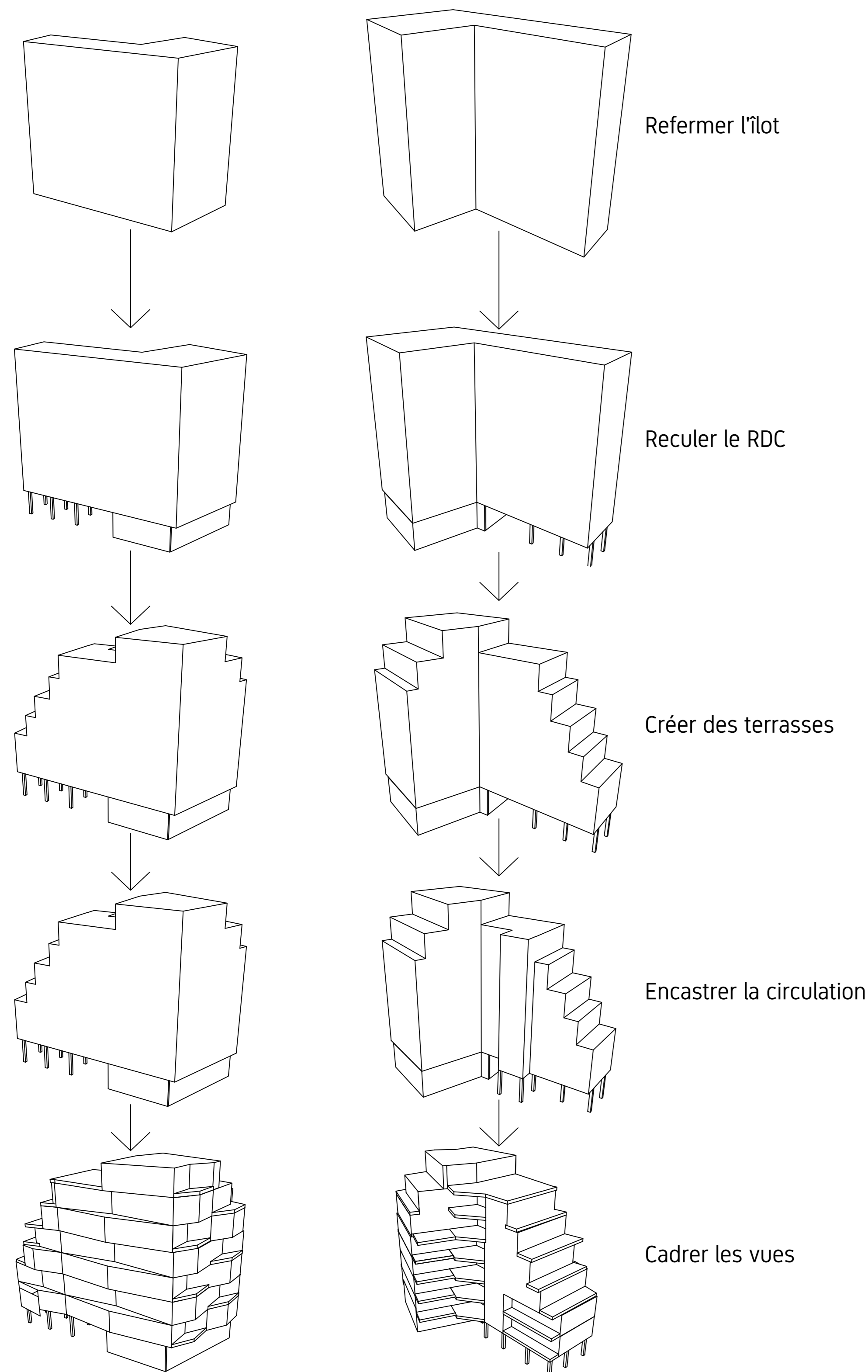


Atoll

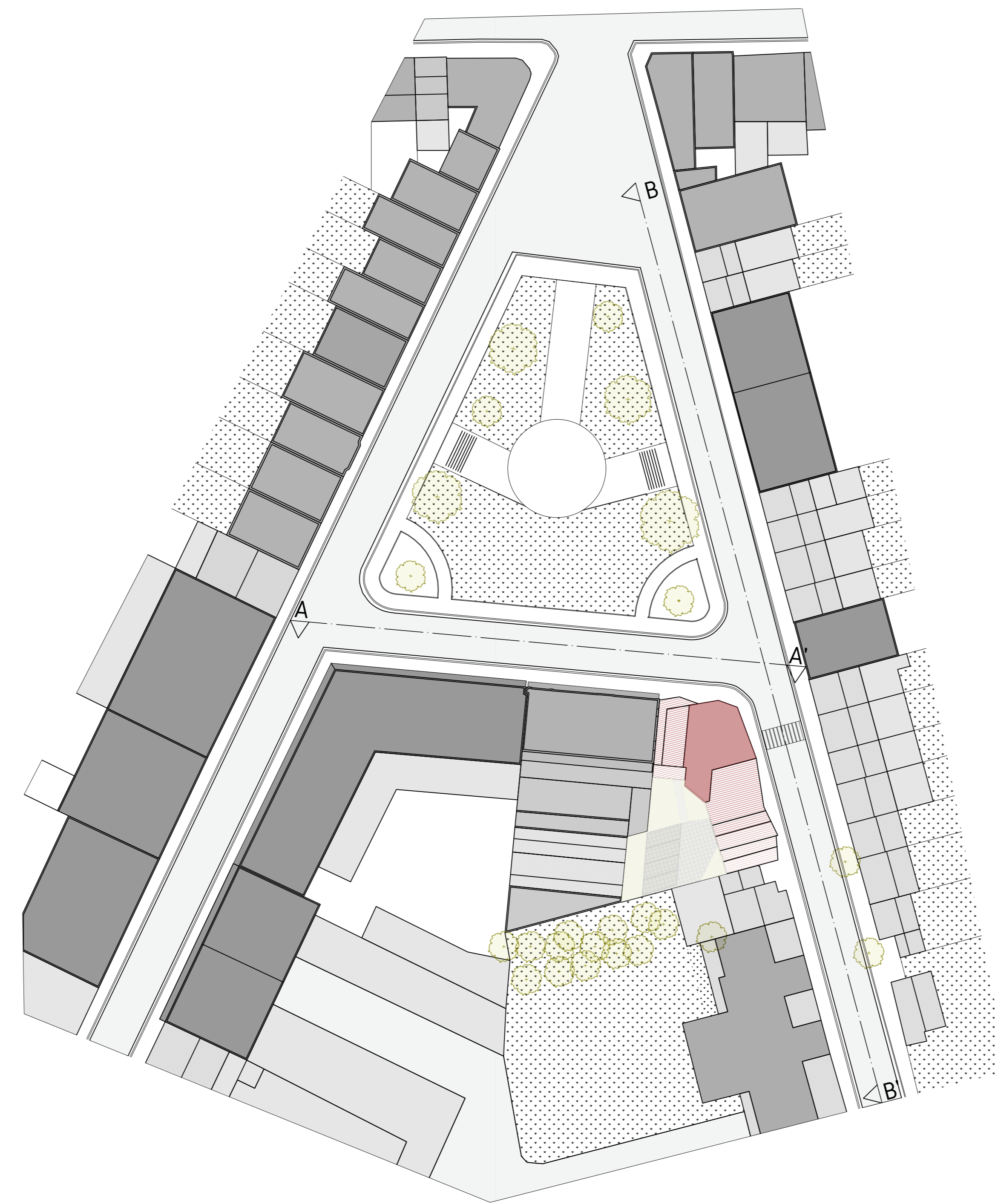
Projet : Place Mattéoti 2.0



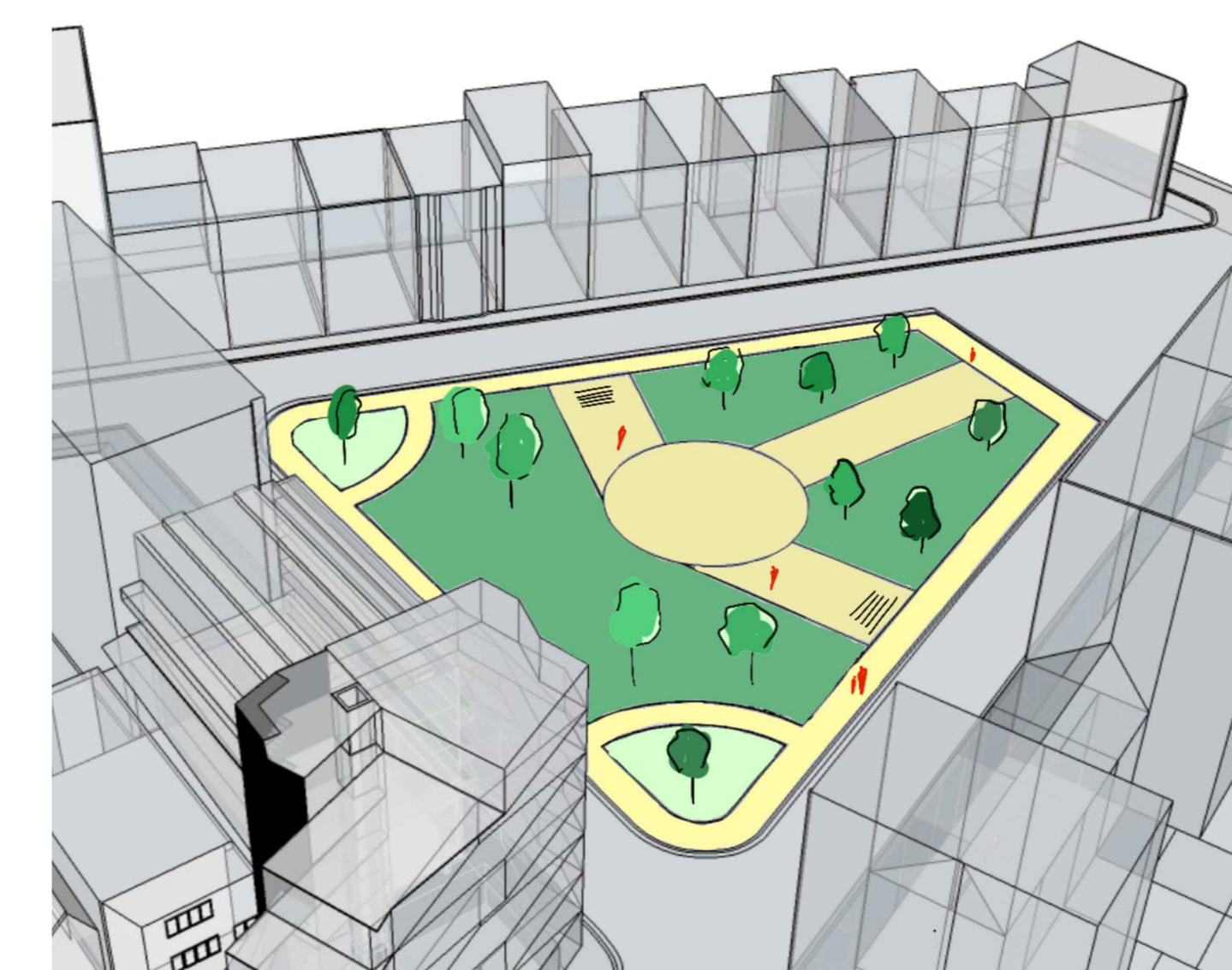
Ensoleillement



