

Research - Patterns of privacy

Domestic & daily activities



Sleeping.



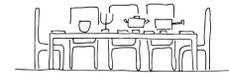
Dressing.



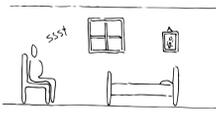
Being with the nuclear family.



Communal toilet.



Communal eating.



Being alone.



Private storage.



Personal care & Communal bathing.



Communal cooking.



Being outside.



Cleaning.



Relaxing.



Working at home.



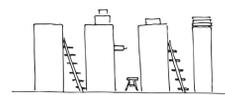
Gardening.



Doing laundry.



Entertaining guests.



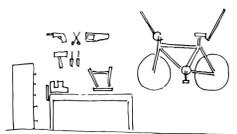
Communal storage.



Communal eating.



Communal cooking.



Hobby.



The workplace.



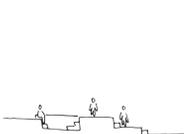
Activities outside the collective home.

private - multiple - group

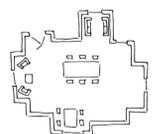
collective

public-collective

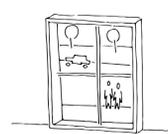
Boundary elements



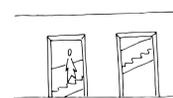
Floor variety.



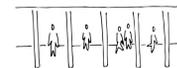
Alcoves.



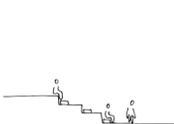
The window on street level.



The half-open wall.



Columns.



The podium.



The door.



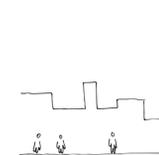
Windows overlooking collective life



The wall opening.



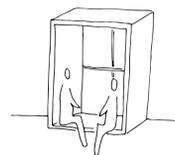
Arcades.



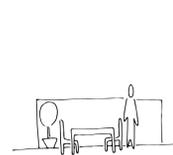
Ceiling variety.



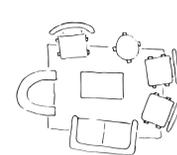
Curtains.



Window sill.



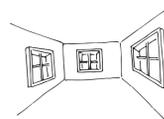
The eye-height wall.



Furniture.



Ceiling in open space.



The interior-window.



Physical openings to the street.



The sit-able wall.

Conclusion research



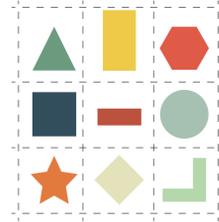
Private & Collective

>



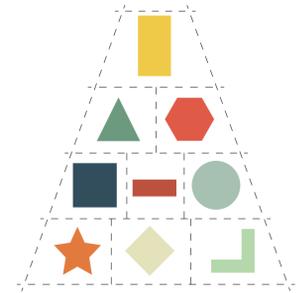
Choice & Multiplicity

+



Control & Demarcation

+



Hierarchy & Domain

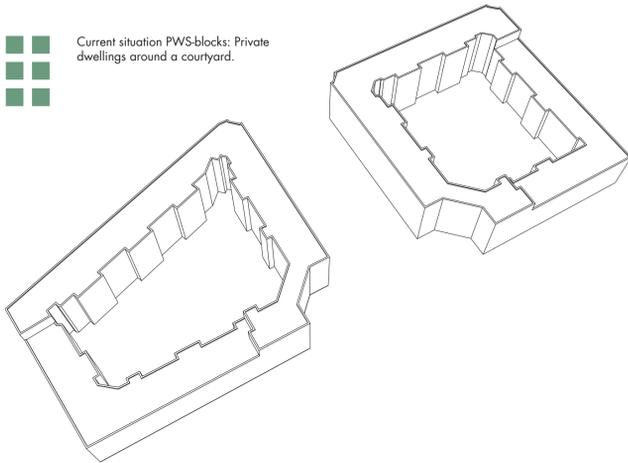
private - multiple - group -
collective - public-collective

"Thus, the residential building needs to have a multiplicity of spaces that are clearly demarcated by physical and architectural boundaries and range from the most intimately private domain to the most communally collective domain."

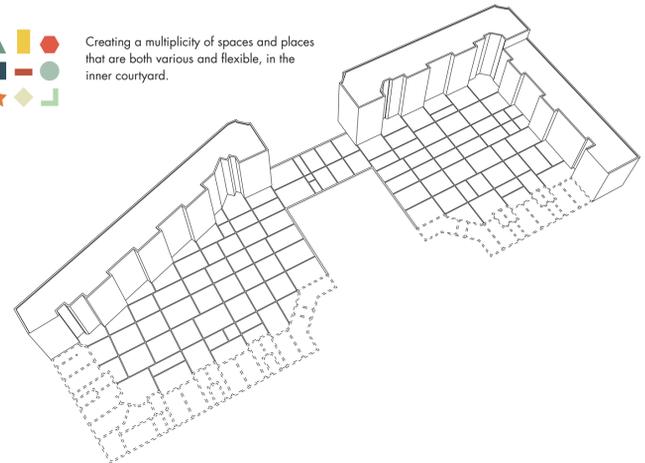
Research to design



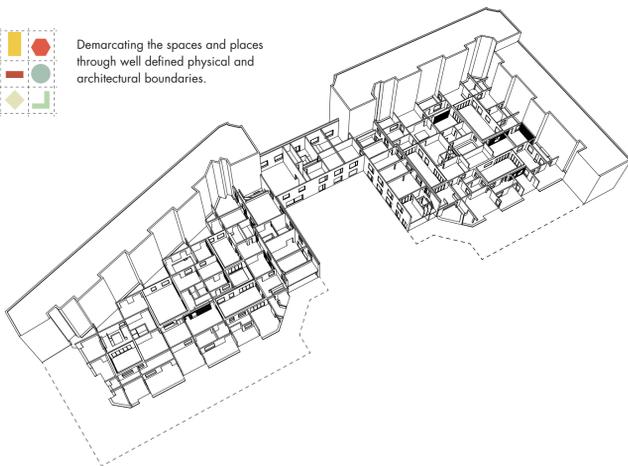
Current situation PWS-blocks: Private dwellings around a courtyard.



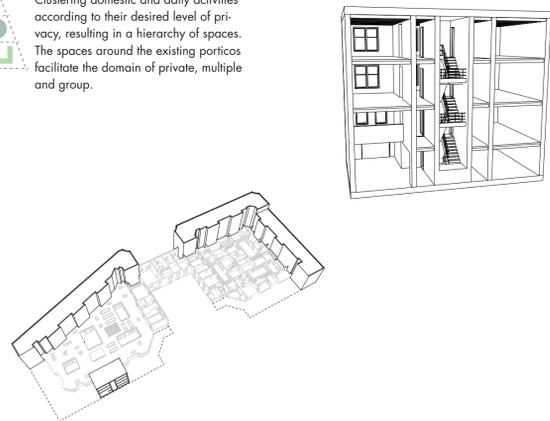
Creating a multiplicity of spaces and places that are both various and flexible, in the inner courtyard.



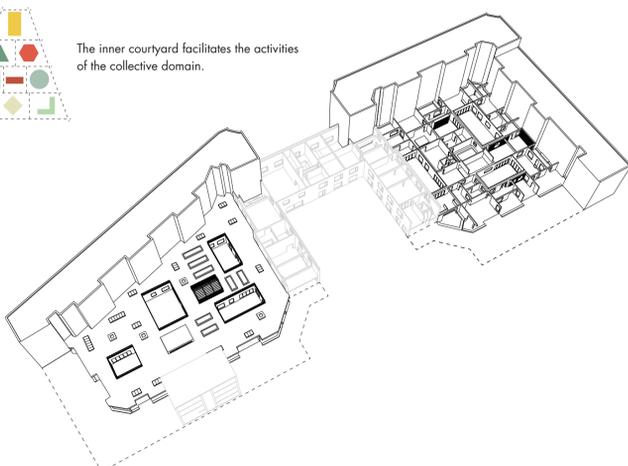
Demarcating the spaces and places through well defined physical and architectural boundaries.



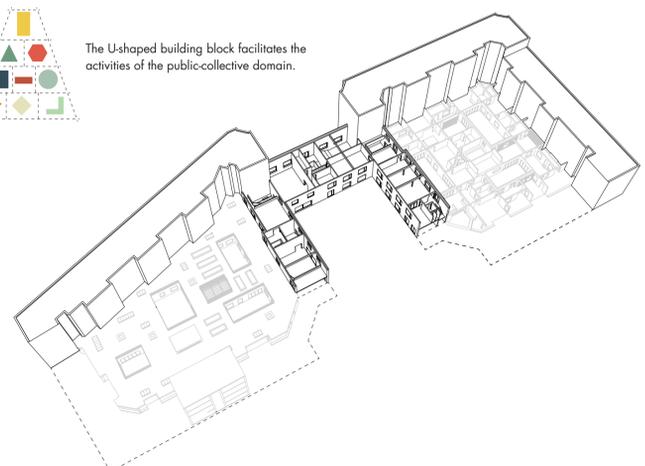
Clustering domestic and daily activities according to their desired level of privacy, resulting in a hierarchy of spaces. The spaces around the existing porticos facilitate the domain of private, multiple and group.



