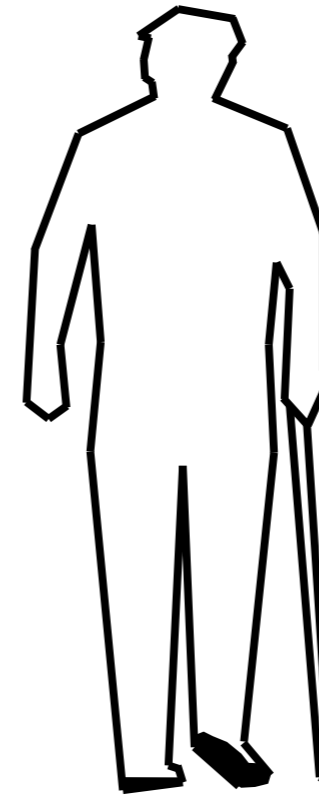


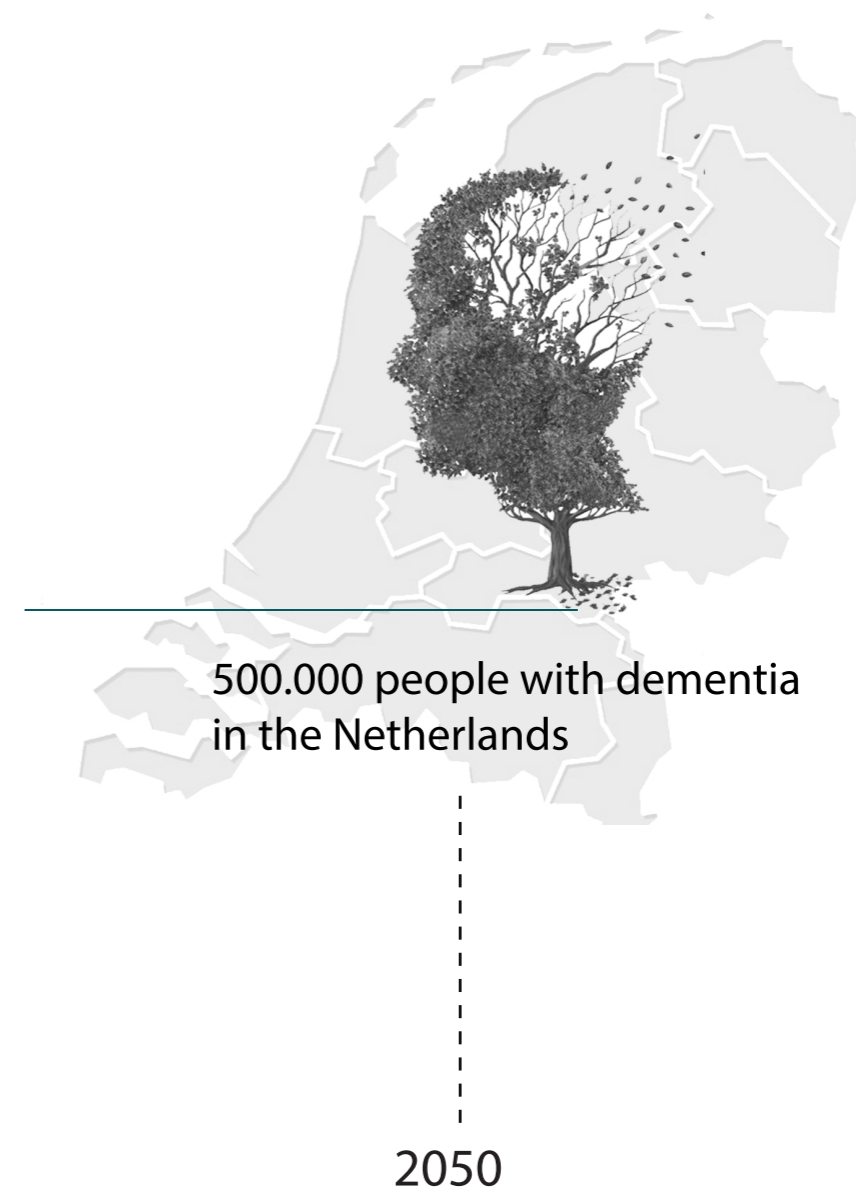
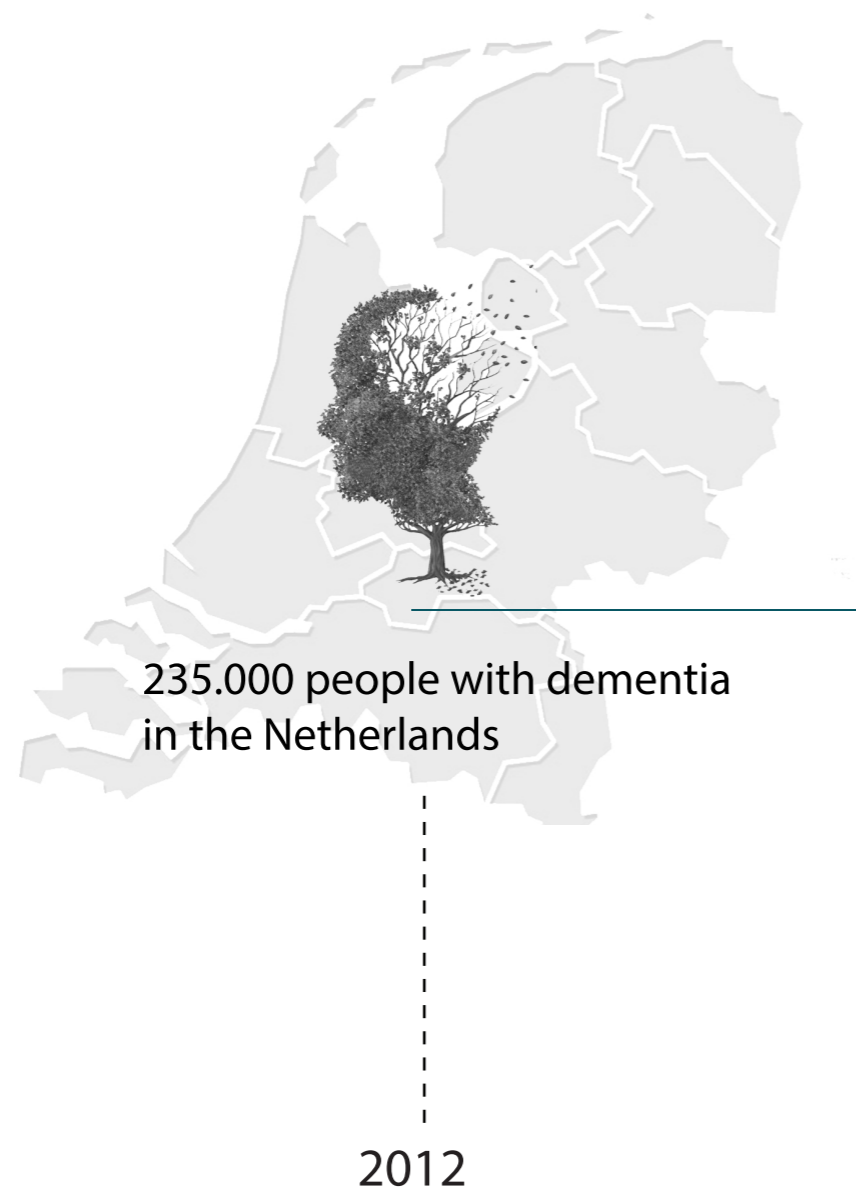
DEMENTIA

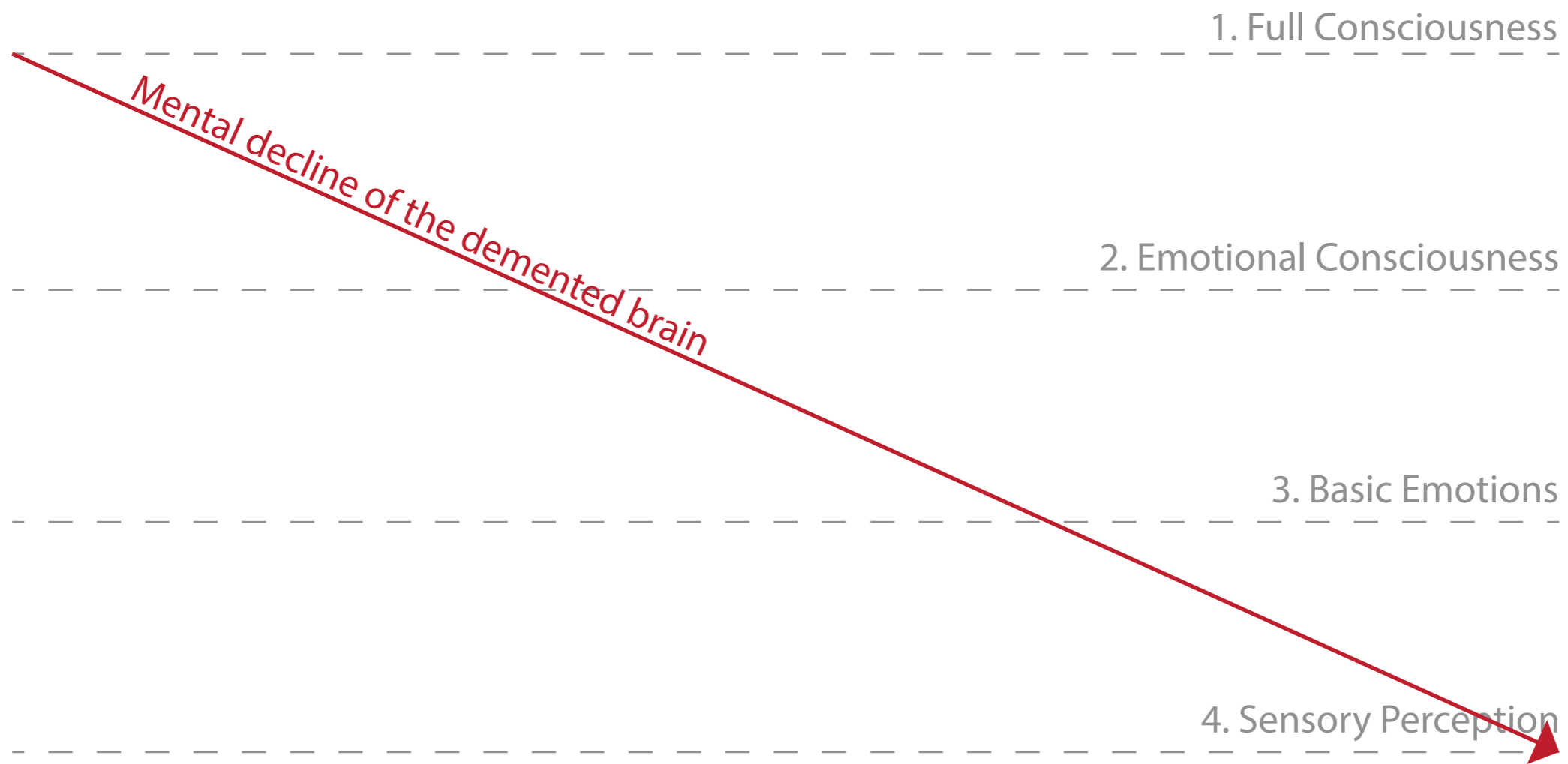
Dementia Care Centre for the elderly, small scale living

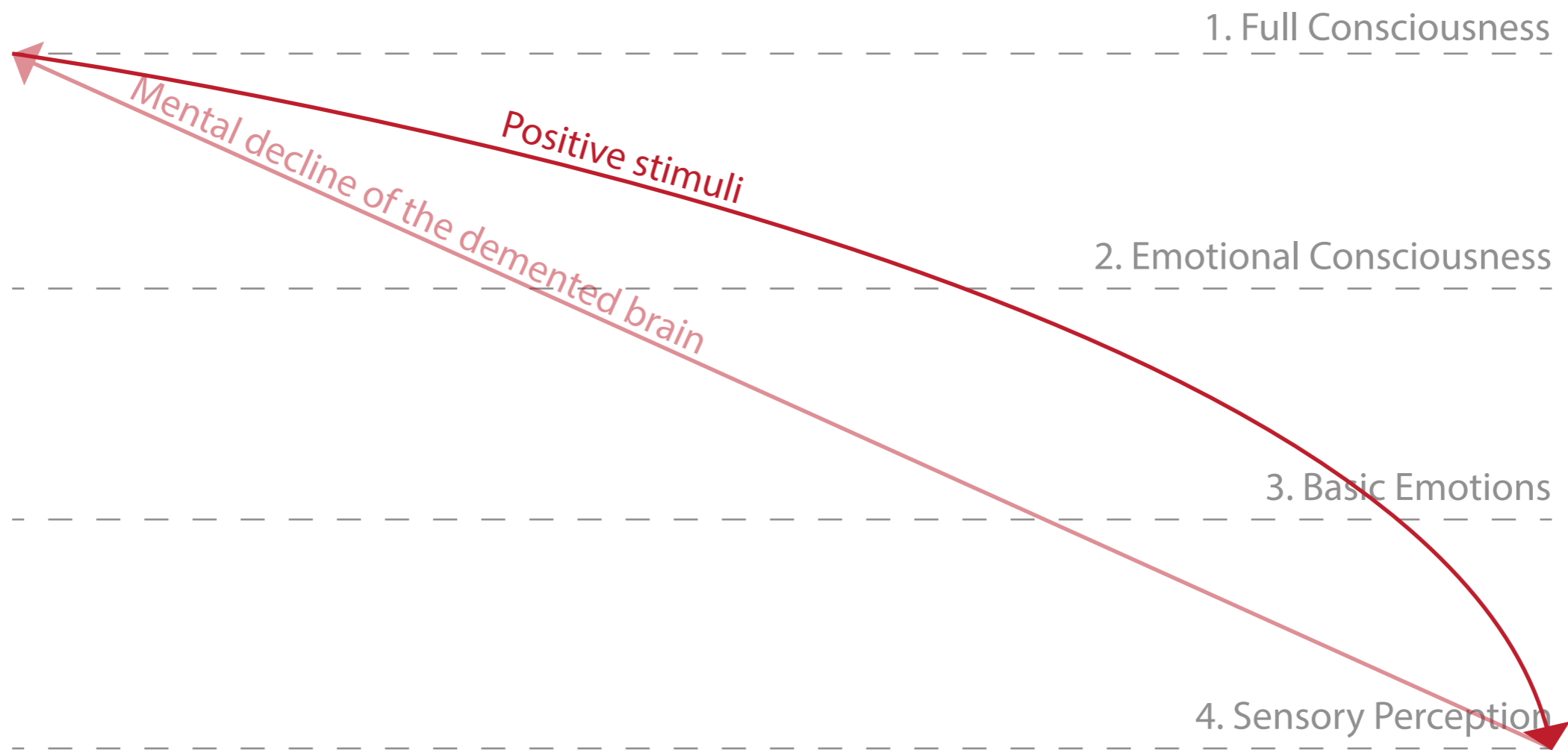


Suzanne Glas 4012046
Interiors - the healthy environment

Mechthild Stuhlmacher, Eireen schreurs and Maarten meijs



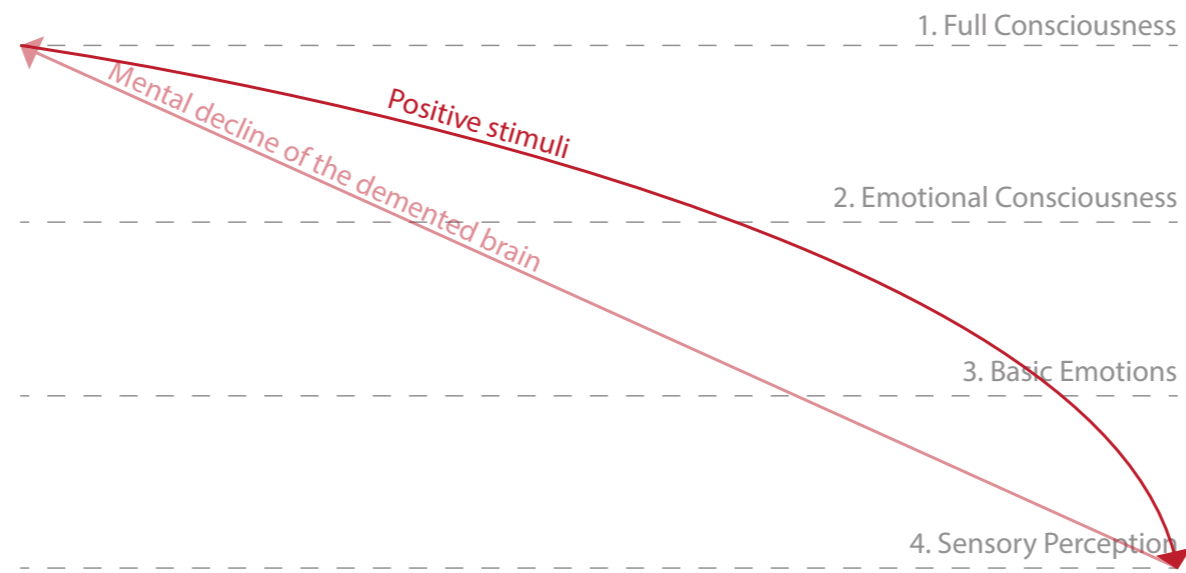






Research// Alegunda, Bedum





A few negative impacts
of physical restraint:

Stress,
Depression,
Aggressiveness,
Decreased mobility,
Wandering.

Positive stimuli:

Possibility to walk,
Change and various incentive,
Natural environment,
Controlling,
Recognizable forms.



Hogeweyk
Weesp

Small village

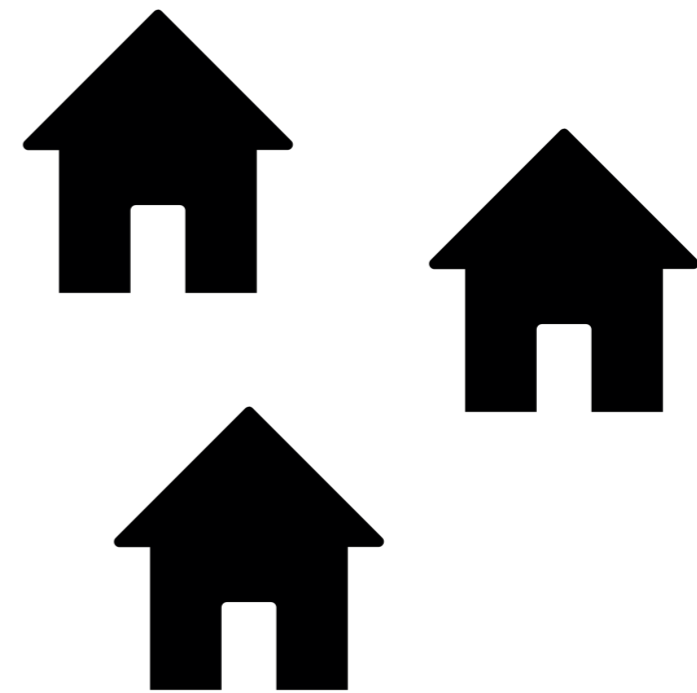
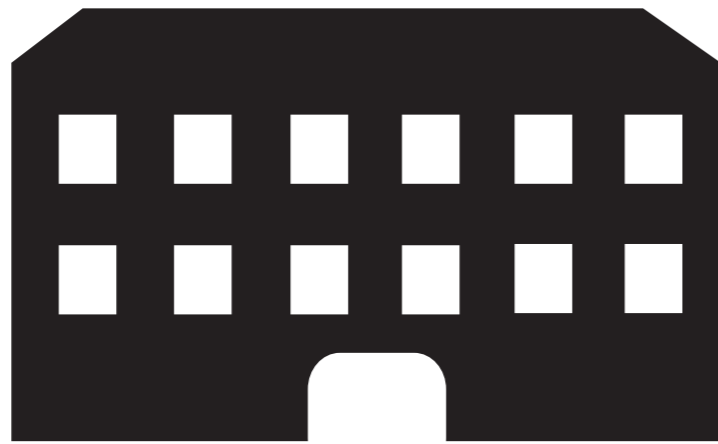
Multiple
households

