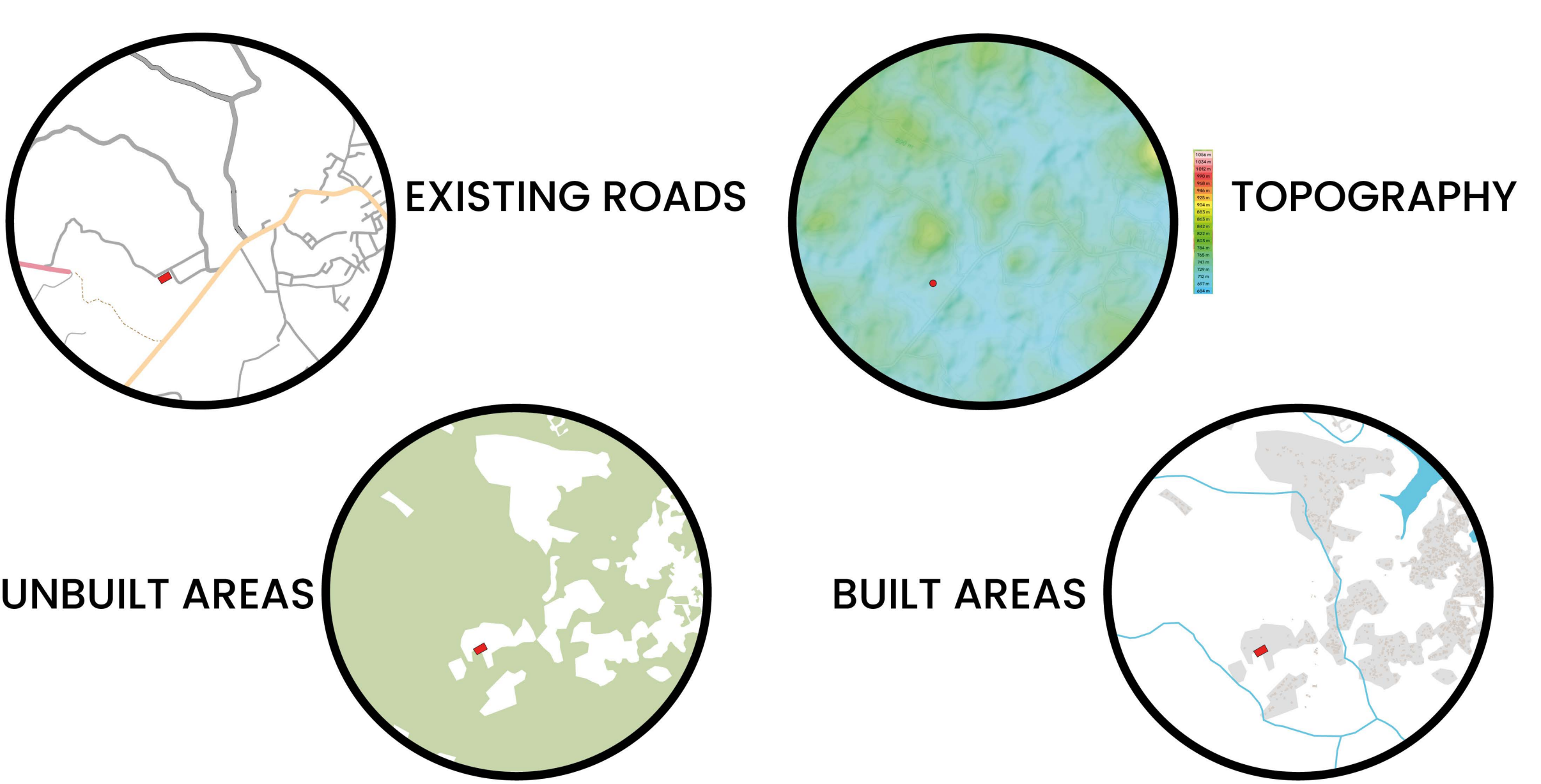
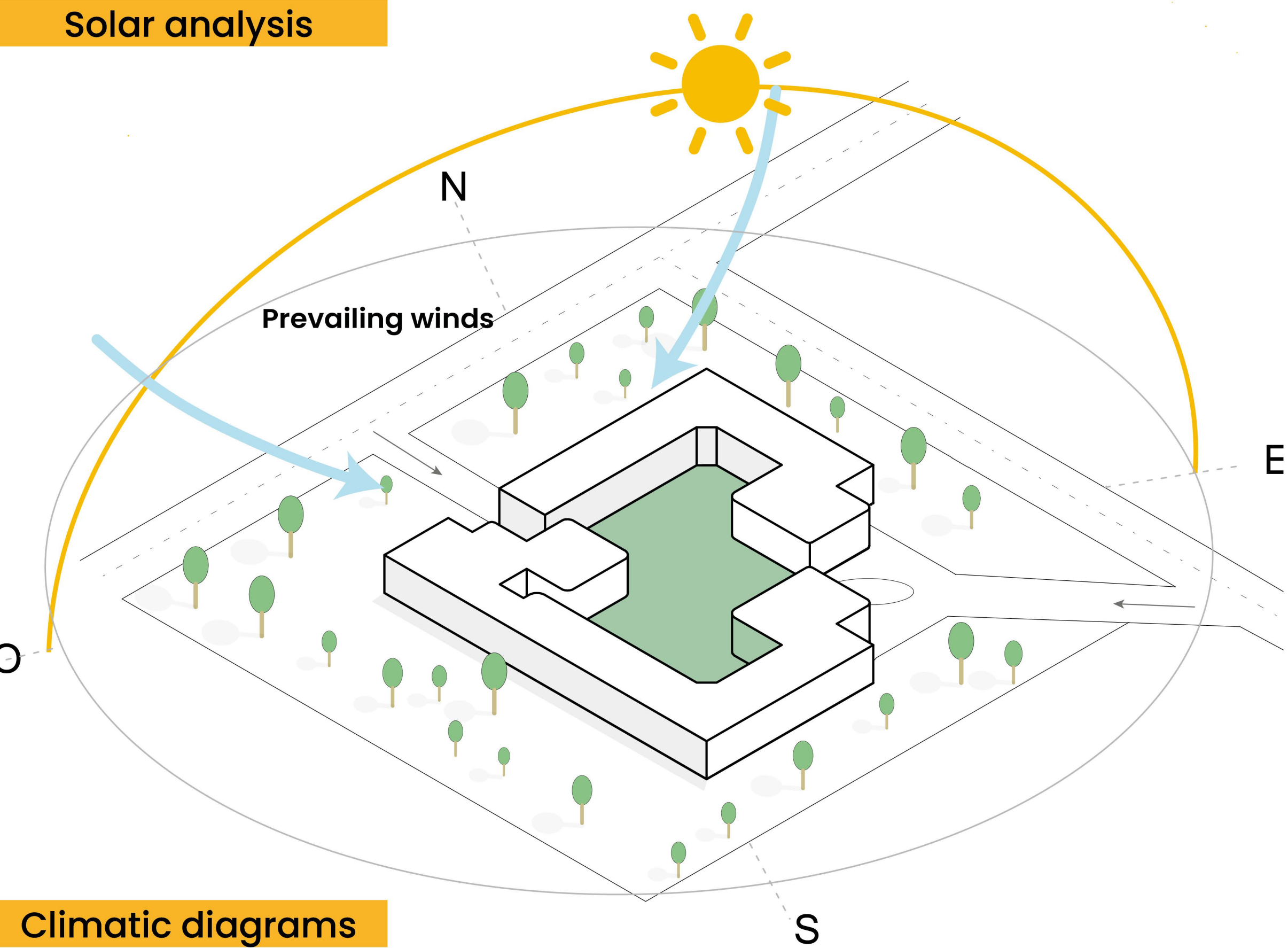