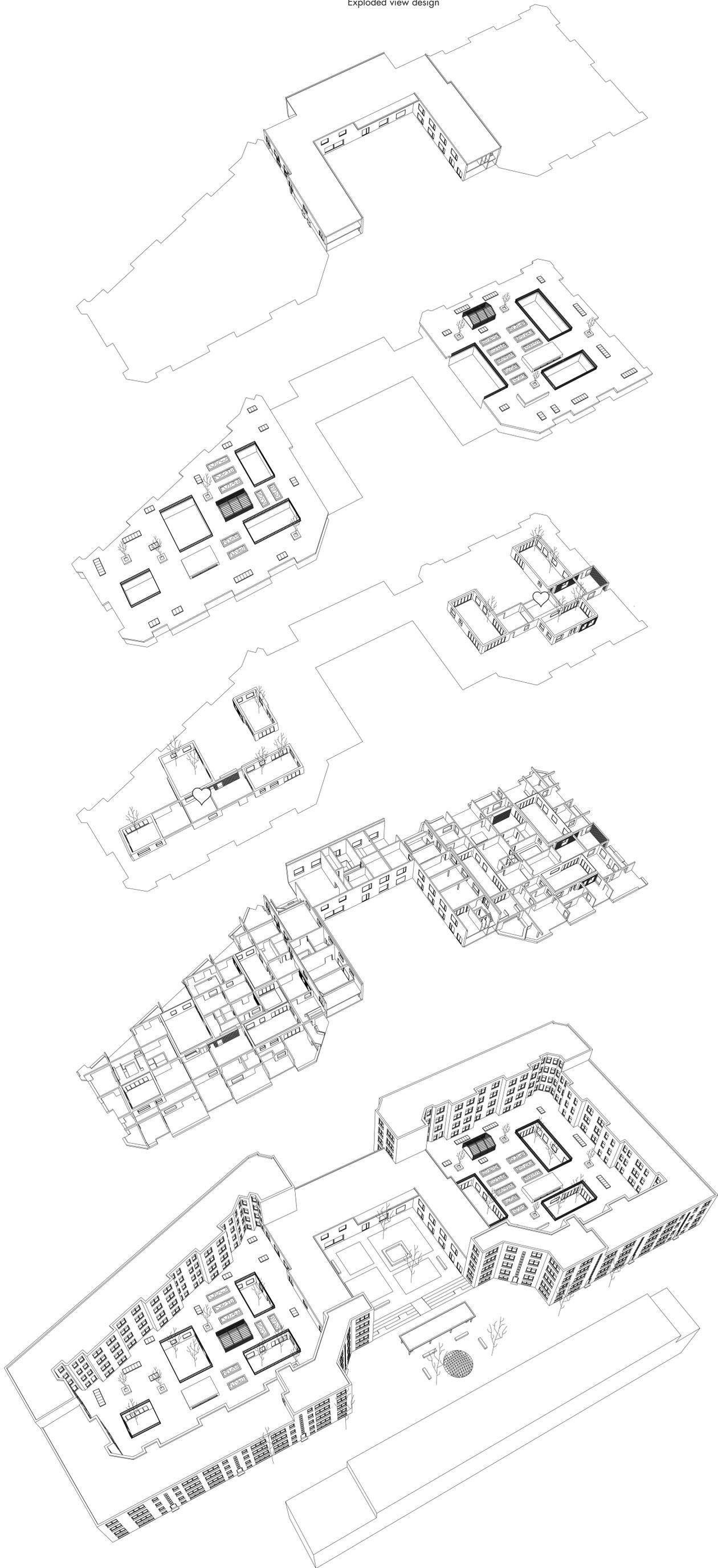
The inner courtyard facilitates the activities of the collective domain.



The U-shaped building block facilitates the activities of the public-collective domain.



Exploded view design



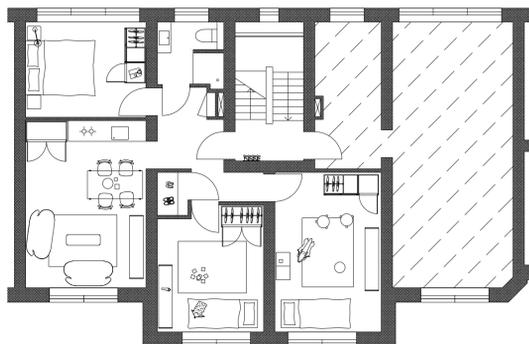
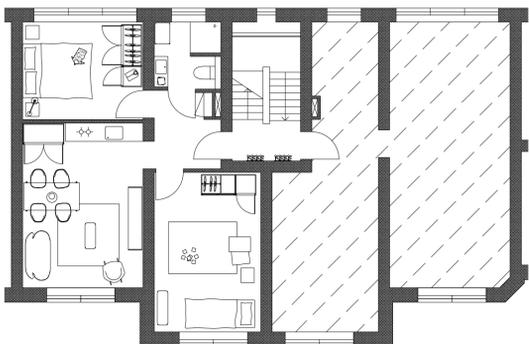
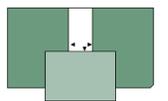
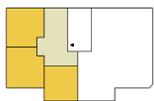
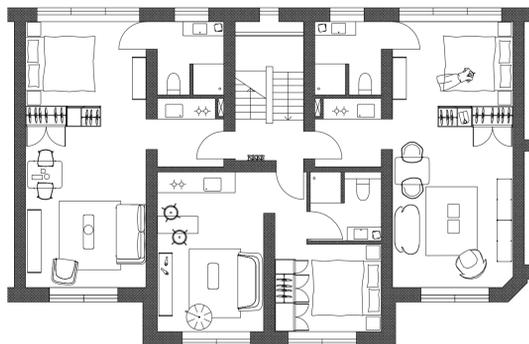
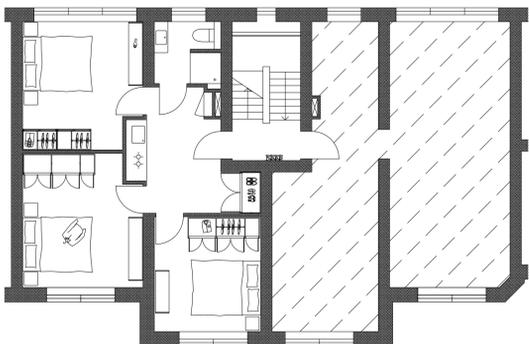
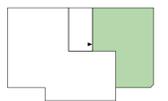
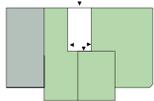
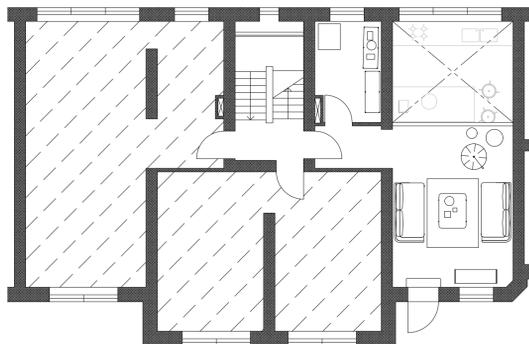
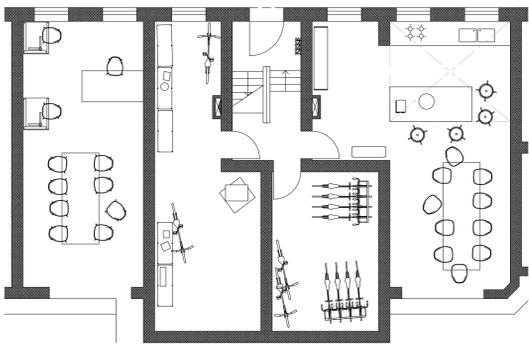
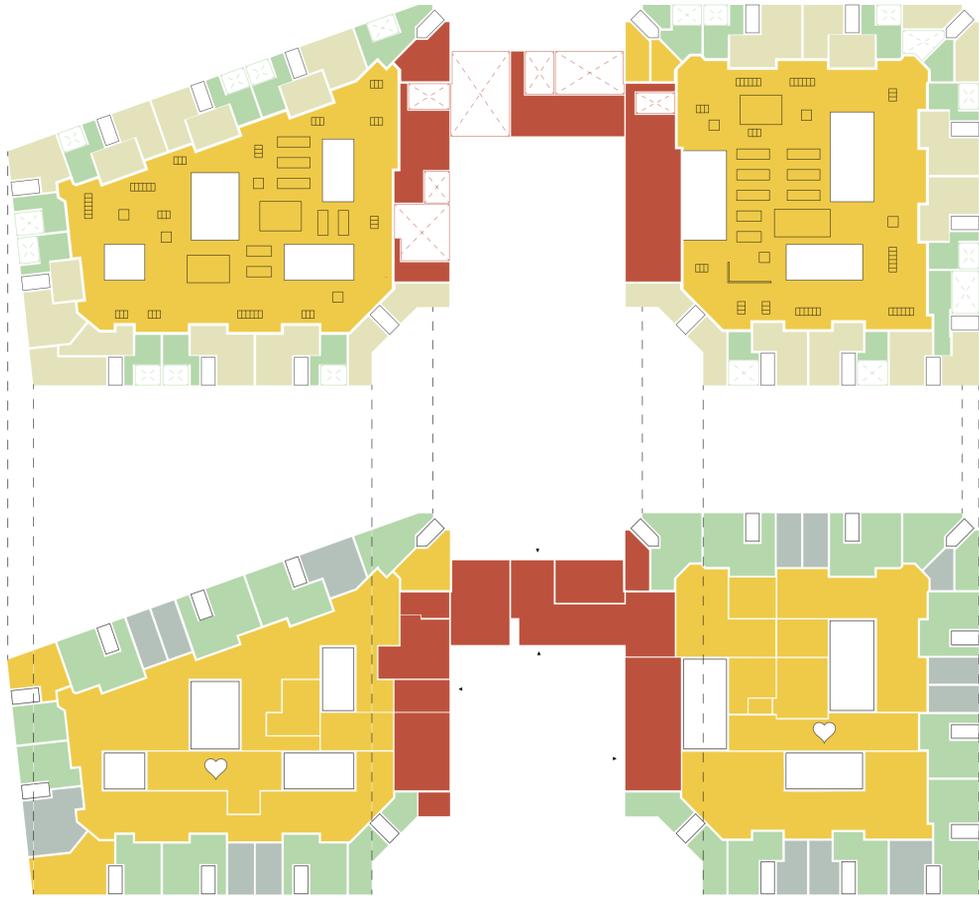
public-collective

