

COMPLEX PROJECTS

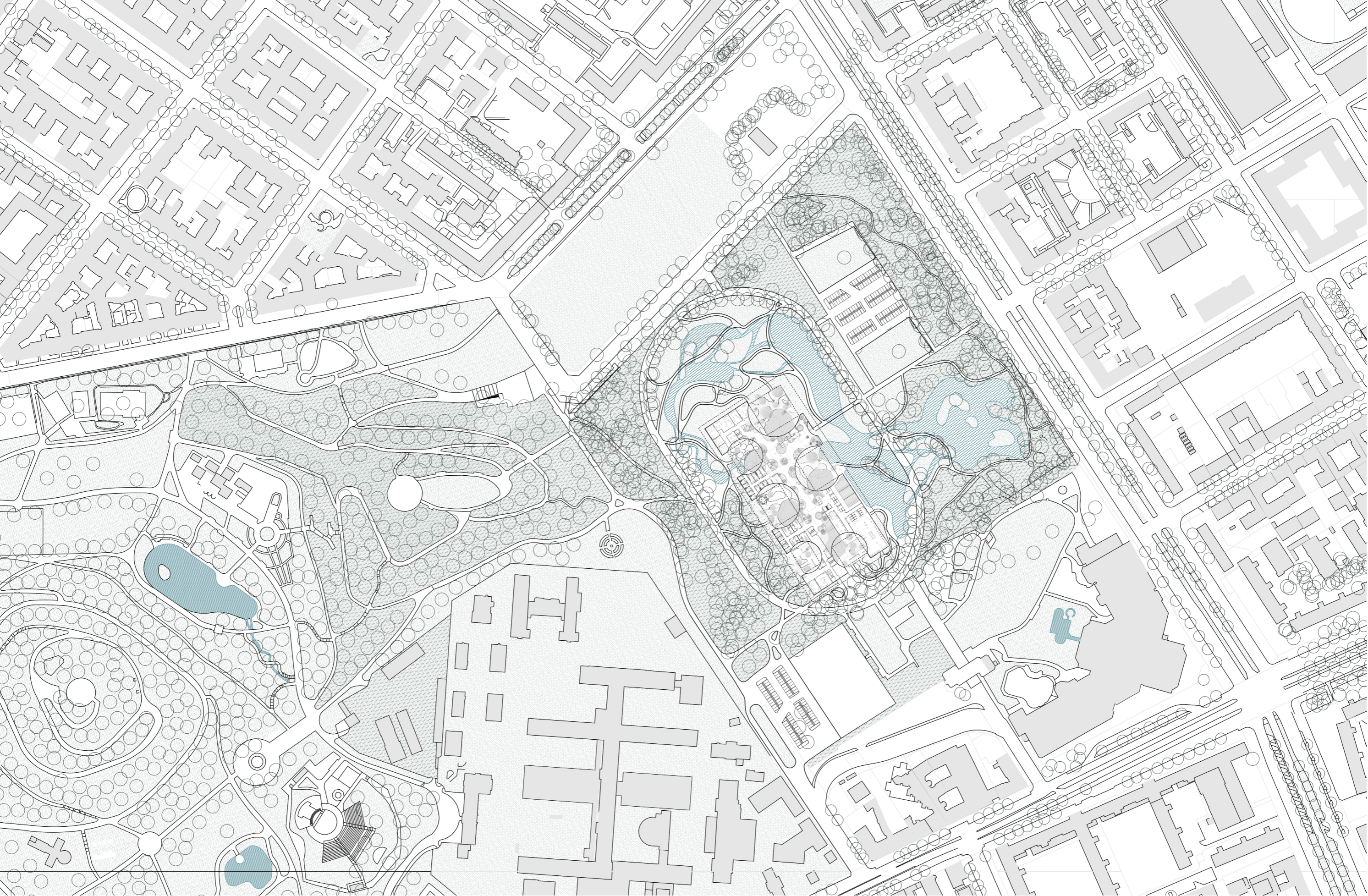
OASIS FOR VITALITY

Inpatient rehabilitation centre for the recovering

P5 | Edward Kooij
Group 7 | Health
2024



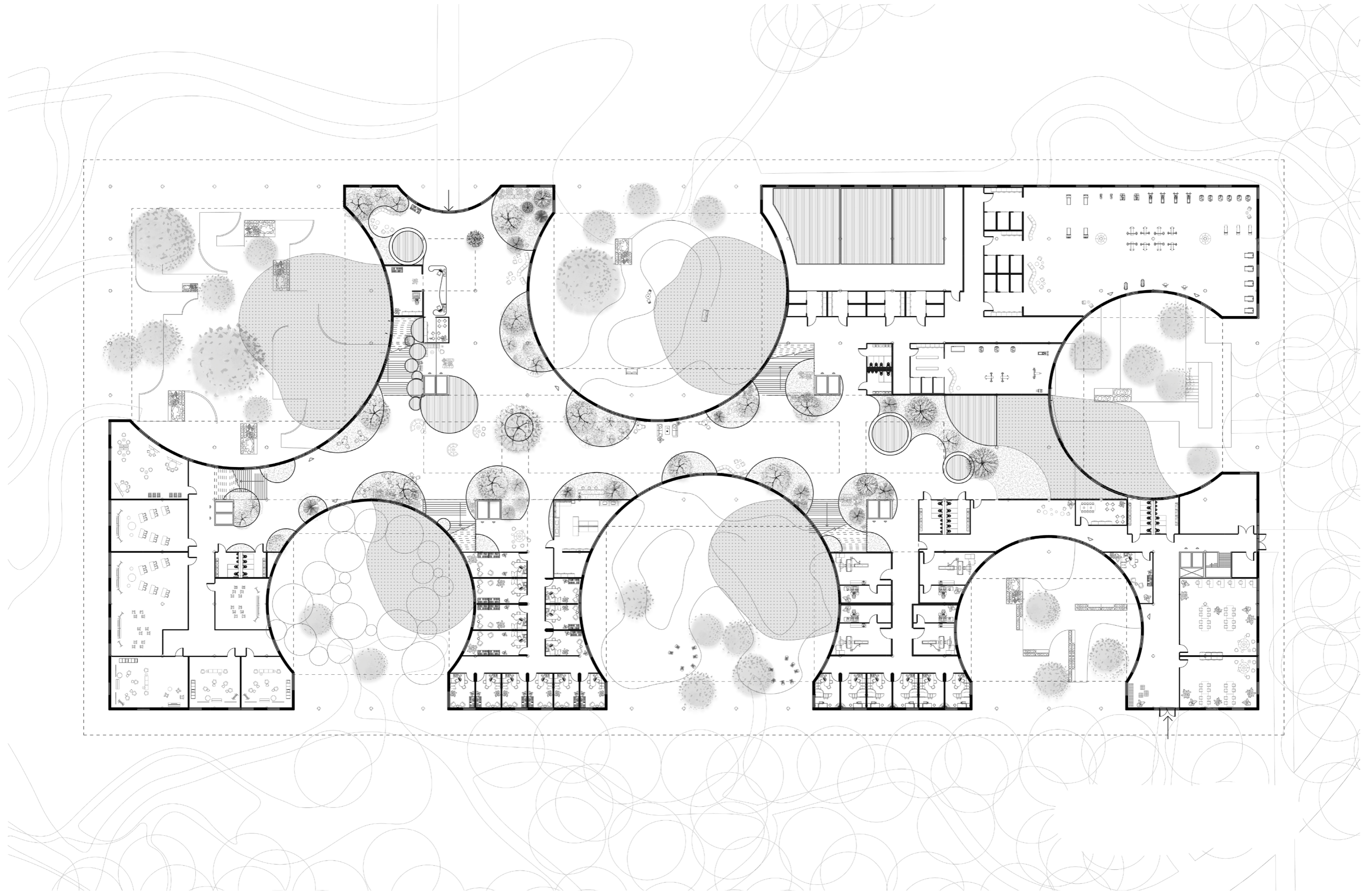
SITE PLAN - 1:1'000 (SCALED)