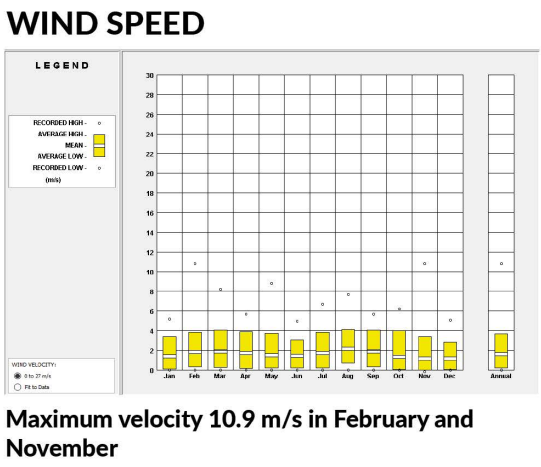
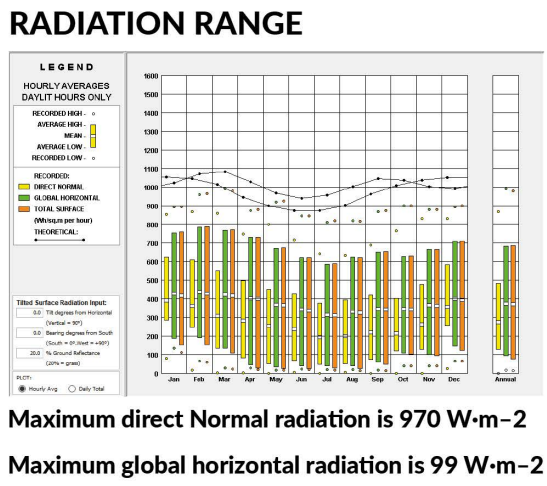
Minkoameyos is a village, at the outskirts of Yaoundé, in the centre region, Mfoundi department and yaoundé 7 Municipality



