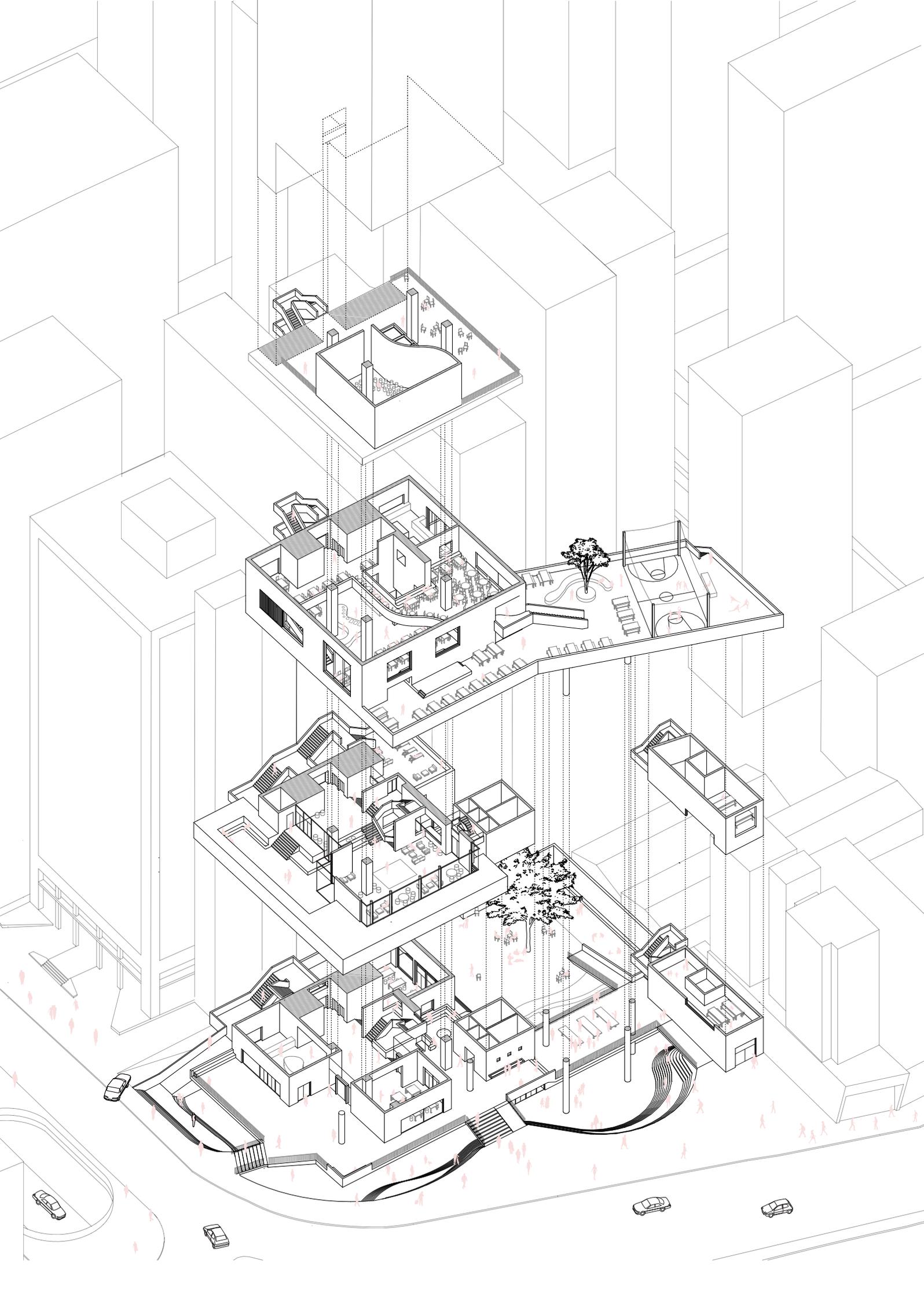


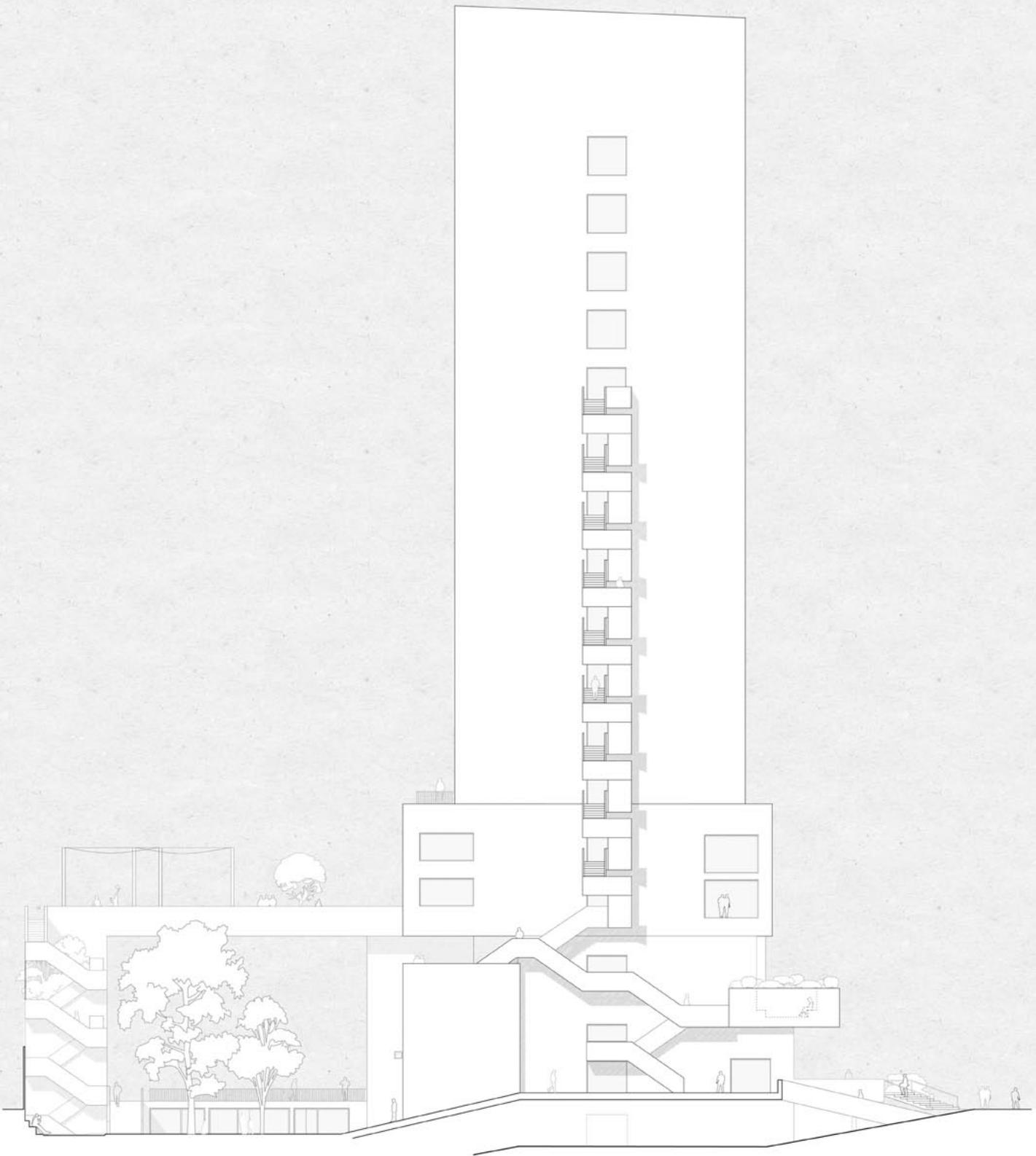
Social Centre São Paulo  
counteracting socio-spatial segregation through 'architectural Verwandlung'



