

NEIGHBOURS

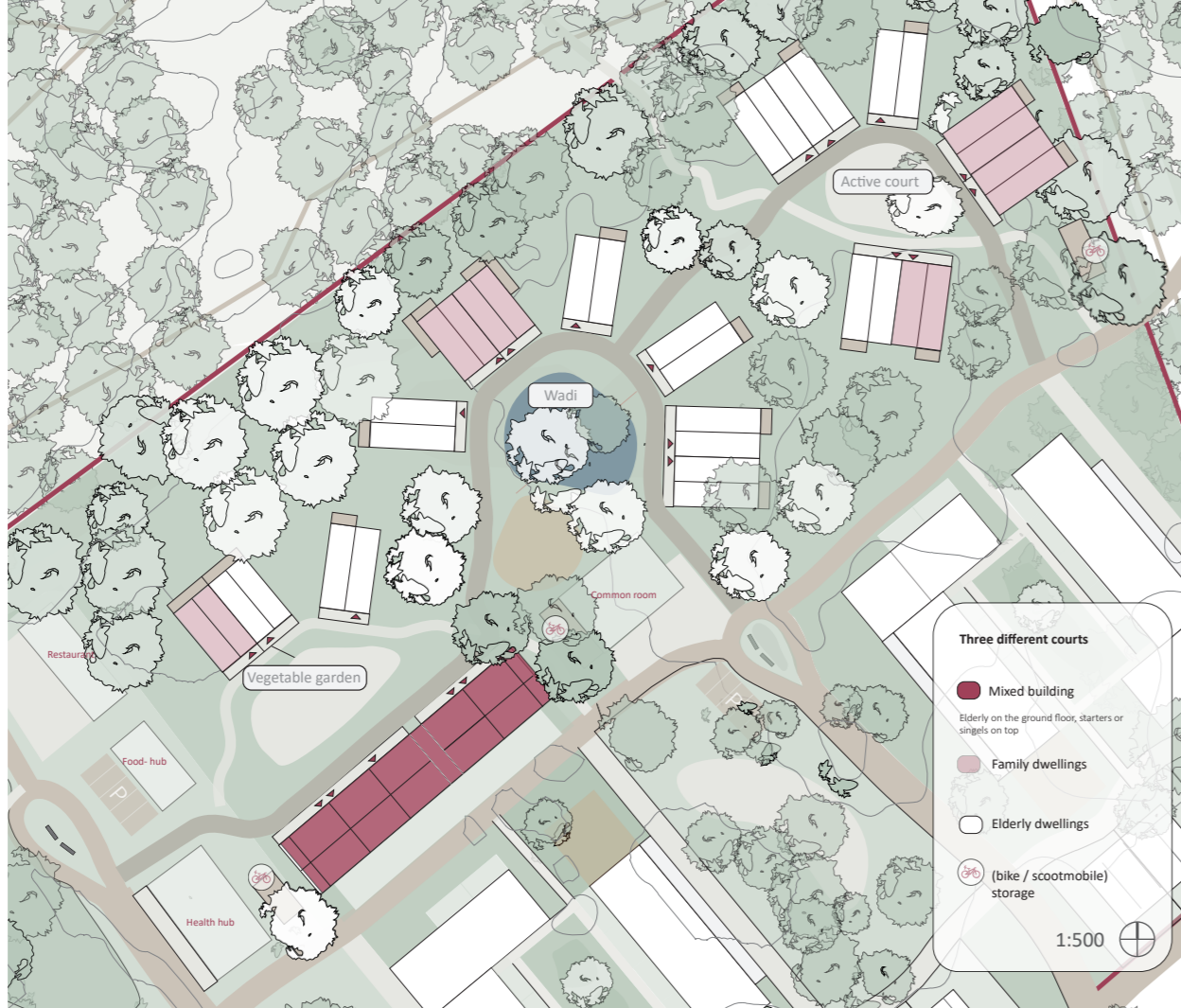
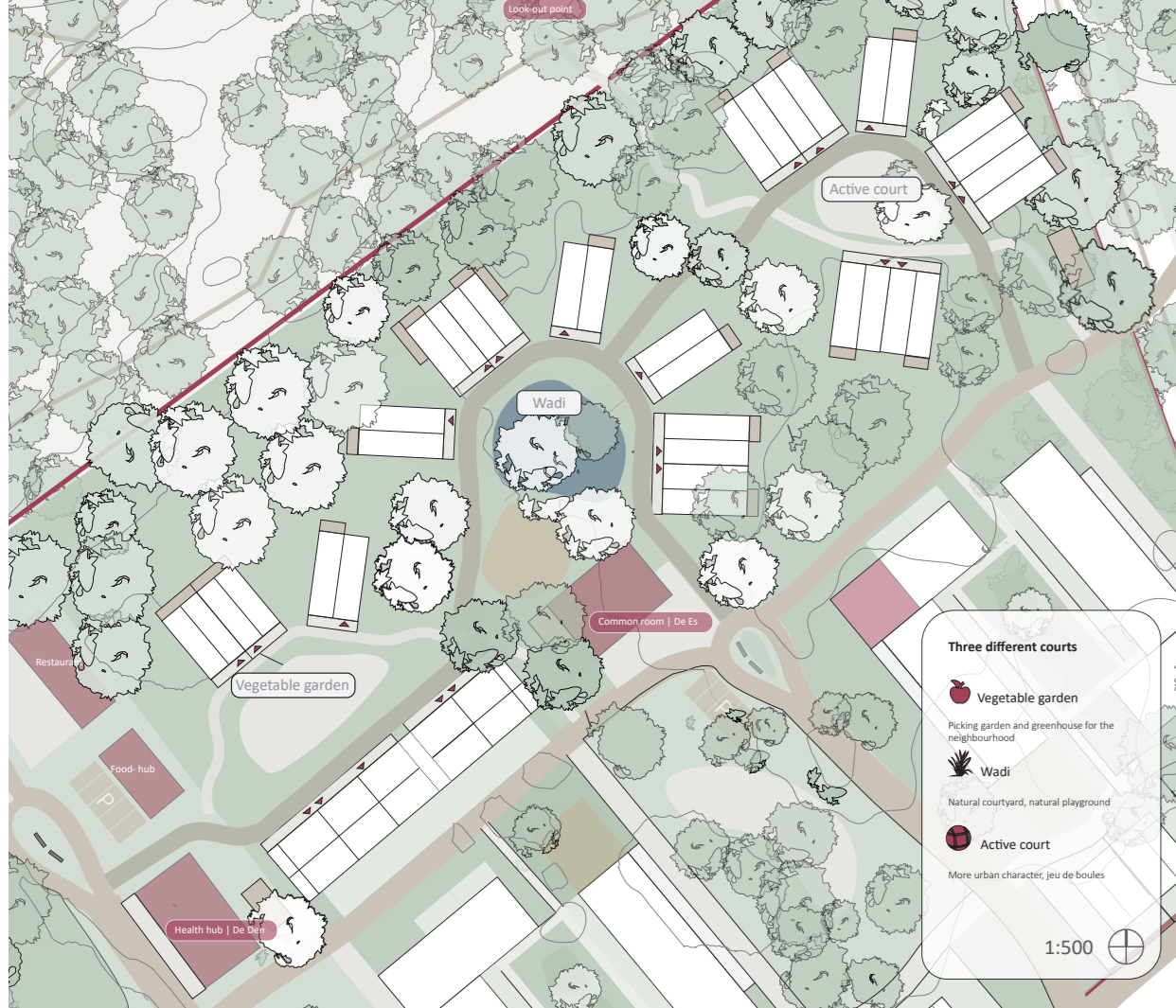
A SOCIAL LIVING ENVIRONMENT
WITH THE ELDERLY

