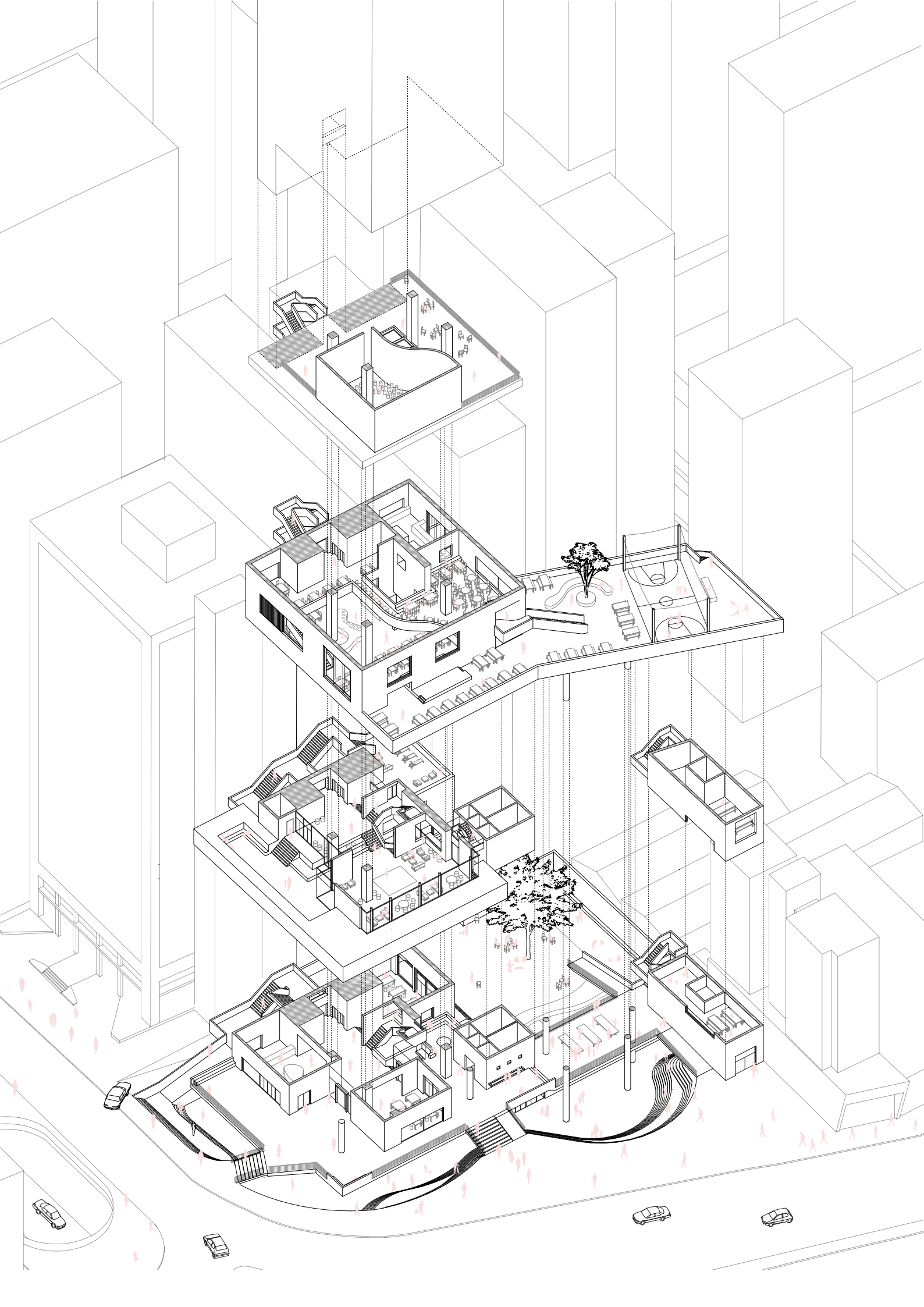




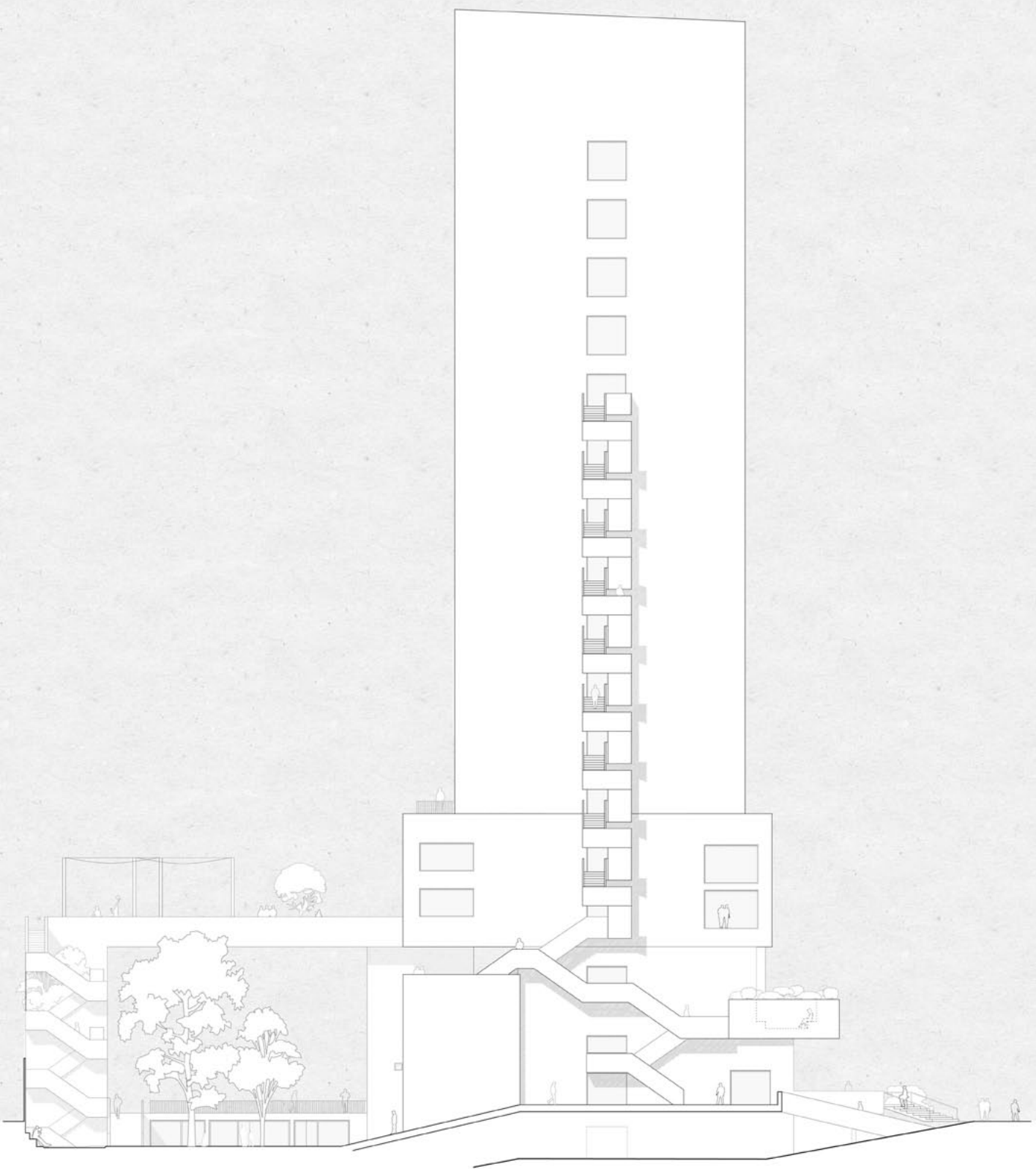
Social Centre São Paulo
counteracting socio-spatial segregation through 'architectural Verwandlung'