Protected environment

road with facilities

Research//

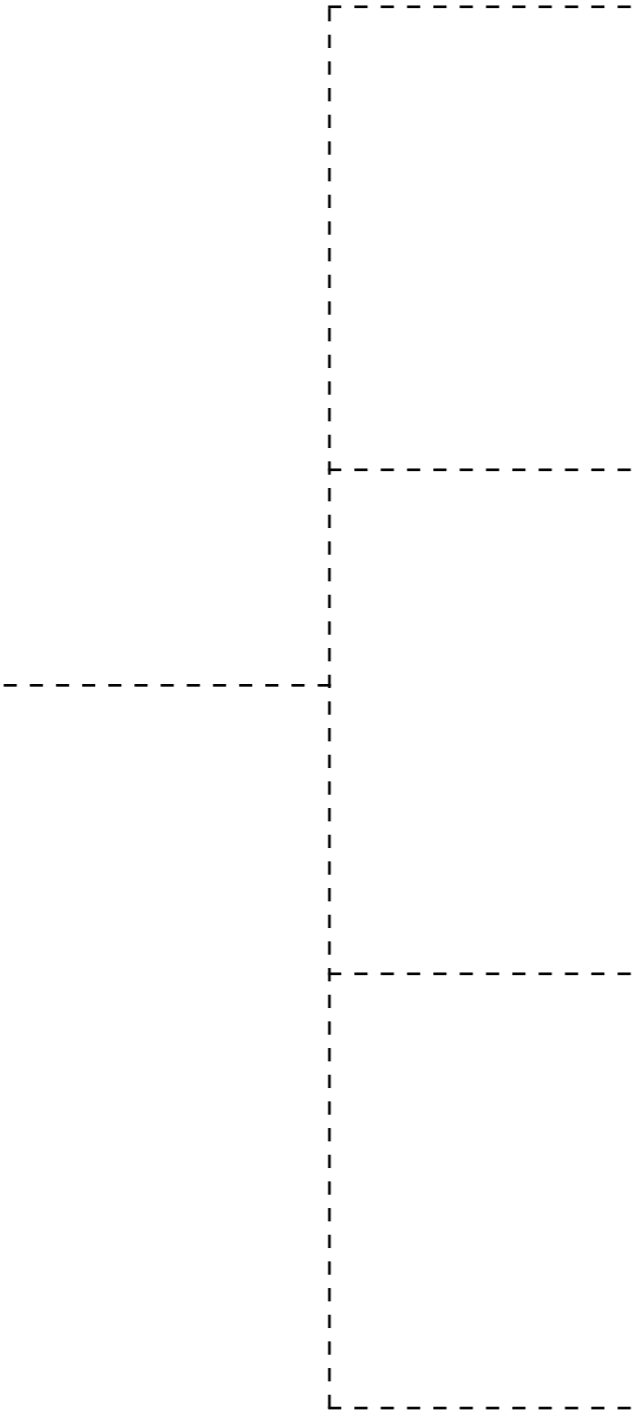
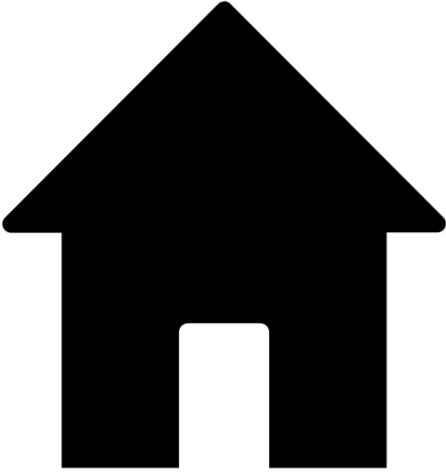
- Literature
- Casestudies
- Interviews



Design themes:

- Orientation
- Domesticity
- Freedom
- Recognizability

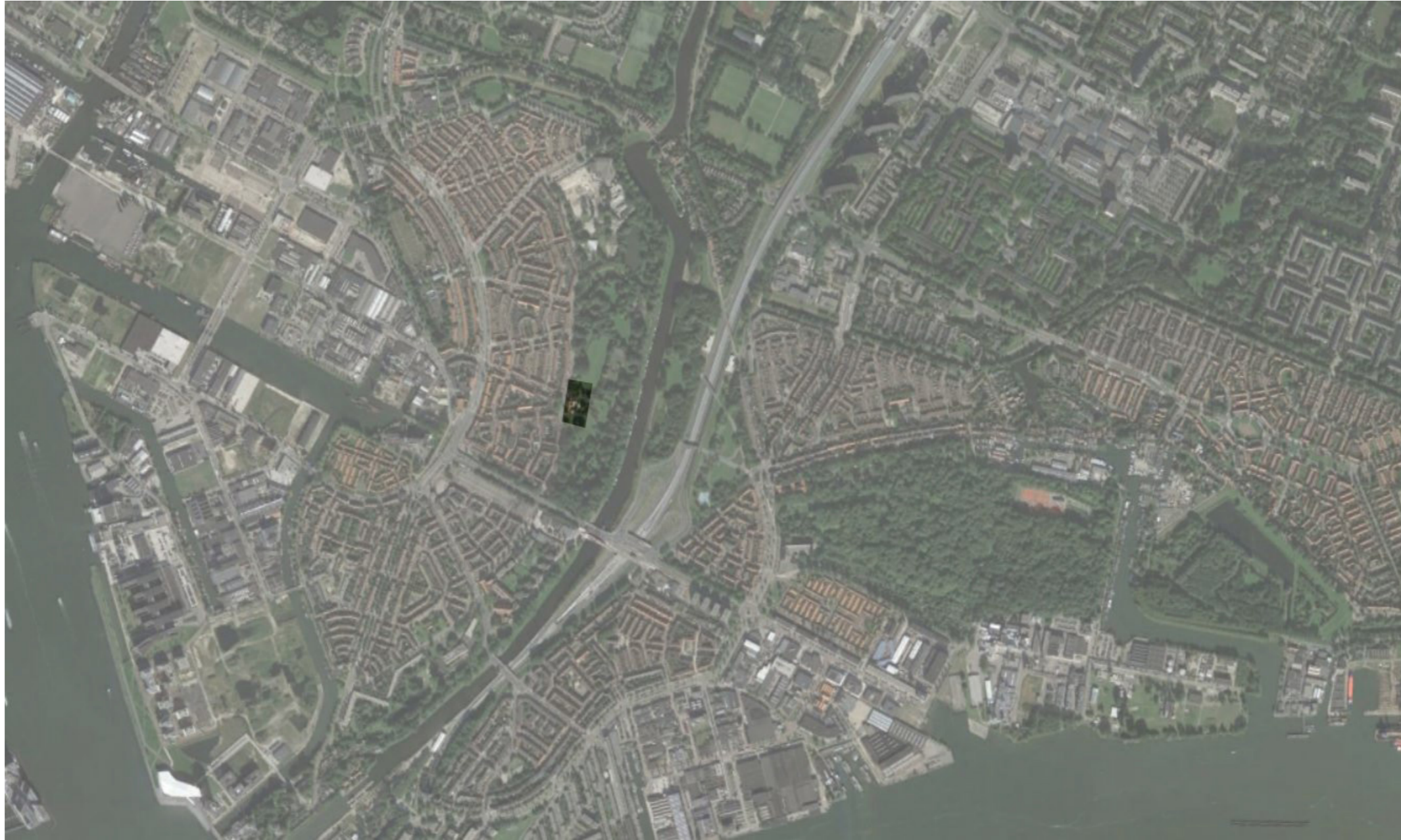
A normal household for a normal lifestyle



