

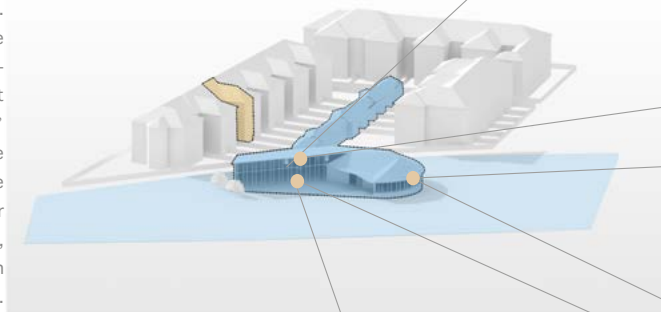


Community Hub
Interior & Exterior visuals

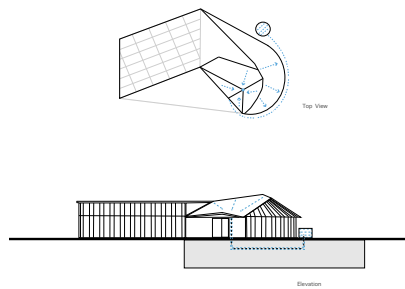
Concept 3D model

Community doesn't just happen: it's invited and built and maintained. Community as "the mental and spiritual condition of knowing that the place is shared" is built on sharing "the knowledge that people have of each other, their concern for each other, their trust in each other" (Berry 2003).

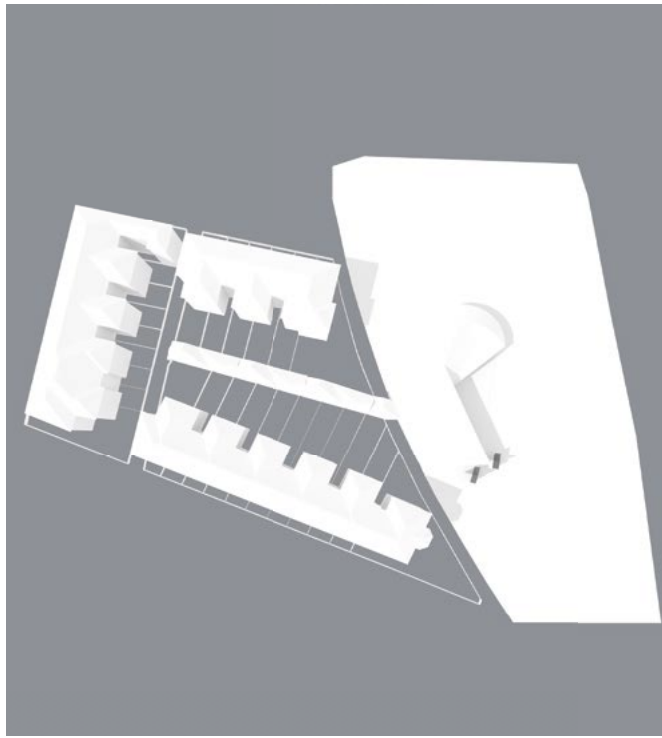
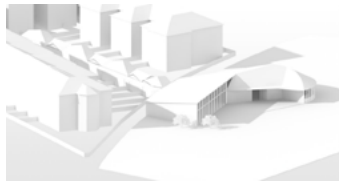
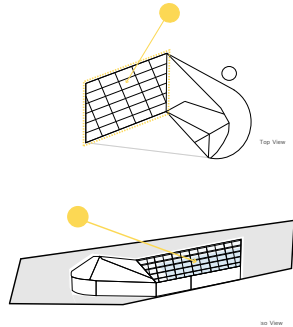
- ☐ LOCAL MATERIALS
- ☐ WATER COLLECTION
- ☐ SOLAR PANELS
- ☐ SELF-ORGANISATION



