



COMPLEX PROJECTS

BONE HOSPITAL

Medical tourist center in the information society

SzuYin Huang

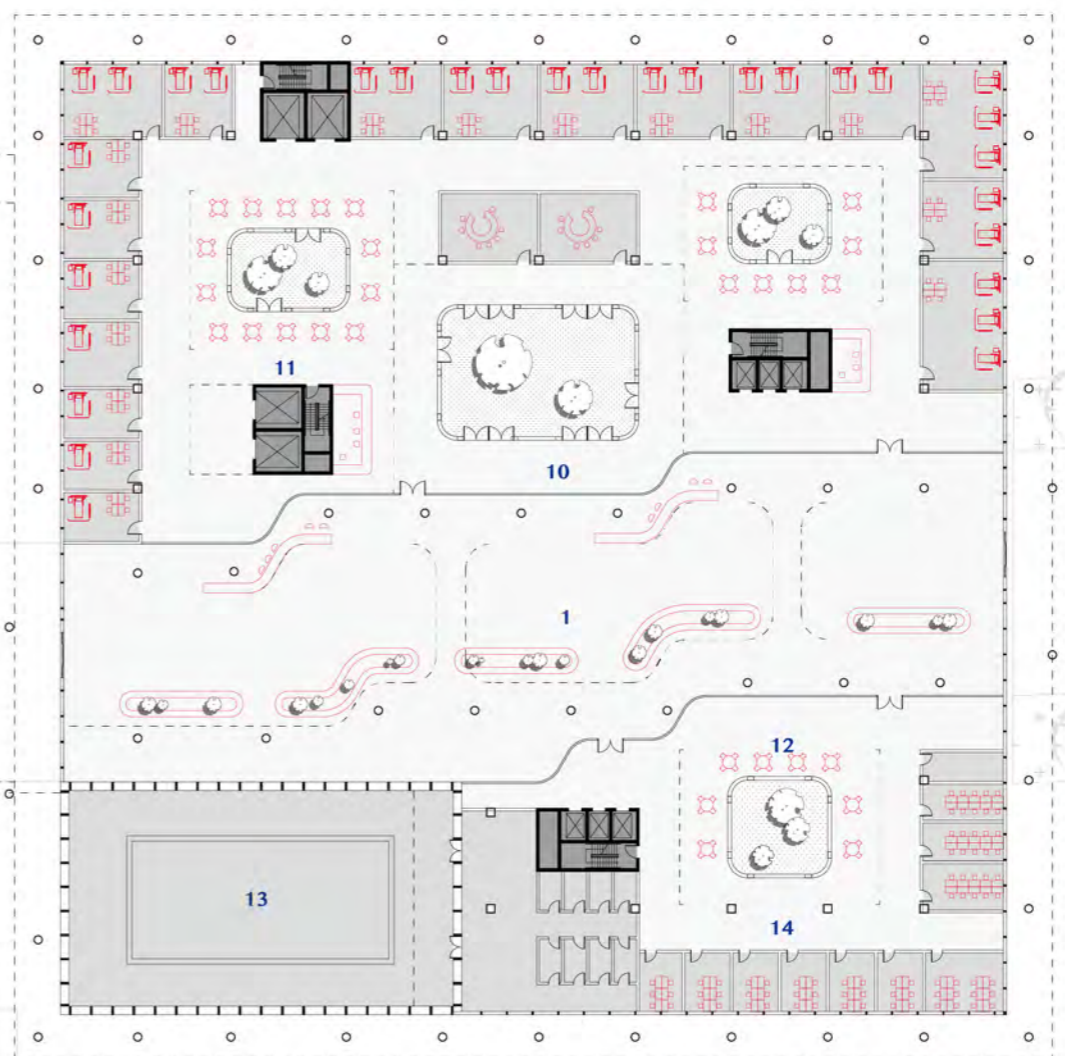
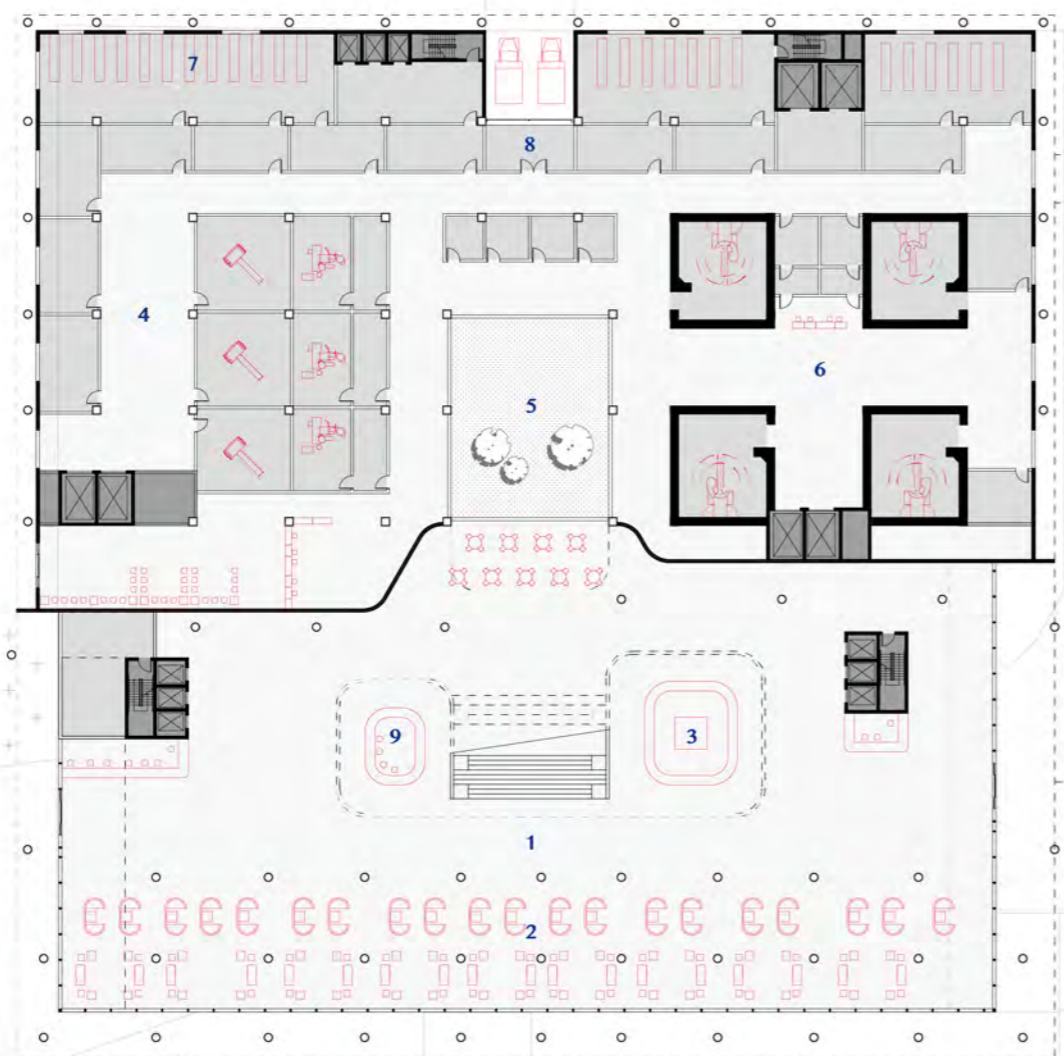
21/03/2023

