

Sheltered Public Housing „Torre Julia“ for Senior Citizens in Barcelona

architects:

Pau Vidal

Sergi Pons

Ricard Galiana

year: 2011

location: north-east of Barcelona

type: sheltered public housing for seniors

size:

77 units

40–45 m² (1–2 people)

construction method: corrugated and expanded metal elements, two storey glazed corners of the communal spaces without columns, east and west facades > designed as load-bearing cross-walls with window and door openings

2.10m central corridor

Dwellings are tailored to the needs of senior citizens lives

17-storey building

Roof terrace

for optimum east-west orientation > tower was turned by 45° from the grid

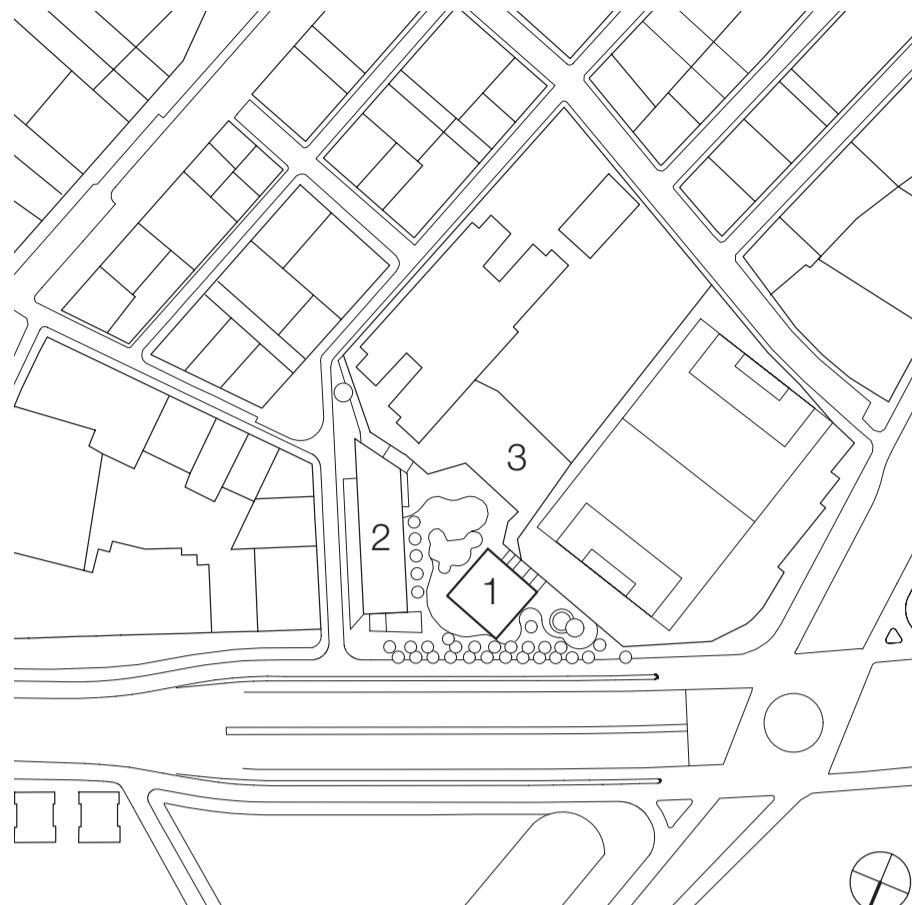
to generate a sense of identity > storeys are divided into three groups (colours)