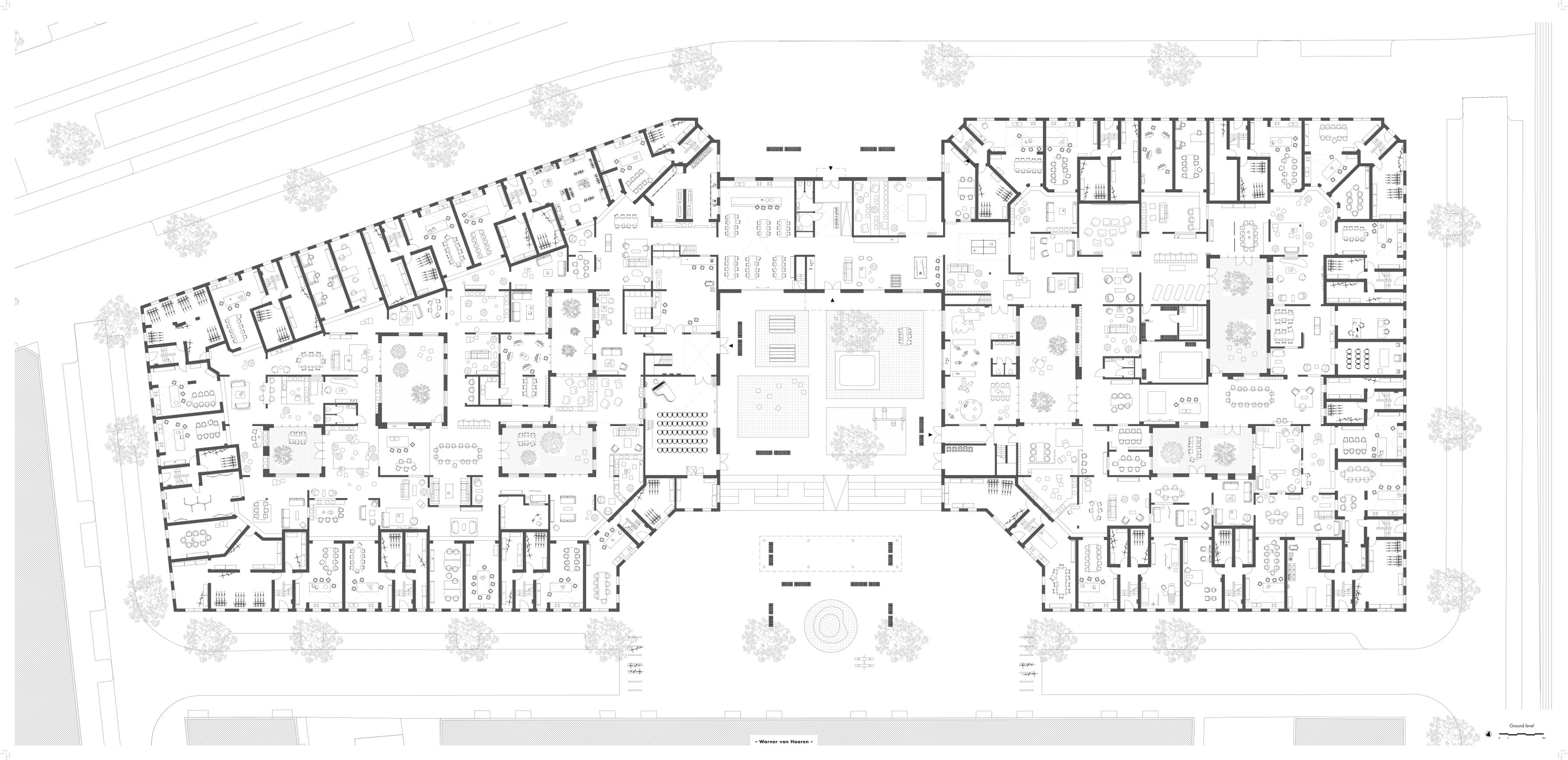
roof terrace

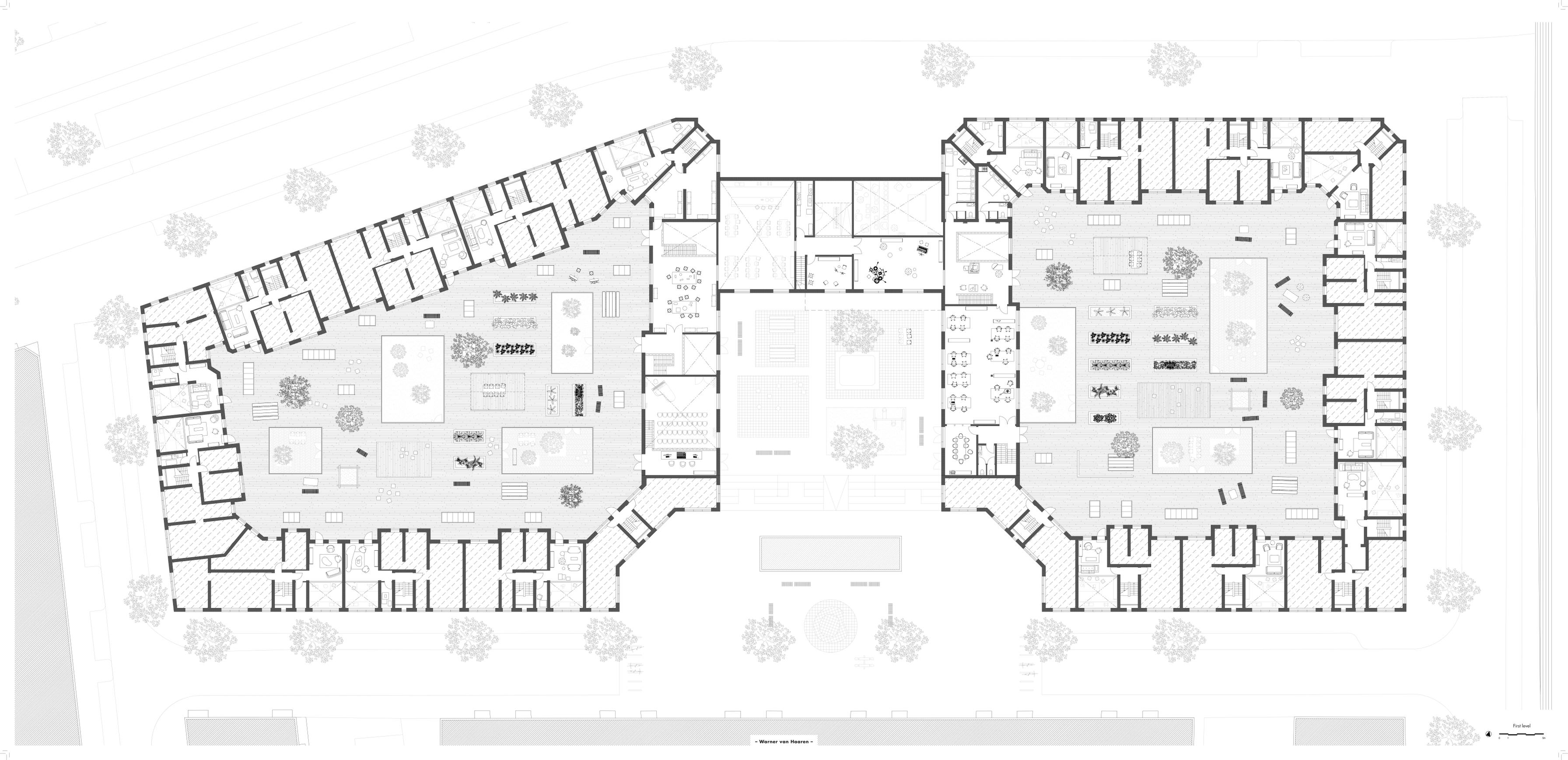
patios & common heart

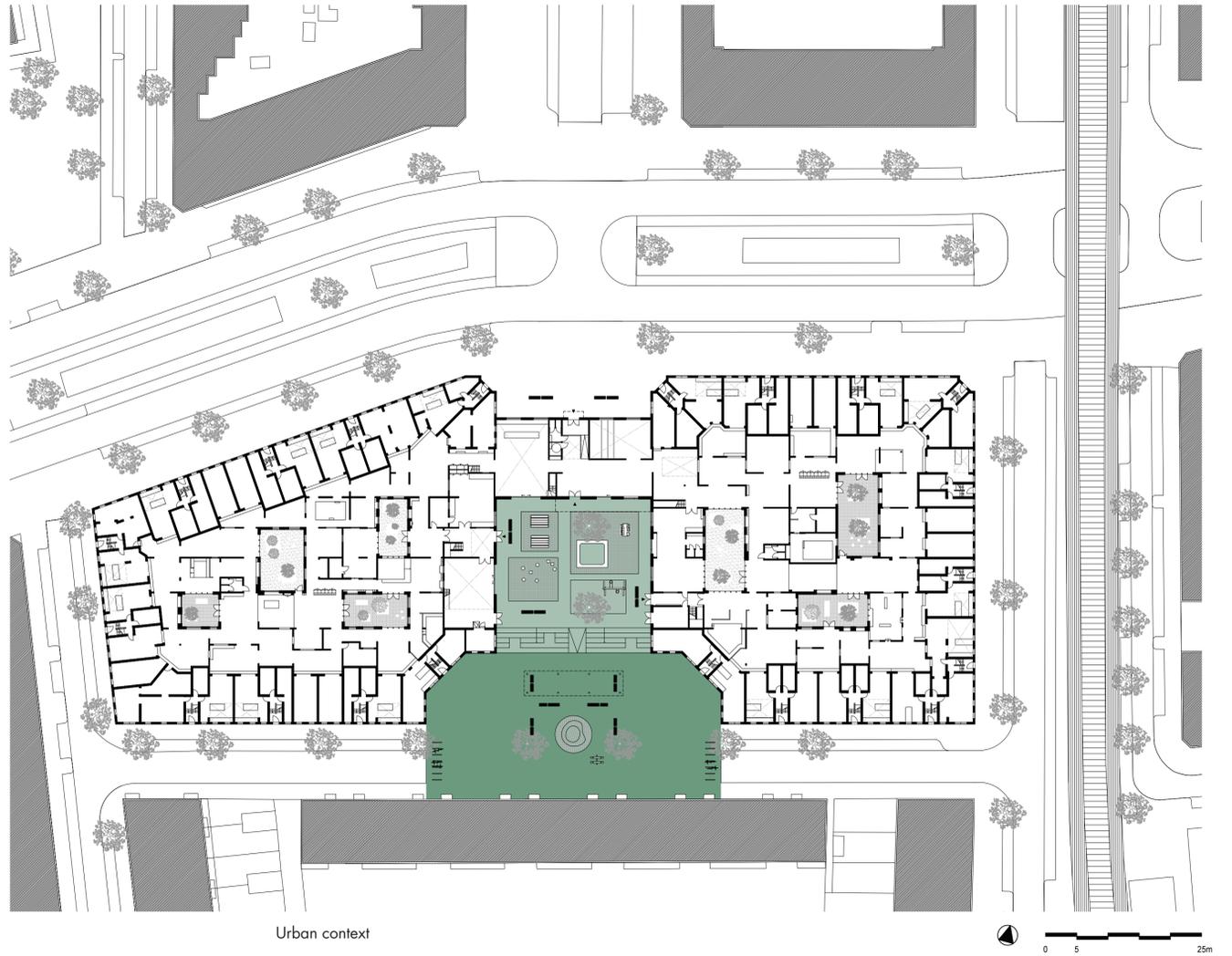
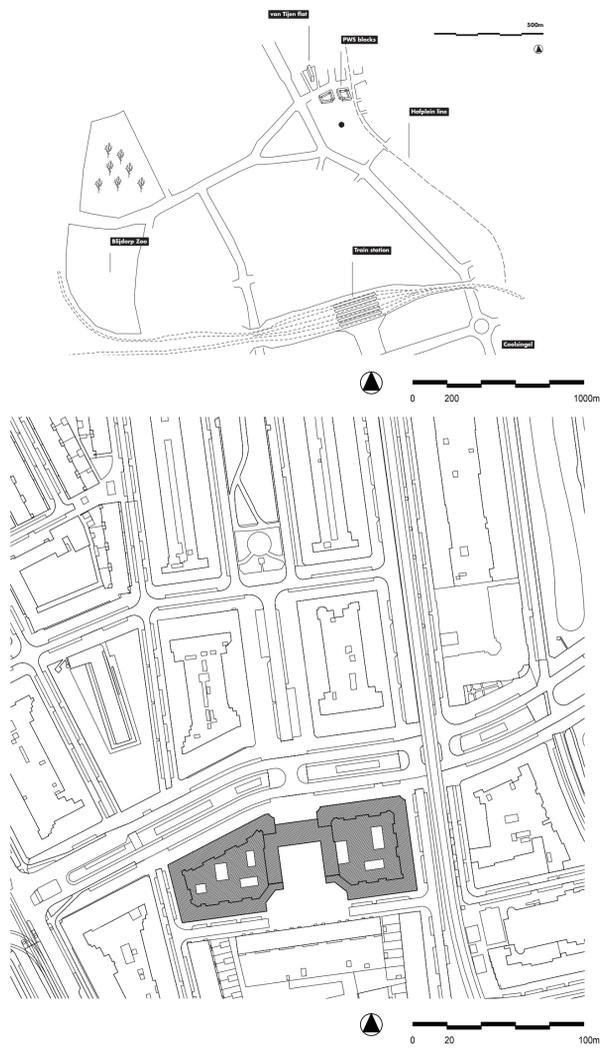
boundaries & activities

square

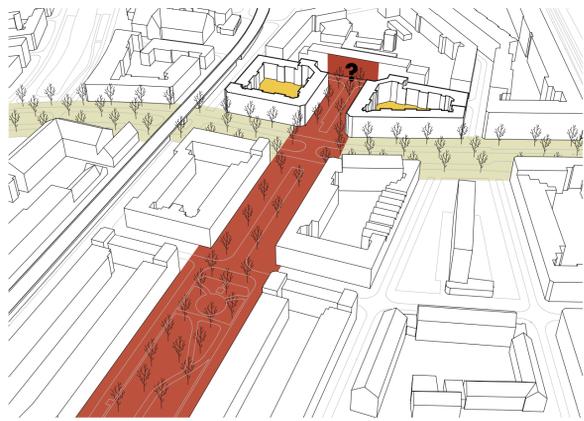








Urban context

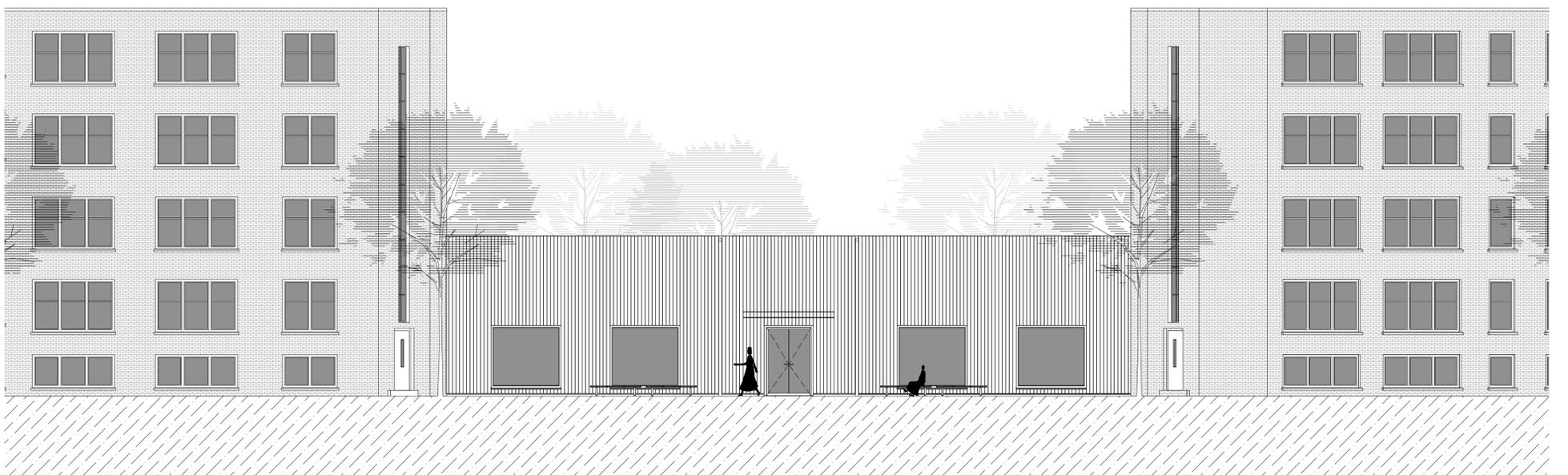


Current situation

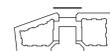
- Connecting collective space of both buildings
- Monumental street axis Sav. Lohmanlaan
- Bergselaan - main street
- ? > !** Clear ending and demarcation of axis Sav. Lohmanlaan at Bergselaan.
- Informal enclosed square - public
- Informal rear square - public-collective: transition between neighborhood and building
- Additional parking areas



