

The Bathyard

A Public Courtyard

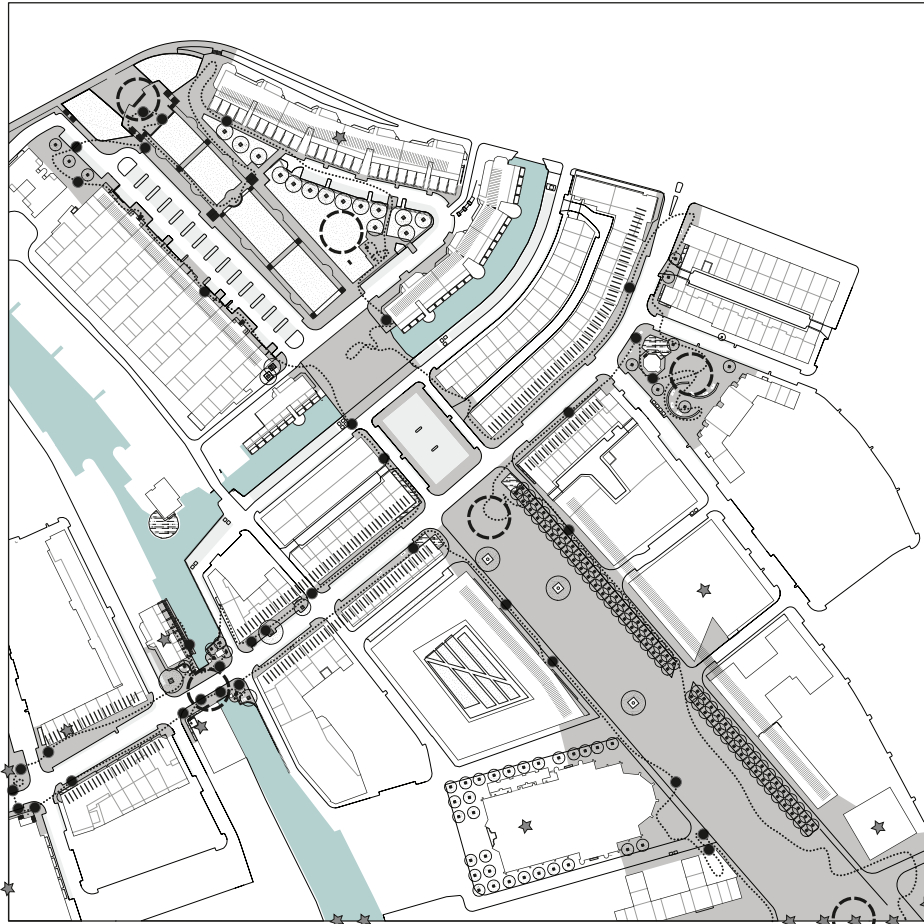
P4 Presentation 22.05.2014

Marie-Lahya Simon

Sint Jacobsplaats, Rotterdam



Formality vs Informality : the limit of design



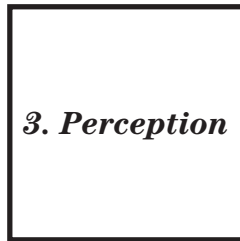
1. Reality

The Reality of the plan.
How is the public space designed ?



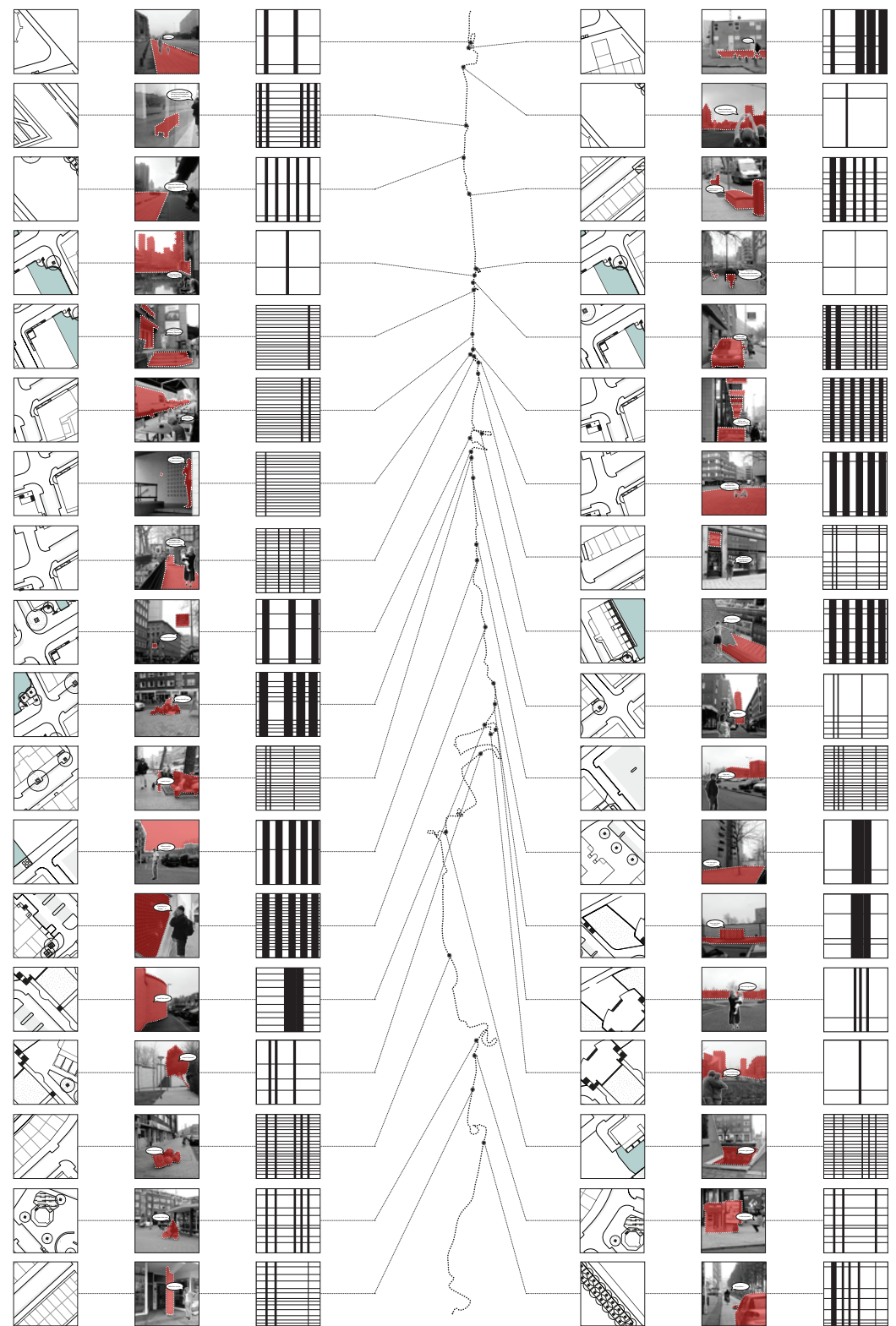
2. Reaction

What is our reaction upon
certain elements or situation ?