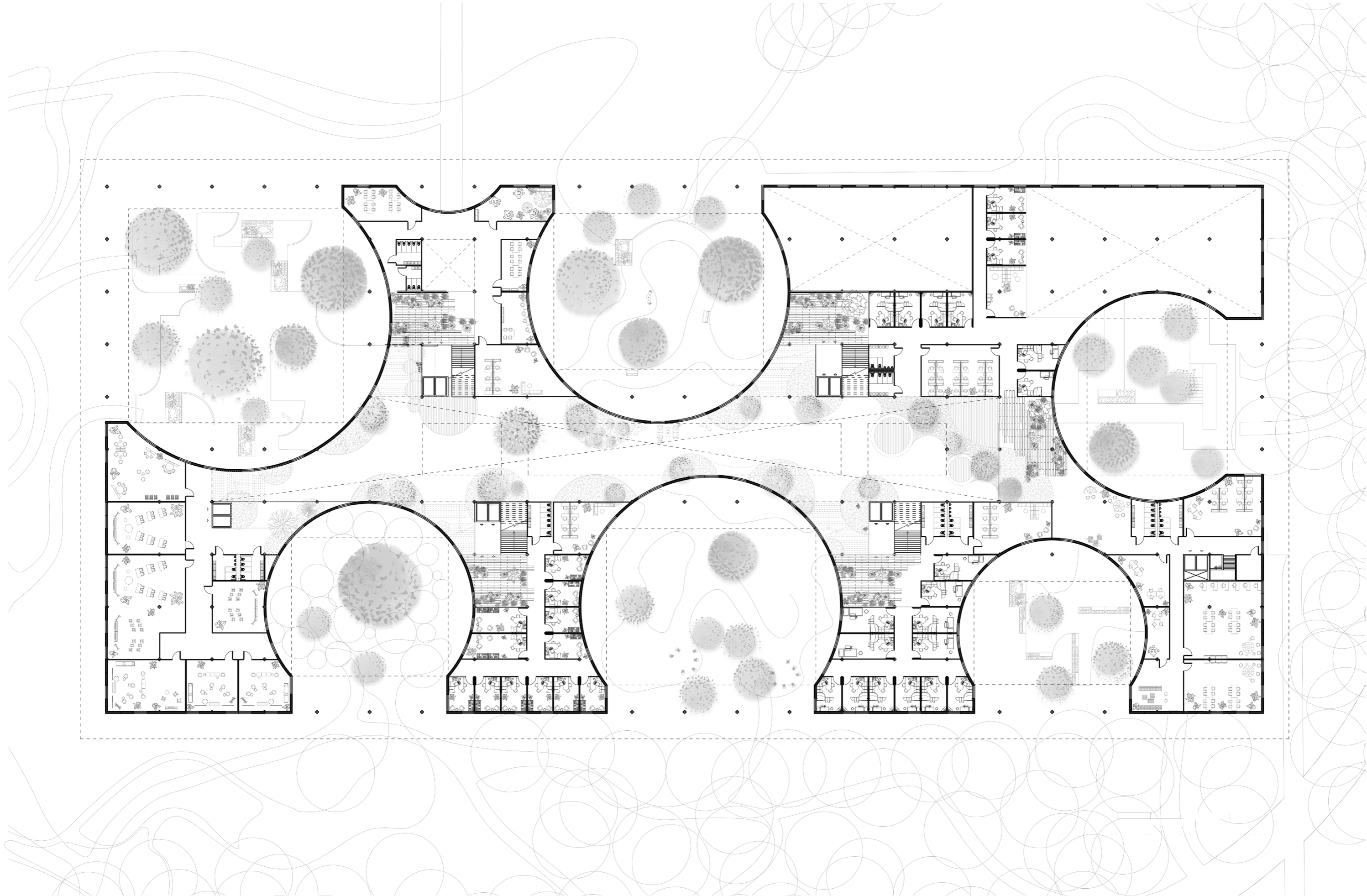
URBAN IMPEMENTATION - 1:500 (SCALED)