Small scale living//



Location // Volewijck Amsterdam Noord



Location// Johanna margaretha kinderdagverblijf



Location// Urban fabric and park



Location// Relation



Family neighbourhood



2/3 storeys



Build 1900-1945

Location// Neighbourhood



Empty

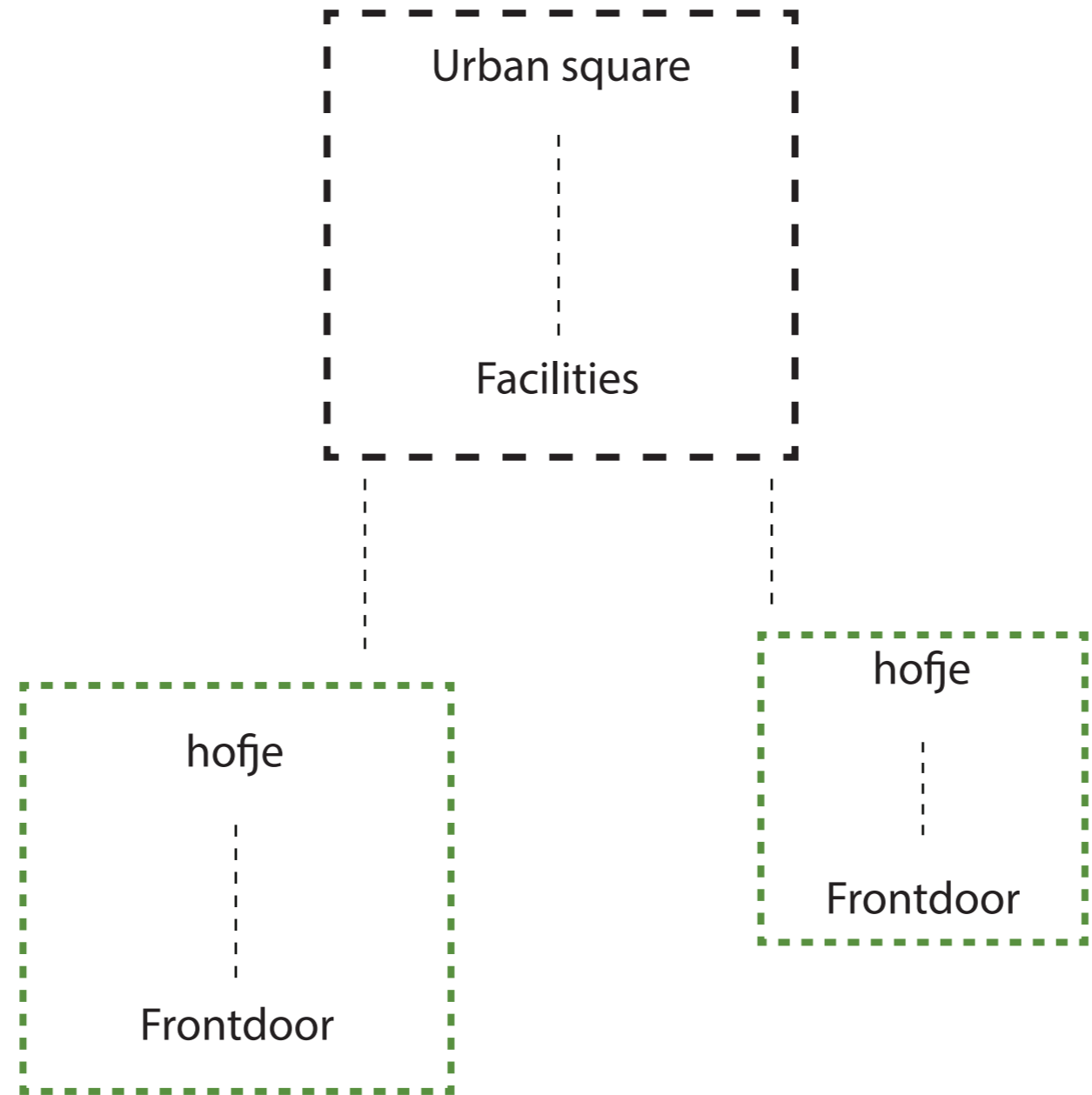
Open

New route by West 8

Location// Park



Location// Existing building





Recognizable

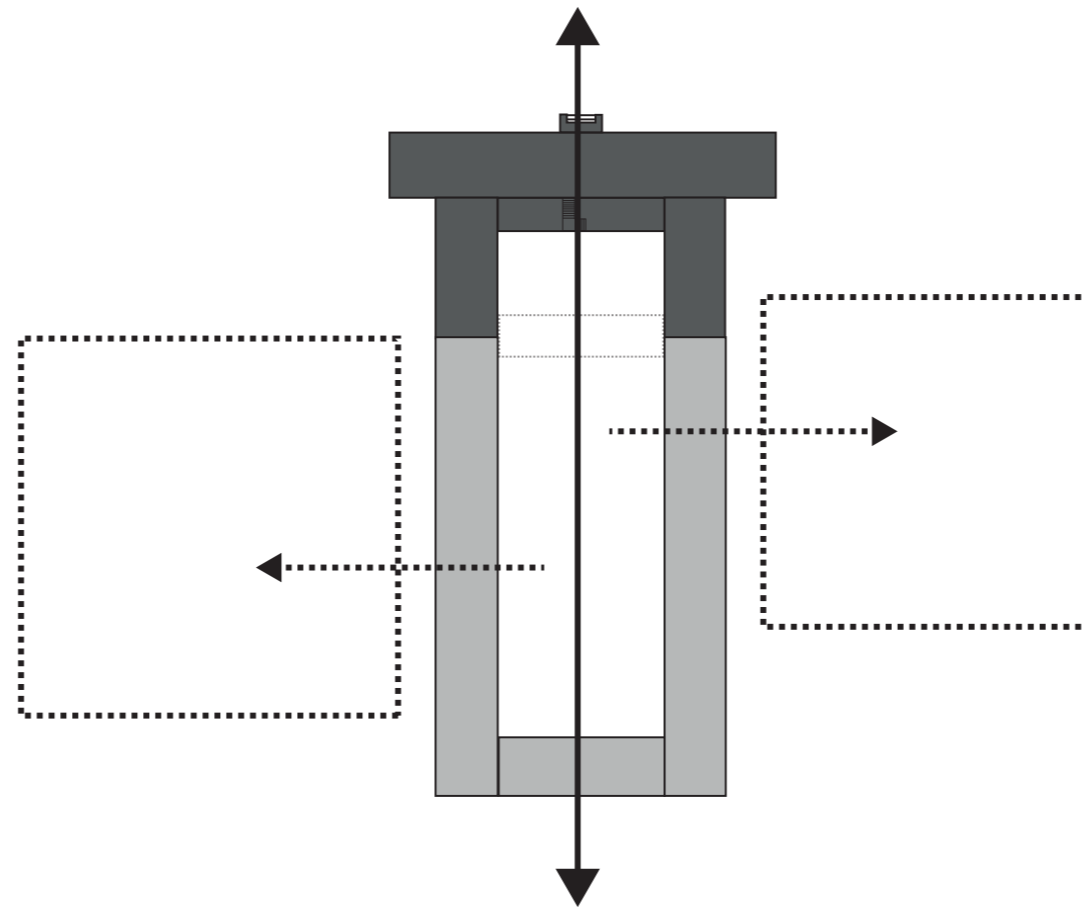


Orientation

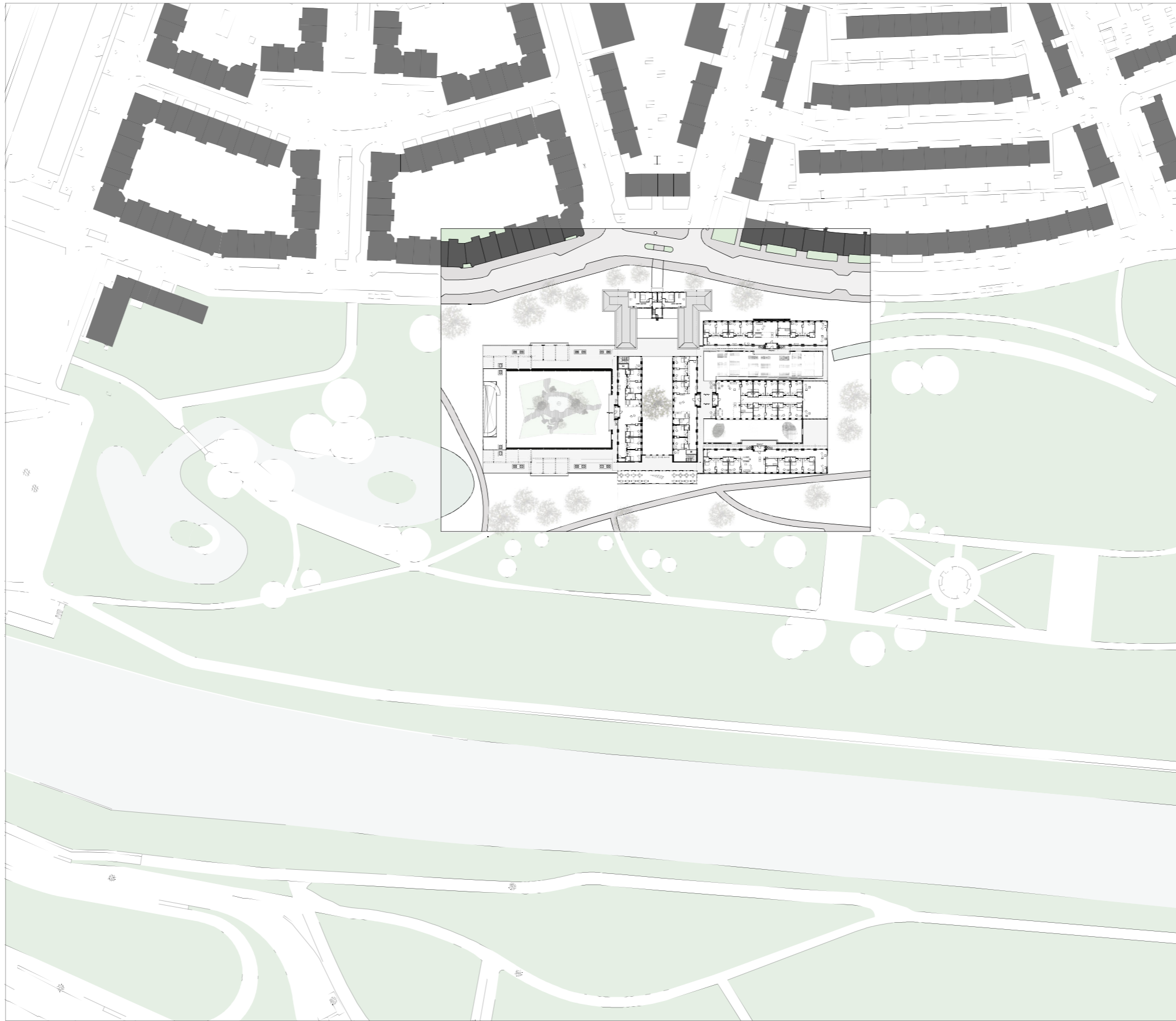


Domestic

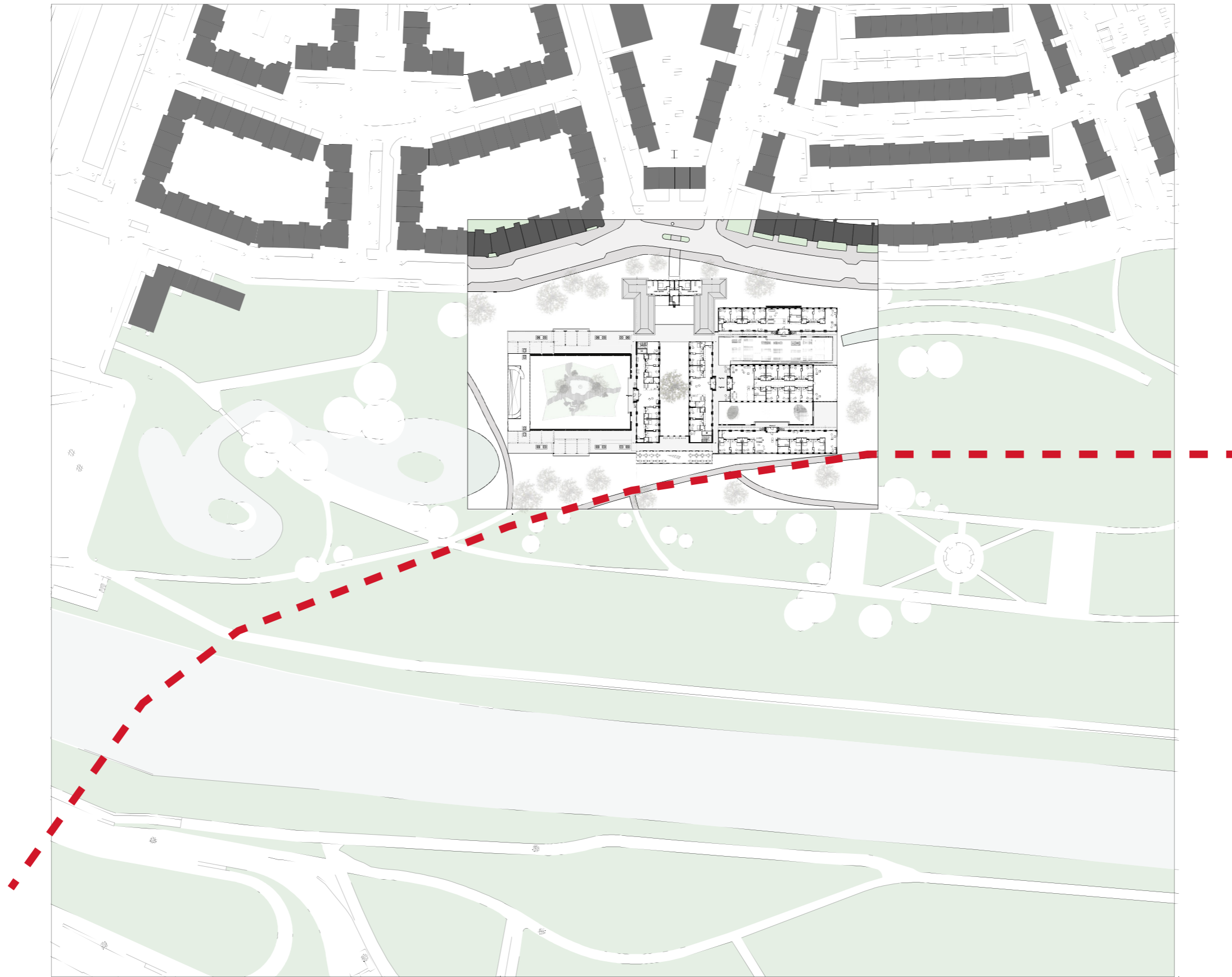
Design approach// Hofjes



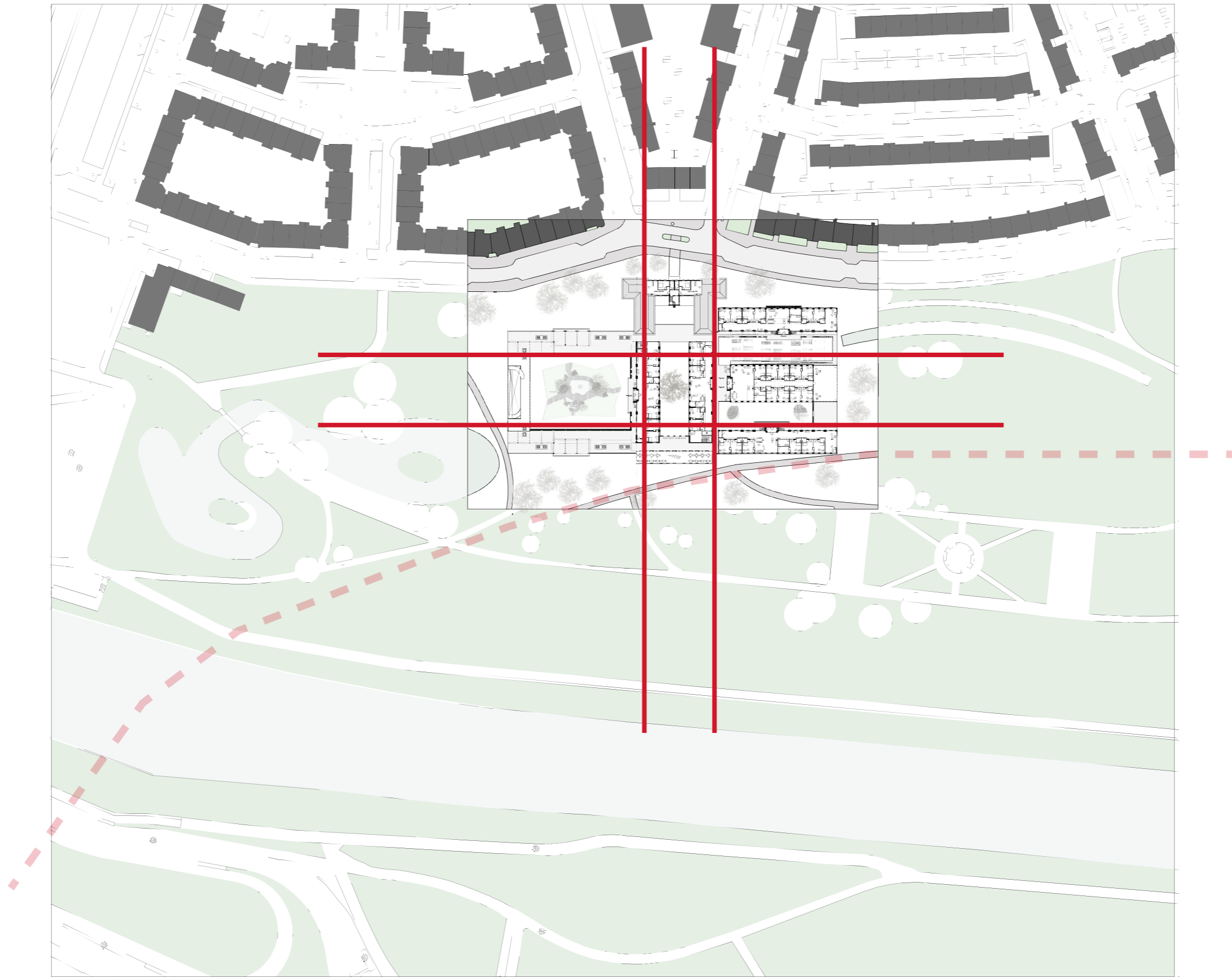
Design approach// Building principle



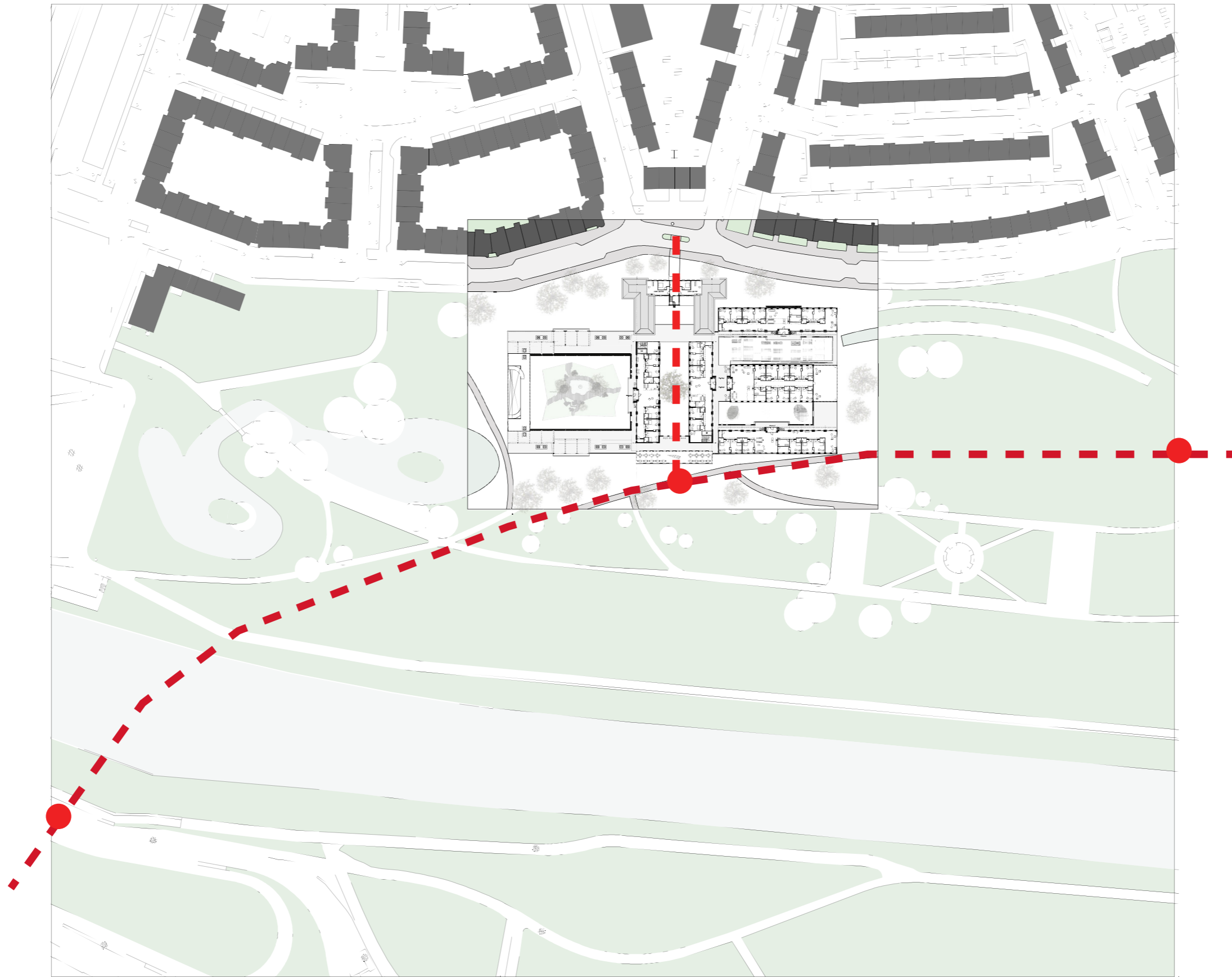
Design approach// Urban proposal



Design approach// West 8 route

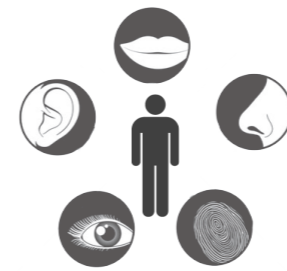


Design approach// Orientation



Design approach// Orientation

SENSE GARDEN



ACTIVE GARDEN



ROOF GARDEN





SENSE GARDEN



ACTIVE GARDEN

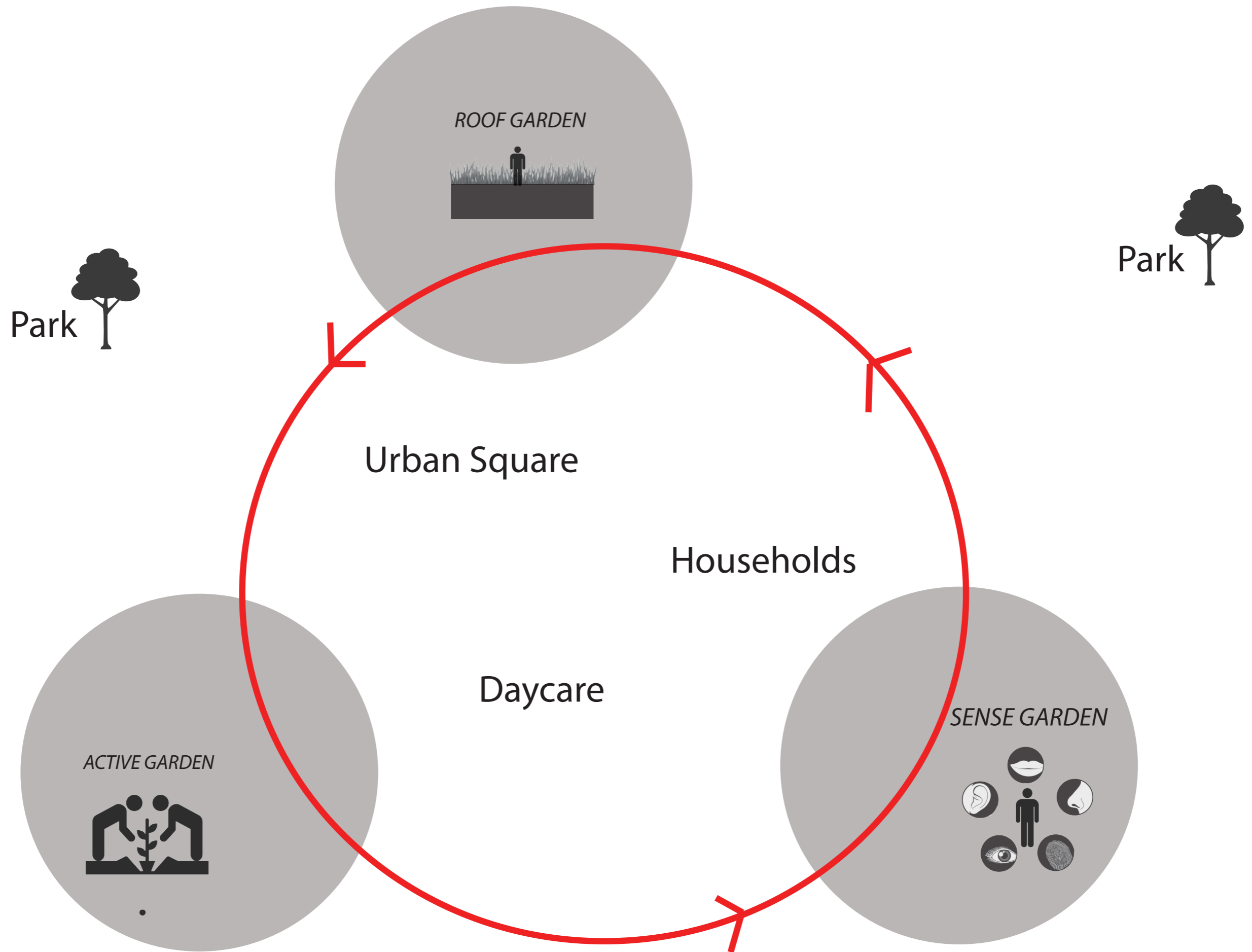


ROOF GARDEN

COMBINING

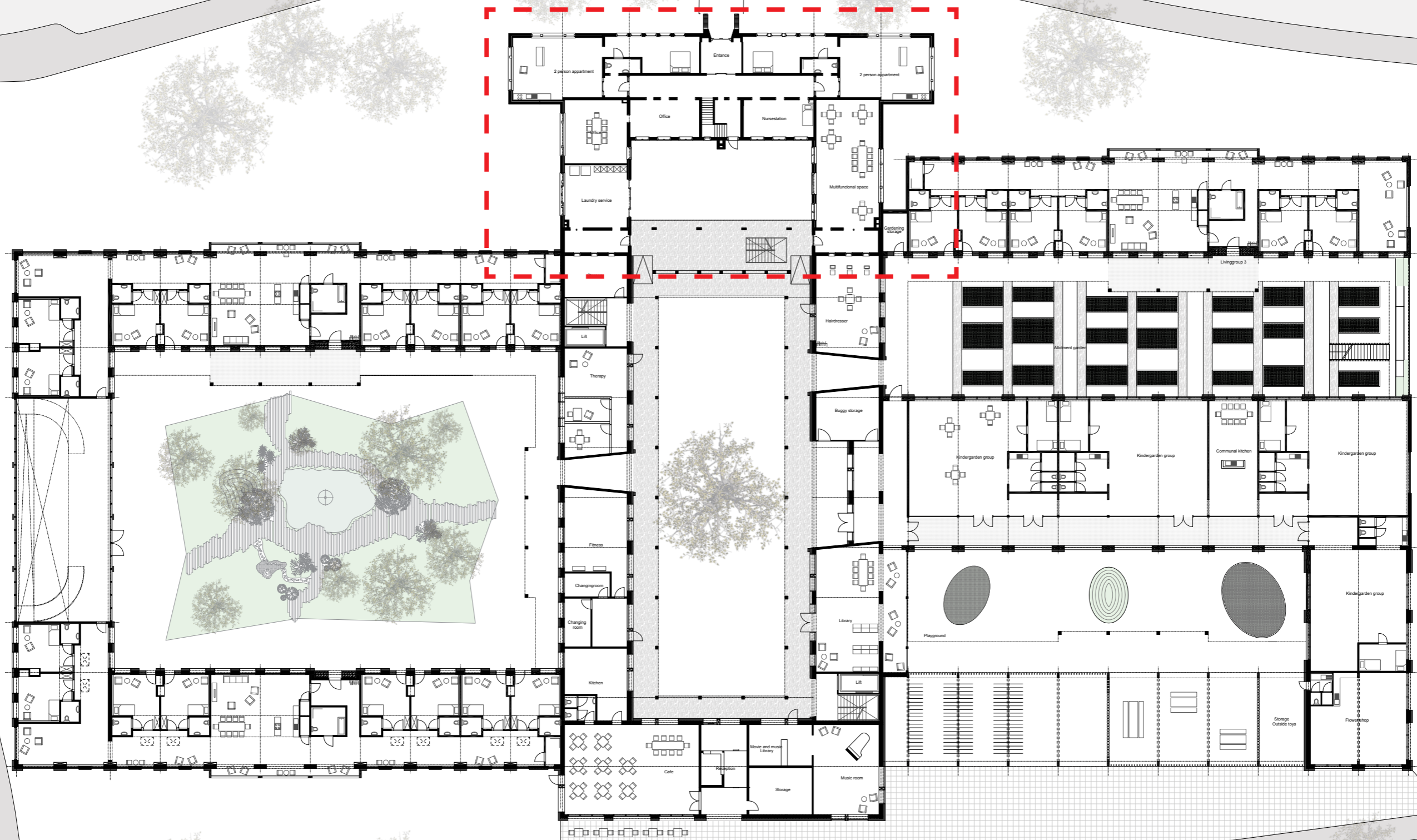


"HOFJE"