North-east Elevation



South-east Elevation



South-west Elevation



North-west Elevation







Canteen

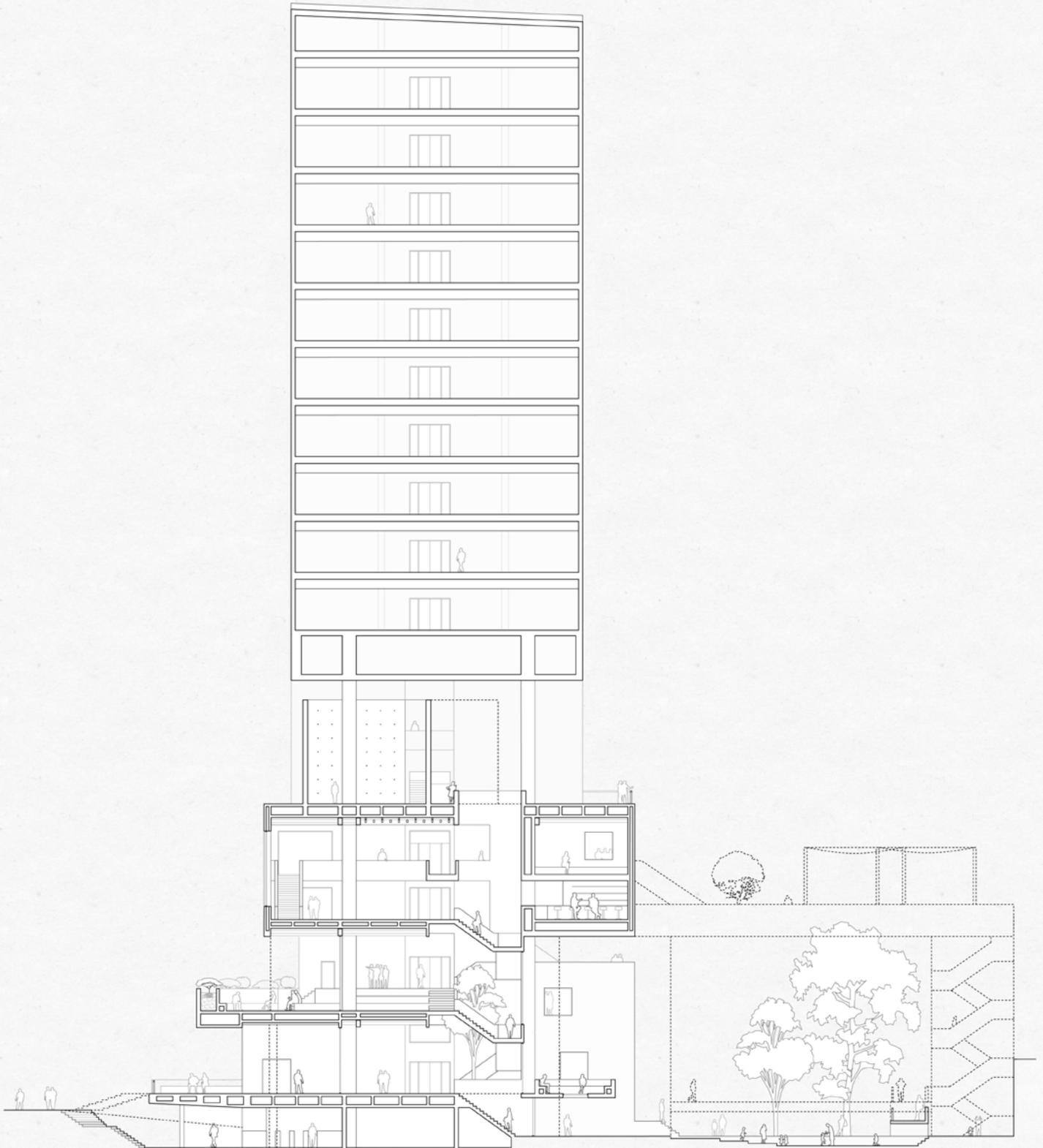


Public living room



Entrance hall

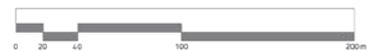
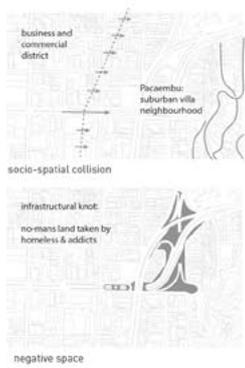
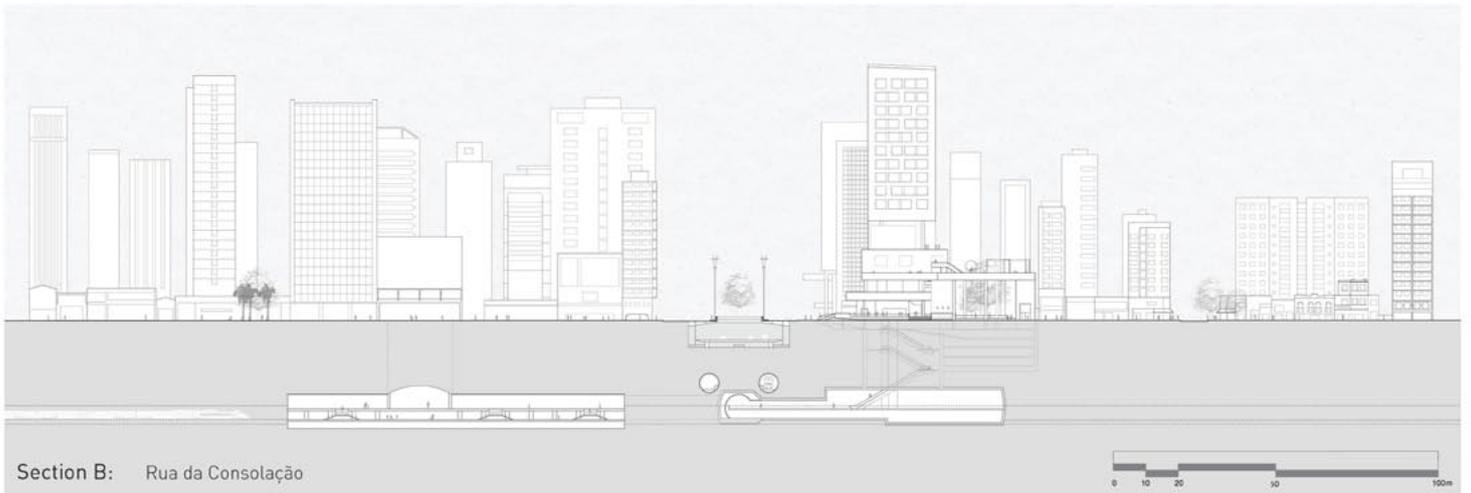
Section Rua da Consolação