Solar analysis

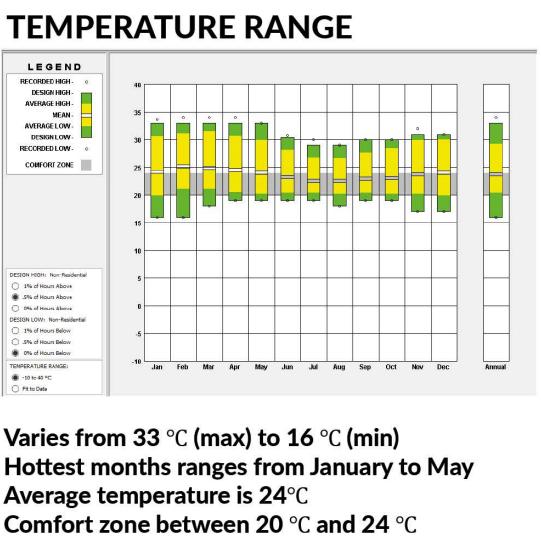
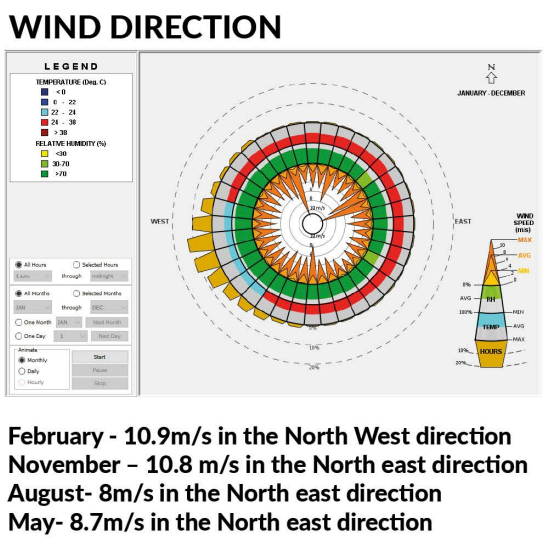


Climatic diagrams



S - Quiet, surrounded by nature and vegetation
- Located at outskirts, so away from the noise of the city

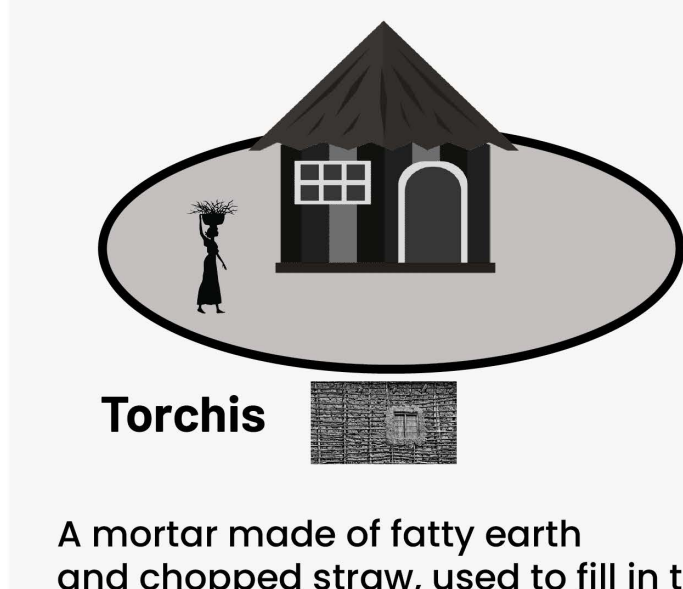
W - Lack of planned space
- Poor state of existing roads



O - Can be a landmark for the area
- Boost the development of the area

T - Possibility of haphazard settlement around

1. BUILDING MATERIALS

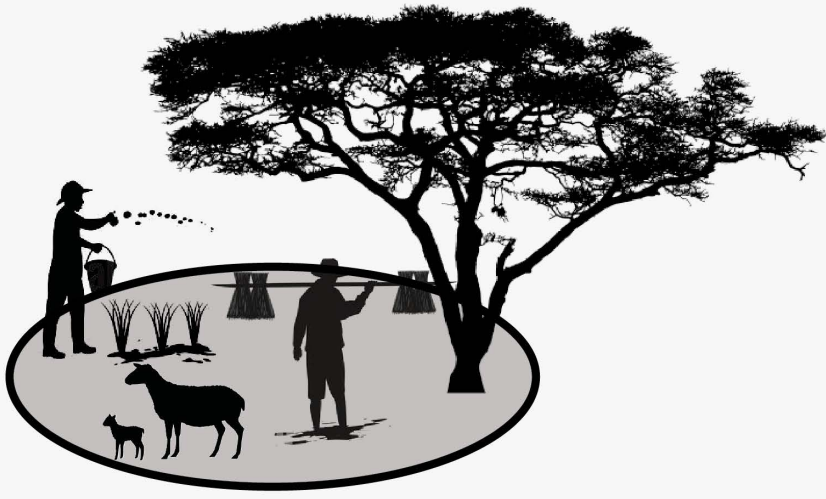


2. CULTURE



- Cultural diversity

3. RURAL LIFE



- Farming
- Livestock

4. CLIMATE



- Tropical Equatorial Climate
- Average temperatures 24 °C
- Dry season, December to March