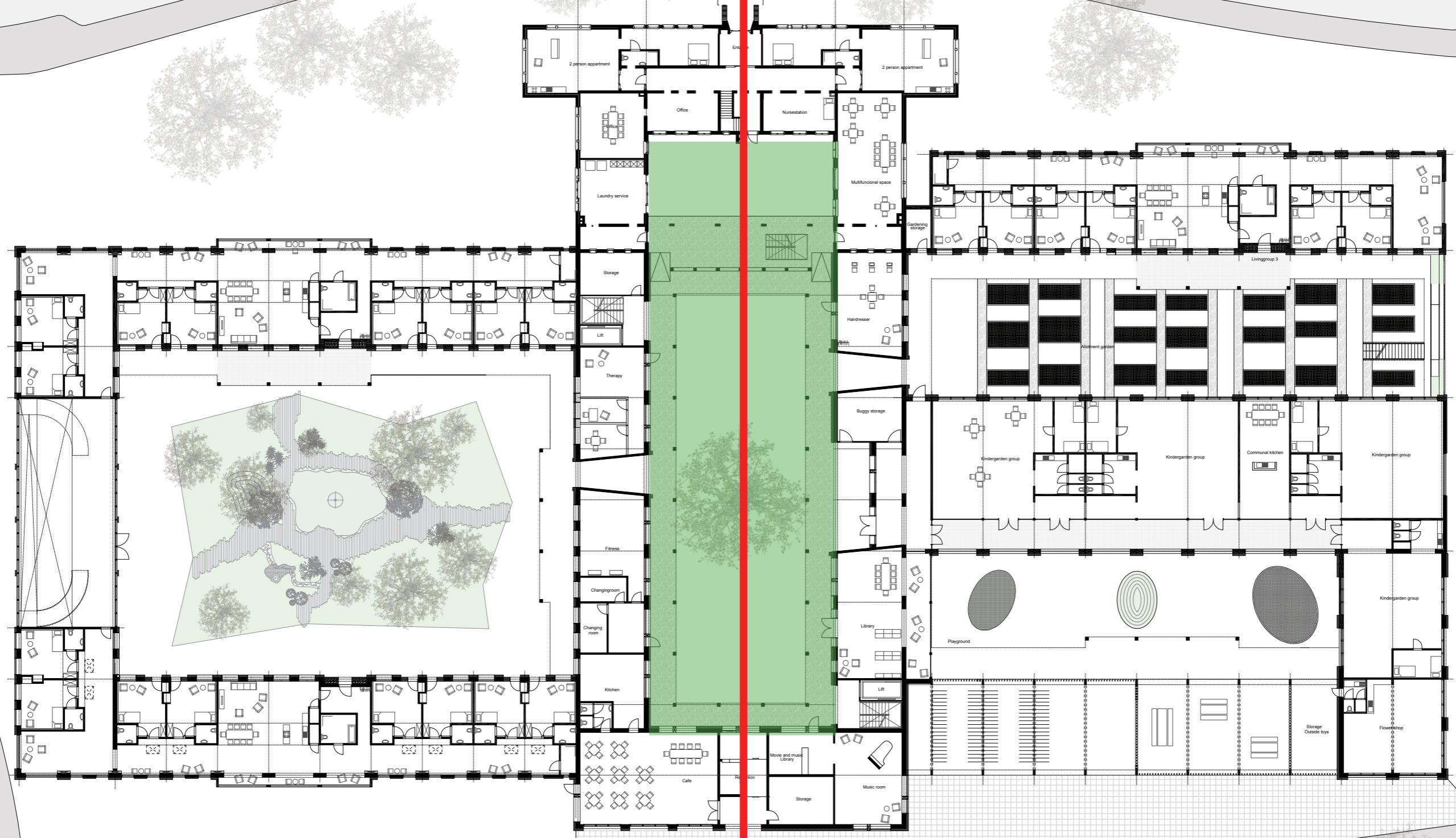


Design approach// Routing

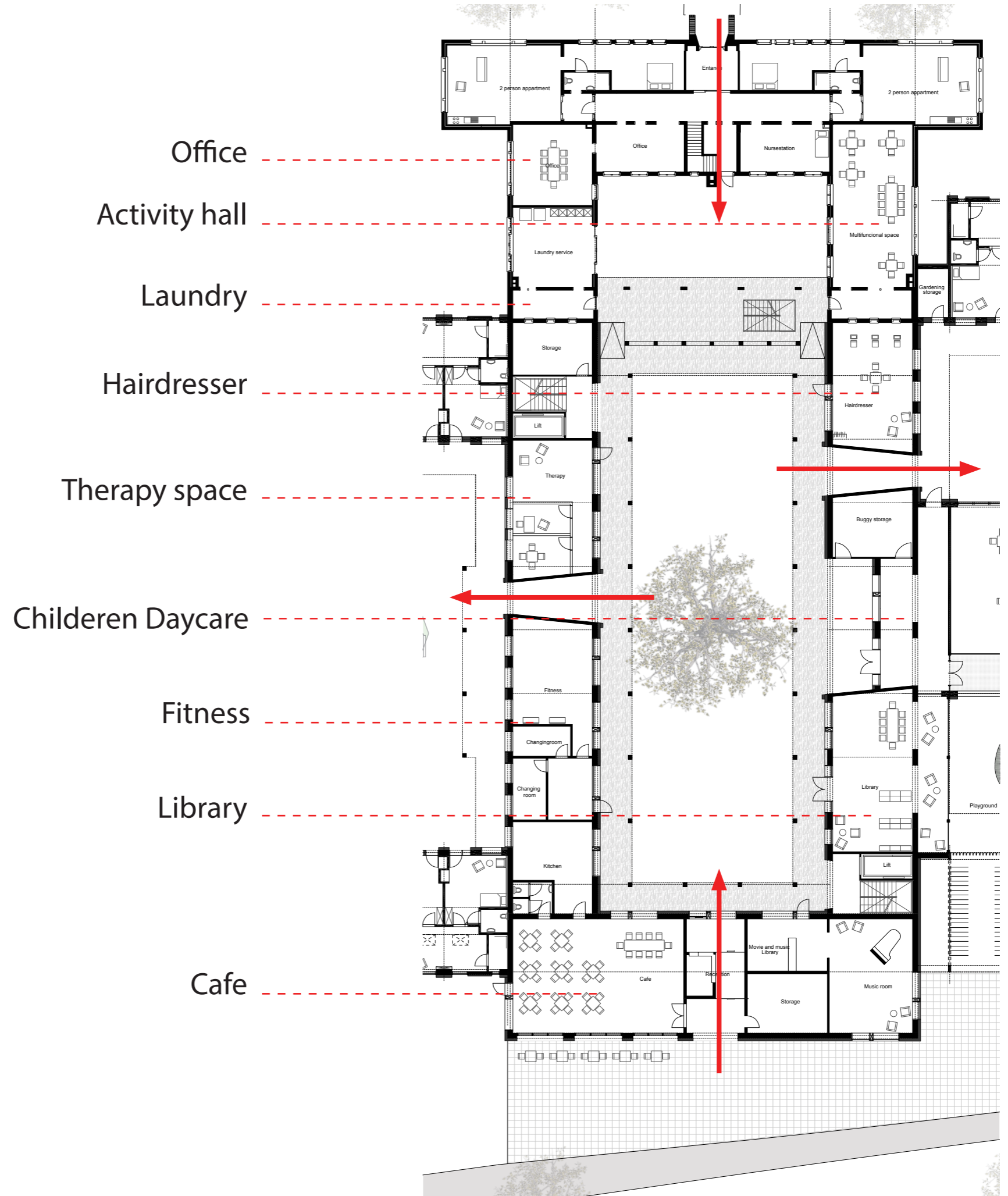


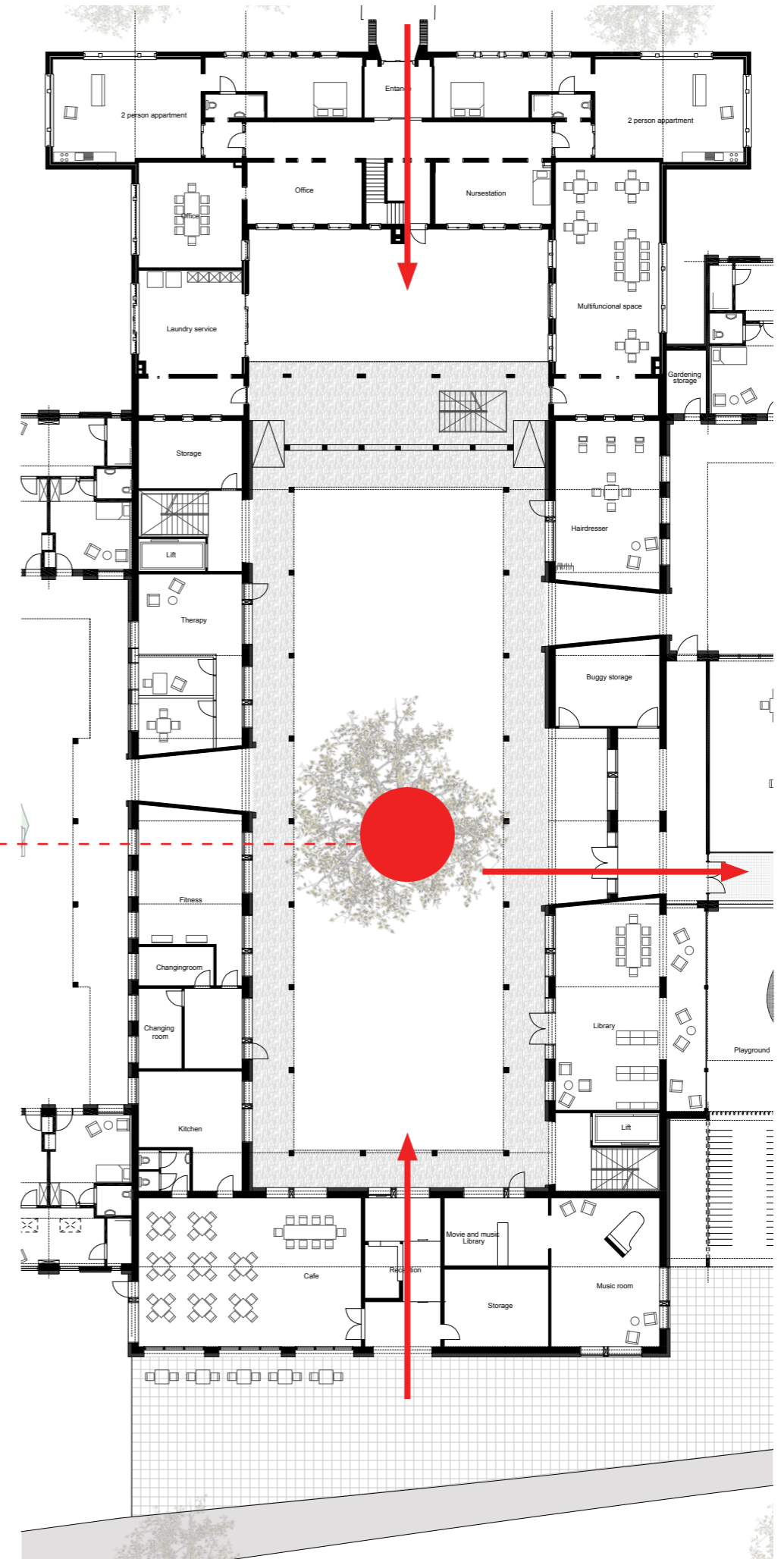


Design // Ground floor



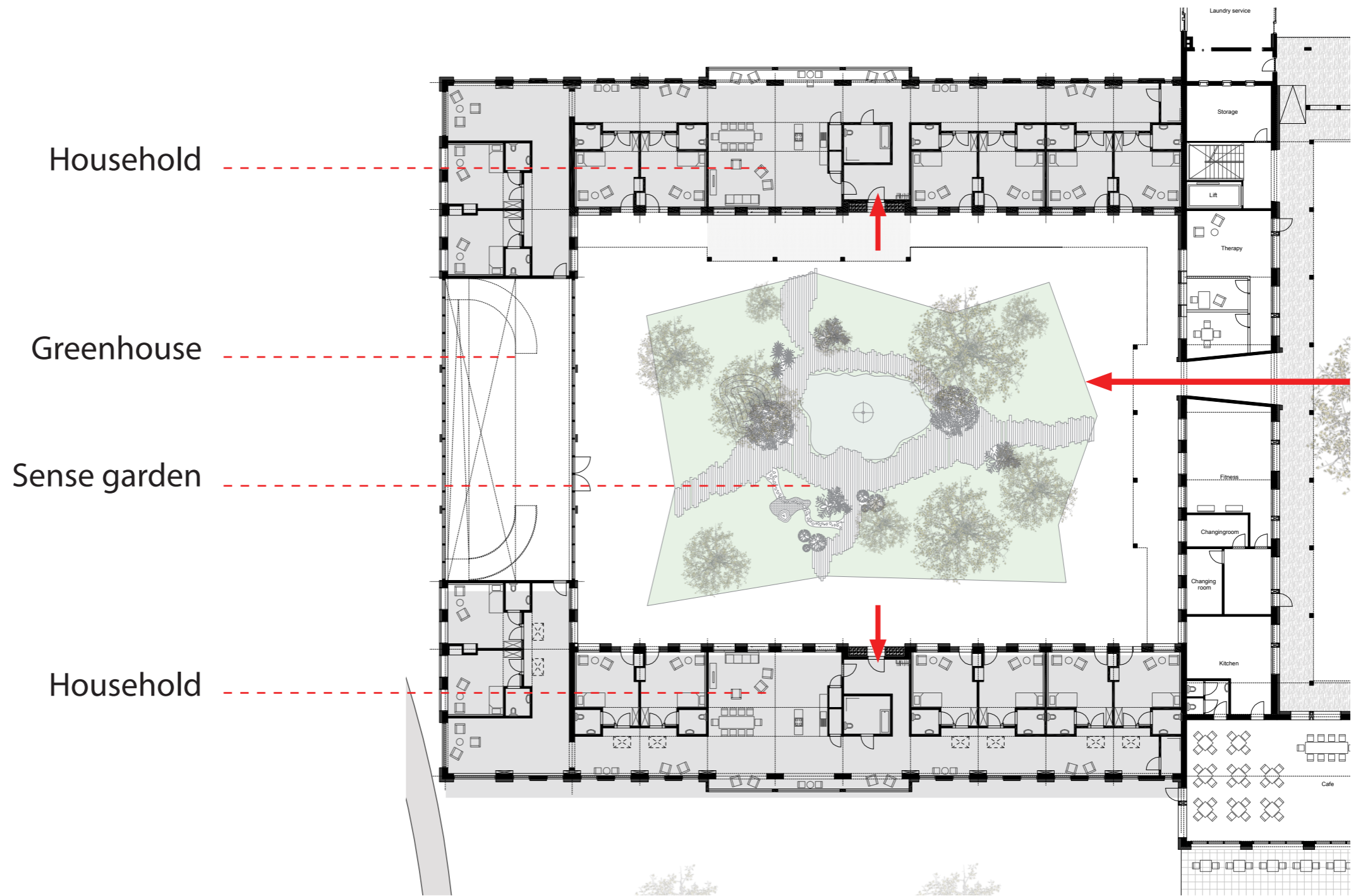
Design // Ground floor

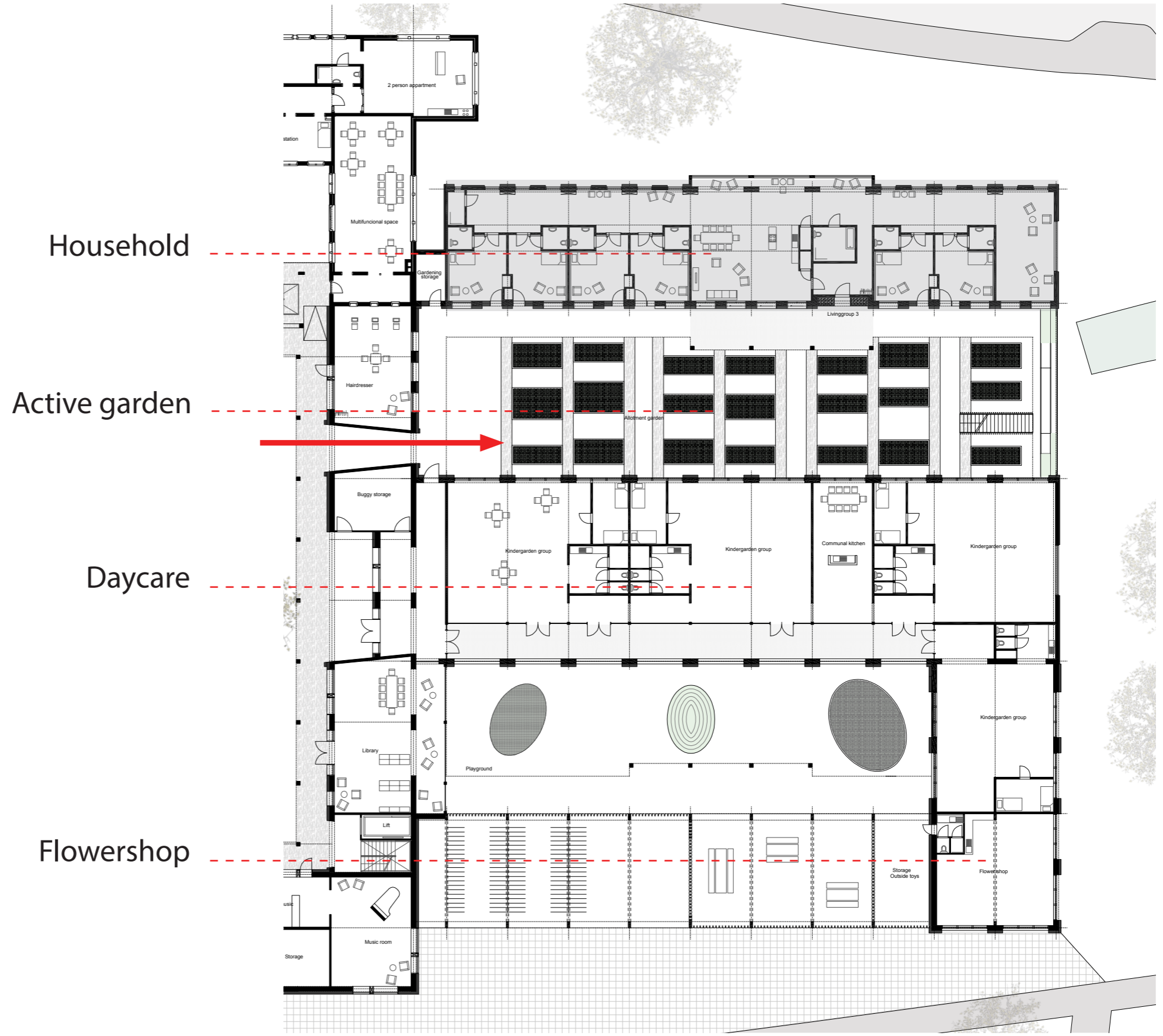




Interaction point

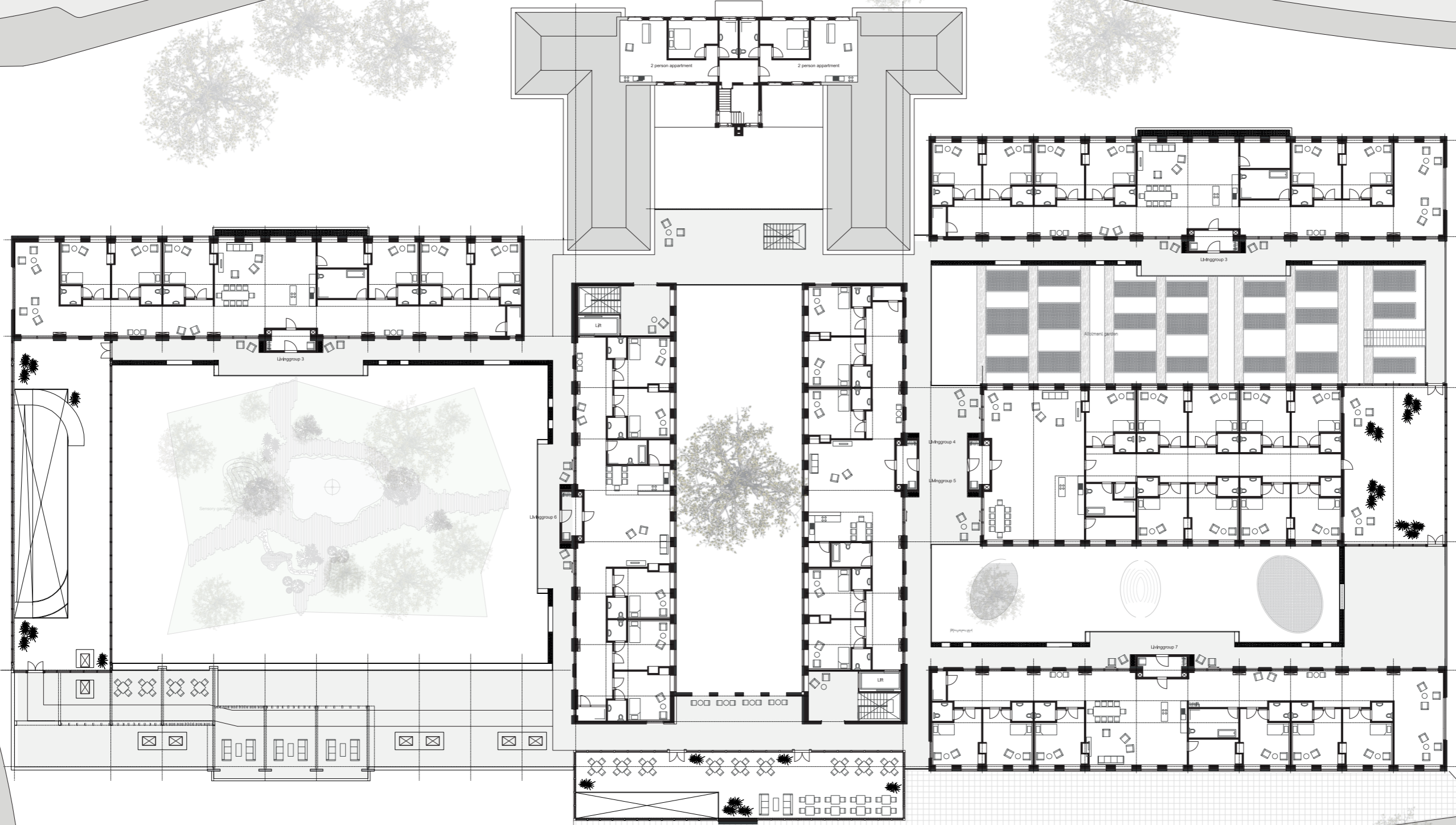
Elderly
Children
Parents



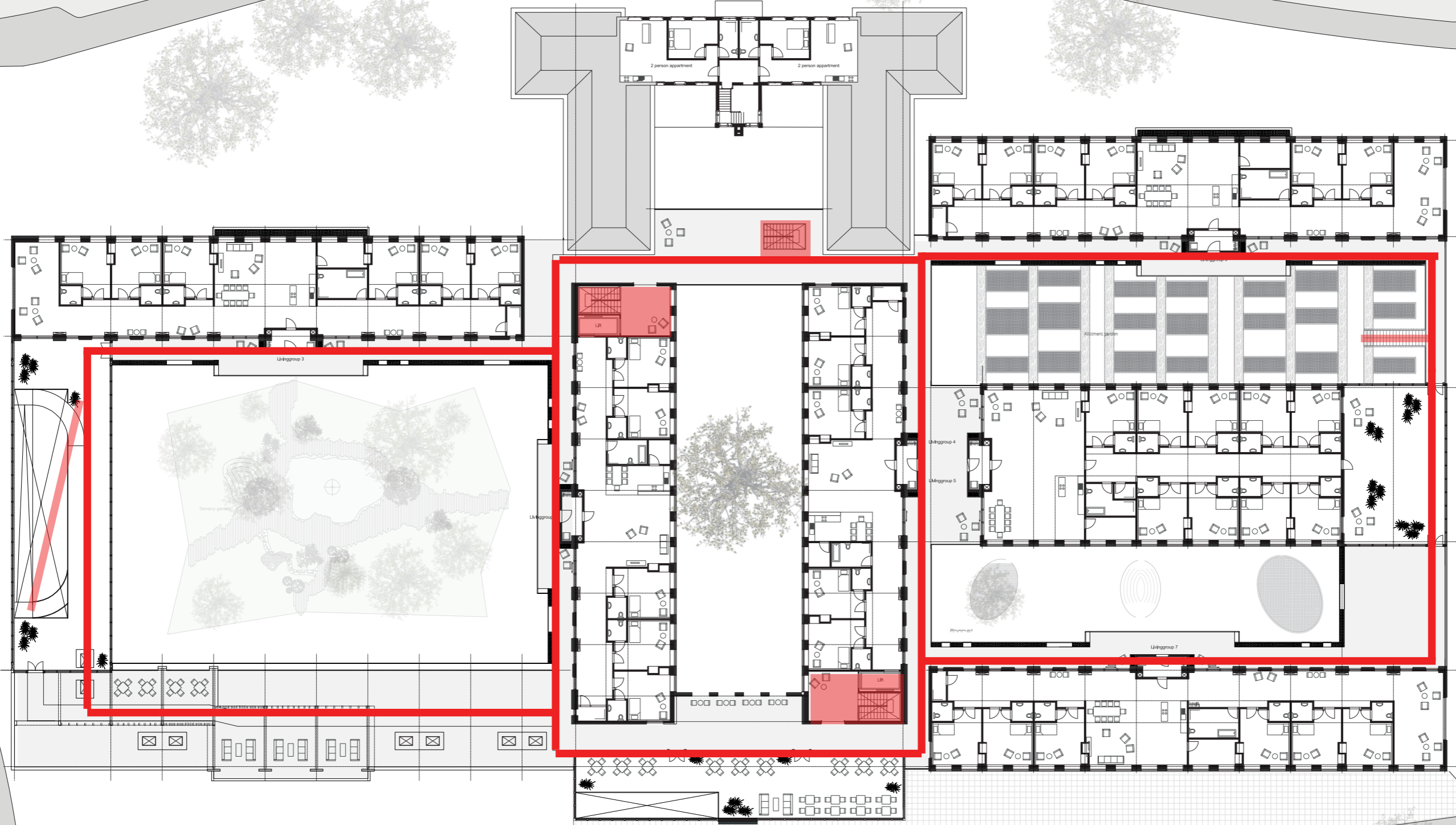


Design // Het groene hof and the daycare





Design // First floor



