

# Kloos

Technical drawings

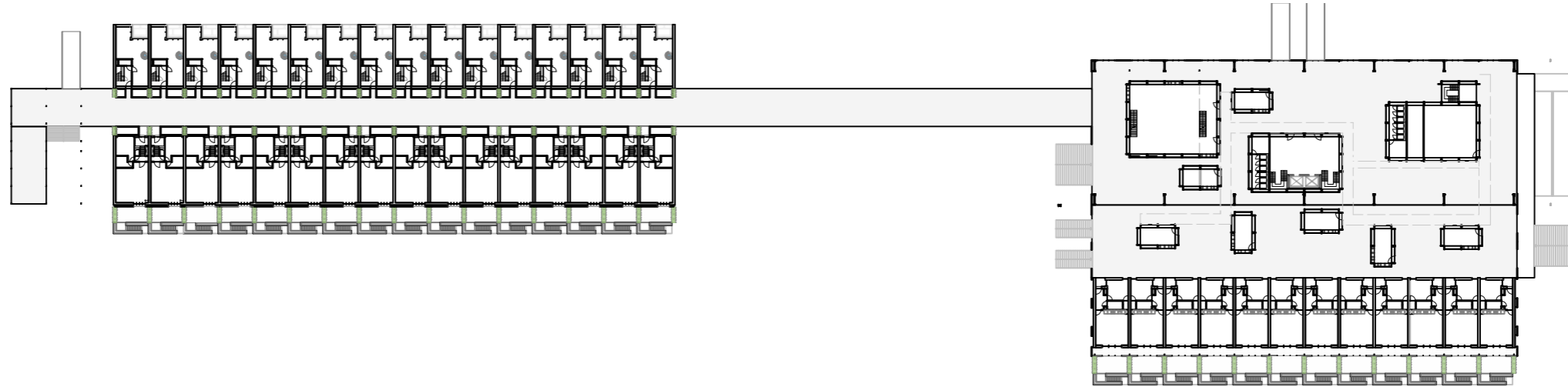


Part 1:  
Building drawings

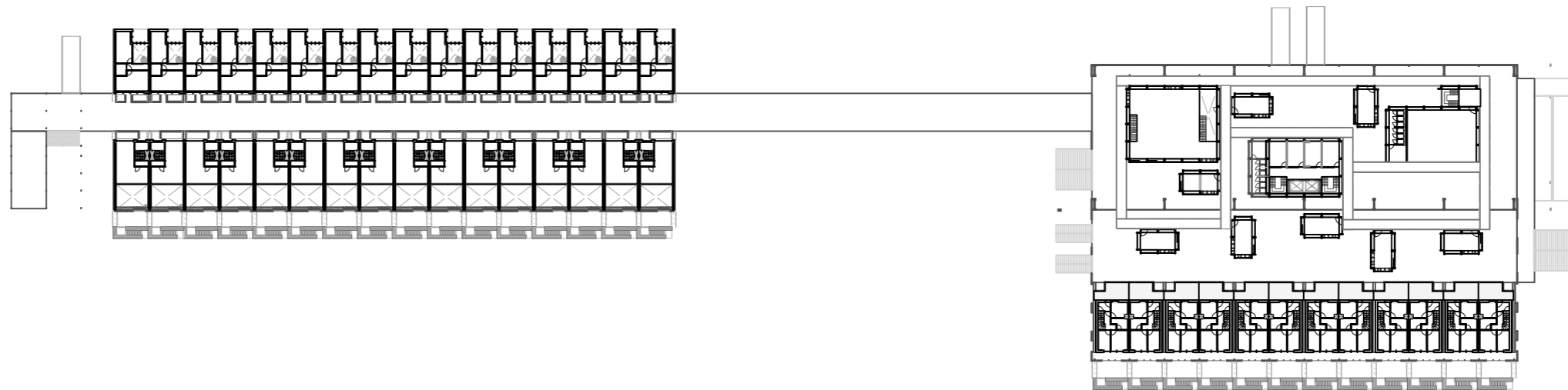
# Floorplans and section

1:1000

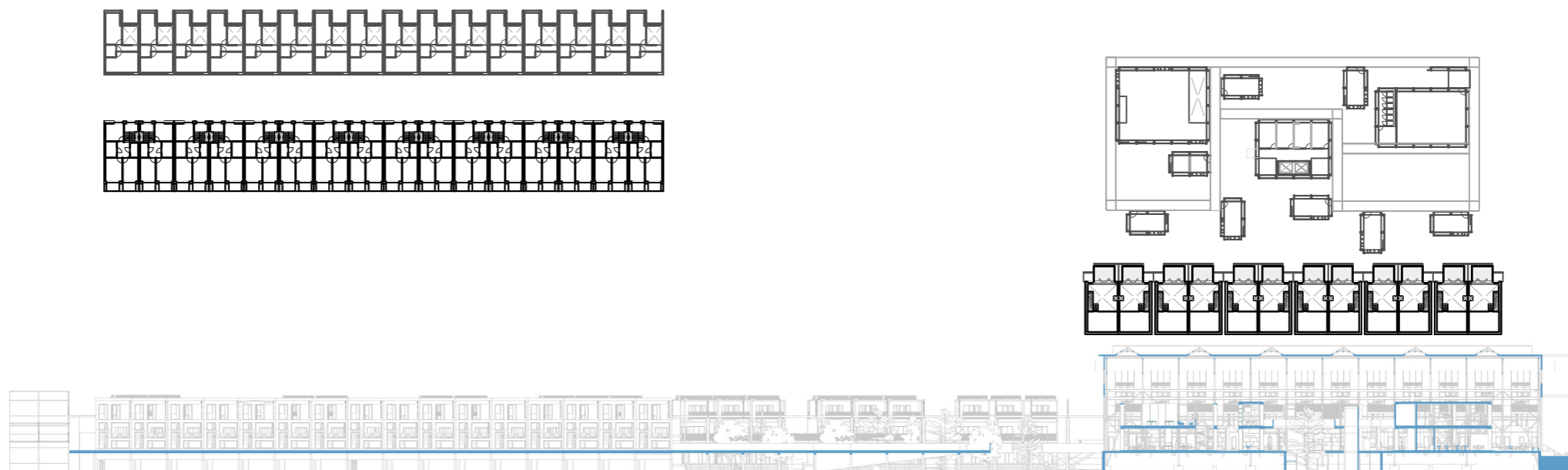
Groundfloor (New raised level)