Main mentor Jelmer van Zalingen

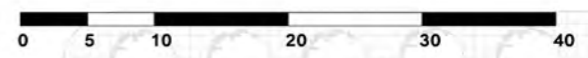
Second mentor Florian Eckardt

Third mentor Yagiz Söylev

 **TU**Delft

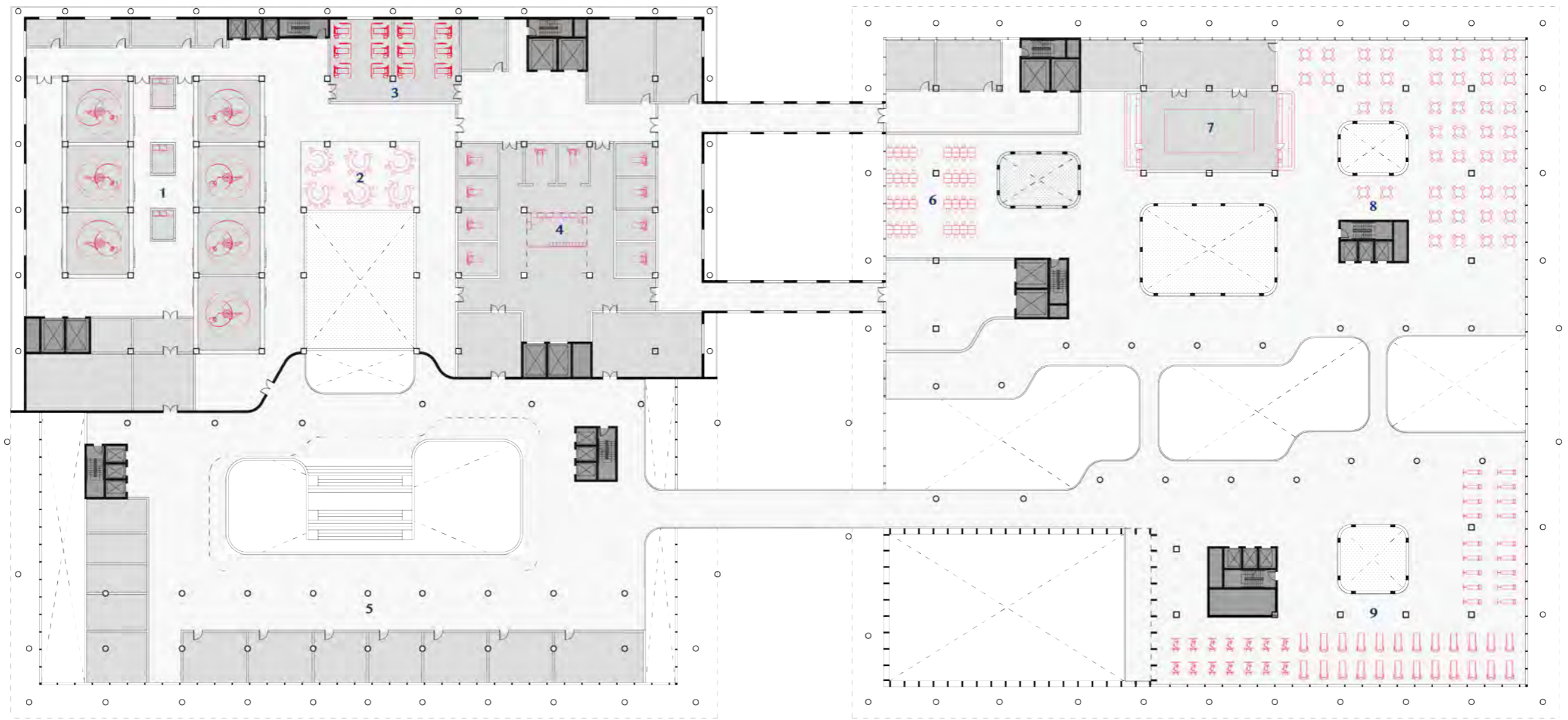


- 1. Public corridor
- 2. Patient support
- 3. Cafe
- 4. Emergency room
- 5. Atrium
- 6. Radiology
- 7. Blood bank
- 8. Logistic
- 9. Reception
- 10. Outpatient department
- 11. Waiting area
- 12. Social space
- 13. Pool
- 14. Consultation