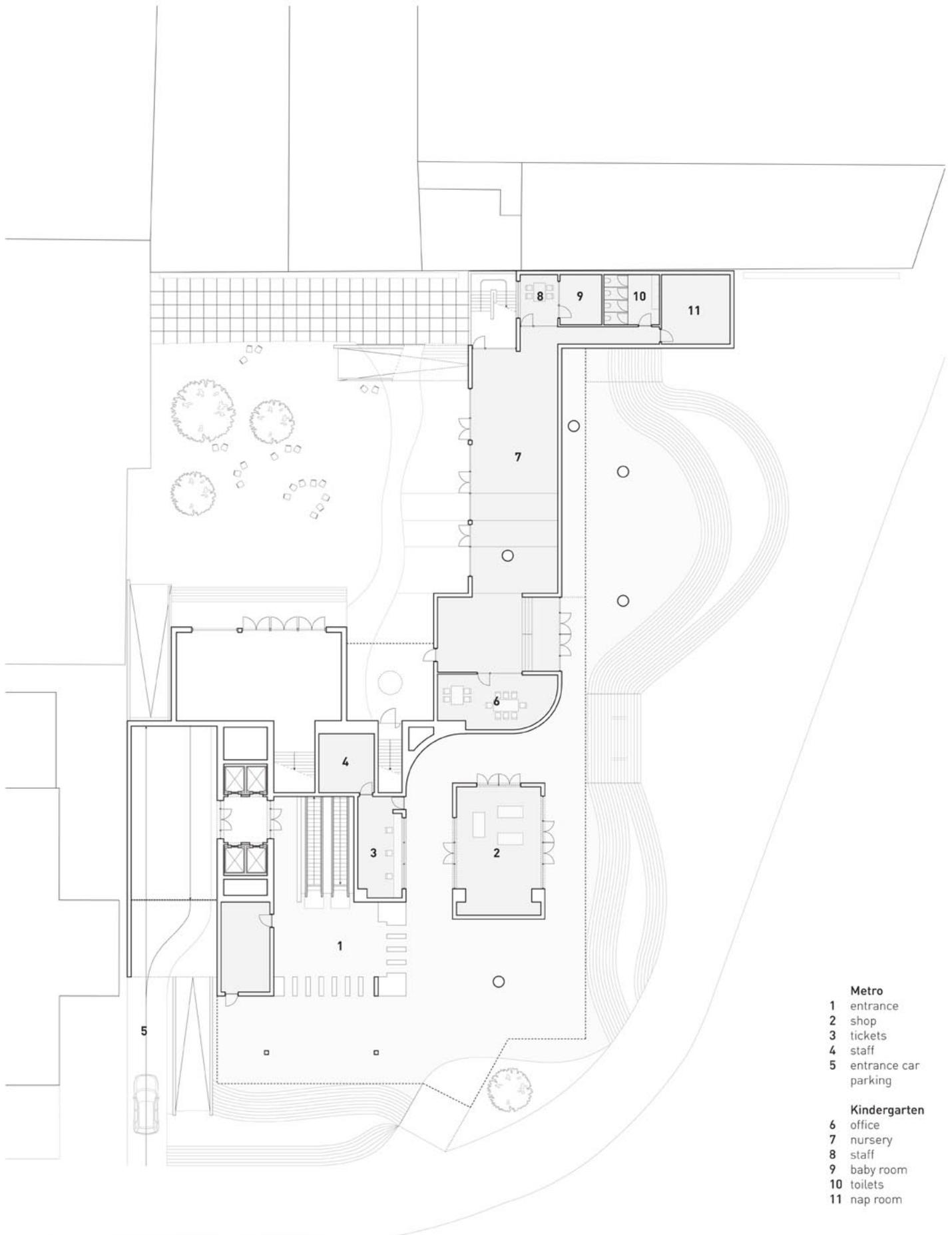
Section Avenida Paulista



# Urban context

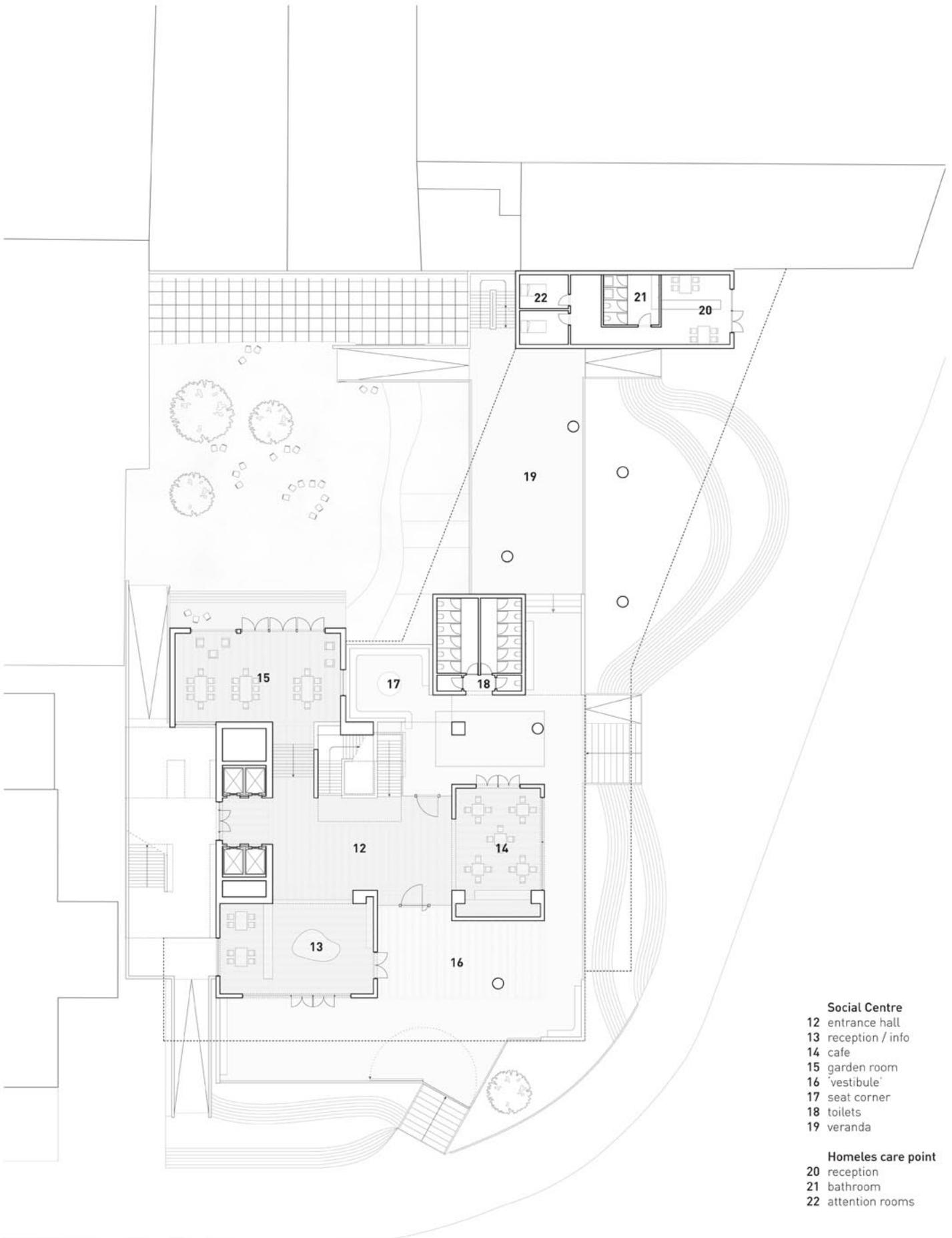


# Metro level



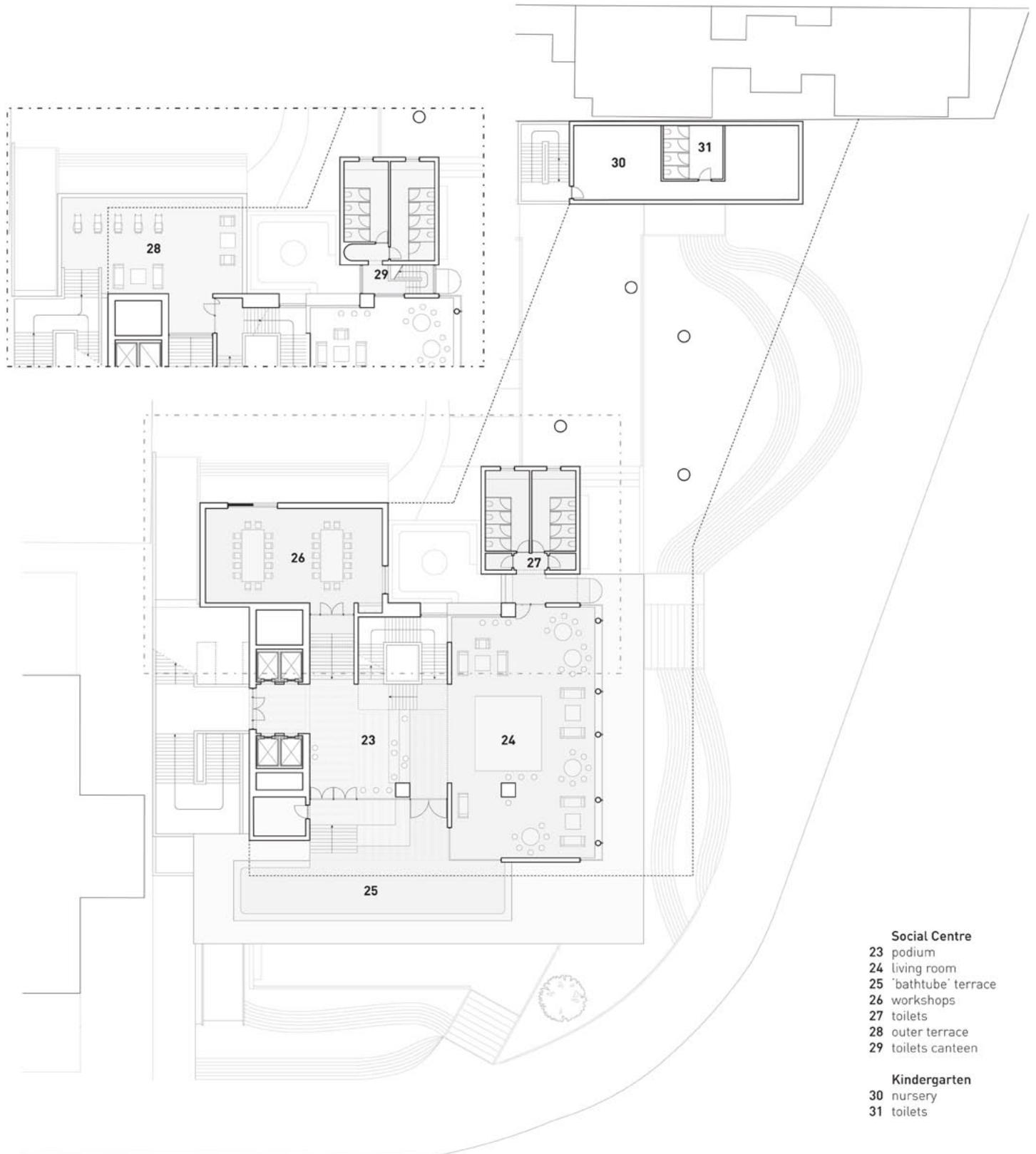
- Metro**
- 1 entrance
- 2 shop
- 3 tickets
- 4 staff
- 5 entrance car parking
- Kindergarten**
- 6 office
- 7 nursery
- 8 staff
- 9 baby room
- 10 toilets
- 11 nap room