First Floor

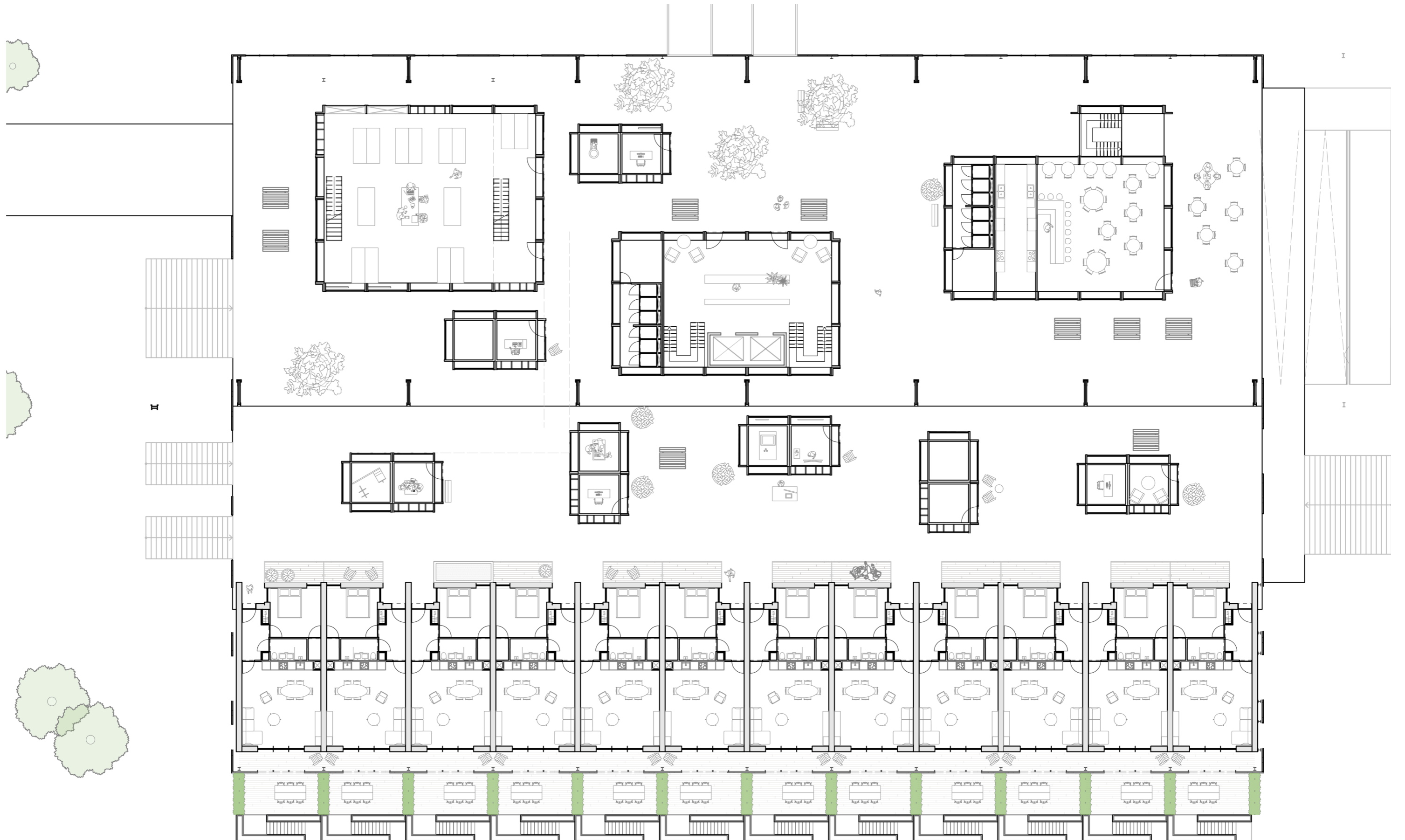


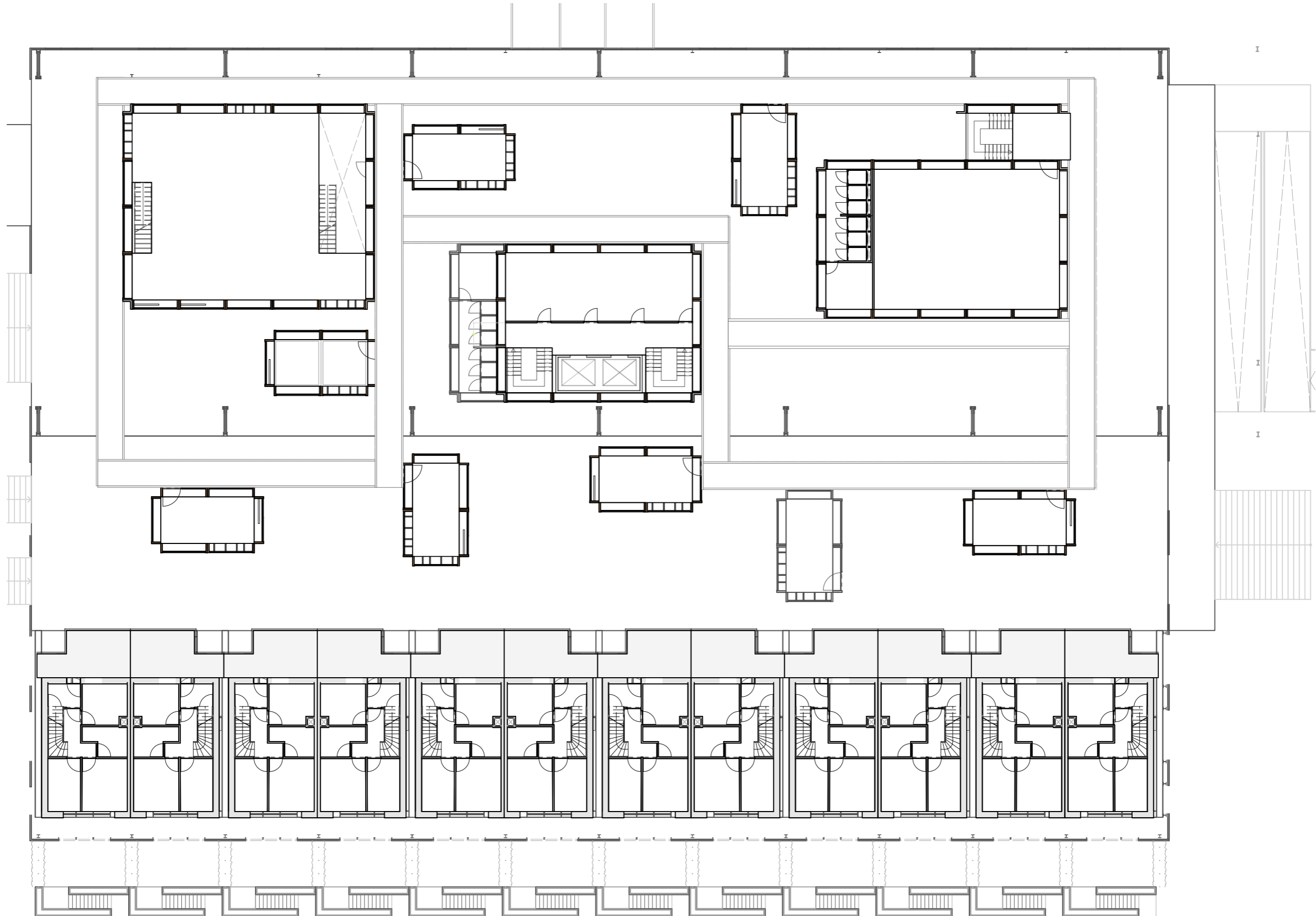
Second Floor

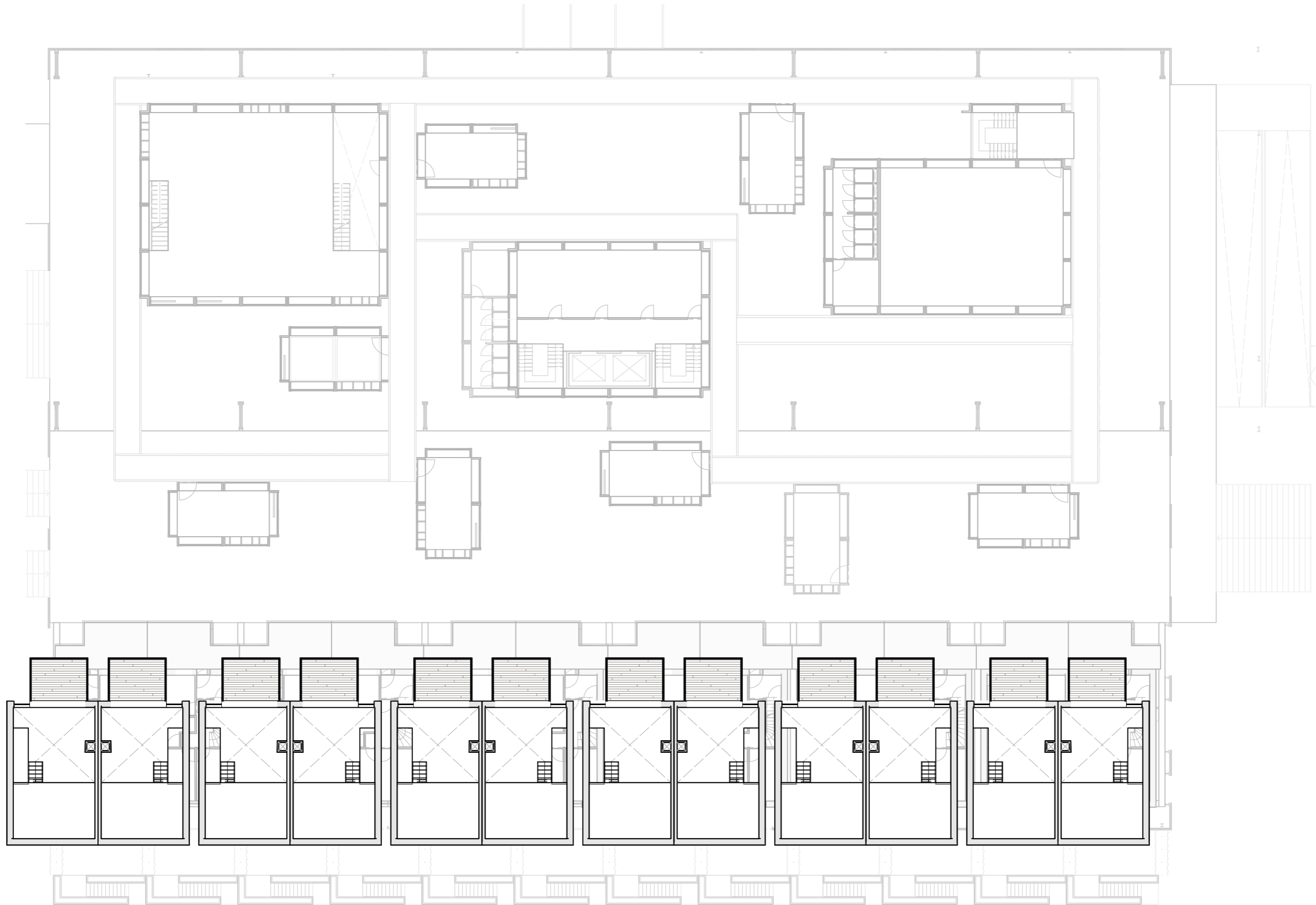


Facade  
1:500



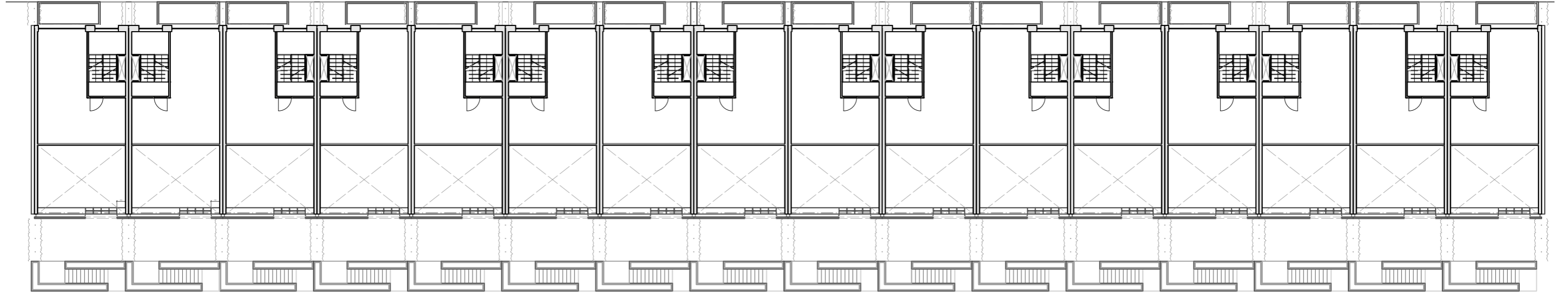
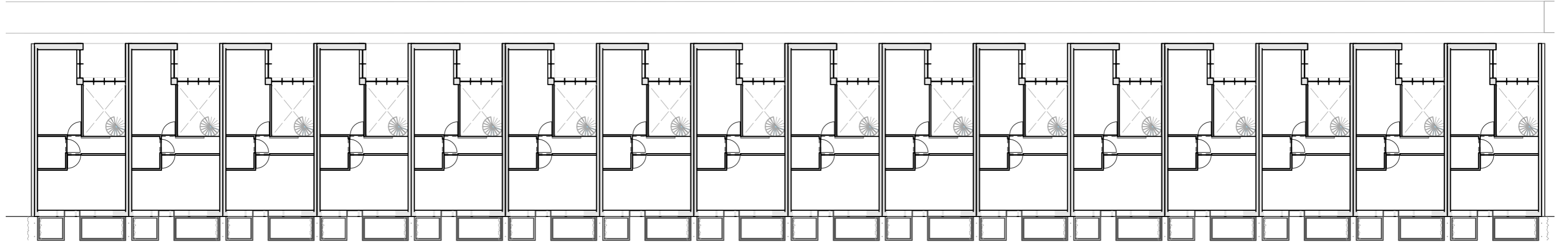