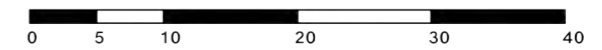


Ground Floor plan

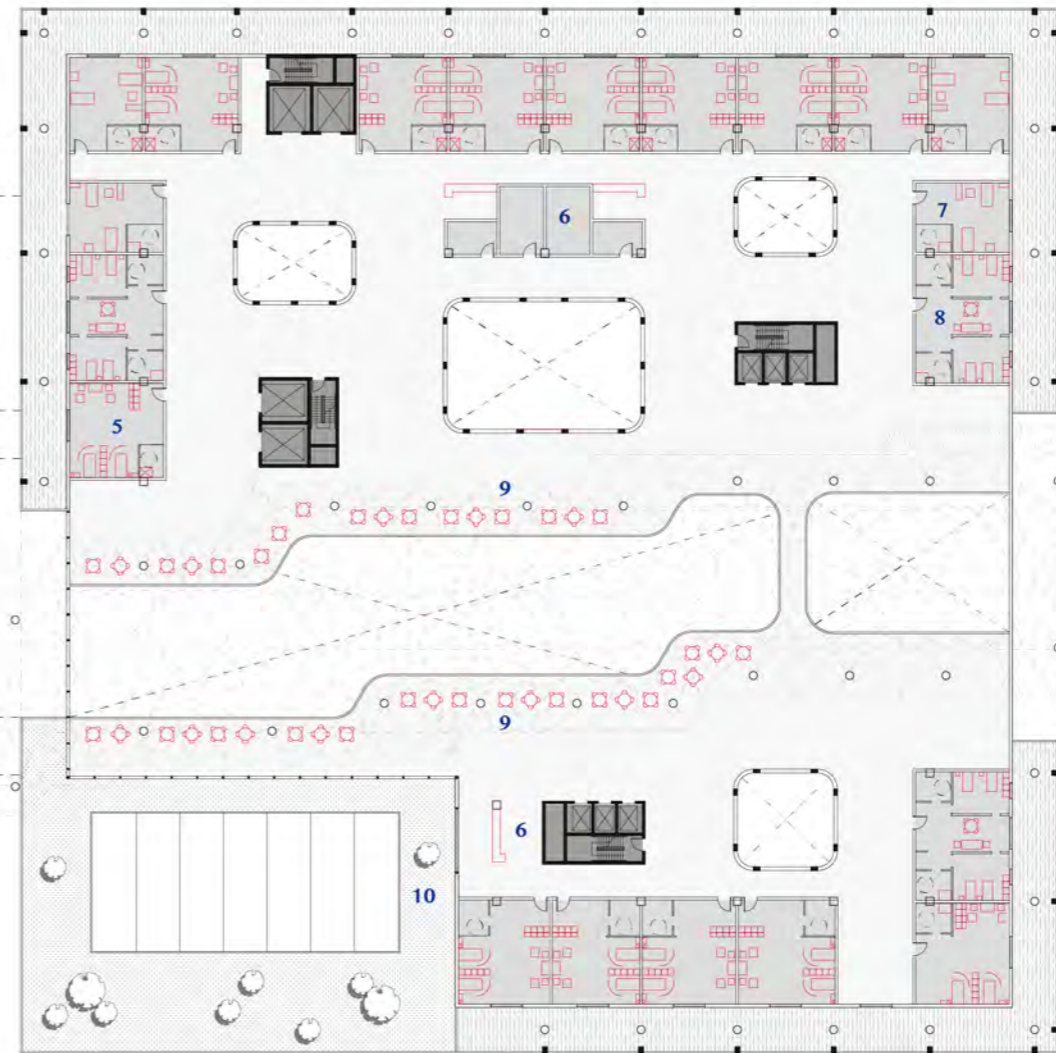
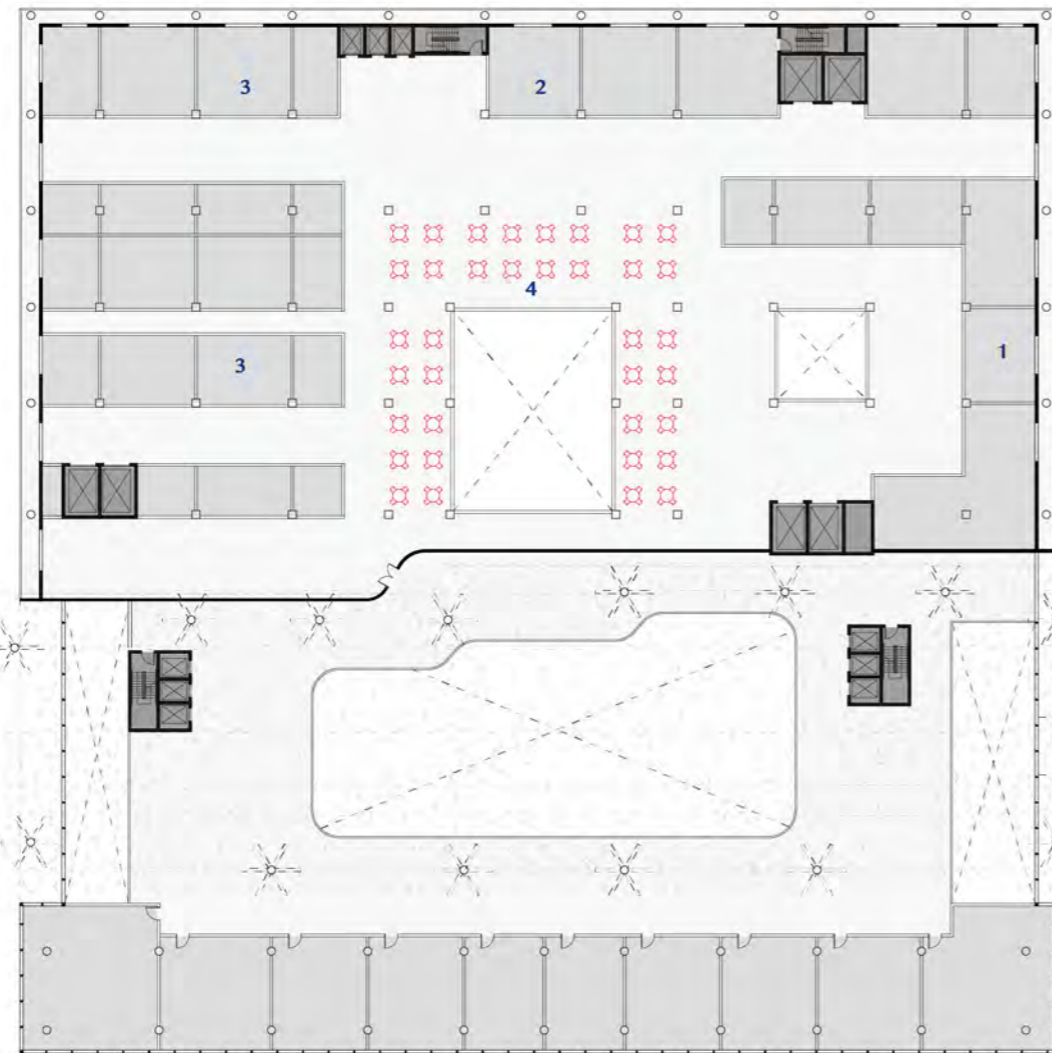




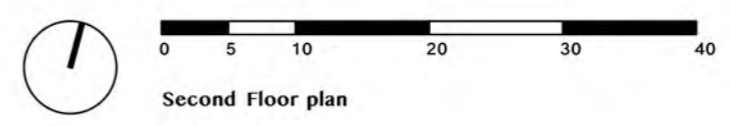
- 1. Operating unit
- 2. Doctor area
- 3. Recovery unit
- 4. ICU
- 5. Consultation
- 6. Staff cafeteria
- 7. Kitchen
- 8. Patient cafeteria
- 9. Gym



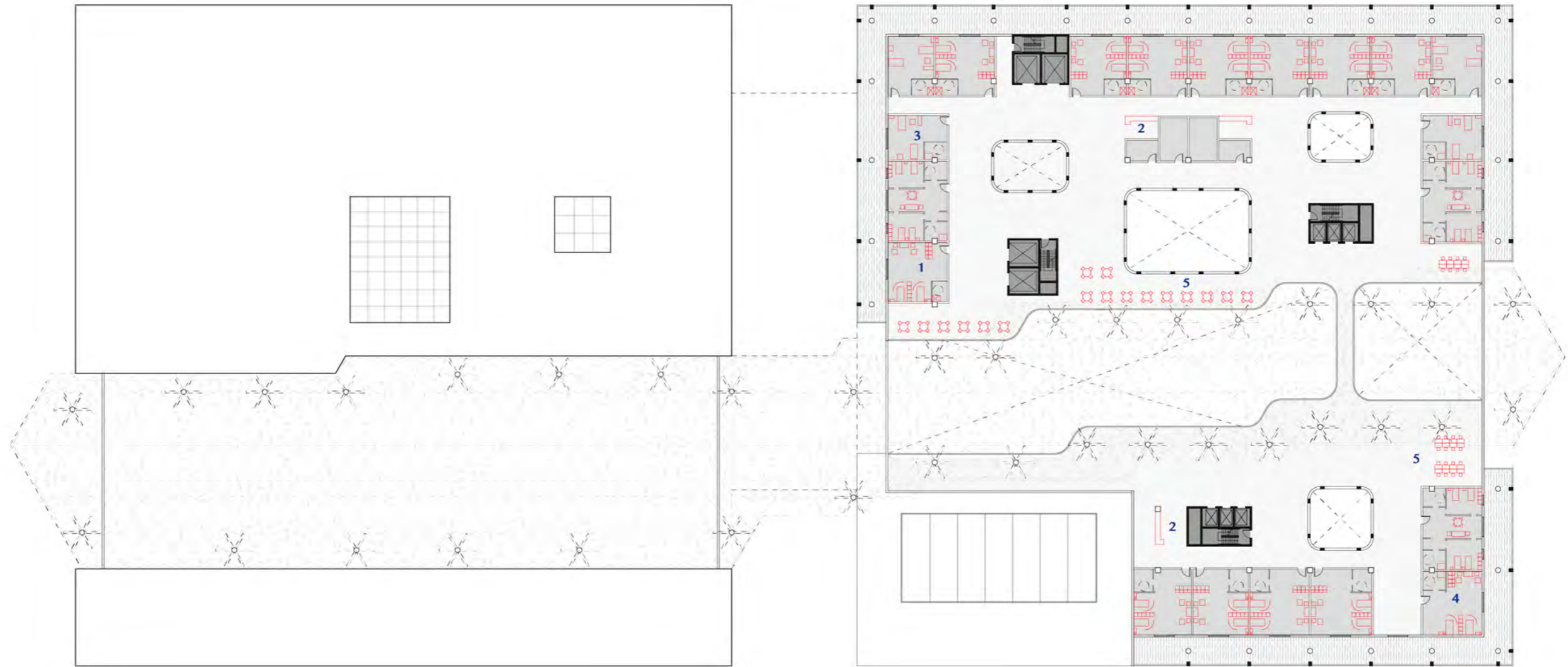
First Floor plan



- 1. Data center
- 2. Admin office
- 3. Technical room
- 4. Staff social area
- 5. Semi-disabled ward
- 6. Nursing station
- 7. Disabled ward
- 8. Living room
- 9. Social space
- 10. Roof garden