# Ground floor



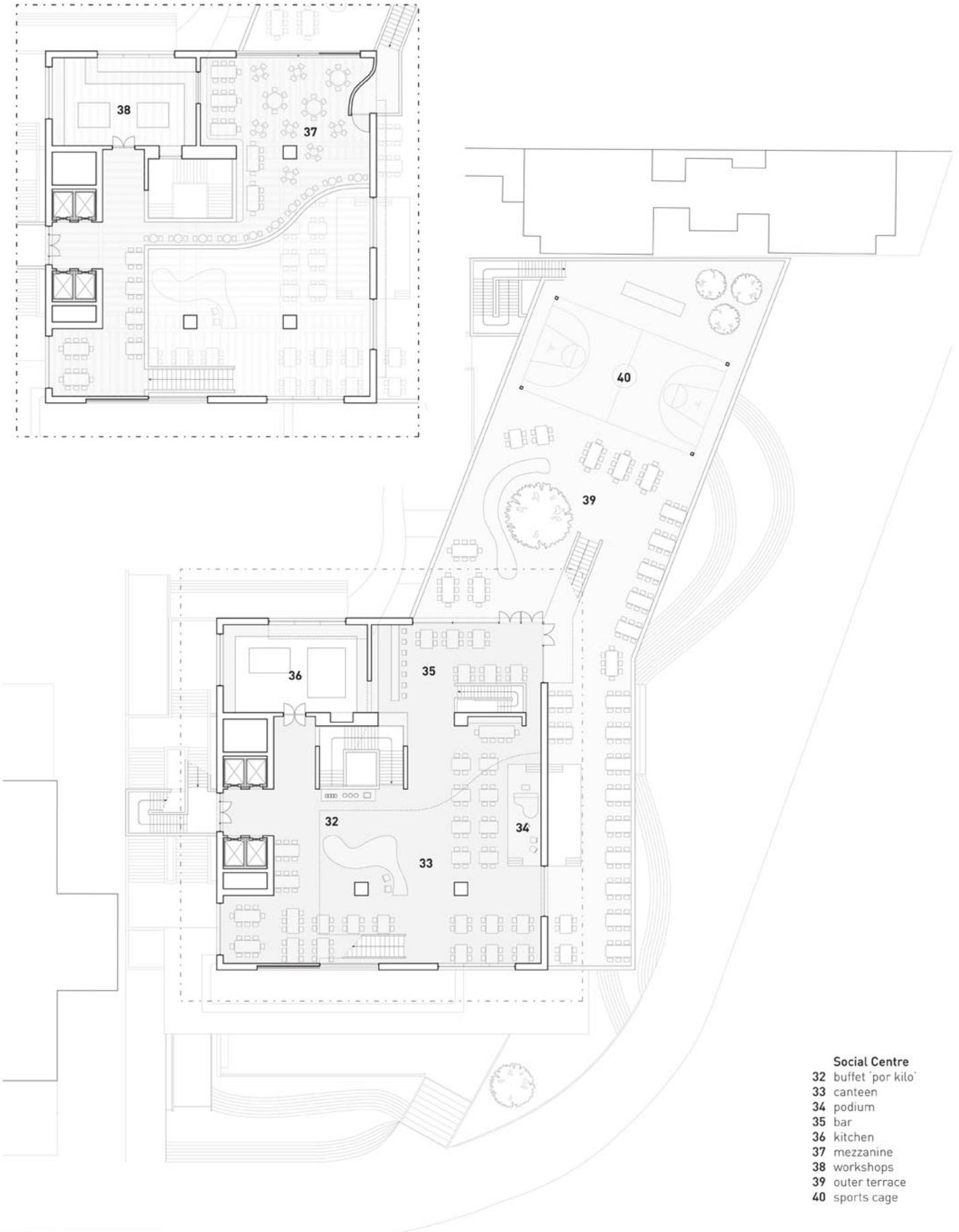
- Social Centre**
- 12 entrance hall
- 13 reception / info
- 14 cafe
- 15 garden room
- 16 'vestibule'
- 17 seat corner
- 18 toilets
- 19 veranda
- Homeles care point**
- 20 reception
- 21 bathroom
- 22 attention rooms

# Public living room



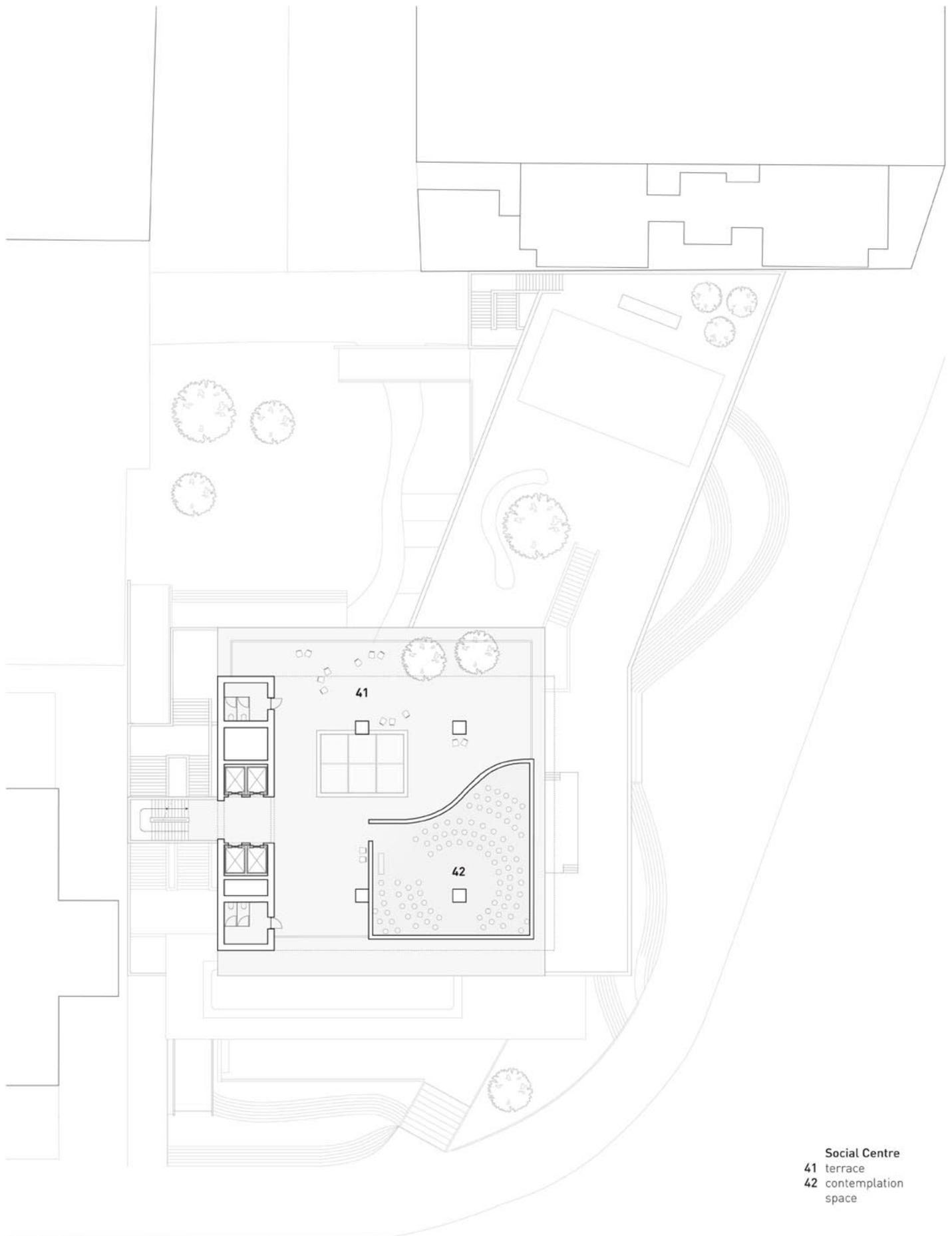
- Social Centre**
- 23 podium
- 24 living room
- 25 'bathtub' terrace
- 26 workshops
- 27 toilets
- 28 outer terrace
- 29 toilets canteen
  
- Kindergarten**
- 30 nursery
- 31 toilets

# Canteen



- Social Centre**
- 32 buffet 'por kilo'
  - 33 canteen
  - 34 podium
  - 35 bar
  - 36 kitchen
  - 37 mezzanine
  - 38 workshops
  - 39 outer terrace
  - 40 sports cage

