

MIXED BUILDING

**INCLUSIVE ENVIRONMENT FOR THERAPEUTIC ACTIVITY AND
APARTMENTS FOR INDEPENDENT LIVING**

EUROPEAN HEALTHCARE DESIGN 2018

Visioning the future: Designing for change in people-centered health systems

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A new Building typology for Health

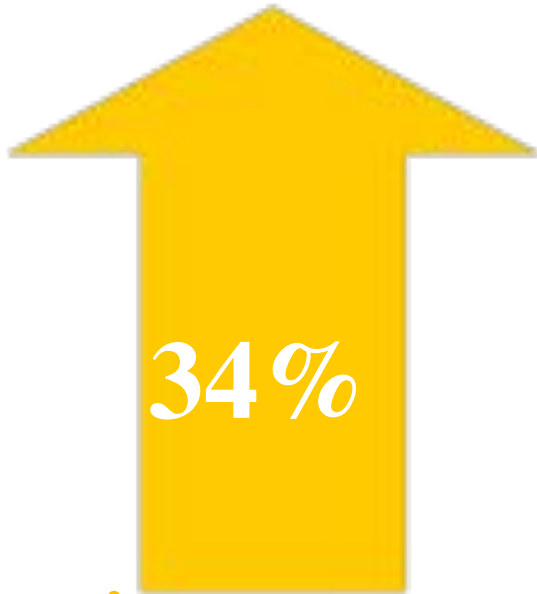
Why?

4,631,050



stroke survivors

3,718,785



34%

increase stroke
events in 2035



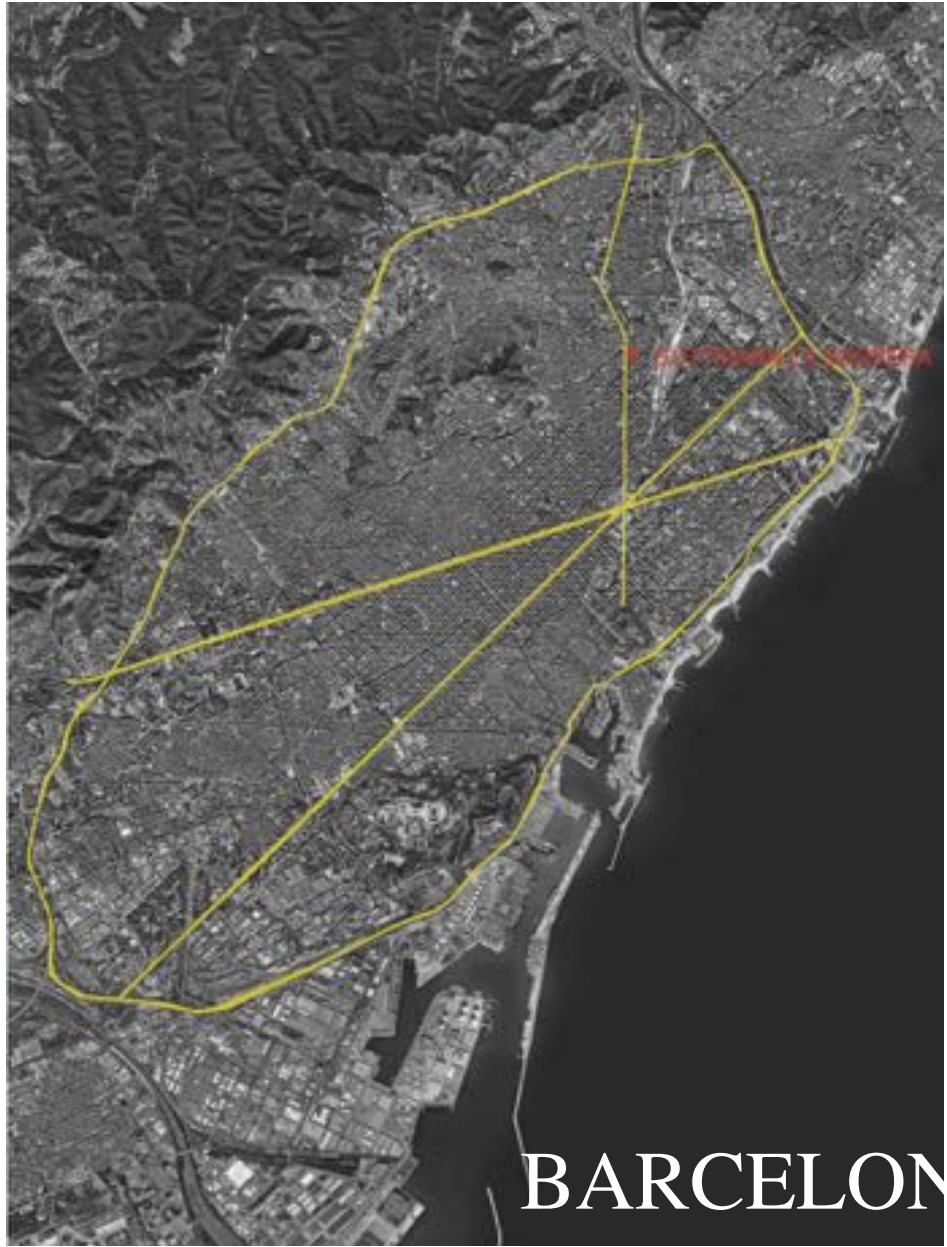
One in six people will experience stroke throughout their lives