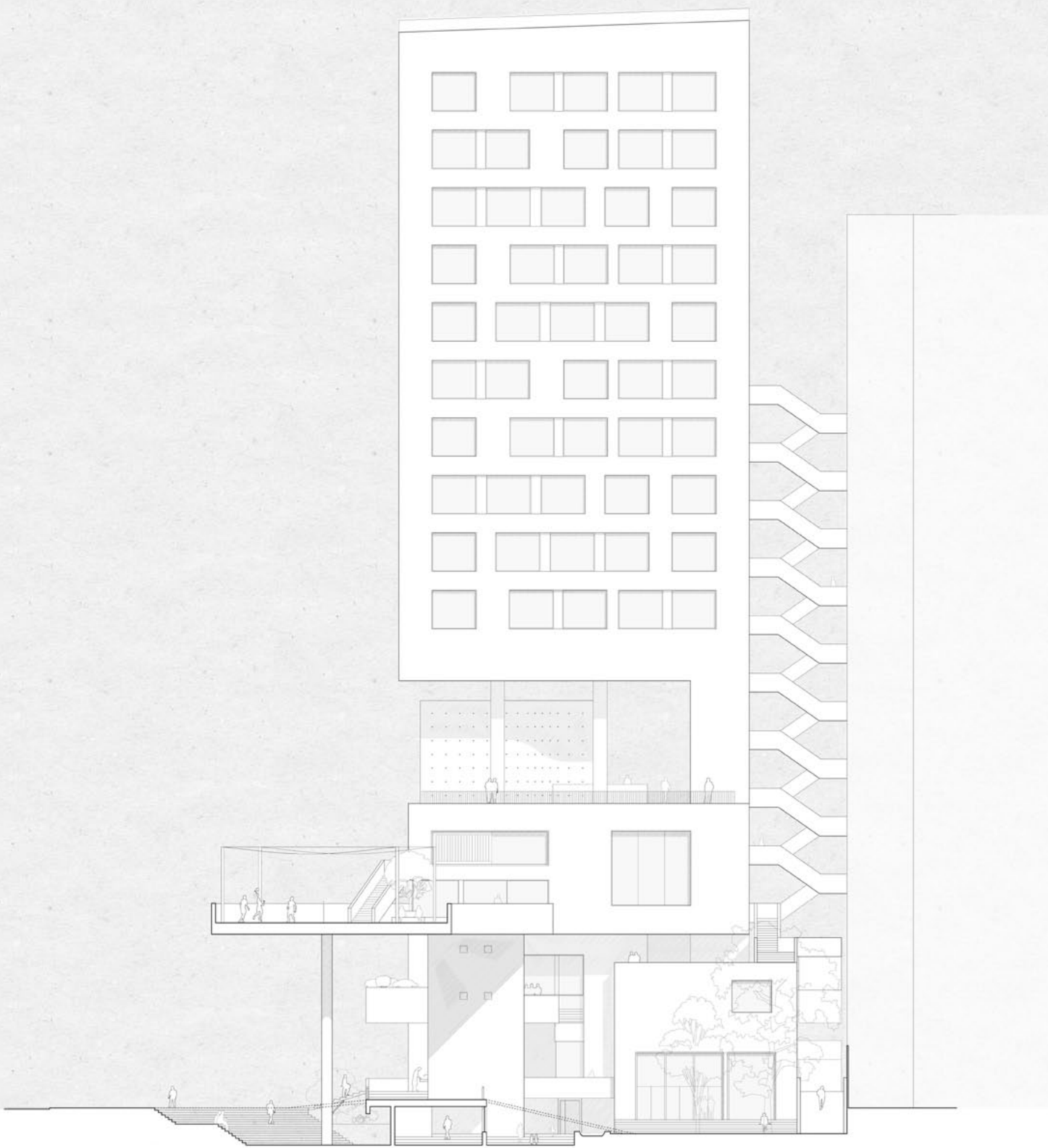
North-east Elevation



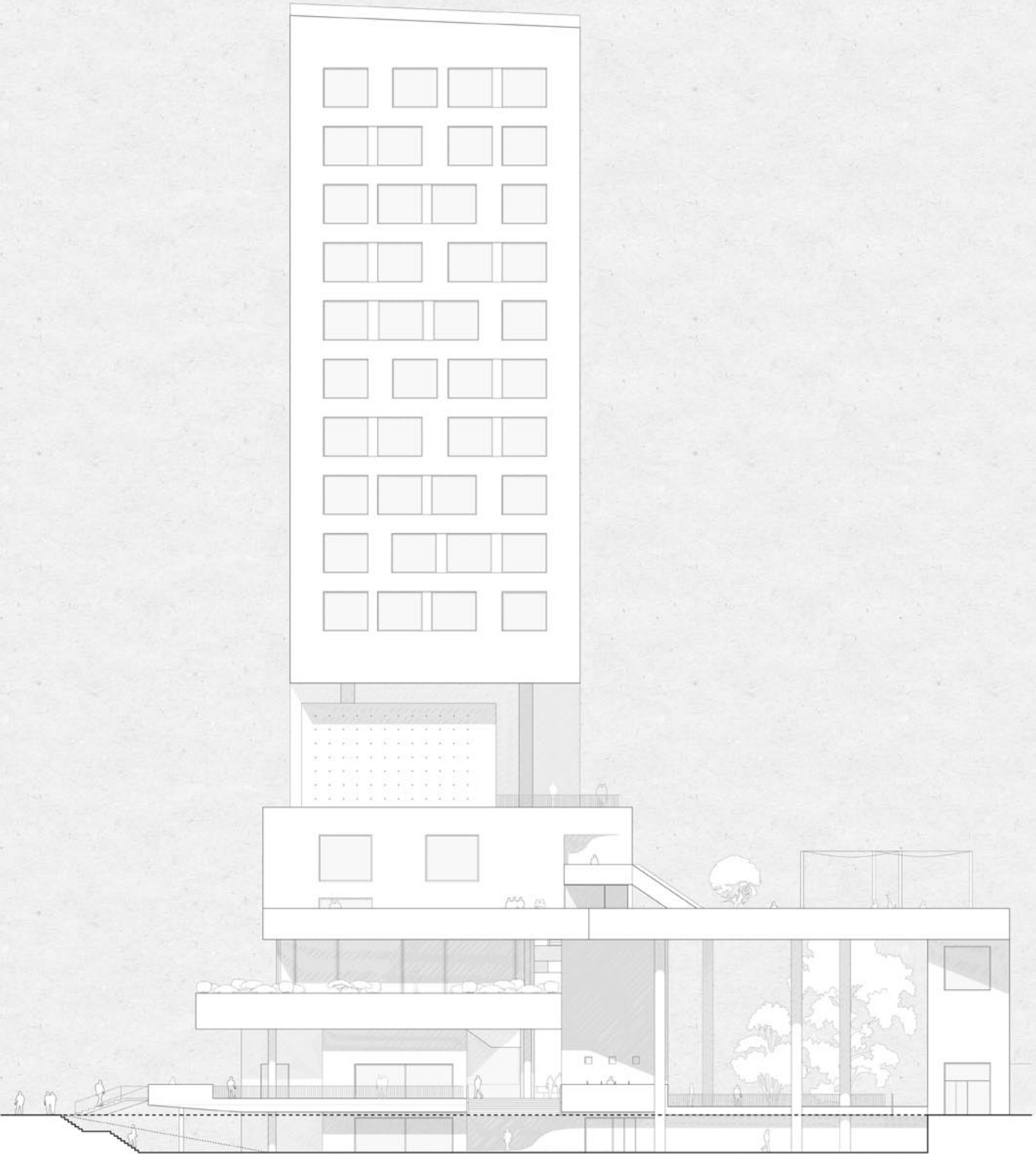
South-east Elevation



South-west Elevation



North-west Elevation