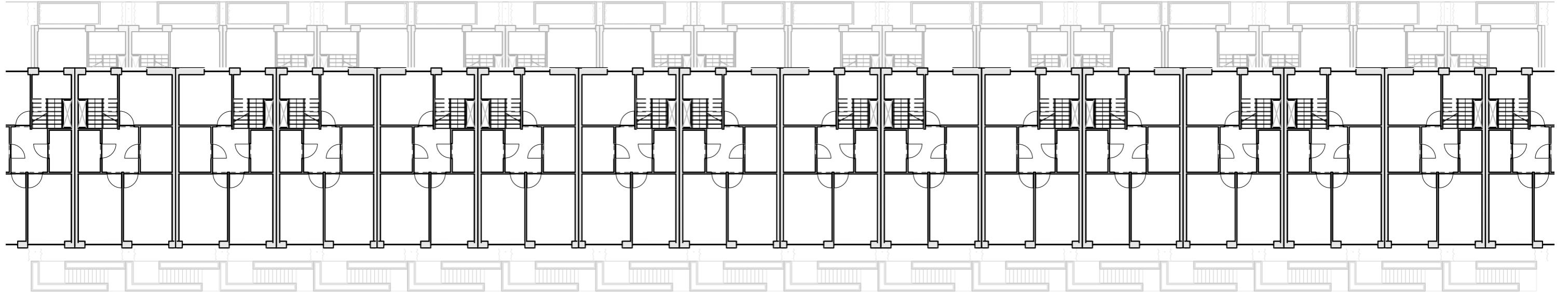
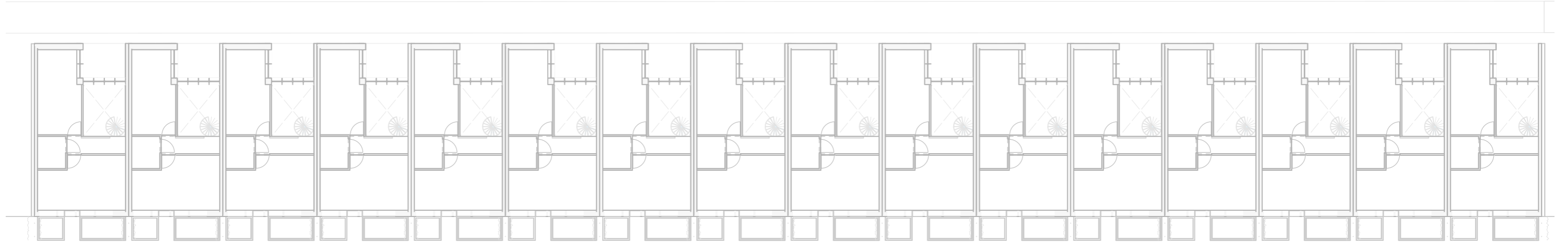