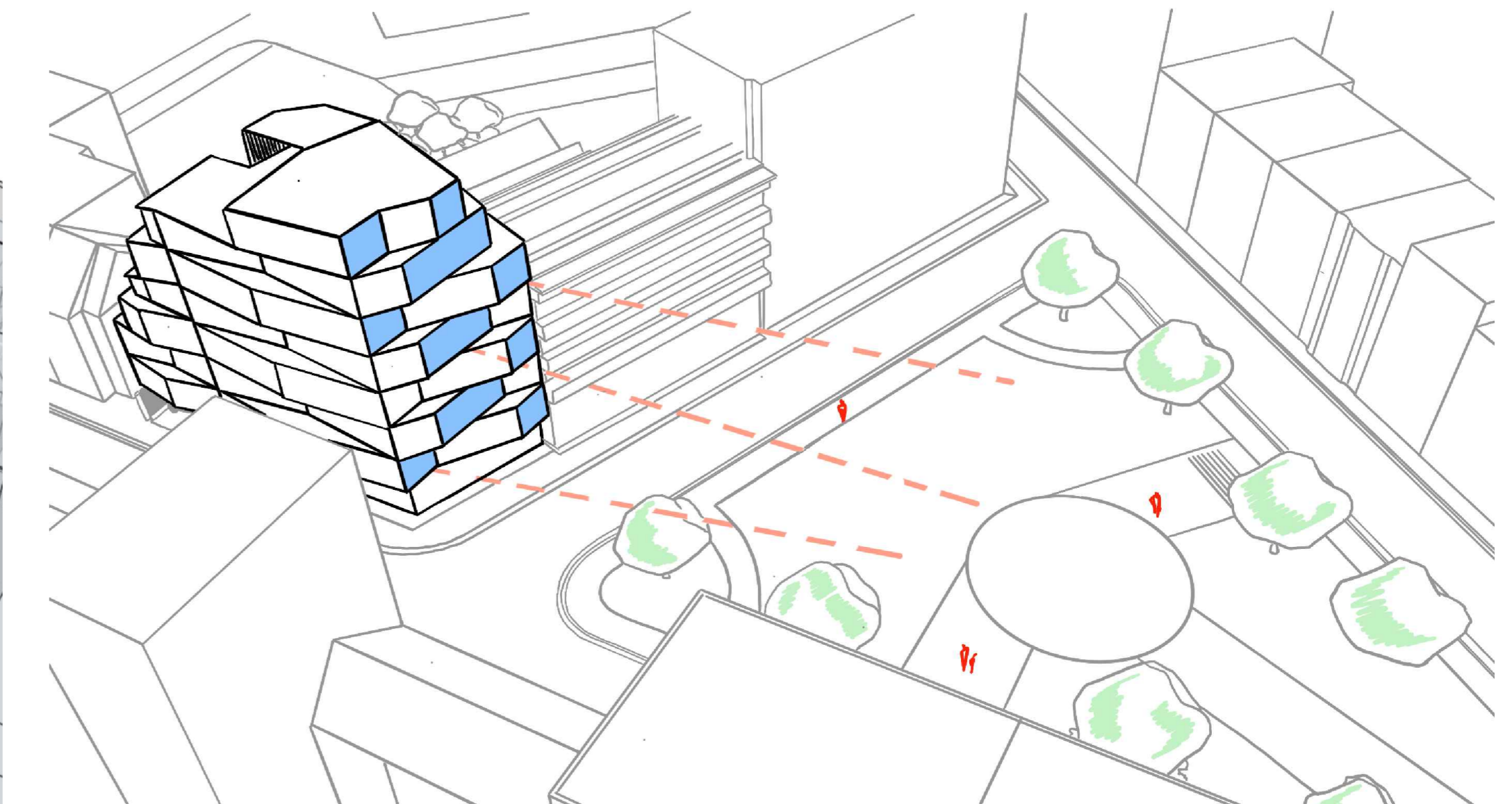
Conception volumétrique



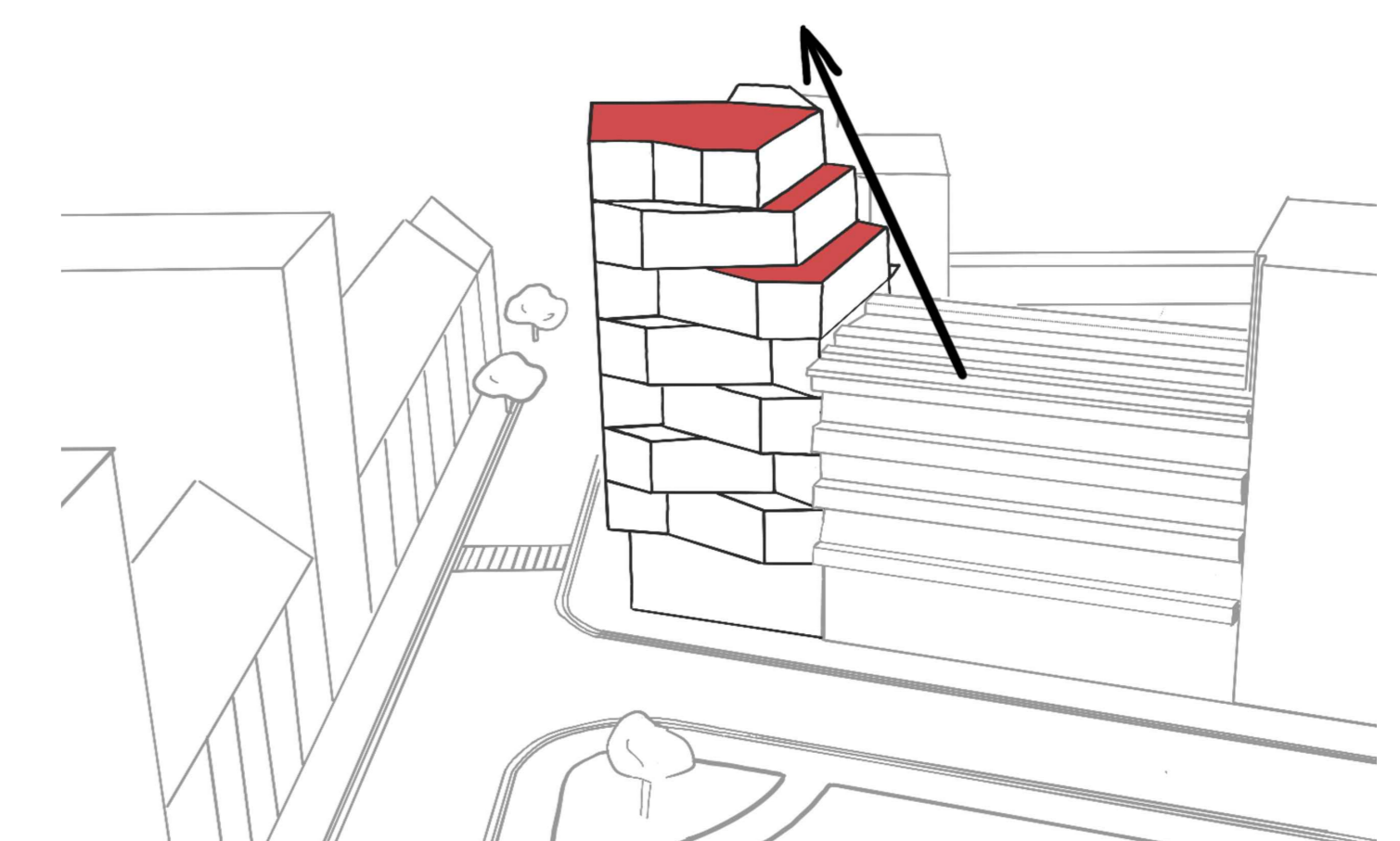
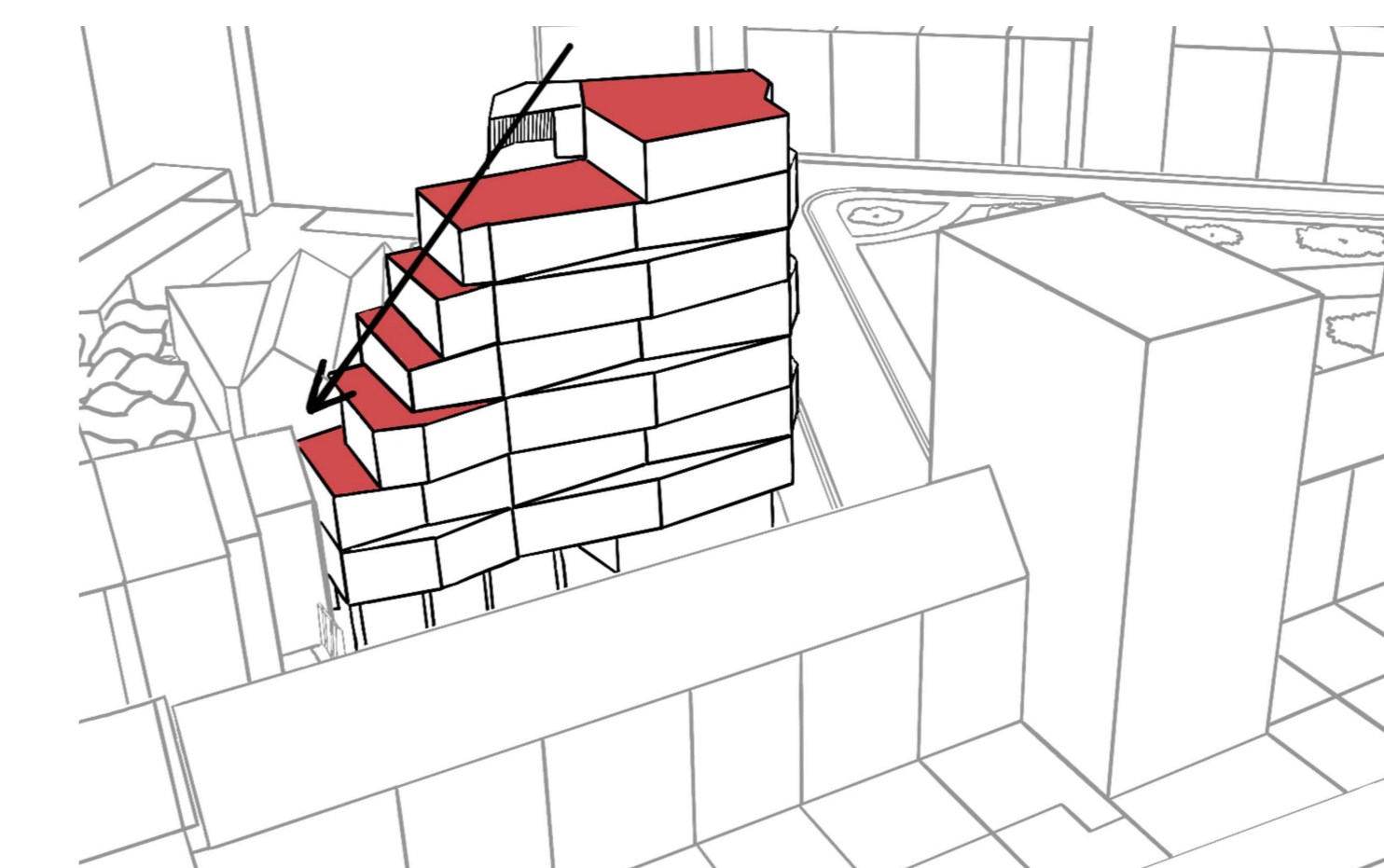
Plan d'implantation 1:500