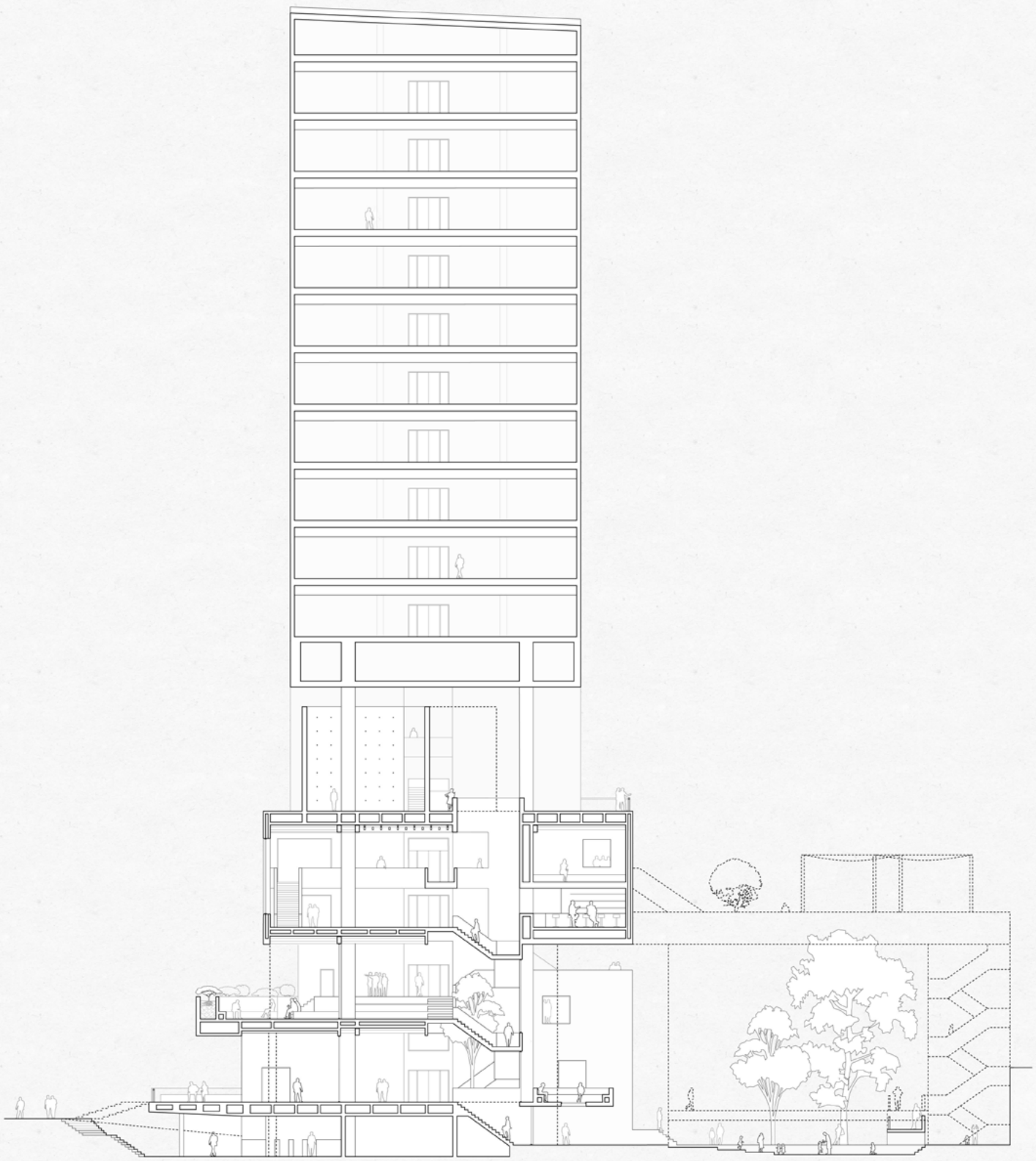


0 1 2.5 5 10m

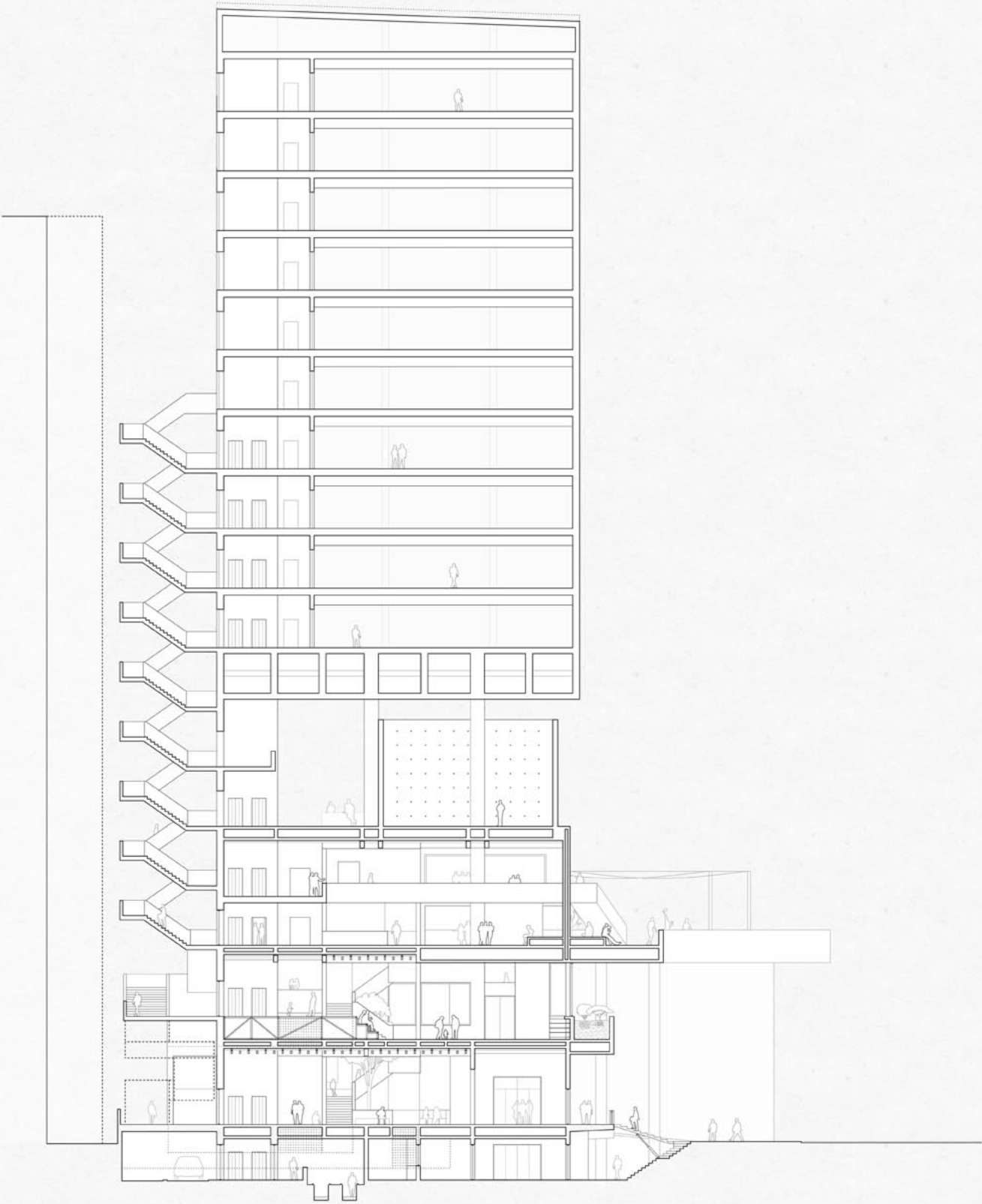




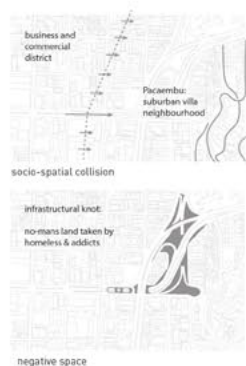
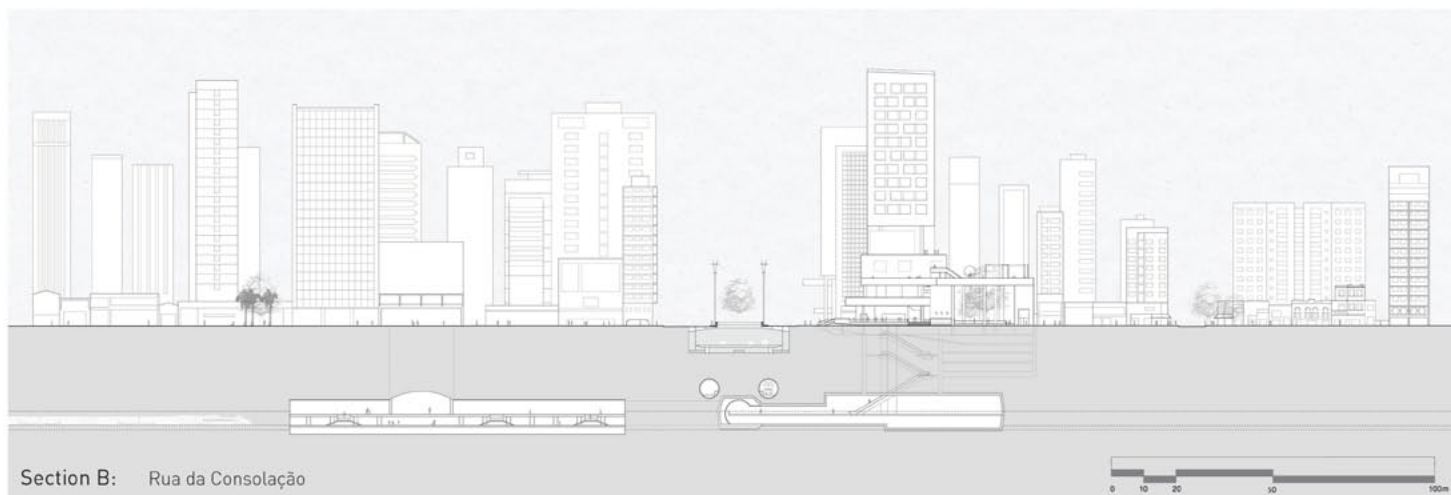
Section Rua da Consolação