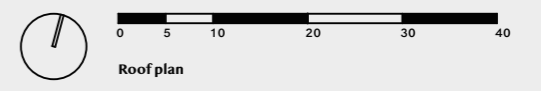
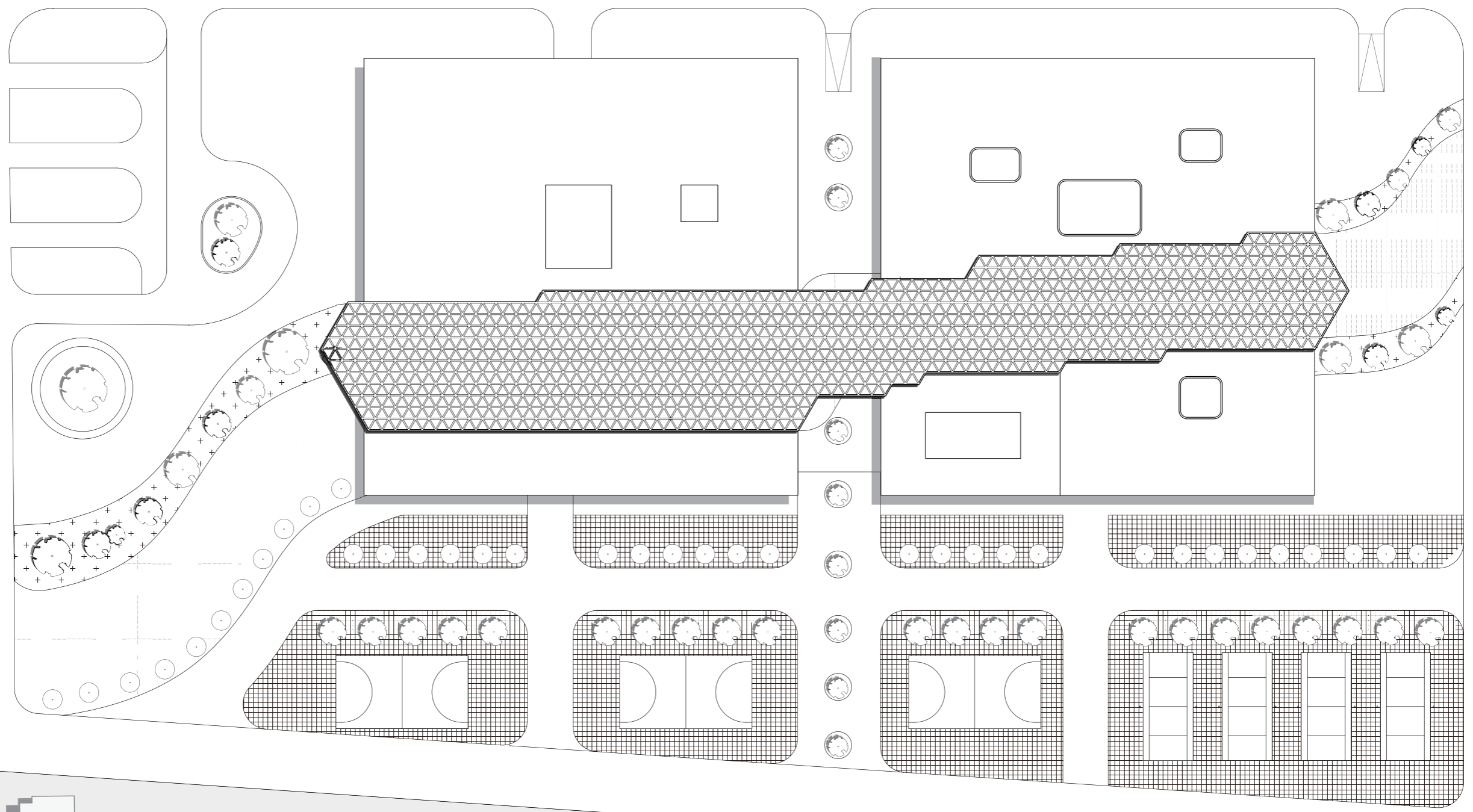
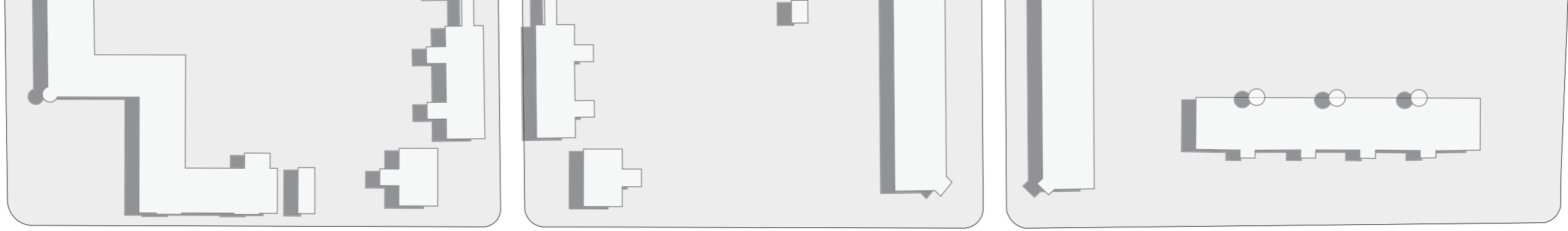


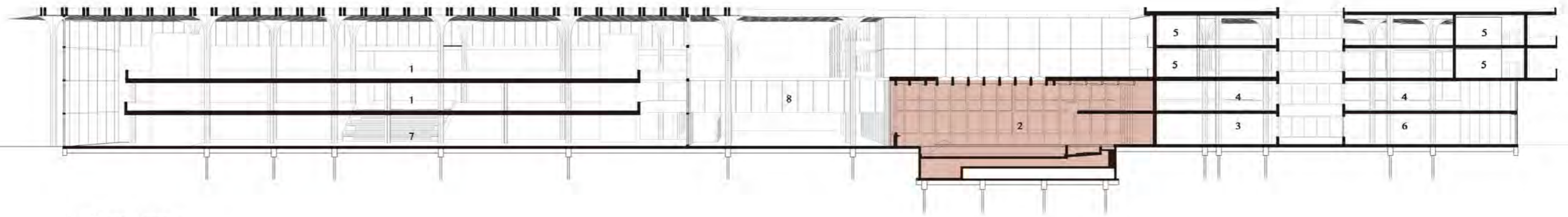
Second Floor plan



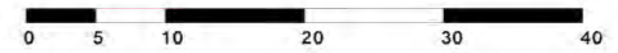
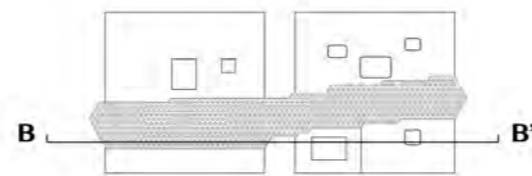
- 1. Semi-disabled ward
- 2. Nursing station
- 3. Disabled ward
- 4. Living room
- 5. Social space