New situation



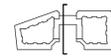
Main entrance - facade north



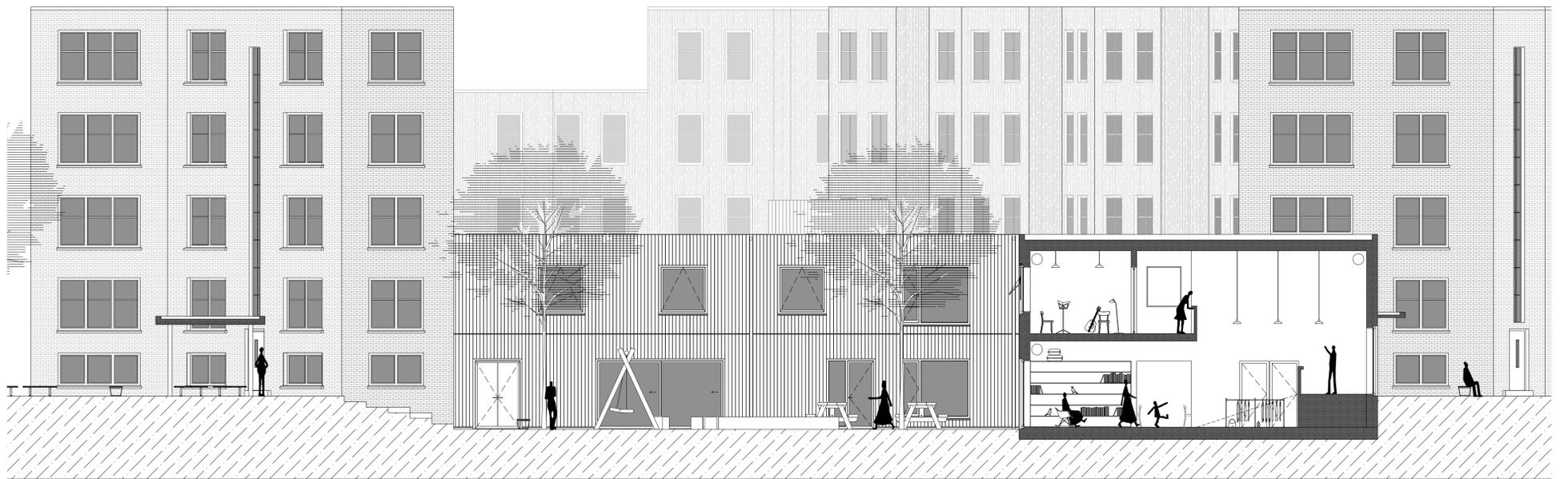
0 1 5m



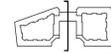
Rear square - facade east



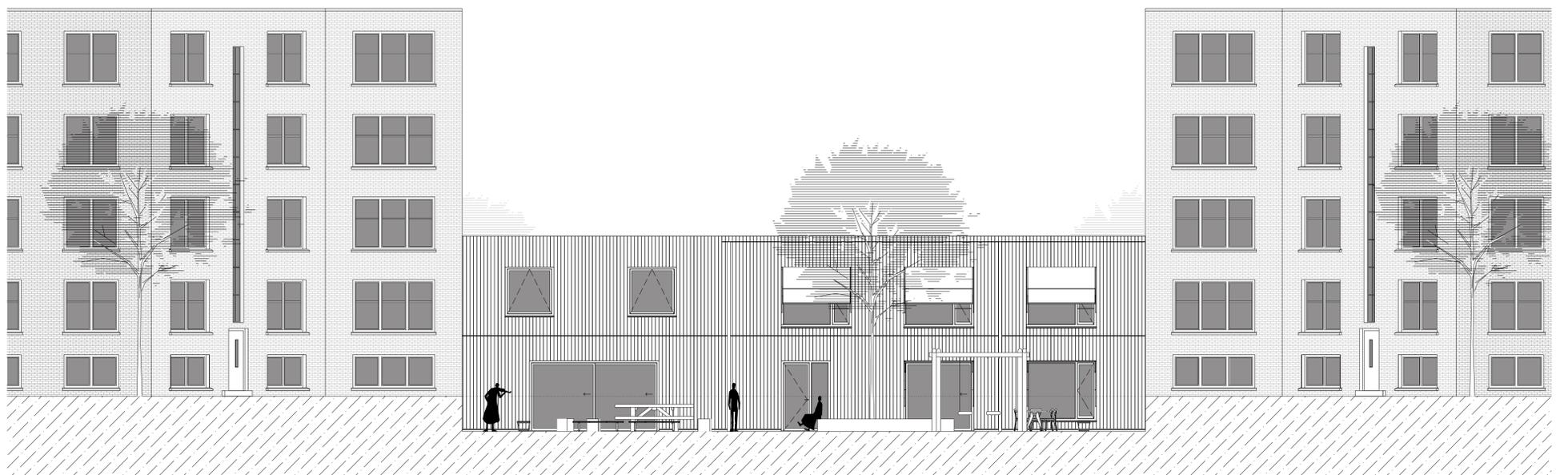
0 1 5m



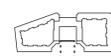
Rear square - facade west



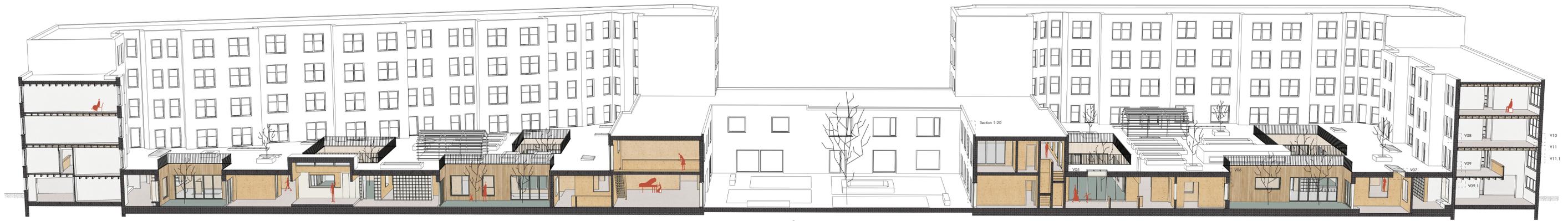
0 1 5m



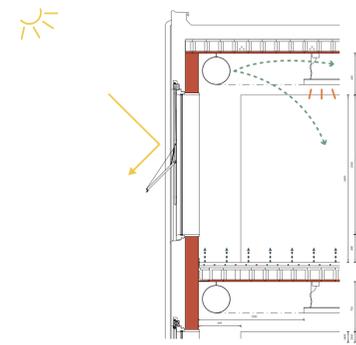
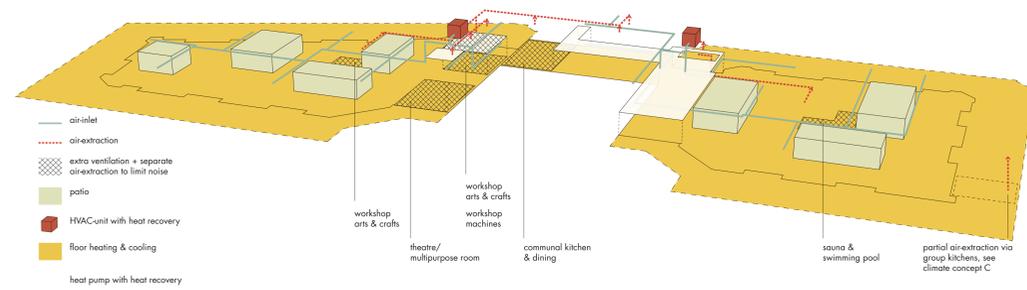
Rear square - facade south