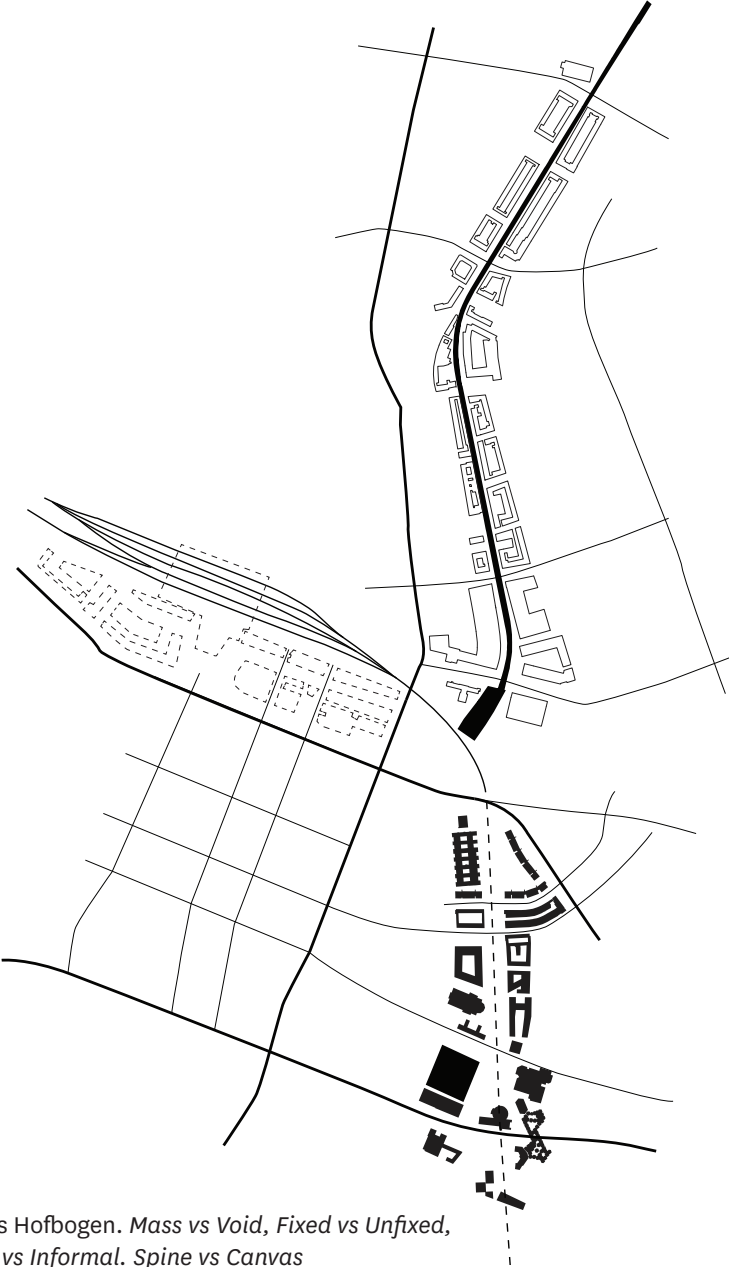


3. Perception

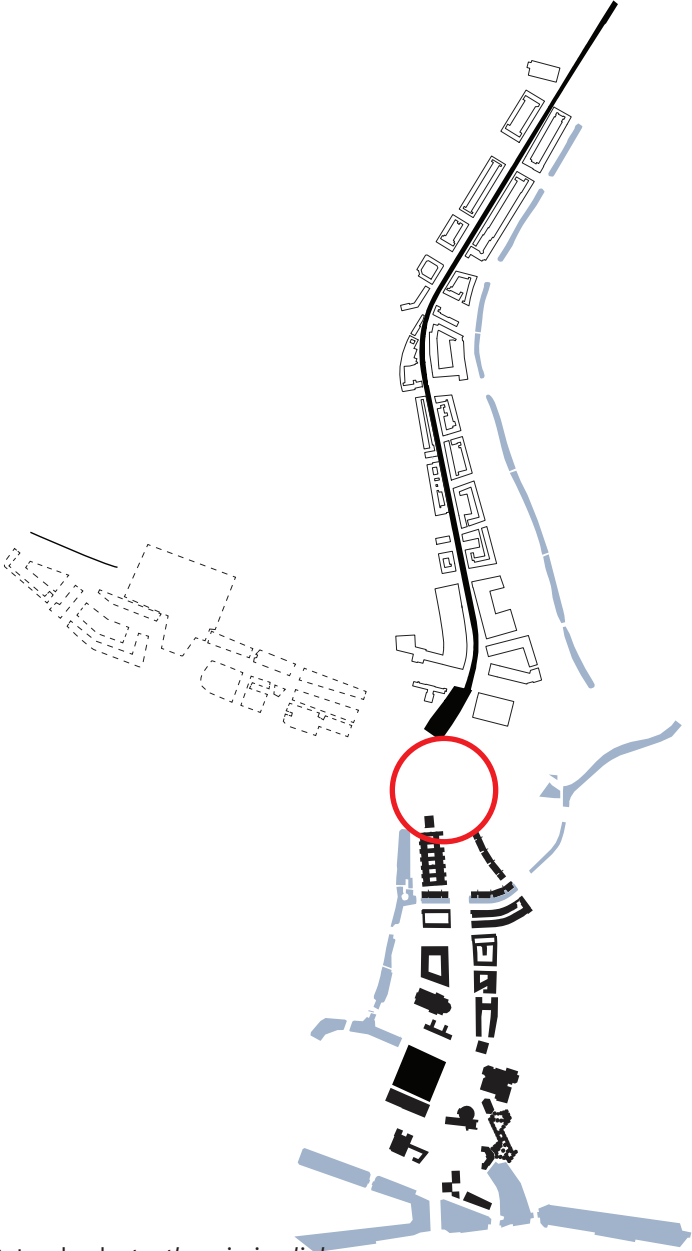
How do we perceive this
space ?



Morphology



Blaak vs Hofbogen. Mass vs Void, Fixed vs Unfixed, Formal vs Informal. Spine vs Canvas