a new building typology for Health:

INCLUSIVE ARCHITECTURE,
CURATIVE ENVIRONMENT
CENTERED ON PATIENT

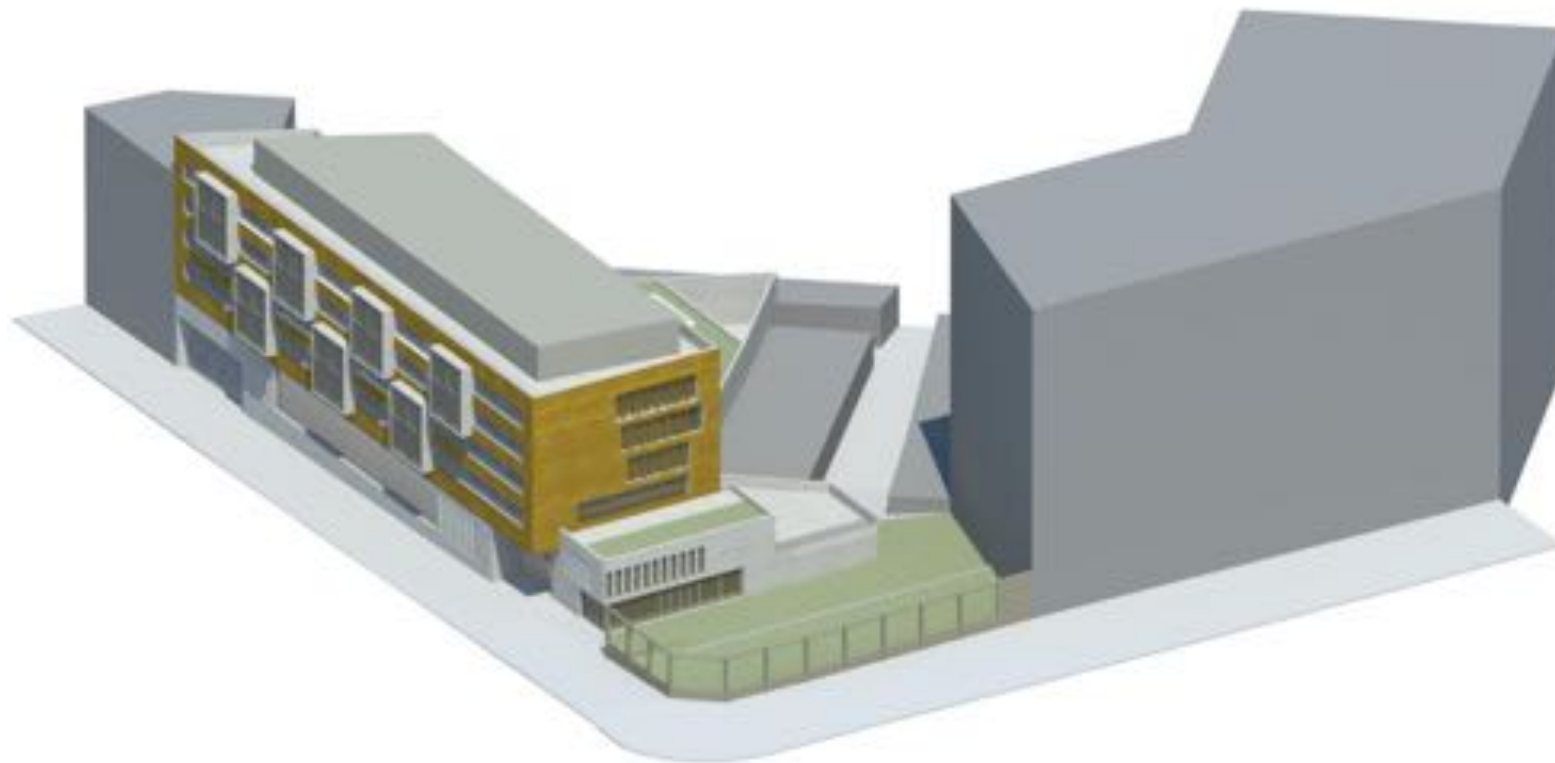


TERAPEUTIC BUILDING



BARCELON





TOTAL BUILD AREA 15.348,60m²
OVER GROUND AREA 8.143,90 m²
ABOVE GROUND AREA 7.204,70 m²

PARKING AREA 6.254,25 m² 98 places (39 adapted)
POLYCLINIC AREA 3.406,10 m² 34 medical consultations
URVA's AREA 3.150,65 m² 40 urva
FACILITIES AREA 904,70 m²