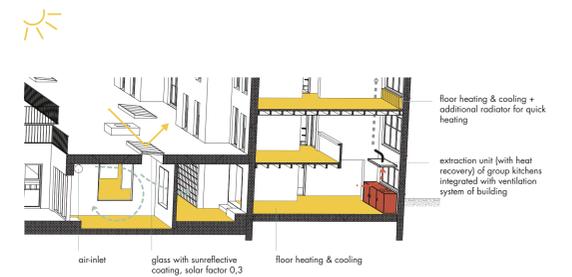
0 1 5m



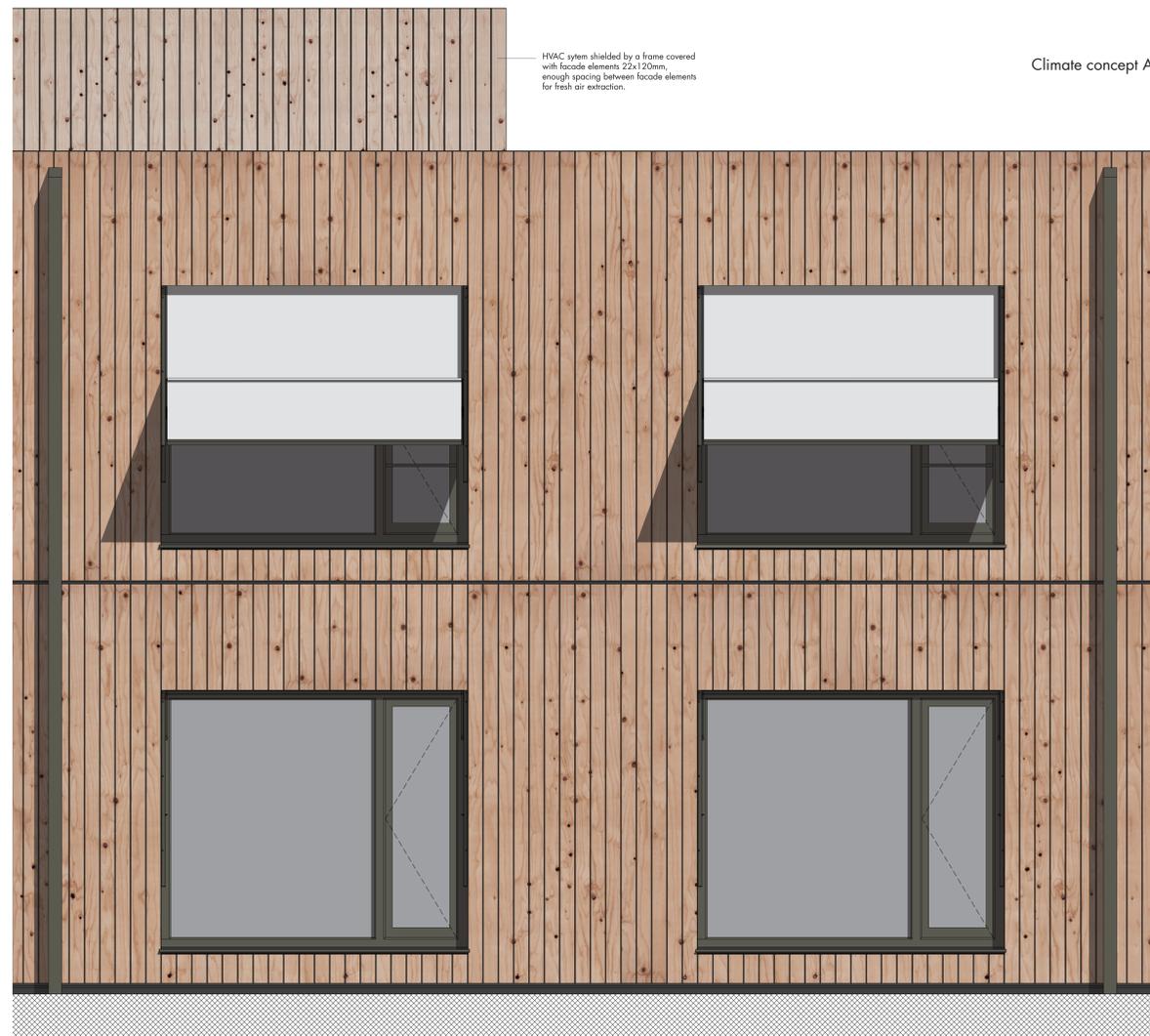
Section perspective



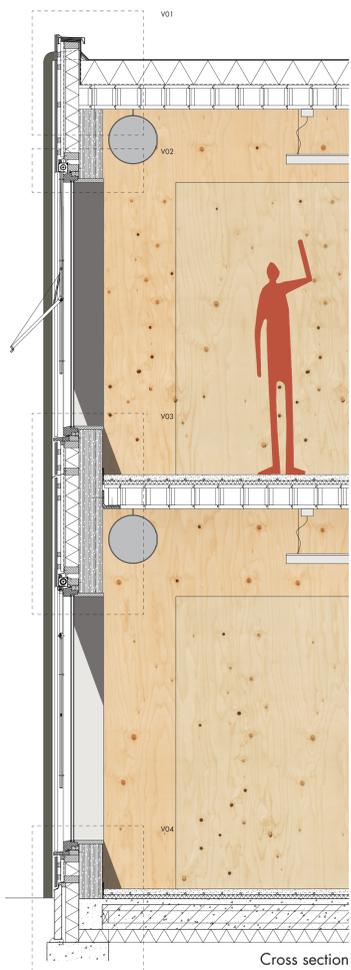
Climate concept B



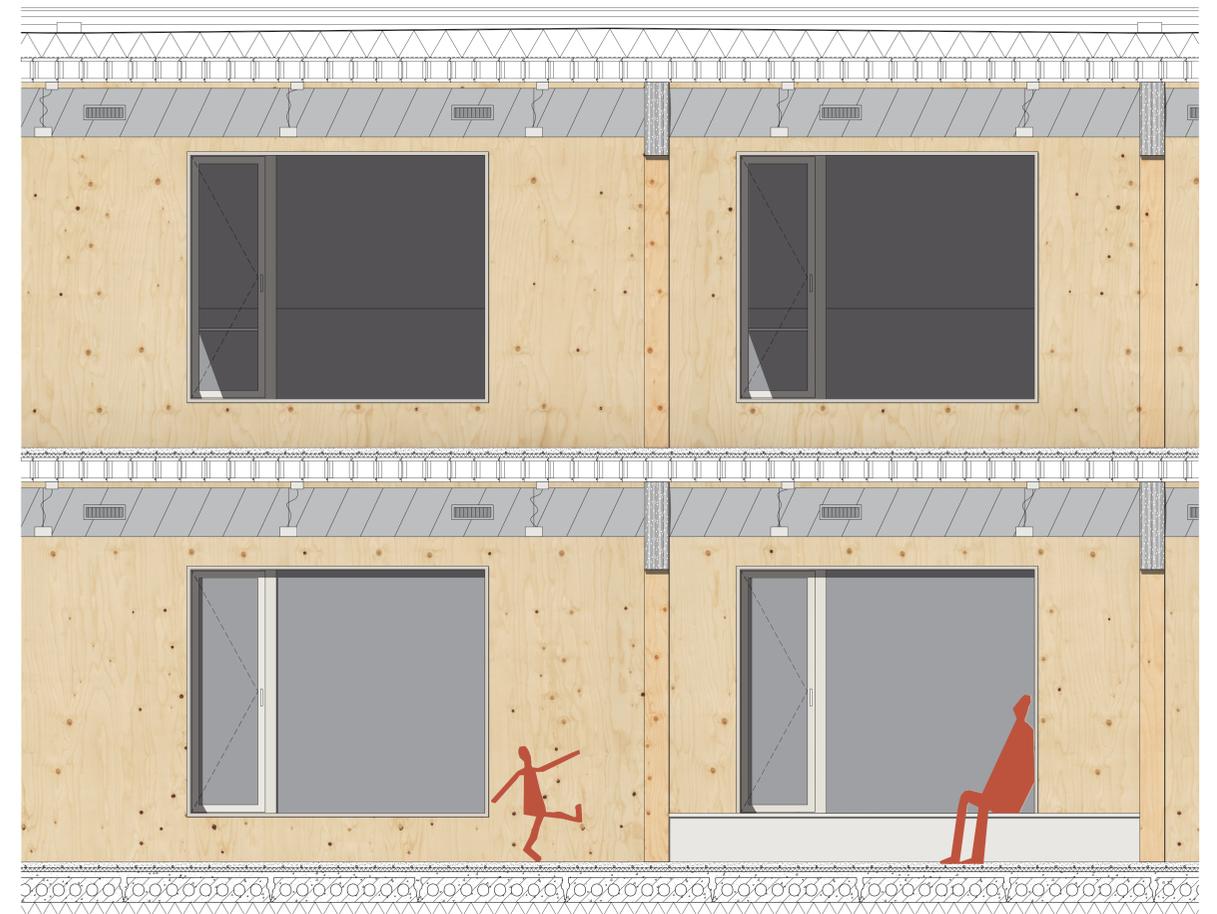
Climate concept C



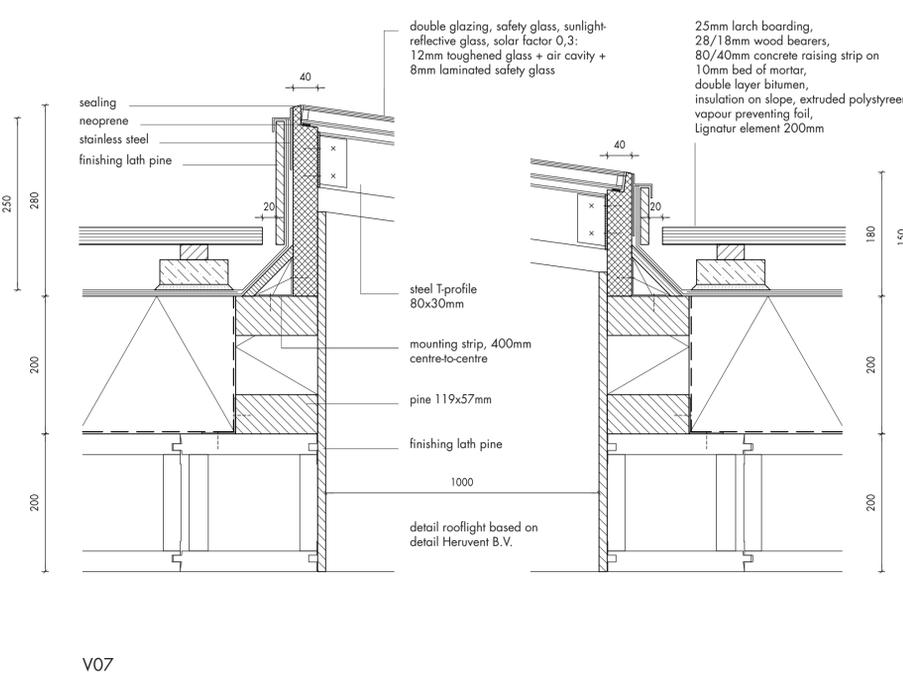