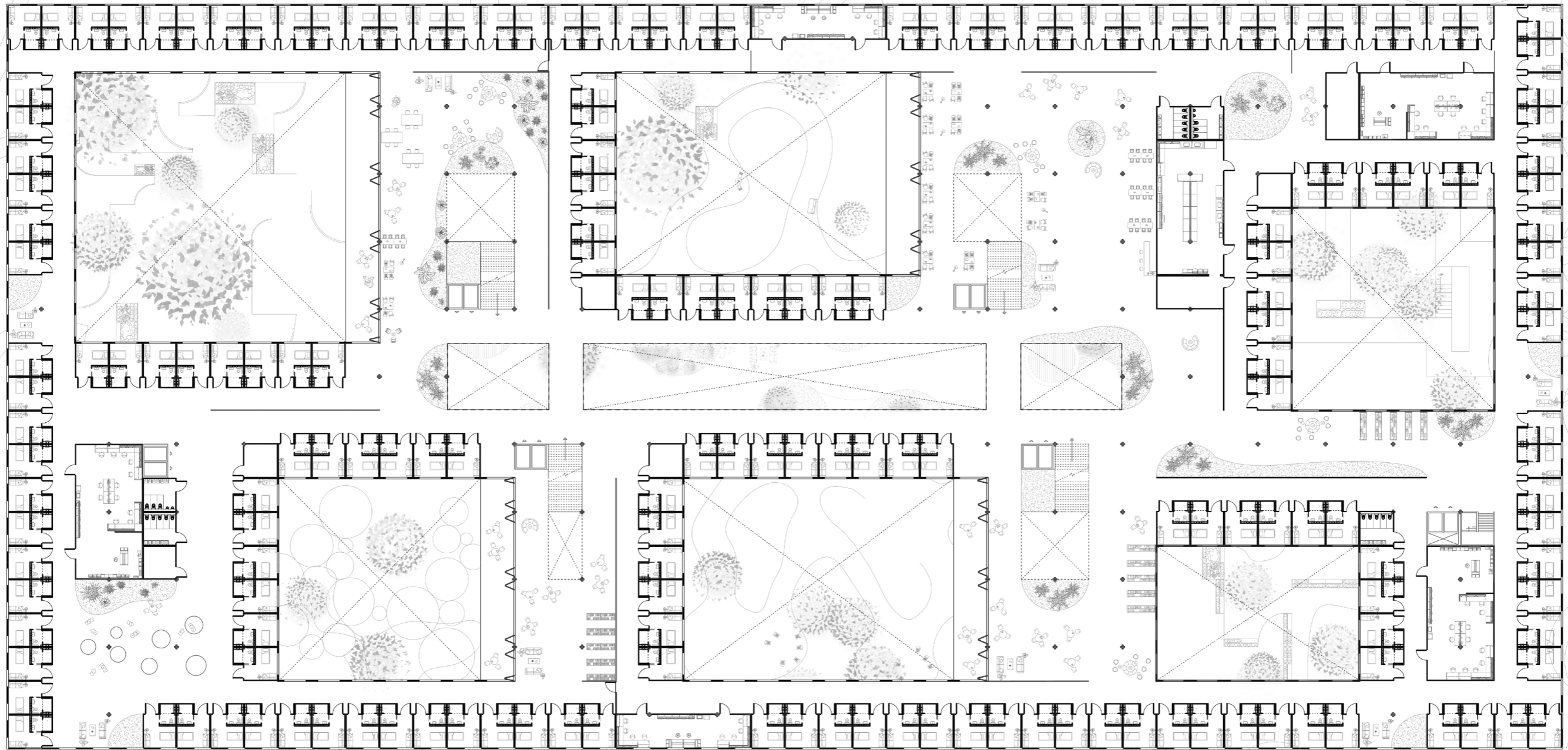
1ST FLOORPLAN - 1-200 (SCALED)



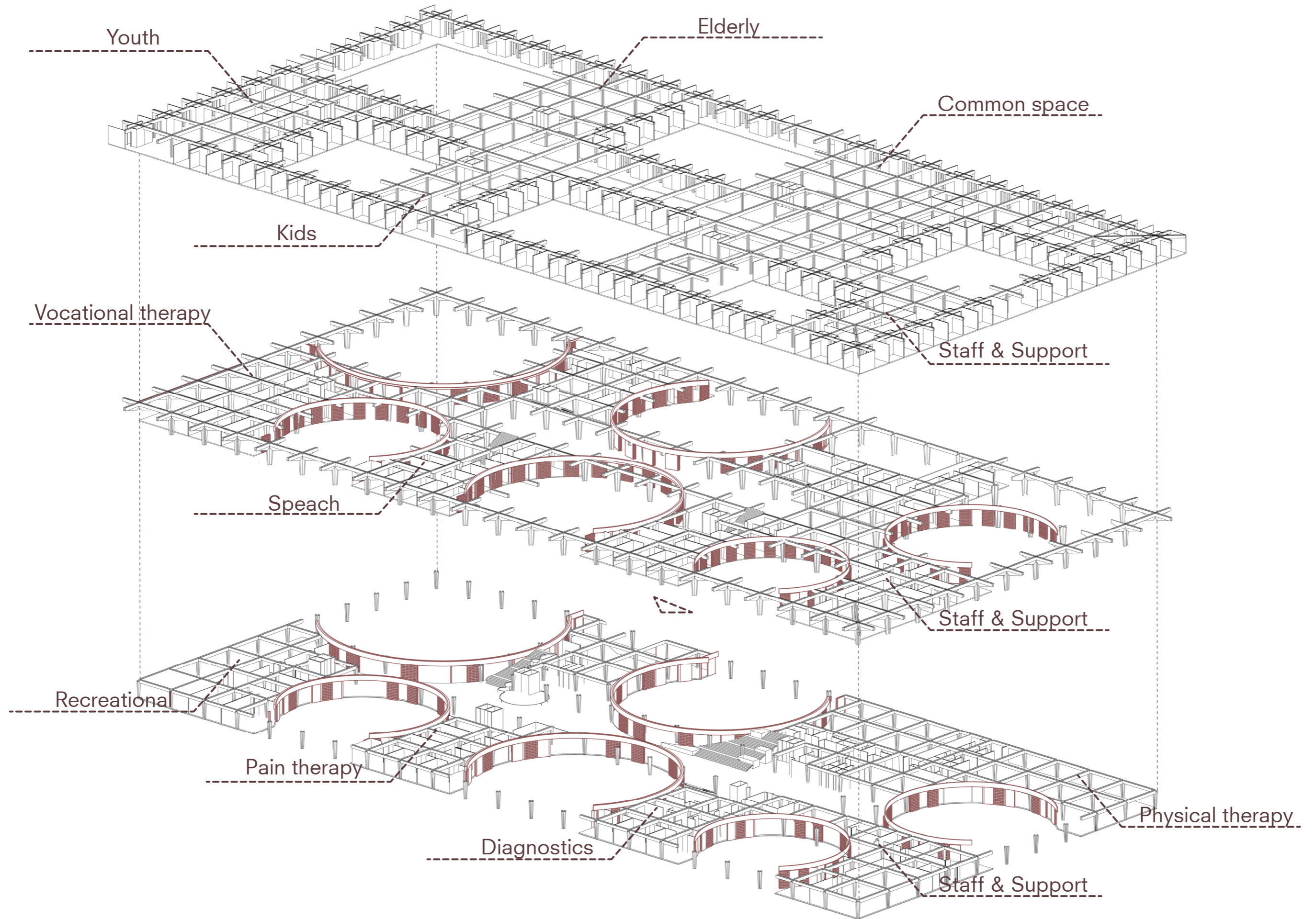
2ND FLOORPLAN - 1-200 (SCALED)