Design // First floor

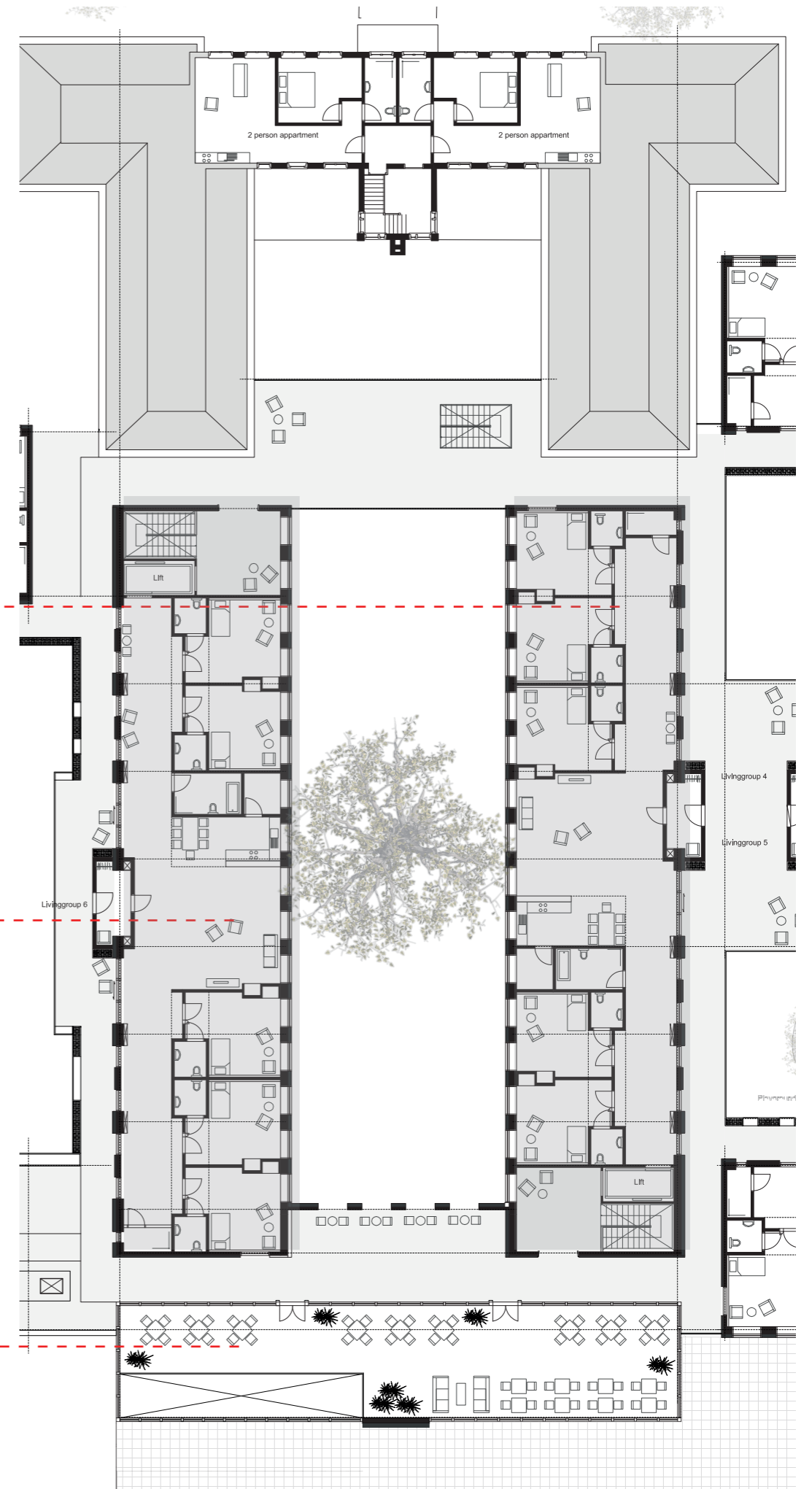
Household

Household

Greenhouse

Household



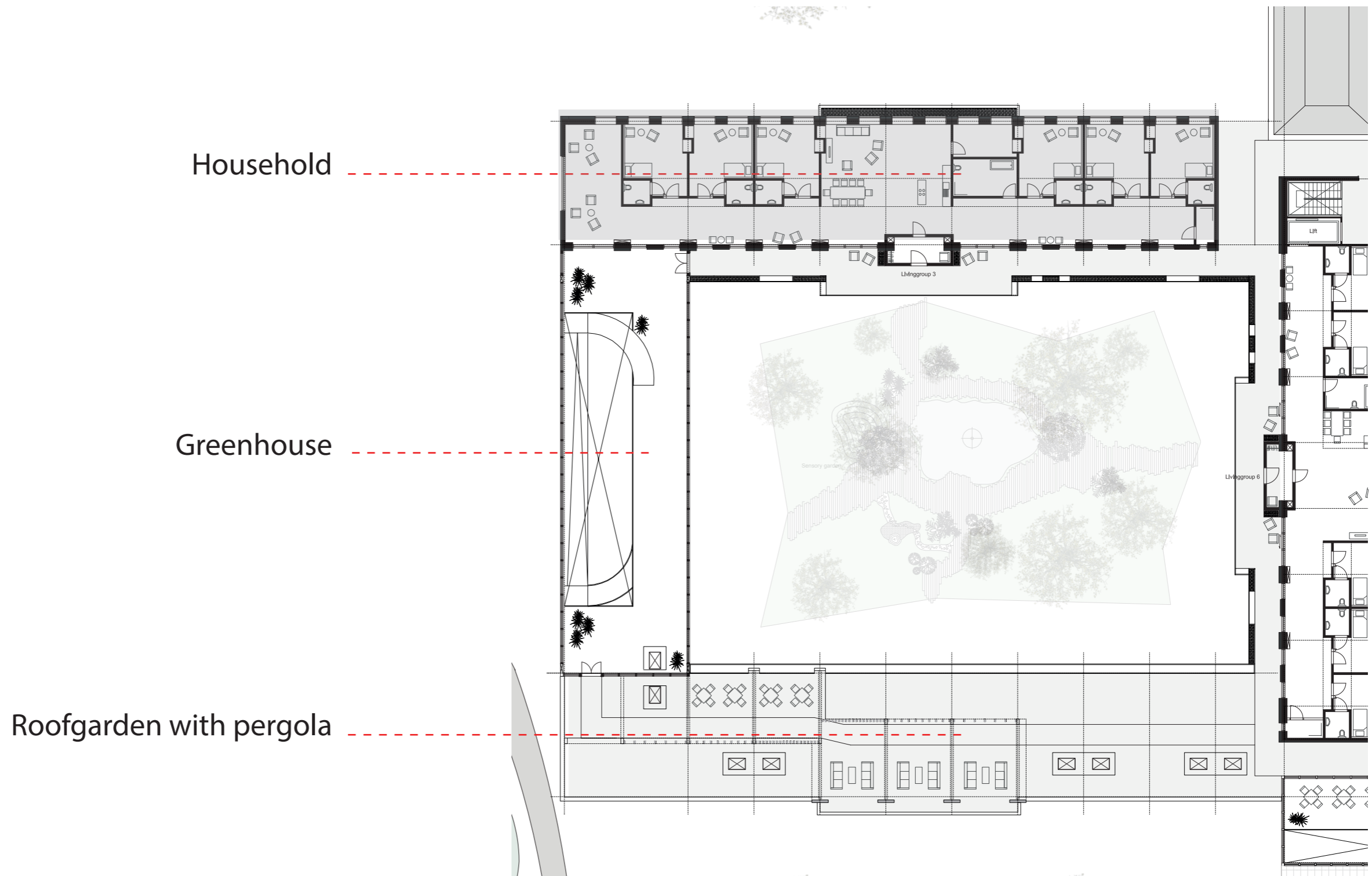


Household

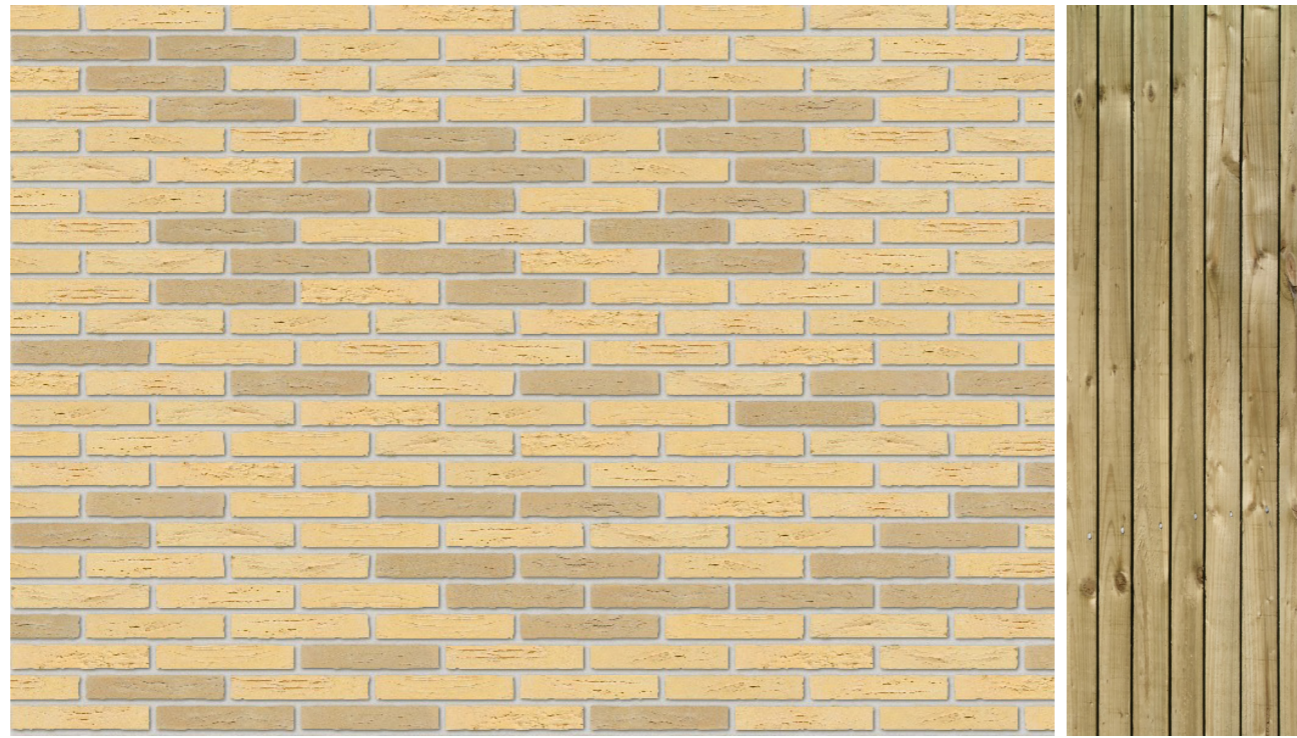
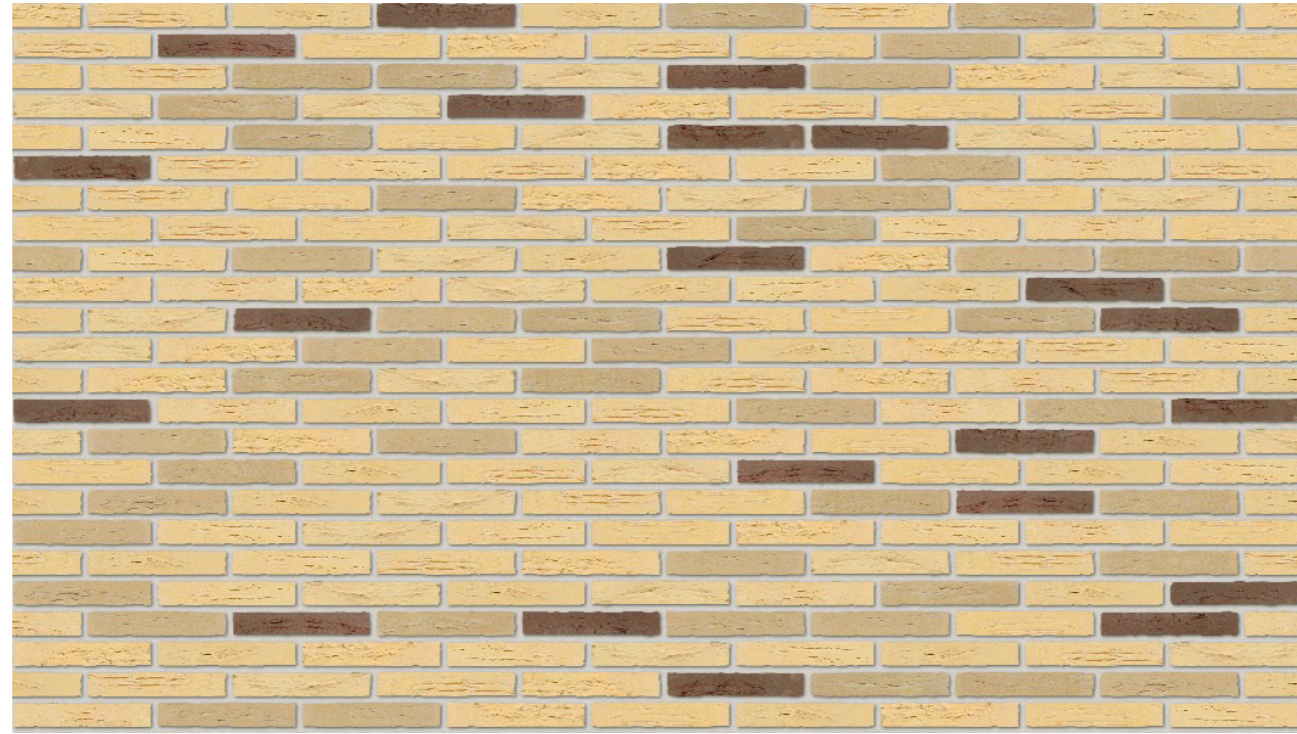
Household

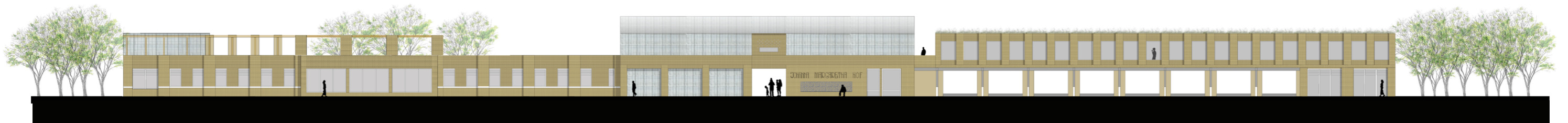
Cafe

Design // First floor households

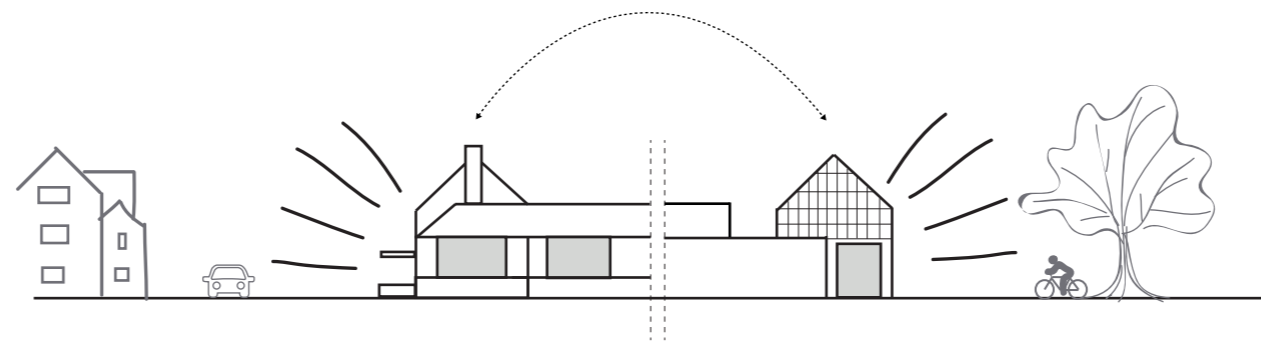


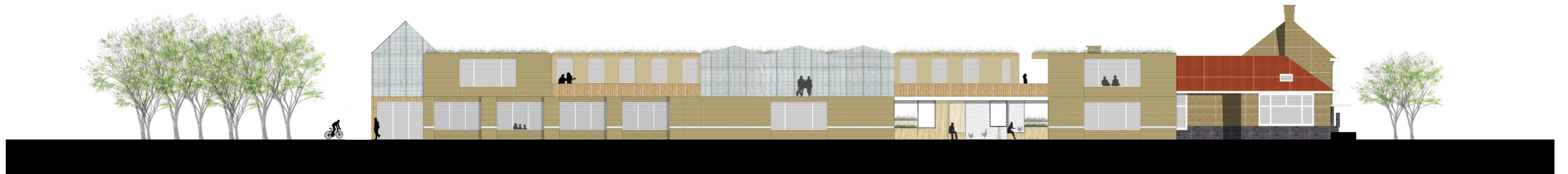
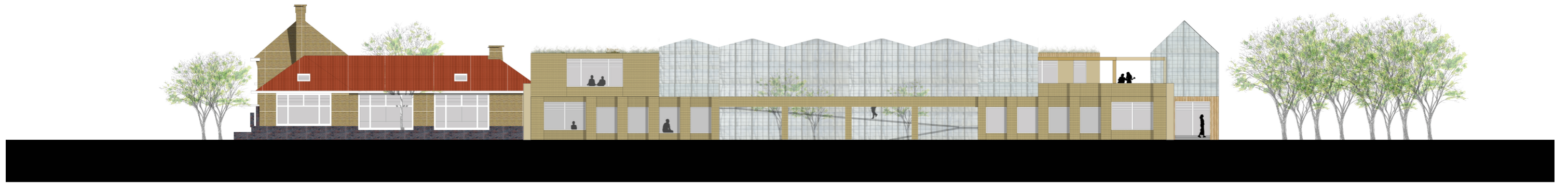
Design // First floor roofgarden