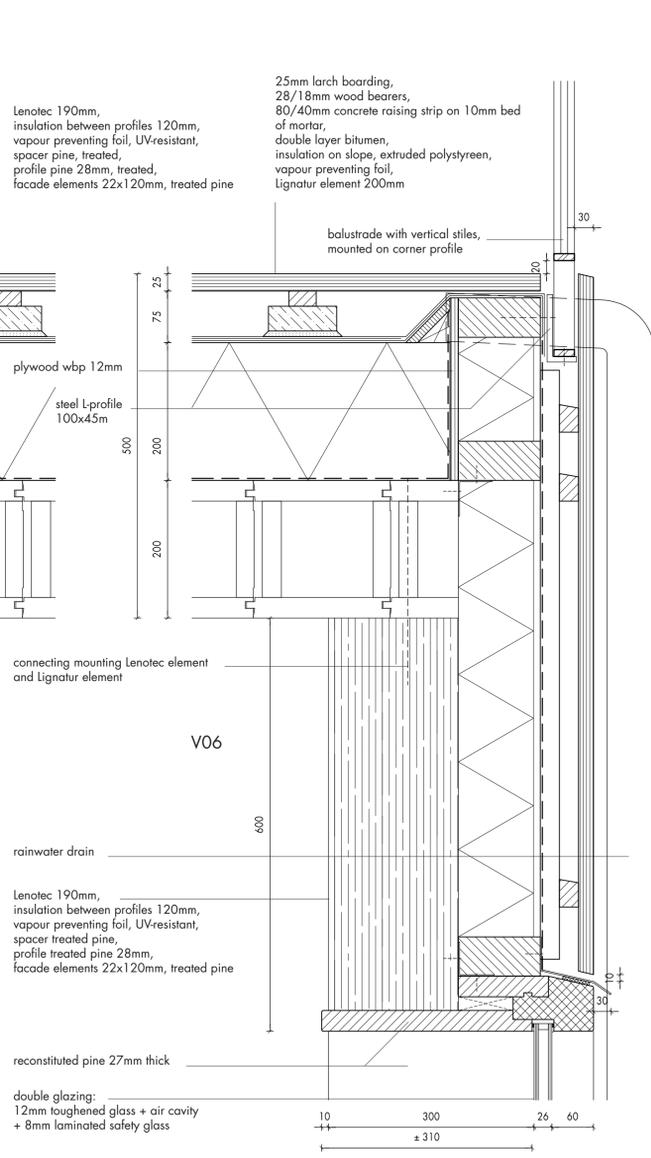
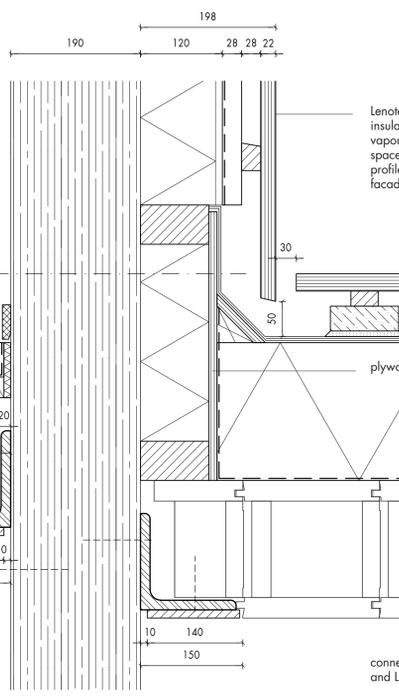
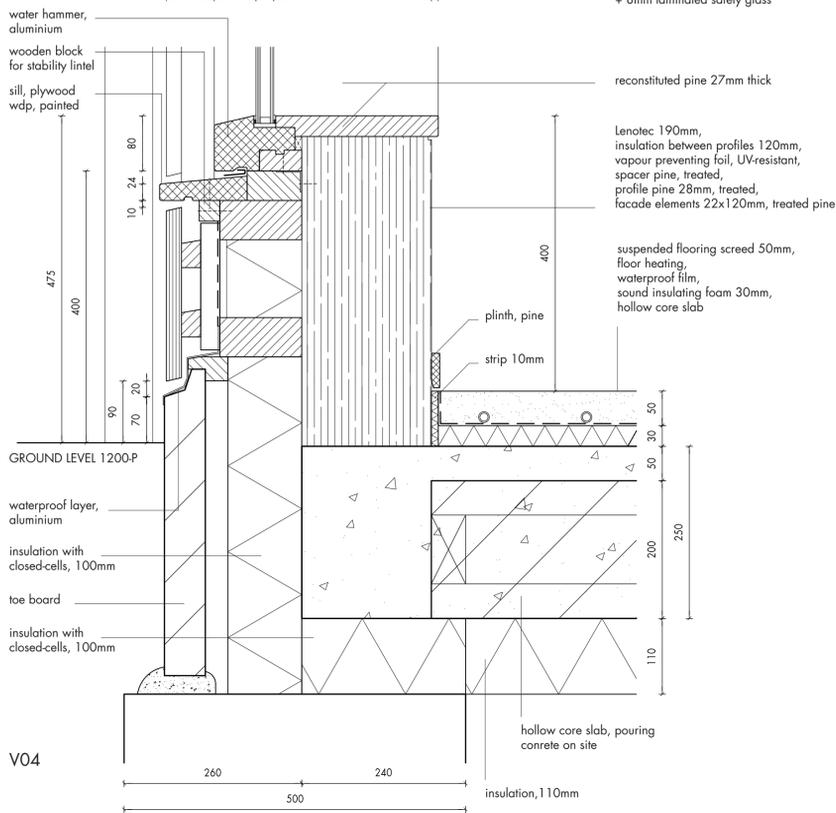
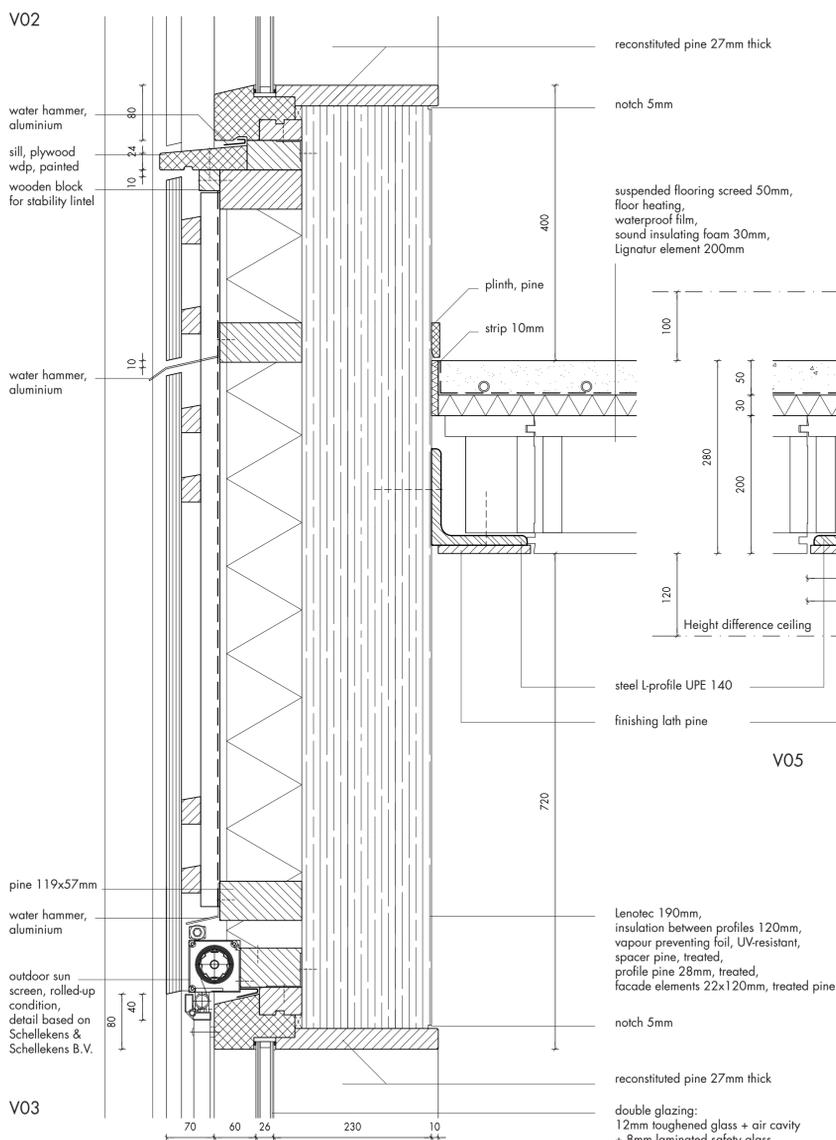
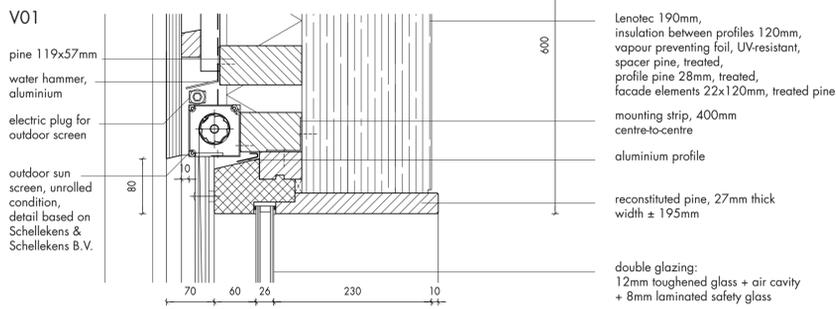
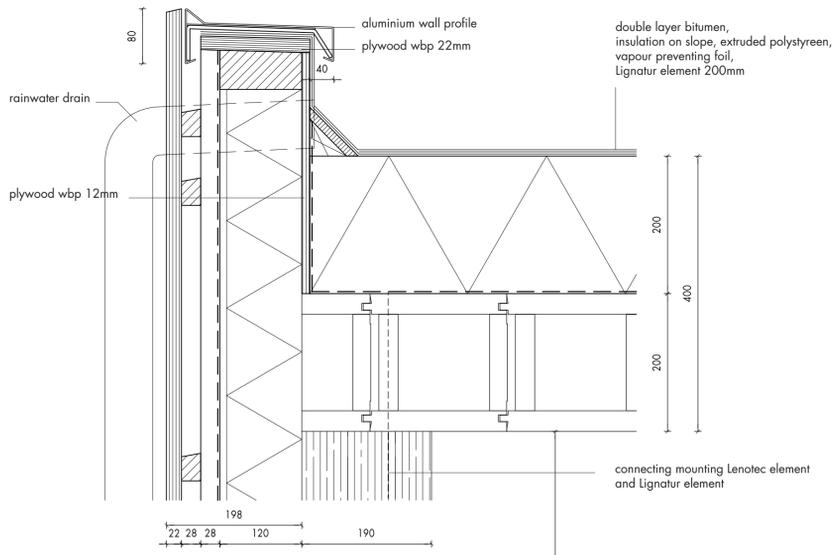
Facade