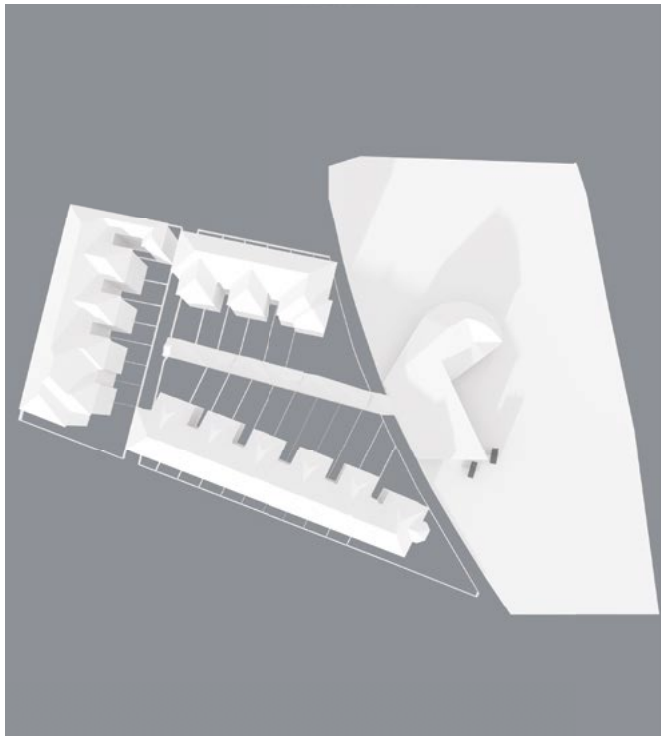
Proposed rain water collection system



Proposed solar panel placement on the roof



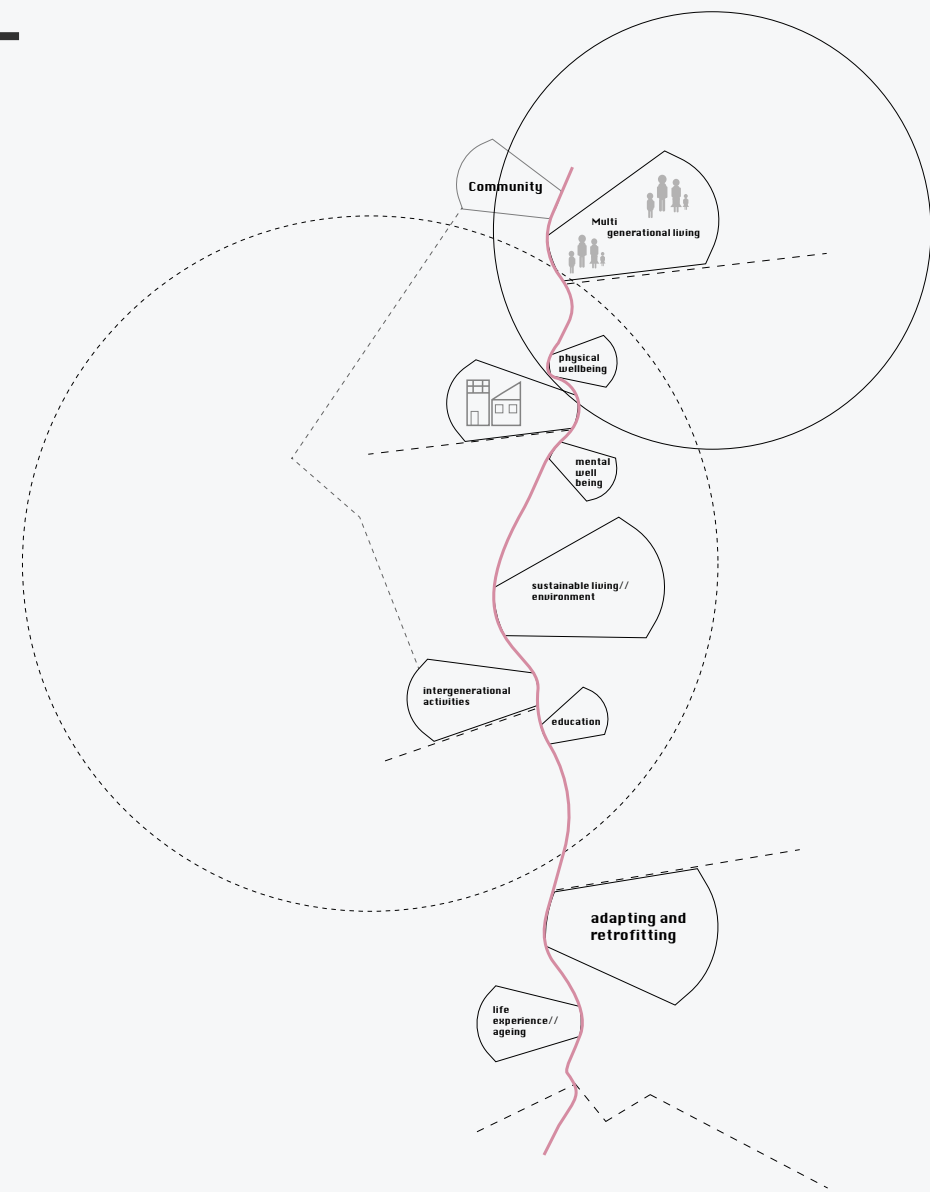
Summer 3:00
All communal areas in sunlight