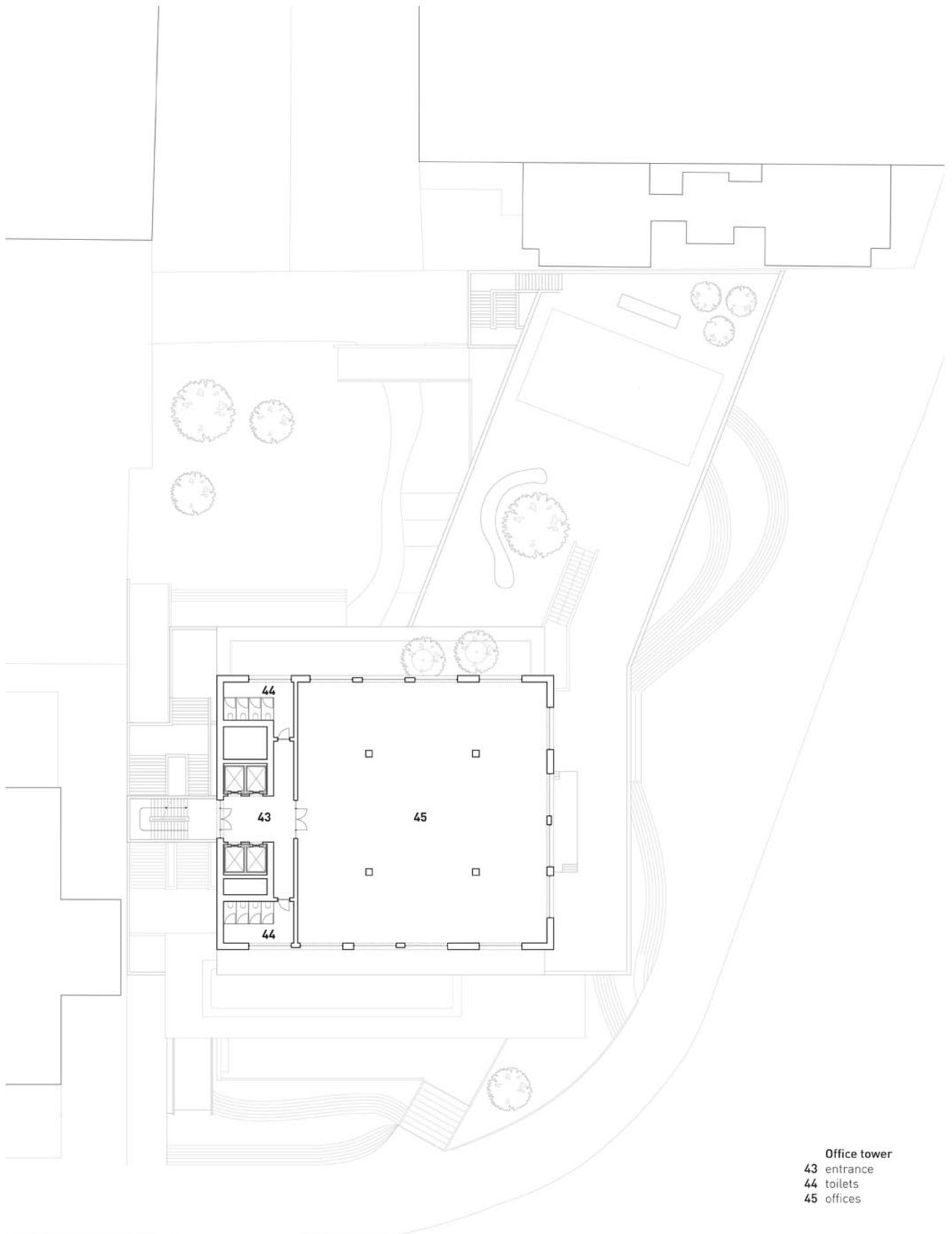
# Middle level



- Social Centre**
- 41 terrace
- 42 contemplation space

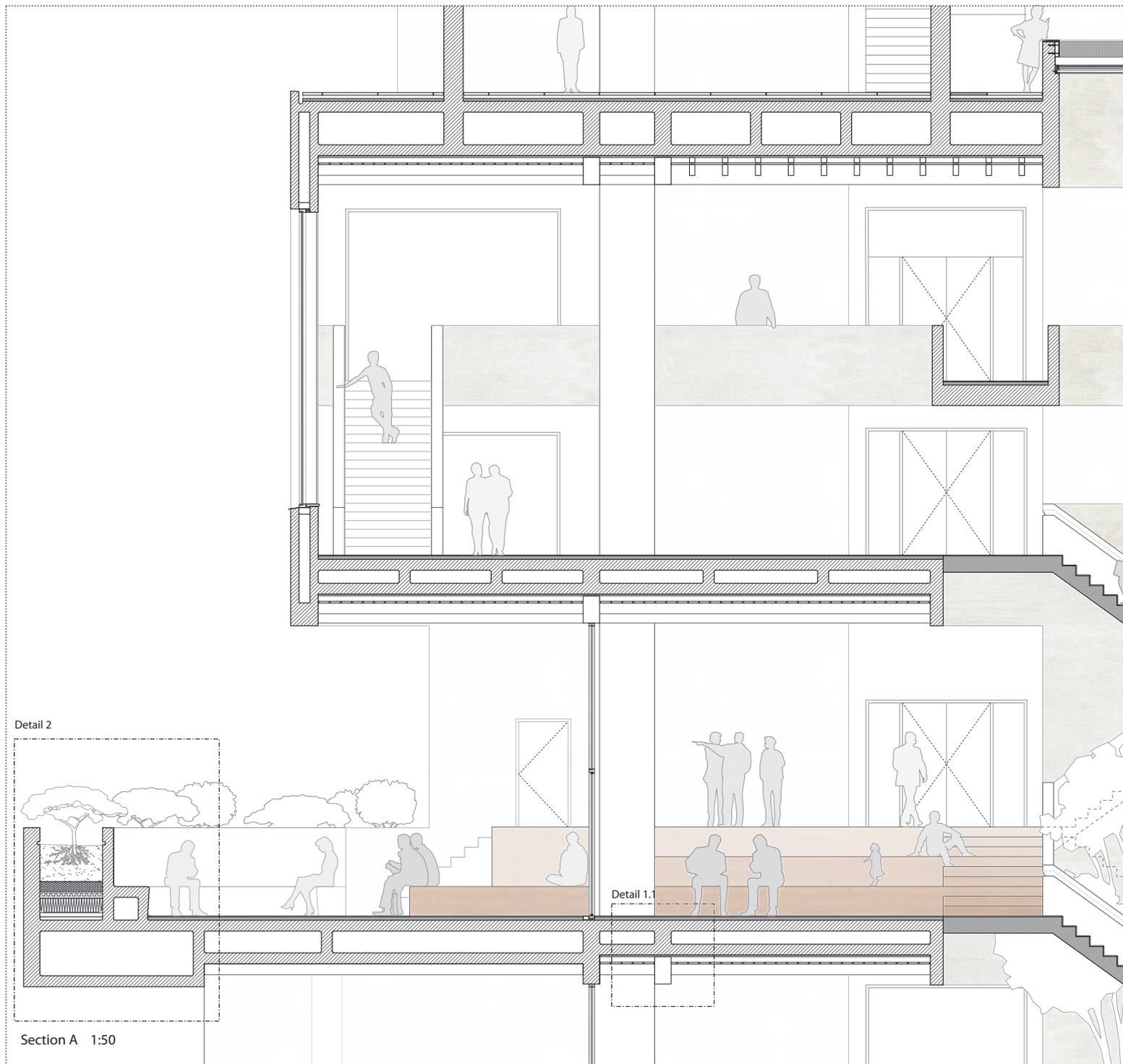


# Typical office floor



- Office tower
- 43 entrance
- 44 toilets
- 45 offices

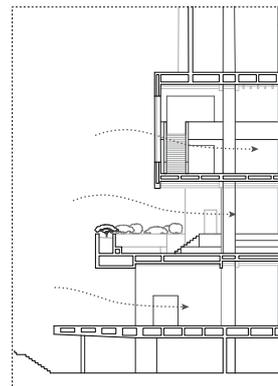
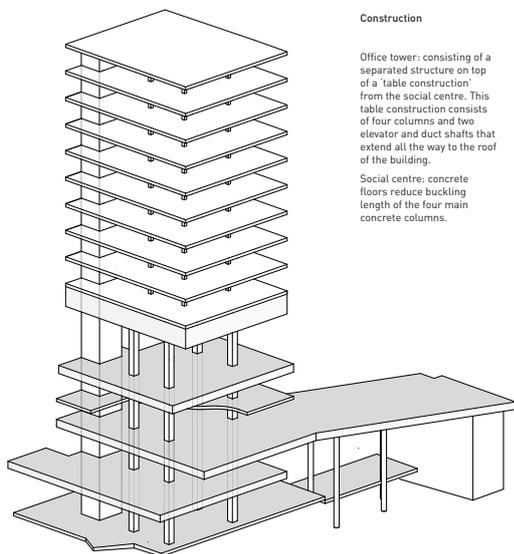