Sint Jacobsplaats, the missing link

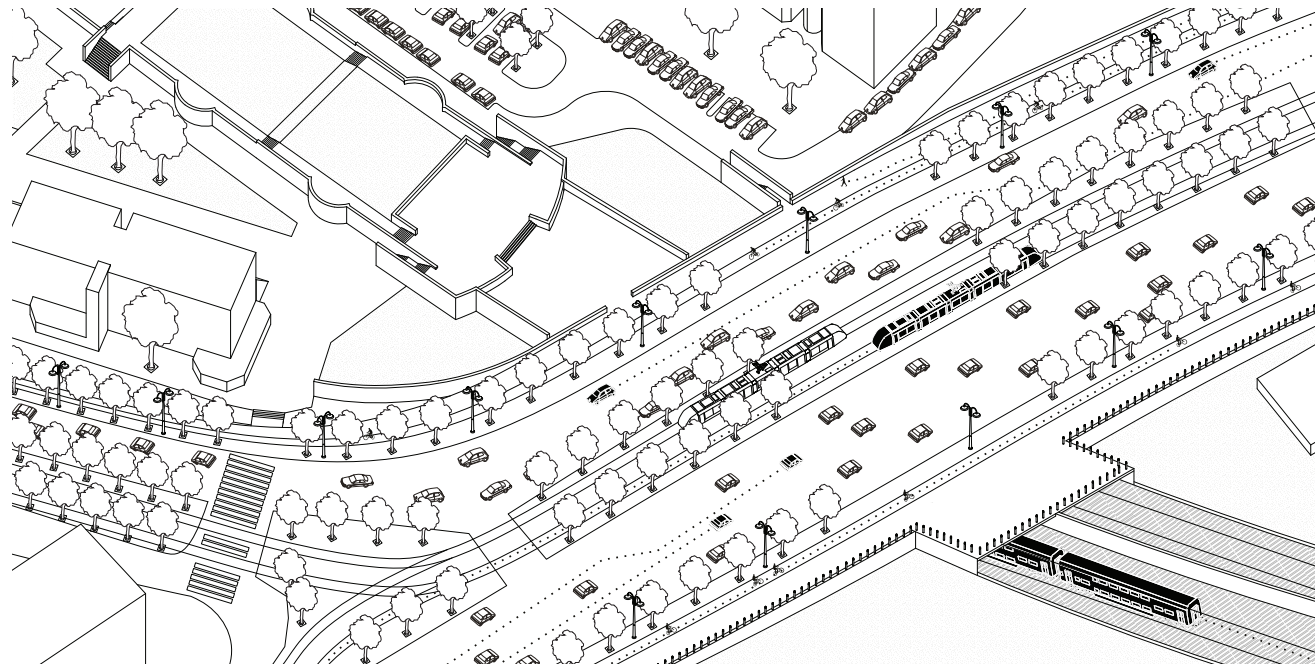
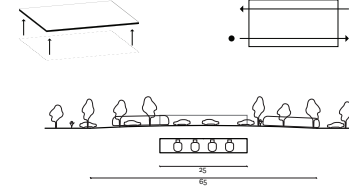
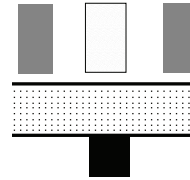
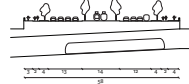
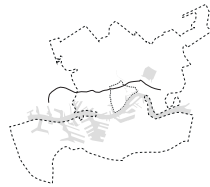
The 3 layer Manual



network

transitions

areas



Example of the Popenburg

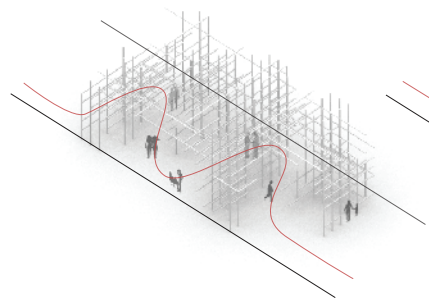
Rotterdam Icons, the artificial and the water



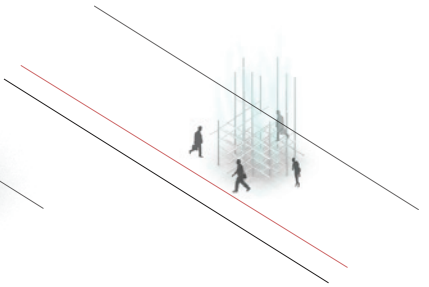
The AquaStripe



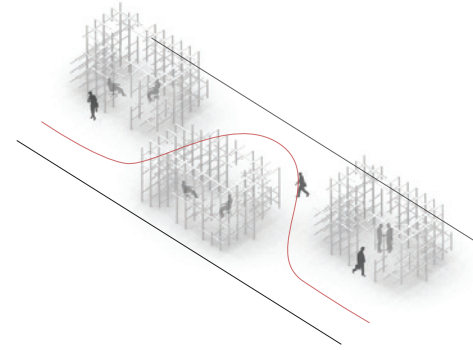
The Follies, inhabitable structures for everyone