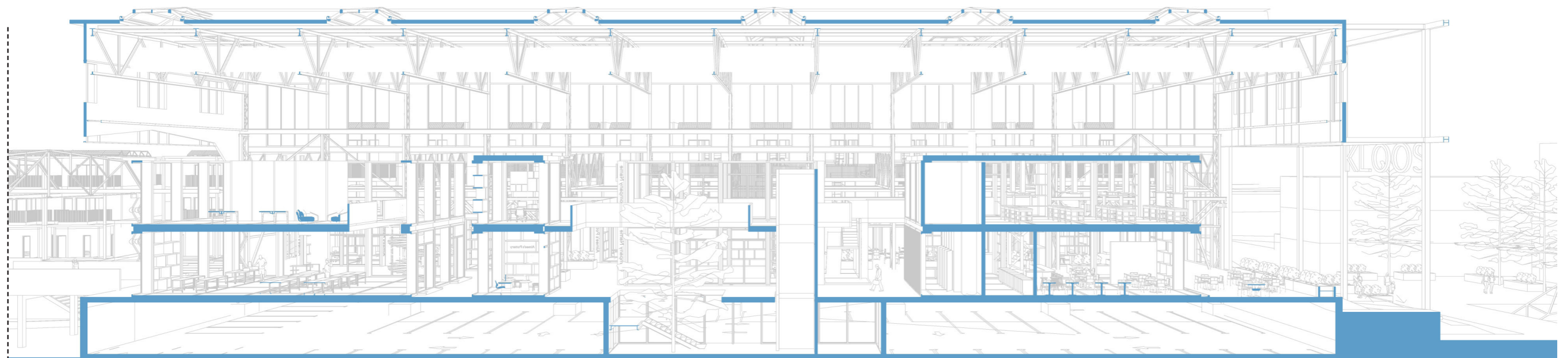


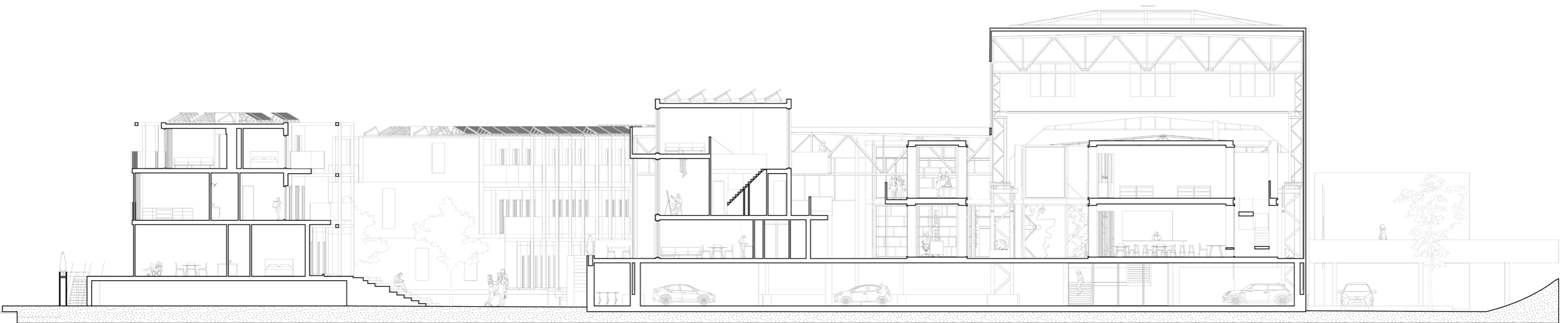


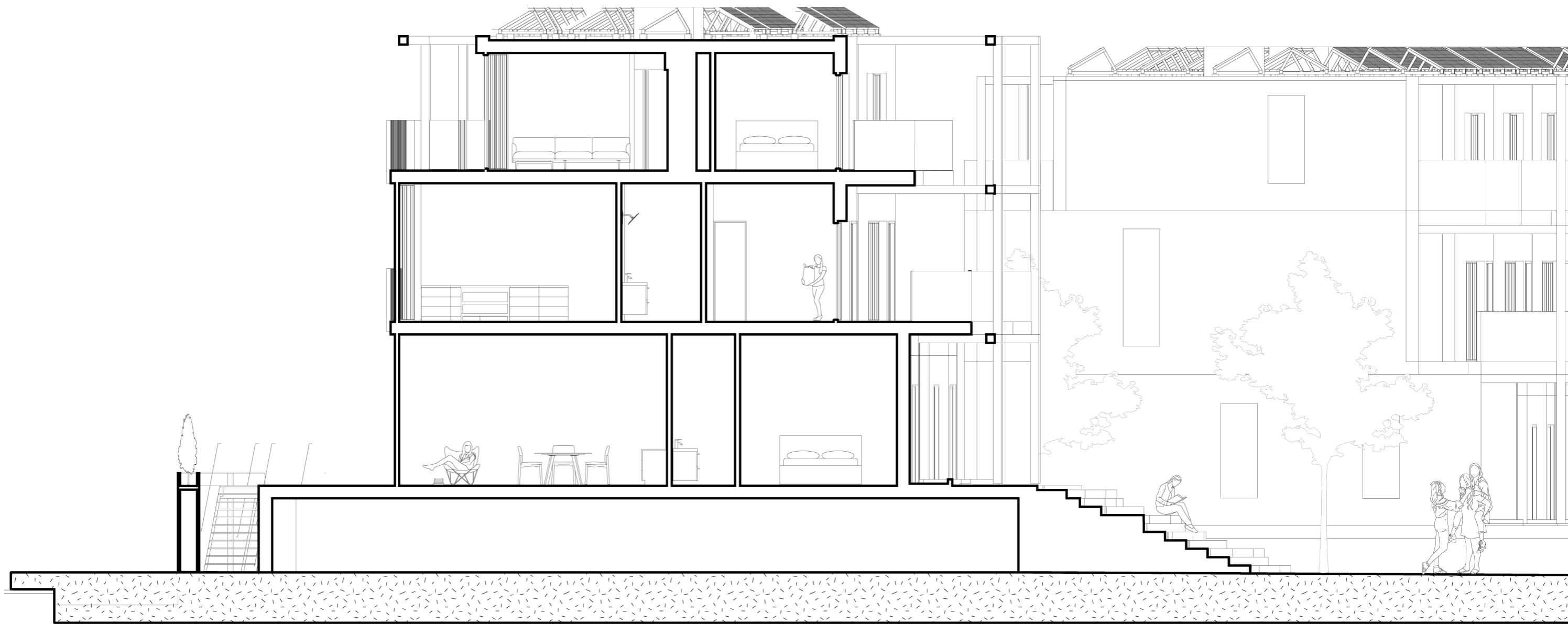


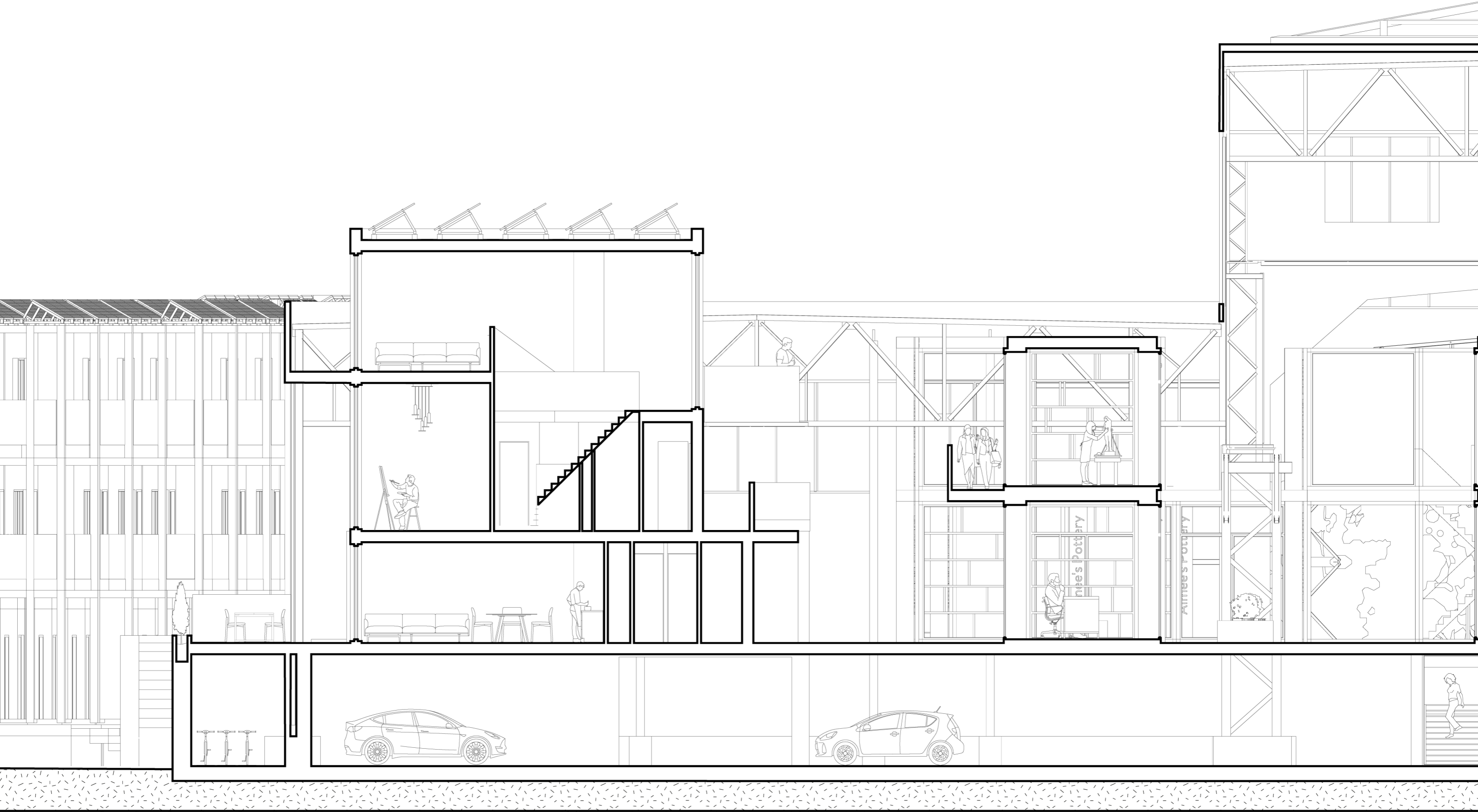


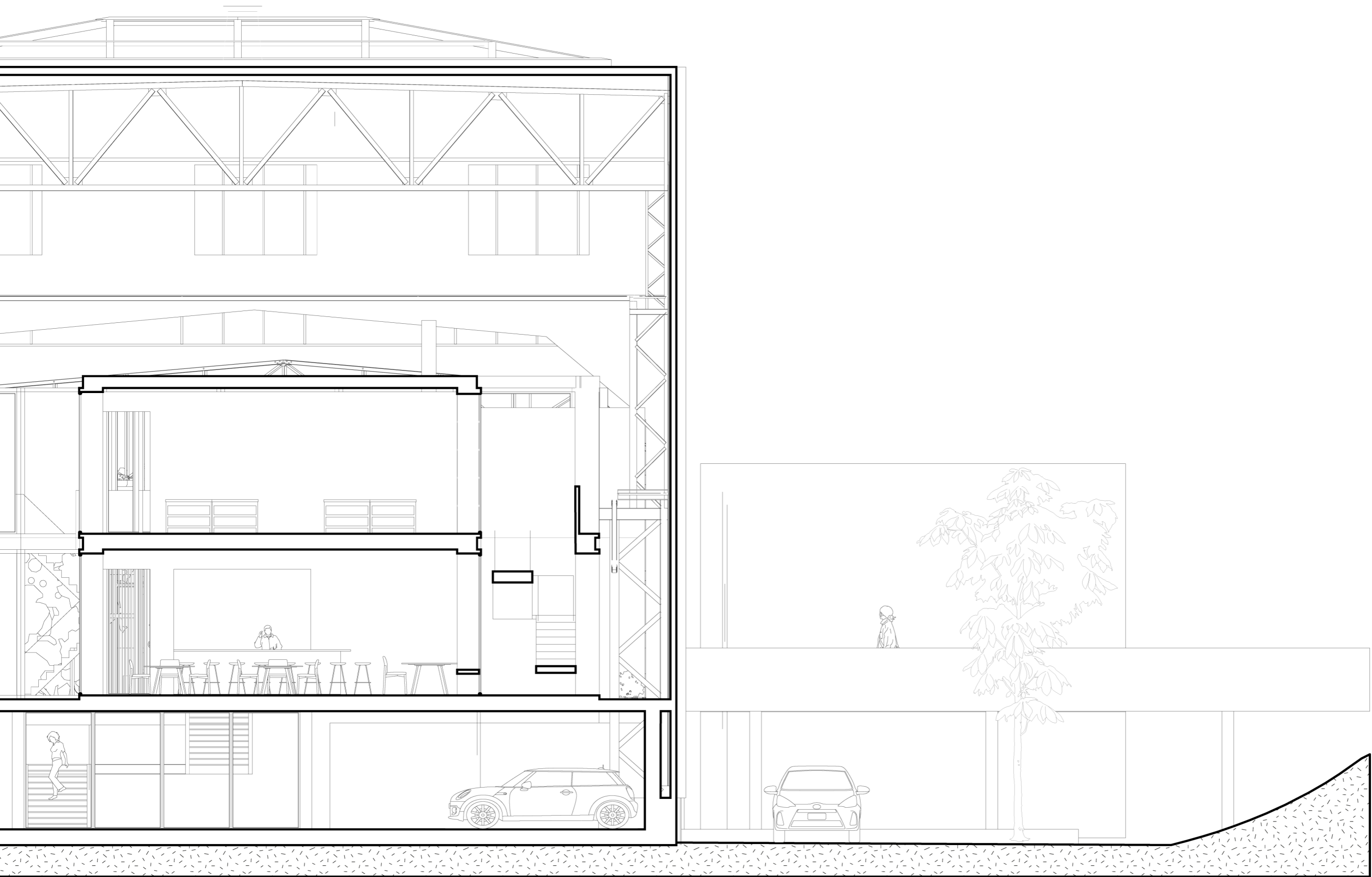














Part 2:  
Technological schemes

# Structural scheme

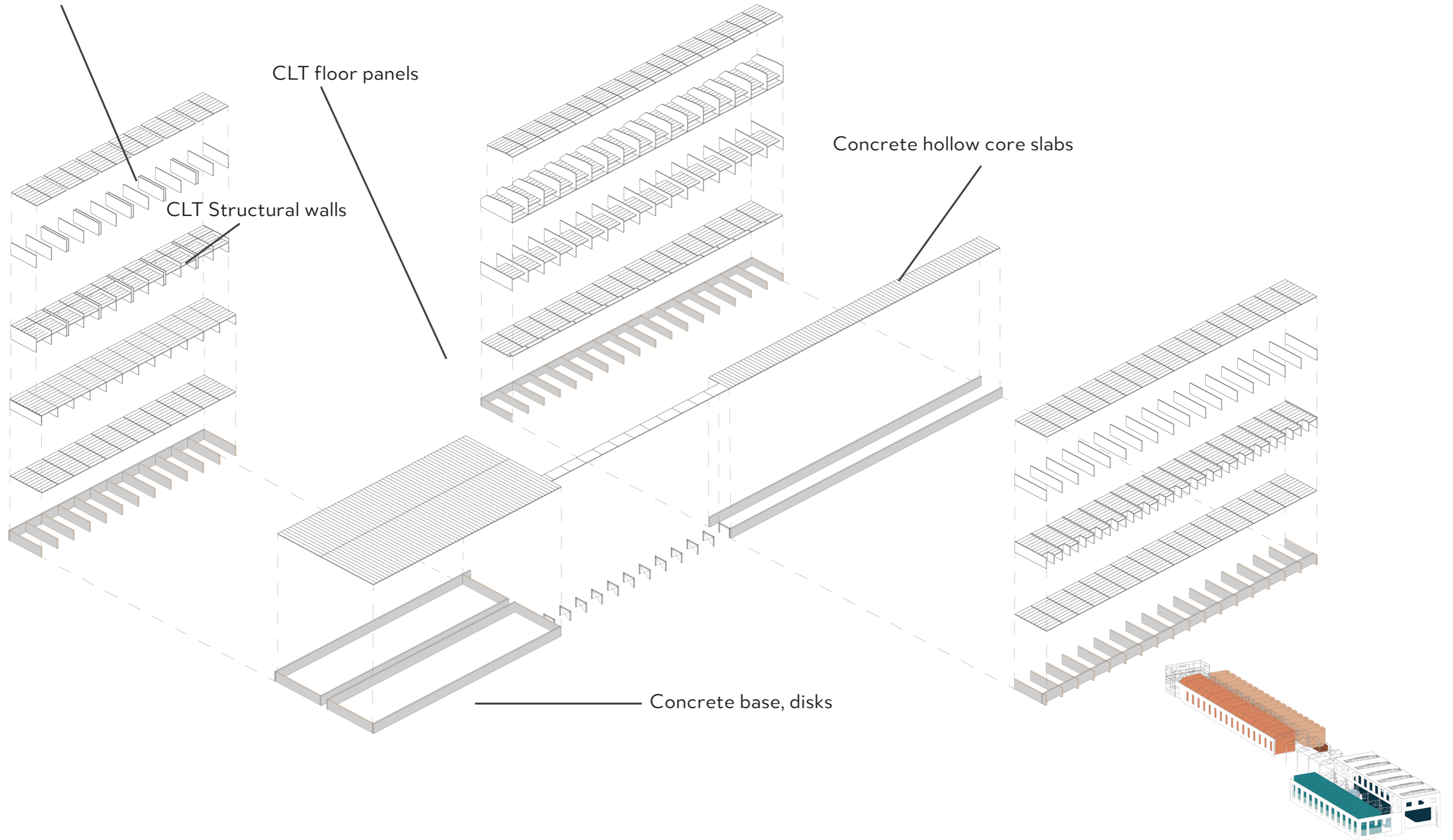
Non bearing, open facades