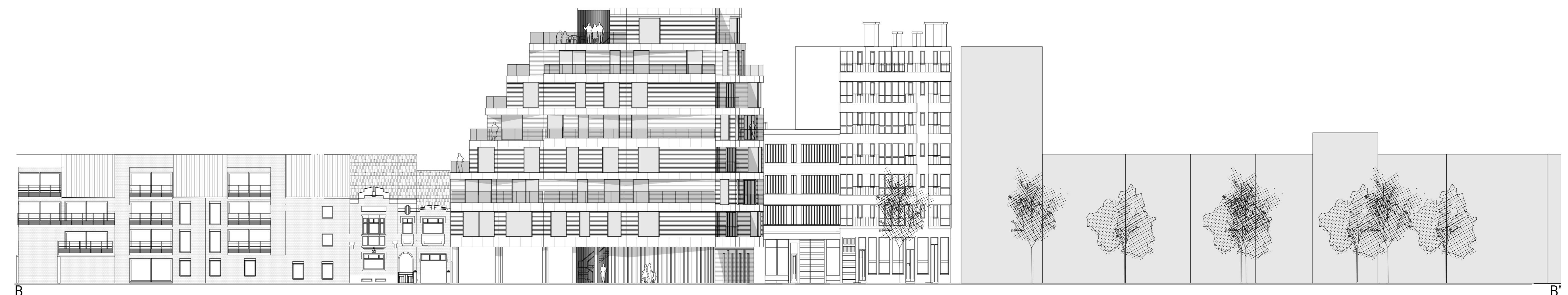
Rapport au parc



Rapport au bâti

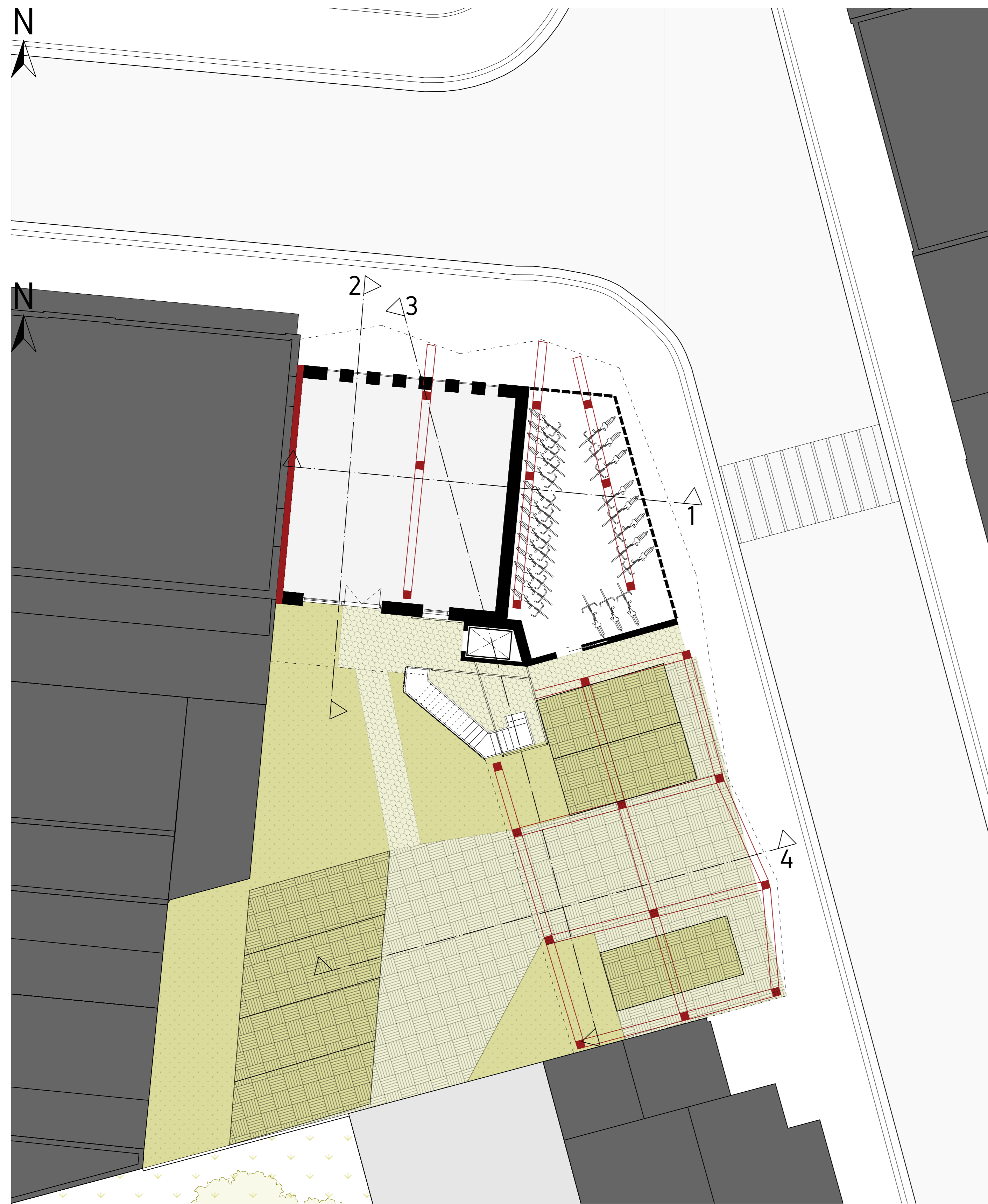


Coupe contextuelle AA' 1:200



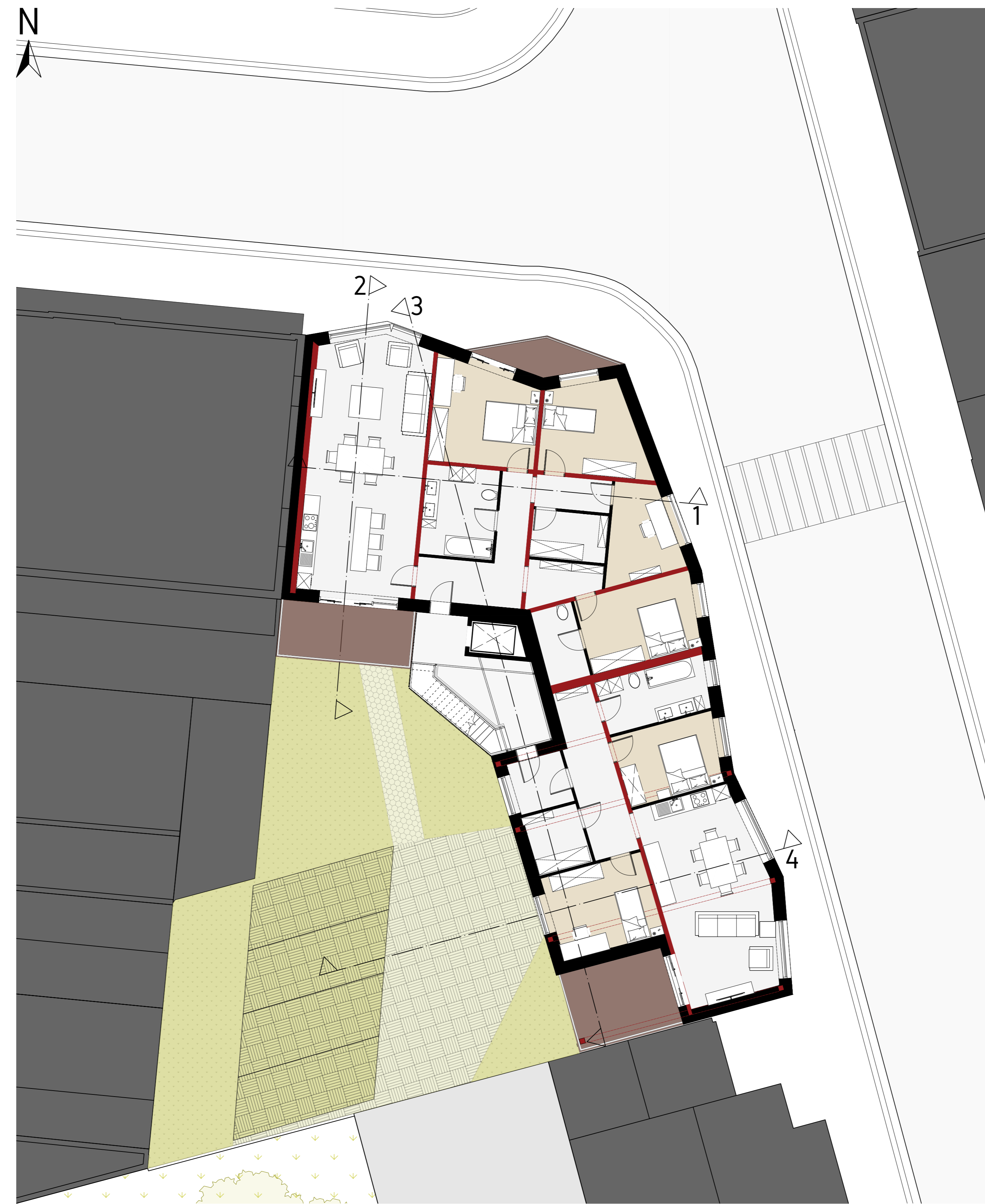
Coupe contextuelle BB' 1:200

1:200



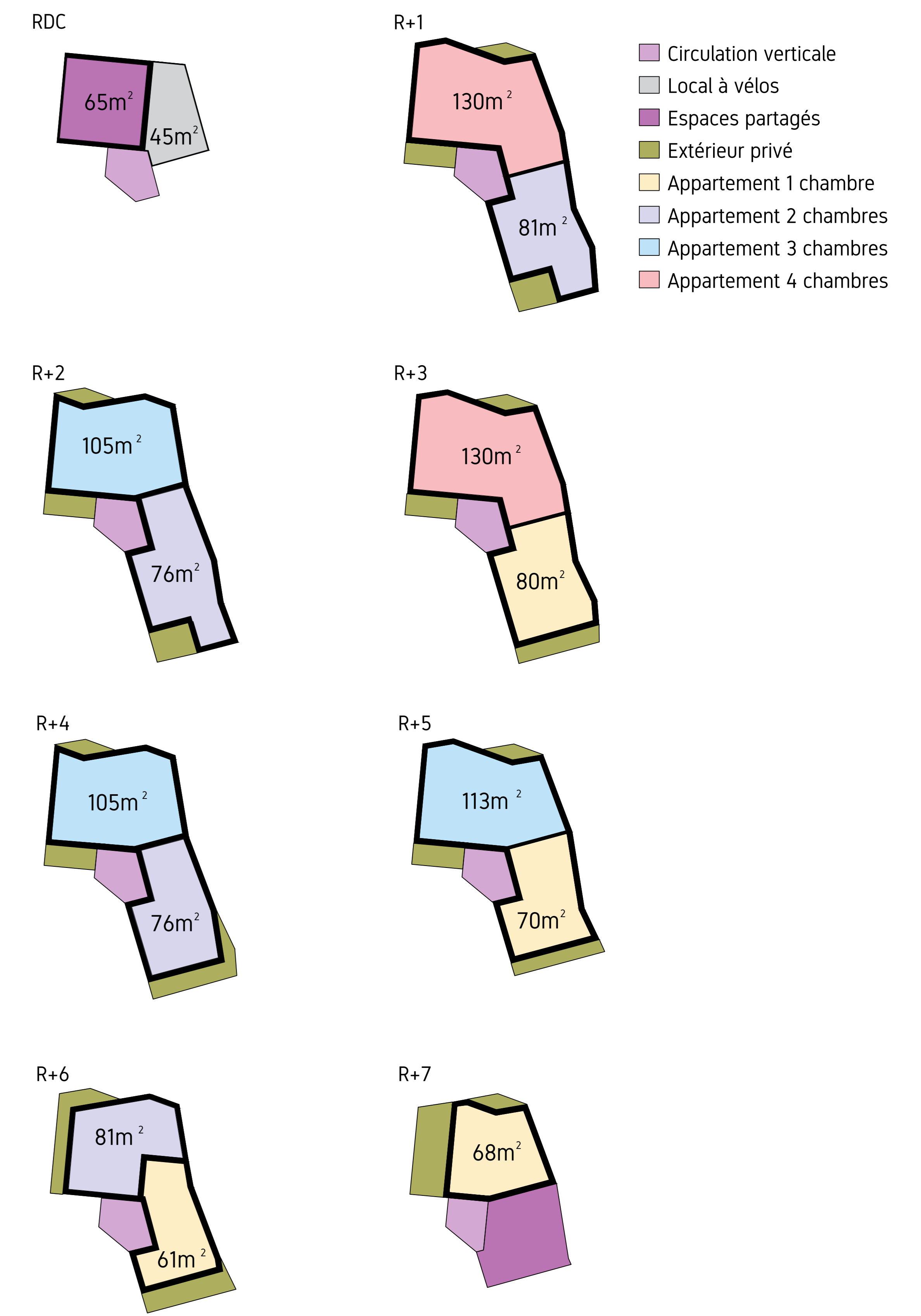
Plan RDC

1:100

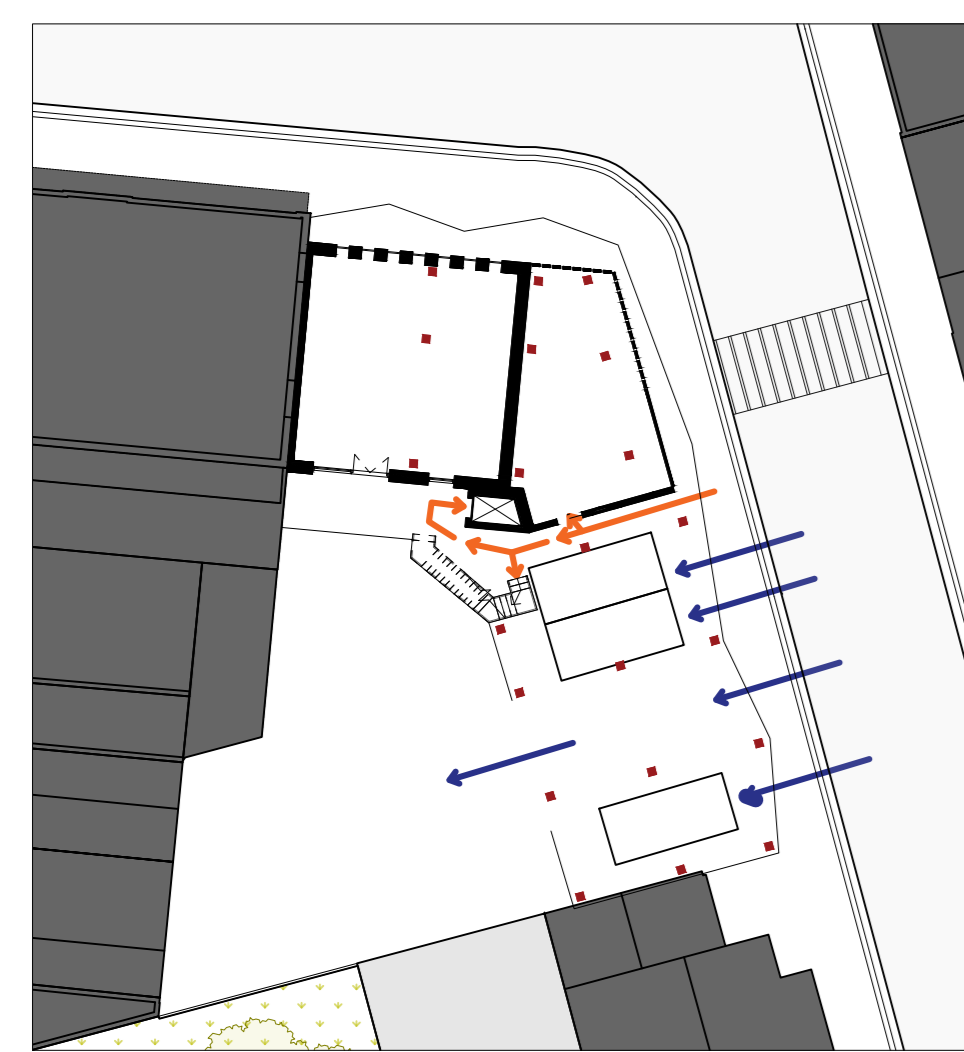