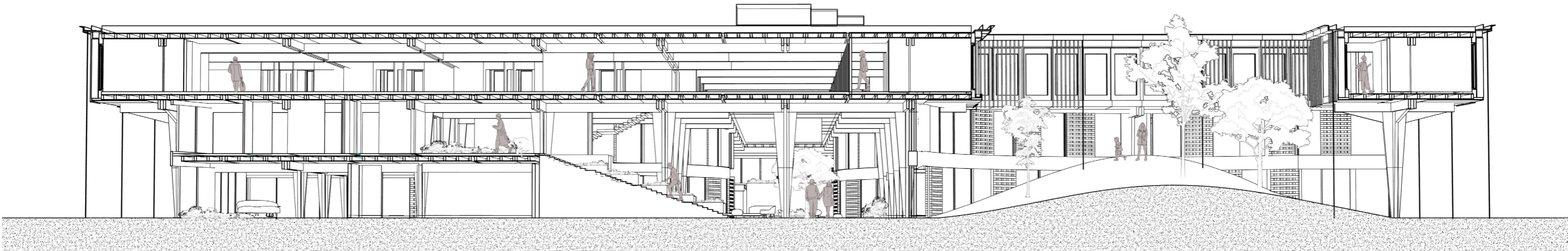
3RD FLOORPLAN - 1-200 (SCALED)



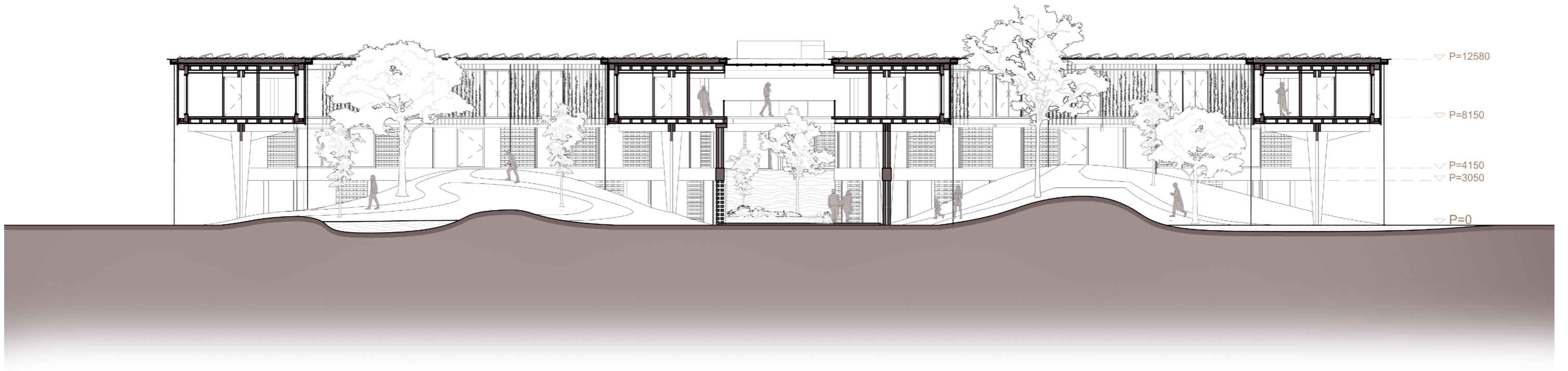
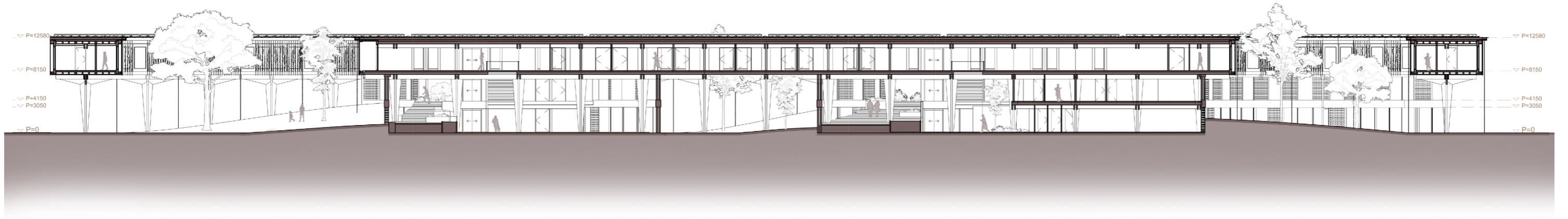
EXPLODED AXO



