

TRYGGHETSBOENDE

SAFE HAVEN FOR THE INDEPENDENT ELDERLY

PROGRAM

The program of this project is a Trygghetsboende (Safe Haven for the Independent Elderly) of 50 apartments with communal spaces for the residents to use and socialise in.

CLIENT

The project is targeted at independent elderly people who are looking to move out of their existing villas and houses due to the amount of work in maintaining them or hoping to meet and socialise with new friends.



CONCEPT

The project is based on the notion that the elderly are not getting older by younger at heart and would prefer to live in a dynamic and interactive environment rather than a solemn and clinical one. Through the use of the elements below, such is achieved:

Colour/Glass

Colour has always had an impact on our lives and our moods. Through the use of intelligent glass, windows in the apartments and the market spaces can change colours with ease, depending on their needs and emotional state. The glass also enables for images to be projected on them, as imagery of loved ones serve to be a positive impact

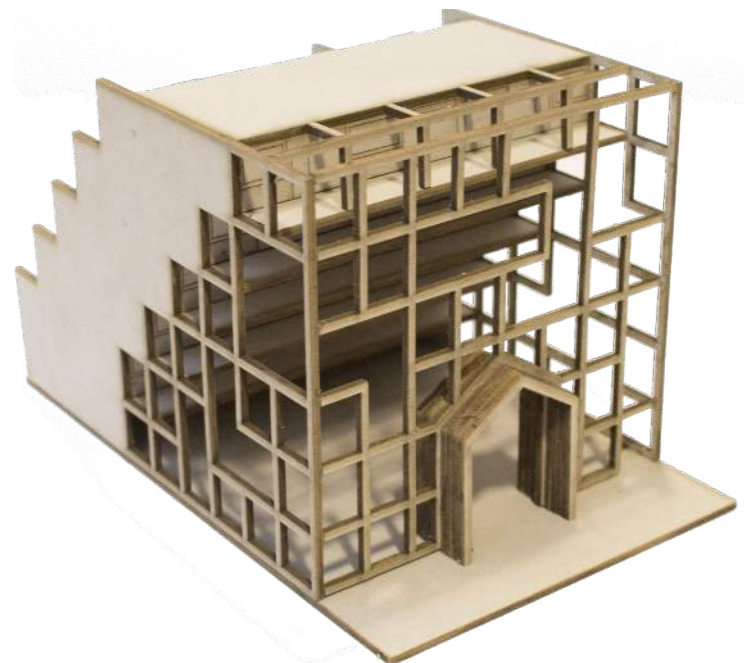
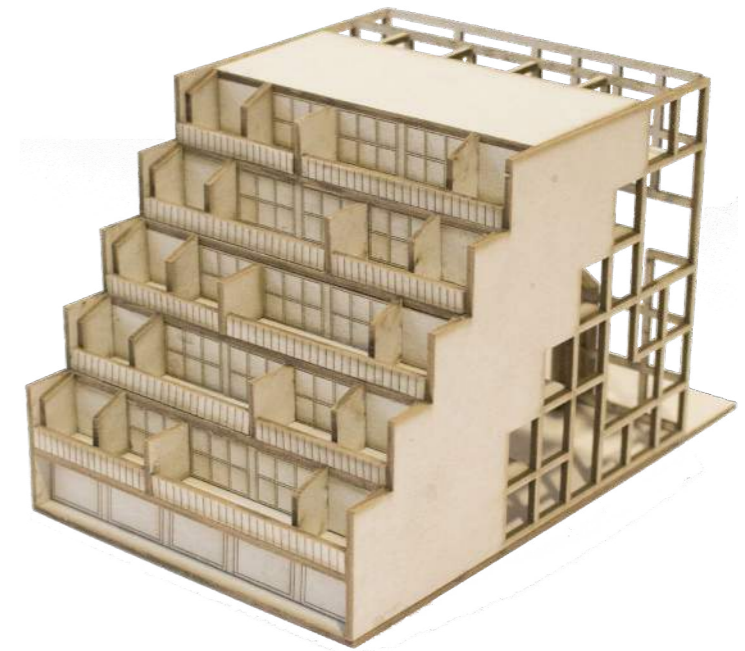
Nature

Nature is said to have a psychological positive impact on the human mind and body, speeding recovery rates and improving the air quality of the area.