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DESIGNING FOR HEALTH AND CARE
06-07-2023

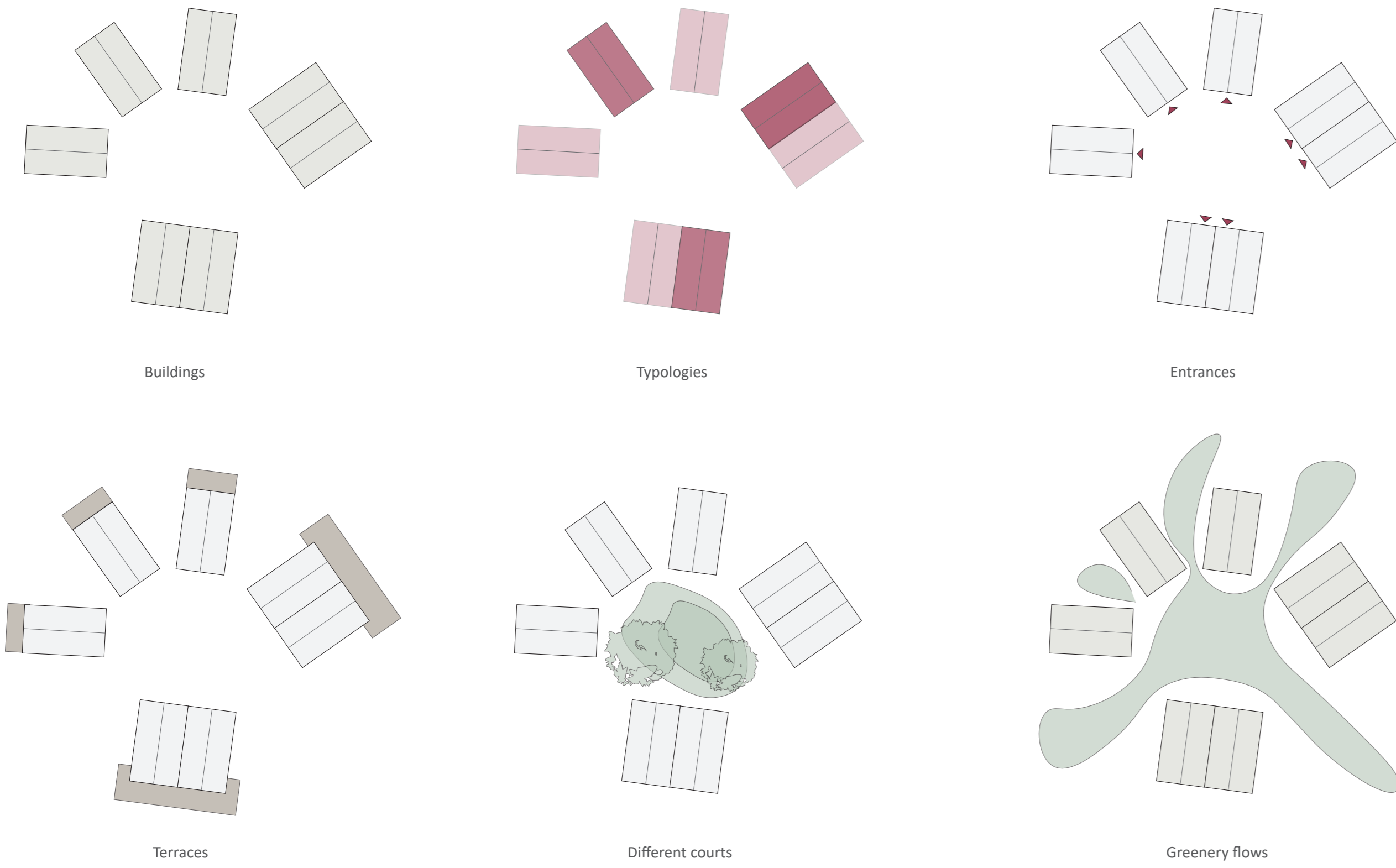
MIXED BUILDING
HEALTH HUB
WADI- COURTYARD