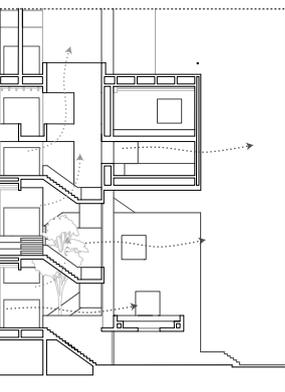
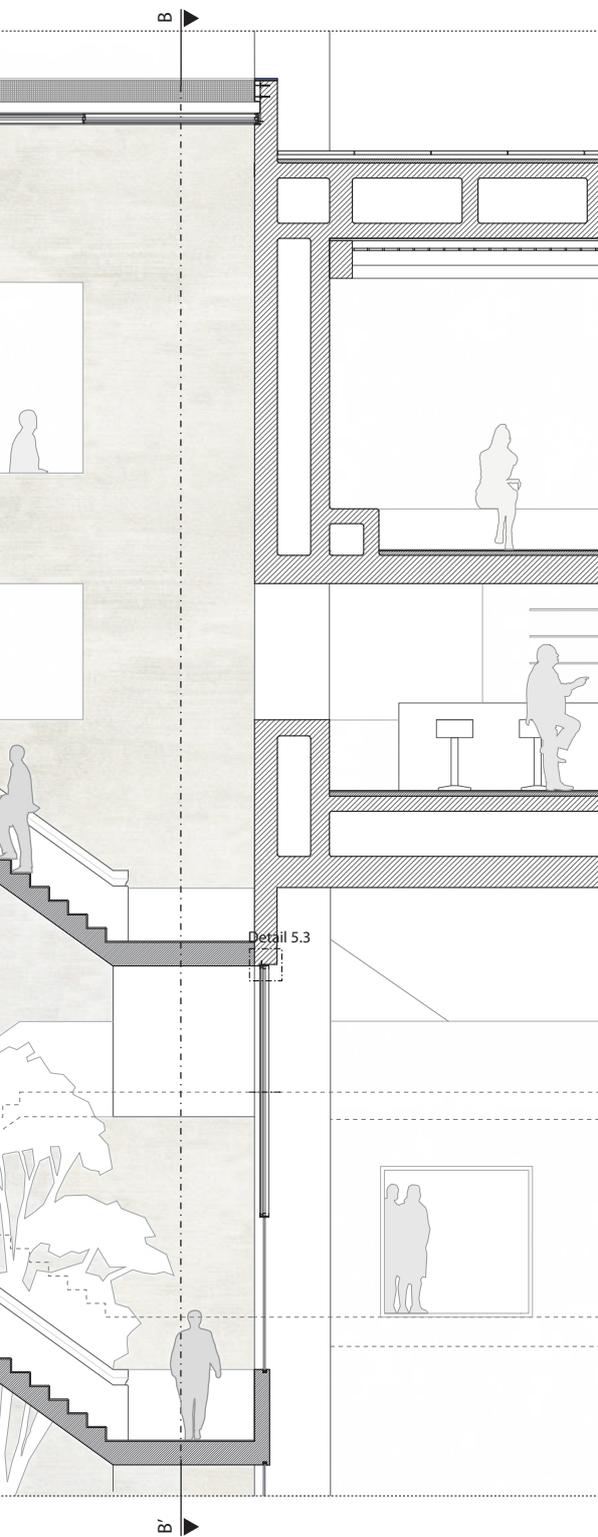


**Construction**

Office tower: consisting of a separated structure on top of a 'table construction' from the social centre. This table construction consists of four columns and two elevator and duct shafts that extend all the way to the roof of the building.

Social centre: concrete floors reduce buckling length of the four main concrete columns.



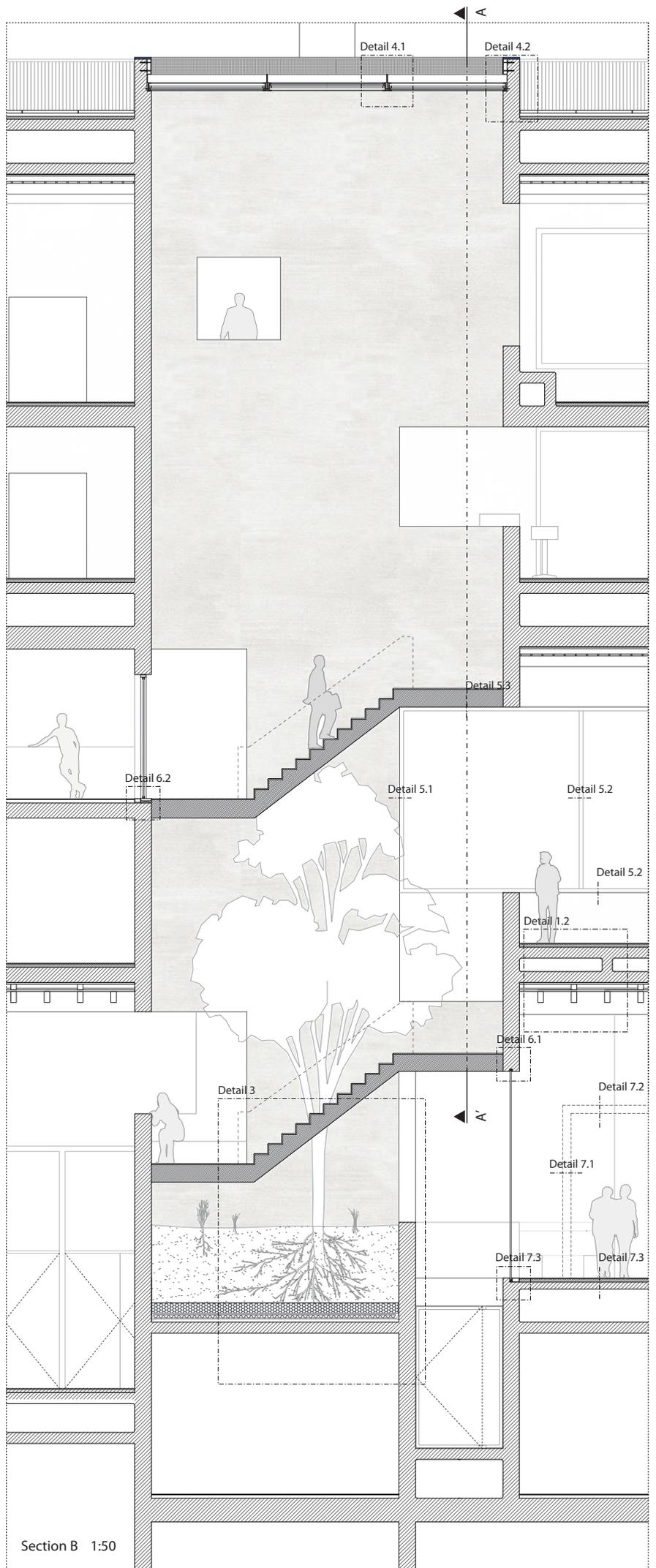


**The central staircase**

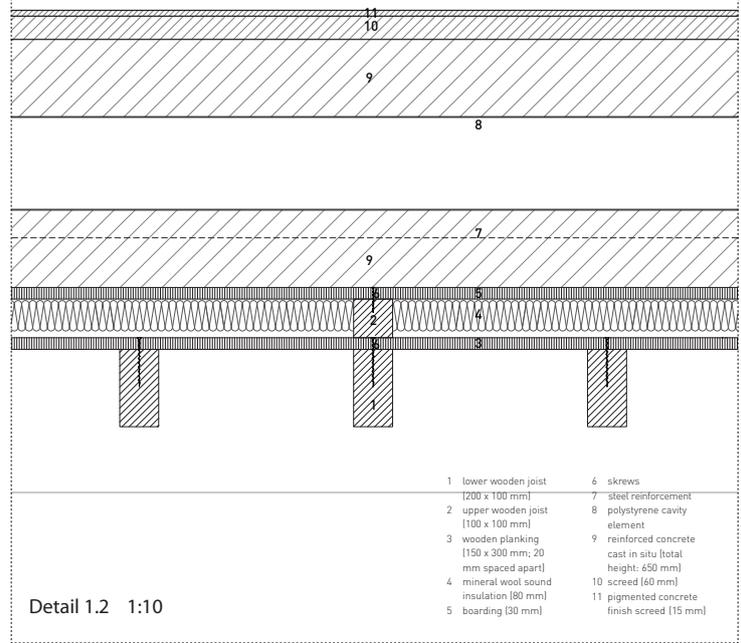
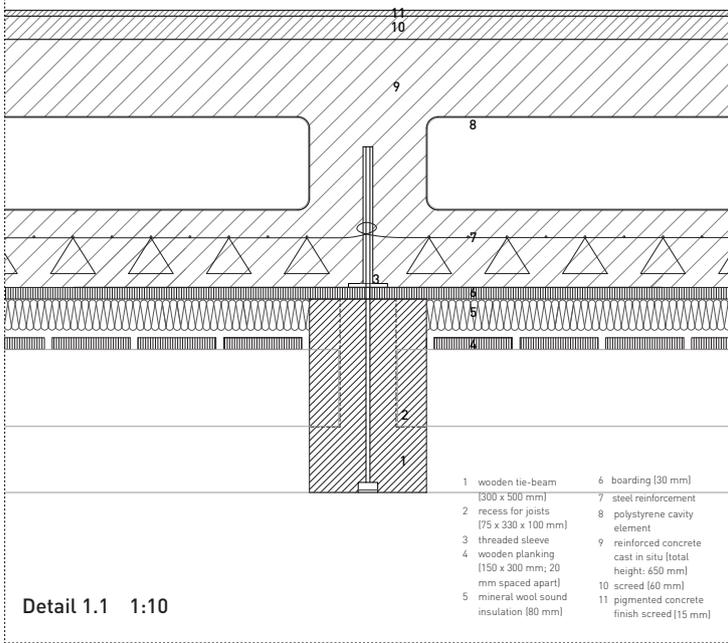
The villa's central stairwell forms the architectural spine from which its various spaces develop. As its base there is a tree that grows through its void. Circling around it the staircase organizes the building's main floors and mezzanines and thus connects all its parts. Moreover, various internal windows and niches carved in its thick back wall create visual relationships and places to hold on during one's way up.