CLT floor panels

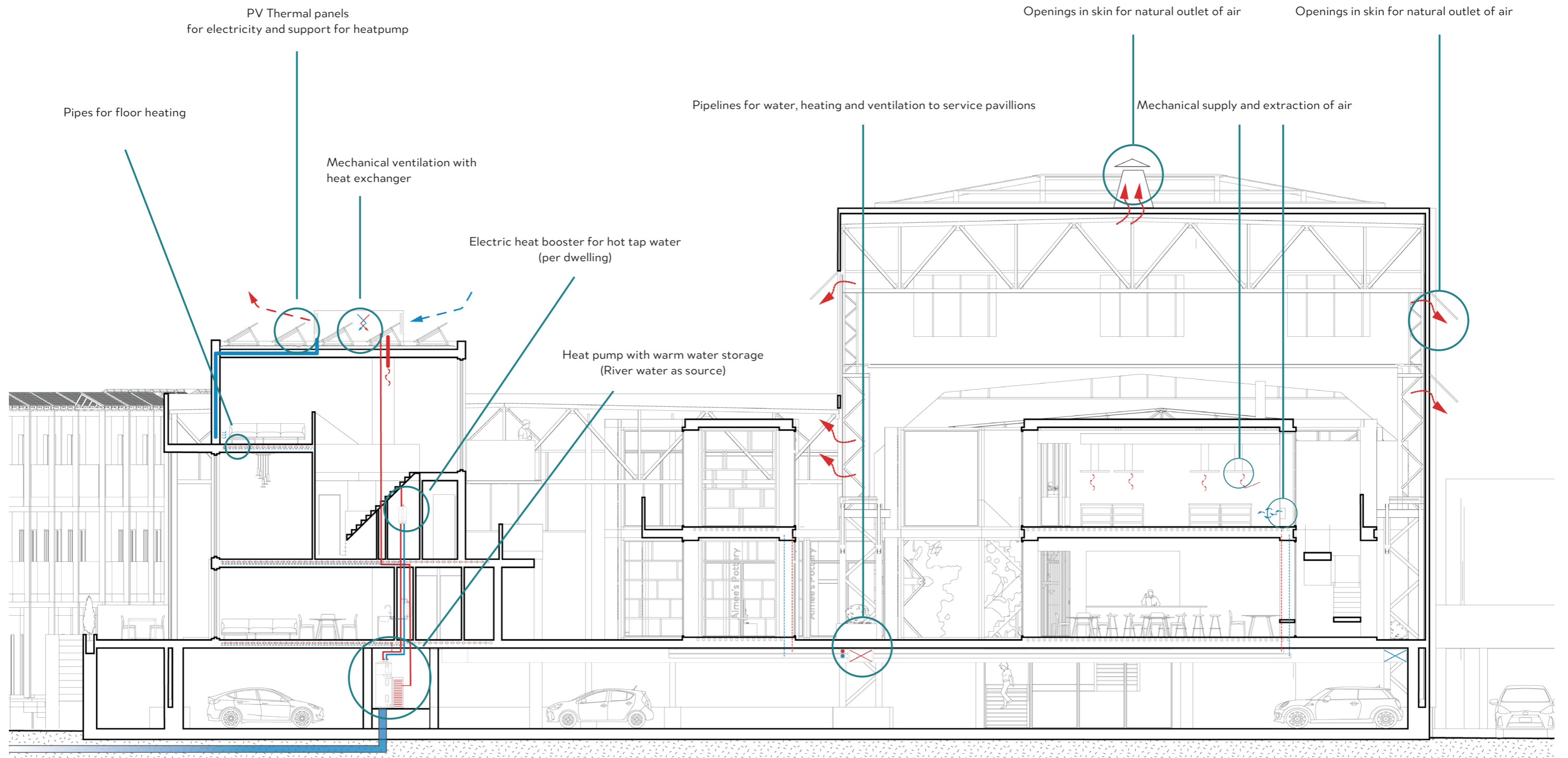
Concrete hollow core slabs

CLT Structural walls

Concrete base, disks

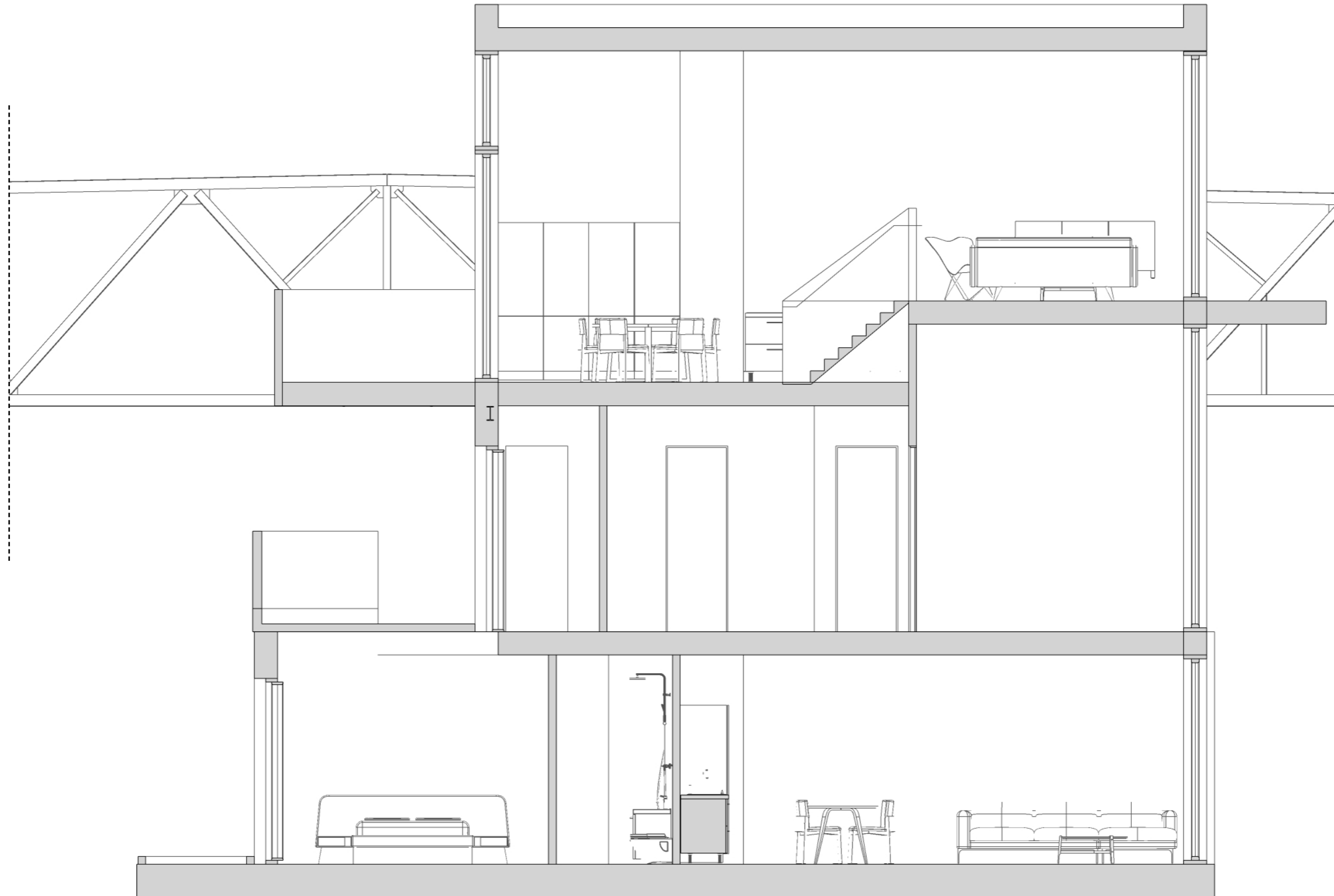


# Climate and installation scheme

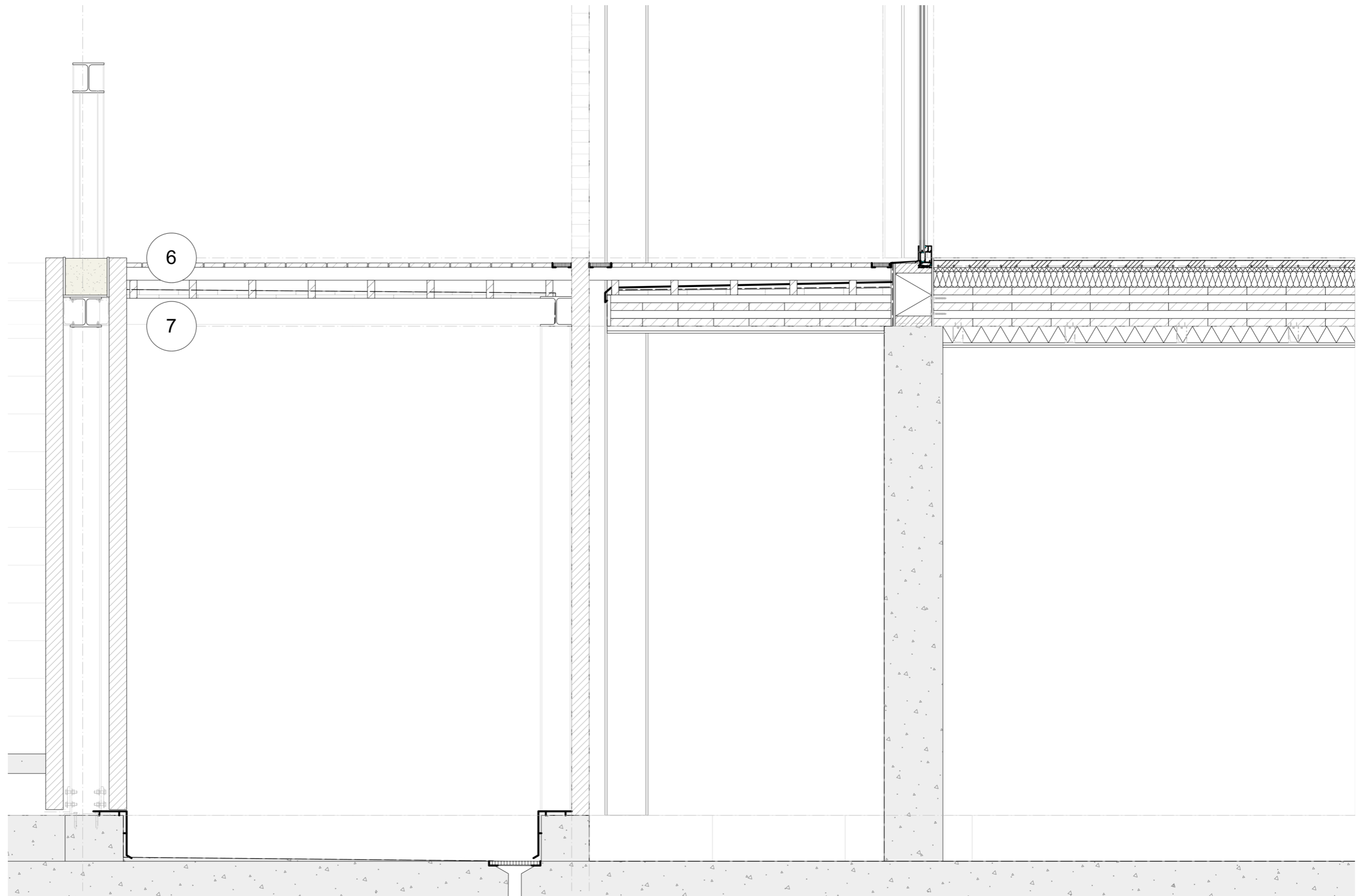




Part 2:  
Building technology

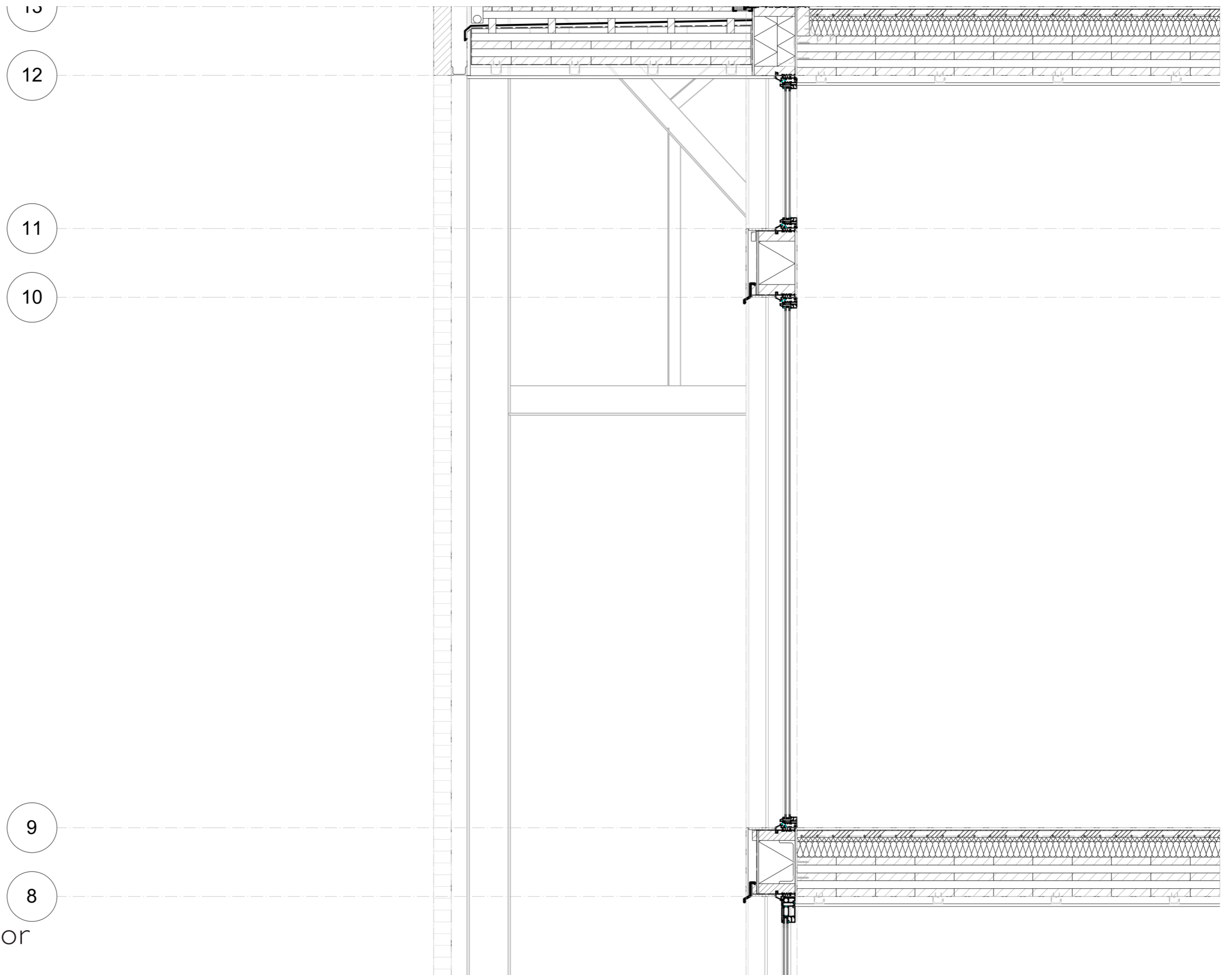