Section Avenida Paulista



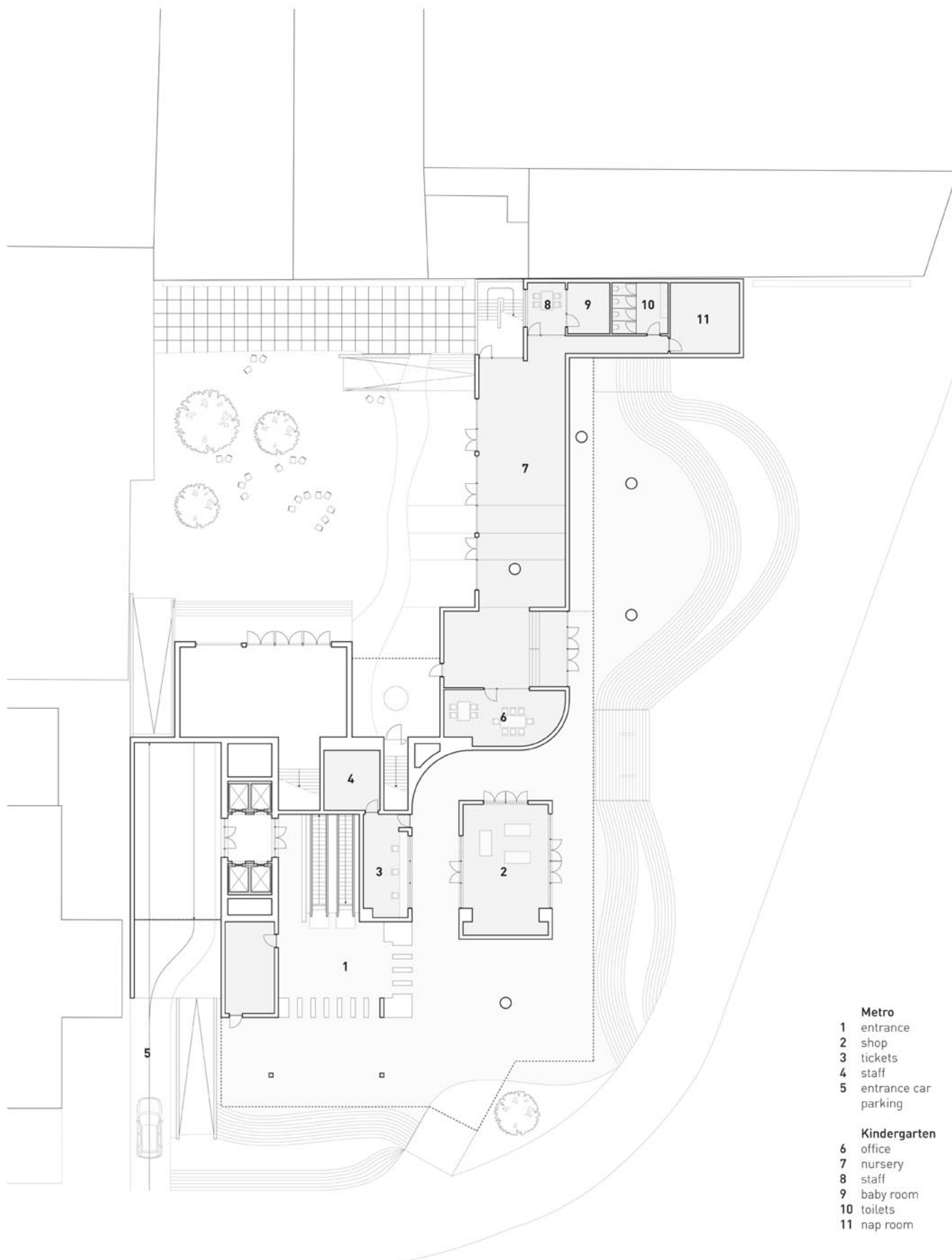
Urban context



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

Linda de Geus
ExploreLab 2016

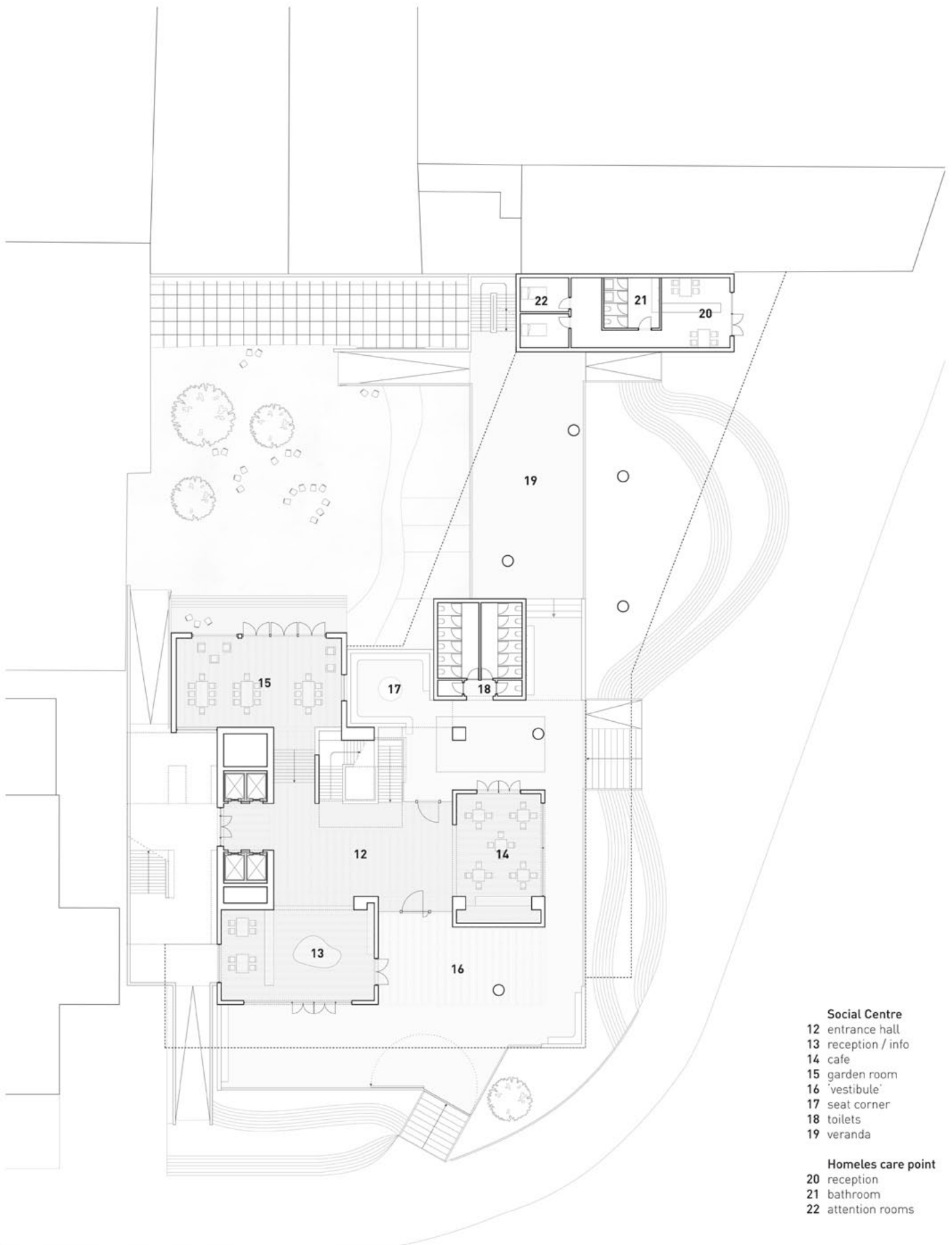
Metro level



- 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