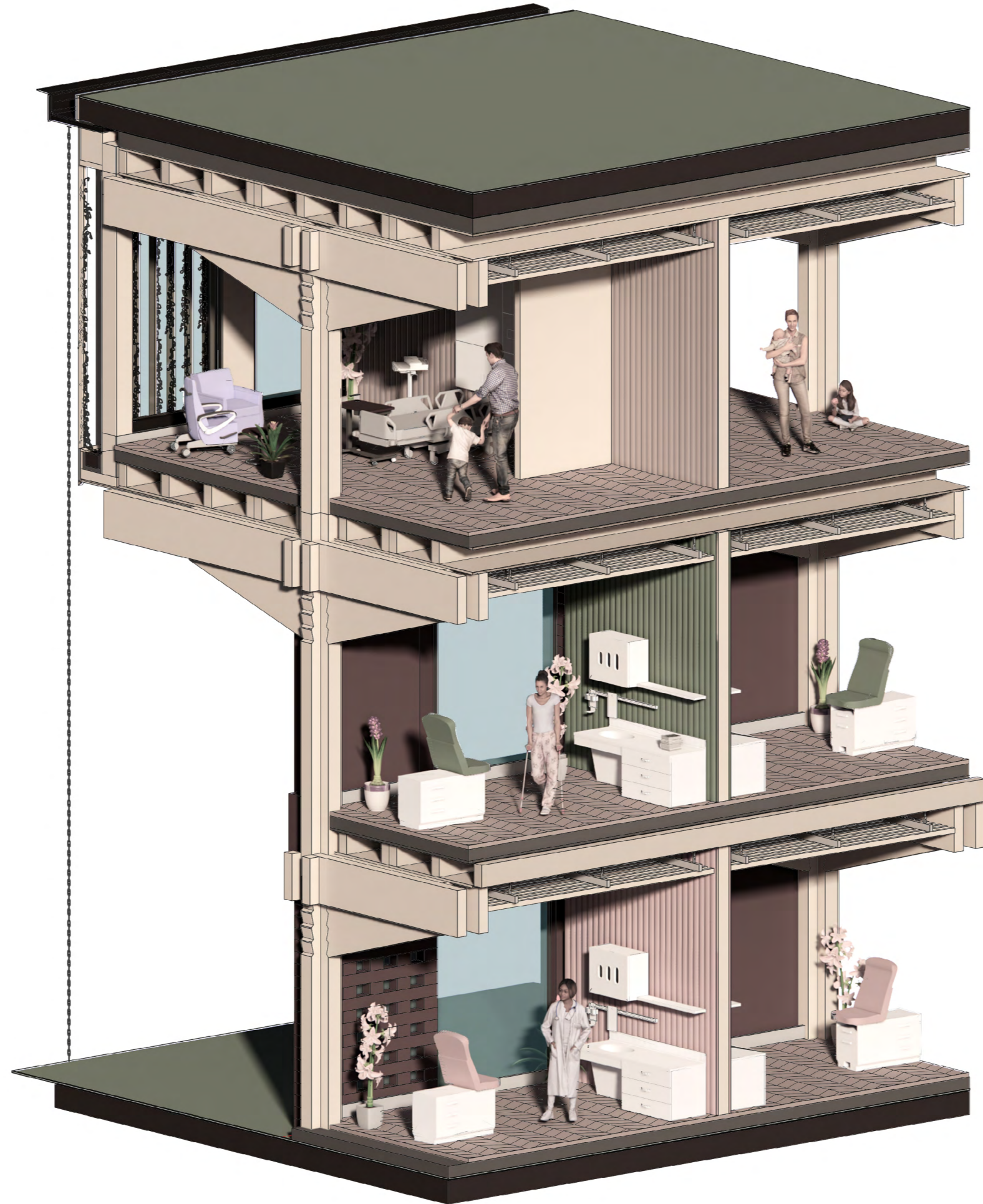
SECTION PERSPECTIVE 7/7' - 1-200 (SCALED)



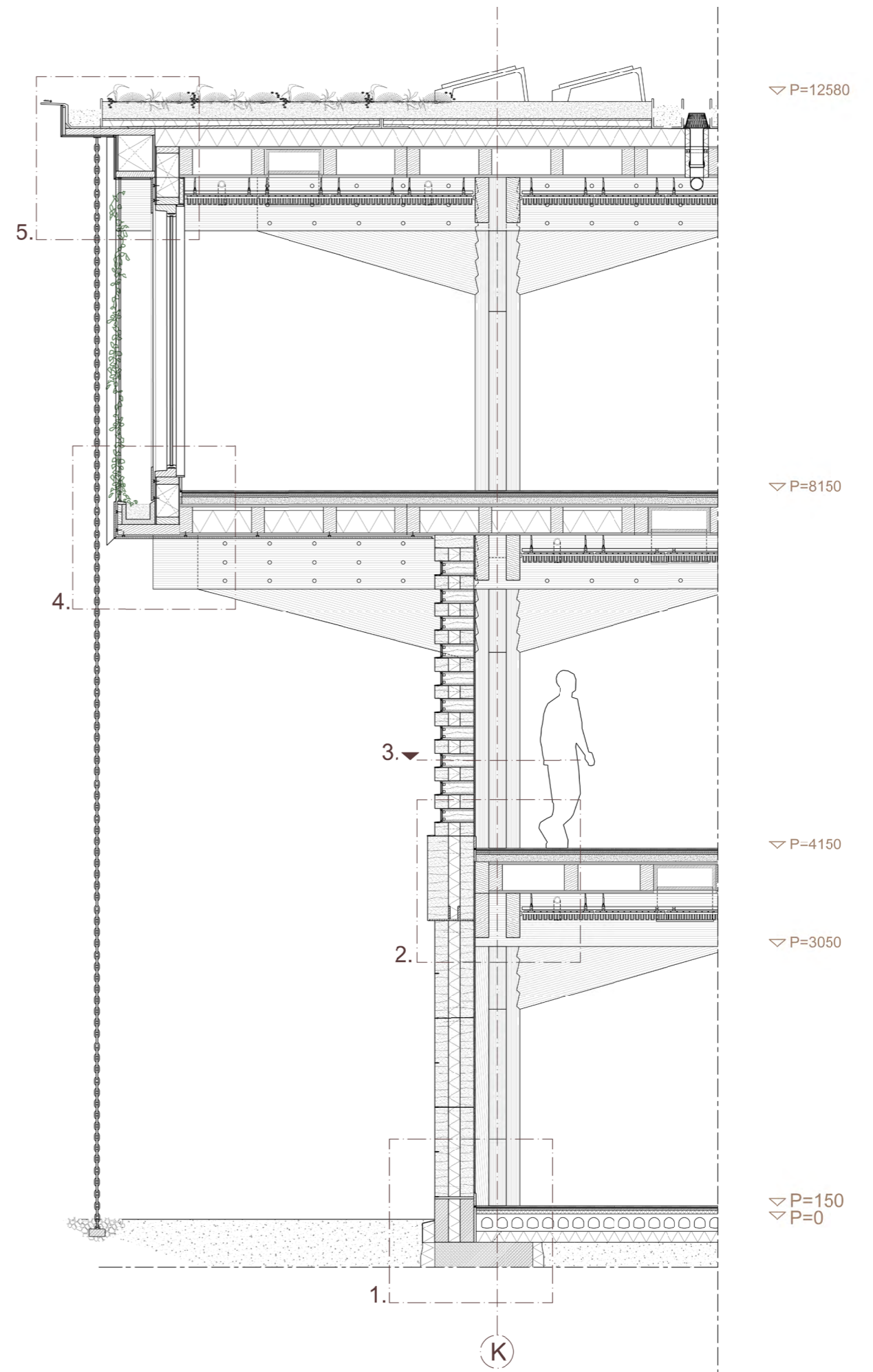
SECTION F/F' & 11/11'- 1-200 (SCALED)