Lifestyle

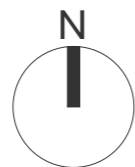
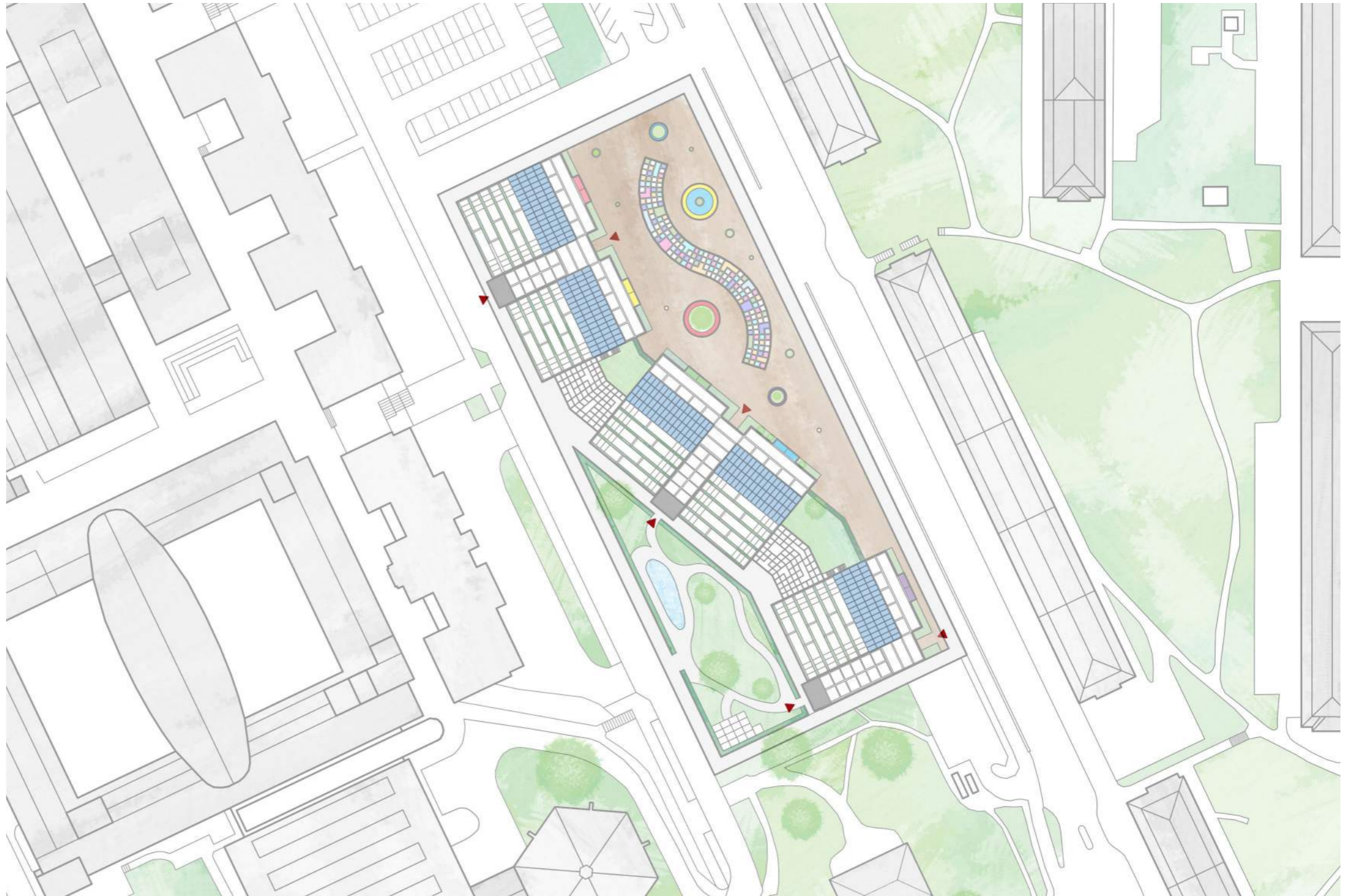
The project implements many communal spaces such as a gym, hall room, cooking/fika room, reading room and so on. This is to encourage the elderly to leave their apartments and socialise with others, as these facilities are within vicinity.