Masterplan | Masterplan designed on the site in Driebergen-Rijsenburg

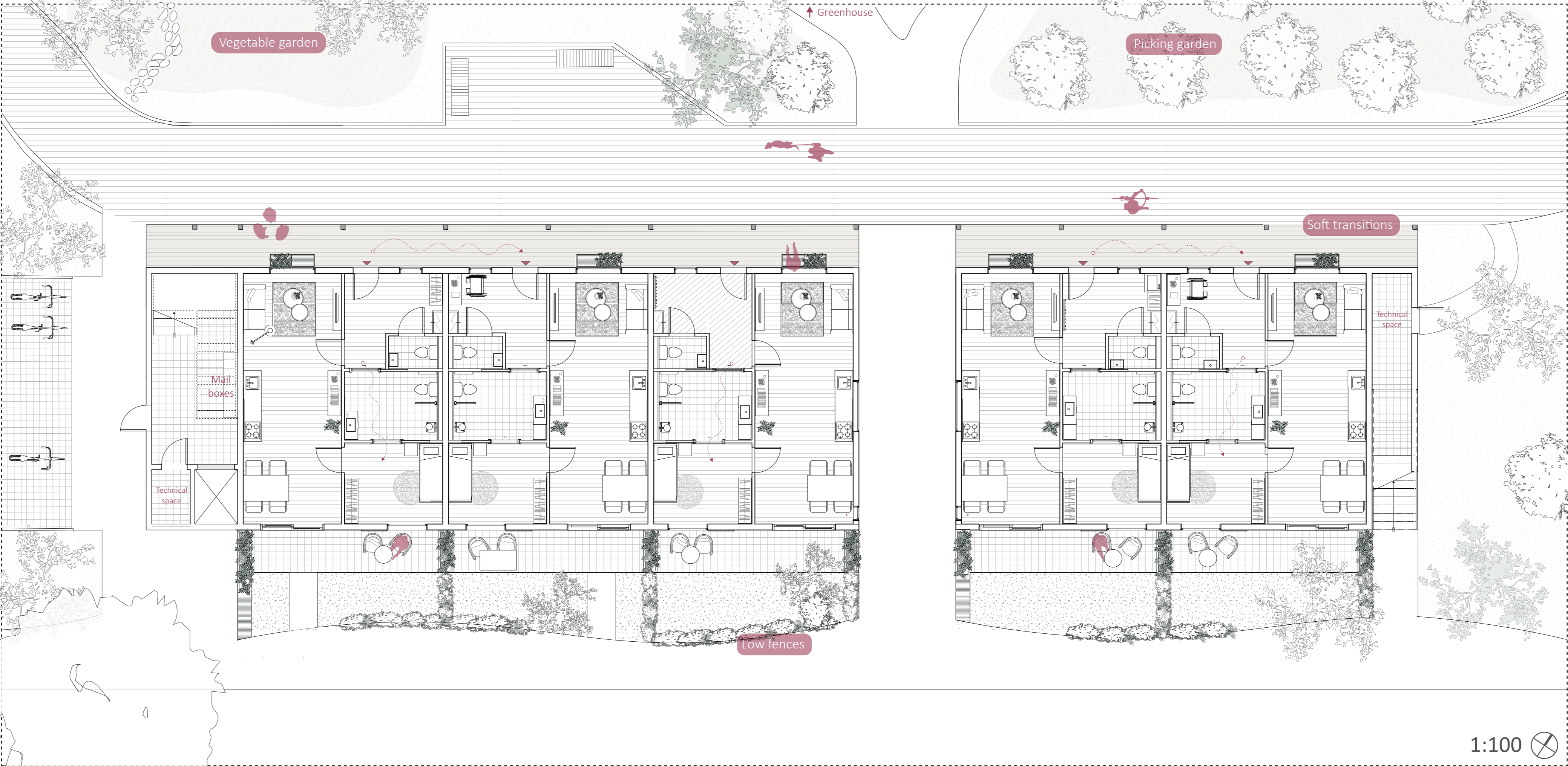


Site plan | Plan for the chosen design location within the masterplan (reduced with 50% on the posters)



Design concept | Diagrams of the design concept

Mixed building



Ground floor | Floorplan of the mixed building (5 dwellings)



First floor | Floorplan of the mixed building (5 dwellings)