sections > two-storey communal space and laundry room

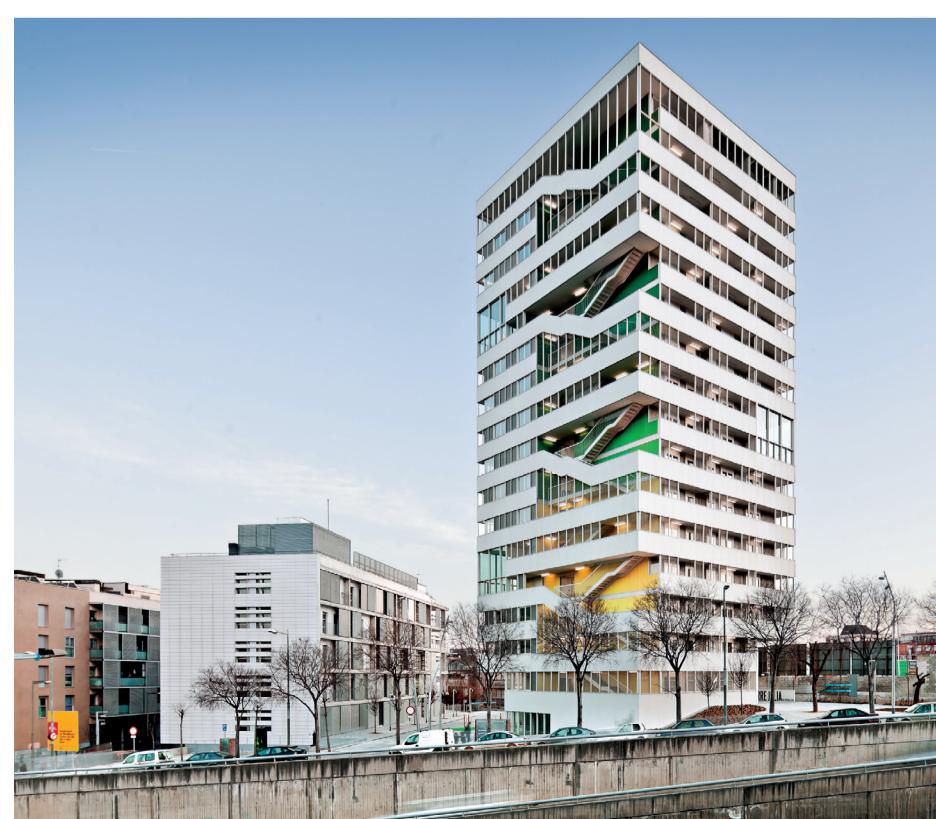
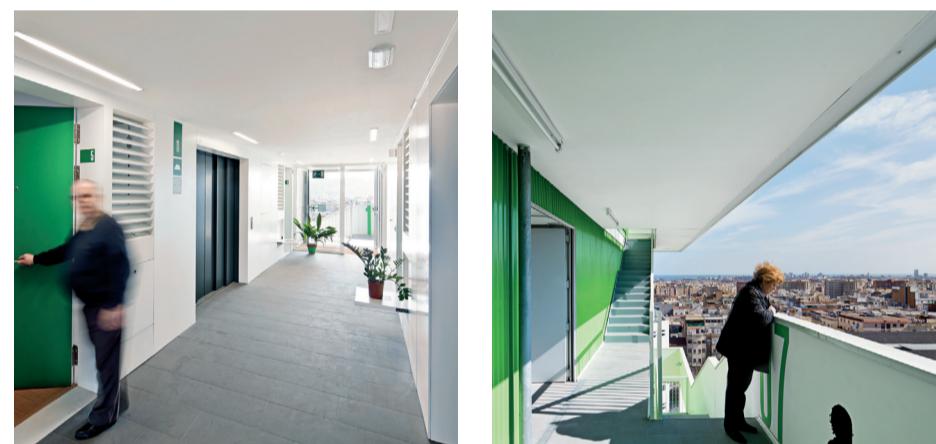
Staircases are situated directly next to the facades

Graphic directional system

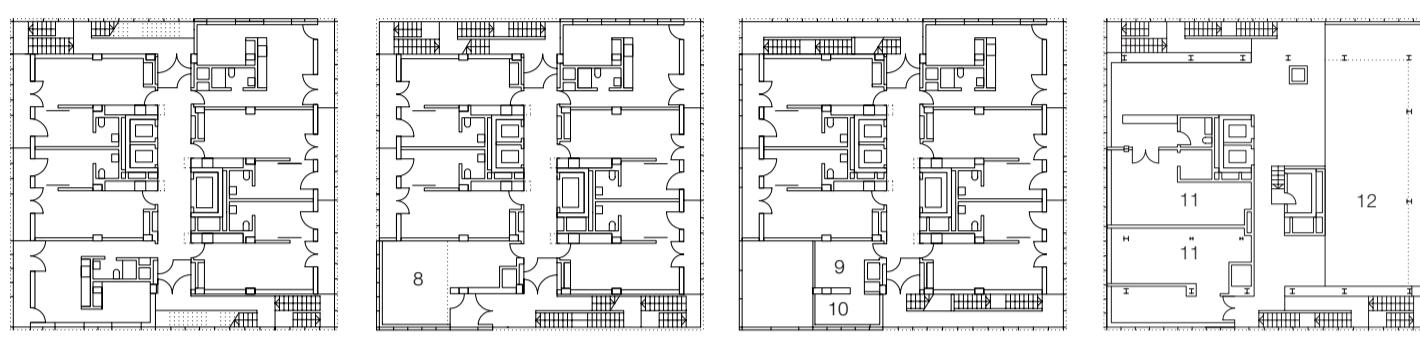
Outer appearance > communal spaces, staircases, colours of dwelling groups