Foundation to ground floor





First floor to second floor

18

3

4

5

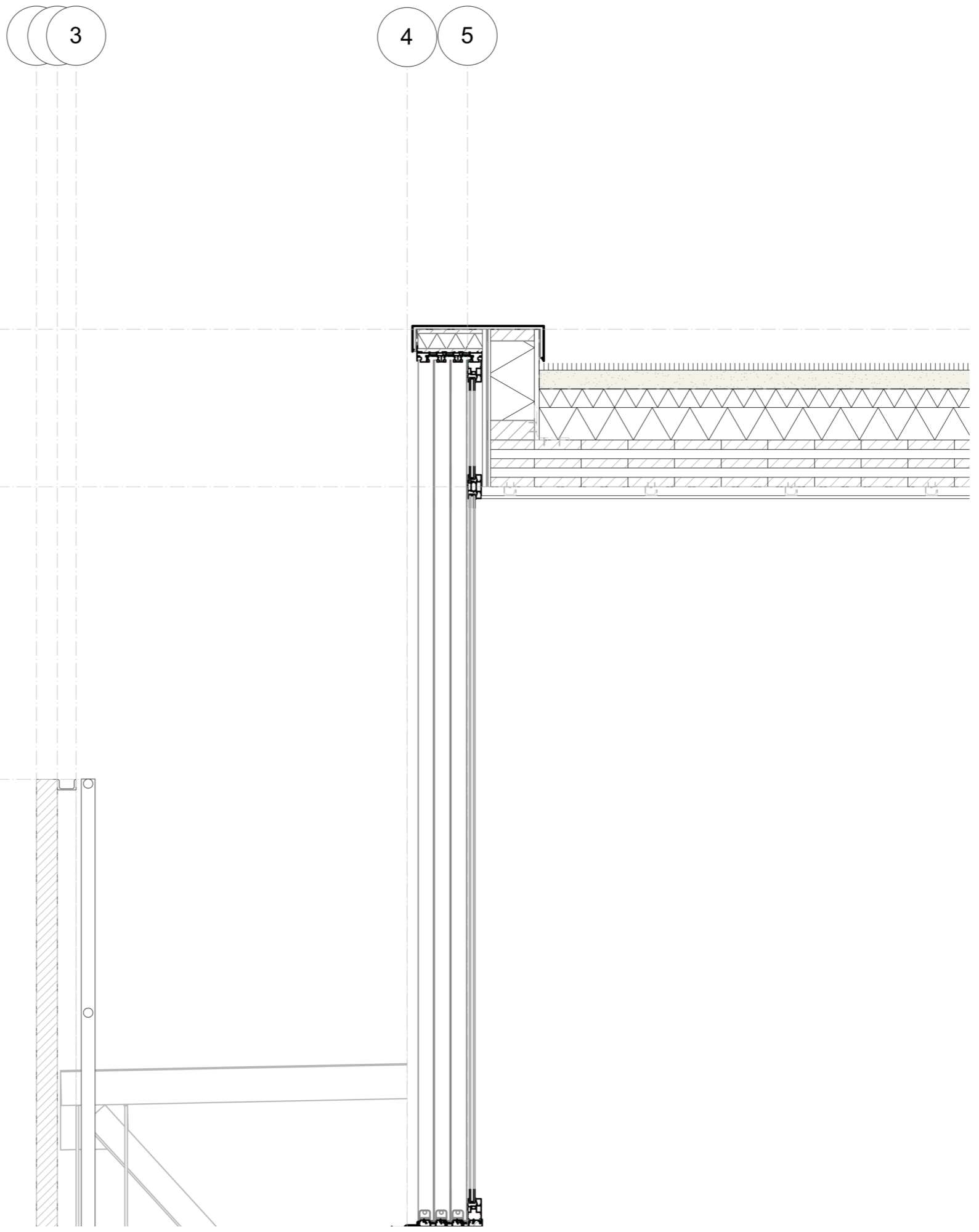
15

14

16

Second floor to roof

13

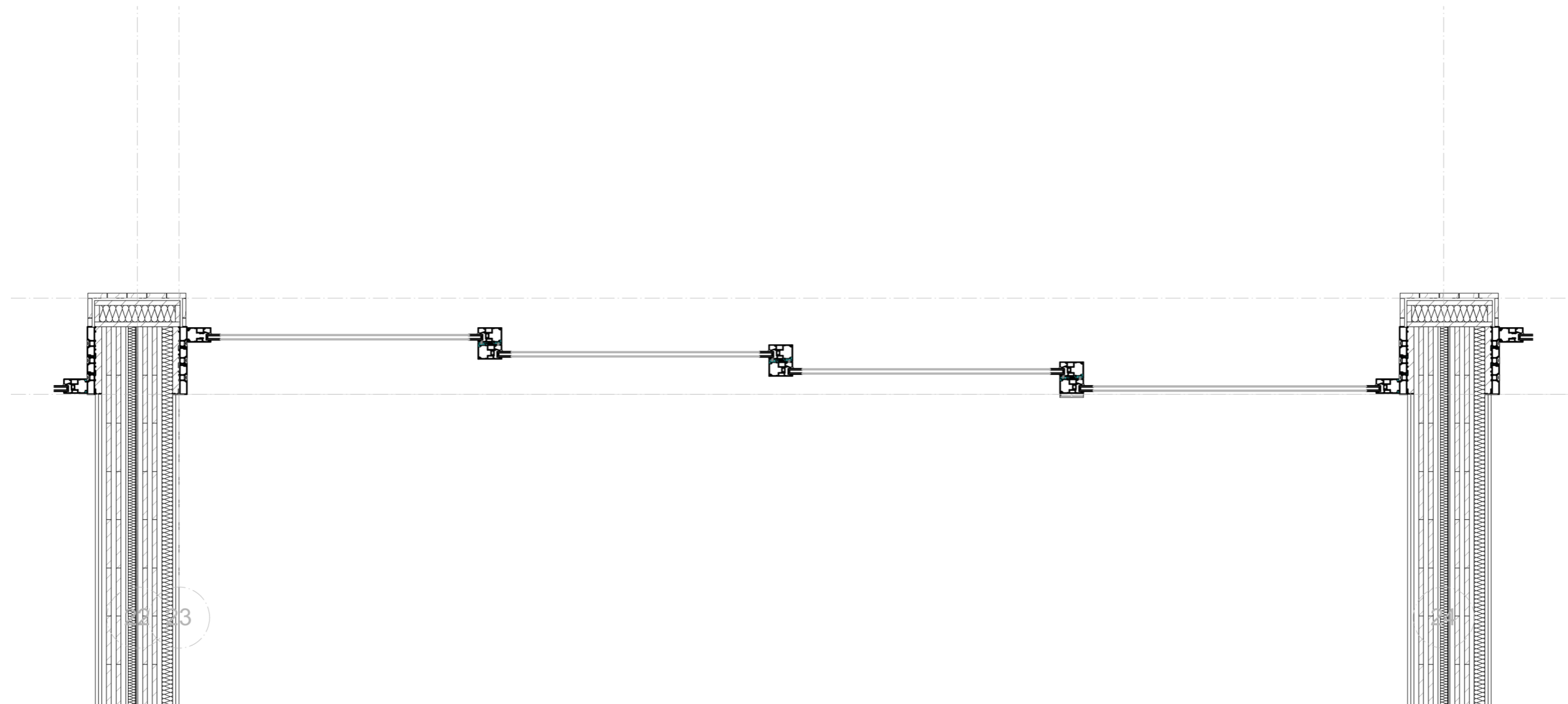


1. 2 x 13 mm plasterboard
2. 100 mm CLT panel
3. 30 mm insulation
4. 100 mm CLT panel
5. 45 mm studs and insulation
6. 2 x 13 mm plasterboard