INTERIOR FRAGMENT - 1:50 (SCALED)



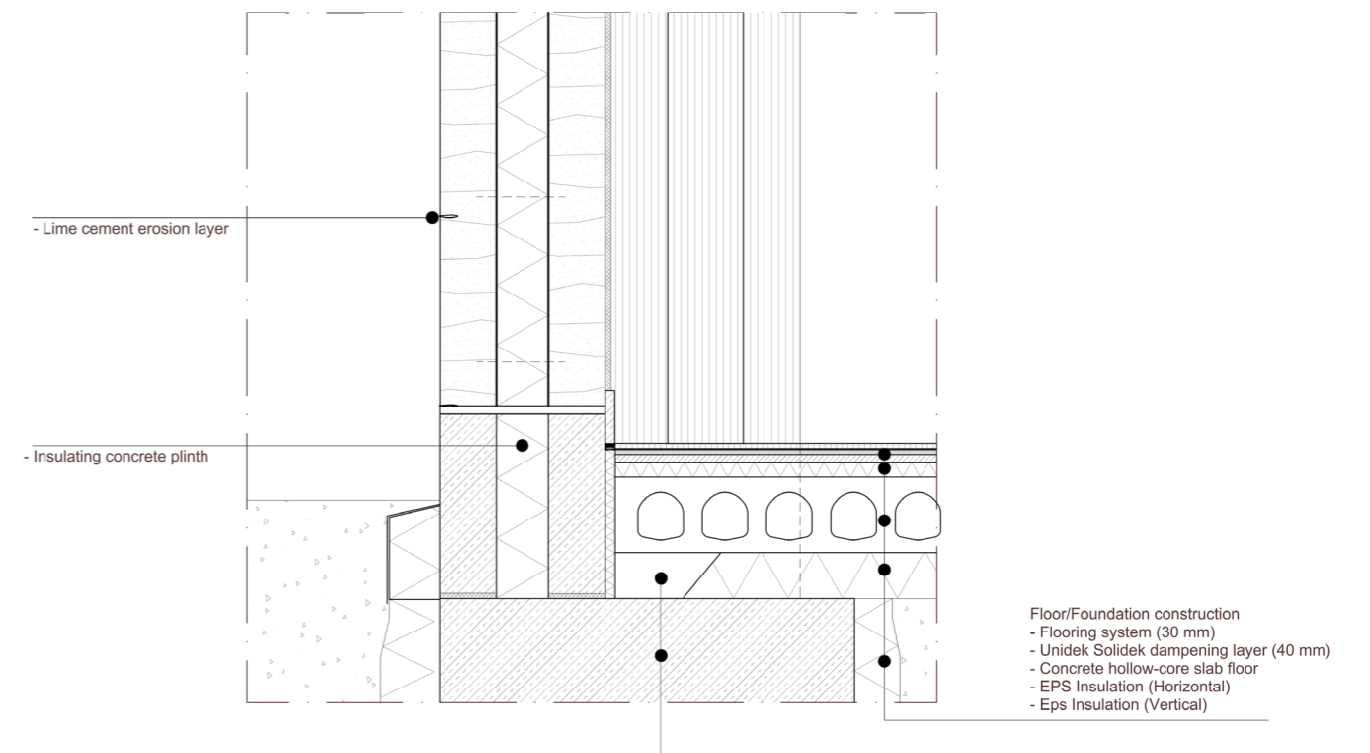
ENVELOPE FRAGMENT - 1:20 (SCALED)



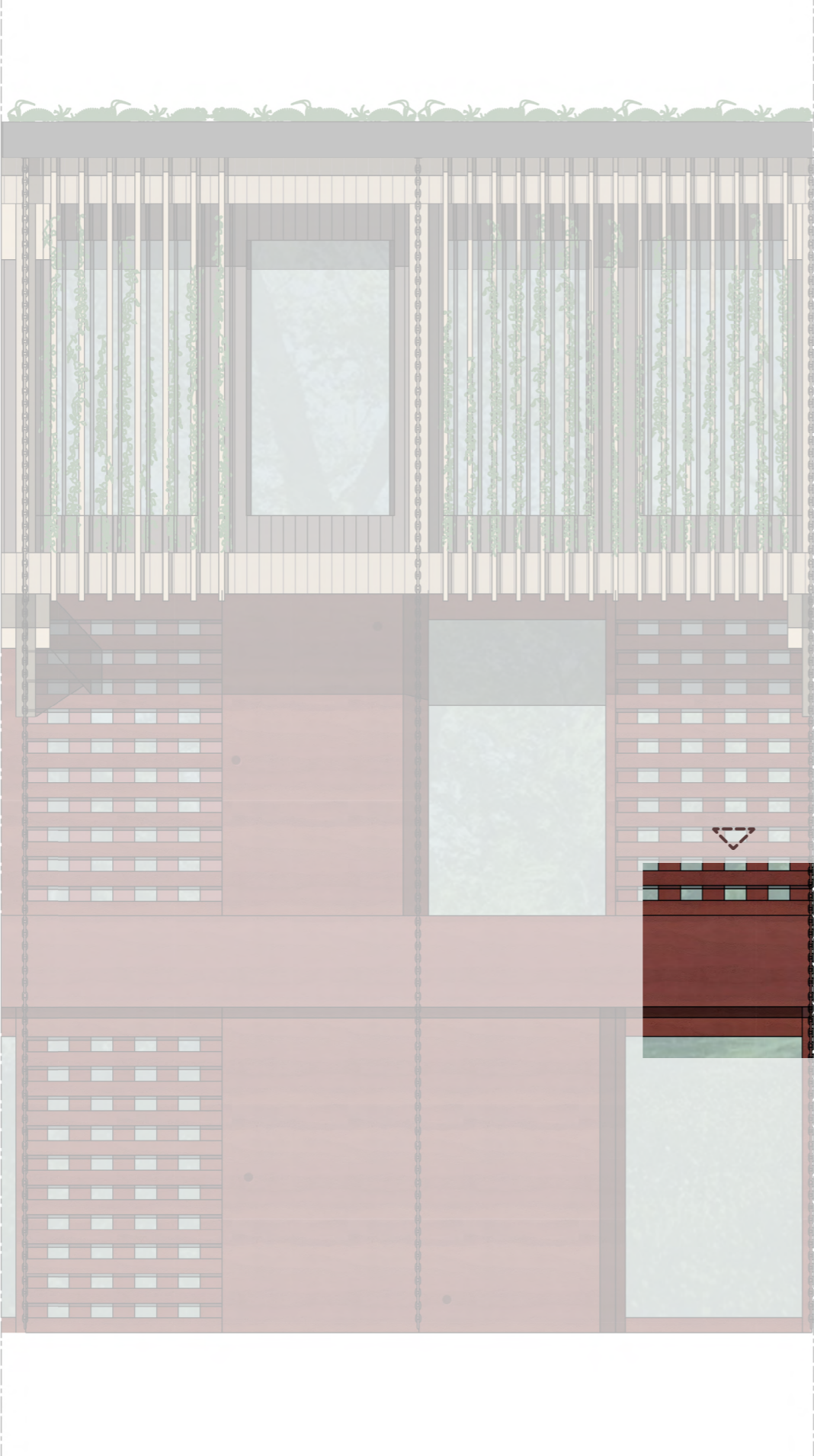
DETAILS - 1:5 (SCALED)