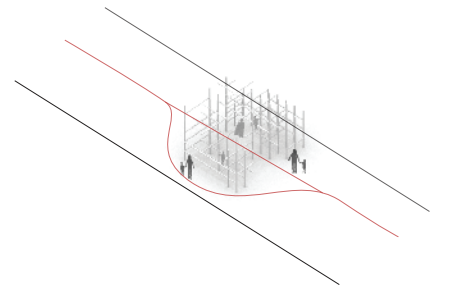
1. Maze



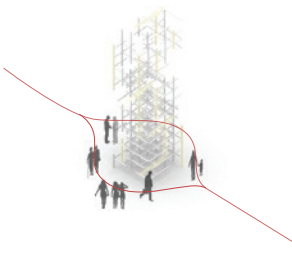
2. Fountain



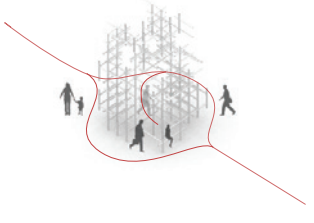
3. Offices



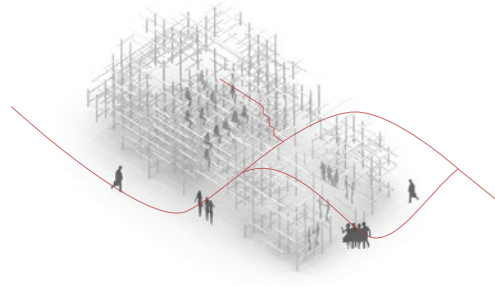
4. Playground



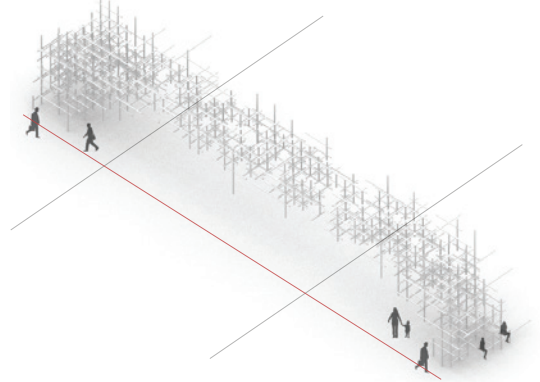
5. Lighttower



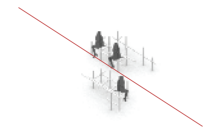
6. Sculpture



7. Stage



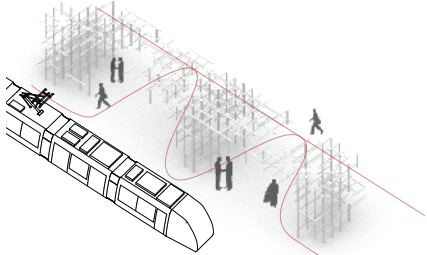
8. Gate



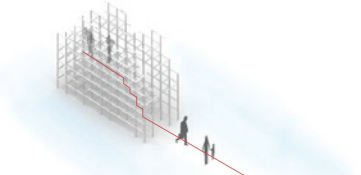
9. Benches



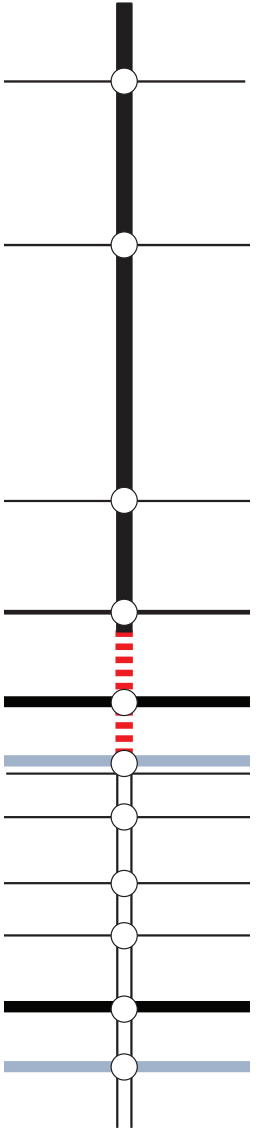
10. Cafe



11. Busstop

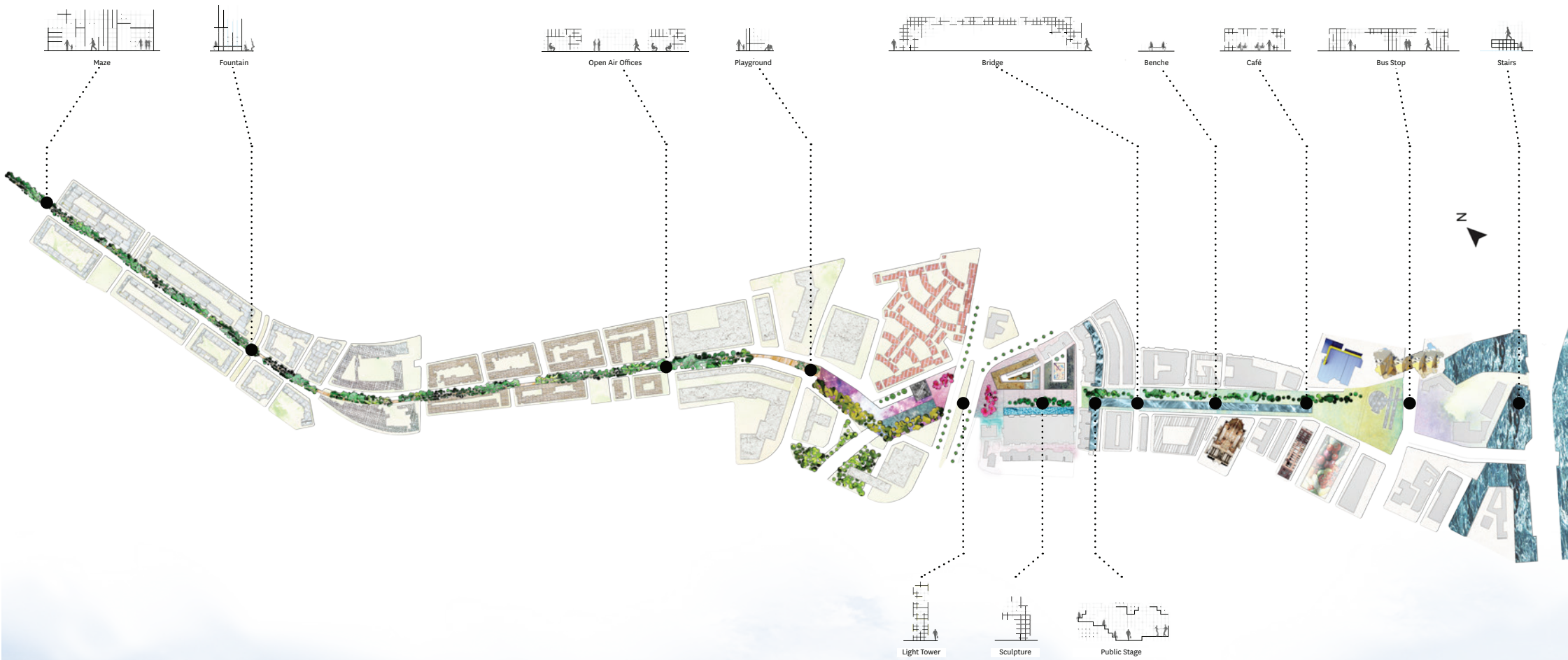


12. Stairs



Follies. The follies are an answer to the intersections on the boulevard. They promote a shared identity on the boulevard and their aim is to create chances, and therefore to help developing the public participation and involvement within the promenade.