1:2500



floor plans and sections



2. OG / Second floor

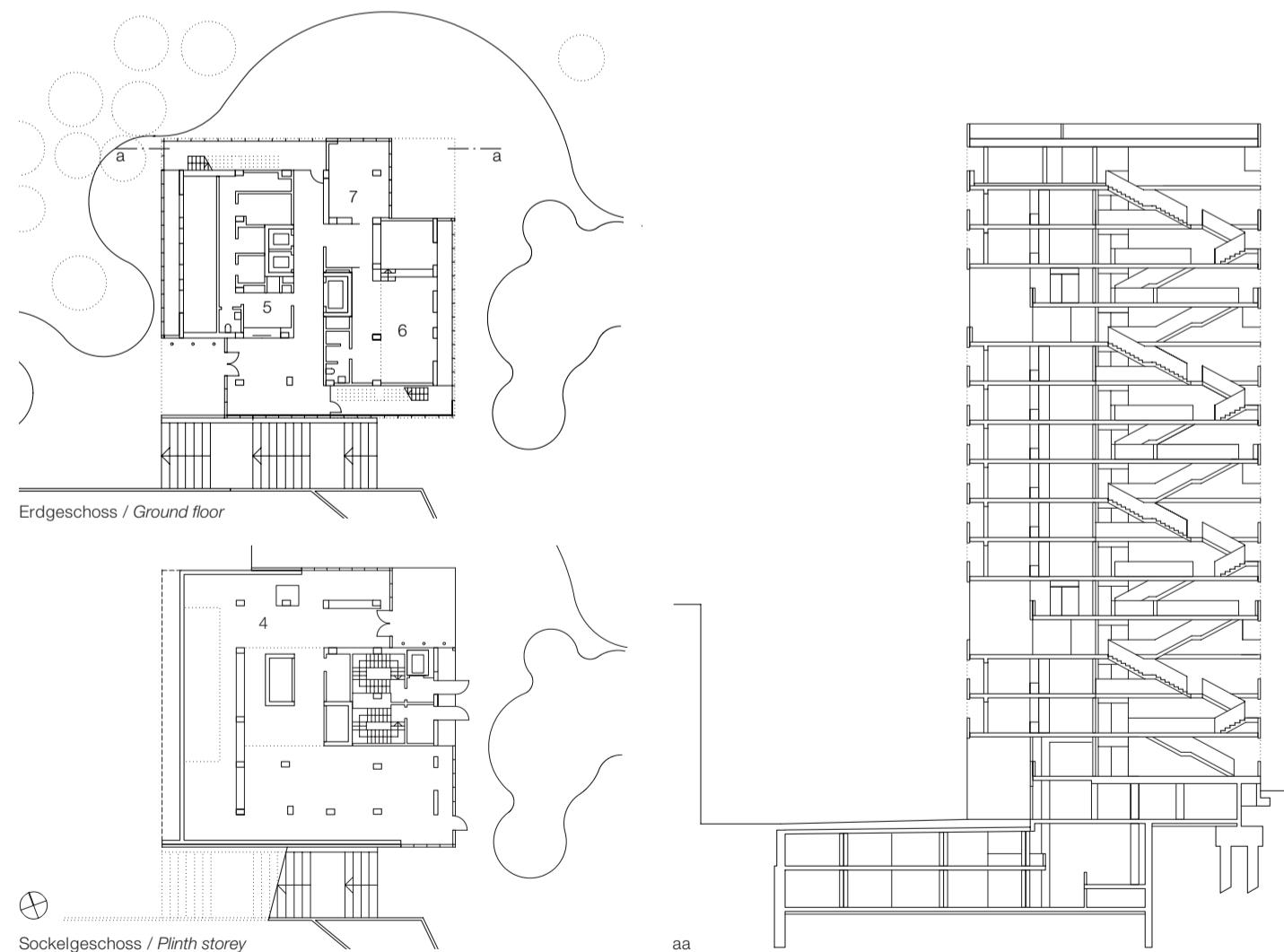
7. OG / Seventh floor

8. OG / Eight floor

DG / Roof storey

1:500

- 3 Sports centre with swimming baths
- 4 Community spaces in plinth (also for external use)
- 5 Reception
- 6 Multipurpose hall
- 7 Management
- 8 Communal space for housing group
- 9 Laundry room
- 10 Drying room
- 11 Mechanical services
- 12 Roof terrace



1:500