MASTER PLAN

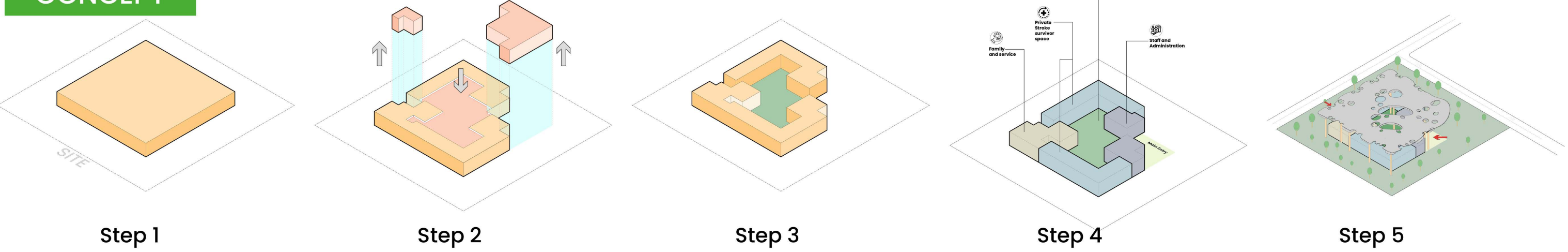
LEGEND

- 1. Main entrance
- 2. Reception
- 3. Courtyard
- 4. Gymnasium
- 5. Stroke survivor space
- 6. Shared Stroke survivor space
- 7. Independent living unit
- 8. Kitchen
- 9. Staff hub
- 10. Nurse station
- 11. Occupational therapy room
- 12. Storage room
- 13. Fountain
- 14. Parking
- 15. Cultural space

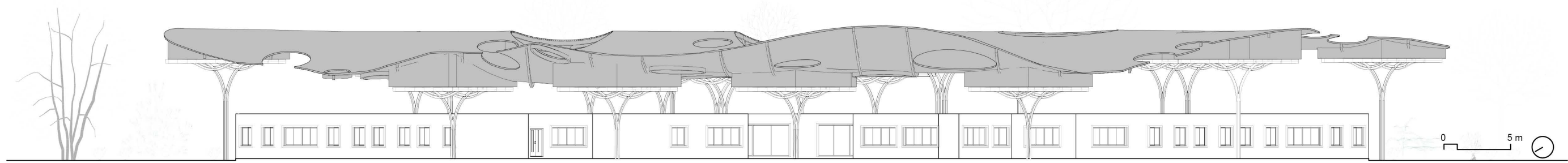


REVIVE THROUGH NATURE

CONCEPT



ELEVATION E

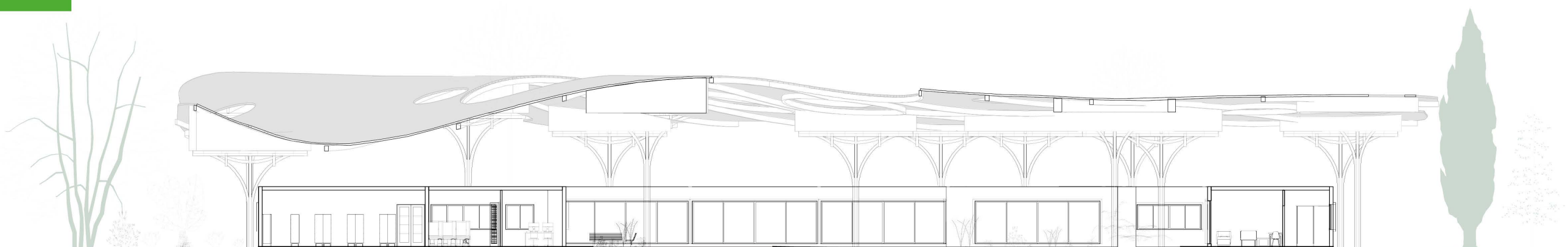


Being aware of the positive and stimulating effect of nature on healing, the design seeks to establish an environment which itself already serves as therapy for the patients, using Evidence based design and Experience driven design strategies.

The project is divided in 03 main zones: stroke survivor space, stroke survivors' services and staff area, all 3 linked by an open space at the Centre where stroke survivors can meet, interact and carryout various activities. The wavelike covering, unifies theses three instances into one, supported by columns. This covering is slightly detached from the blocks to allow cross ventilation and creates ambient shadows through the perforations made.

The presence of a cultural space allows vernacular treatment techniques, as in Cameroon, brain injury is generally perceived as a mystical illness.