Winter 3:00
Community allotment still in sunlight



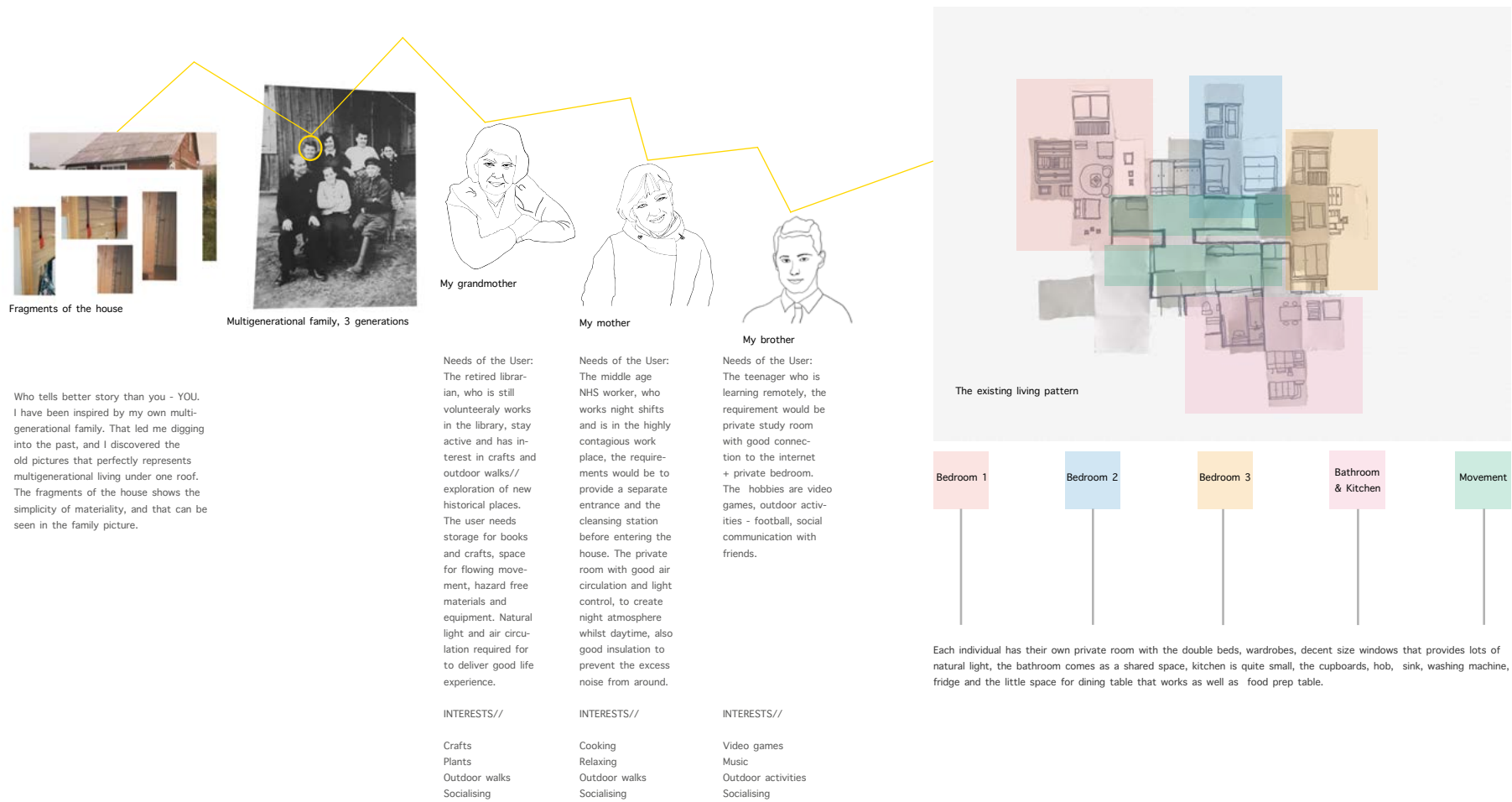
Manifesto



The focus is on the multigenerational family living in the Victorian house, and the purpose is to retrofit and adapt the inside of the house to the different age groups. To provide physical and mental well being whilst creating sustainable living and environment. The idea is to introduce community hub to the neighbourhood, so the multigenerational families could gather together and educate each other, the elderly could share their wisdom with younger, that would strengthen the feeling of the belonging whilst being involved in intergenerational activities. That way it is possible to enhance the life experience and offer ageing friendly environment.