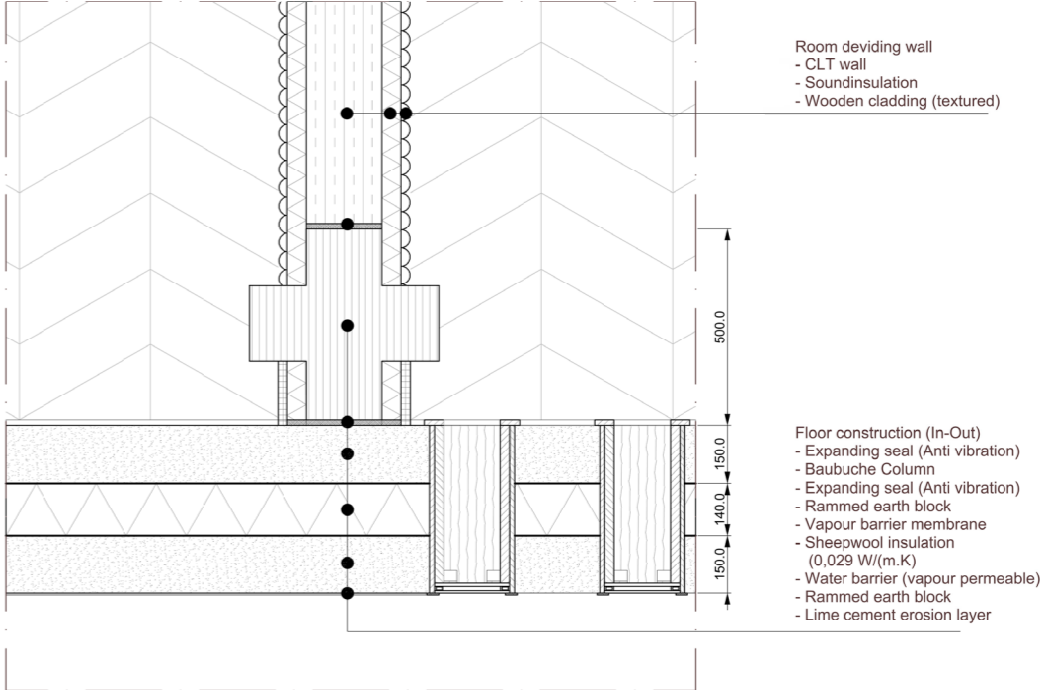
1. Foundation Connection



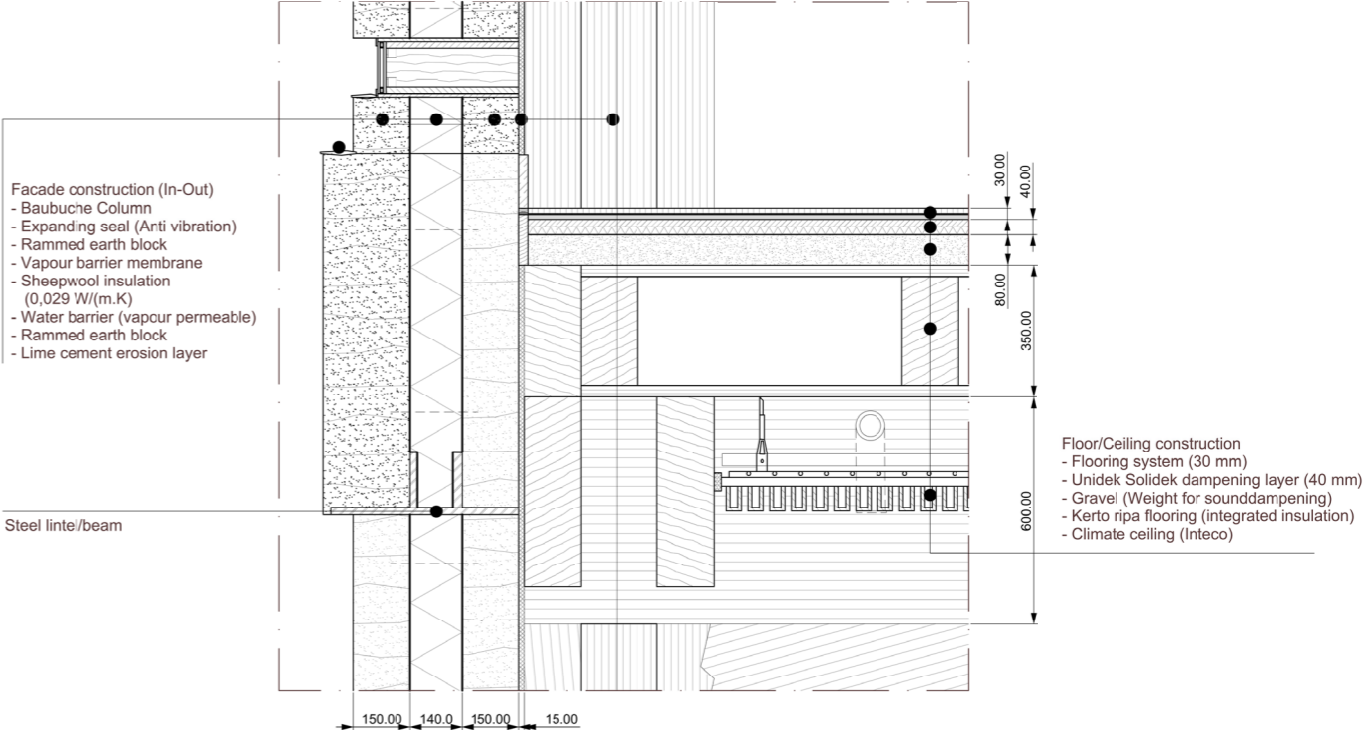
DETAILS - 1:5 (SCALED)