Centre Documentació la Sagrera













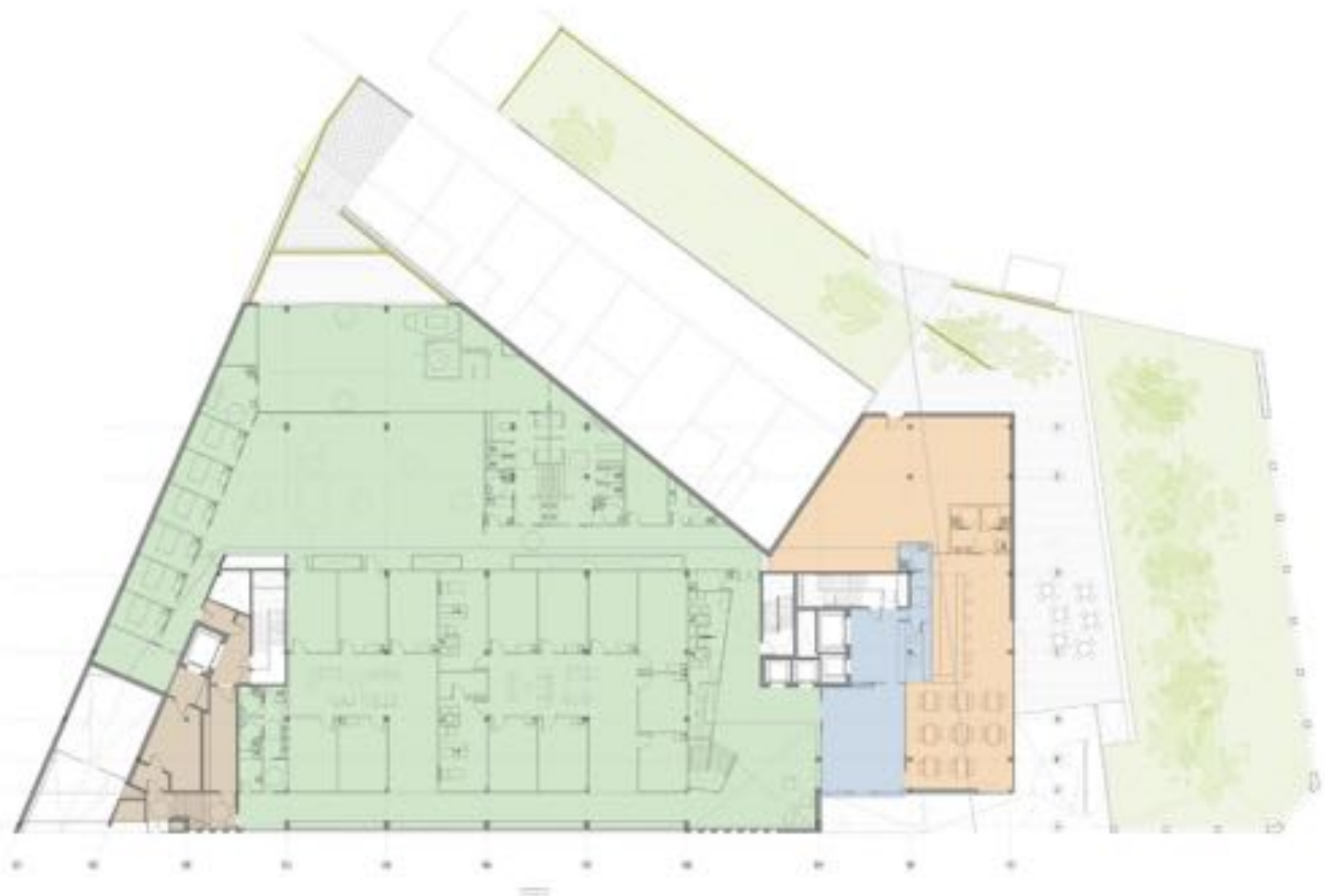


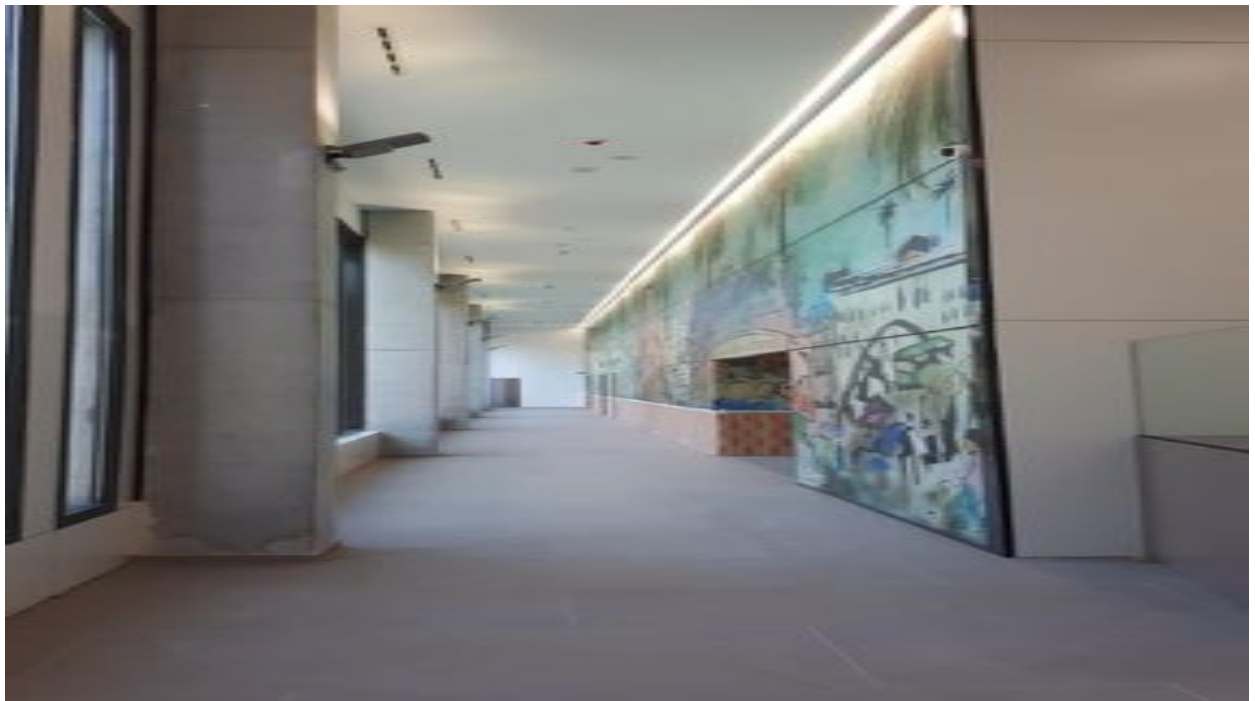


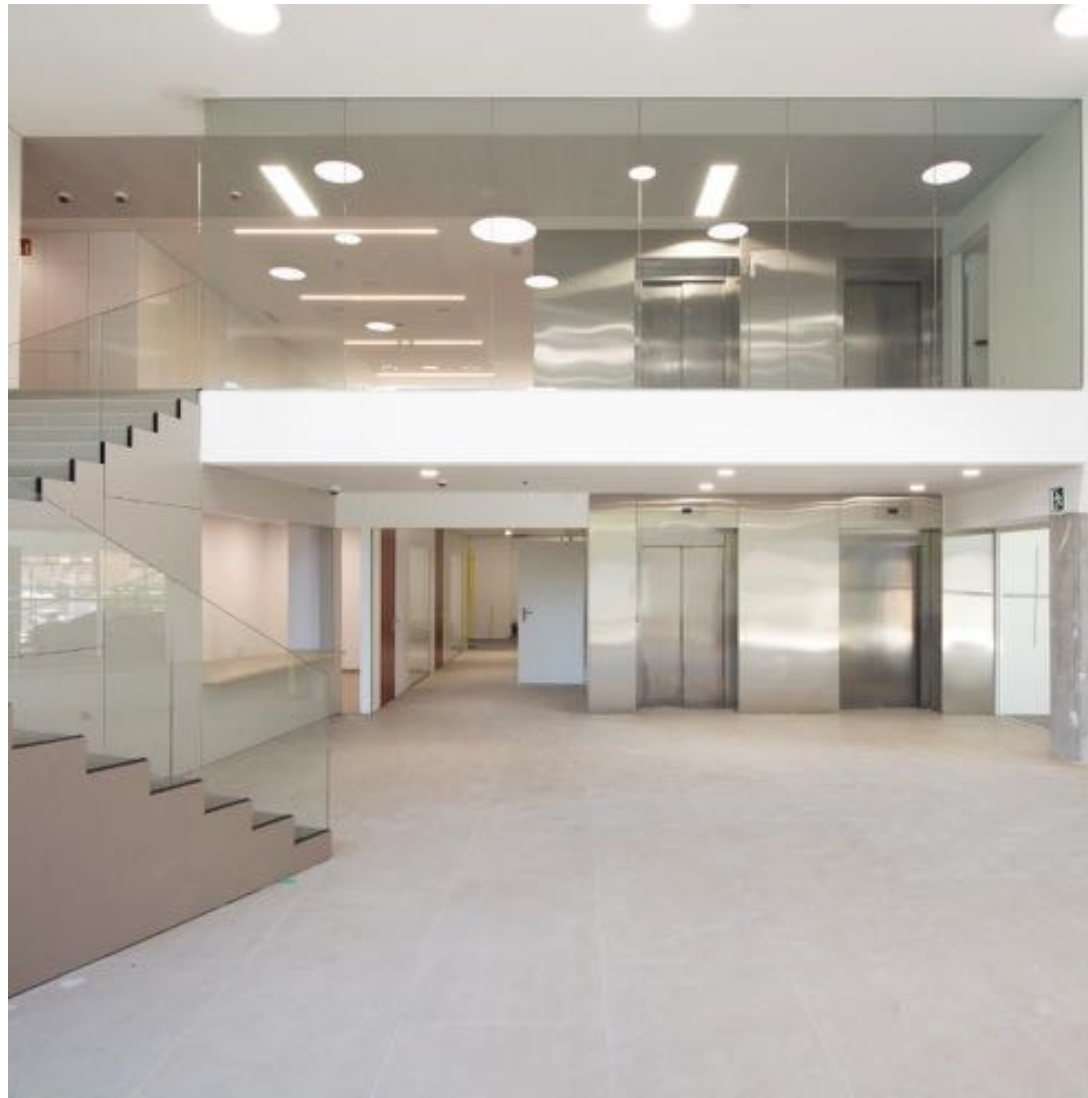