Plan R+1

1:100

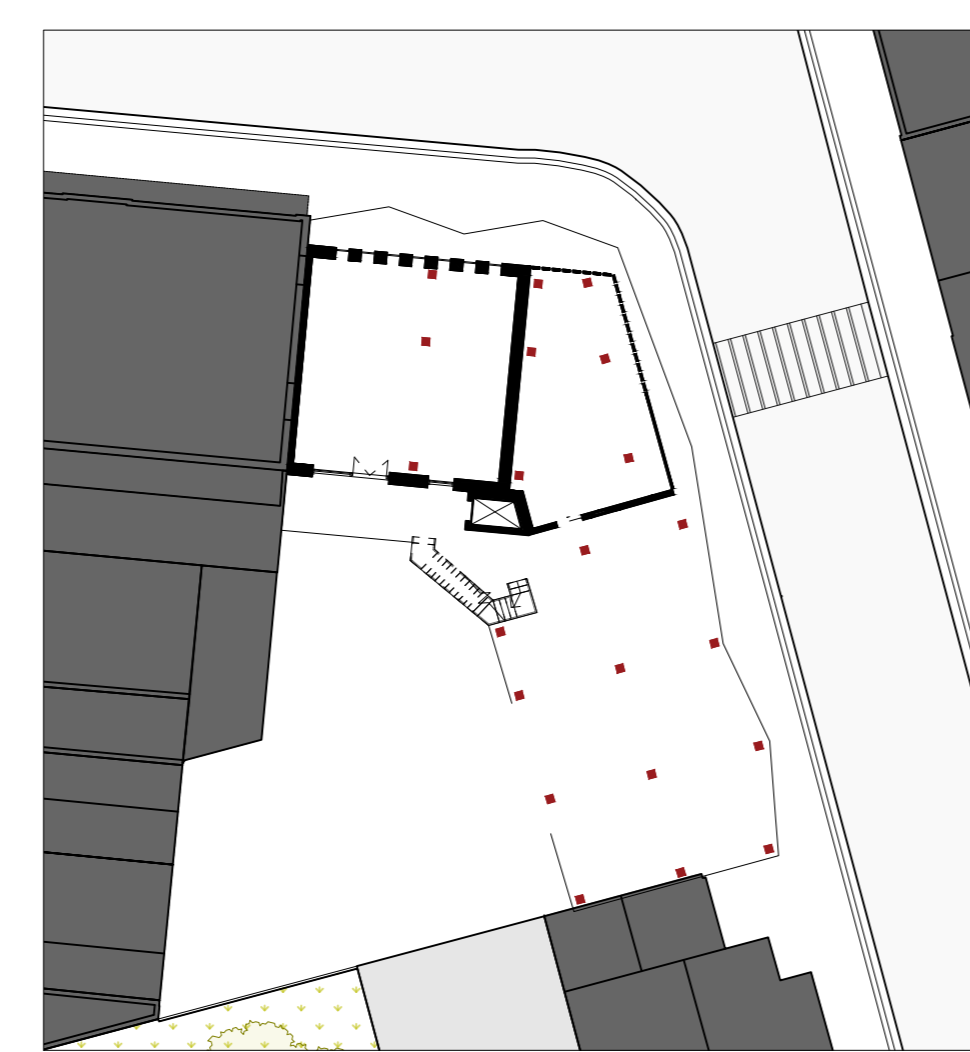


Fonctions et répartition des espaces



Accessibilité

- Piétons et cyclistes
- Voitures

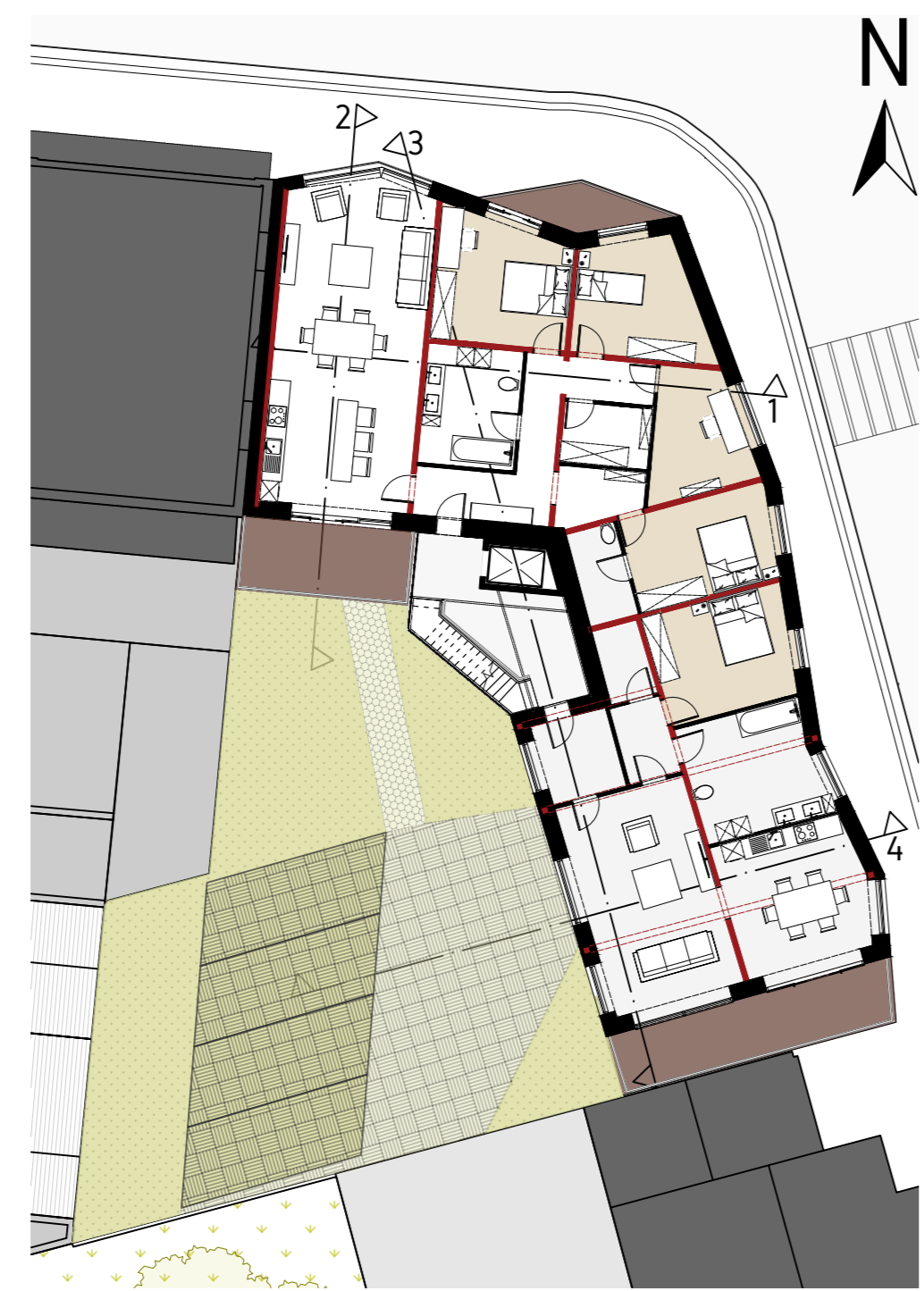


Impact au sol

Superficie totale 500 m²
 Zones semi-perméables 207,75m²
 Zones perméables 107,86m²