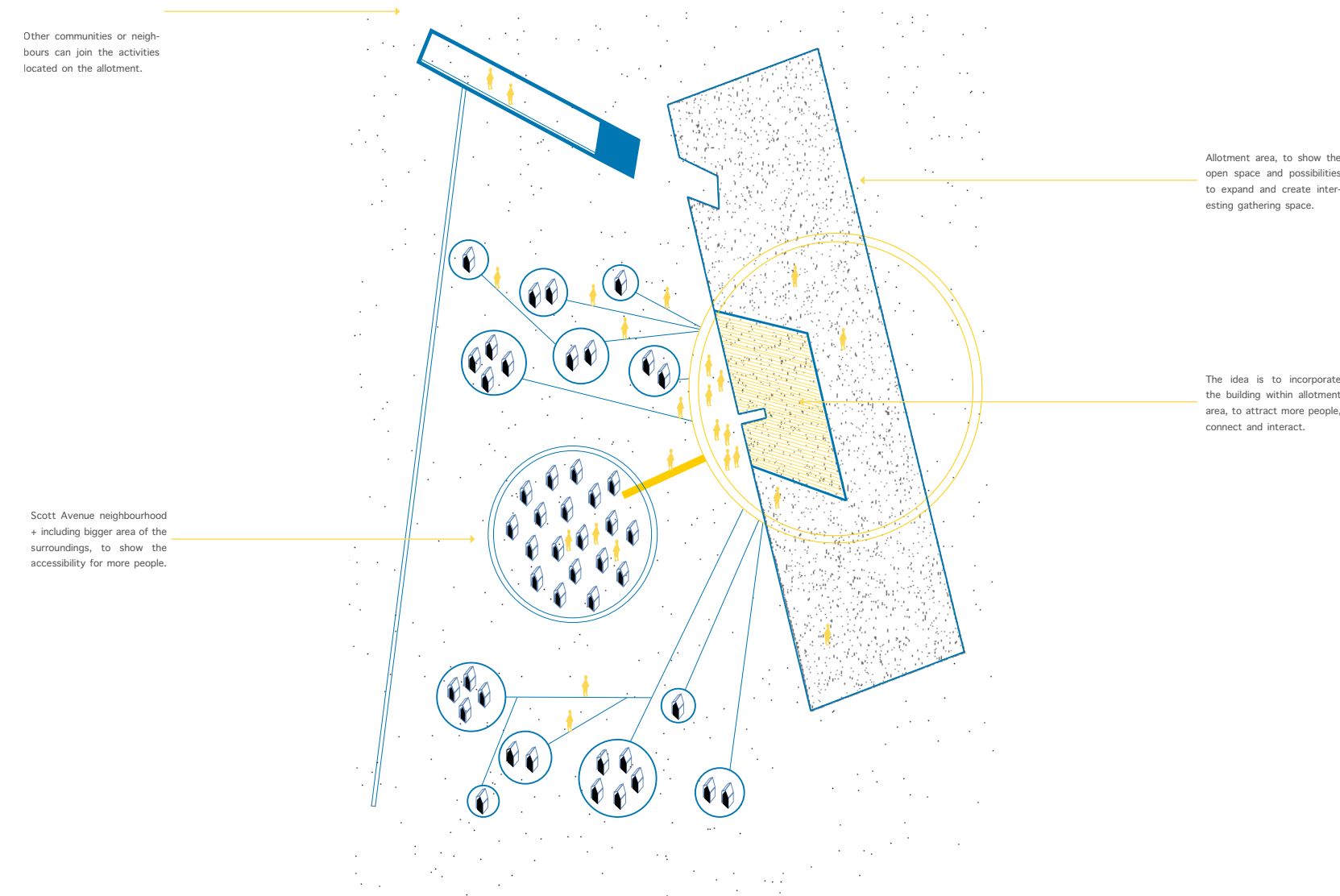
Multigenerational Family

Fragments from the past - steps into the future



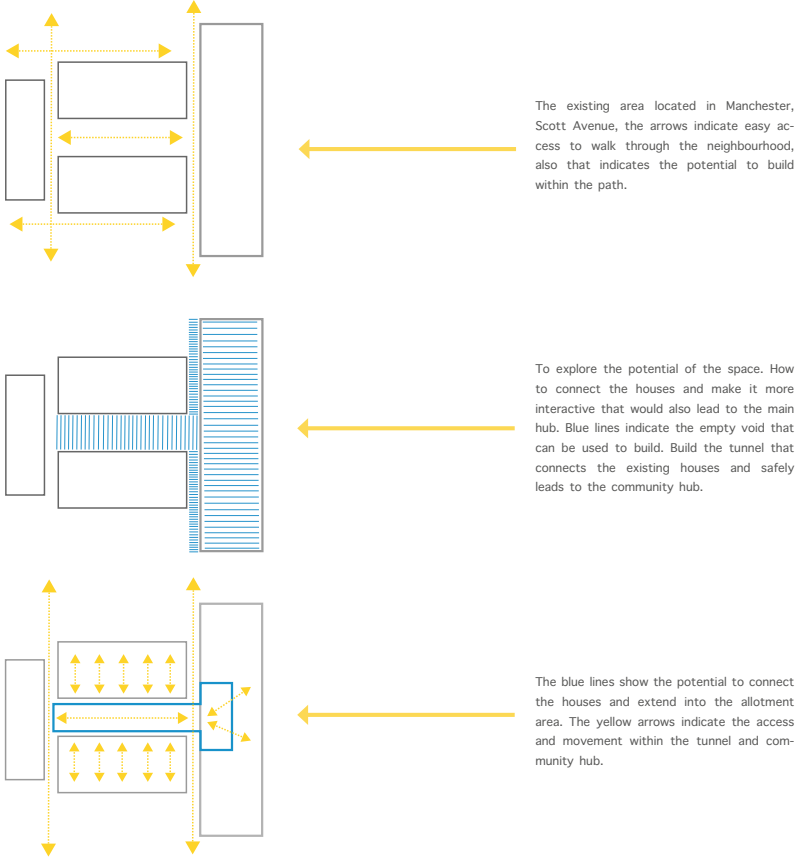
Concept

Neighbourhood + Community Hub

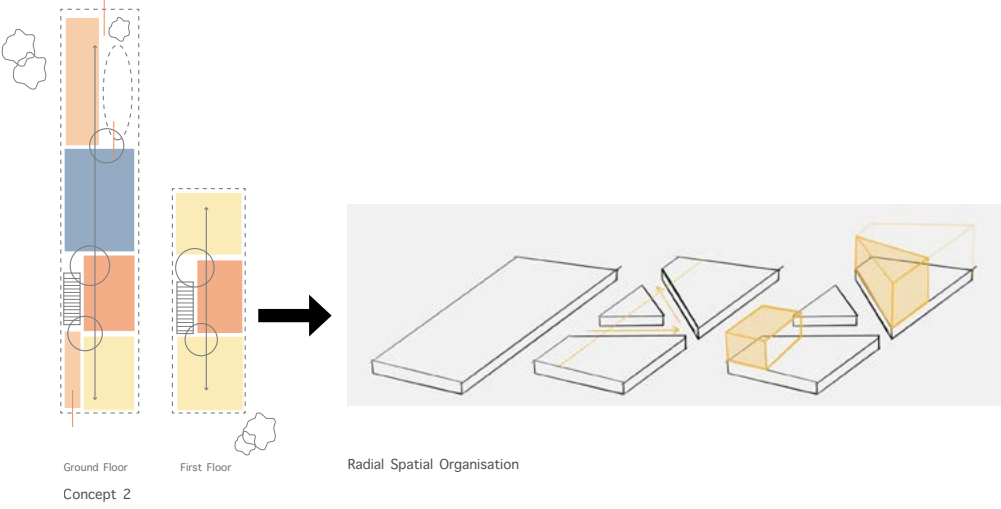


House + Hub

Retrofitting and adapting existing house to the upcoming generations and multigenerational families and adding the community to the proposal, creating the feeling of belonging and delivering great life experience. Site analysis revealed the potential of the neighbourhood, the extra space between the houses and allotment gives the great opportunity to expand the idea and build something meaningful to create a strong community. The idea is to join the house backgarden door to build "like" tunnel, safe space to walk to the community hub, which would be build on the allotment ground, the size would be decent to involve different intergenerational activities*, and also leave reasonable space for outdoor gardening.

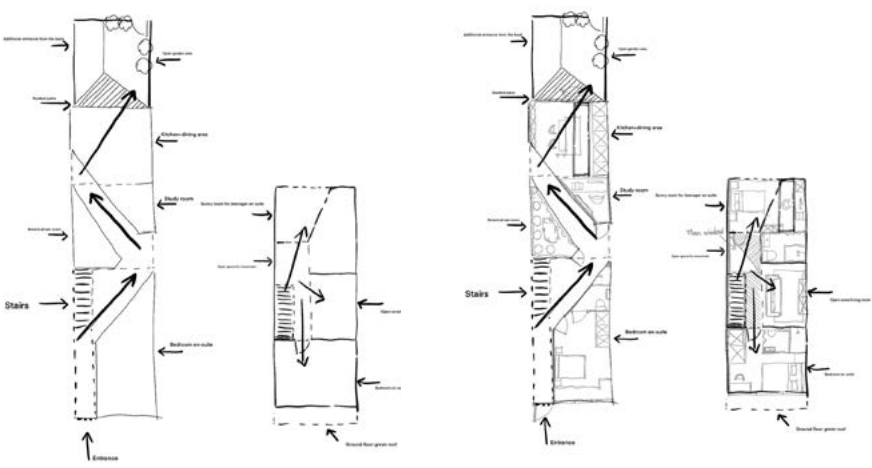


*-- Intergenerational activities are social engagements and interactions, bringing together younger and older generations for a common purpose. They build on the strengths that different generations have to offer, nurture understanding and mutual respect, and challenge ageism.
-- Studies show that children who participate in activities with older adults tend to have improved reading scores, communication skills, problem-solving skills and a positive attitude toward community service.



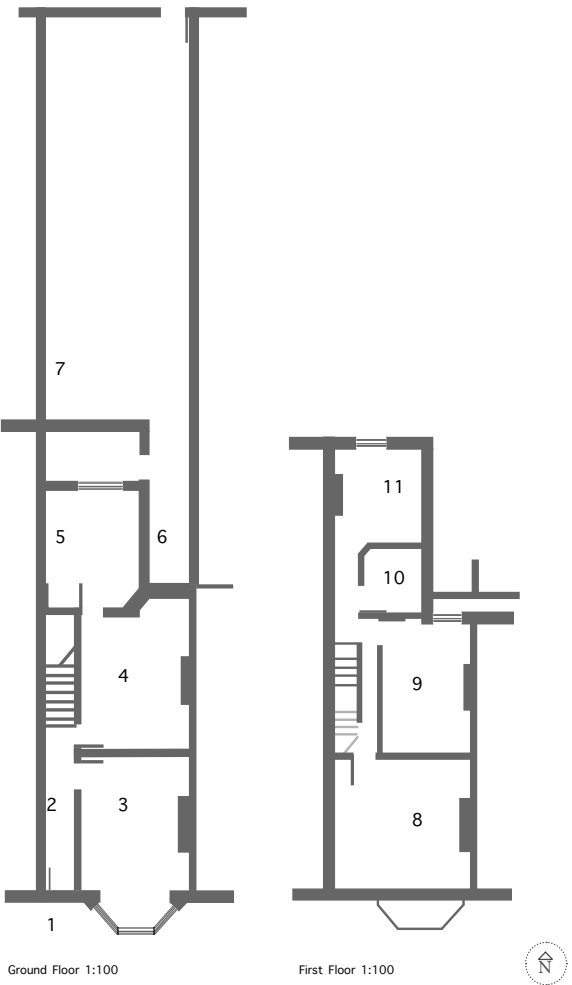
To progress further and develop the suitable interior layout for chosen users, the second concept was chosen as this shows the potential for better living expectations, the ground floor and second floor creates the feeling of the house being separated into "small flats" whilst it is within the house. That gives users the private space and possibility to interact as a family.