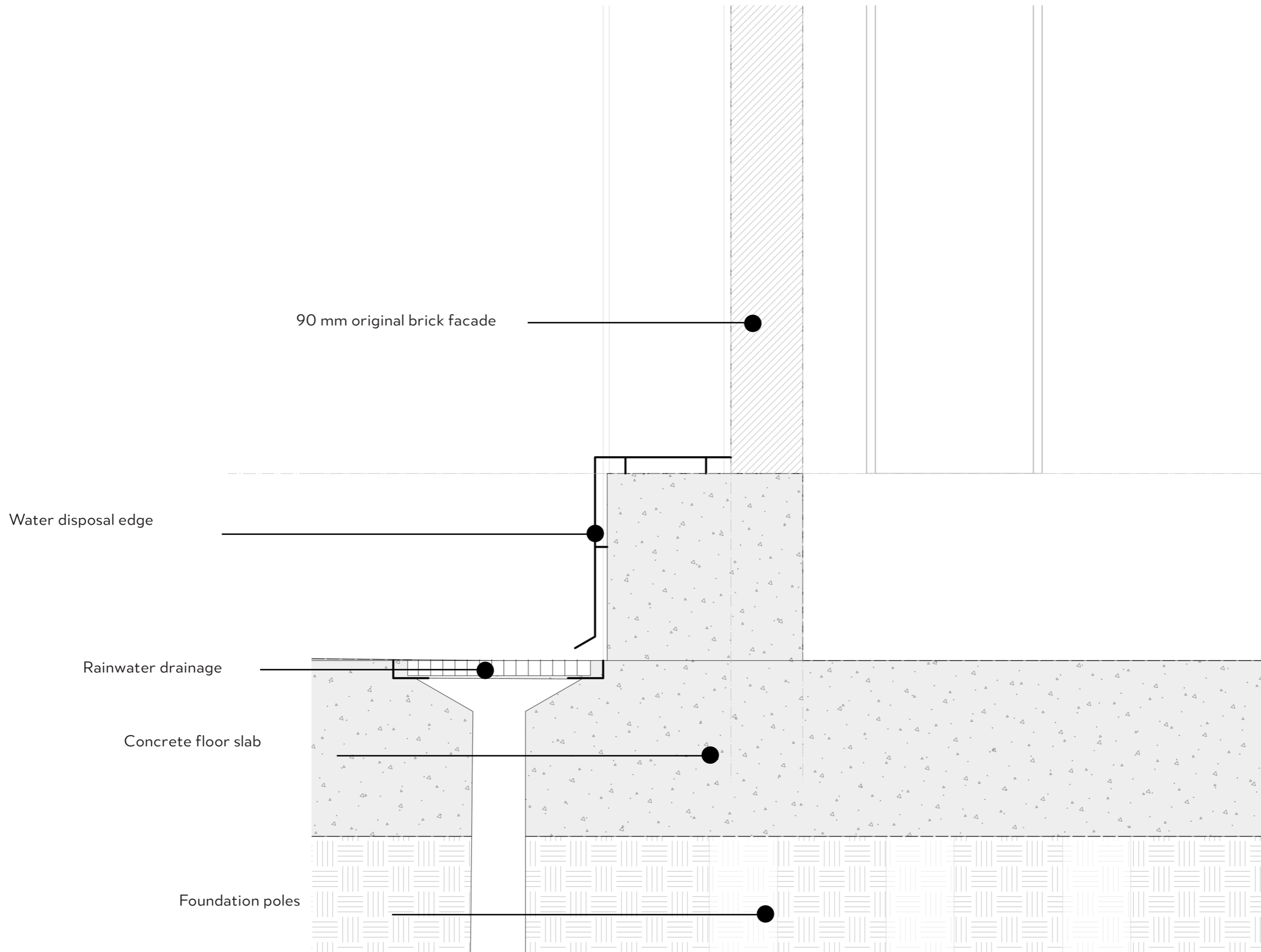
Total wall thickness: 327 mm

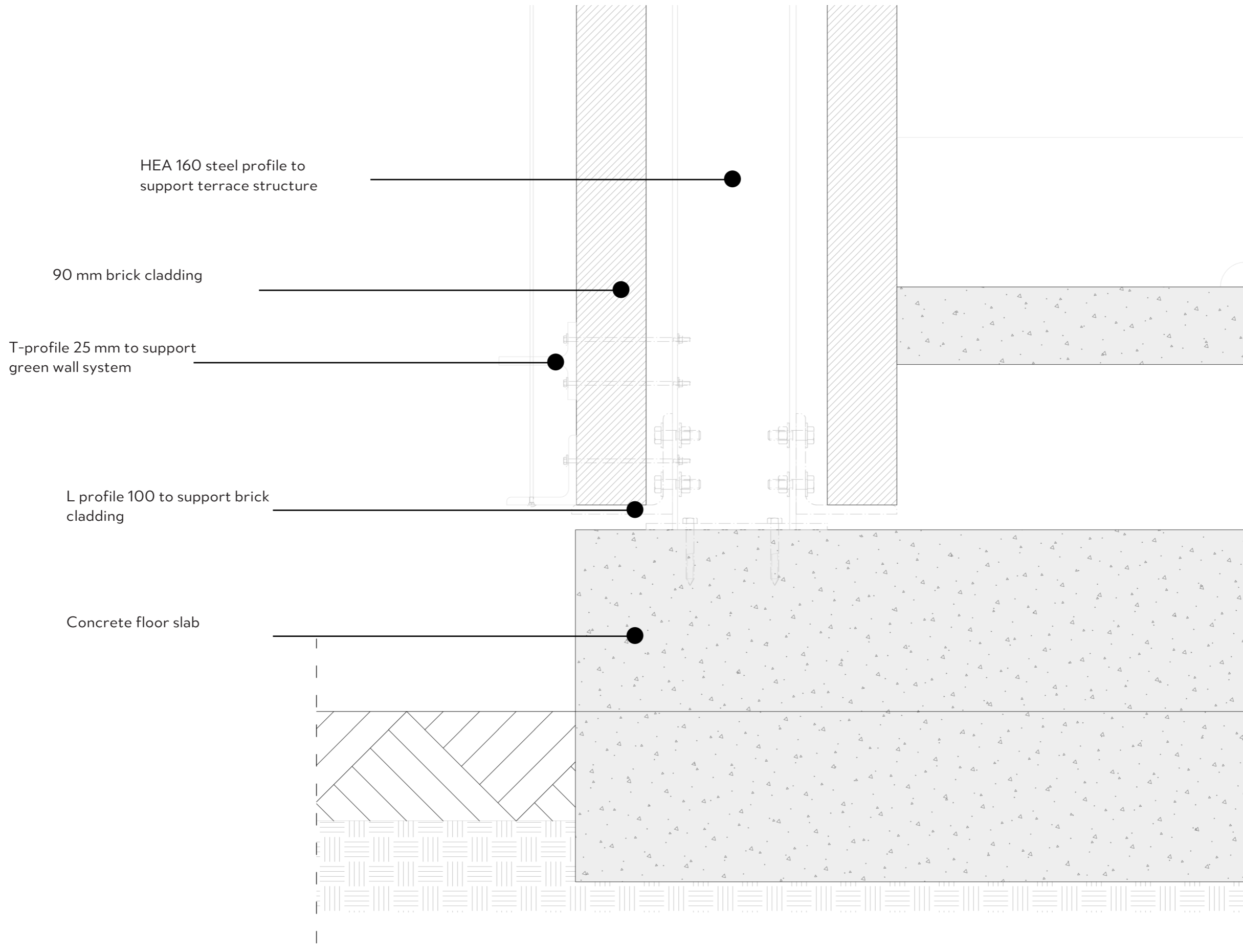
Fire class: REI90

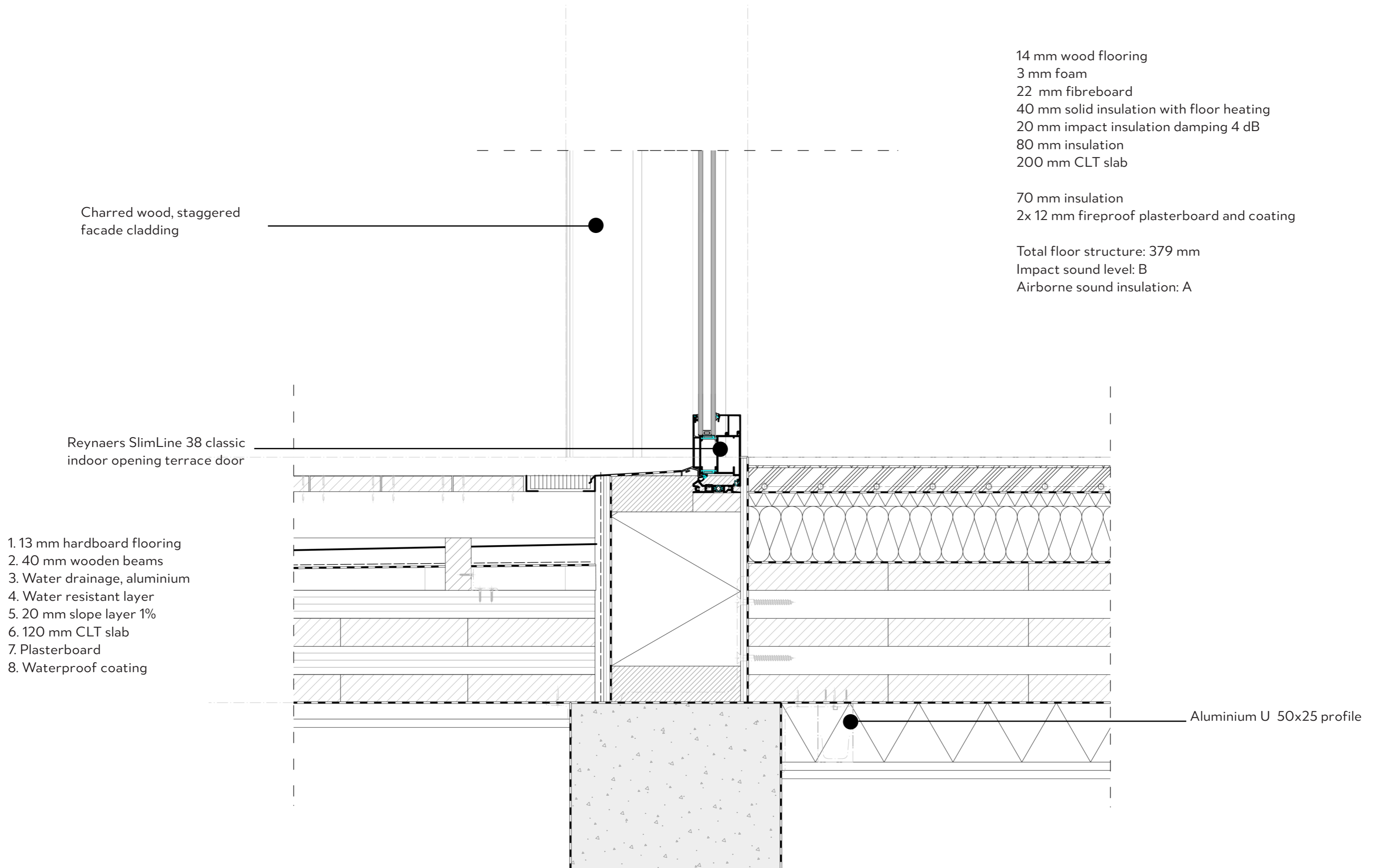
Sound insulation: 62 Dw