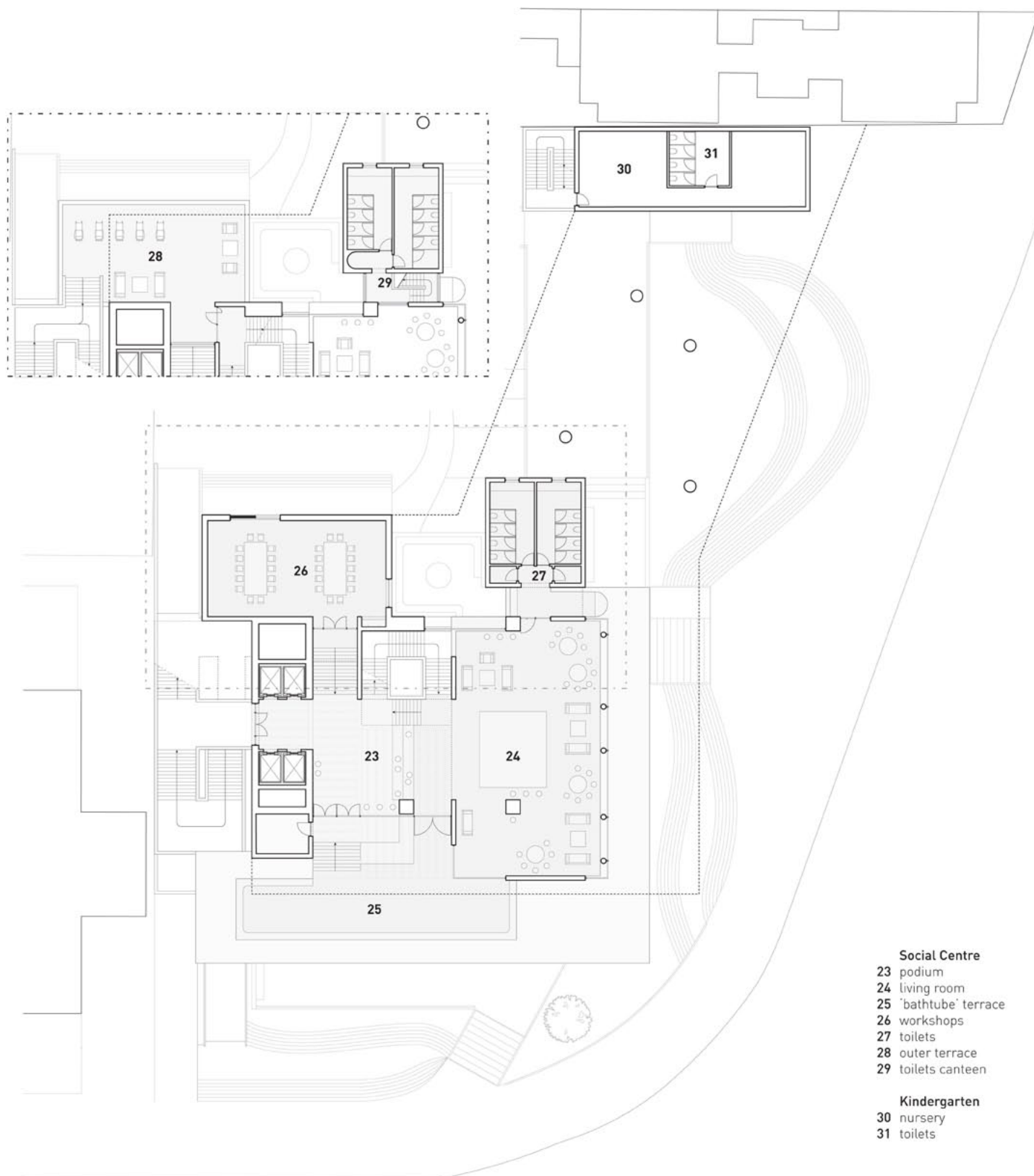


Ground floor



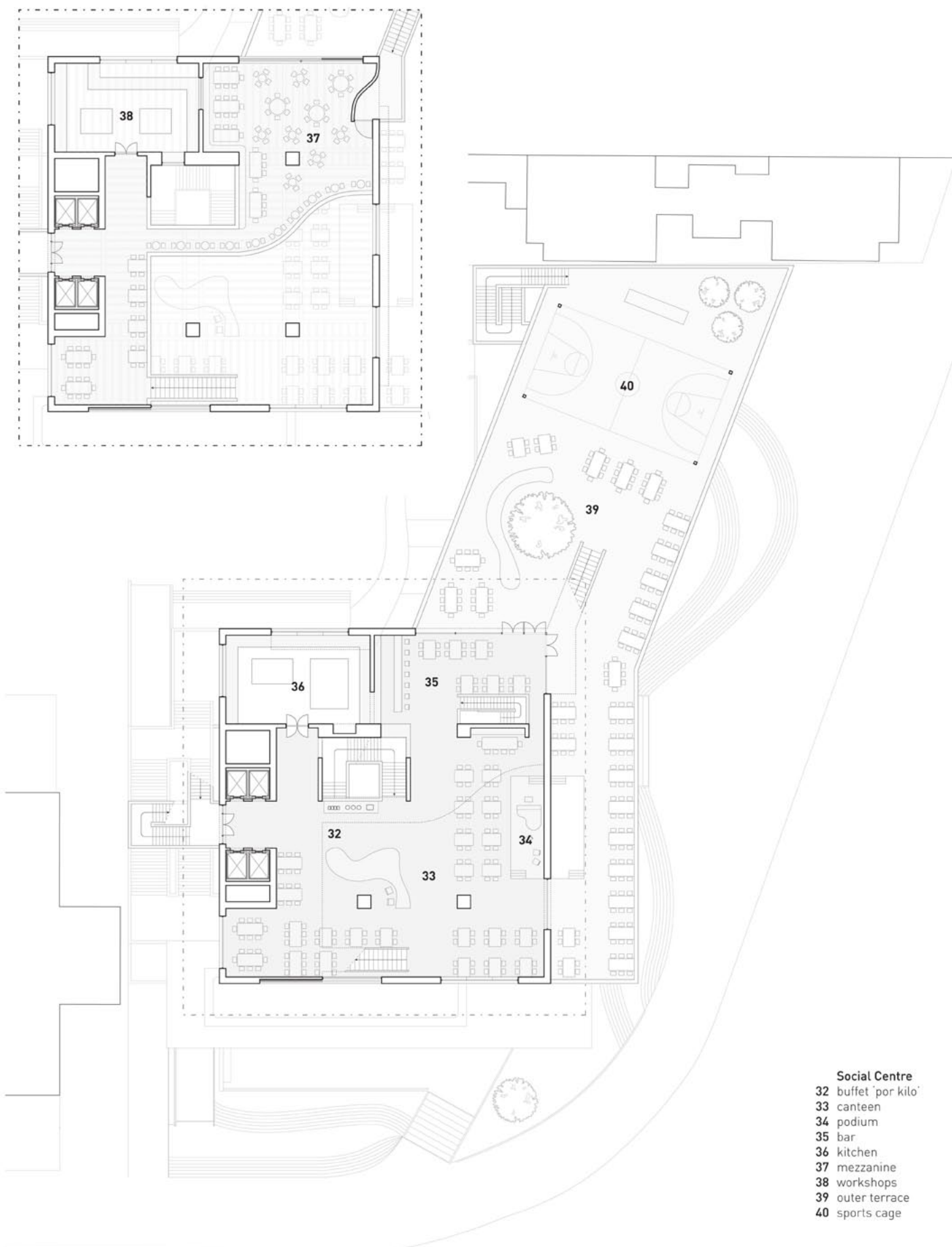
- Social Centre**
- 12 entrance hall
- 13 reception / info
- 14 cafe
- 15 garden room
- 16 'vestibule'
- 17 seat corner
- 18 toilets
- 19 veranda
- Homeles care point**
- 20 reception
- 21 bathroom
- 22 attention rooms