Adding the radial spatial organisation concept and mixing together, to maximise the space and create possibility to move the walls in the middle of the house void.



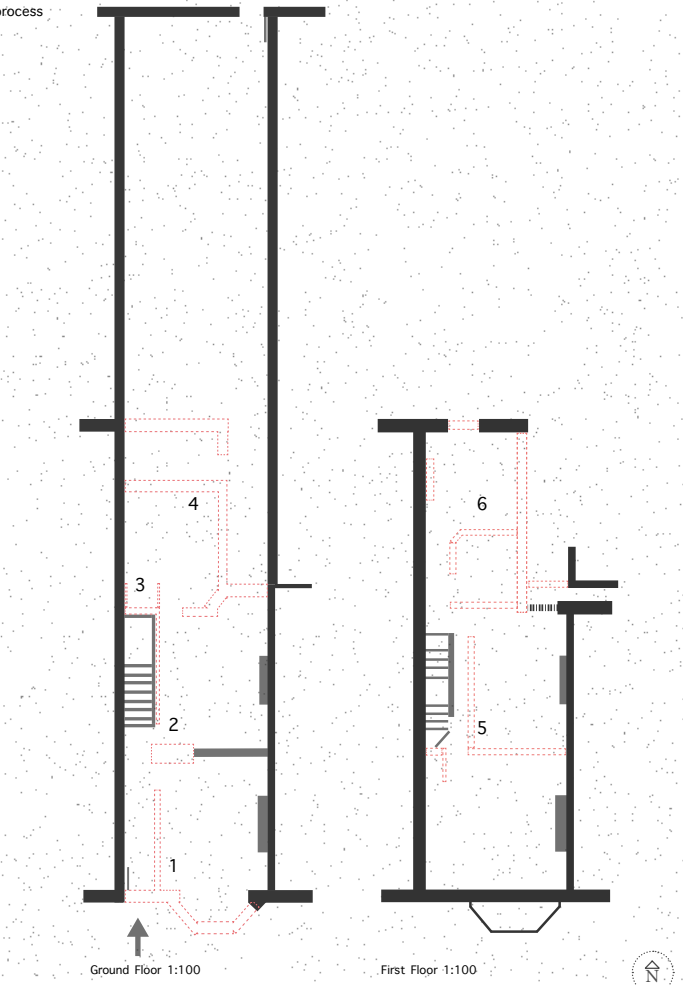
The existing ground + first floor plans

- 1. Entrance
- 2. Hall
- 3. Living room
- 4. Dining room
- 5. Kitchen
- 6. Exit to the garden
- 7. Garden area
- 8. Bedroom
- 9. Bedroom
- 10. Bathroom
- 11. Bedroom



Ground and First floor demolition process

- 1. To remove front victorian style bay windows, and the wall that separates hall and living room, to expand the front wall and increase the width of the hall.
- 2. To remove less than a half of the wall that is separating living room and dining room, to make more space for wheelchair/pram (if needed).
- 3. To remove door and storage behind the stairs, to create more open space.
- 4. To remove existing kitchen walls to create the potential expand further to the garden.
- 5. To remove the middle bedroom to create a void for more movement and socialising.
- 6. To remove bathroom and bedroom walls to expand and add more floor slabs to create more spacious bedroom en suite.



Users Journey

Ground Floor

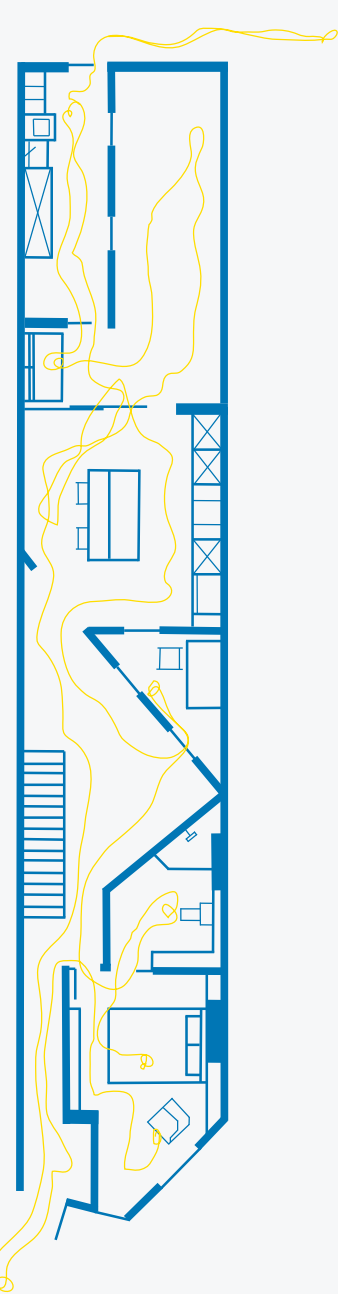
The Users:

Old lady occupies the ground floor bedroom and bathroom, to prevent the injuries the ground floor is designed to suit the elderly needs, as having the bedroom, private bathroom, personal space for crafting/working remotely (office room), kitchen, the back garden and additional storage. All spaces are decent size and office space wall can be shifted to create different spaces, like additional guest room, living room, and open space. First floor is separated into two sides, one side is for middle age woman and other side is for teenager, and middle void is living room.