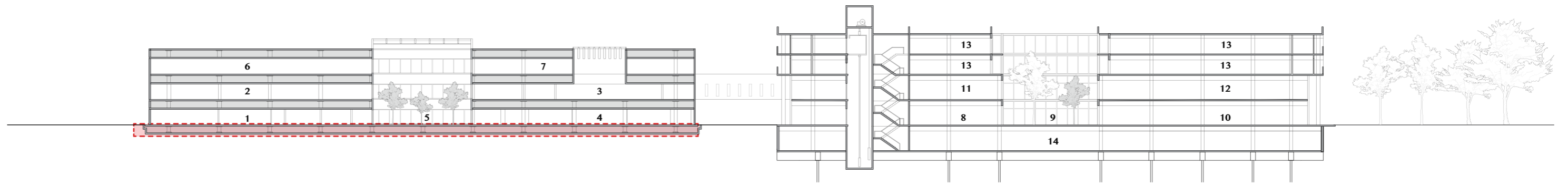


- 1. Consultation
- 2. Swimming pool
- 3. Changing room
- 4. Gym
- 5. Living room
- 6. Social space
- 7. Reception hall
- 8. Foot bridge

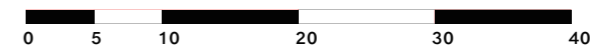
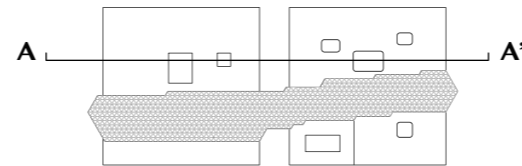


B-B' Section

SCALE 1:600

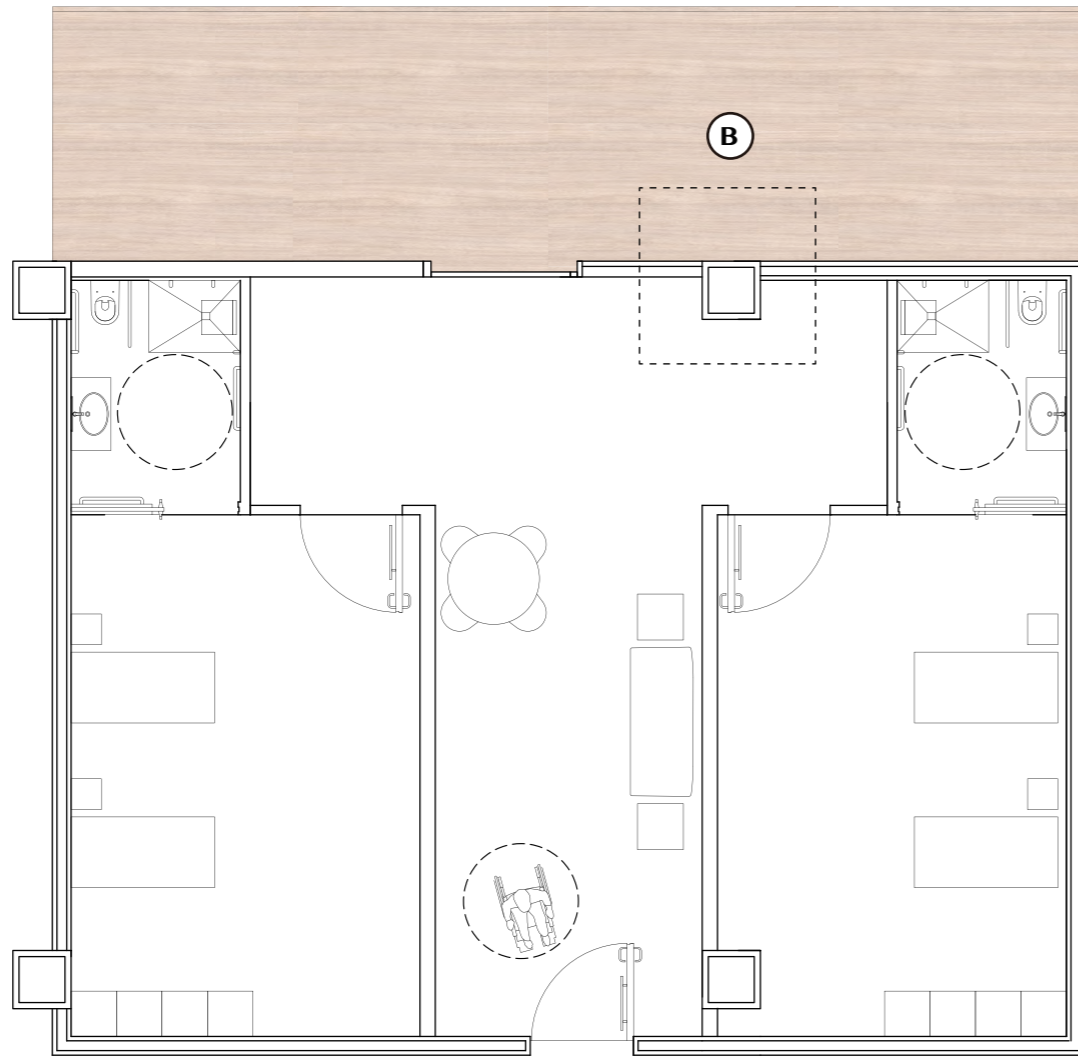


1. Emergency room
2. Operating unit
3. ICU
4. Radiology
5. Closed atrium
6. Data center
7. Technical room
8. Day treatment
9. Courtyard
10. Social
11. Employee cafeteria
12. Patient cafeteria
13. Living
14. Parking