The market space under each apartment tower serves as an interactive space between students from Chalmers and the residents to hold events such as regular Sunday Markets to sell produce or things which they have made or grown while living



THE SITE (1:10000)

Situated in johannesburg, Gothenburg (Sweden), it is located within vicinity of Chalmers University of Technology (West), apartment complexes (East) and a childcare centre (south). Such a location essentially promotes a integrated generation living where the elderly will be part of the urban city environment rather than secluded from it. The site is also rather convenient as many restaurants, cafes and simple services like a barber are located within vicinity.



COMMUNAL SPACES (1:500)

GILBRALTARGATAN



GILBRALTARVALLEN

PUBLIC SPACE - THE SNAKE

The space facing Gilbraltargatan composes of a playful outdoor environment that can serve as a market space or a sitting area for elderly people to sunbathe in the sun.

THE SHELTERED MARKETS

Under the terraced apartments consist of market spaces with intelligent glass panels enclosing the space.

INDOOR COMMUNAL SPACES

A wide range of spaces and services are provided for the residents to use to keep themselves occupied throughout the day

COMMUNAL PARK

The communal park facing Gilbratarvallen composes of wooden plant boxes for the residents to grow produce to sell on in the market spaces. Additionally it provides a wide green space for exercising like Tai Chi.



| | | | | | | | |
|---|---------------------|----|-----------------|----|-------------------|----|-------------------|
| 1 | Market Space | 6 | Staff Facility | 11 | Laundry Room | 16 | Changing Room (F) |
| 2 | Cafe/Restaurant | 7 | General Storage | 12 | Cooking/Fika Room | 17 | Sauna Room (F) |
| 3 | Retail | 8 | Hall Room | 13 | Changing Room (M) | 18 | Reading Room |
| 4 | Market Prep Space | 9 | Waste Room | 14 | Sauna Room (M) | 19 | Sauna Room (M) |
| 5 | Market Prep Storage | 10 | Drying Room | 15 | Communal Gym | | |

FACADE (1:400)



WEST ELEVATION (1:400)



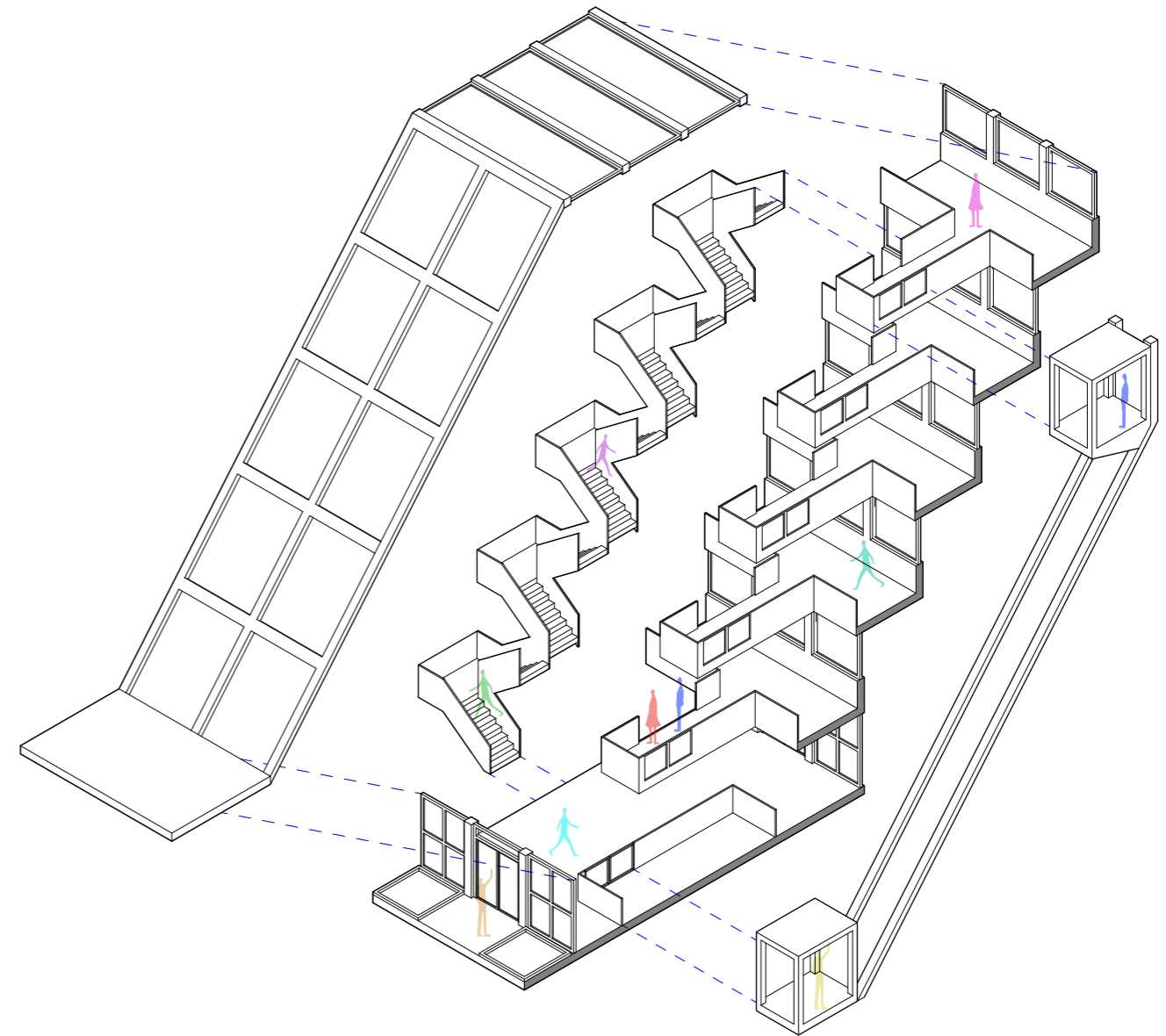
EAST ELEVATION (1:400)