**Natural ventilation**

The villa's spacious Raumlplan allows for a natural ventilation concept. In each of the three main levels cross ventilation is generated through openable windows on either side of the building - only specific spaces such as the workshop and kitchen have mechanical ventilation. Additionally, the central stairwell with its openable skylight allows excessive airflows and heat to leave the building vertically.

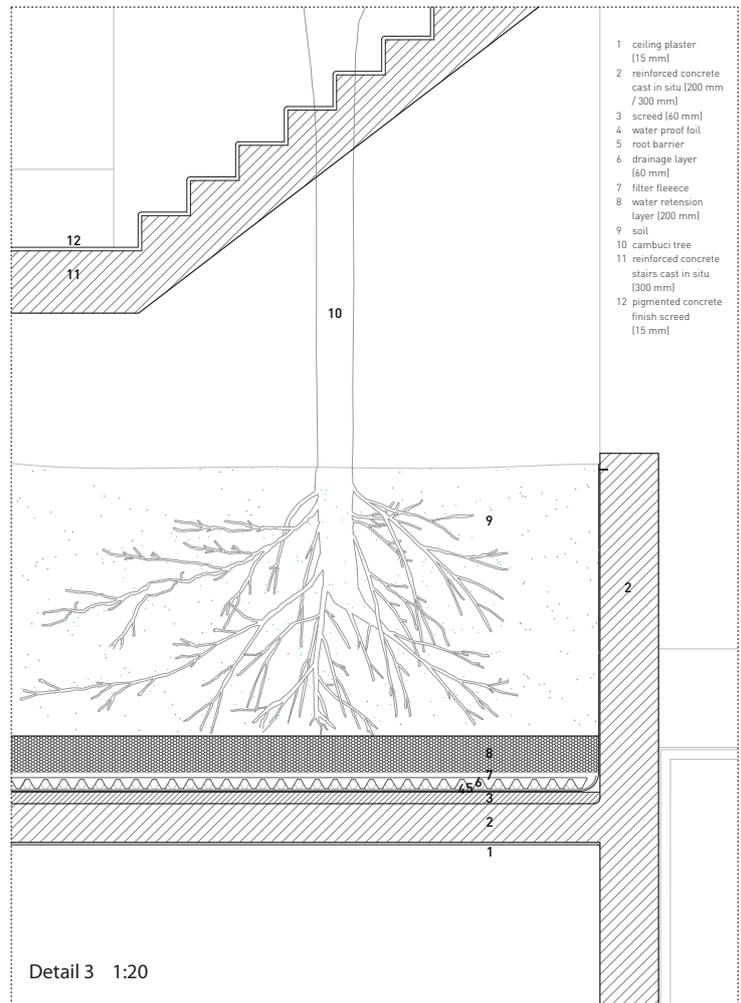
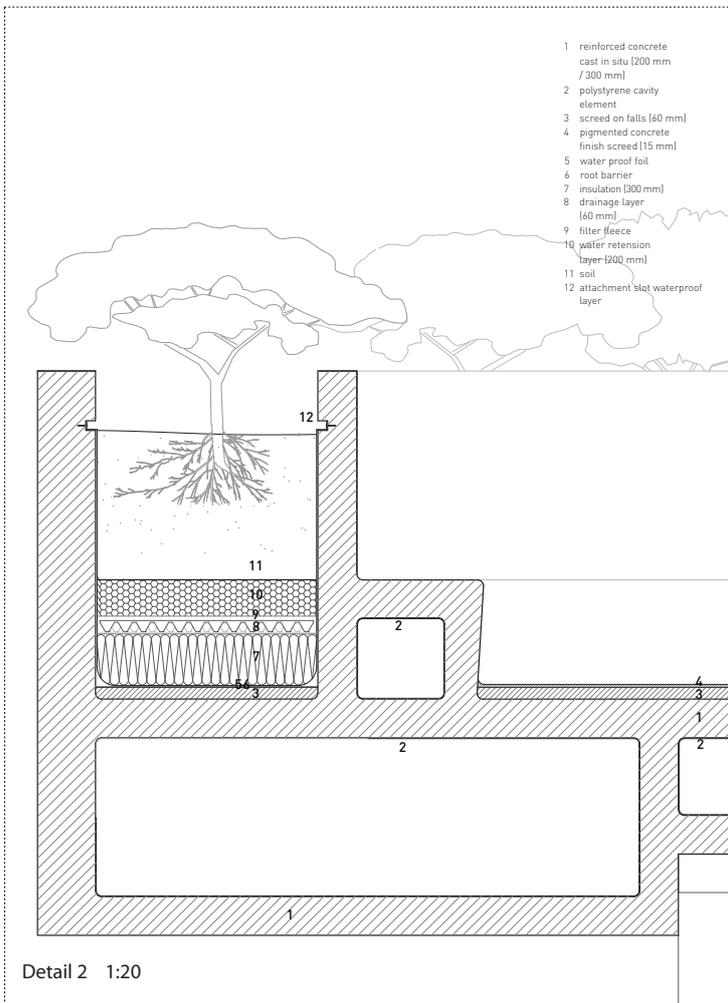
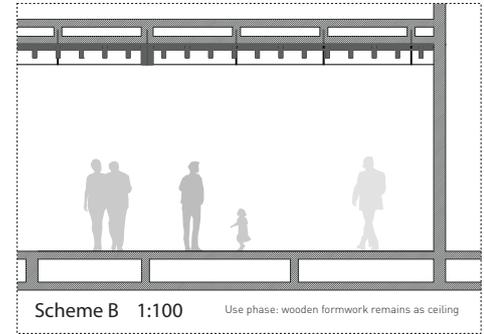
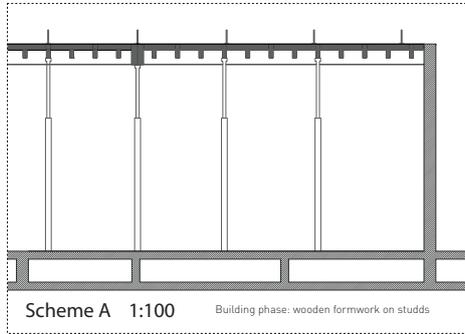
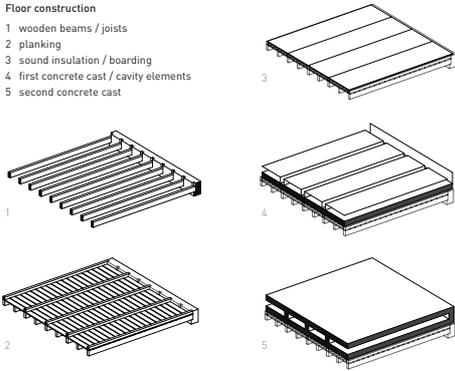