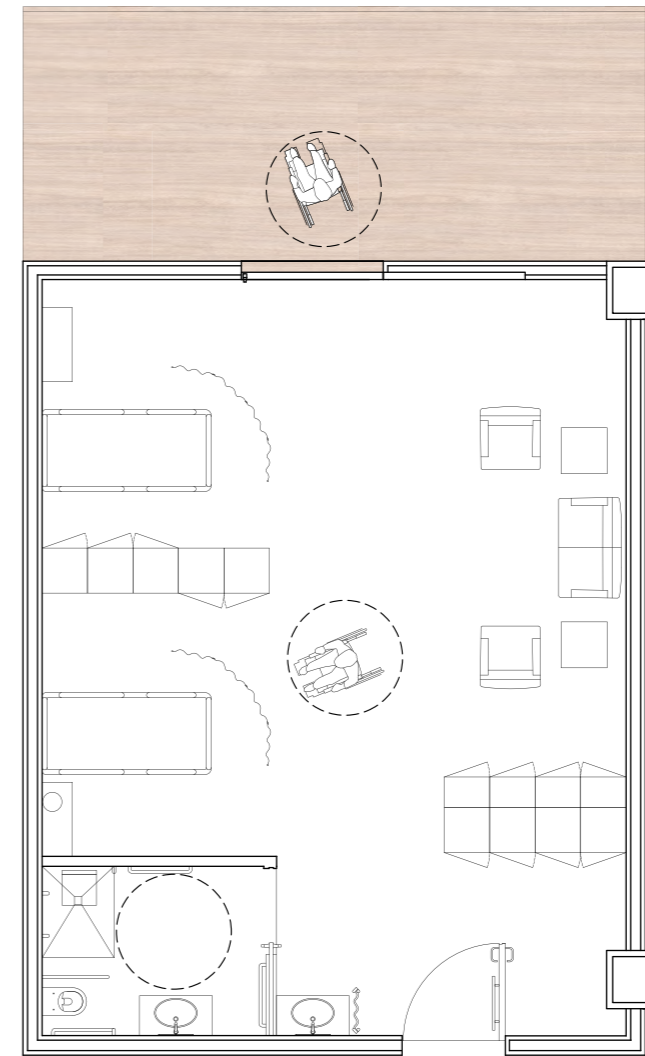
A-A' Section

SCALE 1:600



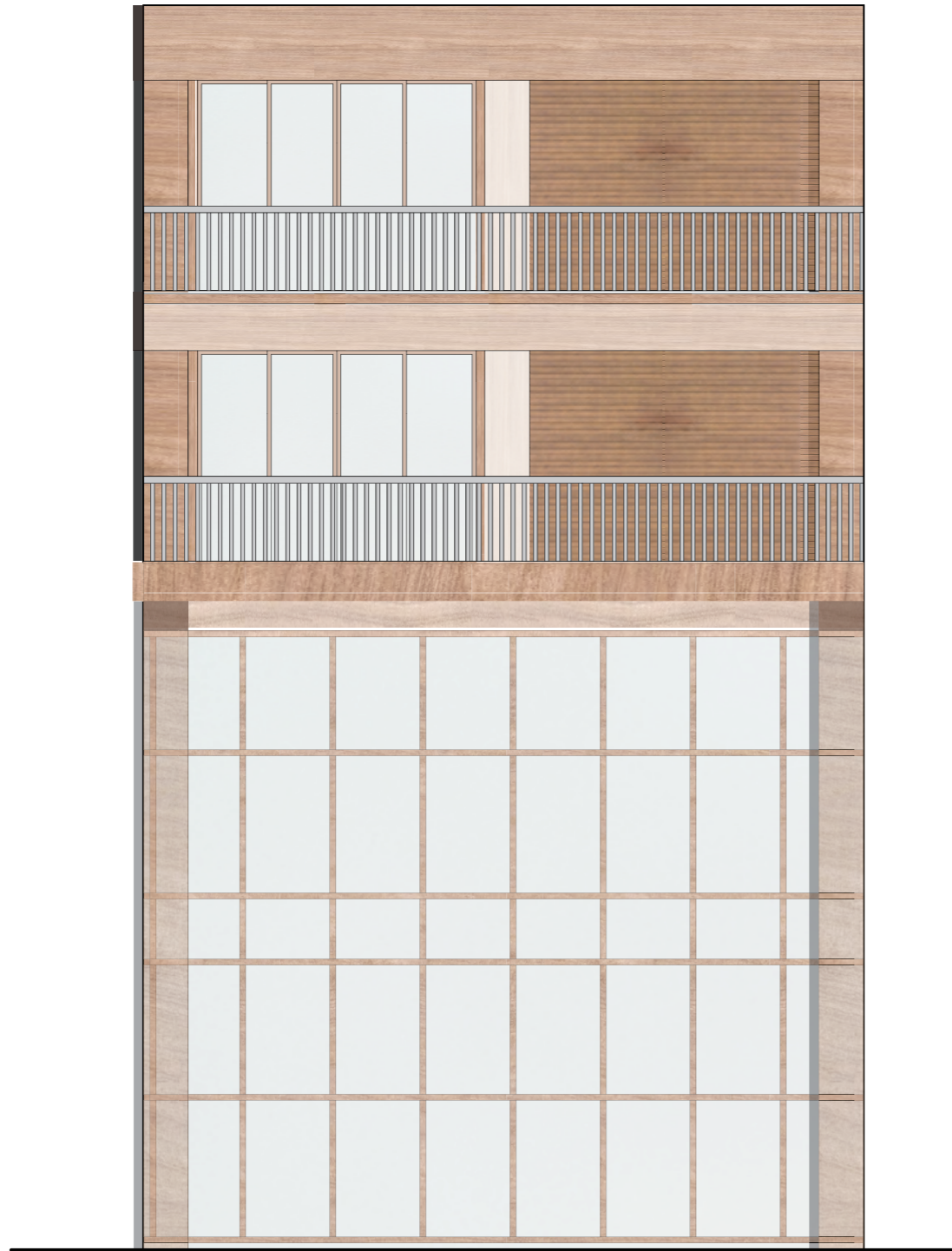
Independent living room
Interior fragment