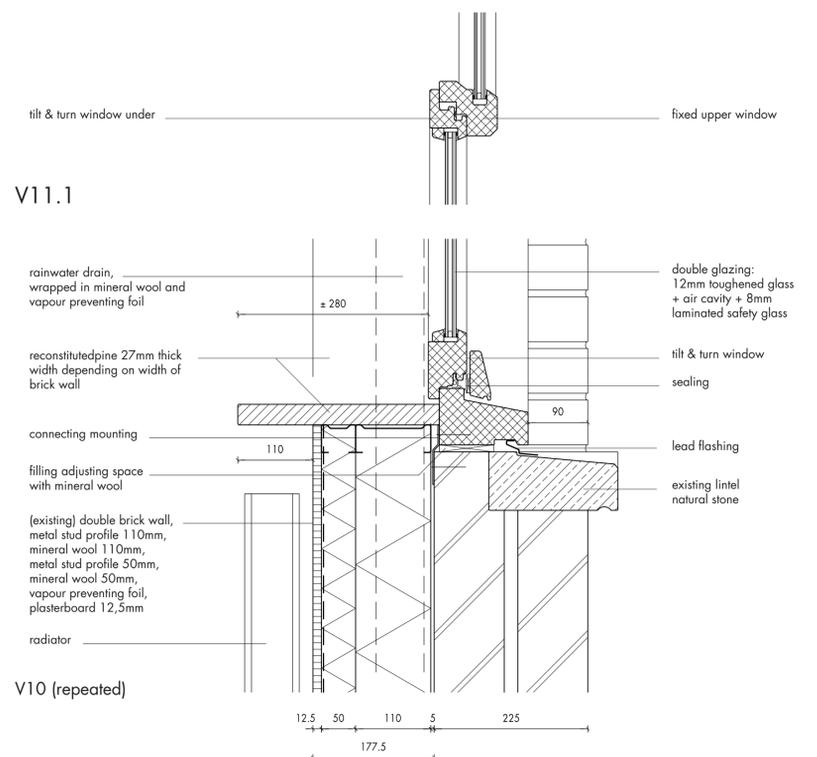
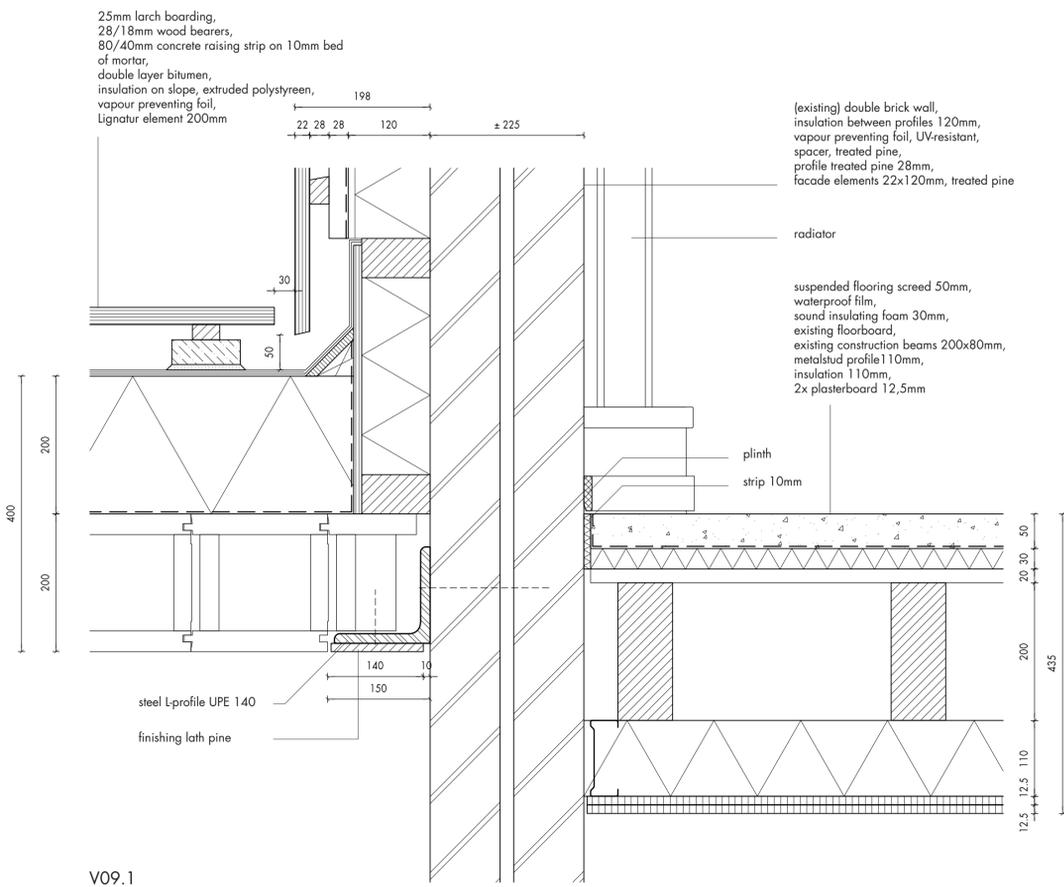
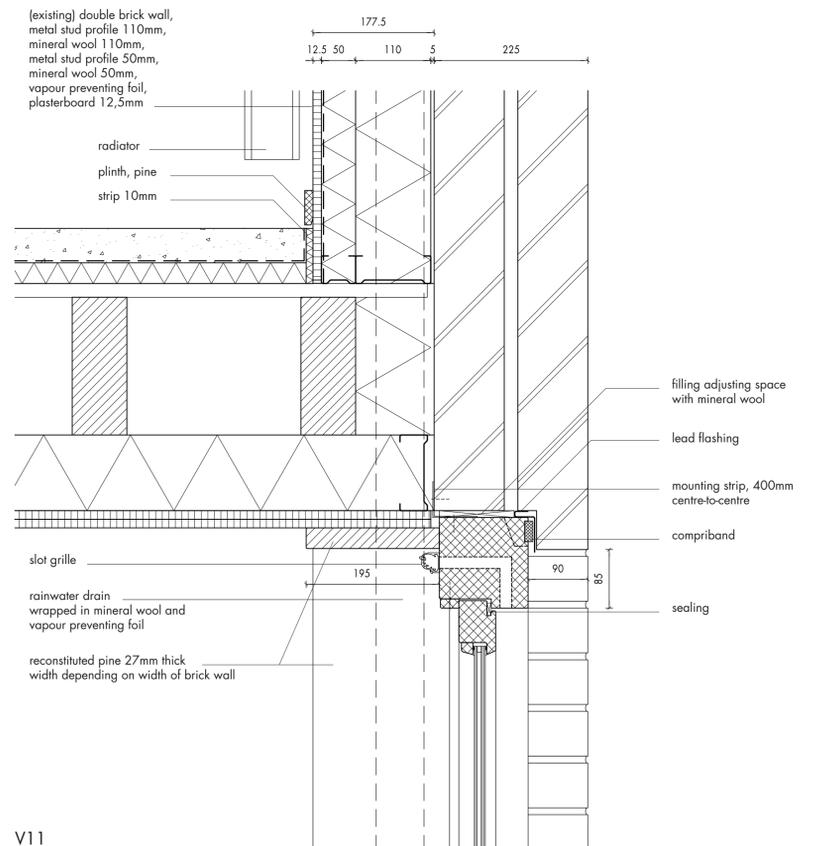
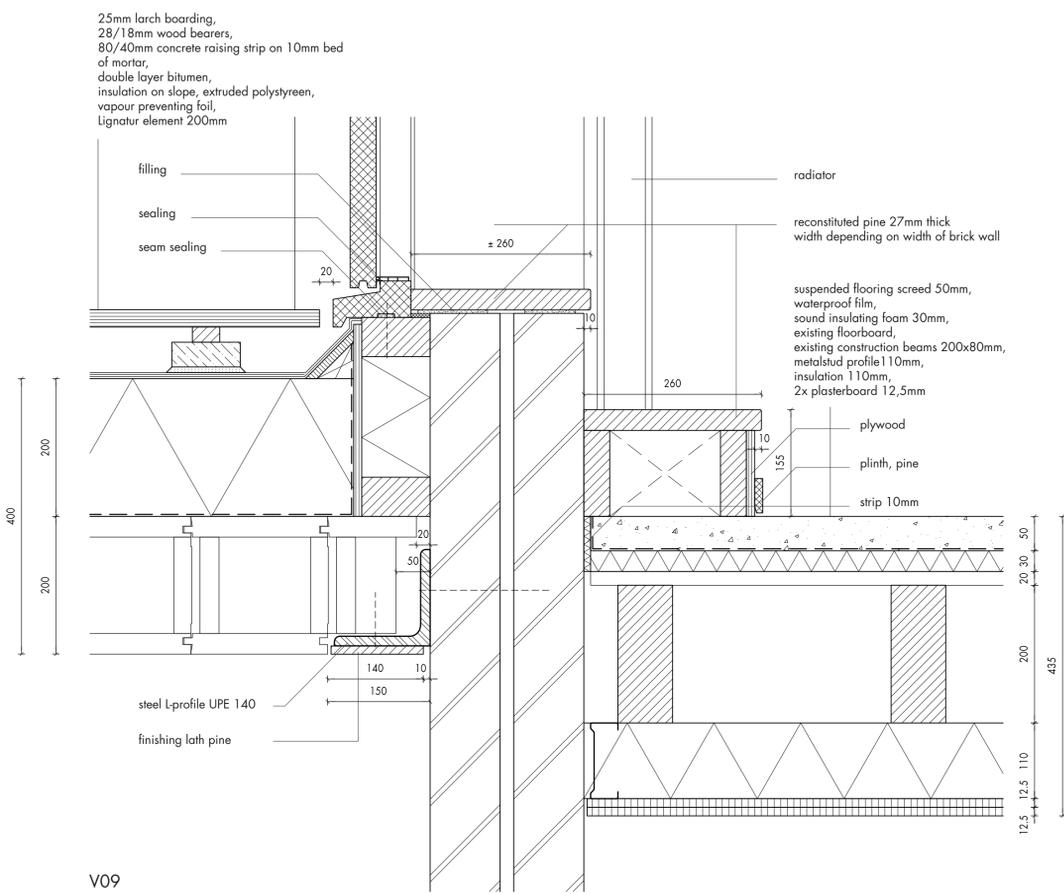
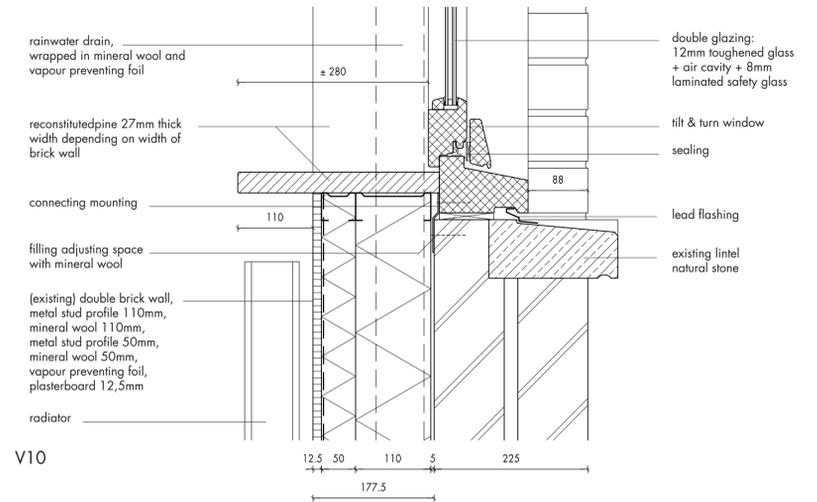
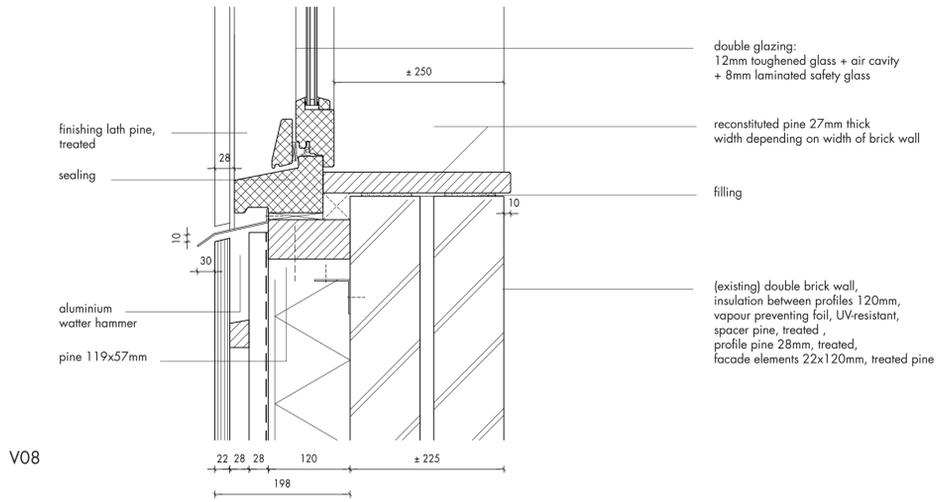


Cross section



Section interior







spaces & places



openings & lines of sight



common heart



floor height difference



shelves & window sills



patios



relaxing



alcoves & openings



front facade



common dining room



workshop



roof garden



roof garden



day care



night view patio



rear square