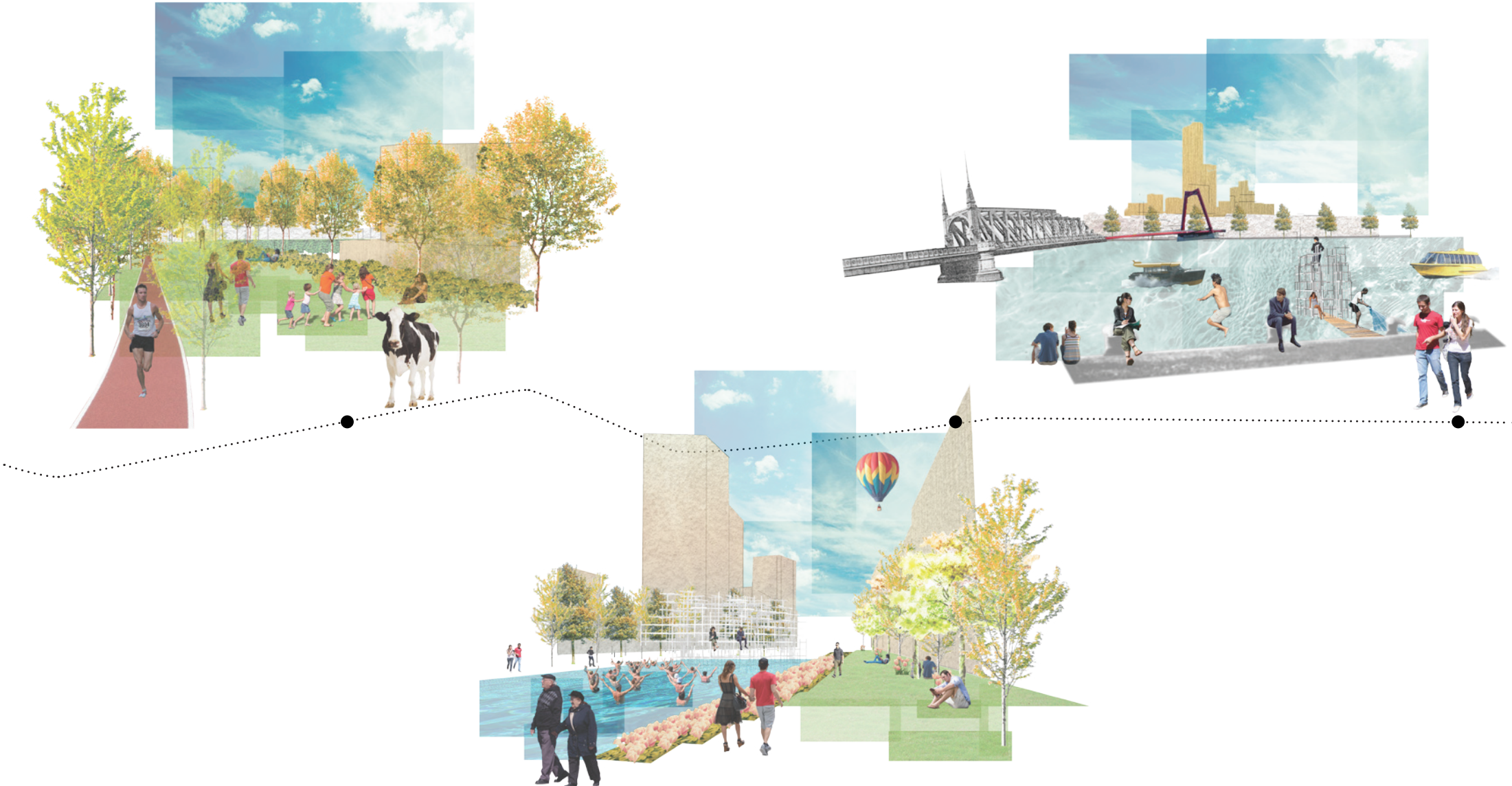
Catalog of Opportunities



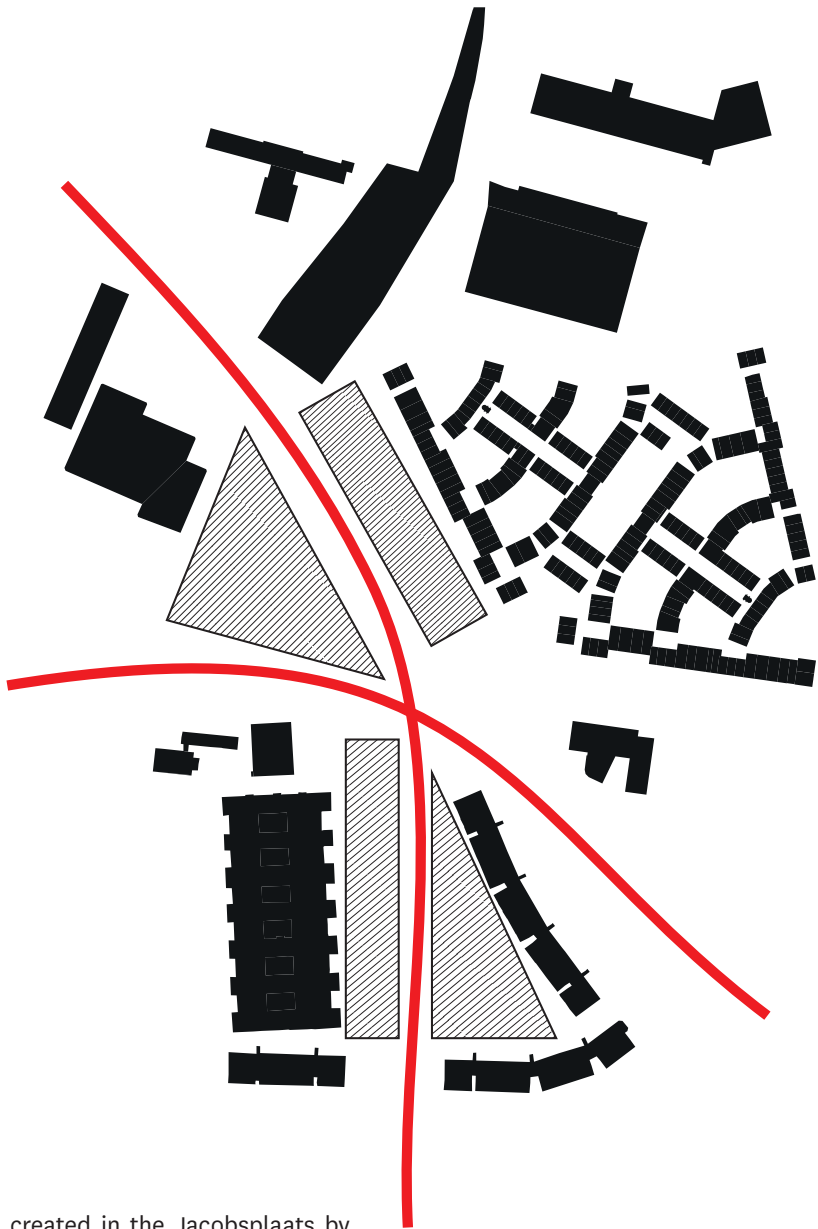
Urban promenade
Potential Program
1.2500



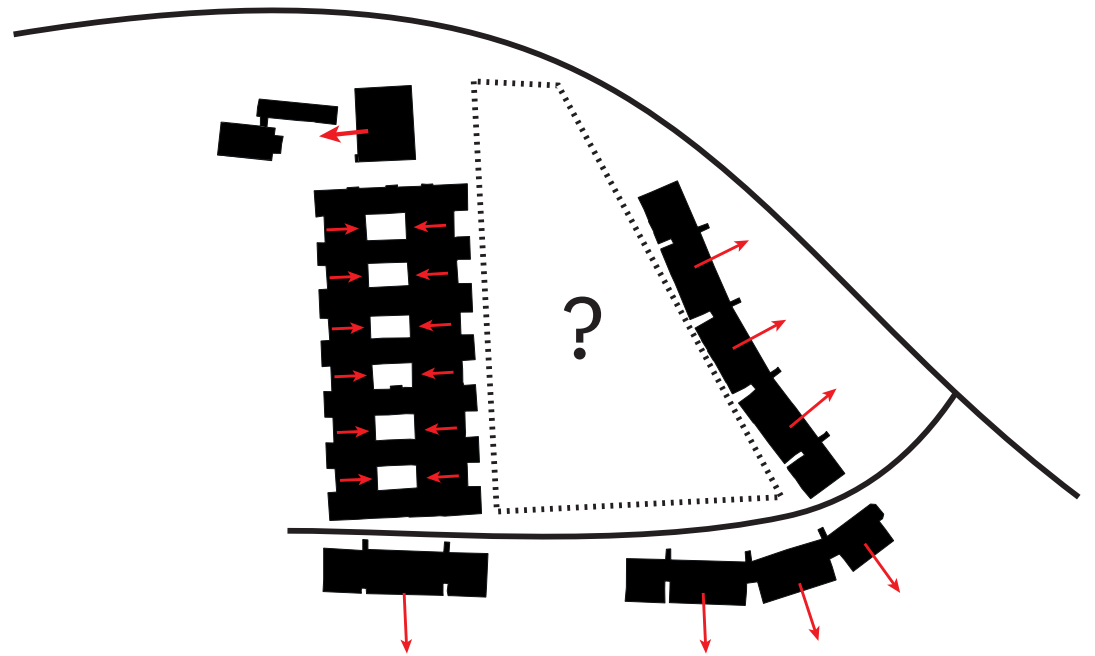
Catalog of Opportunities



The Sint Jacobsplaats, Regaining a facade

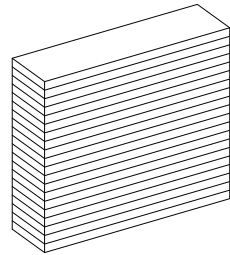


Boundaries created in the Jacobsplaats by infrastructure

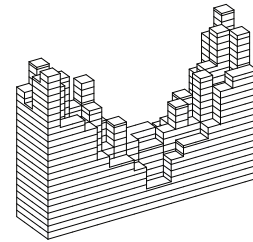


The undefined backyard, due to a clear lack of address.