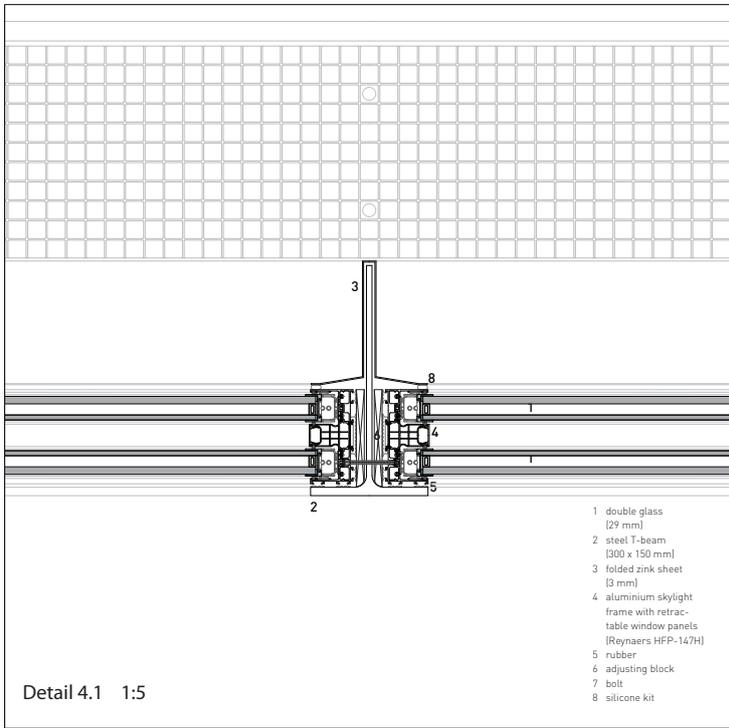
Section B 1:50



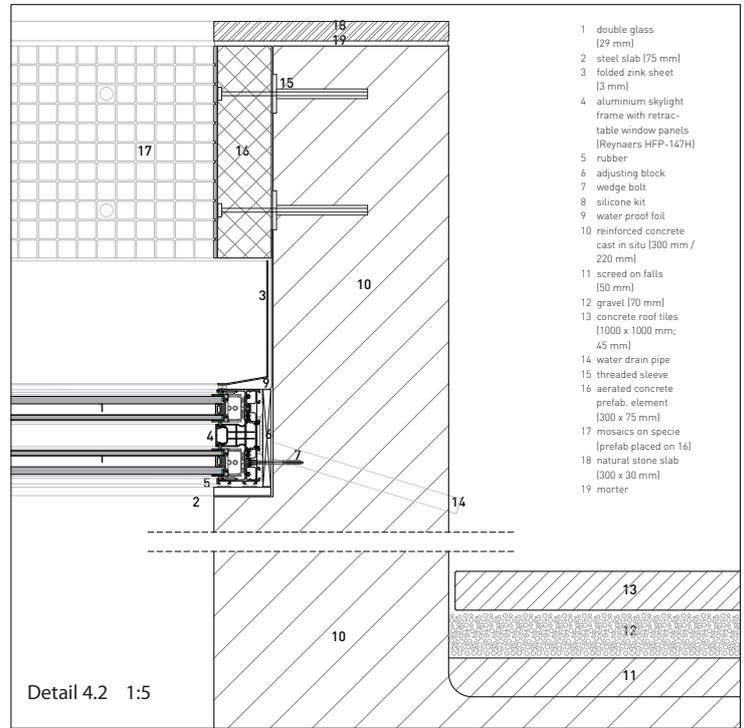
**Floor construction**

- 1 wooden beams / joists
- 2 planking
- 3 sound insulation / boarding
- 4 first concrete cast / cavity elements
- 5 second concrete cast

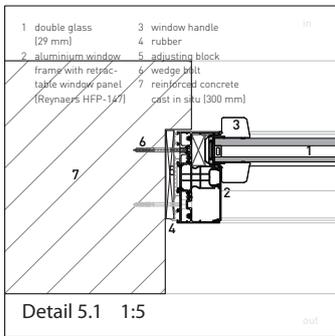




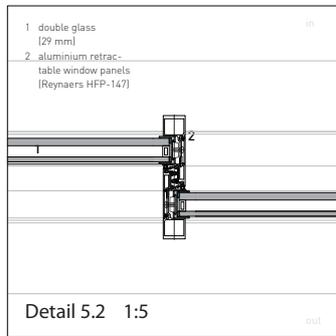
Detail 4.1 1:5



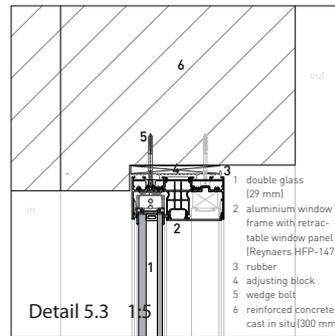
Detail 4.2 1:5



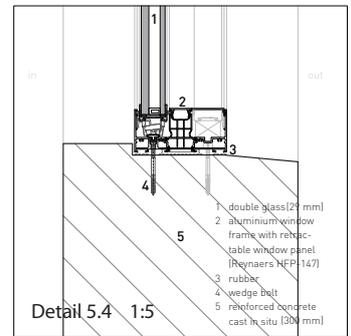
Detail 5.1 1:5



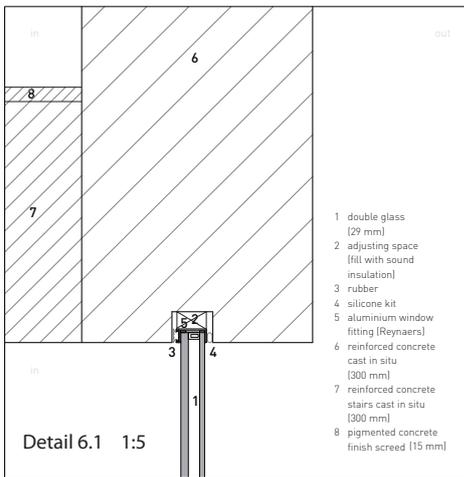
Detail 5.2 1:5



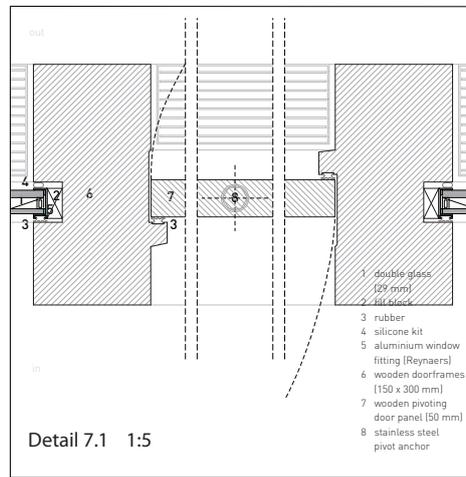
Detail 5.3 1:5



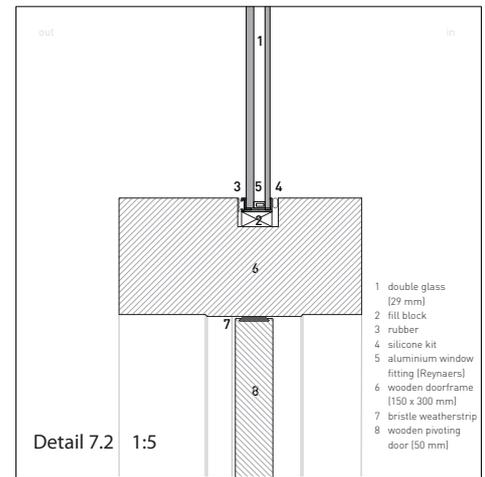
Detail 5.4 1:5



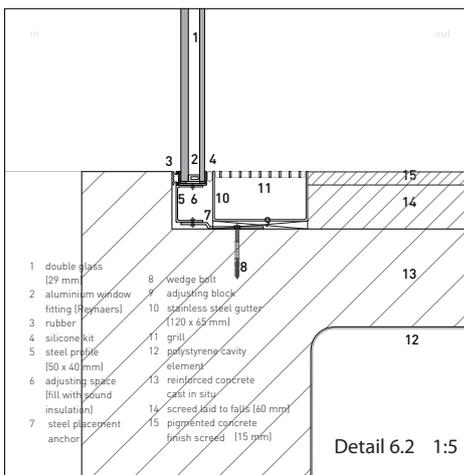
Detail 6.1 1:5



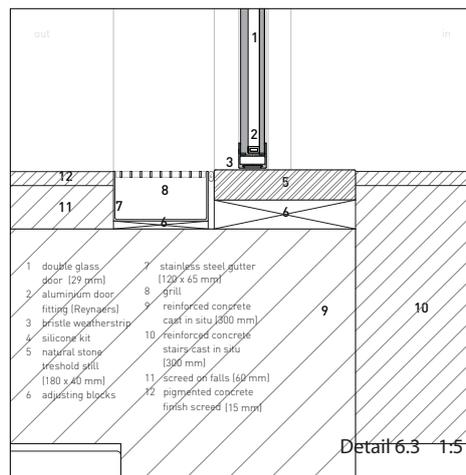
Detail 7.1 1:5



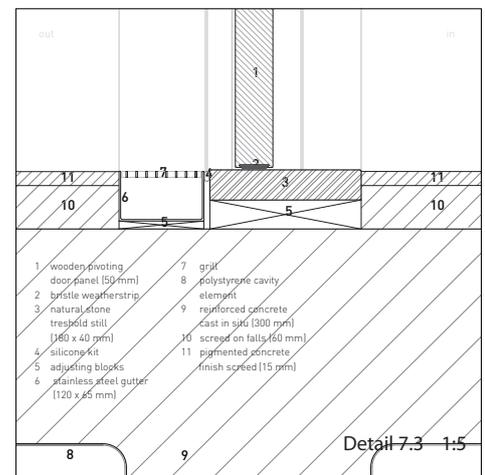
Detail 7.2 1:5



Detail 6.2 1:5



Detail 6.3 1:5



Detail 7.3 1:5