SECTION & THE FUNICULAR

Due to the apartments being terraced and offset at a fixed distance to replicate the terrace part of a Swedish home, circulation becomes an issue if the circulation route runs vertically up, as the distance from each apartment to the main vertical circulation would vary. Therefore, the design proposes a funicular, a lift which travels diagonally instead of just vertically, as a main vertical circulation route which will help residents travel up and down through the individual floors.

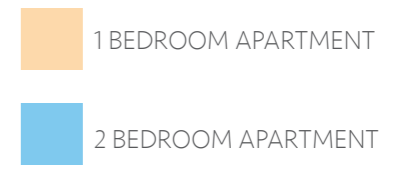
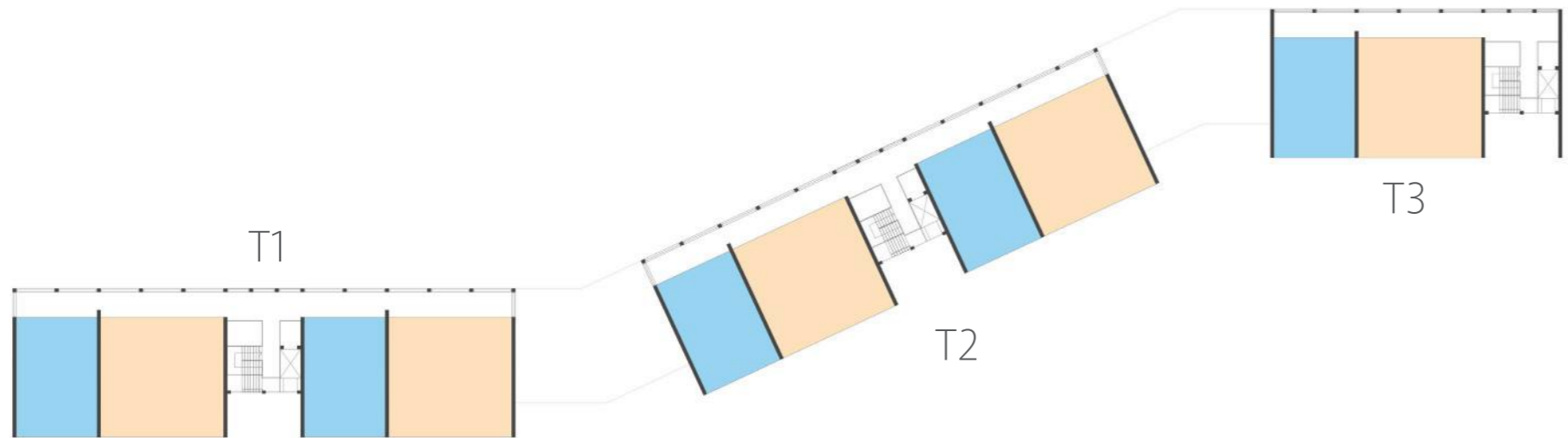