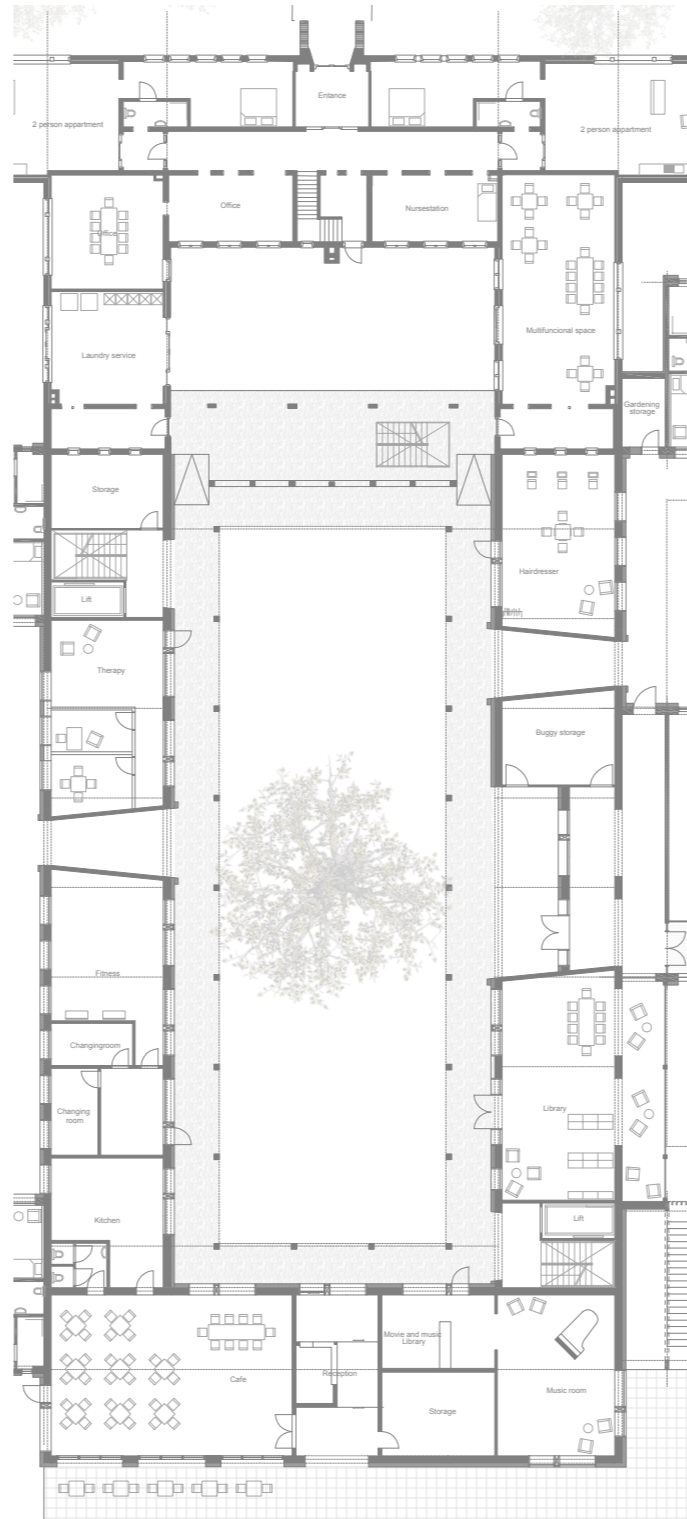


Design // Front view and park view

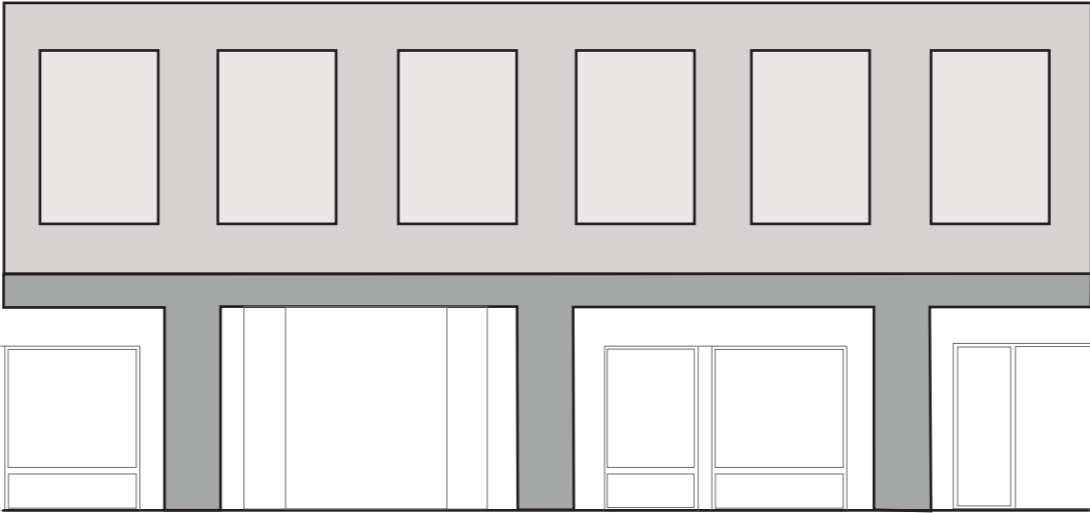




Design // Side views



Design // Section urban square



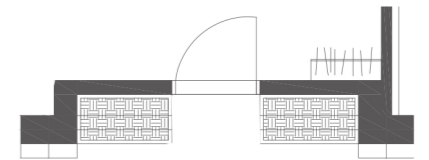
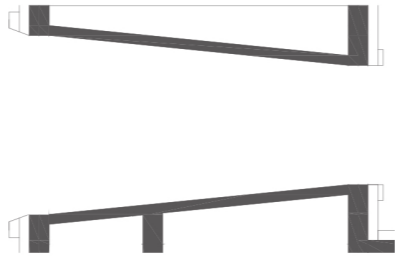
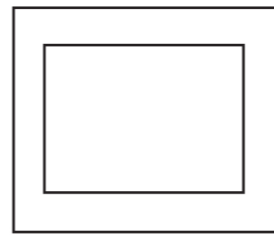
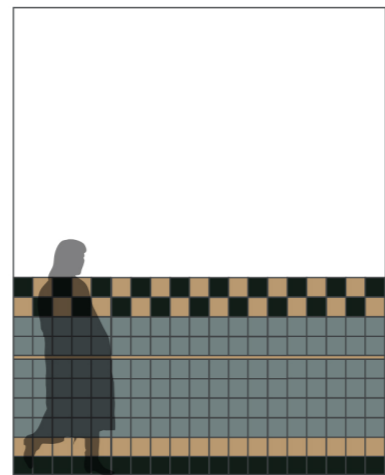
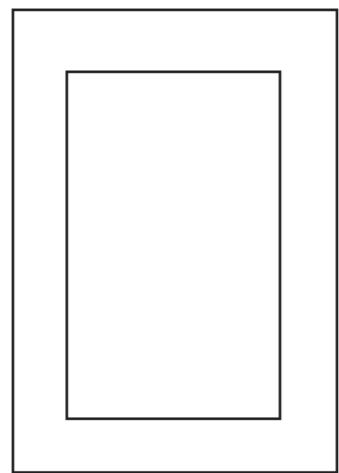
Design // Section urban square



Design // Section urban square



Design // Section urban square

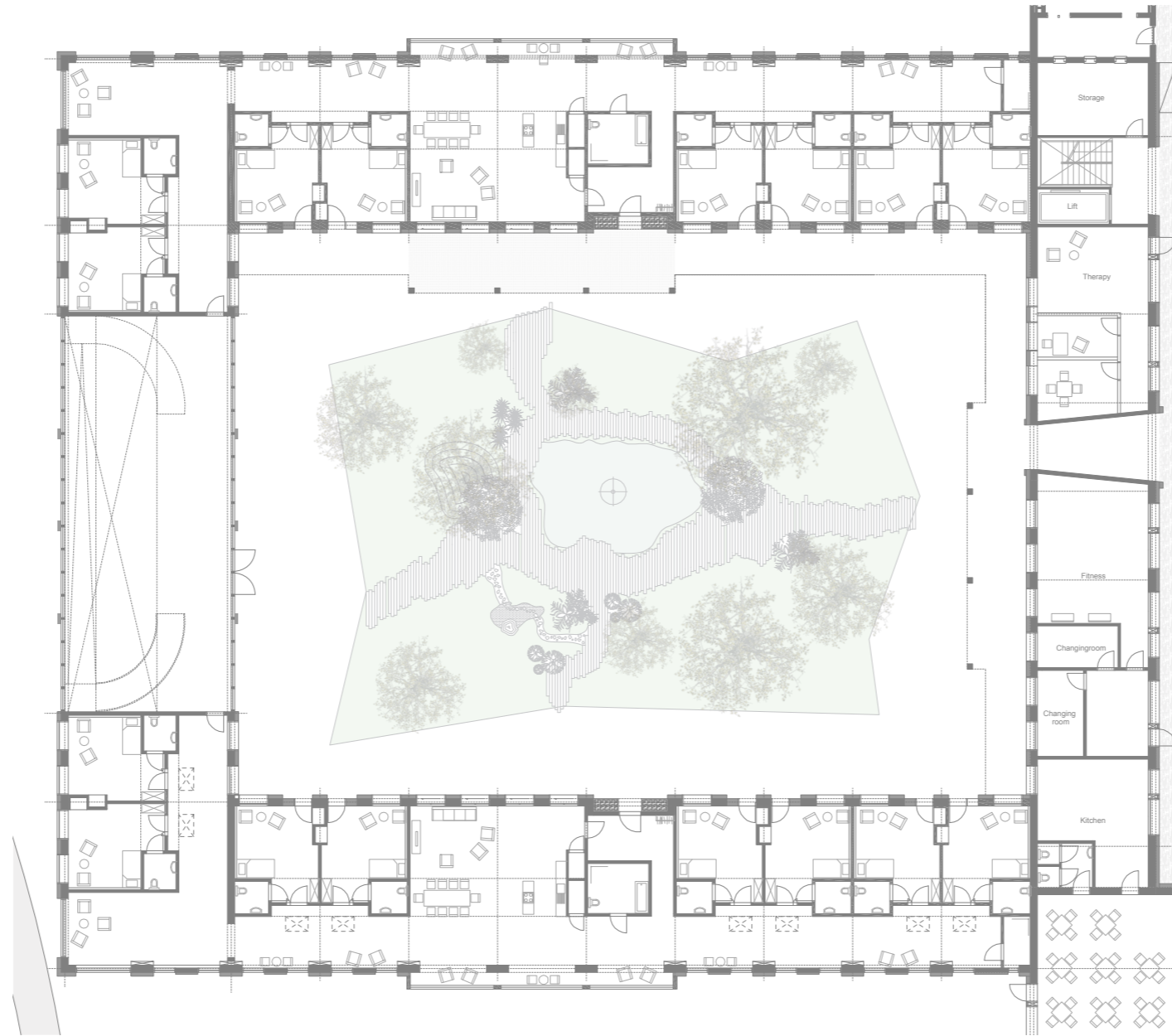


URBAN
SQUARE

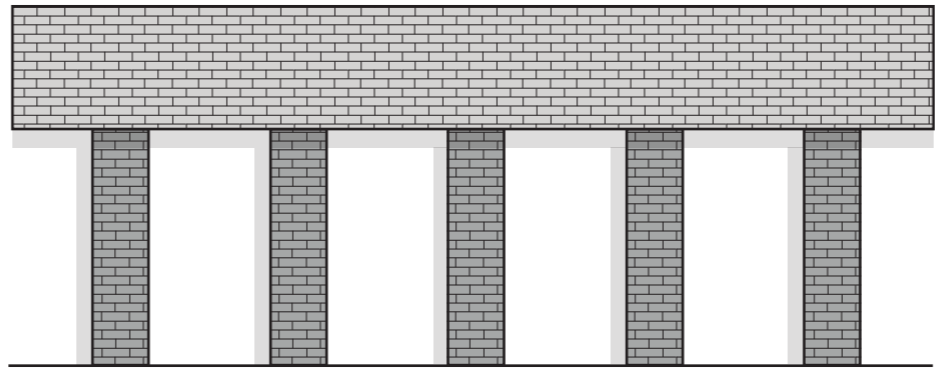
GATE

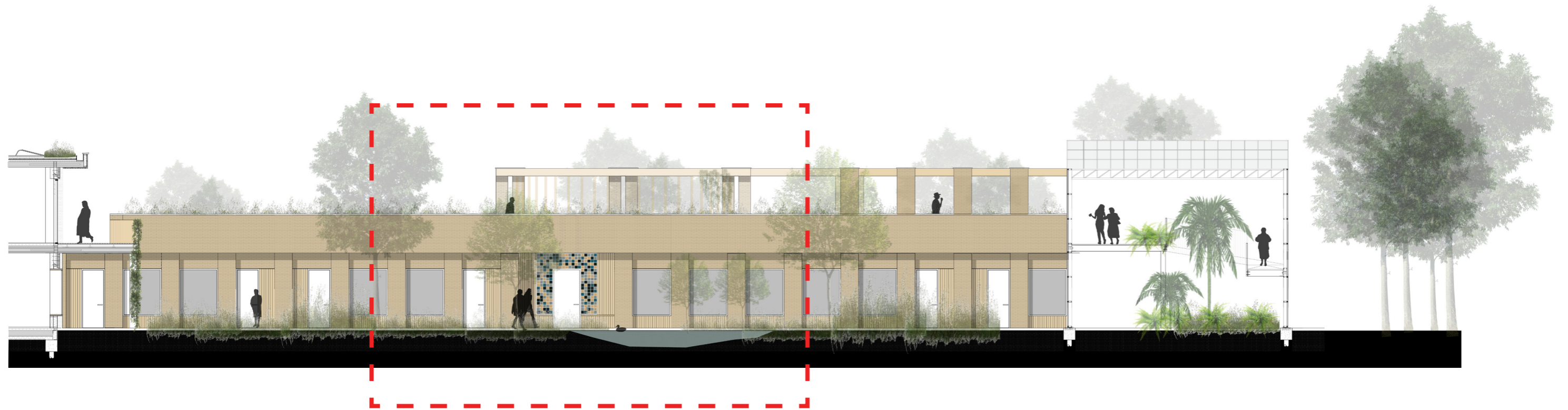
HOFJE

HOUSEHOLD
ENTRANCE



Design // Section Johanna margaretha hof - urban square - groene hof





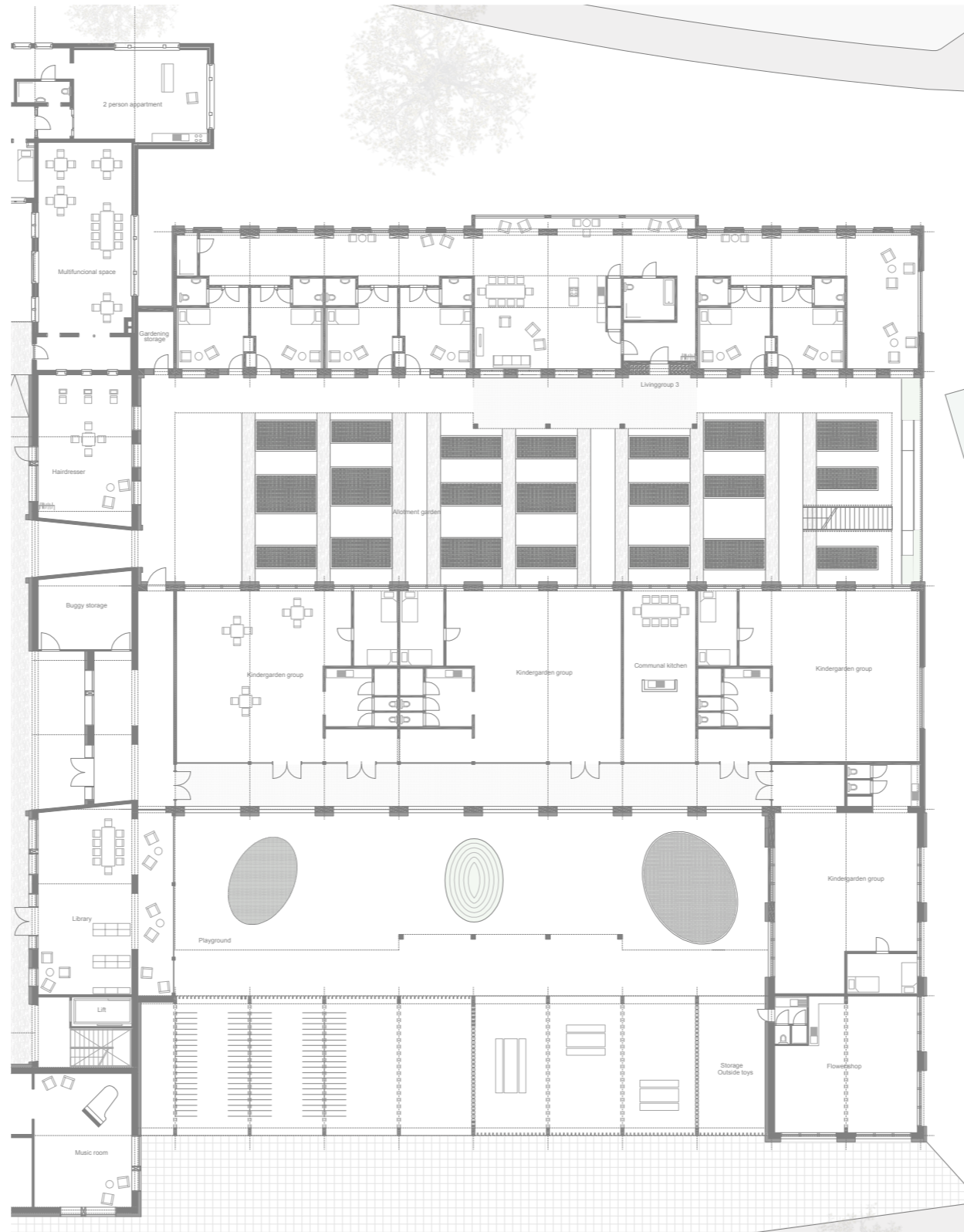
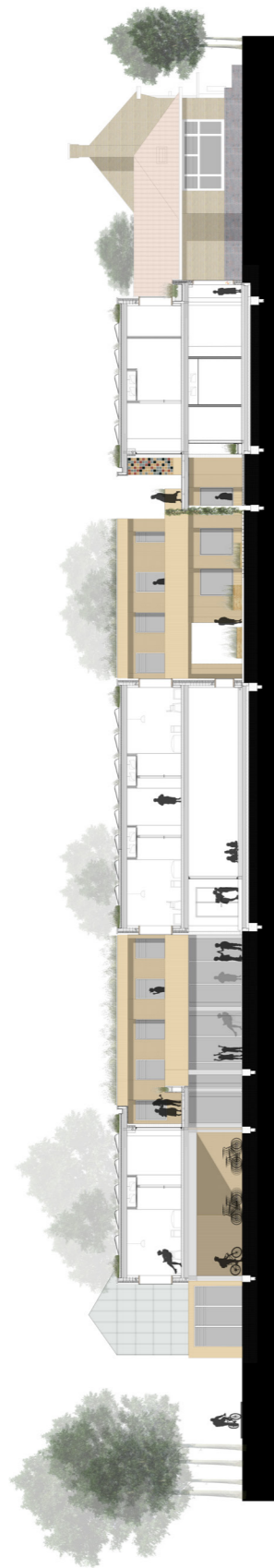
Design // Section Johanna margaretha hof - urban square - groene hof