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

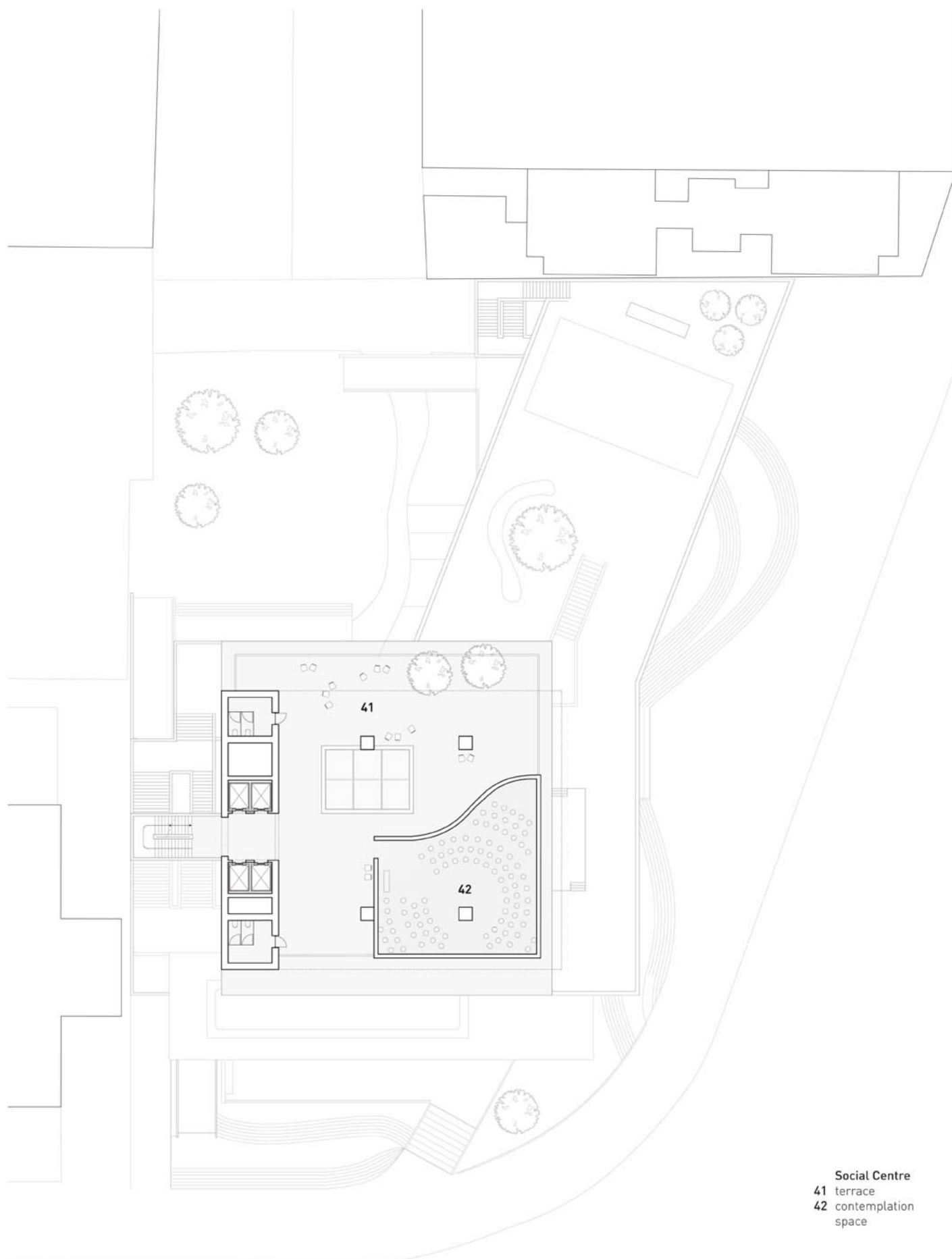
Canteen



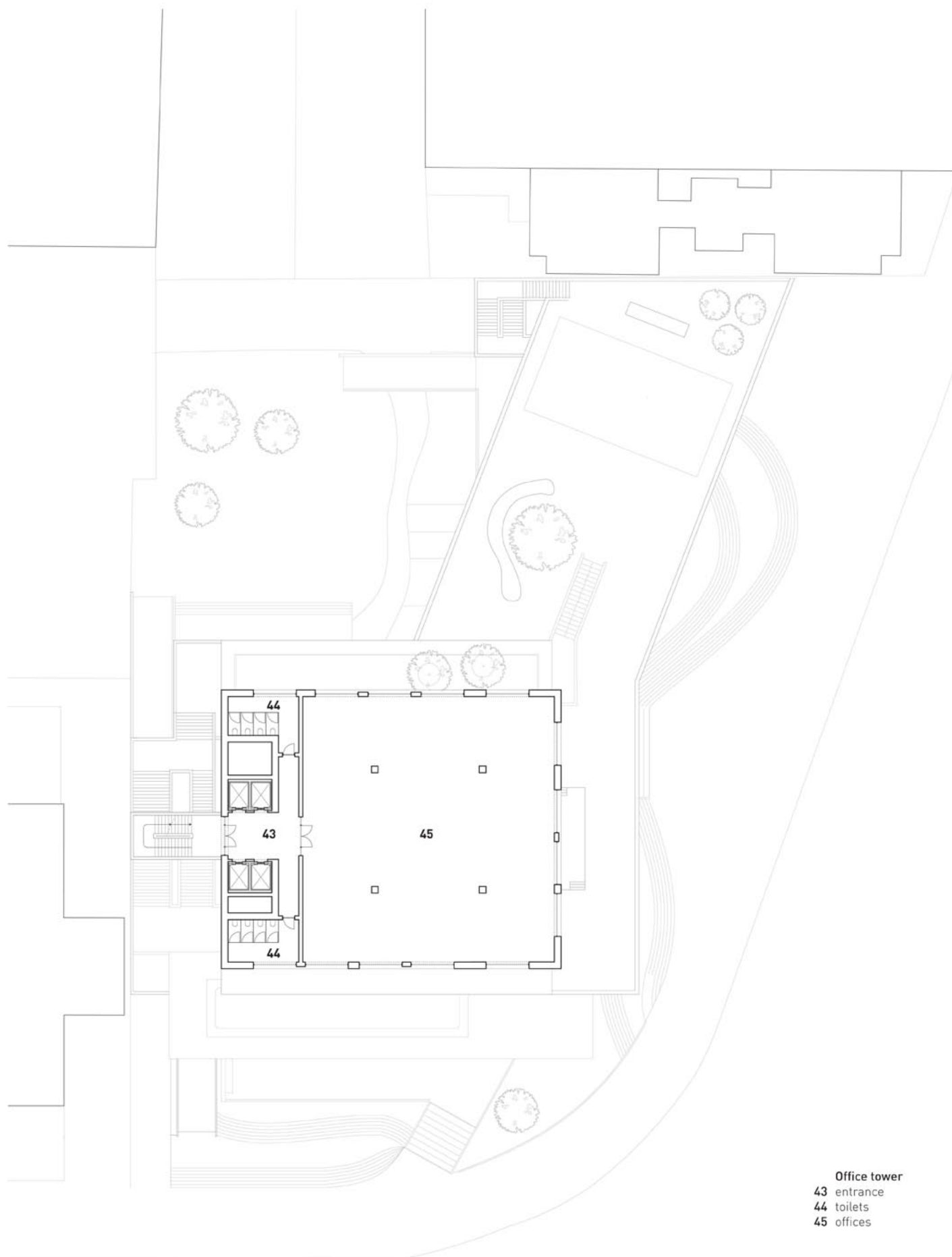
- Social Centre**
- 32 buffet 'por kilo'
 - 33 canteen
 - 34 podium
 - 35 bar
 - 36 kitchen
 - 37 mezzanine
 - 38 workshops
 - 39 outer terrace
 - 40 sports cage