SCALE 1:100

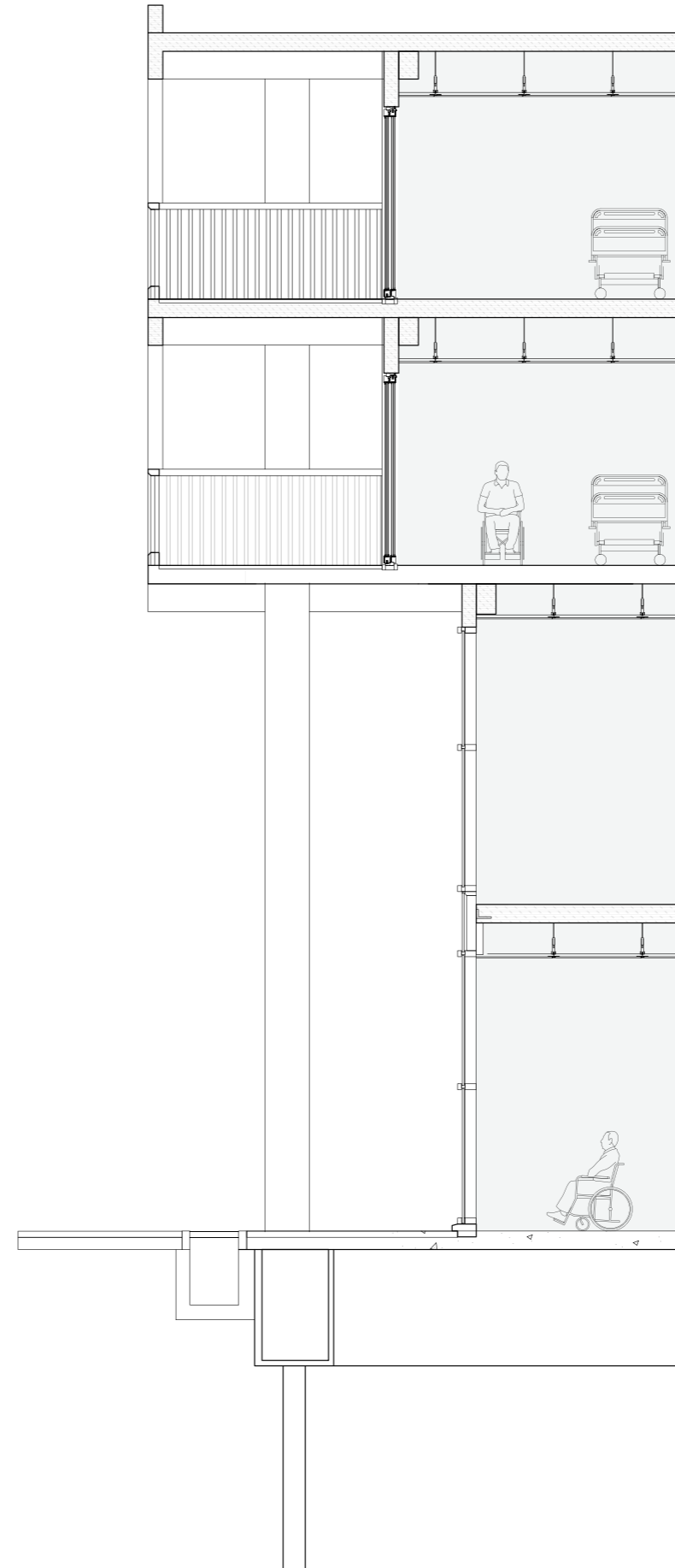


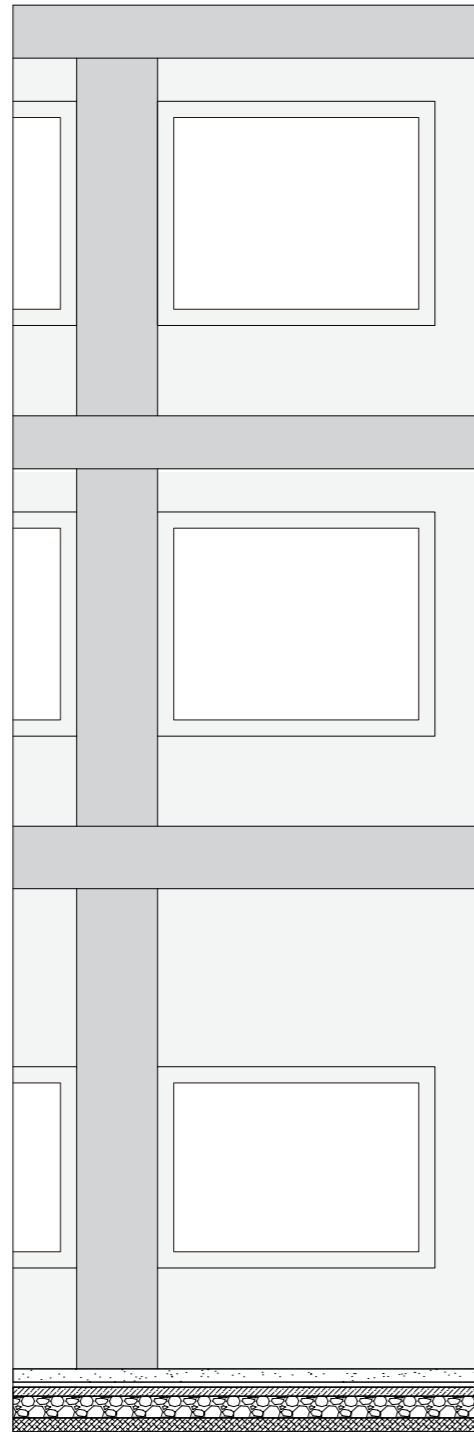
Disabled living room
Interior fragment

SCALE 1:100

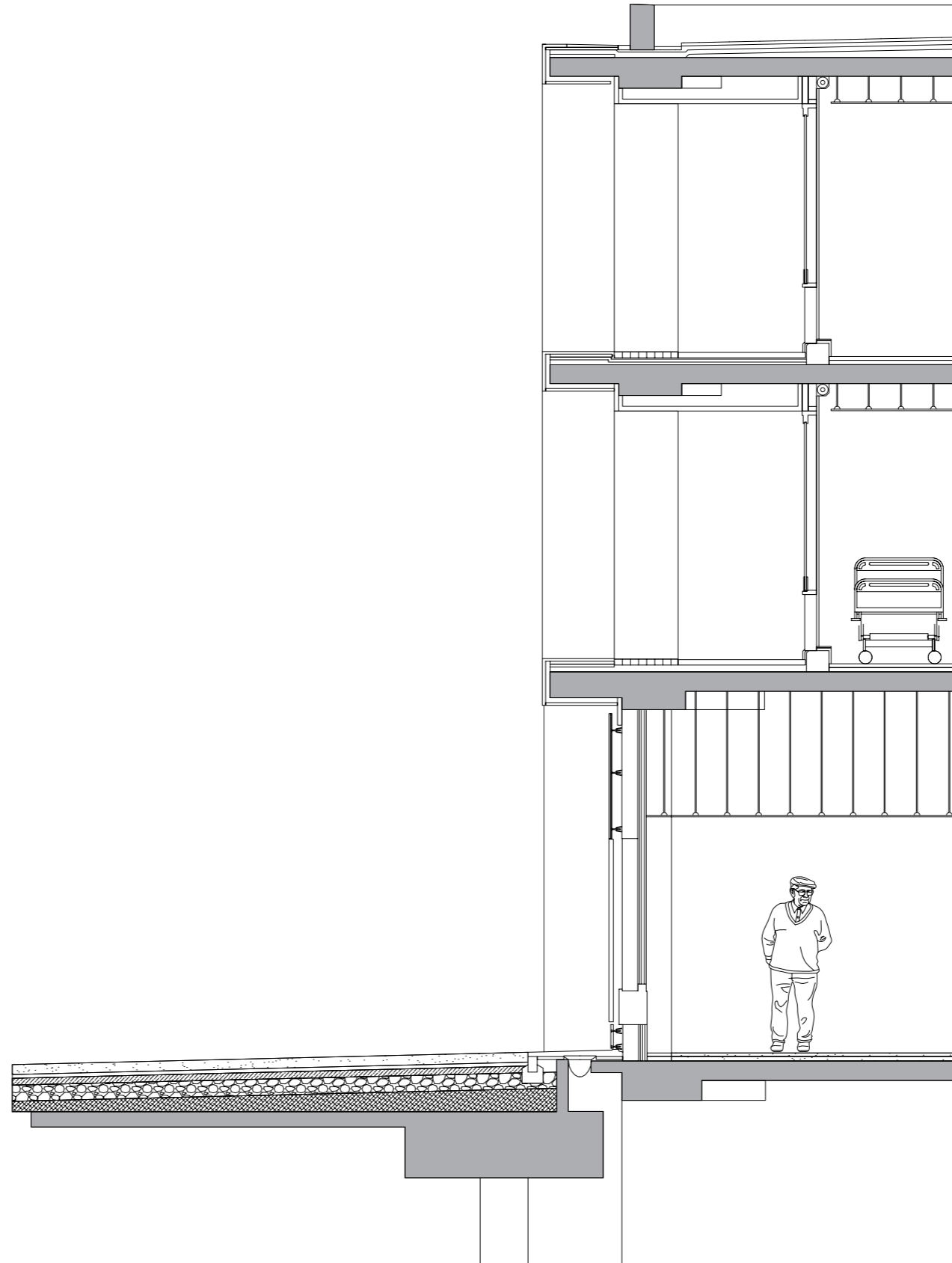


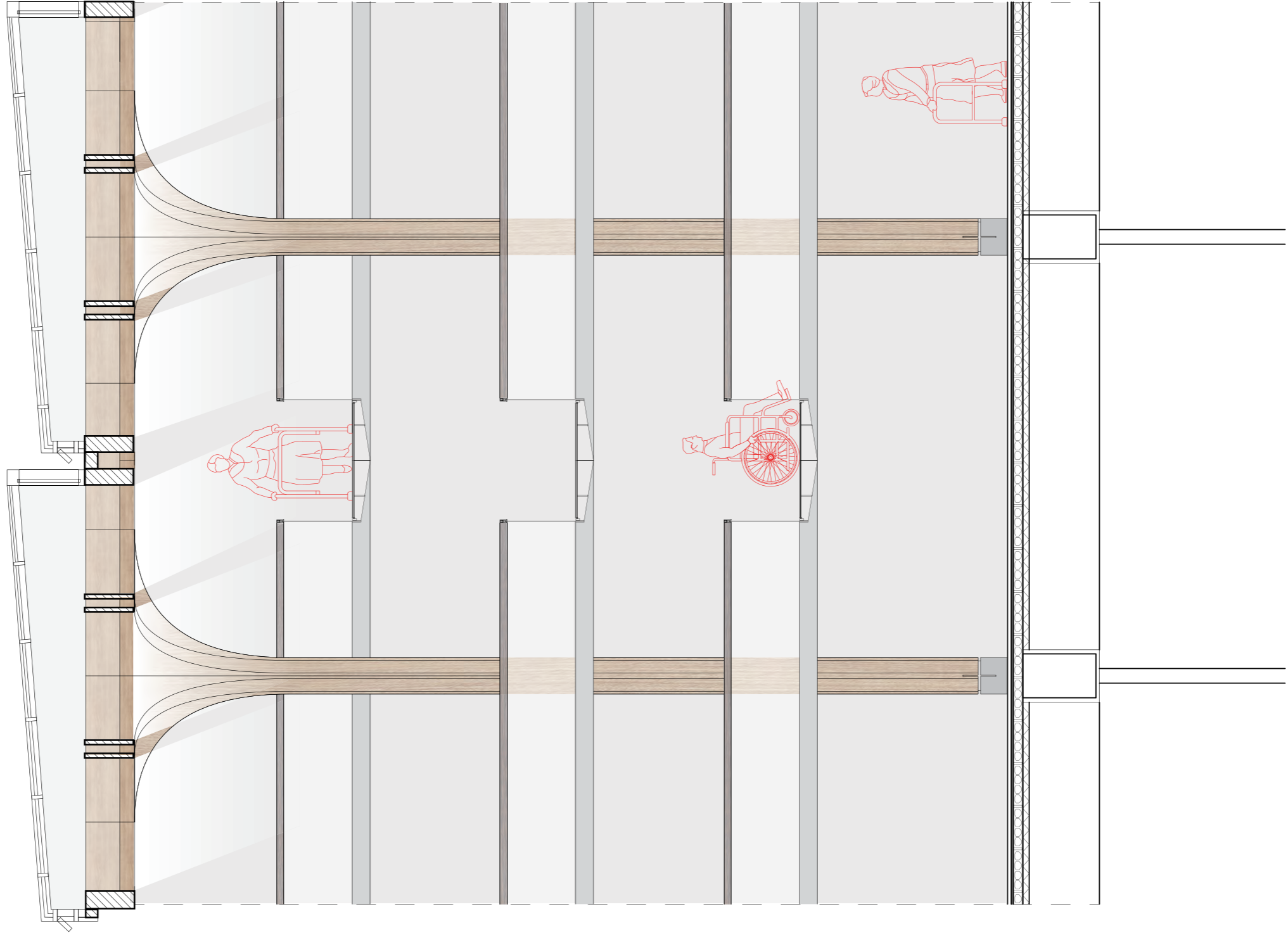