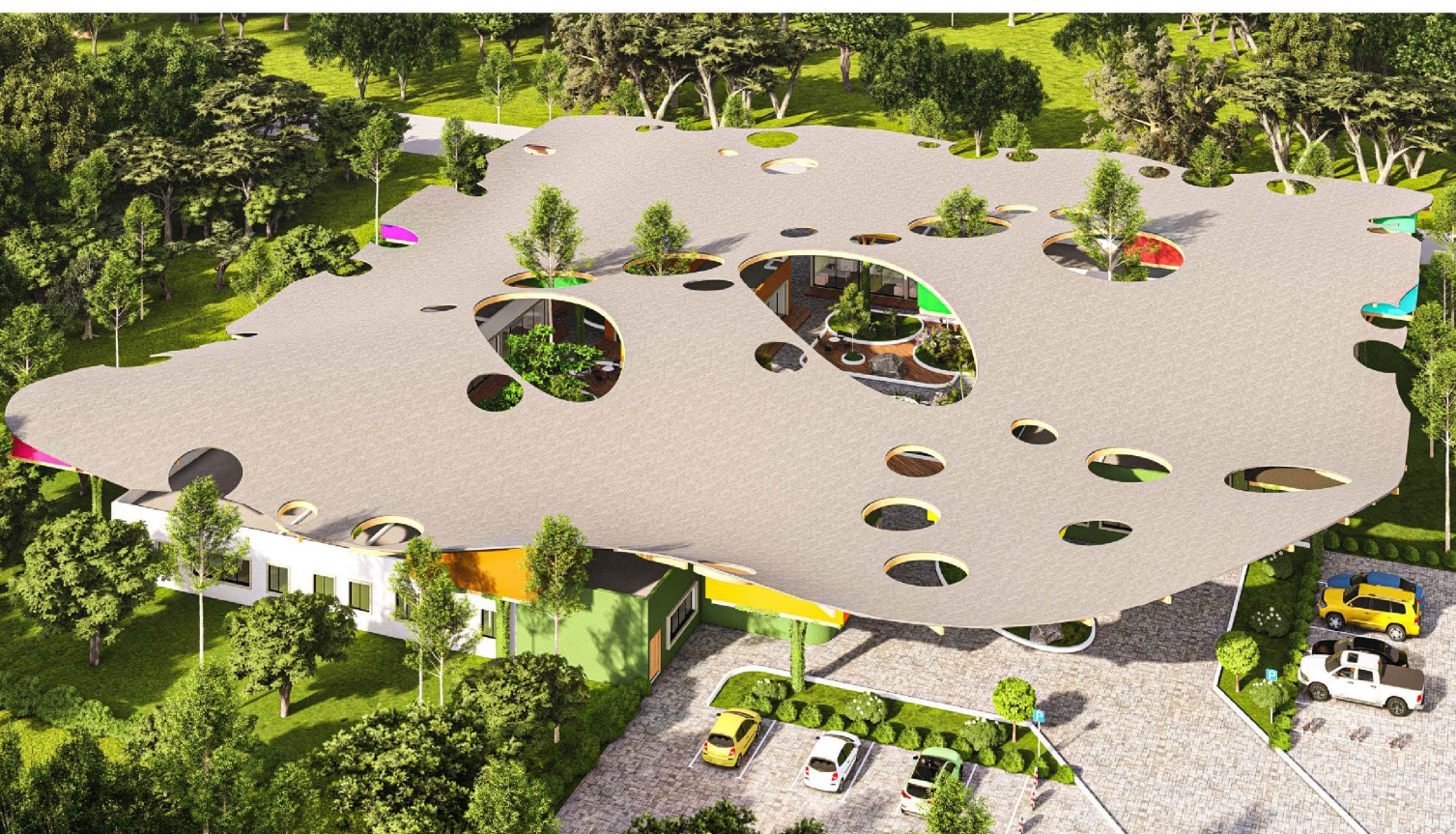
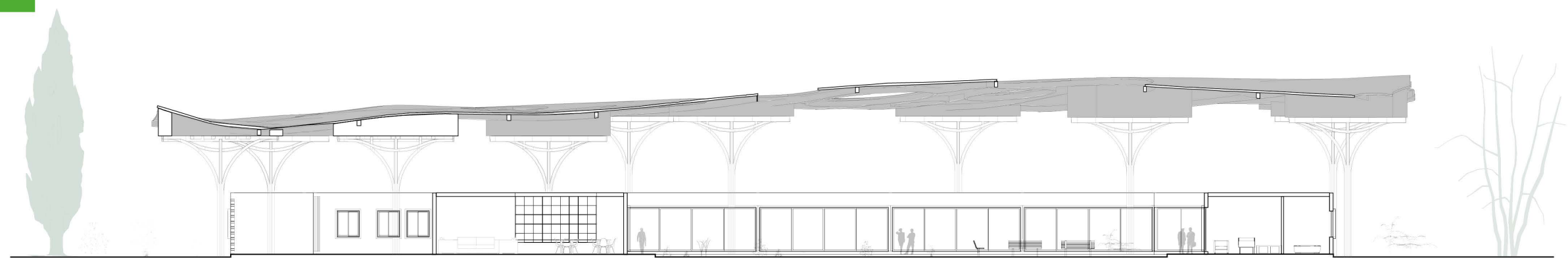
SECTION AA



Simplicity and sustainability are the basis, underlying the building process. The roof sheet is made of recycled plastics, supported by the wooden treelike columns. The walls are made of adobe earth bricks with plaster as finish layers, and the use of glass on all elevations allows some transparency and continuous dialogue with the exterior environment.

The design is genuinely sustainable, exploiting its climate and context to minimize energy consumption and maximize the use of passive energy. Courtyards, gardens and fountains provide shade and allow evaporative cooling.