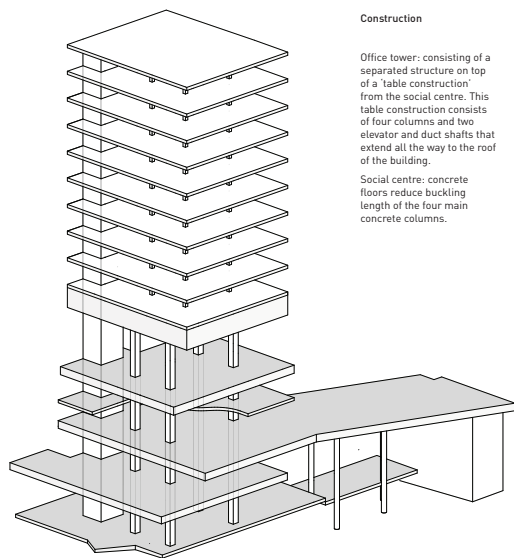
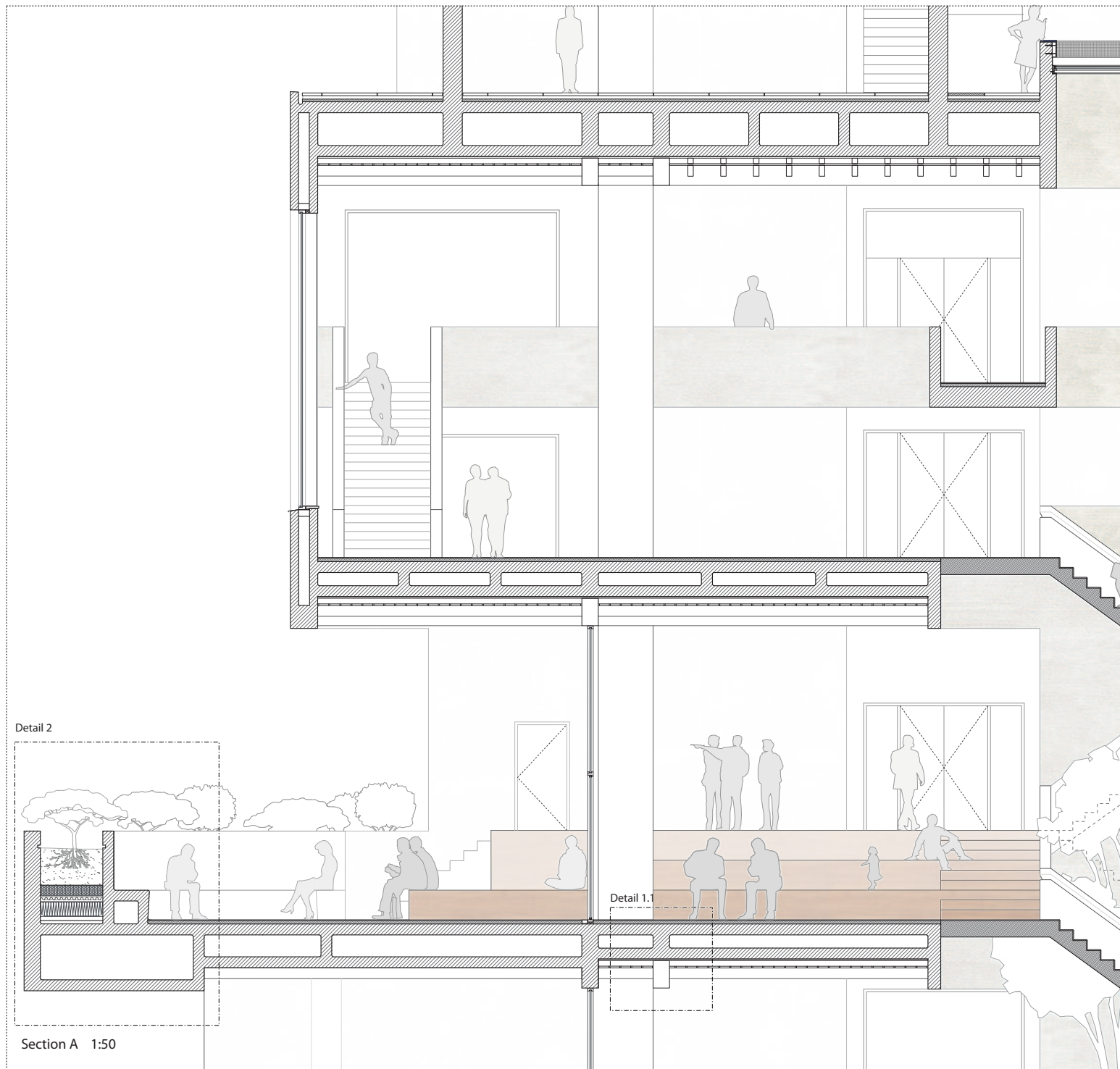


Middle level



Typical office floor

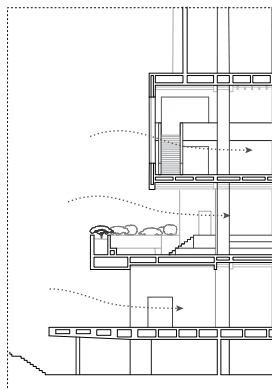


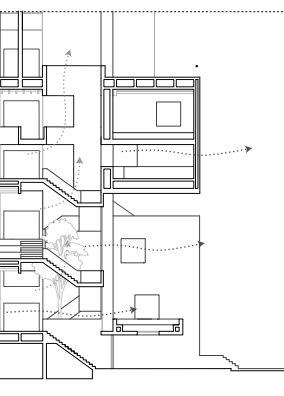
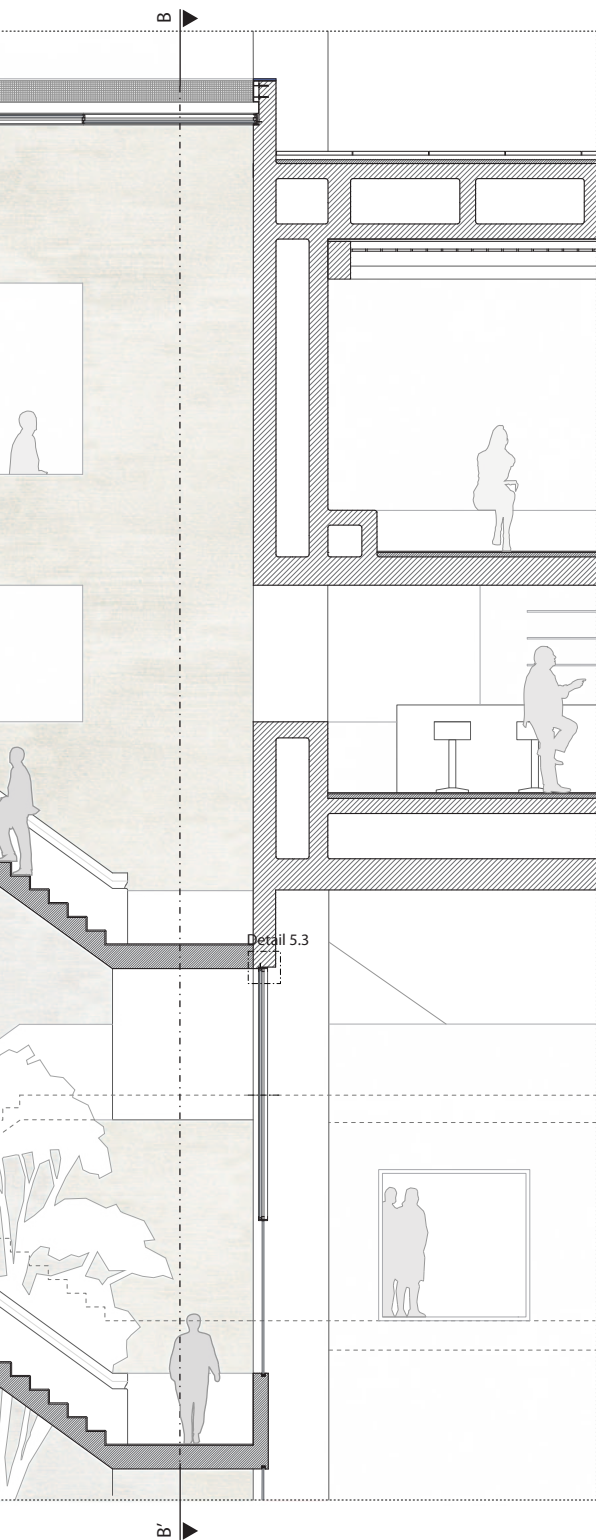