SECTION THROUGH APARTMENTS (1:200)

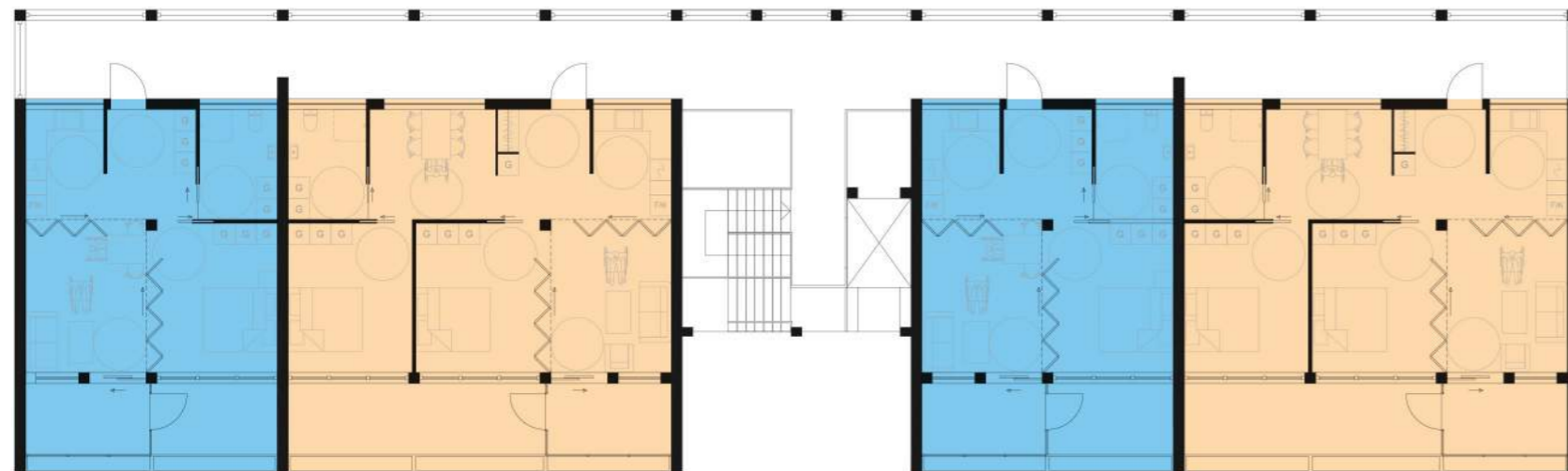


CIRCULATION BETWEEN FLOORS THROUGH THE USE OF A FUNICULAR

APARTMENT ARRANGEMENT



PLAN FOR TOWER 1 & 2



No. of stories: 5

No. of Apartments:
 - 10 x 1 B. Apartments
 - 10 x 2 B. Apartments
 Total: 20

PLAN FOR TOWER 3

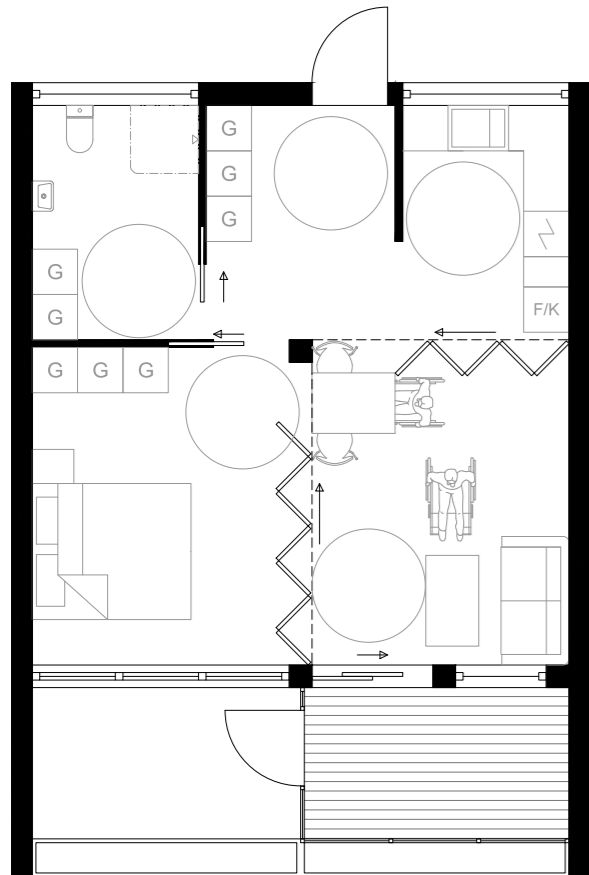


No. of Stories: 6

Number of Apartments:
 - 10 x 1 B. Apartments
 - 10 x 2 B. Apartments
 - 2 Rental Apartments (1B & 2B, on the 1st Floor)
 Total: 22