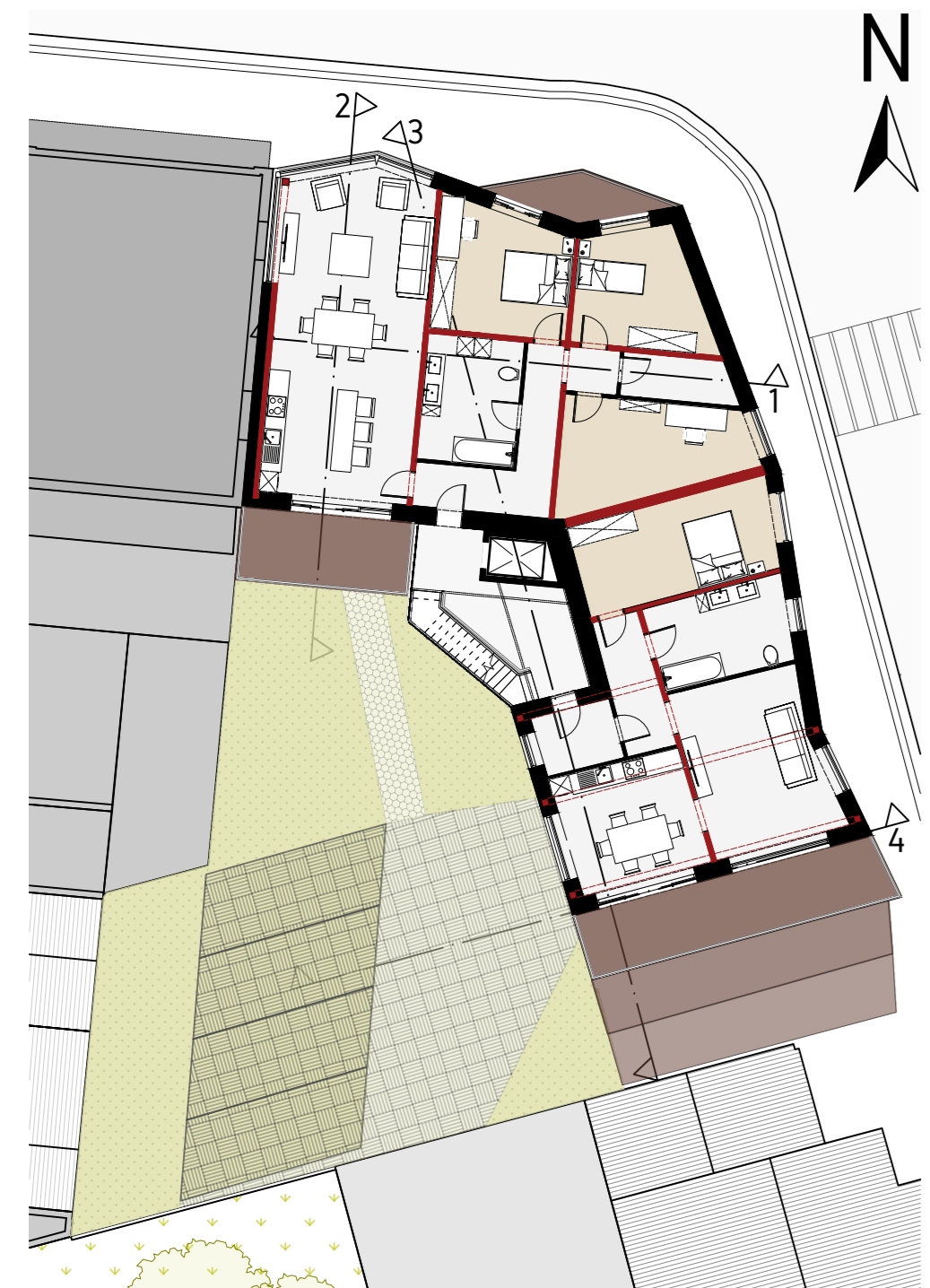
Plan R+2 1:200



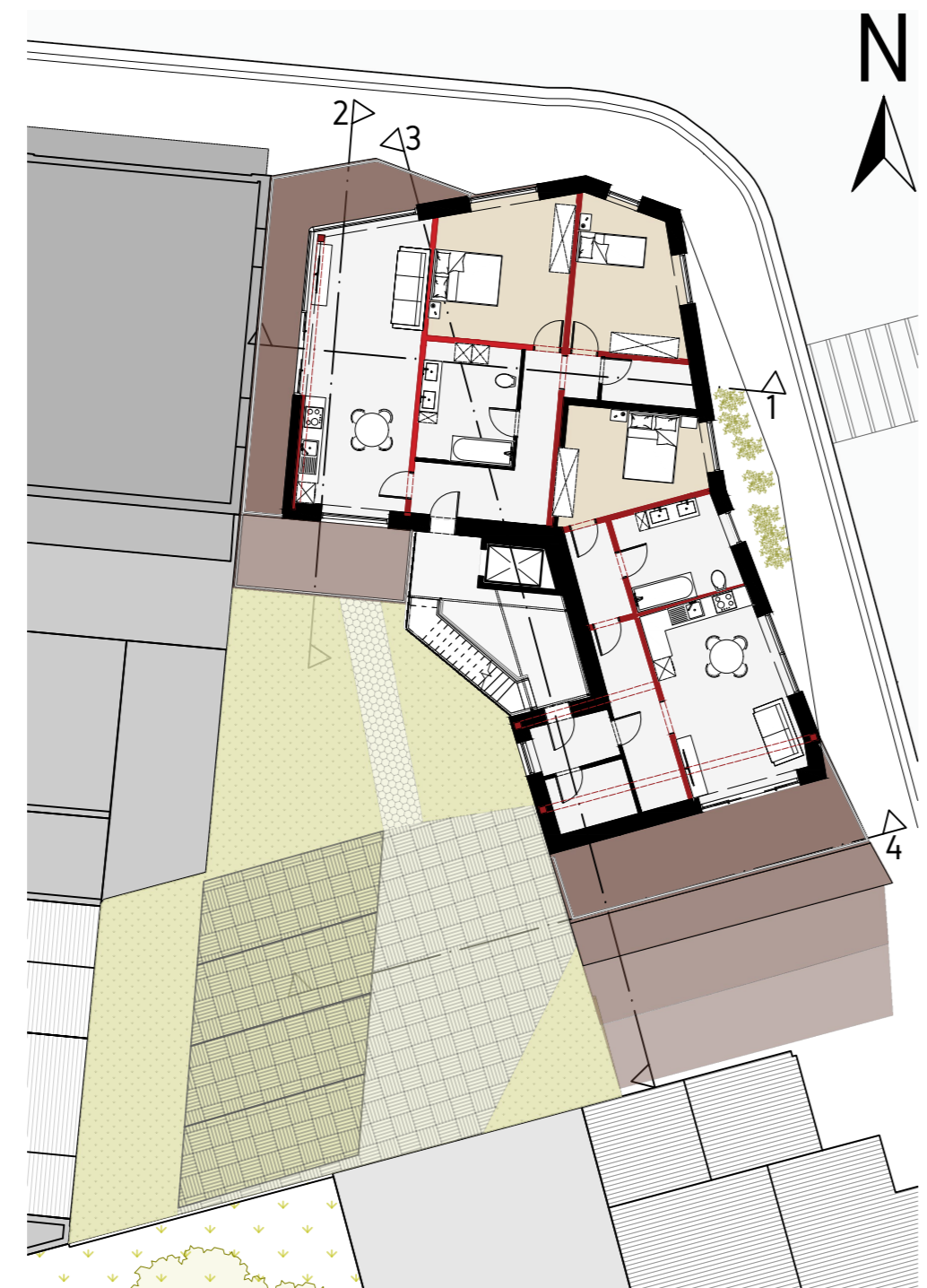
Plan R+3 1:200



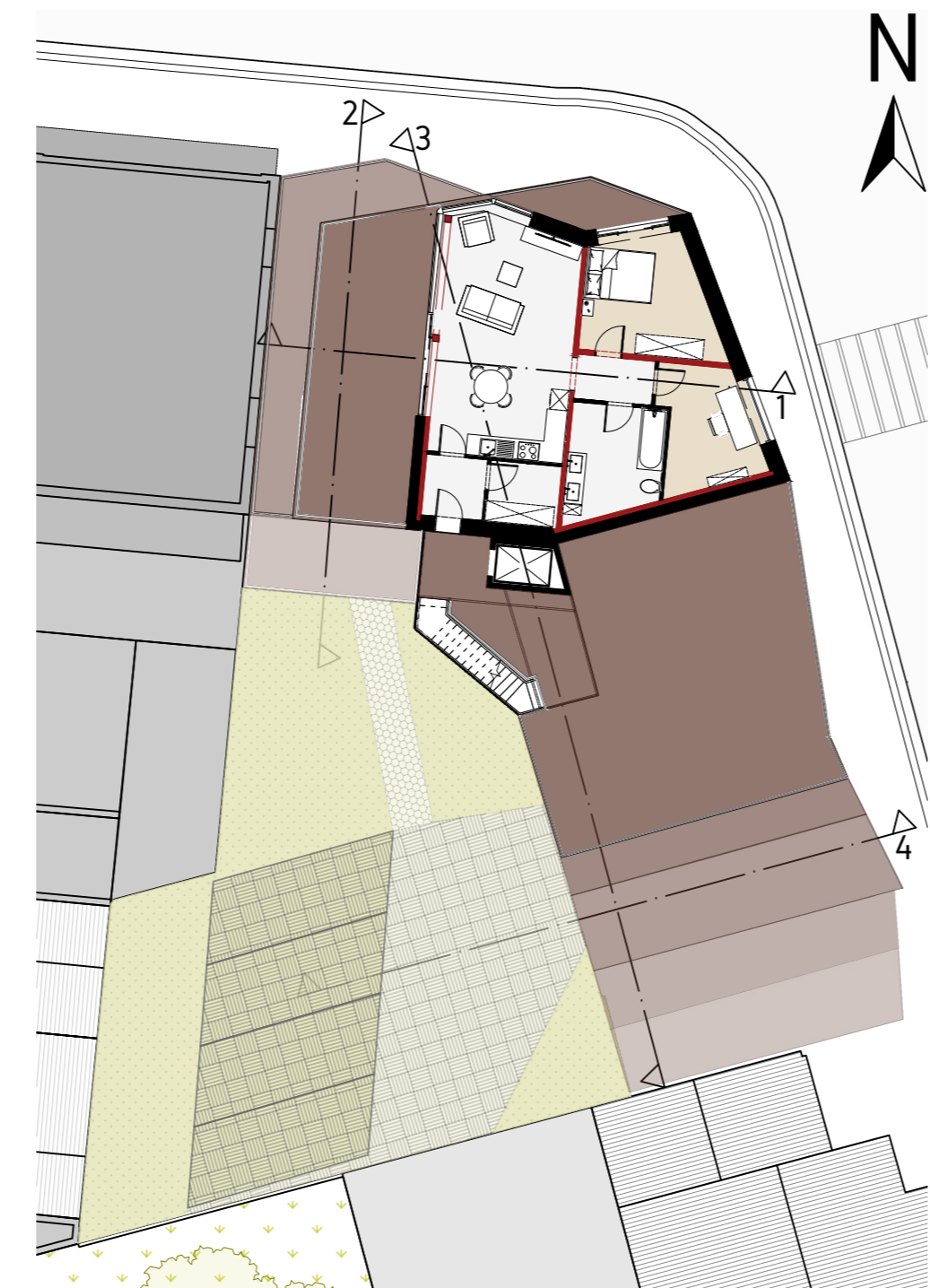
Plan R+4 1:200



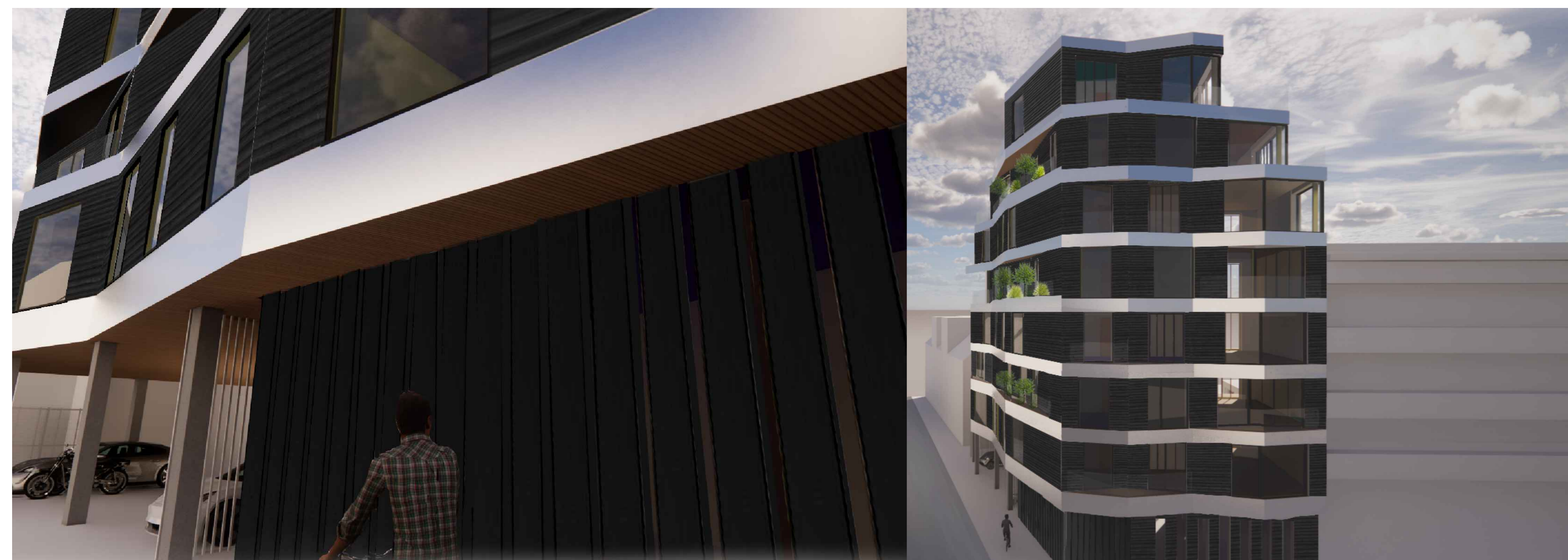
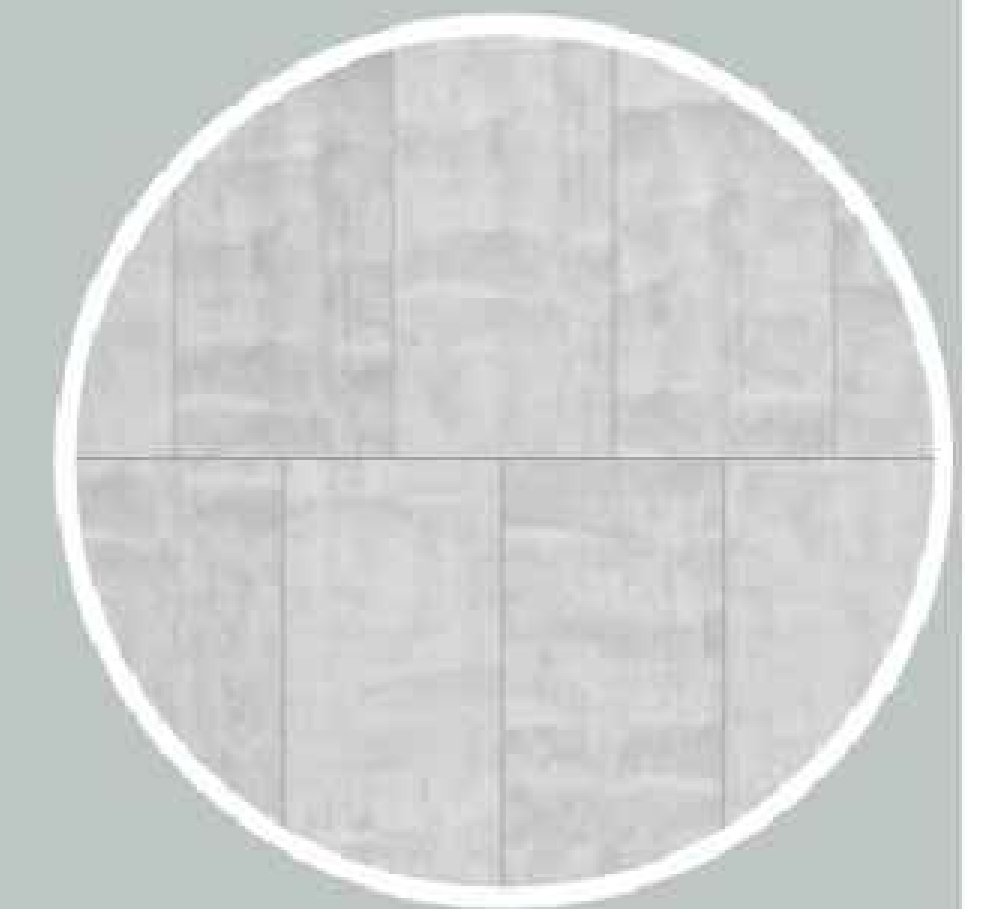
Plan R+5 1:200