Construction

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.



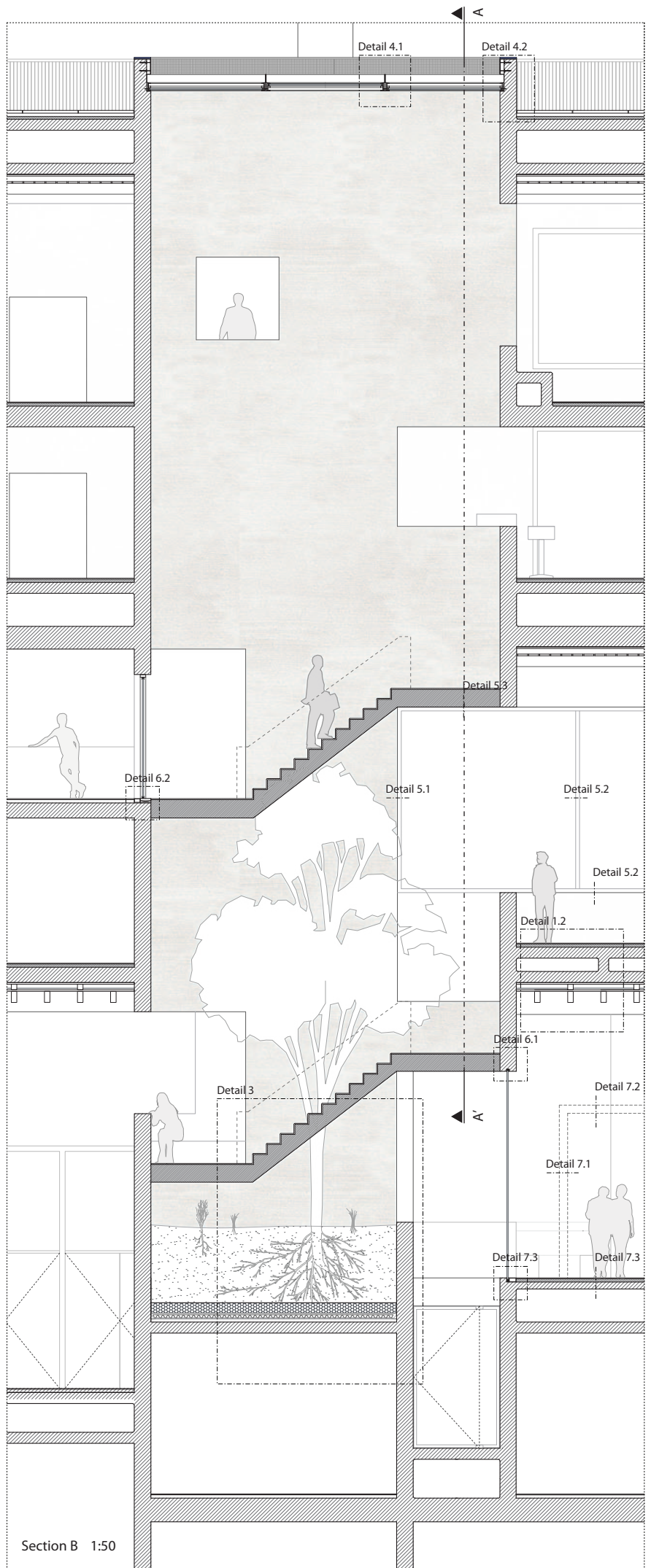


The central staircase

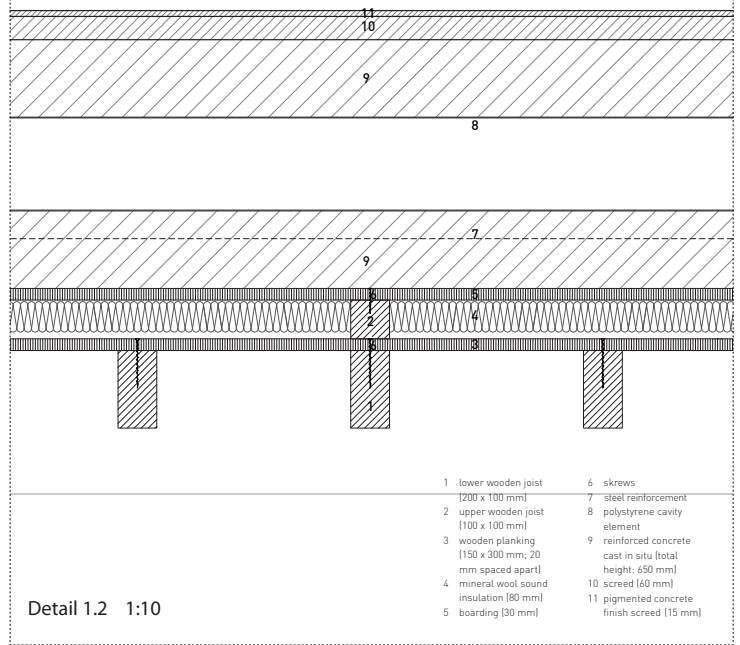
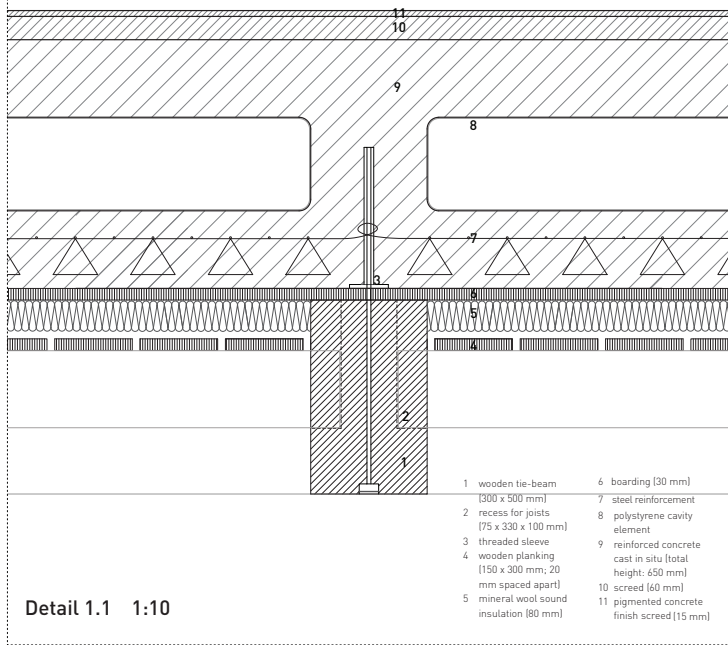
The villa's central stairwell forms the **architectural spine** from which its various spaces develop. As its base there is a **tree** that grows through its void. Circling around it the staircase **organizes** the building's main floors and mezzanines and thus connects all its parts. Moreover, various 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 **Raumplan** 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