SOUTH FACADE



NORTH FACADE



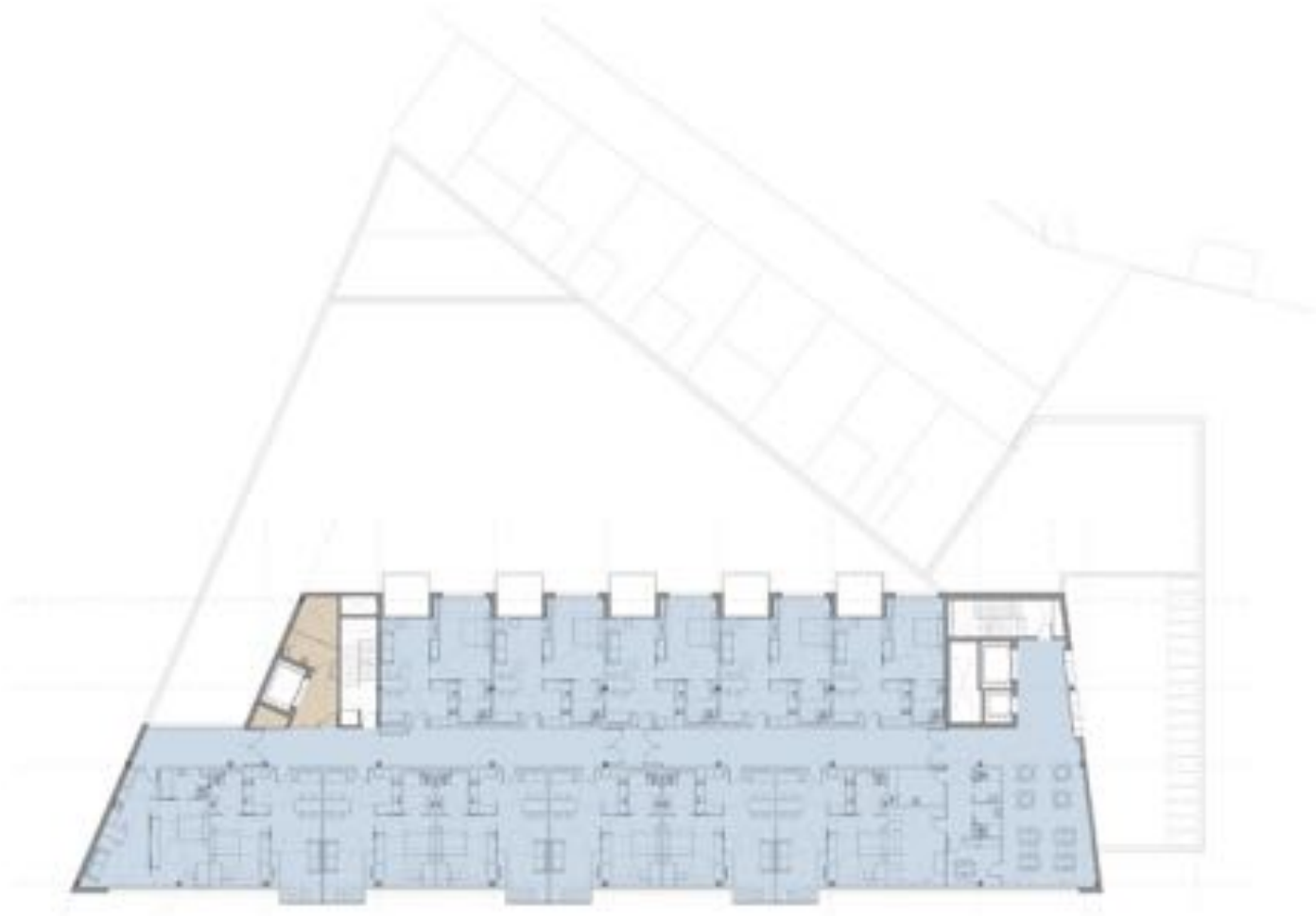




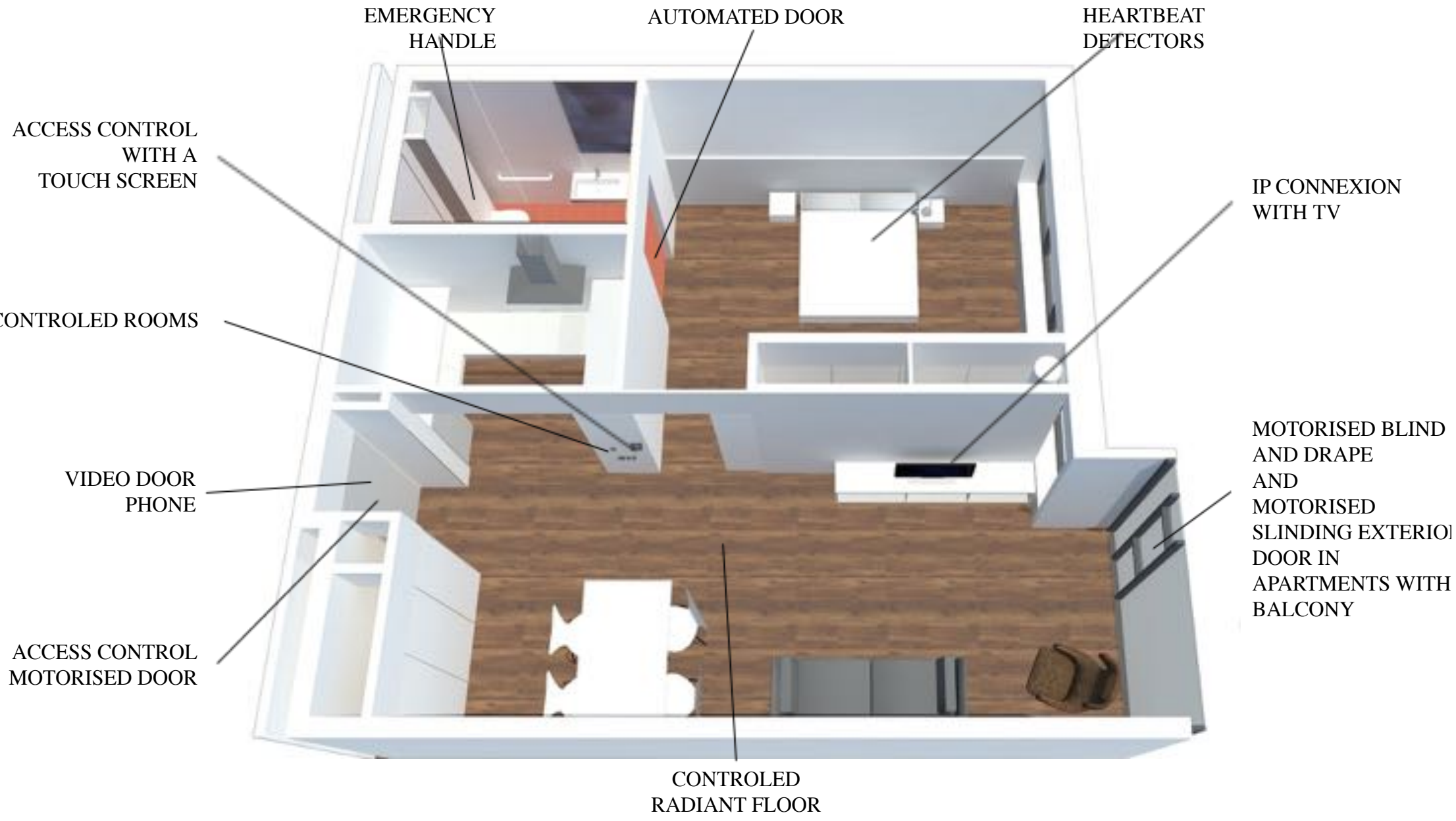












Building Performance by Section					
	Environmental weighting	Credits available	Credits achieved	% Achieved	Weighted Score
Management	11.50%	20	15	75,00%	8,63%
Health and Wellbeing	14.00%	13	7	53,85%	7,54%
Energy	18.00%	24	15	62,50%	11,25%
Transport	8.00%	11	9	81,82%	6,55%
Water	10.50%	9	5	55,56%	5,83%
Materials	12.00%	11	1	9,09%	1,09%
Waste	7.00%	5	4	80,00%	5,60%
Land Use and Ecology	9.50%	12	7	58,33%	5,54%
Pollution	9.50%	13	6	46,15%	4,38%
Innovation	10.00%	10	1	10,00%	1,00%
Total BREEAM Score					57,41%