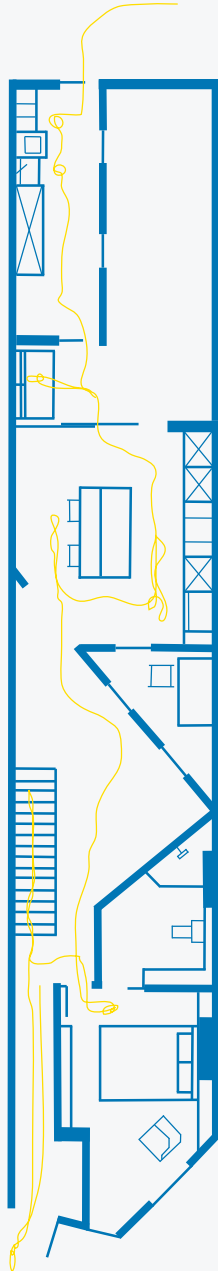
The purpose is to show how victorian house can be changed into 3 separates little flats that are connected with kitchen and living room.



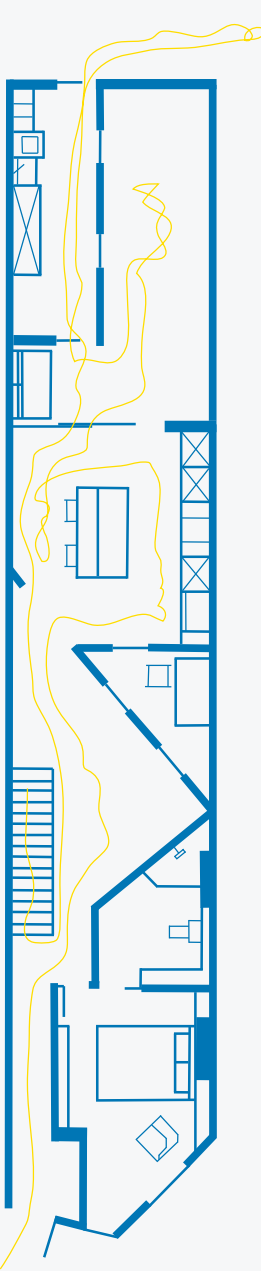
Elderly persons daily journey in the house, it shows that the ground floor space is used throughout the day, and the occupant has everything within the reach.



Middle age NHS nurse daily journey on the ground floor. It shows that the back entrance is used as commonly as front entrance, the ground floor space is used to access kitchen and utilities as well as communicate with the elderly lady.



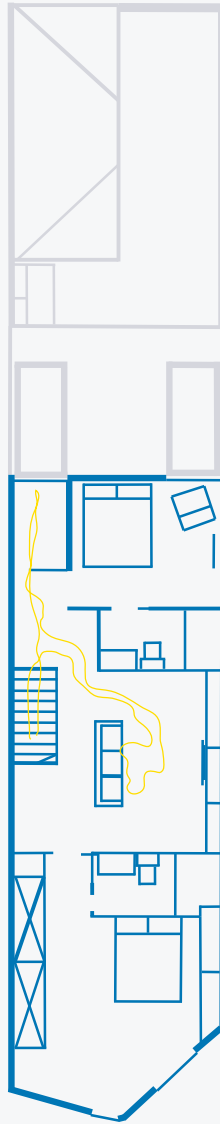
Teenager boy journey through the ground floor space is used to access the kitchen and the back garden, also the community hub through the back entrance/exit.



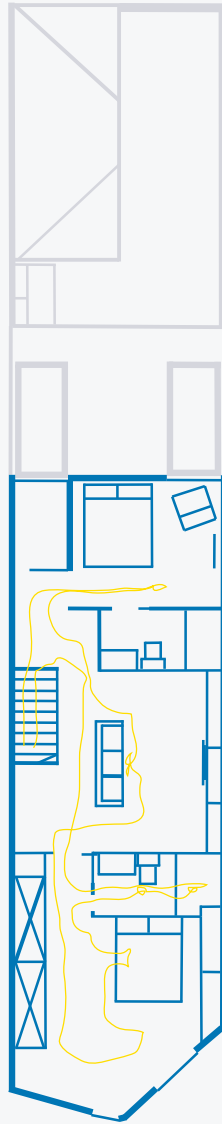
Users Journey

First Floor

The users journey on the first floor is different compared to the ground floor journey, the space would be used to join the interactions/movie night in the living room. Also, water the plants and relax.



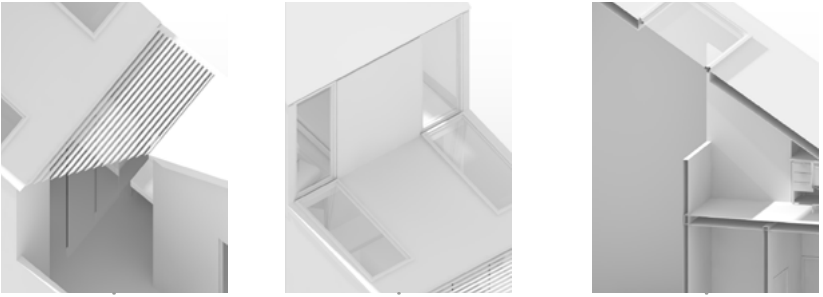
The users journey, on the first floor is used daily as there is bedroom en suite, living room, and access to the teenagers room. The users bedroom is separated from all the house noise to help get rest during the day for the night shift.



The users journey on the first floor is used to access bedroom en suite, loft + office space, and the living room. The bedroom is placed facing the garden to see the kitchen from above, also be aware of the activities that are carried outside.



Engaging aspects of the house

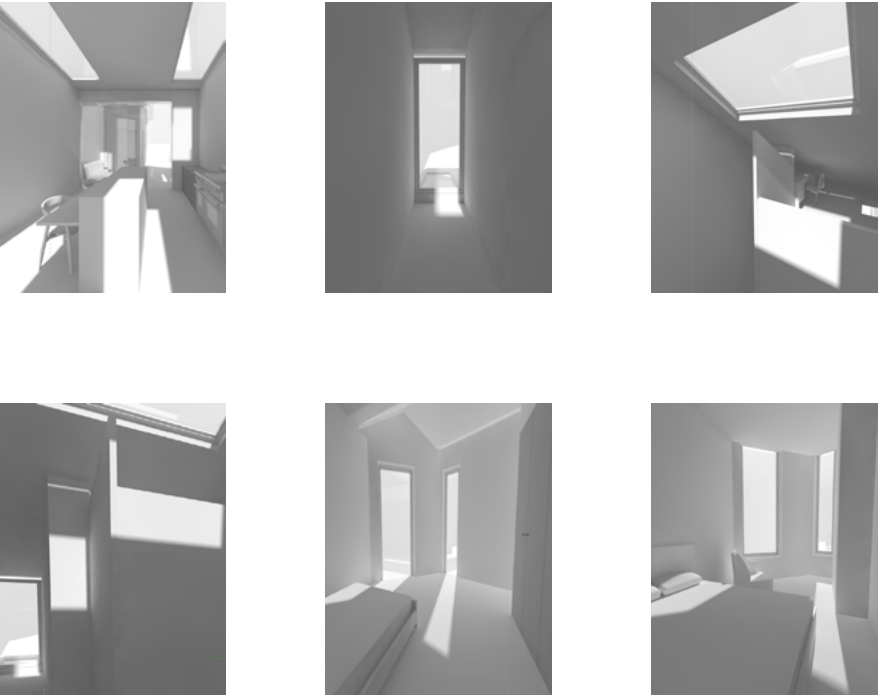


Movable recycled plastic slats, allows the sun light to go through when required, it can be closed to avoid sun light or rain.