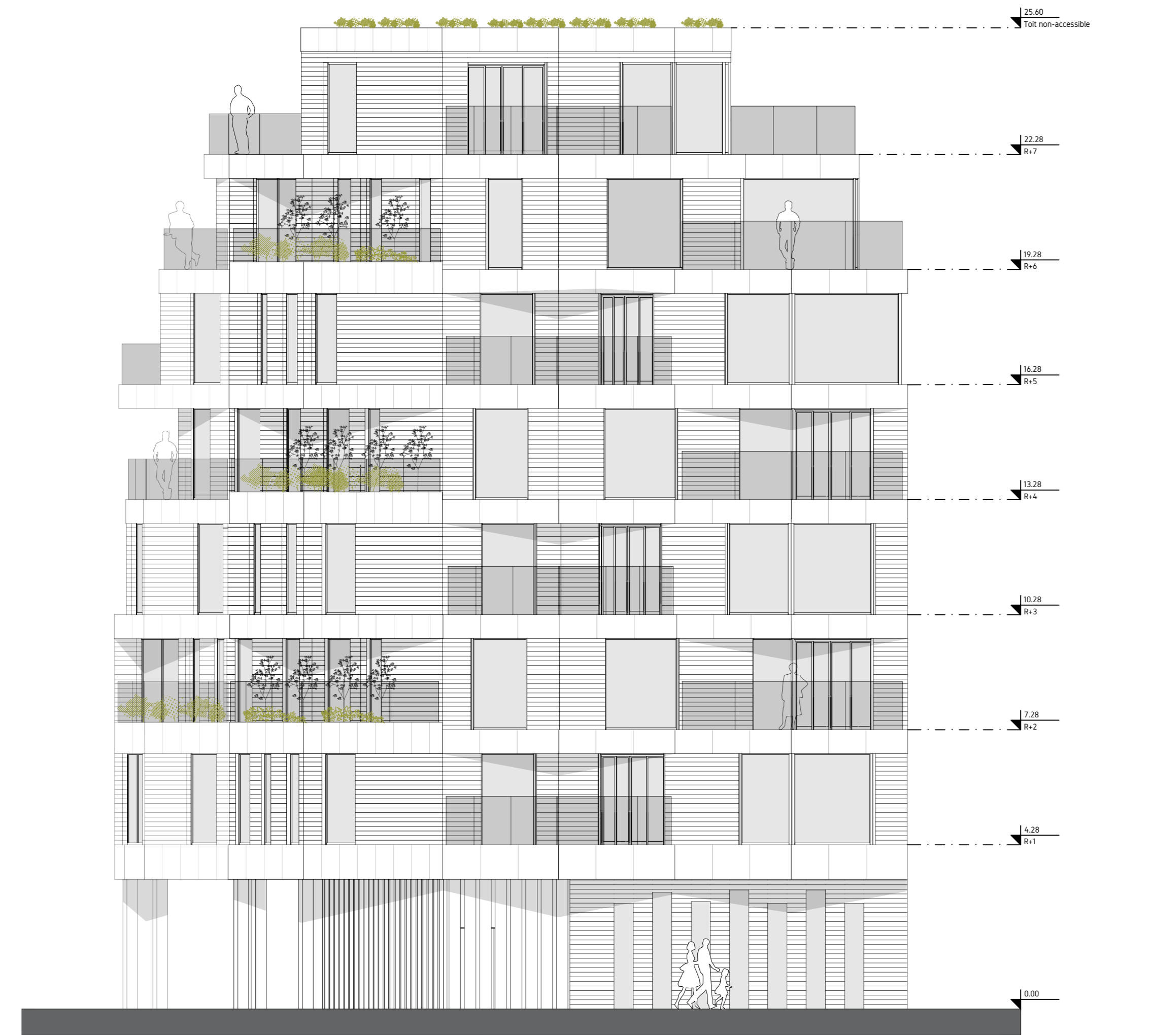


Plan R+6 1:200

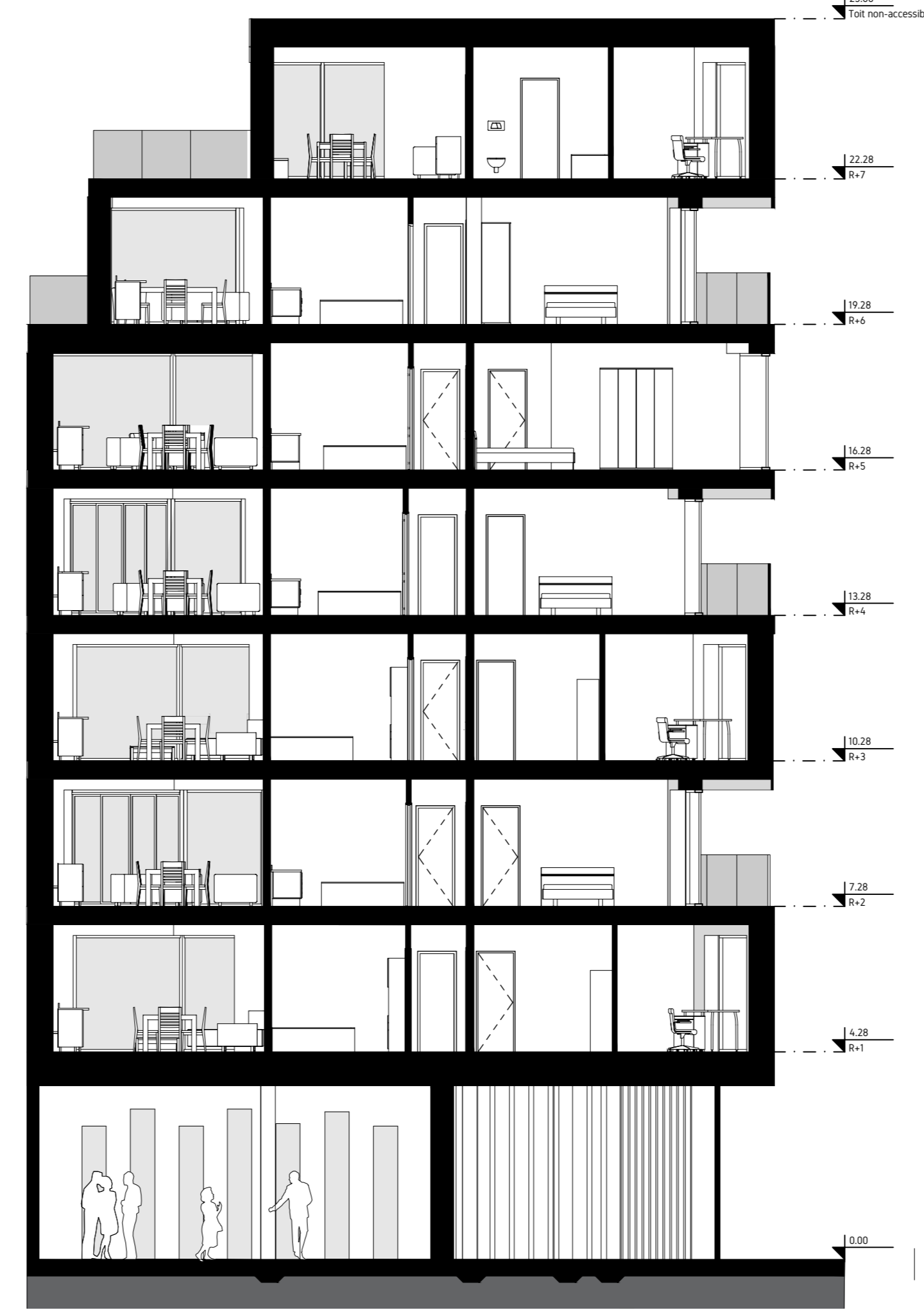


Plan R+7 1:200

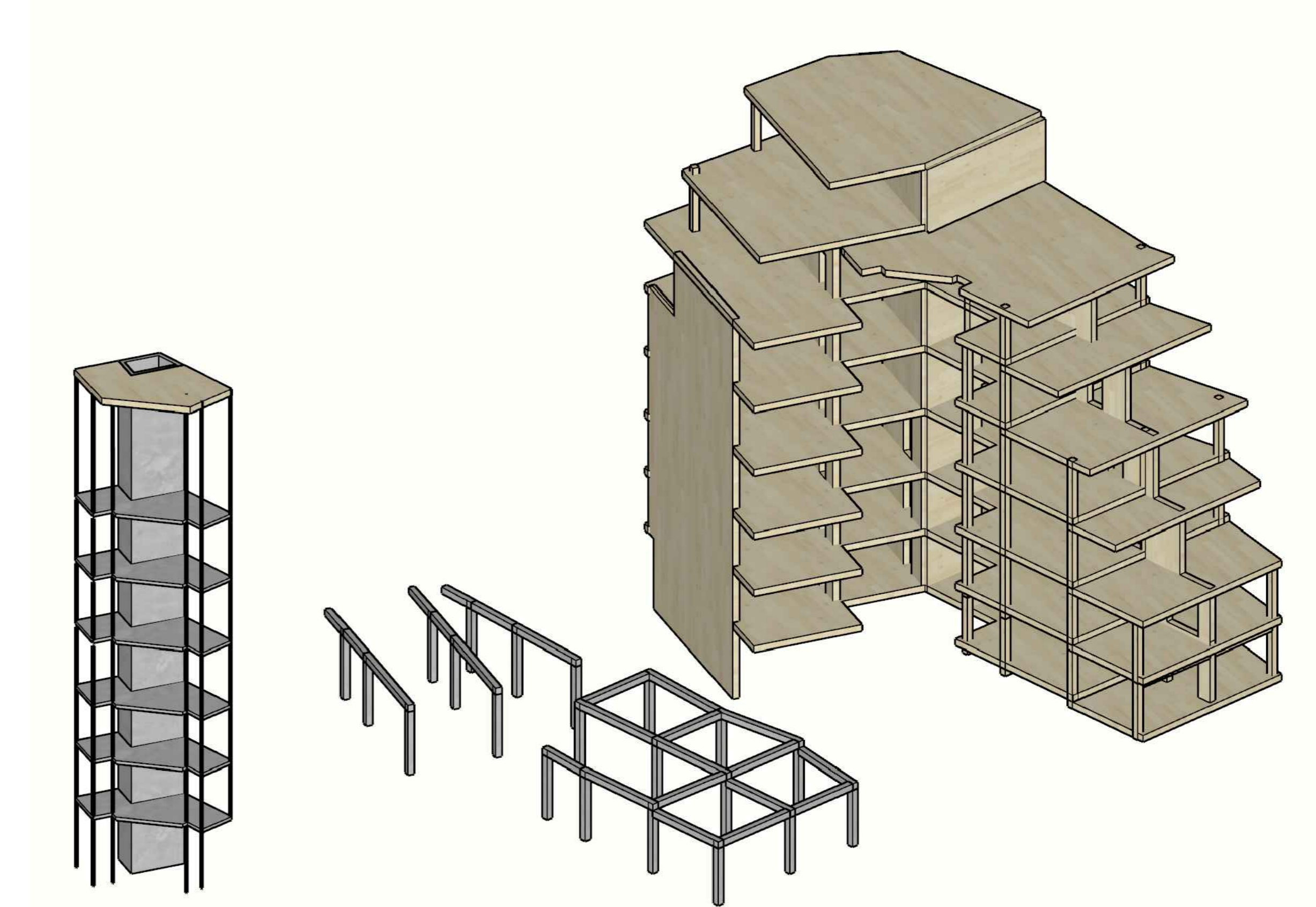
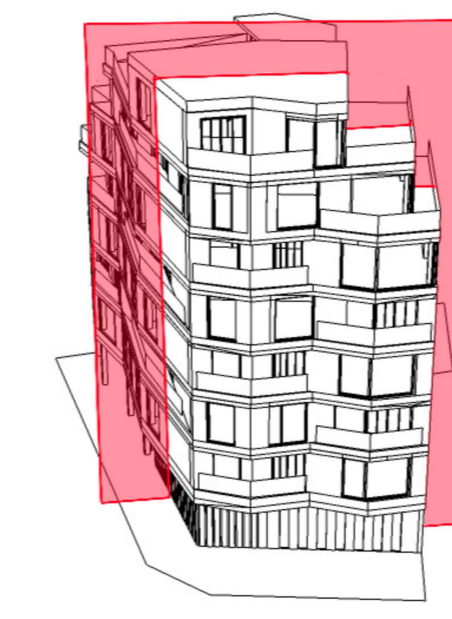