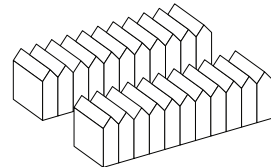
The Binenrotte, the road of reinterpretations



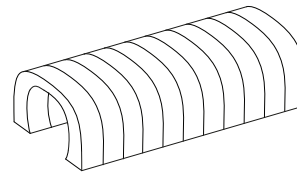
The Slab



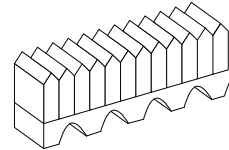
The Rotta Nova



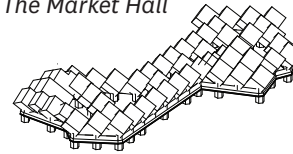
The Row houses



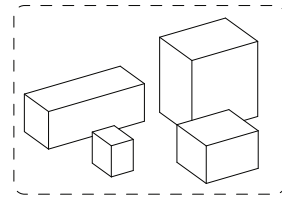
The Market Hall



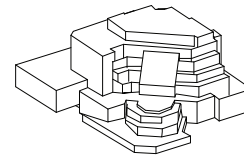
The Inhabitable Bridge



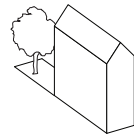
The Cubic Houses



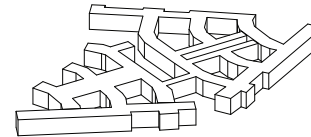
The Block Cluster



The Library

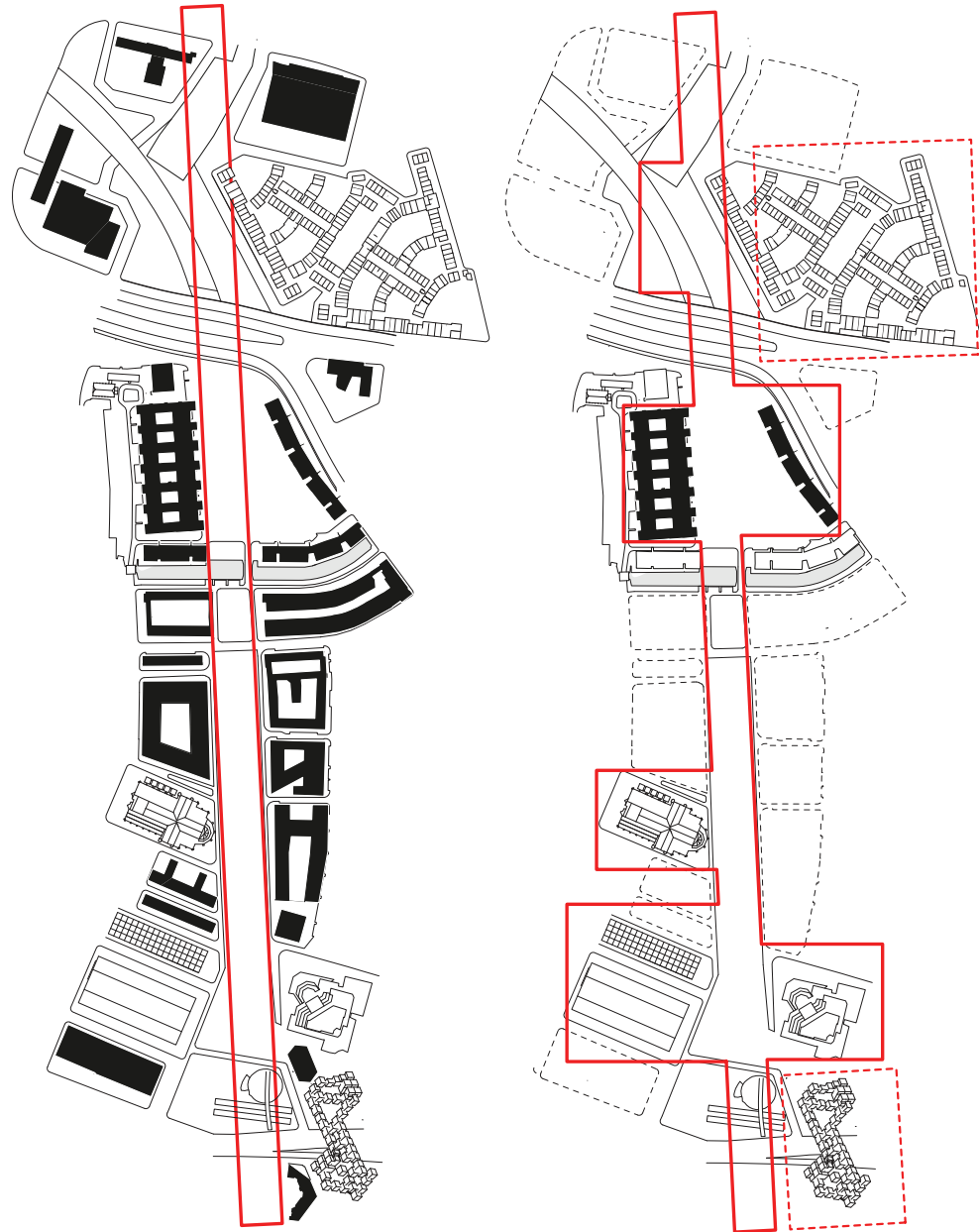


The Private house with a backyard

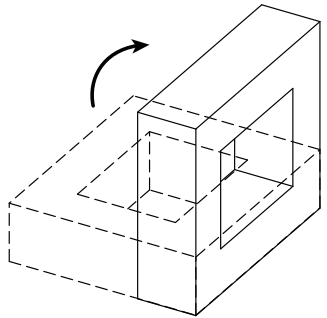
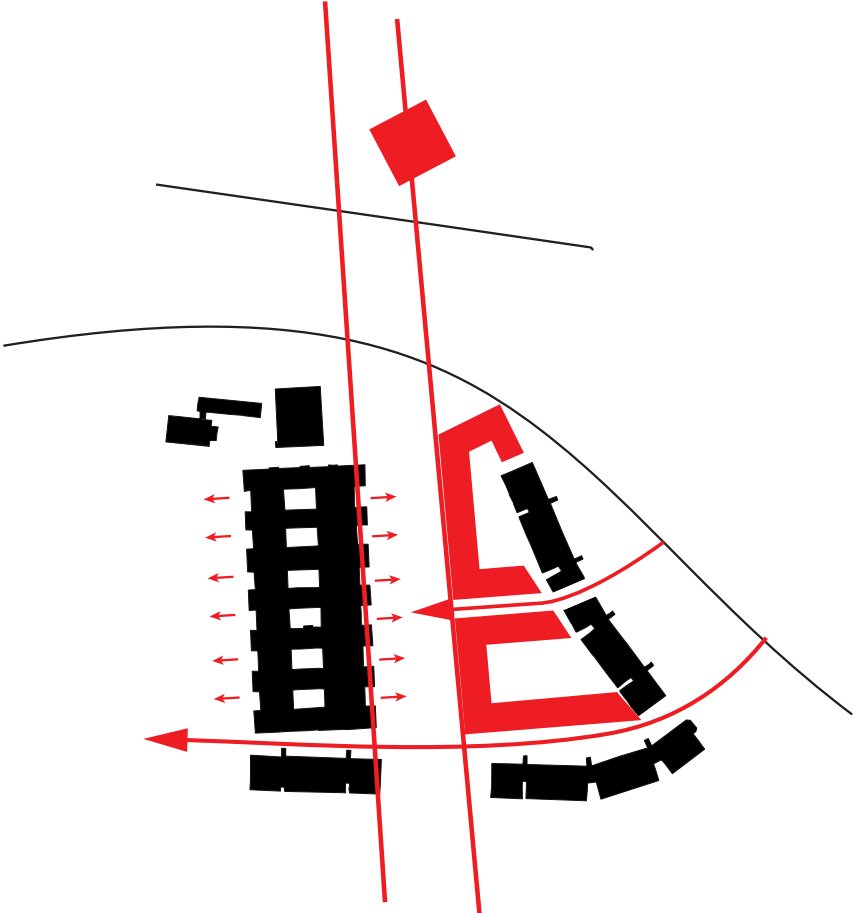