Window placement allows light to travel and creates the openness of the space, also it allows the user almost see through the house from top floor.

Balcony + biophilic design inside the house. The Balcony in the loft delivers the open space of the house, it is functional as it can be used as a private space and as well as an interactive space. Also the wall is covered with plants creates a great feeling of being in the natural environment, the roof skylight provides plenty of the light.

Light and Shadow



..idea

..view

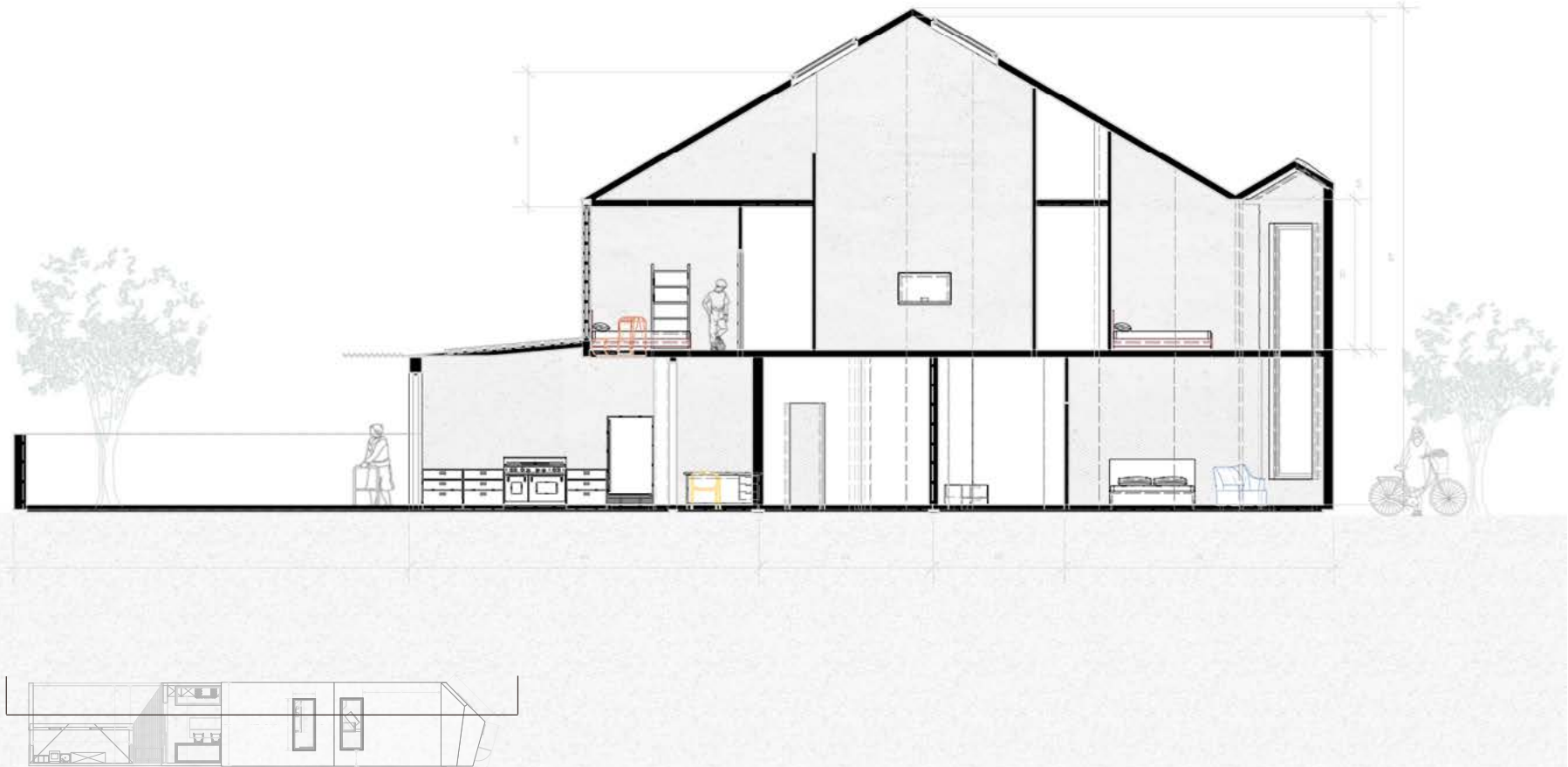
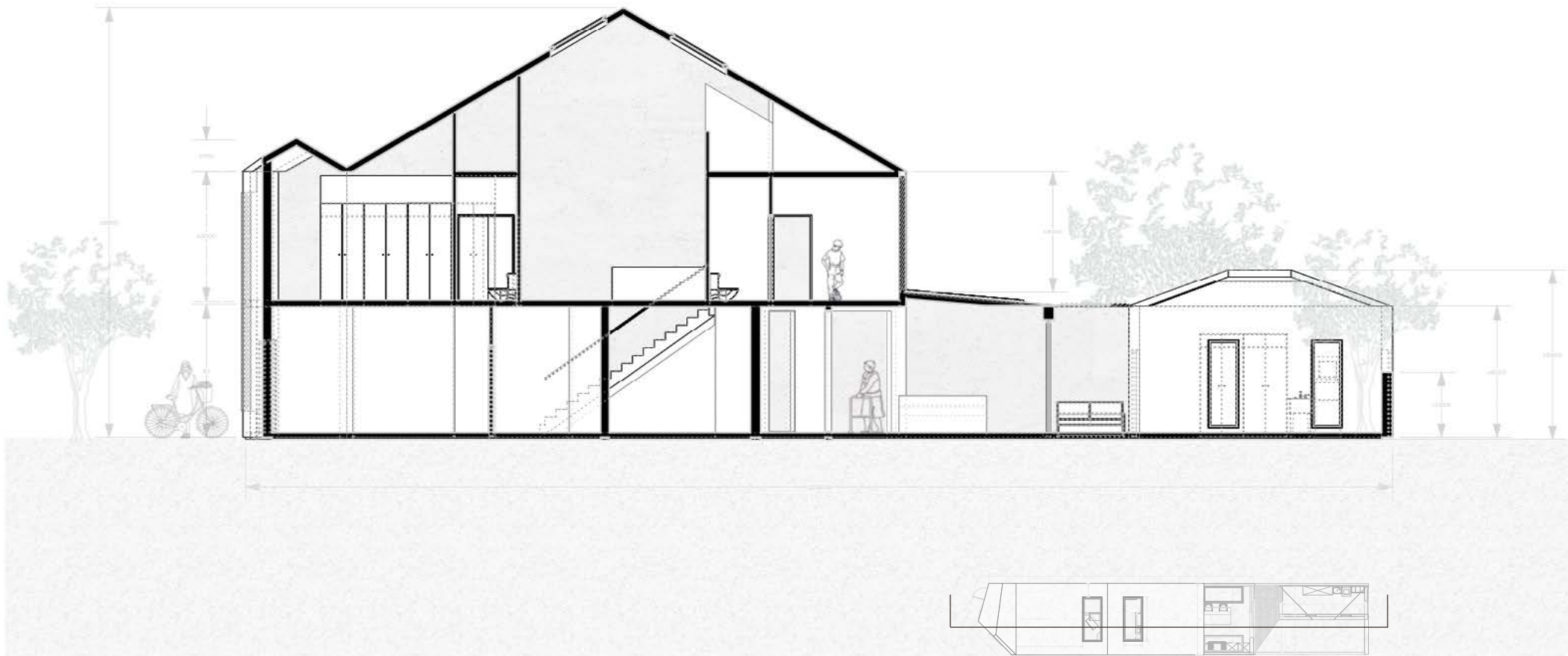
..exploded