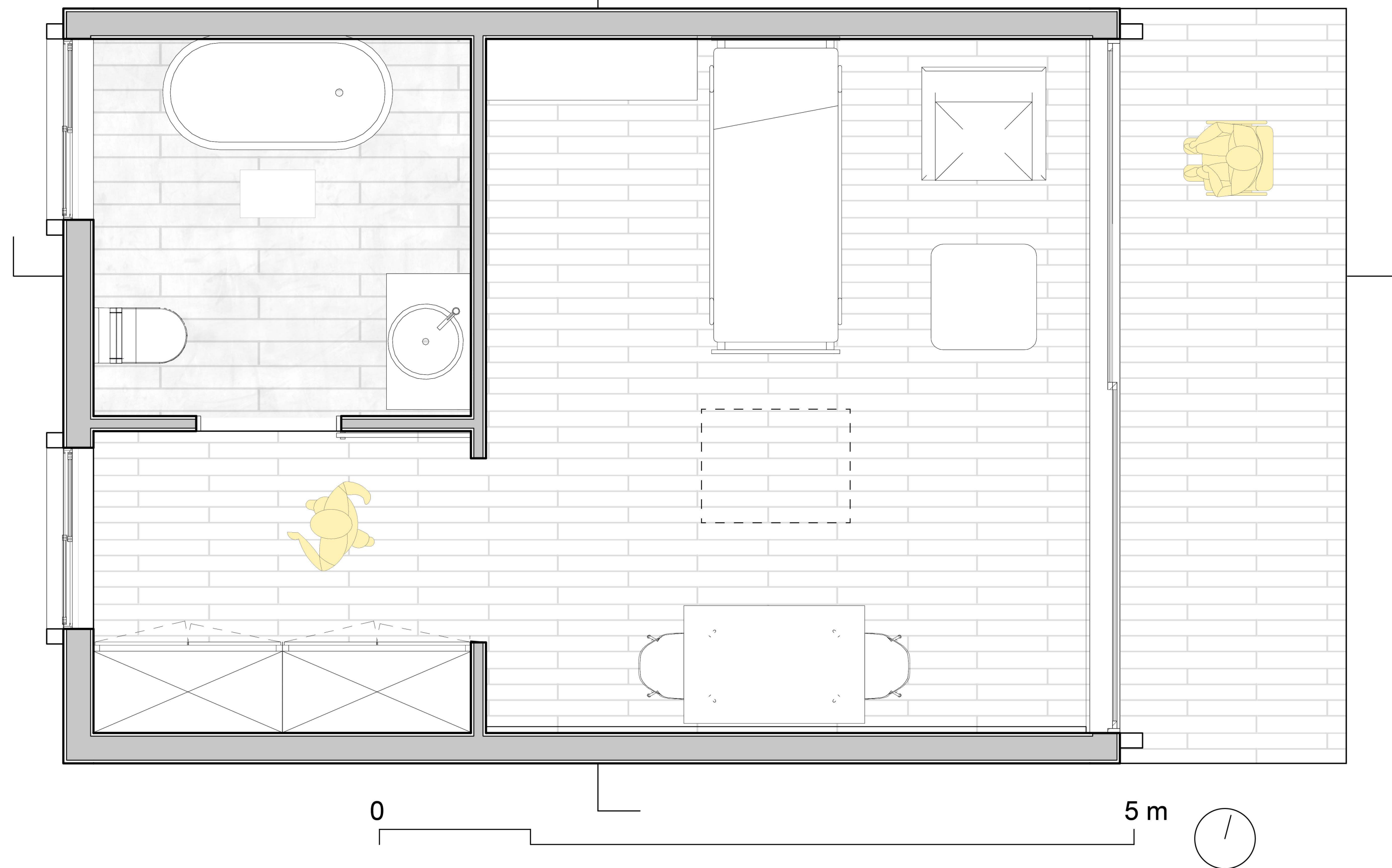
SECTION BB