3. Horizontal facade connection



2. Vertical facade connection



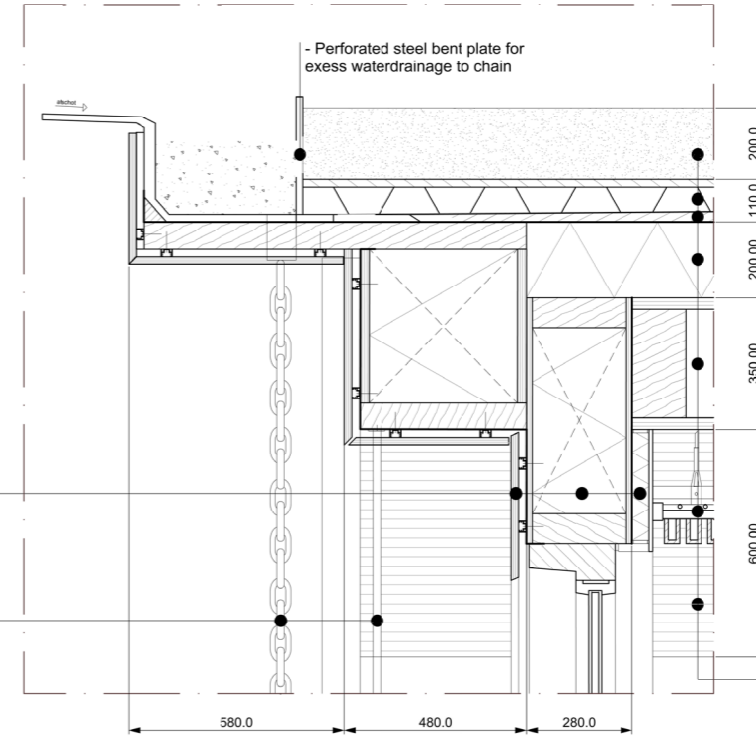
DETAILS - 1:5 (SCALED)



5. Roof Connection

- Facade construction (Out - In)
- Derako Facade System
 - Air cavity, strongly ventilated
 - Water barrier (vapour permeable)
 - Wood panel
 - Wooden studs (55 x 250mm)
 - Sheepwool insulation (0,029 W/(m.K))
 - Wood panel
 - Vapour barrier membrane
 - Vibration insulation
 - Gypsum fibreboard

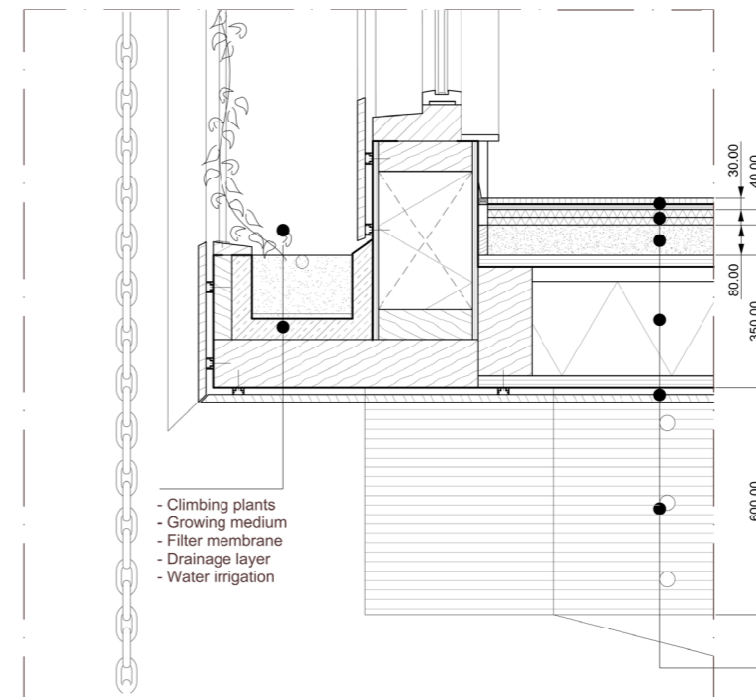
- Rainchain
- Steel cable guidance for climbing plants



- Roof construction (Out - In)
- Soil with plants
 - Root barrier
 - Sloped drainage layer
 - Water barrier (vapour open)
 - PIR Insulation
 - Vapour barrier membrane
 - Kertoripa panel
 - Baubuche beech girder

4. Cantilever Edge Connection

- Climbing plants
- Growing medium
- Filter membrane
- Drainage layer
- Water irrigation



- Floor construction (In-Out)
- Flooring system (30 mm)
 - Unidek Solidek dampening layer (40 mm)
 - Gravel (Weight for sounddampening)
 - Vapour barrier membrane
 - Kerto ripa flooring (integrated insulation)
 - Water barrier (vapour permeable)
 - Air cavity, strongly ventilated
 - Derako Facade System

ELEVATION NORTH & SOUTH



PARKSIDE IMPRESSION



ENTRANCE IMPRESSION



1ST FLOOR INTERNAL STREET IMPRESSION



1ST FLOOR CIRCULATION IMPRESSION



3RD FLOOR COMMON SPACE IMPRESSION



3RD FLOOR VOID IMPRESSION