Design // Section Johanna margaretha hof

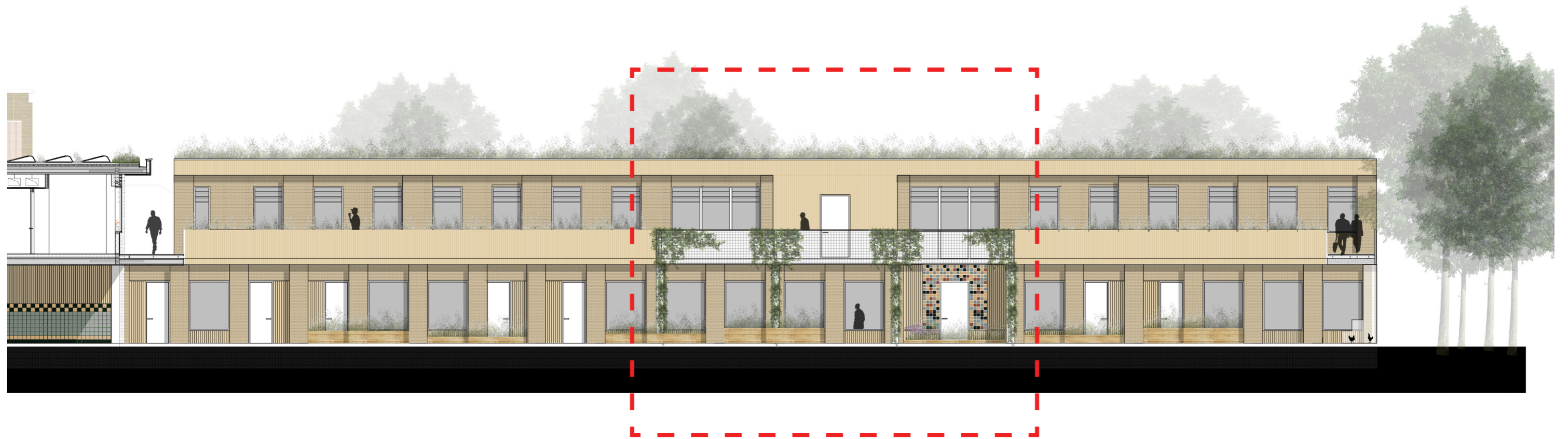






Design // Section groene hof

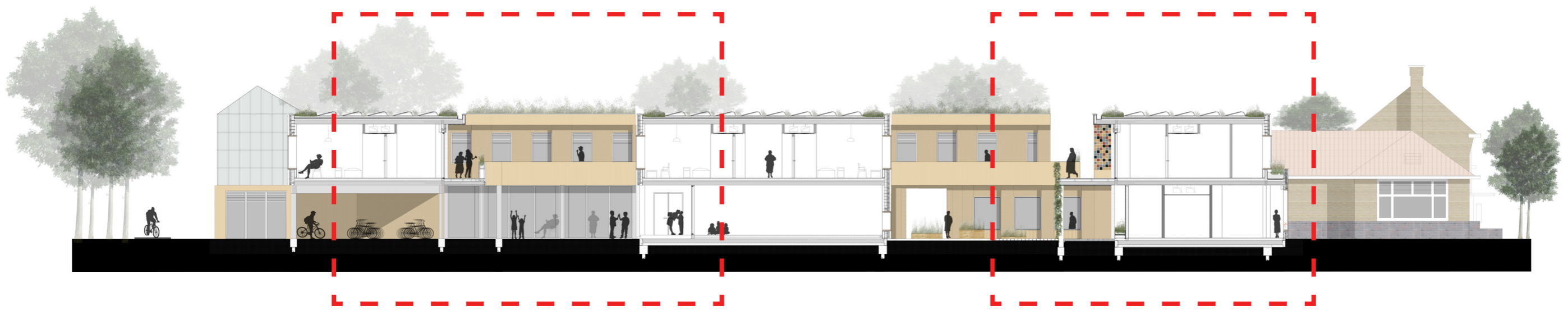




Design // Section daycare - groene hof



Design // Section daycare - groene hof



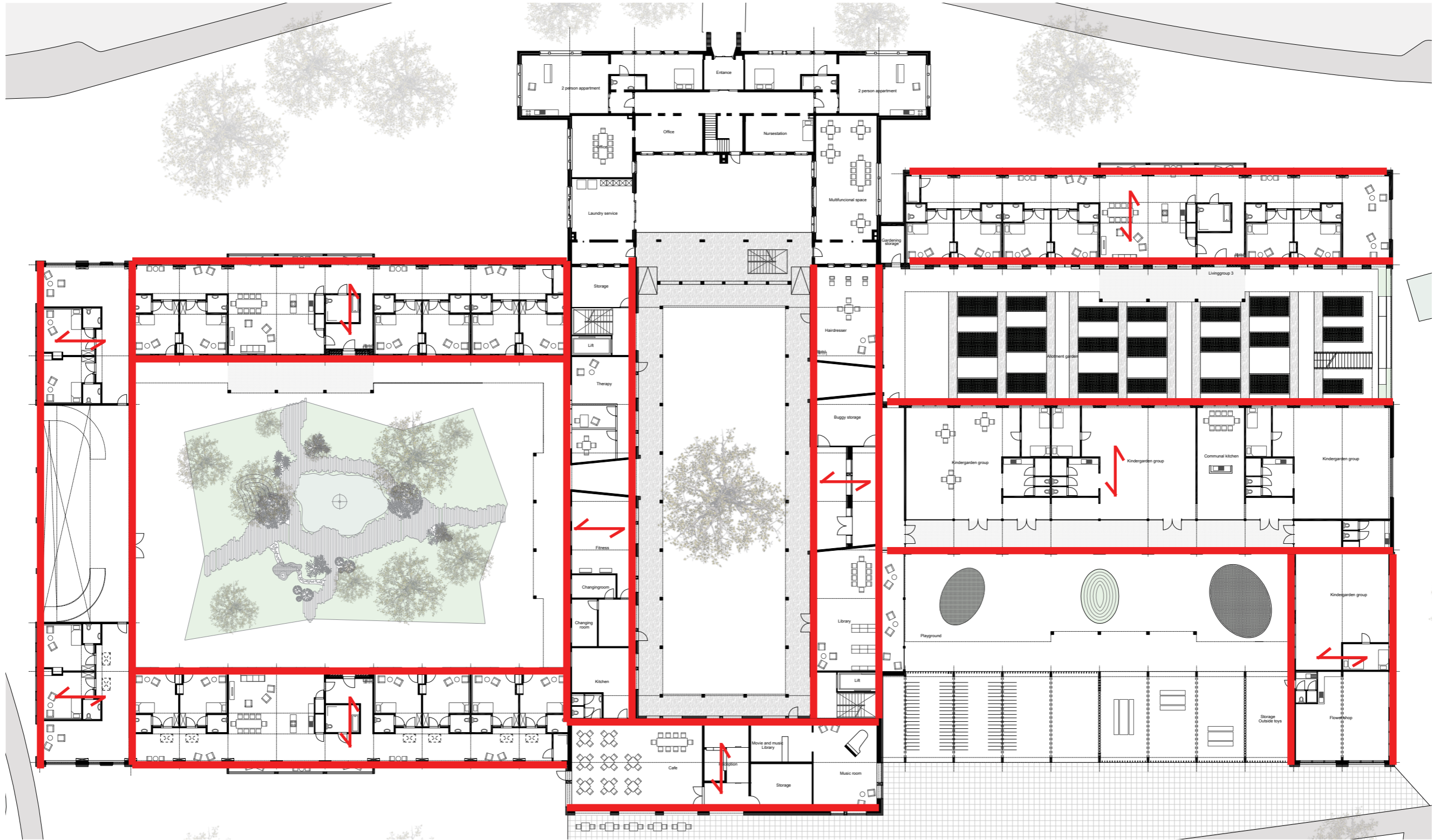
Design // Section groene hof



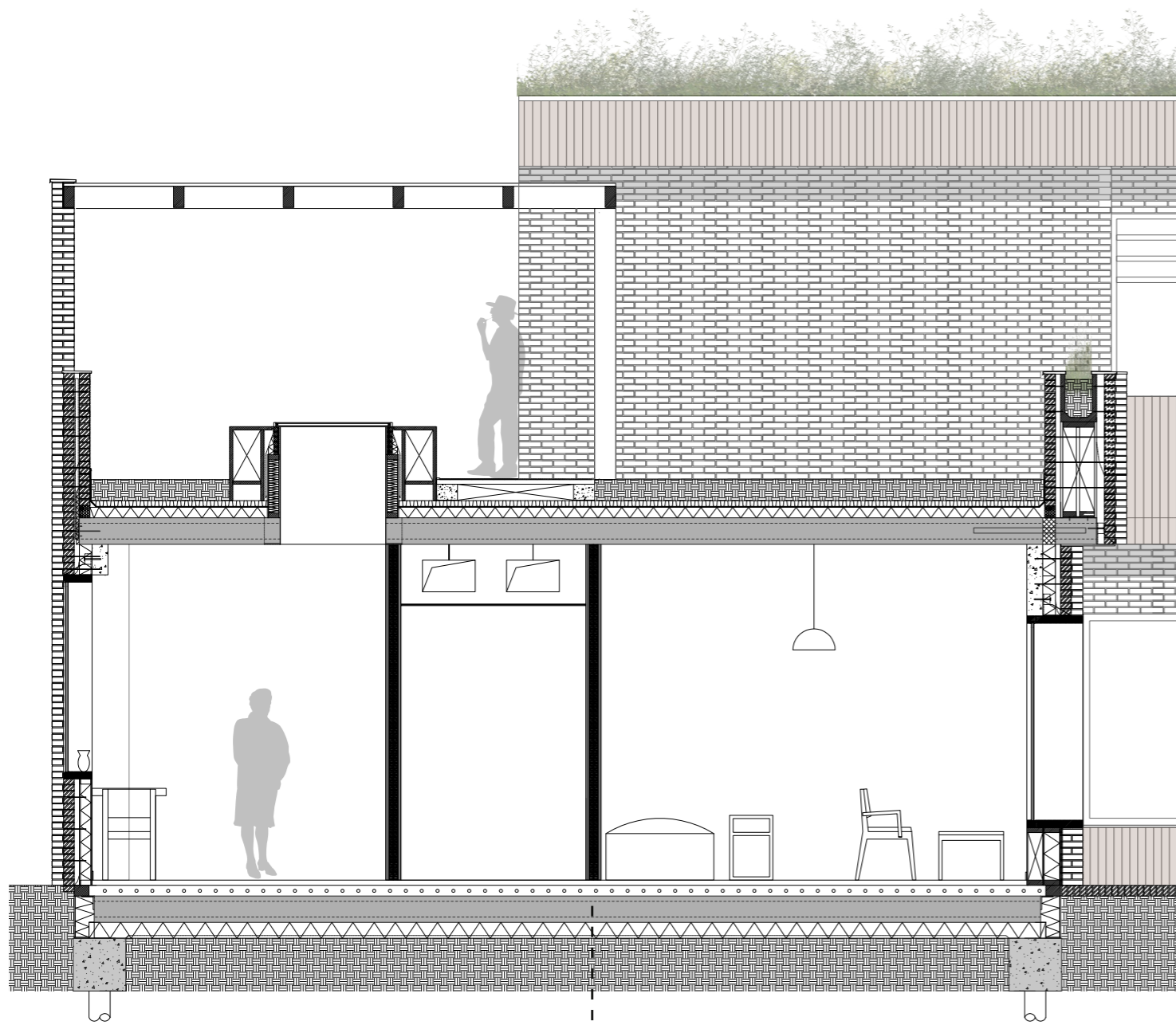
Design // Section daycare



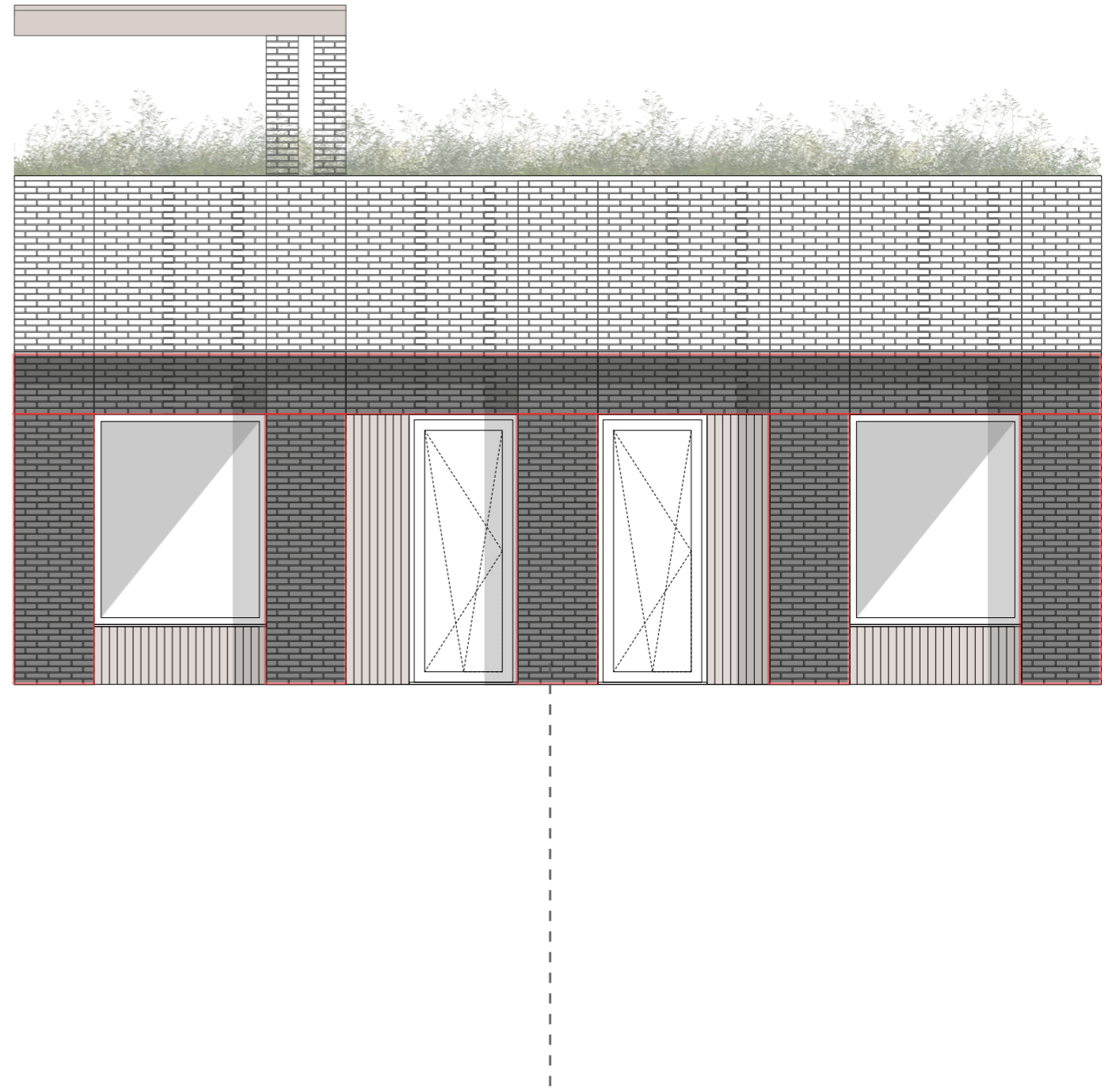
Design // Section Johanna Margaretha hof



Construction// Facade repetition & small spans

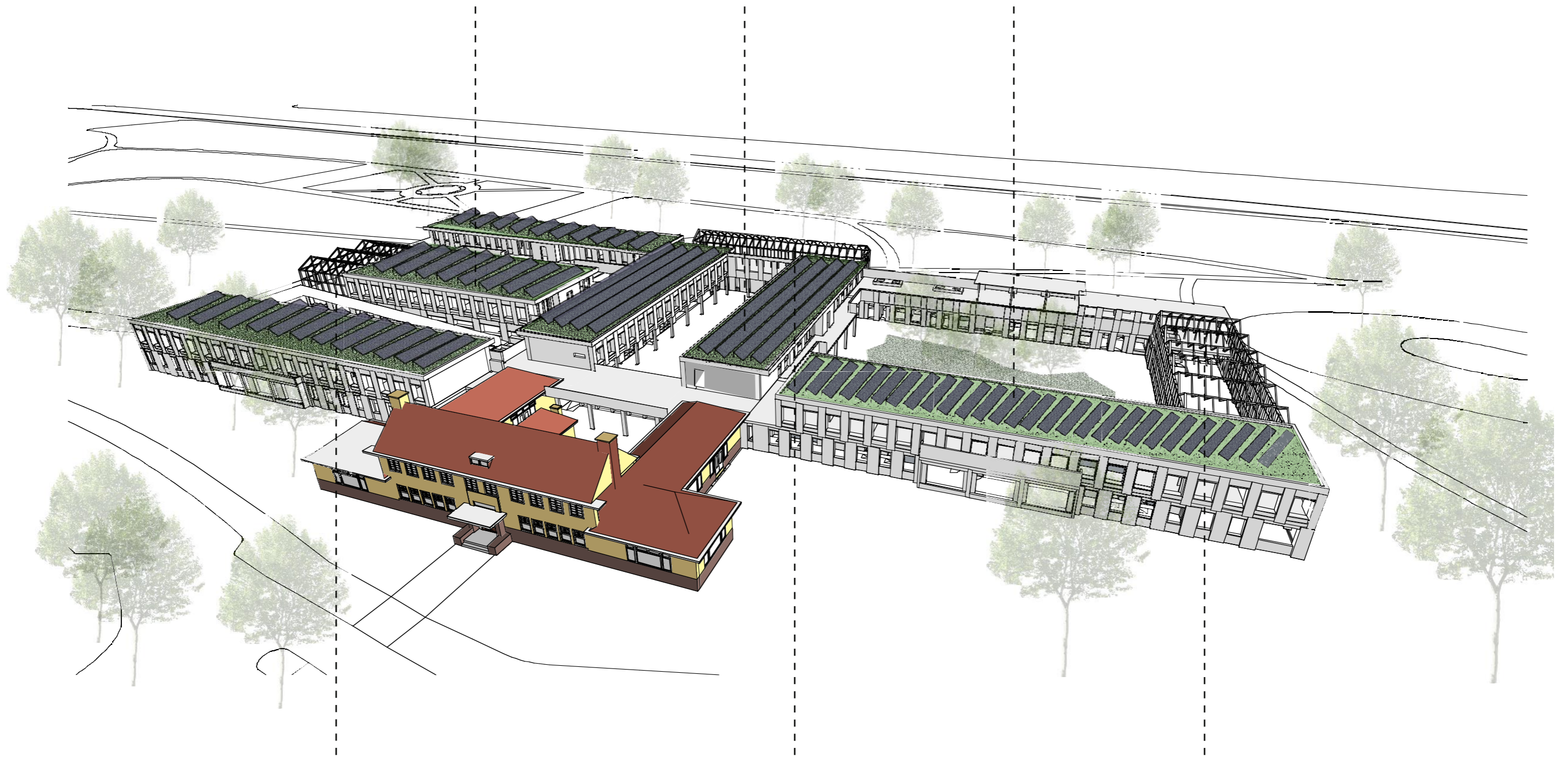


Hollow core slabs

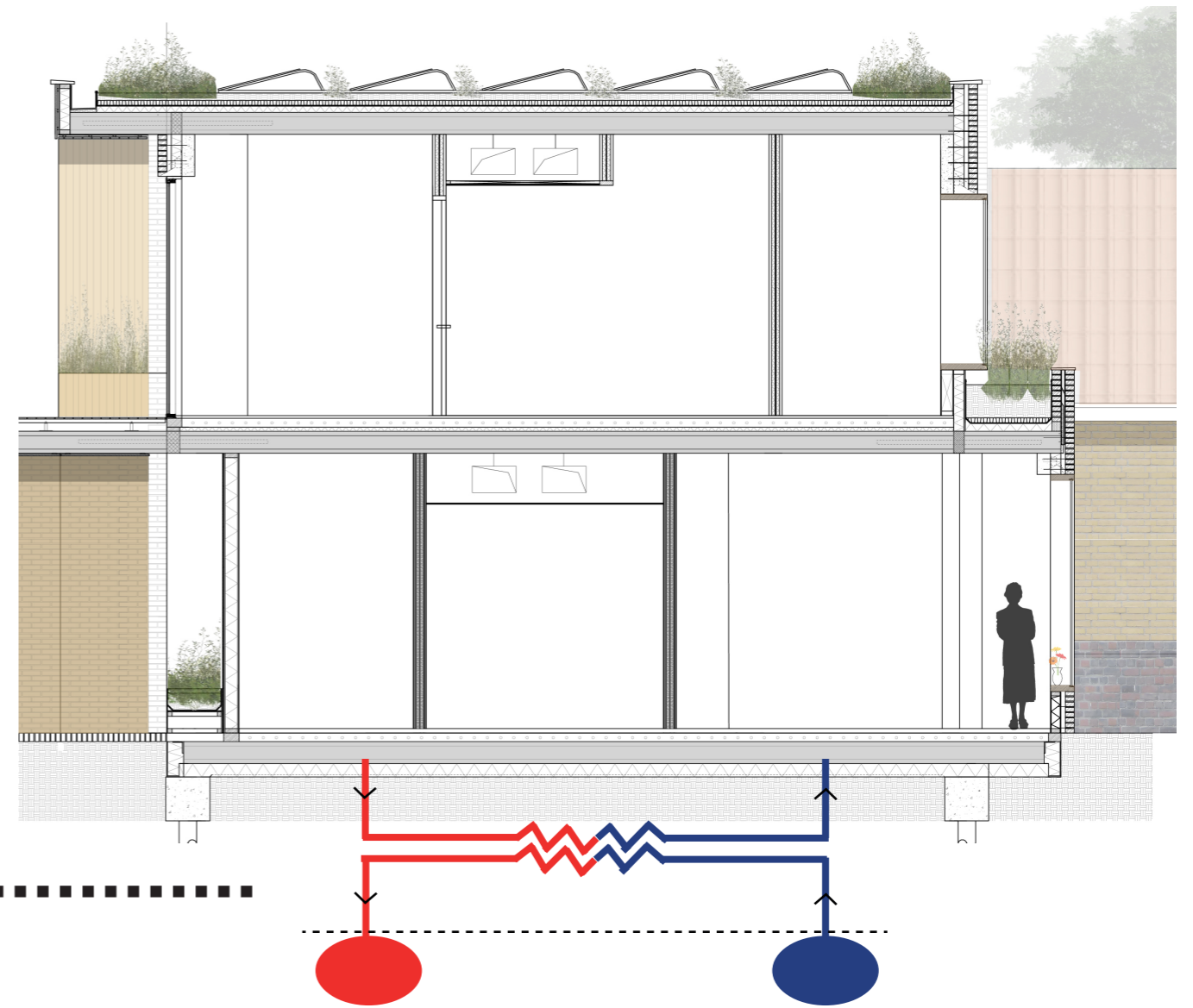
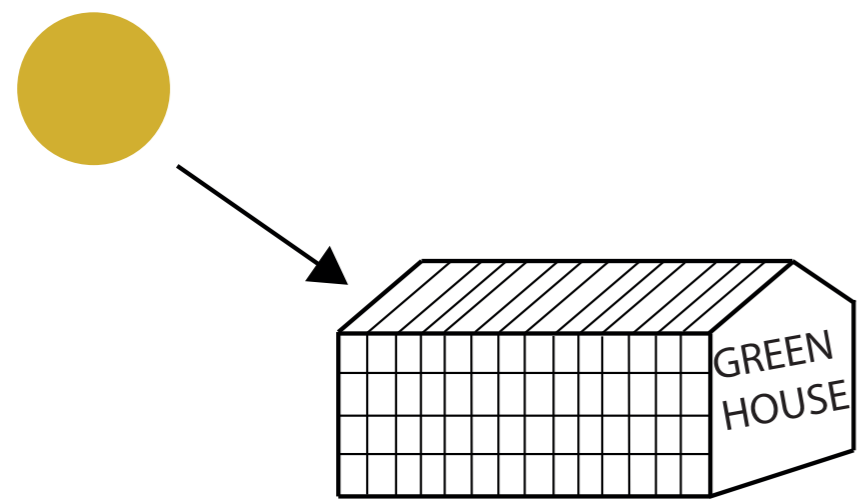