West Section

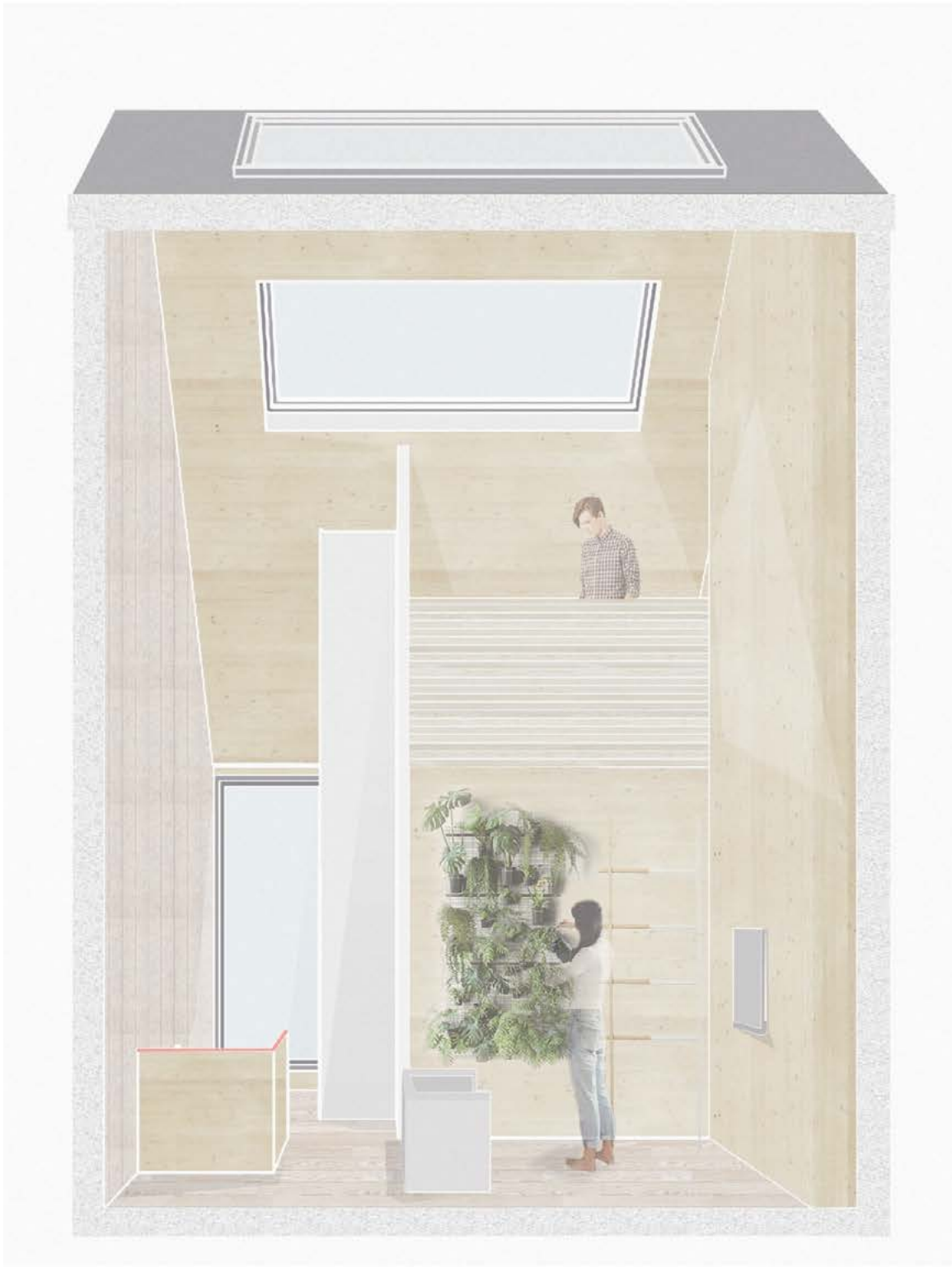
1:100

South Section

1:100



Visuals



Visual of the section of the house.
Scale 1:100