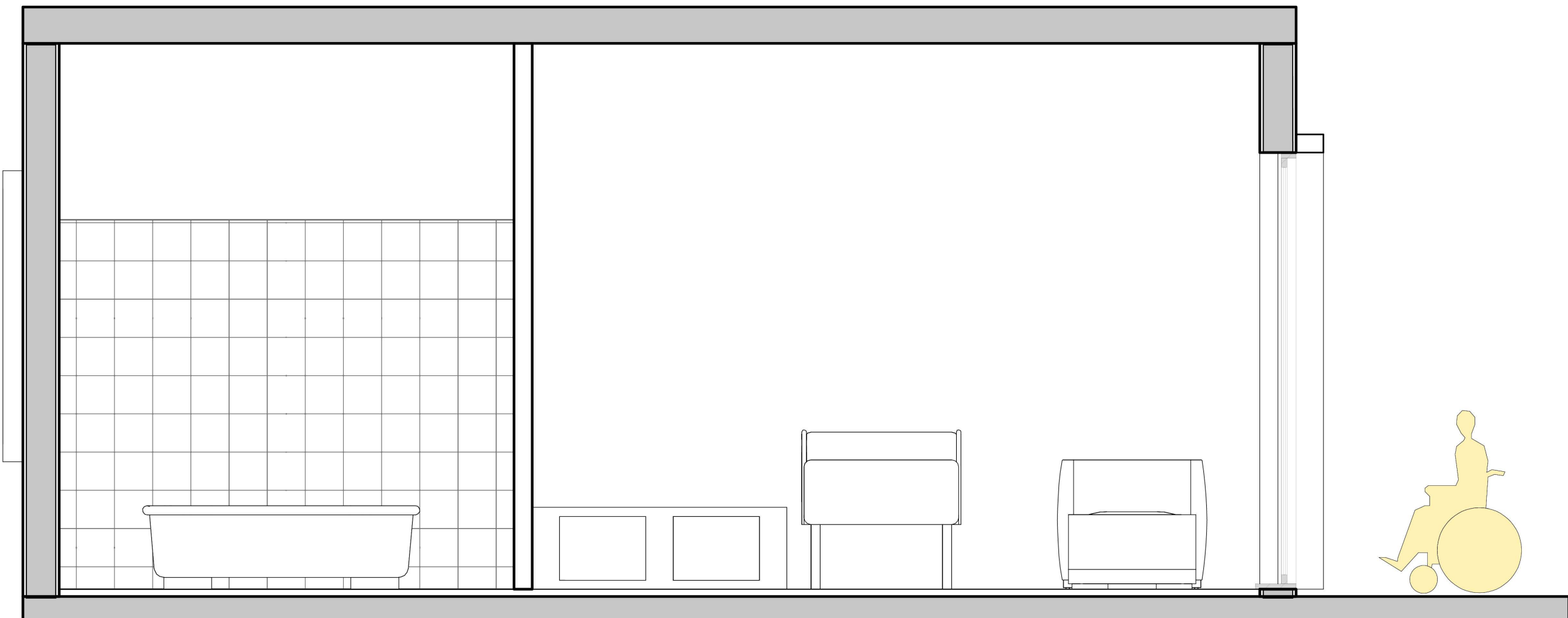
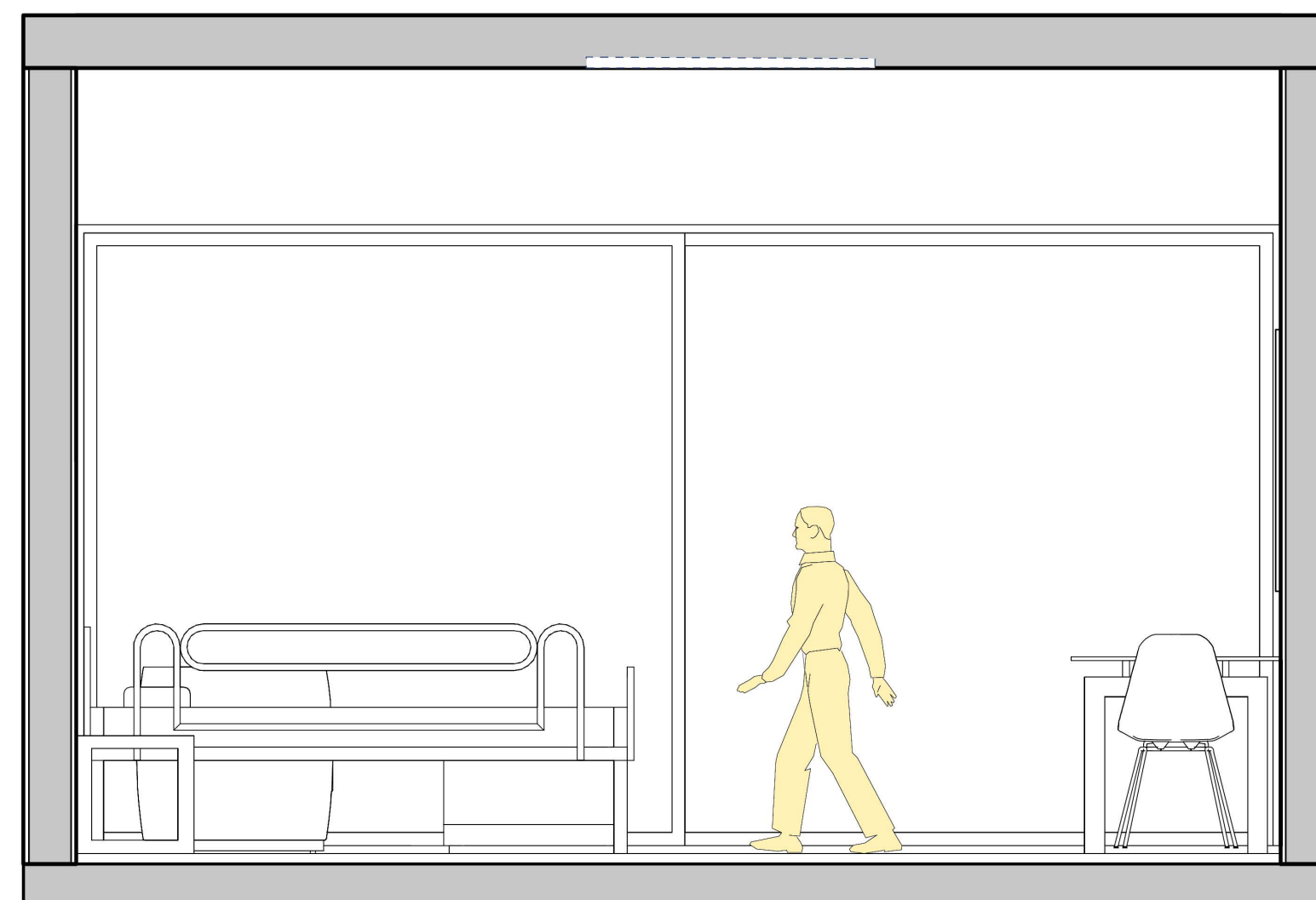
03