Prefab concrete elements

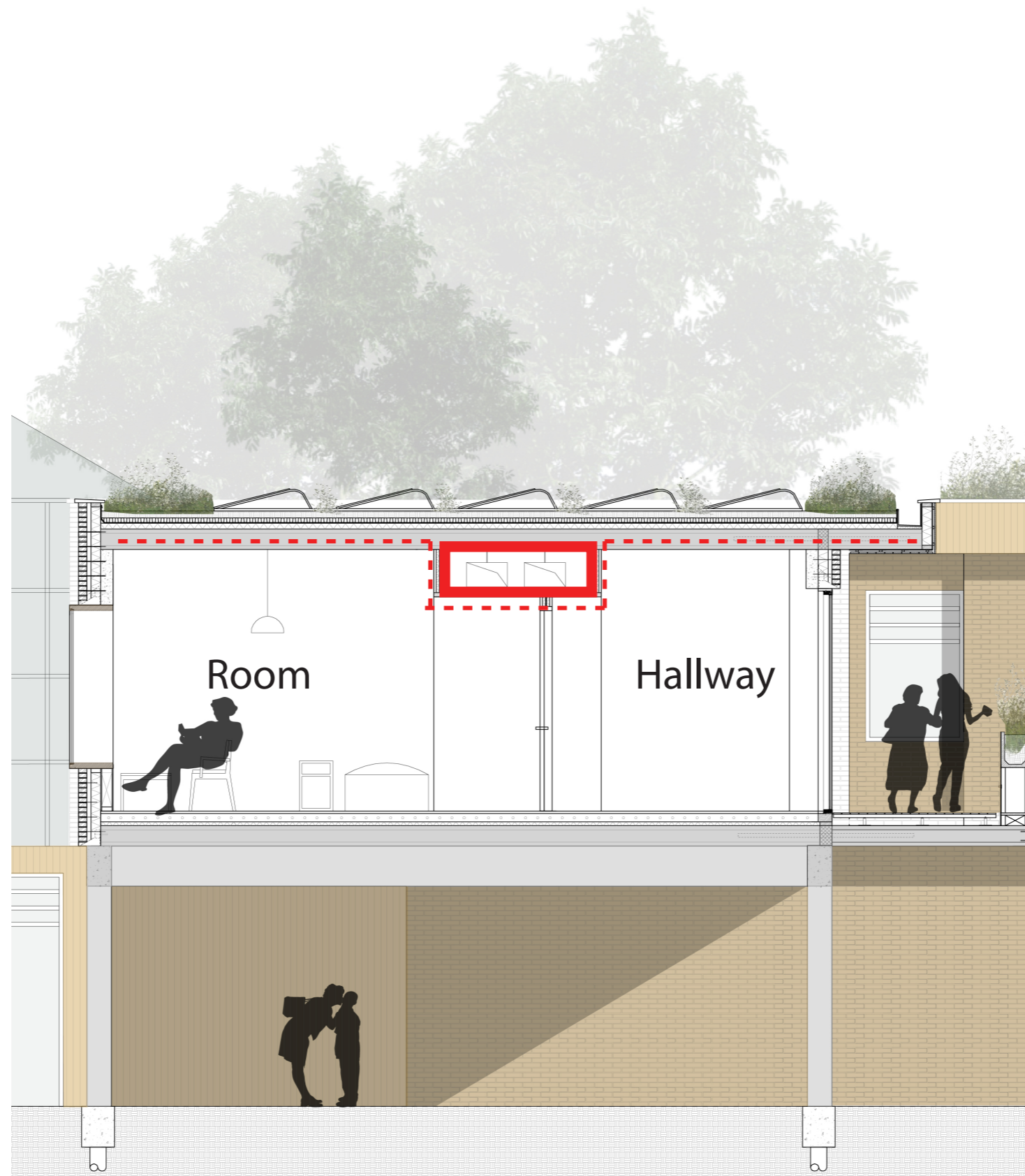
Green roof for insulation combined with pv cells



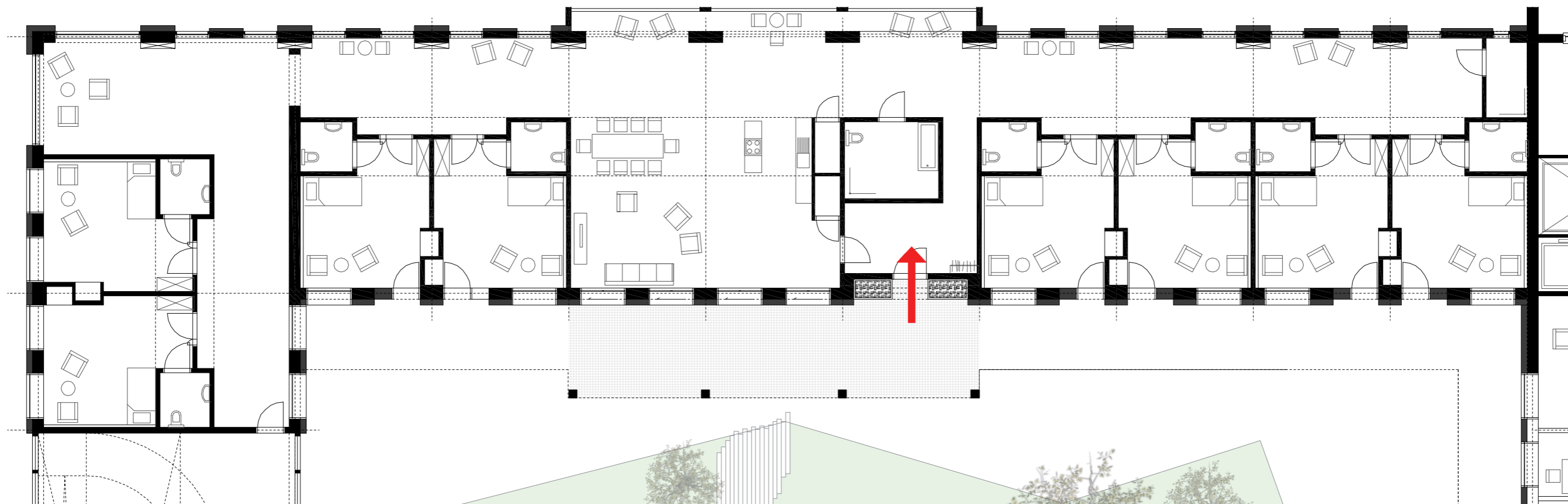
Greenhouses with solar panels to collect heat



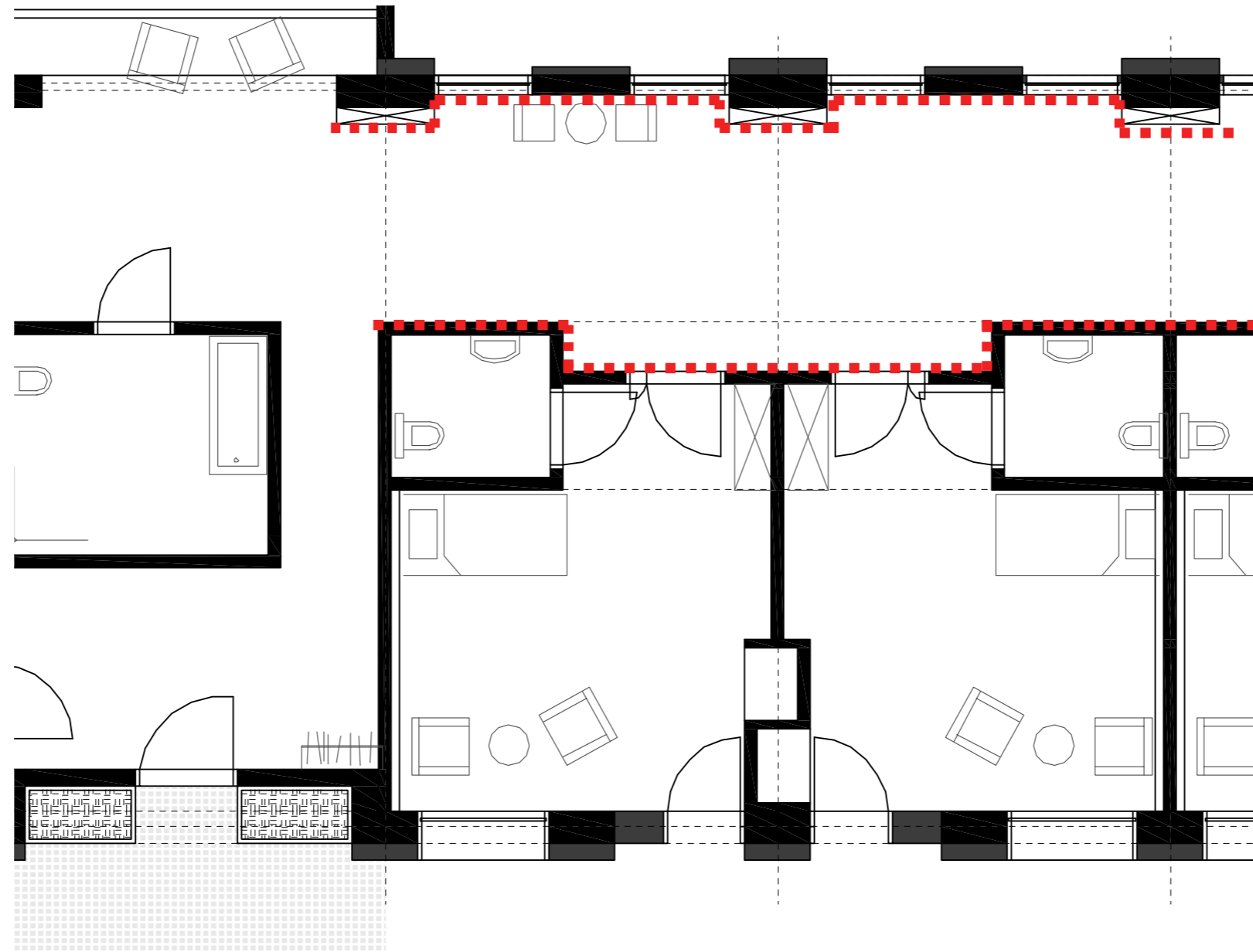
Climate// Heat storage



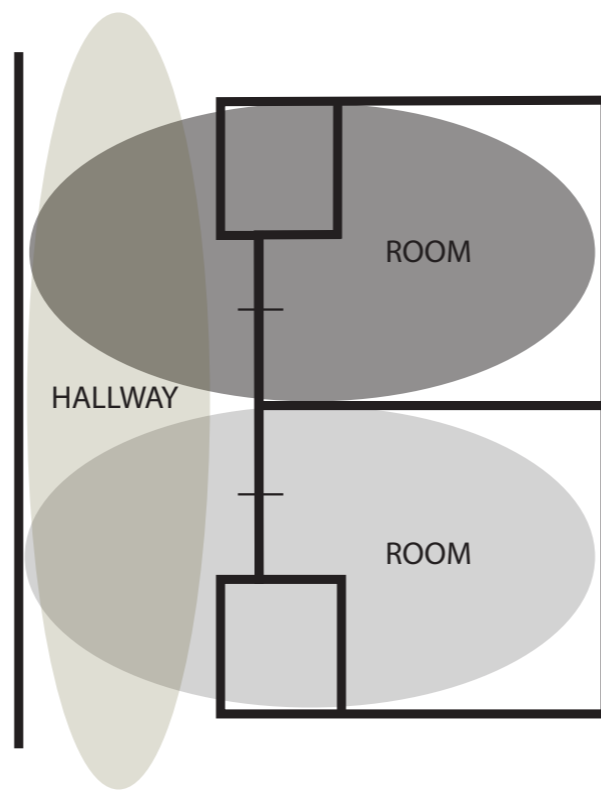
Climate// Mechanical ventilation



// Zoom-in household



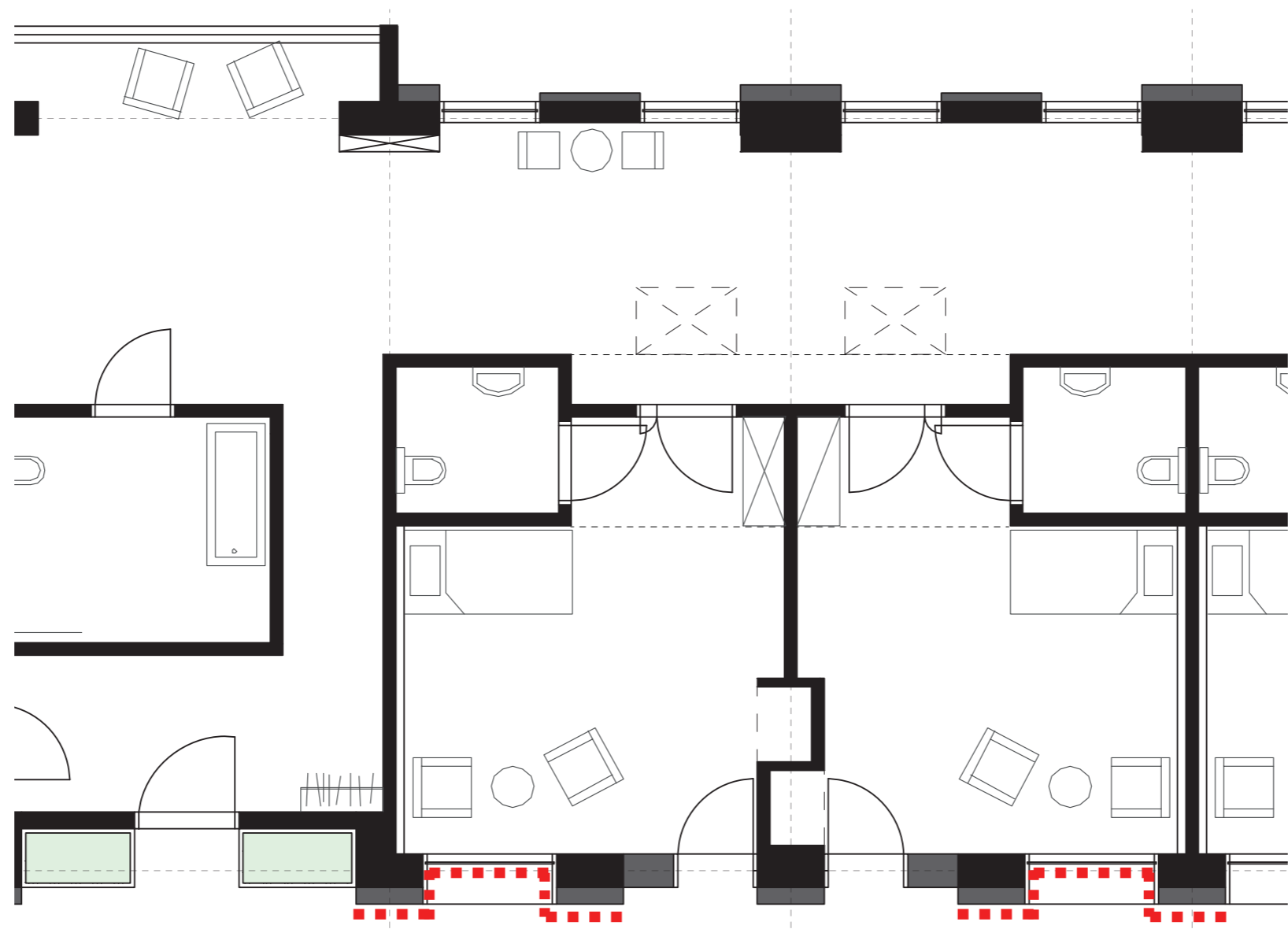
// Zoom-in household



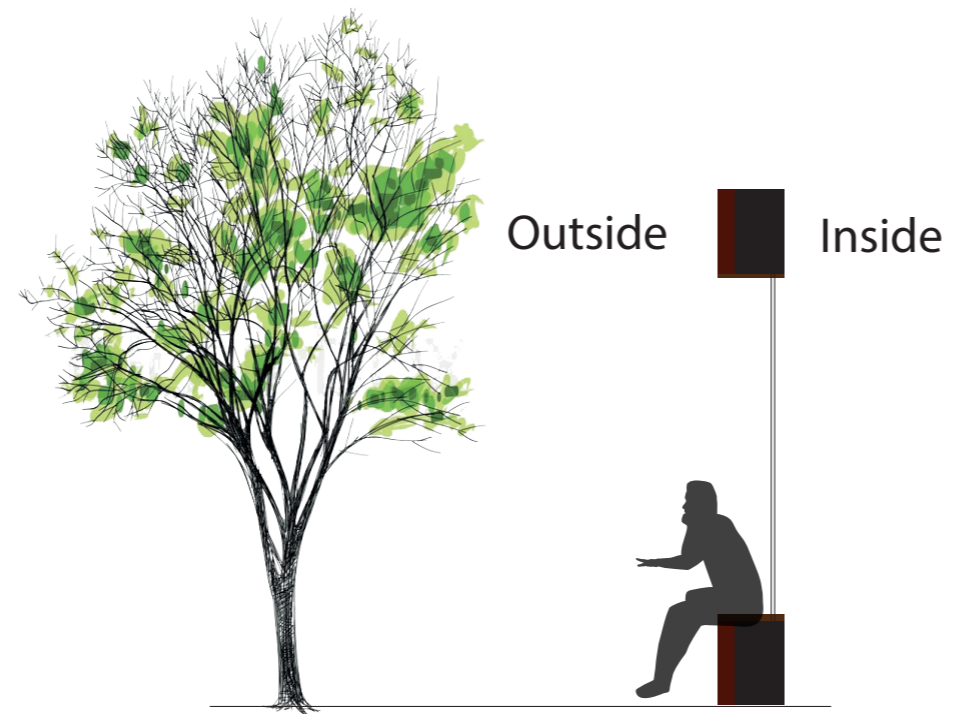
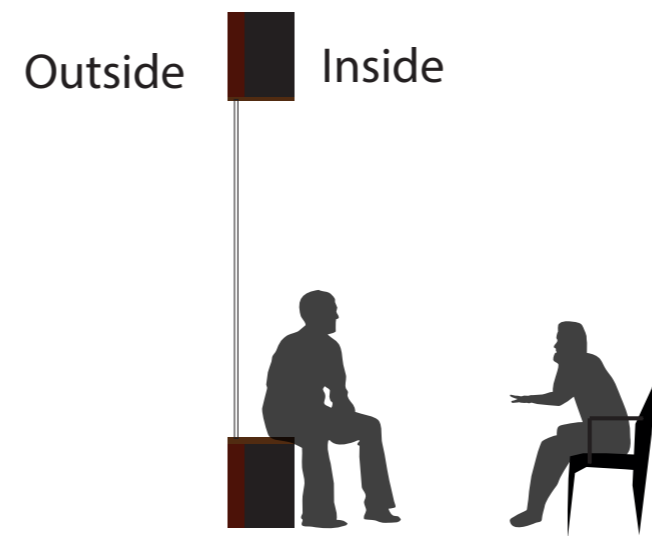
// Zoom-in household



// Zoom-in household



// Zoom-in household



// Zoom-in household



"What day is it,?" asked Pooh.
"It's today," squeaked Piglet.
"My favorite day," said Pooh.

//The End
Thank You//