Envelope fragment

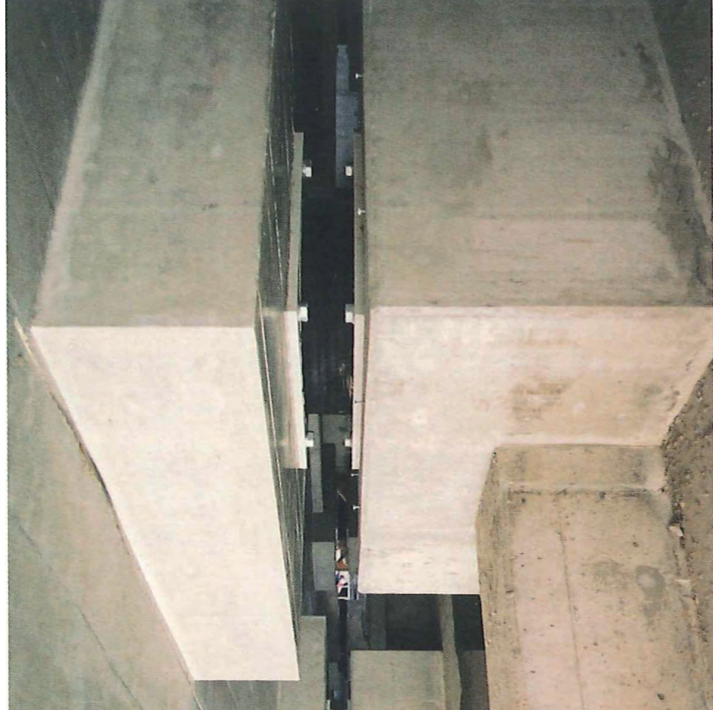
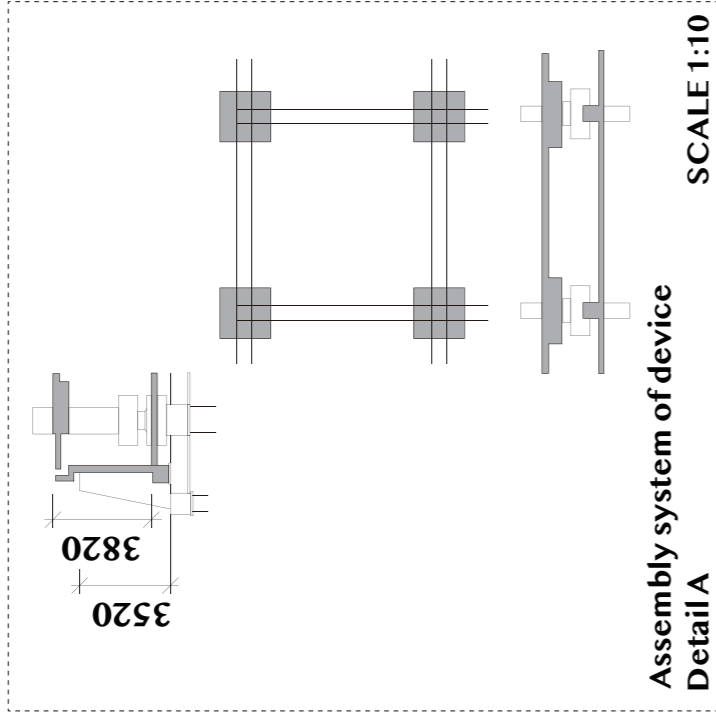




Envelope fragment







The isolation supports (Concrete wedges) are intercalated in the base of the columns, above the foundations.