Élévation nord 1:100



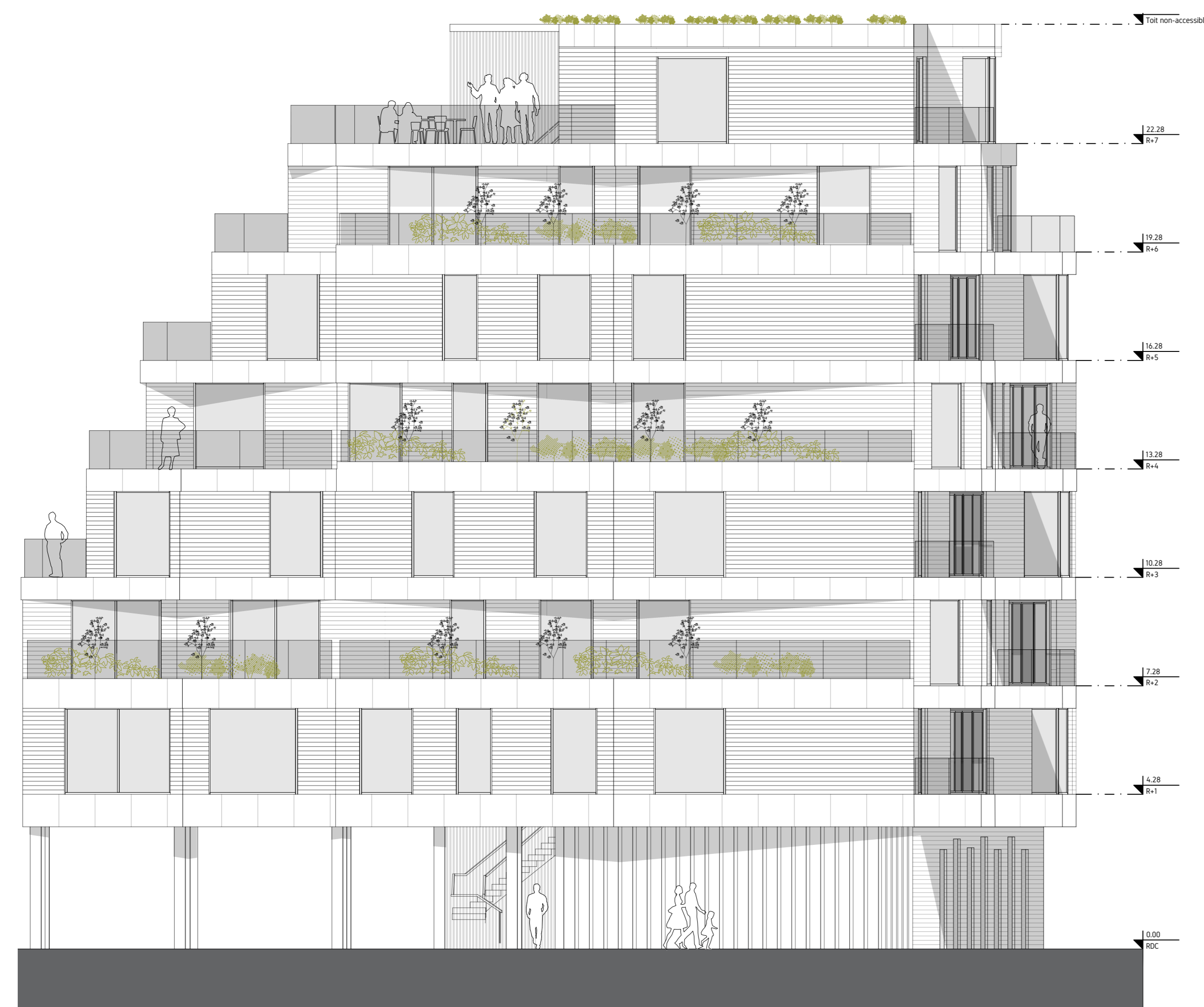
Coupe 1 1:100



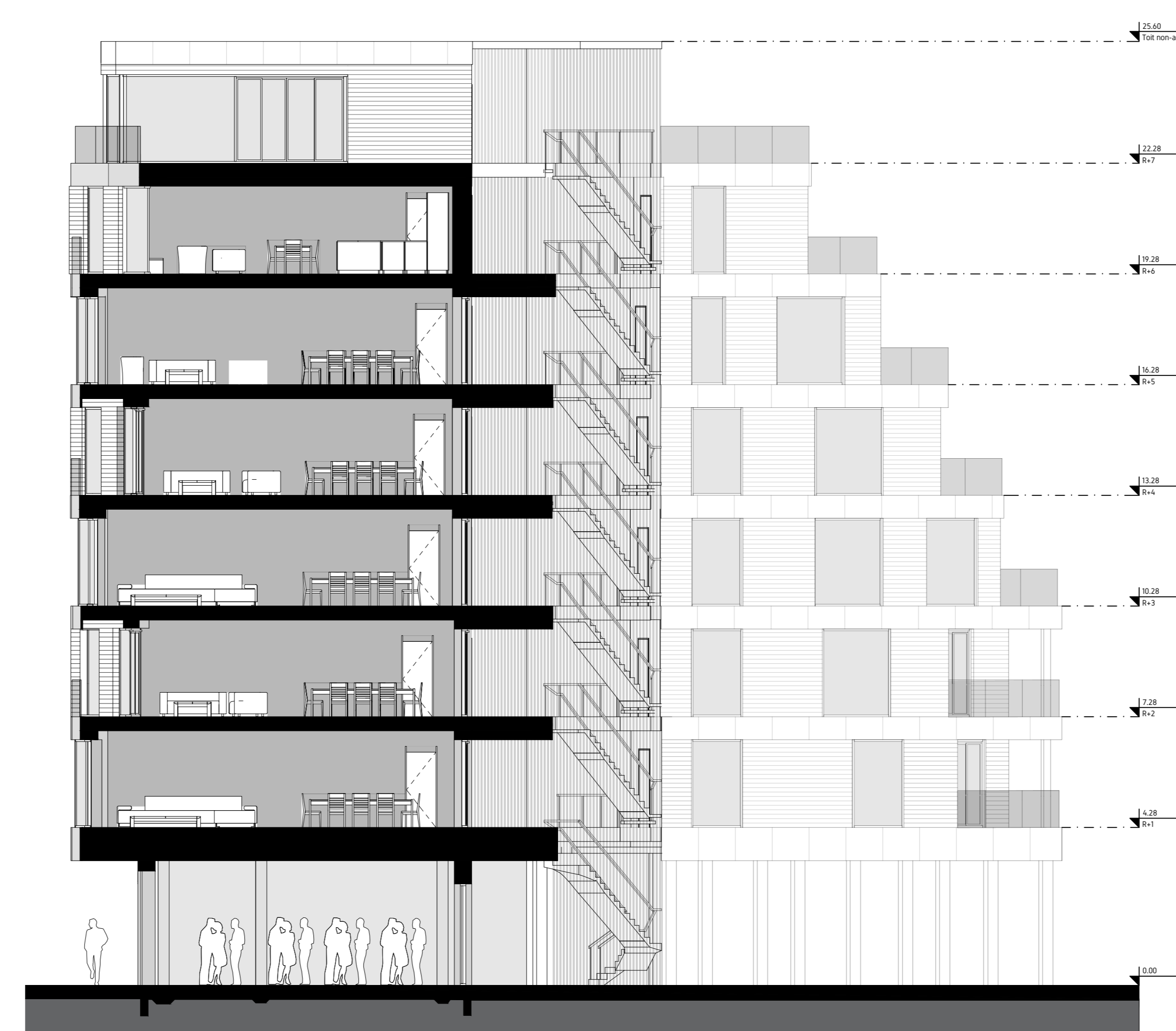
Circulation verticale
 - Profils IPE 160
 - Dalle en béton préfabriqué

Rez-de-chaussée
 - Poutres en béton armé
 - Colonnes en béton armé

Étages
 - Murs porteurs en CLT
 - Planchers porteurs en CLT
 - Poutres en CLT
 - Colonnes en CLT