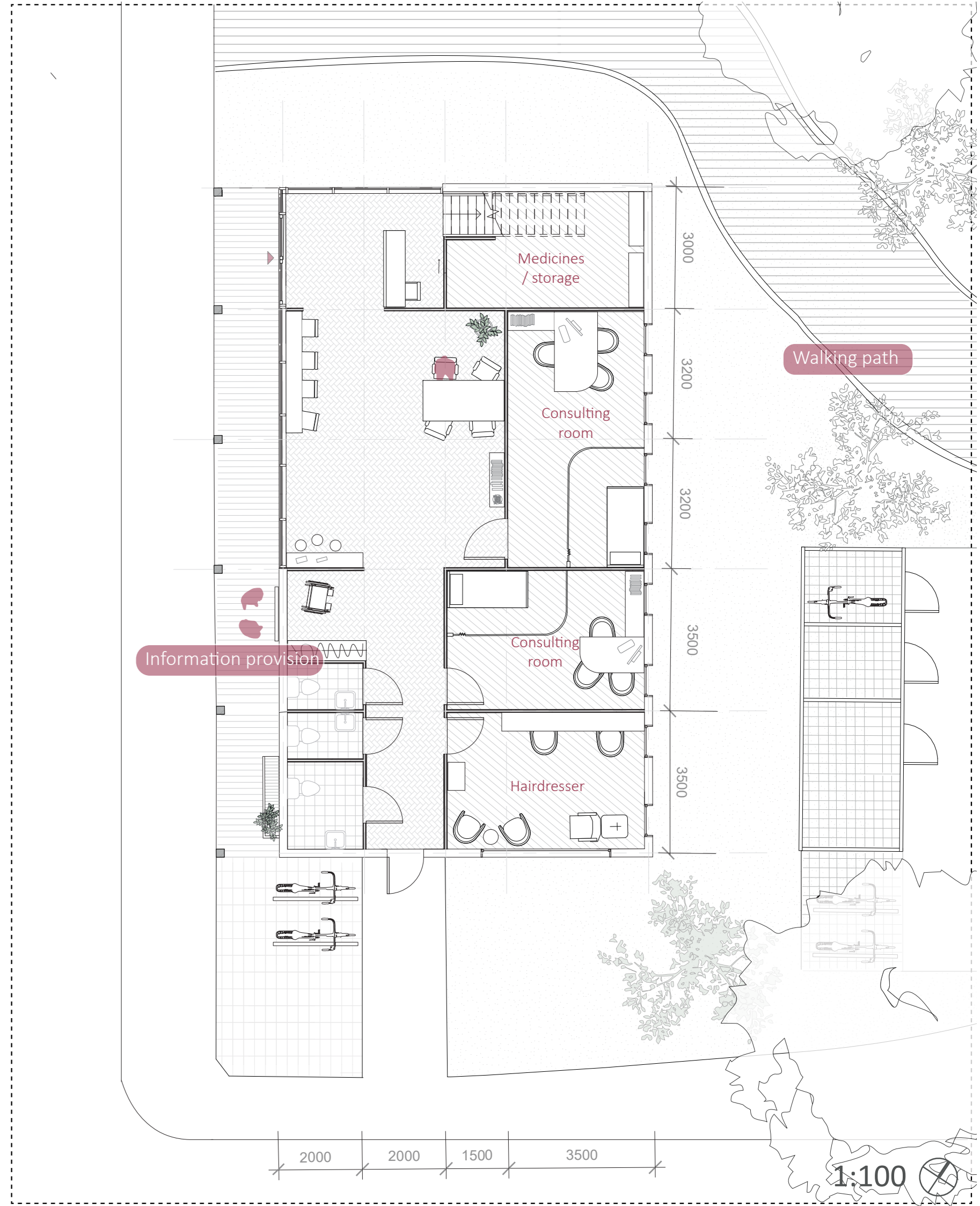


Facade | South facade of the mixed building (1:100)

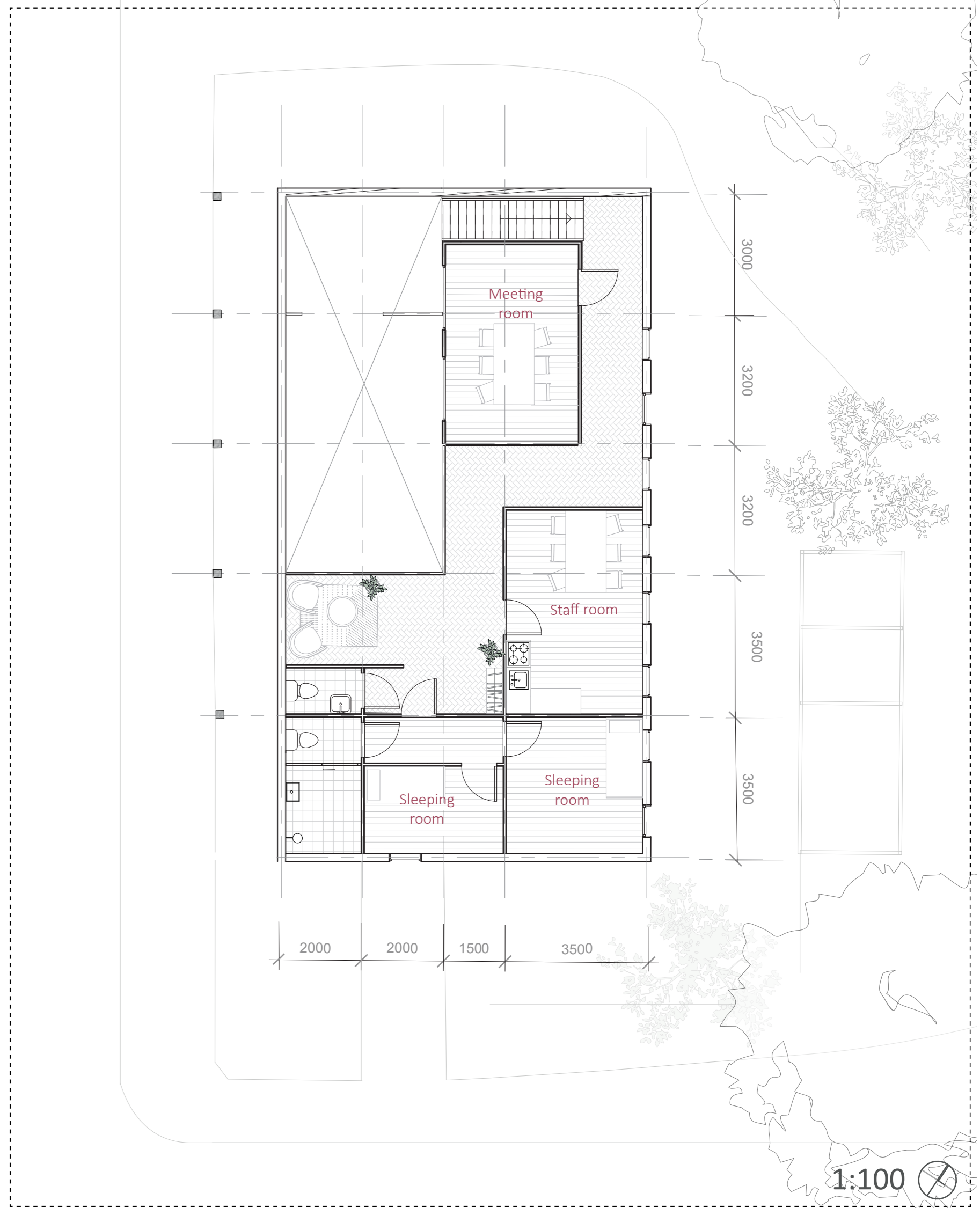


Facade | North facade of the mixed building (1:100)