The Heliport

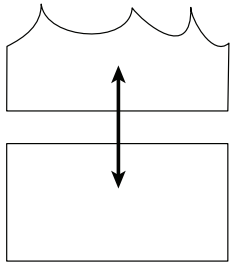
The Test Site : Bienenerotte



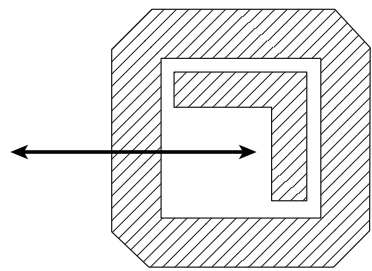
Reorientation of the facade towards the Urban Promenade



The Vertical Courtyard



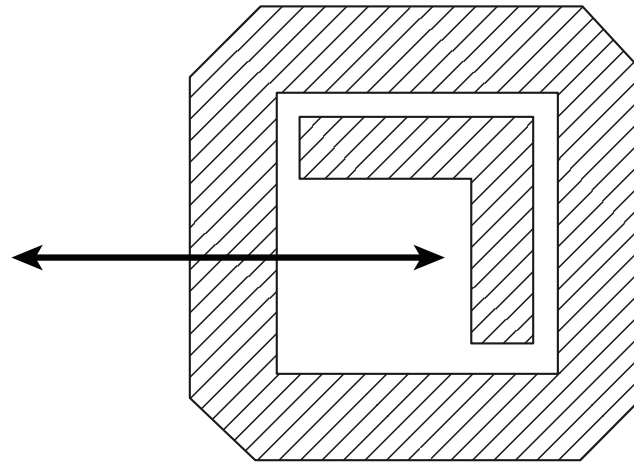
The Shared Courtyard



The Public Courtyard

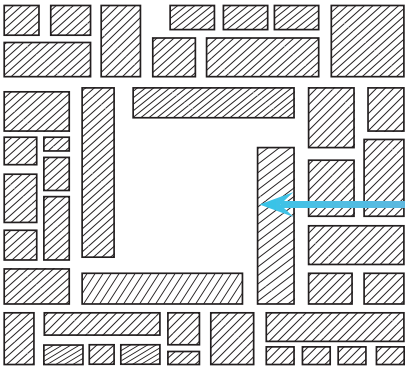
Masterplan





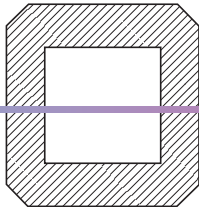
What is a Public Courtyard ?

Block with Courtyard Typologies



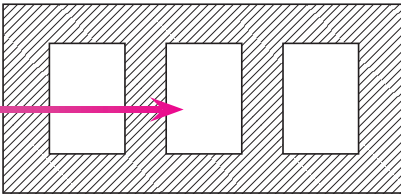
The Piazza, public square for the City

Collective



Public

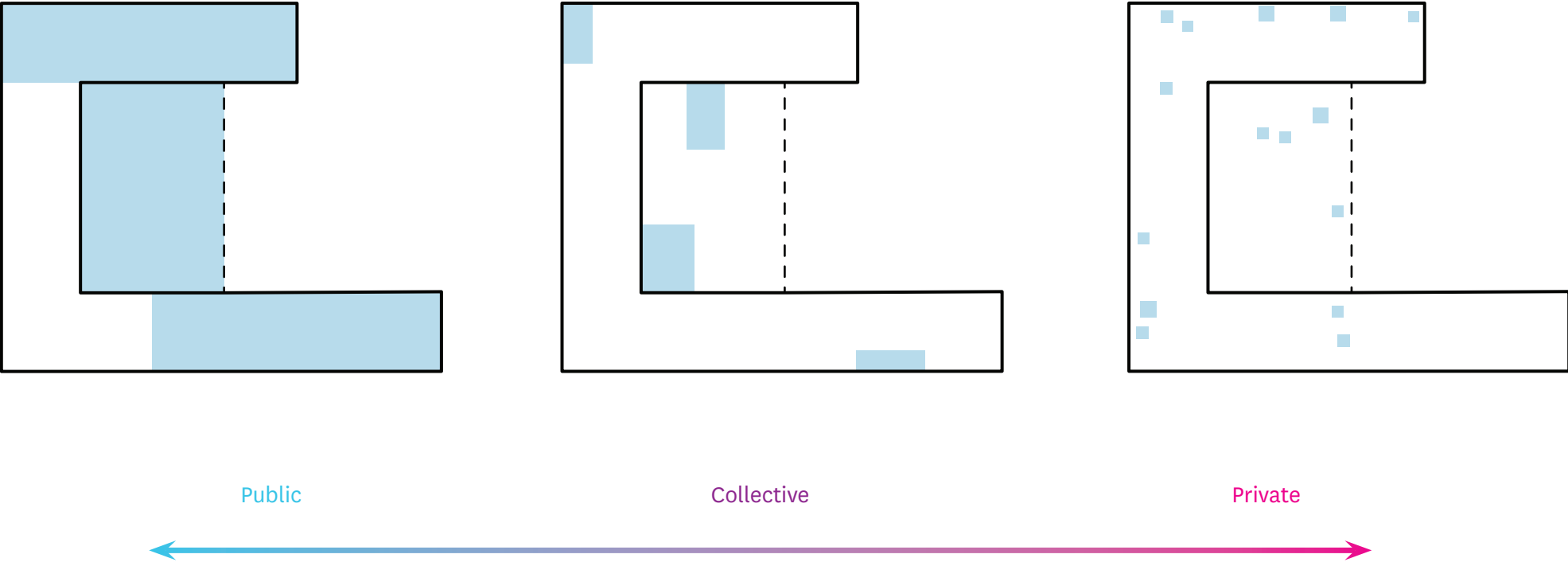
Private



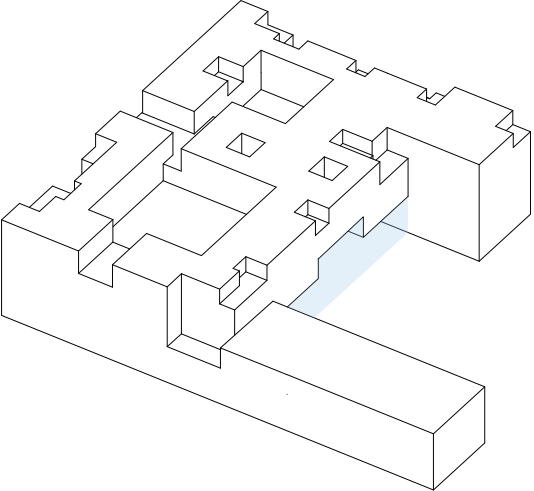
The Berlin Block, private courtyard for a portion of the Block

Contemporary interpretation of the block with courtyard

The Courtyard becomes public hosting the pools and the baths.
Using Void, ie Baths, as an extension of the courtyard through the building.