1 BEDROOM APARTMENT

The aim of the apartments was to create a compact yet comforting environment that would replicate the feeling of living inside a villa or house. The terrace offers the opportunity to grow their own produce for their own consumption and an outdoor space which they can sit and relax in. The apartment is also composed of foldable walls which can change the function of the living room into a bedroom incase the Tryghettsbeonde becomes a student housing complex in the future, or provide privacy for the resident(s) if a staff was to walk in and deliver food or clean the kitchen while the resident is still inside the apartment



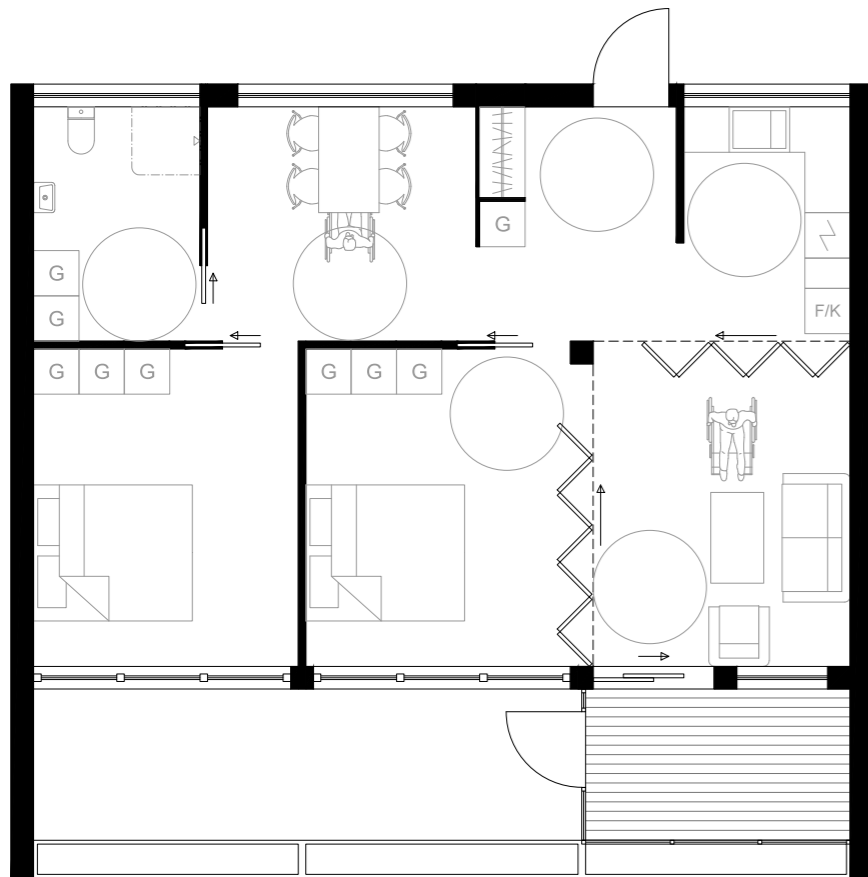
PLAN (1:100)

FLOOR AREA = 51m²



2 BEDROOM APARTMENT

Similarly to the 1 bedroom apartment, an elongated terrace is provided for the residents to use for growing plants and relaxing. This apartment offers a larger dining space that has a window facing the corridor for socialising. Additionally, the same idea of the folding walls applies to this apartment, where the apartment could be divided into a 3 bedroom apartment and possibly become a student housing complex in the future.



PLAN (1:100)

FLOOR AREA = 51m²





PUBLIC SPACE FEATURING THE SNAKE (FACING GIBRALTARGATAN)



COMMUNAL GARDEN FACING GILBRALTARVALLEN



MARKET SPACE UNDER THE APARTMENTS