Health hub



Ground floor | Floorplan of the health hub



First floor | Floorplan of the health hub

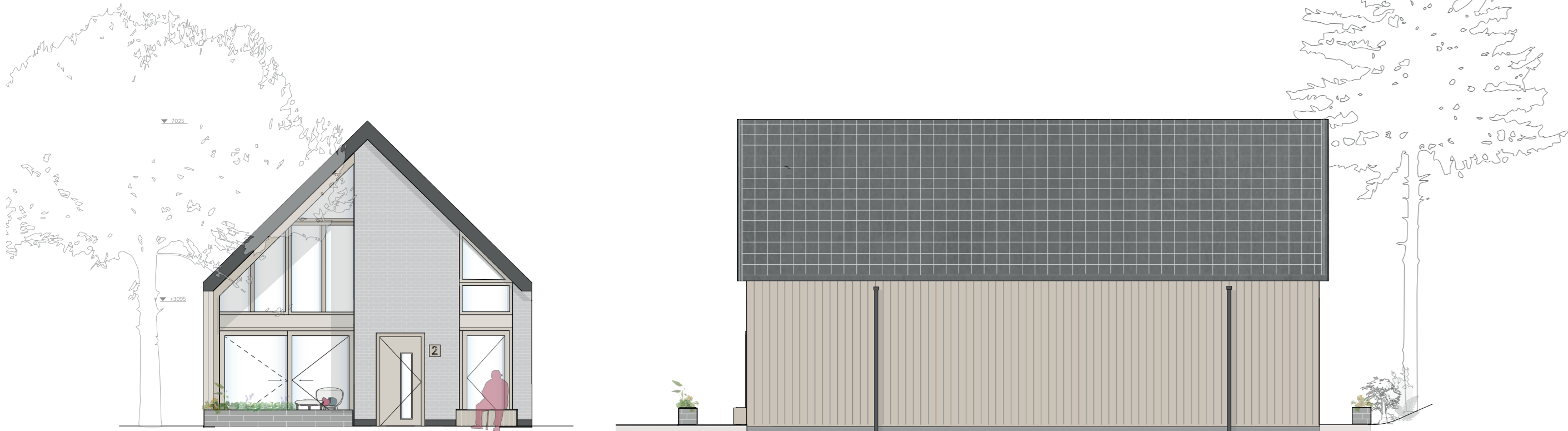


Facade | West facade of the health hub (1:100)



Section AA | Section of the courtyard and the common room

Facades dwellings elderly



Facade | Front facade elderly dwelling (1:100)

Facade | Side facade elderly dwelling (1:100)



Facade | Side facade elderly dwelling (1:100)



Facade | Rear facade elderly dwelling (1:100)



Facades | Different colours of the stone strips to create recognition (Stone strips, stonercycling <https://www.stonercycling.com/nl/>)

Facades dwellings families



Facade | Front facade family dwellings (1:100)



Facade | Side facade family dwellings (1:100)

Facades common room

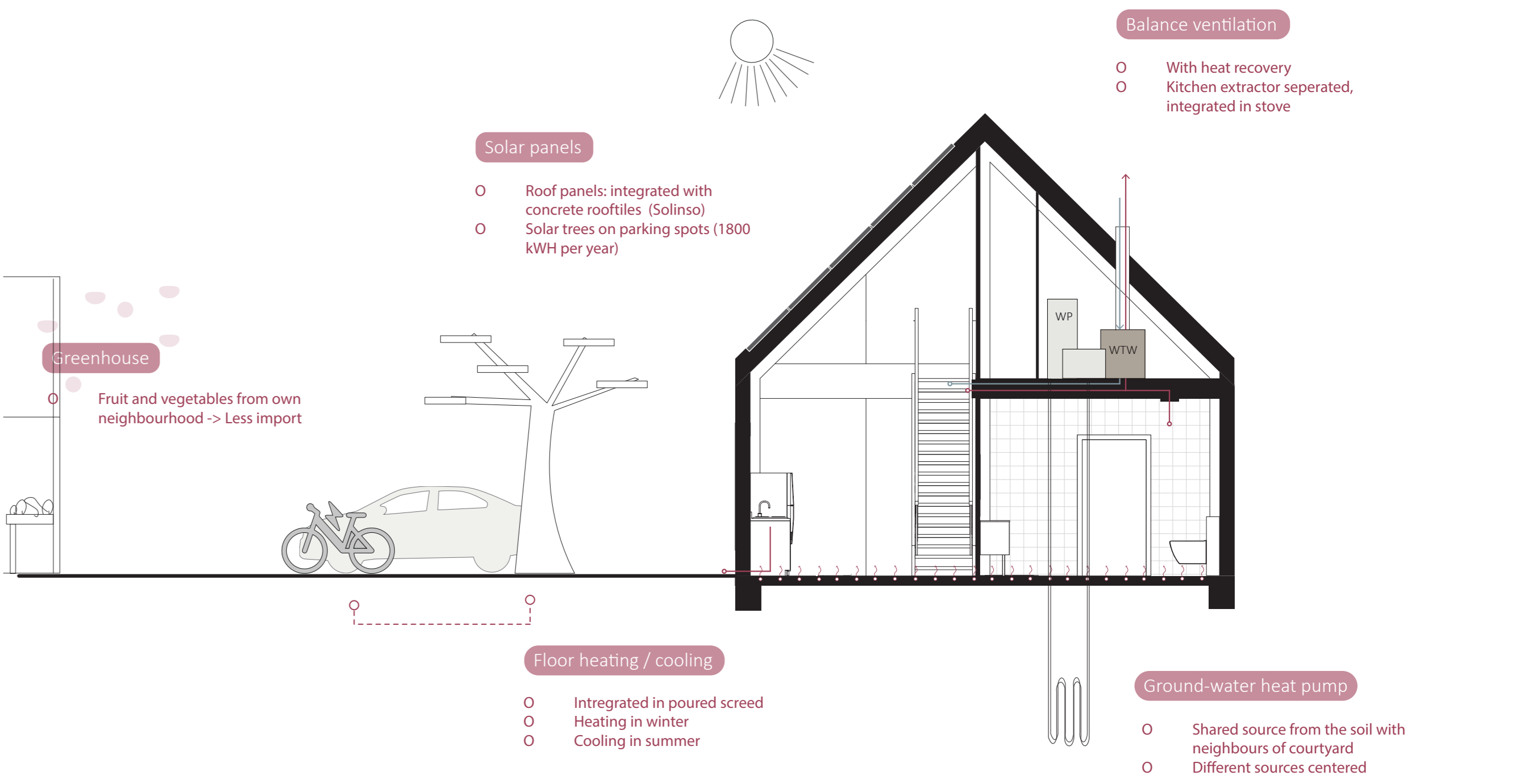


Facade | South facade common room (1:100)