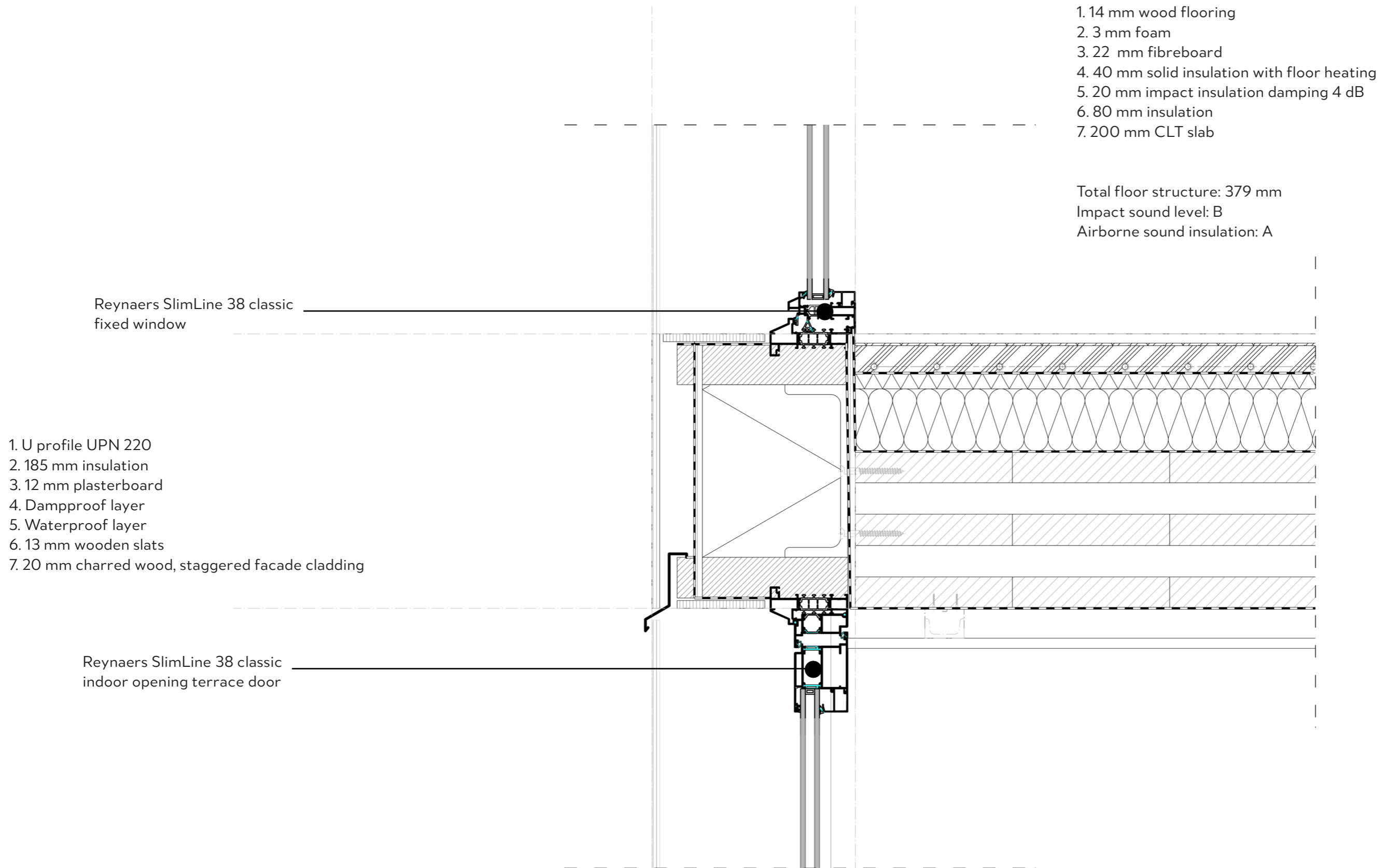


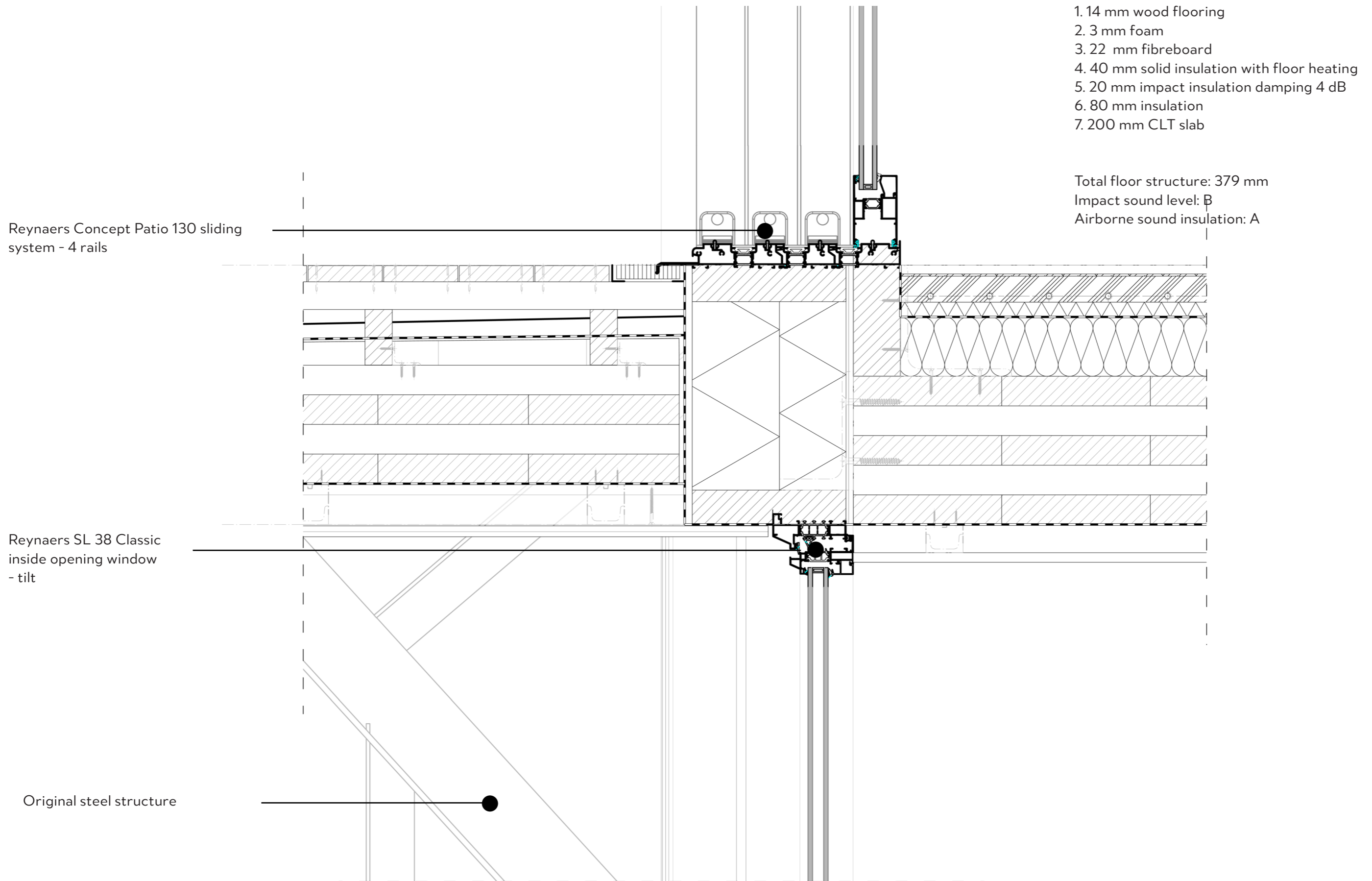
Facade with house dividing wall



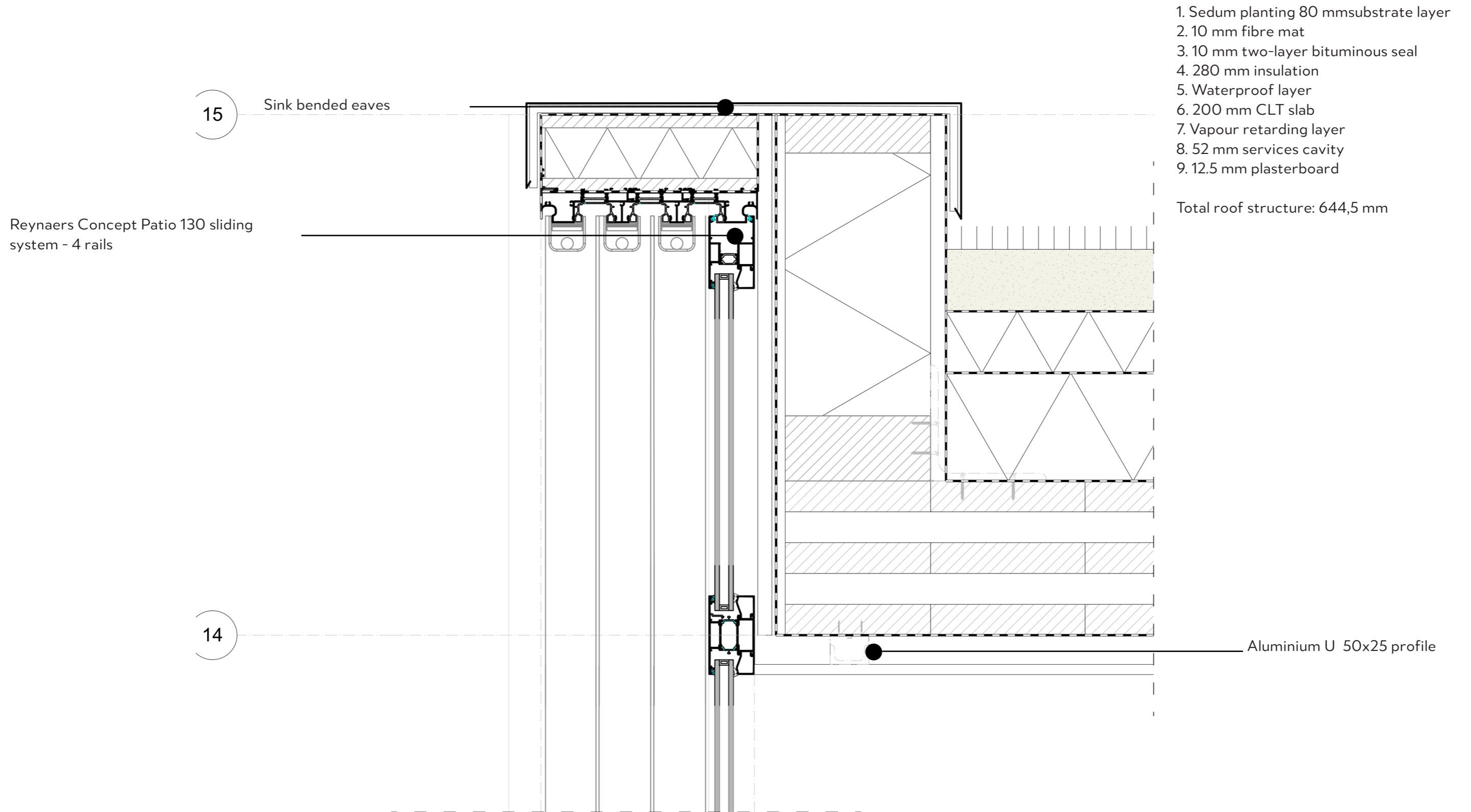














# Kloos

Technical drawings