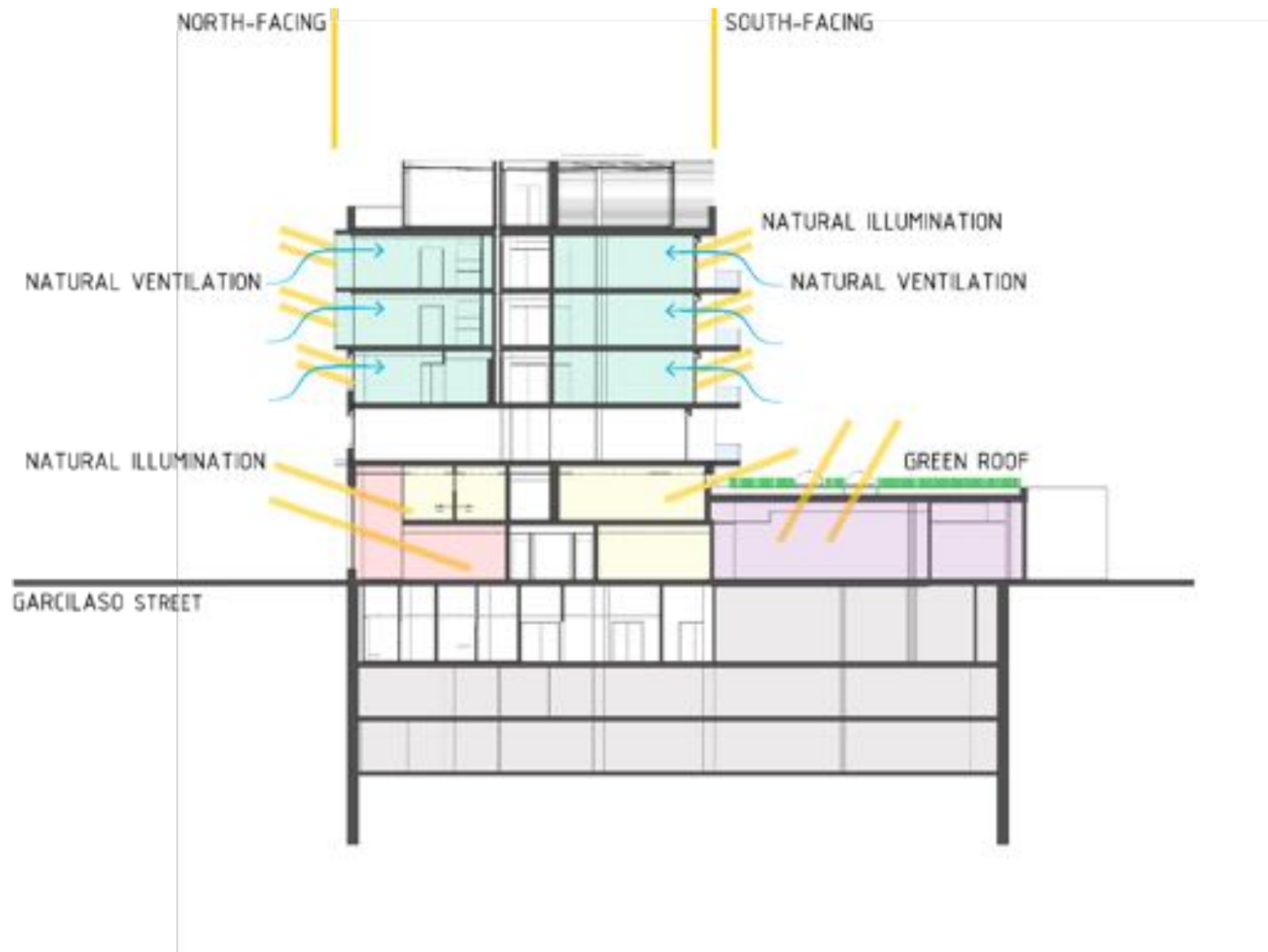
Meridiana Avenue
Barcelona road connection



Sagrera's new Park

La Sagrera
The neighborhood

Metro and Train Stations





CONCLUSIONS:

- CURATIVE ENVIRONMENT CENTERED ON PATIENT
- THERAPEUTIC ACTIVITY AND RESOURCES THAT ENCOURAGE INCLUSION OF DISABLED USERS WORK TOGETHER
- MIXED MEDICAL AND RESIDENTIAL USES TO CREATE A THERAPEUTIC ENVIRONMENT
- ARCHITECTURE AS A PART OF THE HEALING PROCESS
- **NOT TO LIVE IN A PLACE BUT A PLACE WHERE LEARN TO LIVE AND COEXIST**



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