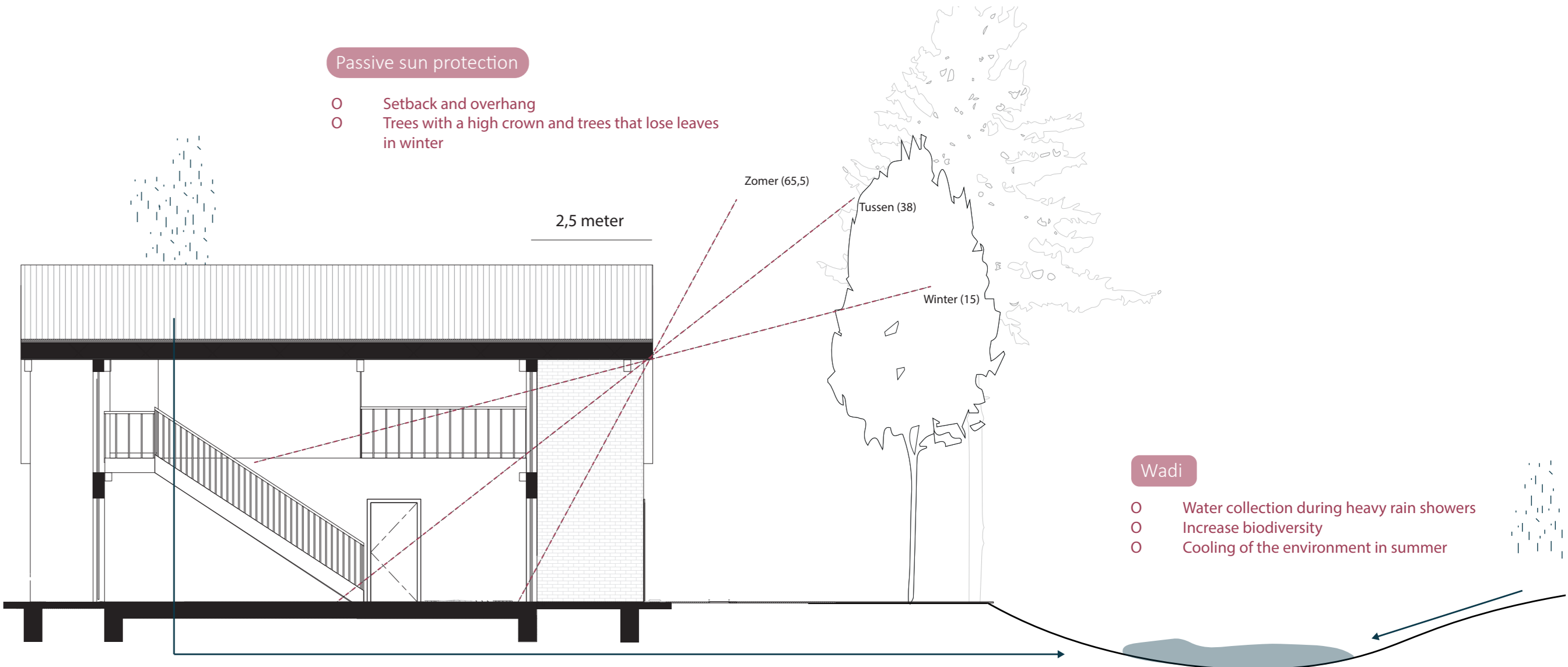


Facade | South facade common room, doors open (1:100)