Élévation est 1:100



Coupe 2 1:100

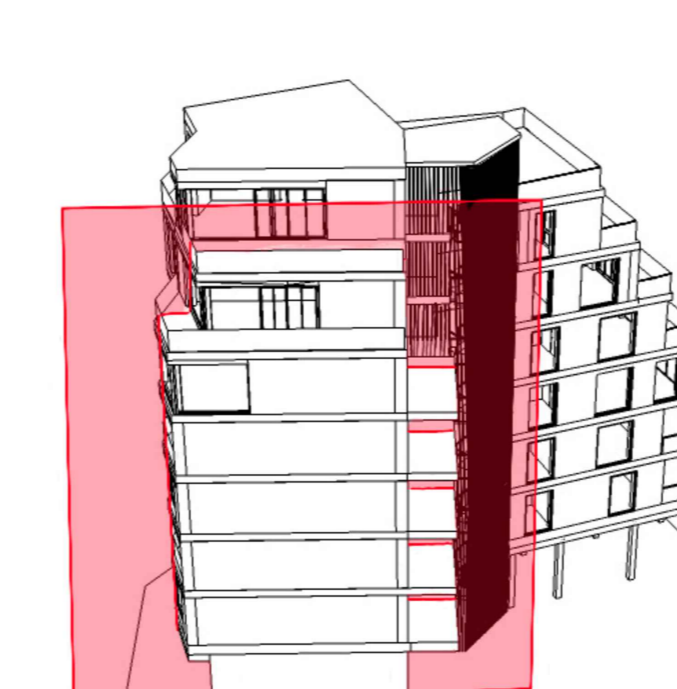


Schéma structurel



Plan R+1

1:50



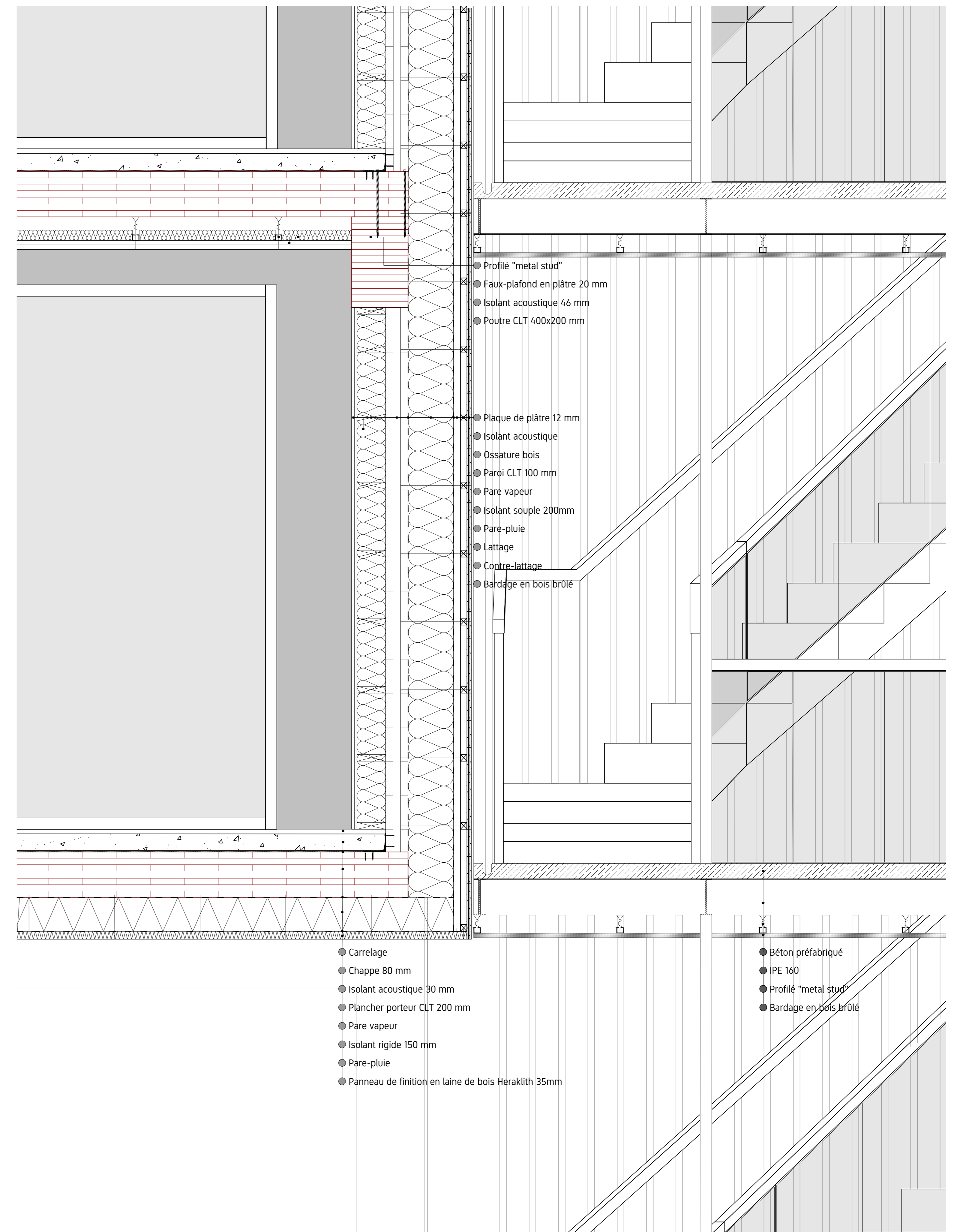
Plan R+2

1:50



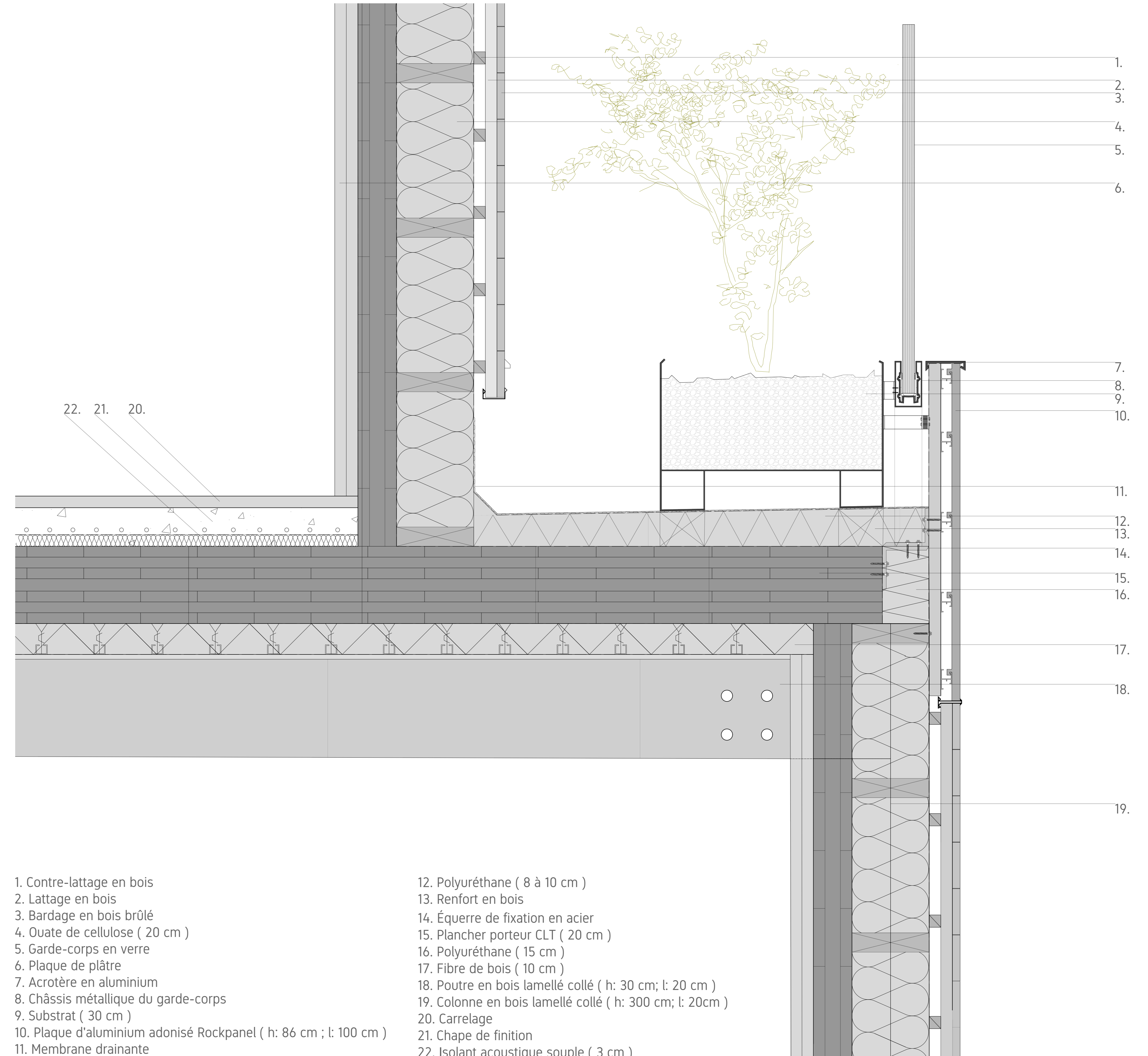
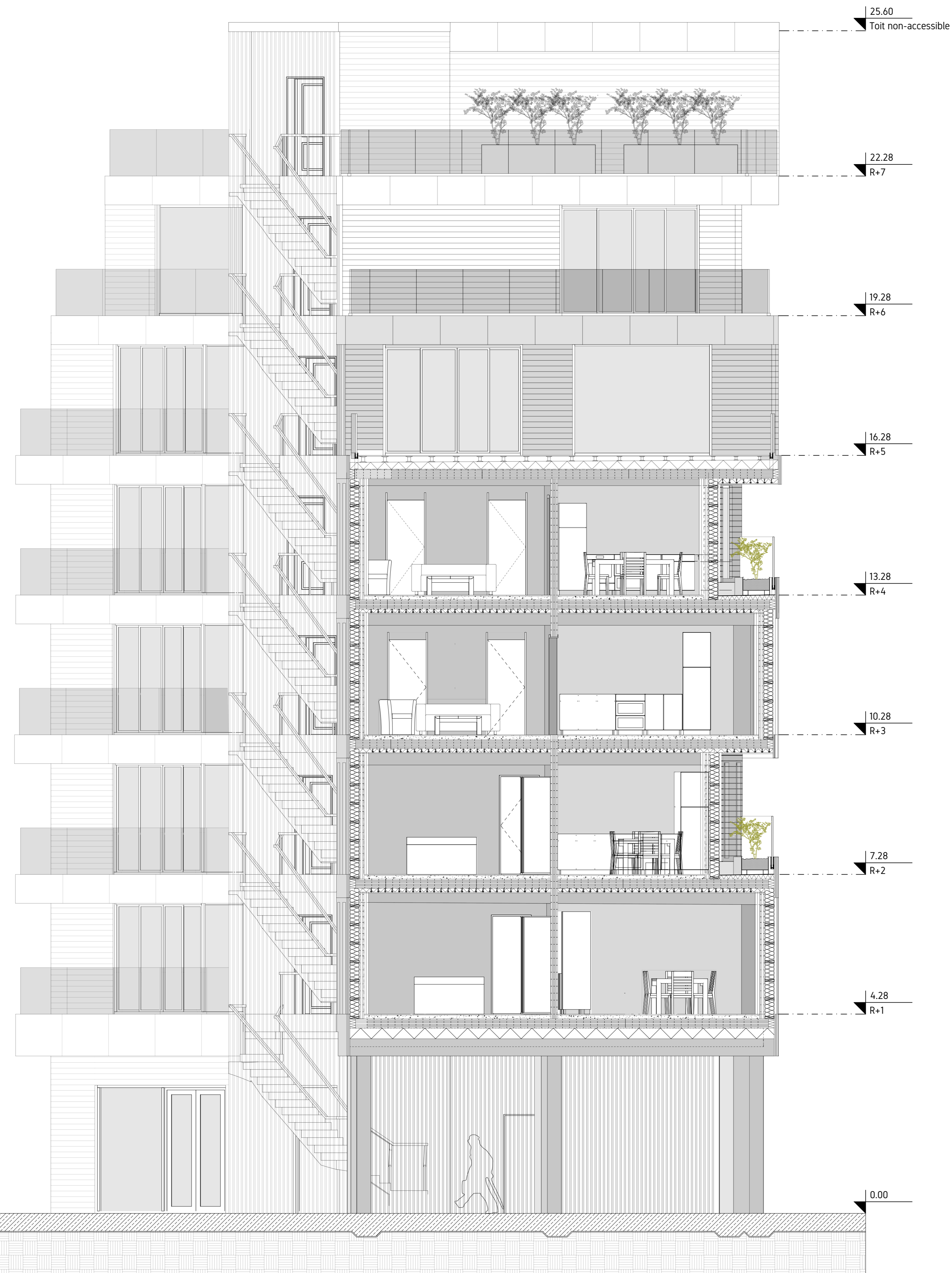
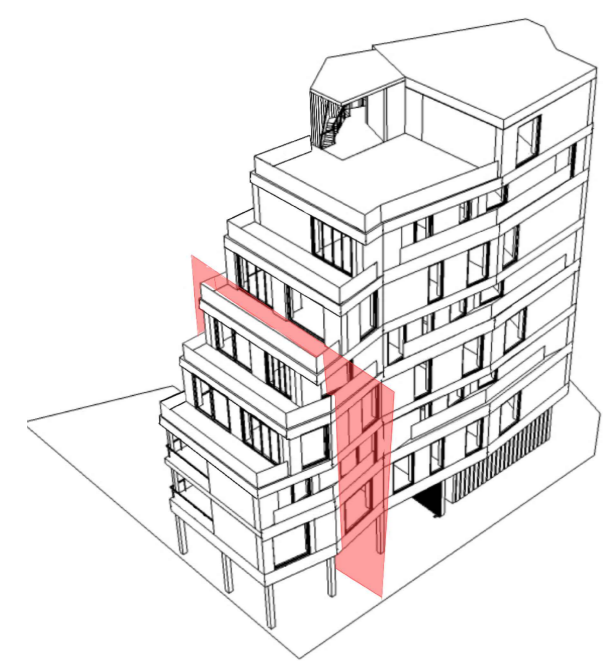
Coupe 3

1:50



Détail

1:10



1. Contre-lattage en bois
2. Lattage en bois
3. Bardage en bois brûlé
4. Ouate de cellulose (20 cm)
5. Garde-corps en verre
6. Plaque de plâtre
7. Acrotère en aluminium
8. Châssis métallique du garde-corps
9. Substrat (30 cm)
10. Plaque d'aluminium adonisé Rockpanel (h: 86 cm ; l: 100 cm)
11. Membrane drainante

12. Polyuréthane (8 à 10 cm)
13. Renfort en bois
14. Équerre de fixation en acier
15. Plancher porteur CLT (20 cm)
16. Polyuréthane (15 cm)
17. Fibre de bois (10 cm)
18. Poutre en bois lamellé collé (h: 30 cm ; l: 20 cm)
19. Colonne en bois lamellé collé (h: 300 cm ; l: 20cm)
20. Carrelage
21. Chape de finition
22. Isolant acoustique souple (3 cm)

Coupe 4

1:50 Détail

1:5