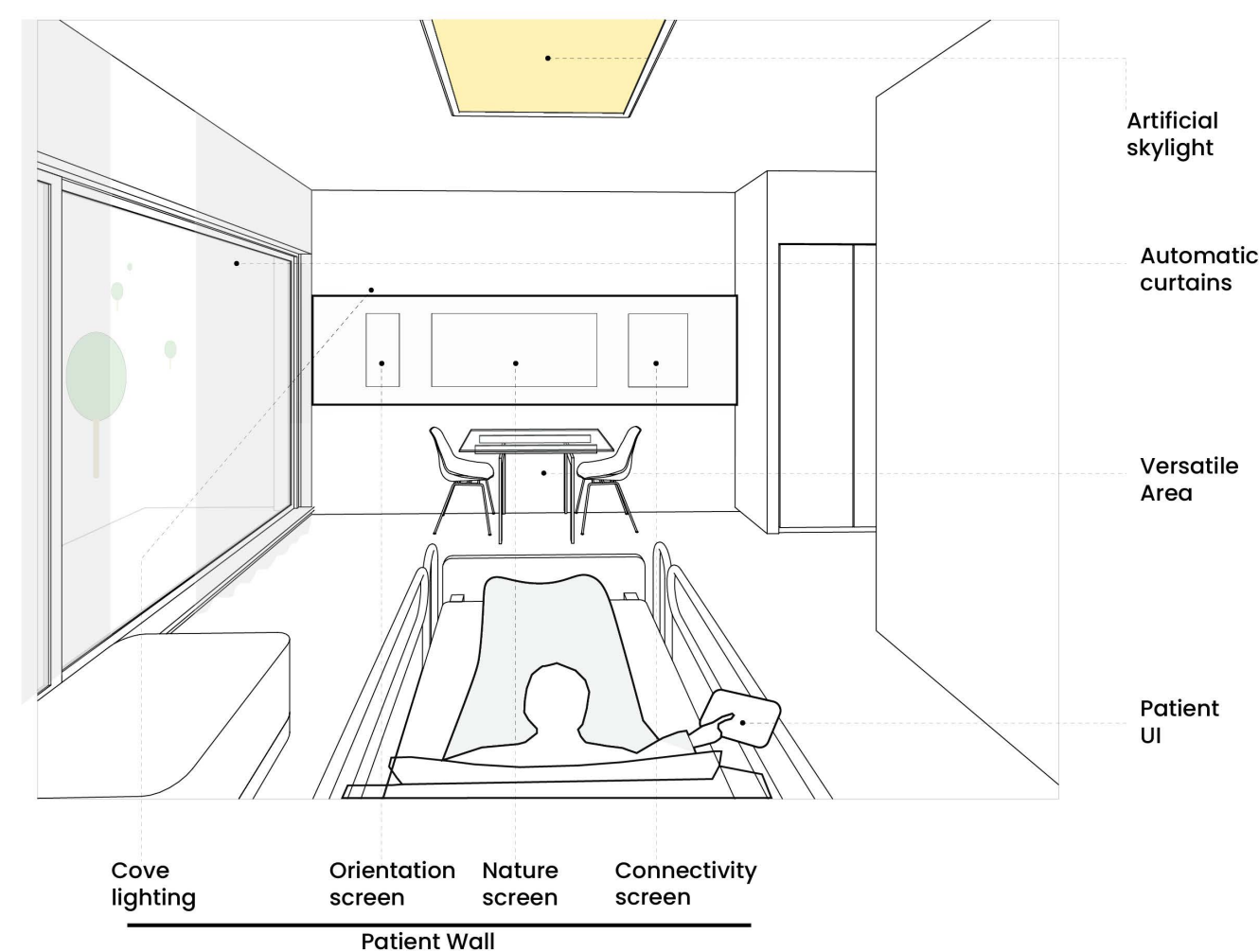
INDIVIDUAL STROKE SURVIVOR SPACE



SECTIONS



The stroke survivor spaces have 03 typologies, which can be used by a wide range of patients, including bariatric patients and patients on wheelchairs at different levels of recovery. The independent living unit permits patients at an advanced stage of recovery to receive their family members in private and carryout activities of daily living, to simulate life at home. The use of modern technologies like light sensors and camera views, help keep patients in contact with the staff and provide information, directions and orientations to patients about different activities. Elements like patient wall, skylight which are components of the Adaptive healing room allows the patients to feel some empowerment over the space in which they are.



Above all, the stroke survivor space creates a learning environment to stimulate the senses. The presence of a versatile and adaptive area allows the patient to take risks and engage in various activities. A simple customizable area, using retractable furniture's, where different activities like self-directed therapy, painting, could be carried out. The design empowers patients and encourages them to become active participants in their path to recovery. They can control their personal space, choose the type of environment they want to recover in and the level of social interaction they prefer. They have full access to landscape and meditation spaces – an essential part of the healing process.