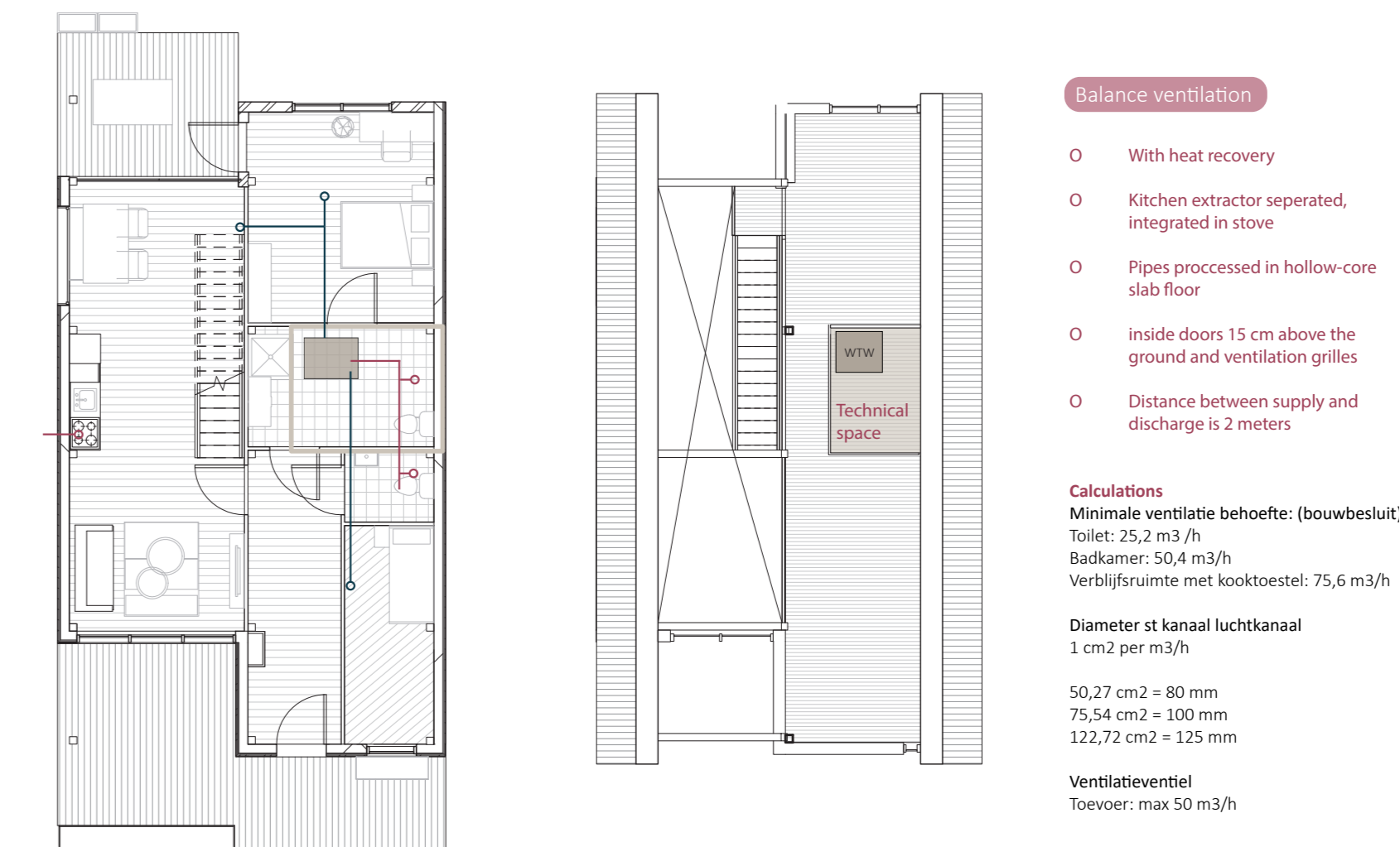
Climate



Climate diagram | Section of the climate principles



Climate diagram | Section of the climate principles



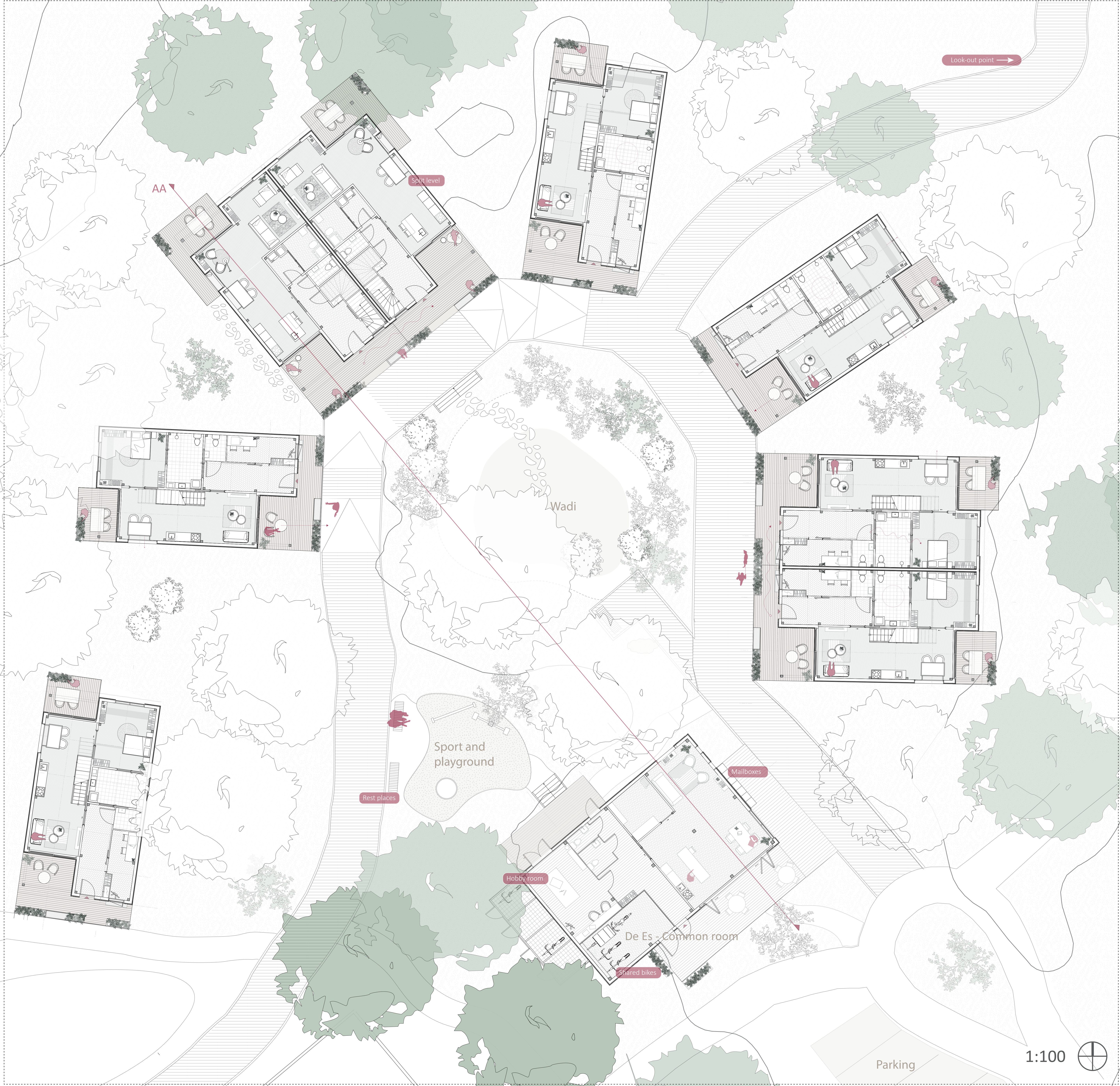
Ventilation system | Diagram of the ventilation system

Materials

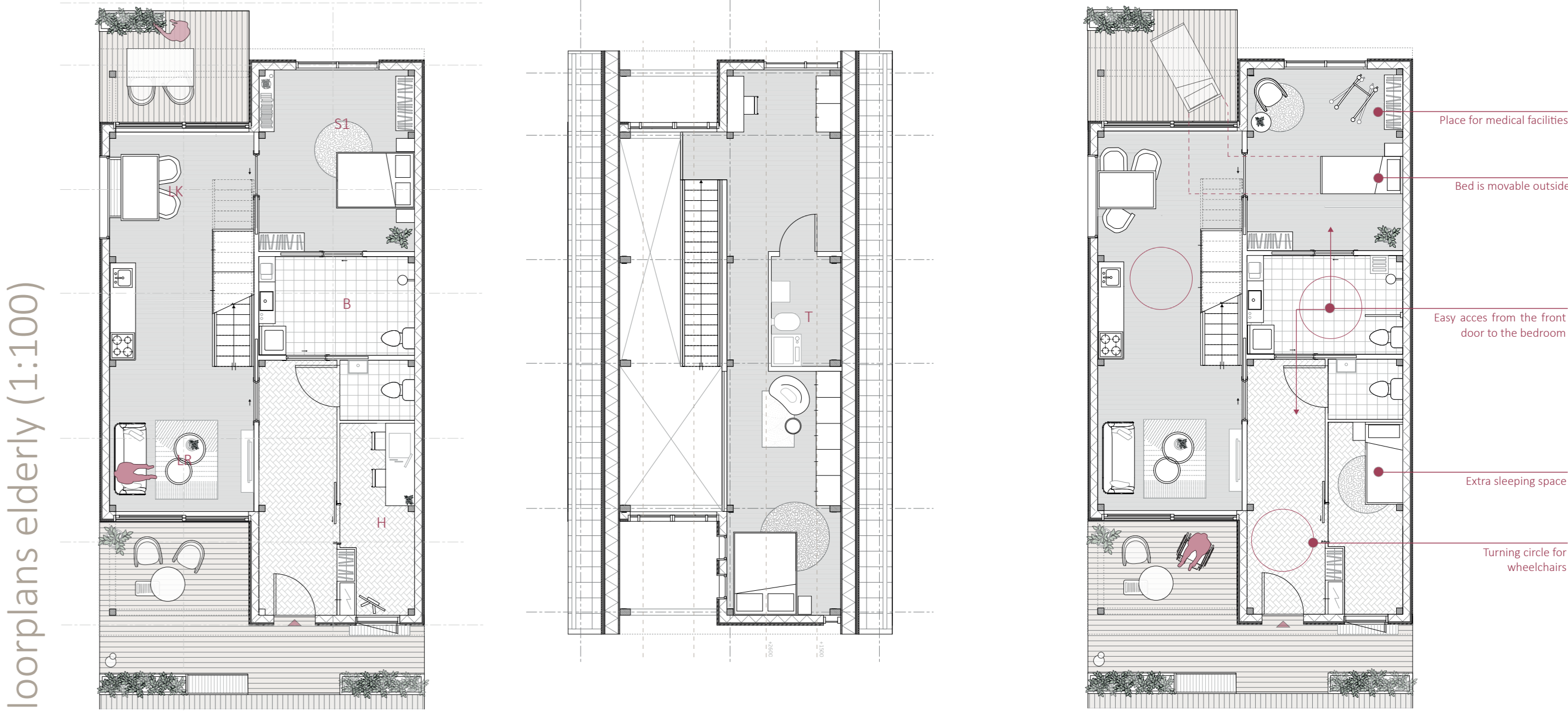


Moodboard | Impression of the materials (urban and natural) (Moso Bamboo, stonercycling sotone strips)

Wadi - courtyard

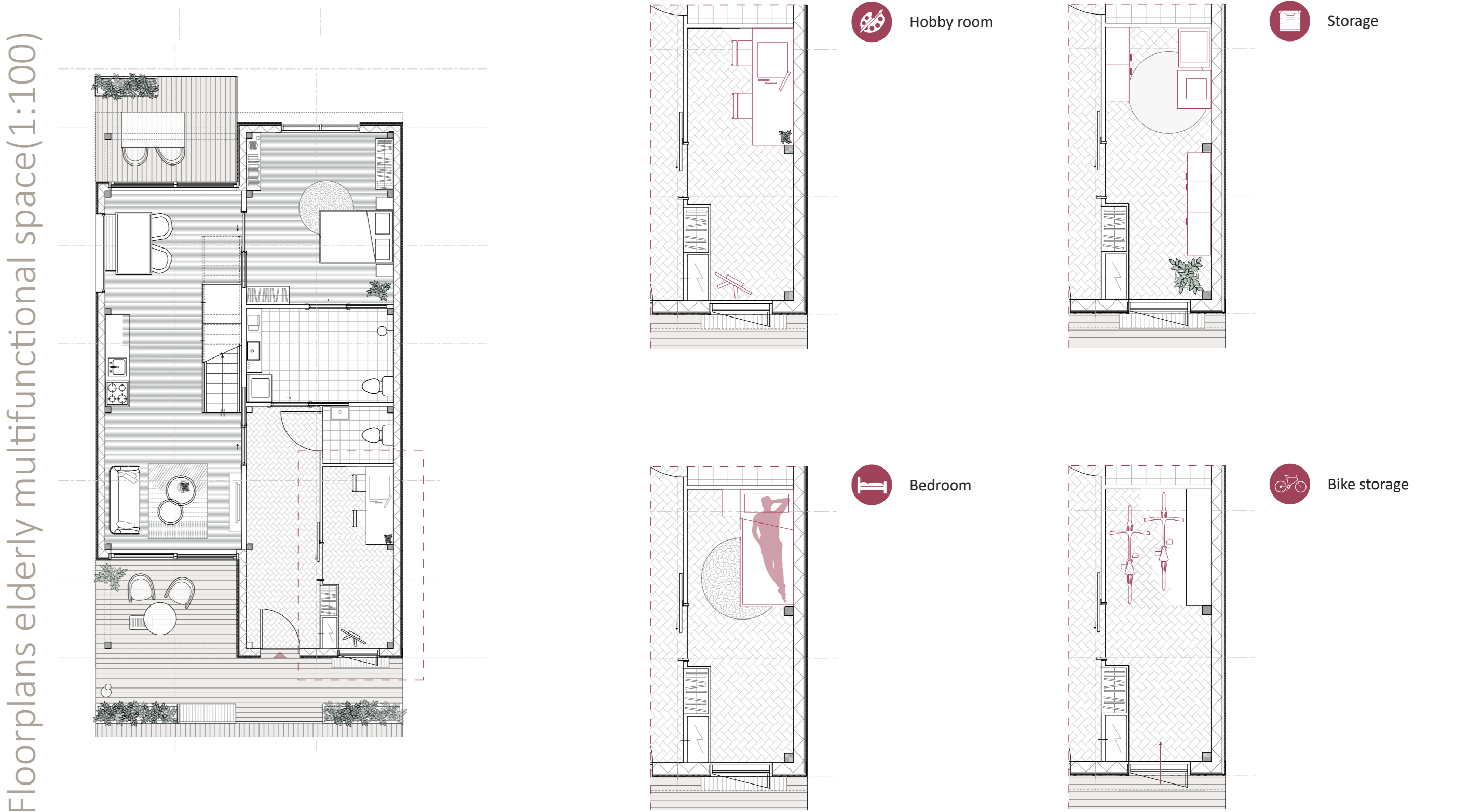


Floorplan | Floorplan of the wadi courtyard (6 dwellings for elderly, 2 family dwellings and the common room)



Floorplans | Floorplan of the elderly dwellings | Ground floor (left) and first floor (right)

Floorplans | For elderly with a higher care demand



Floorplans | Floorplans of the multifunctional room



Floorplans | Floorplans of the family dwellings | Ground floor (left) and first floor (right)

Floorplans | Option for sleeping downstairs