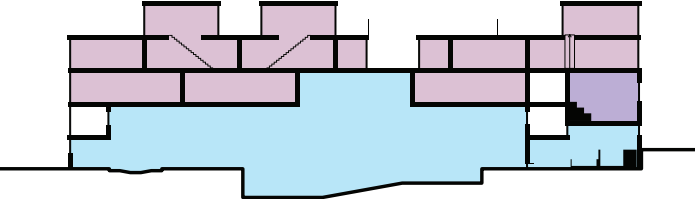


Programme



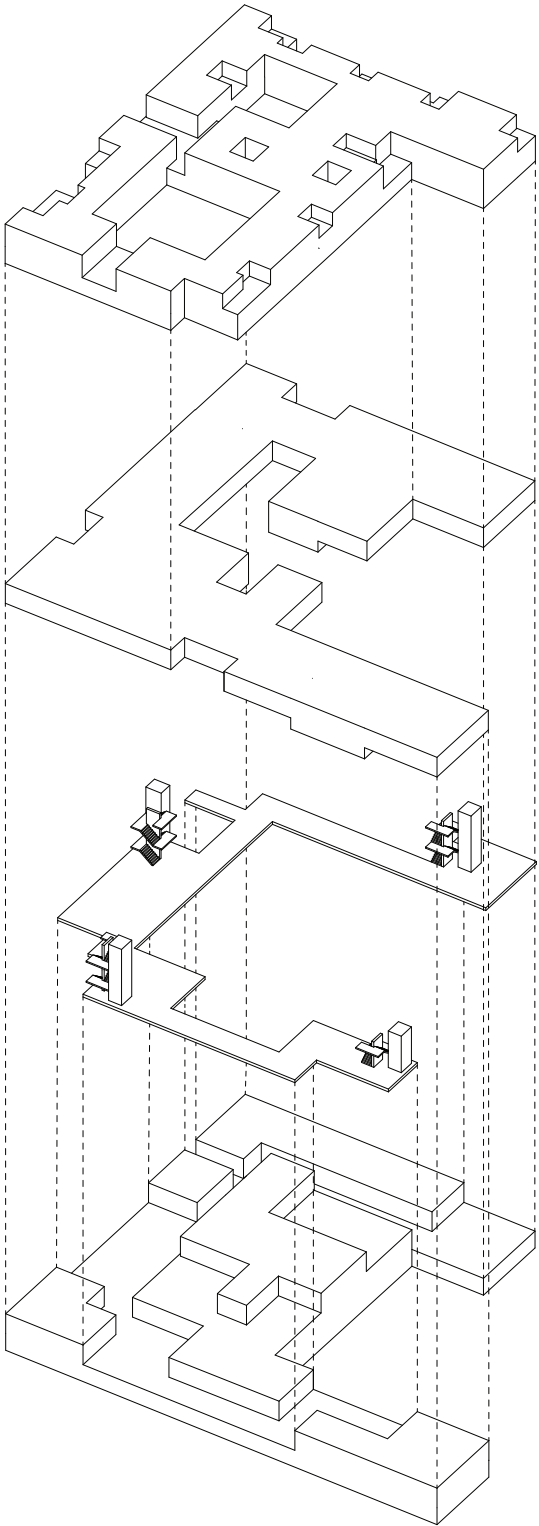
15 Maisonettes with Individual Baths

16 Appartements sharing 4 Collective Baths

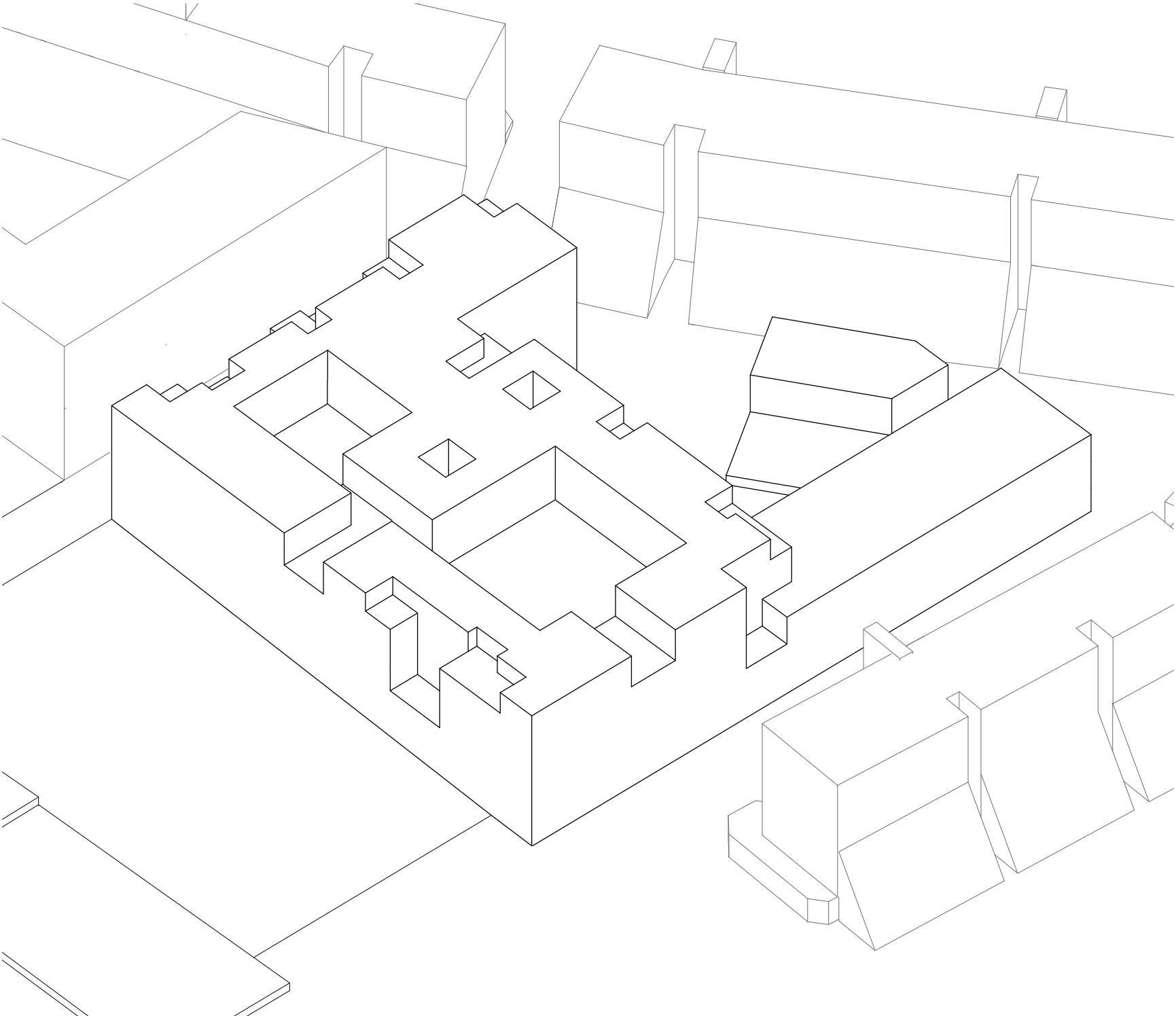


Collective entrance to Dwelling

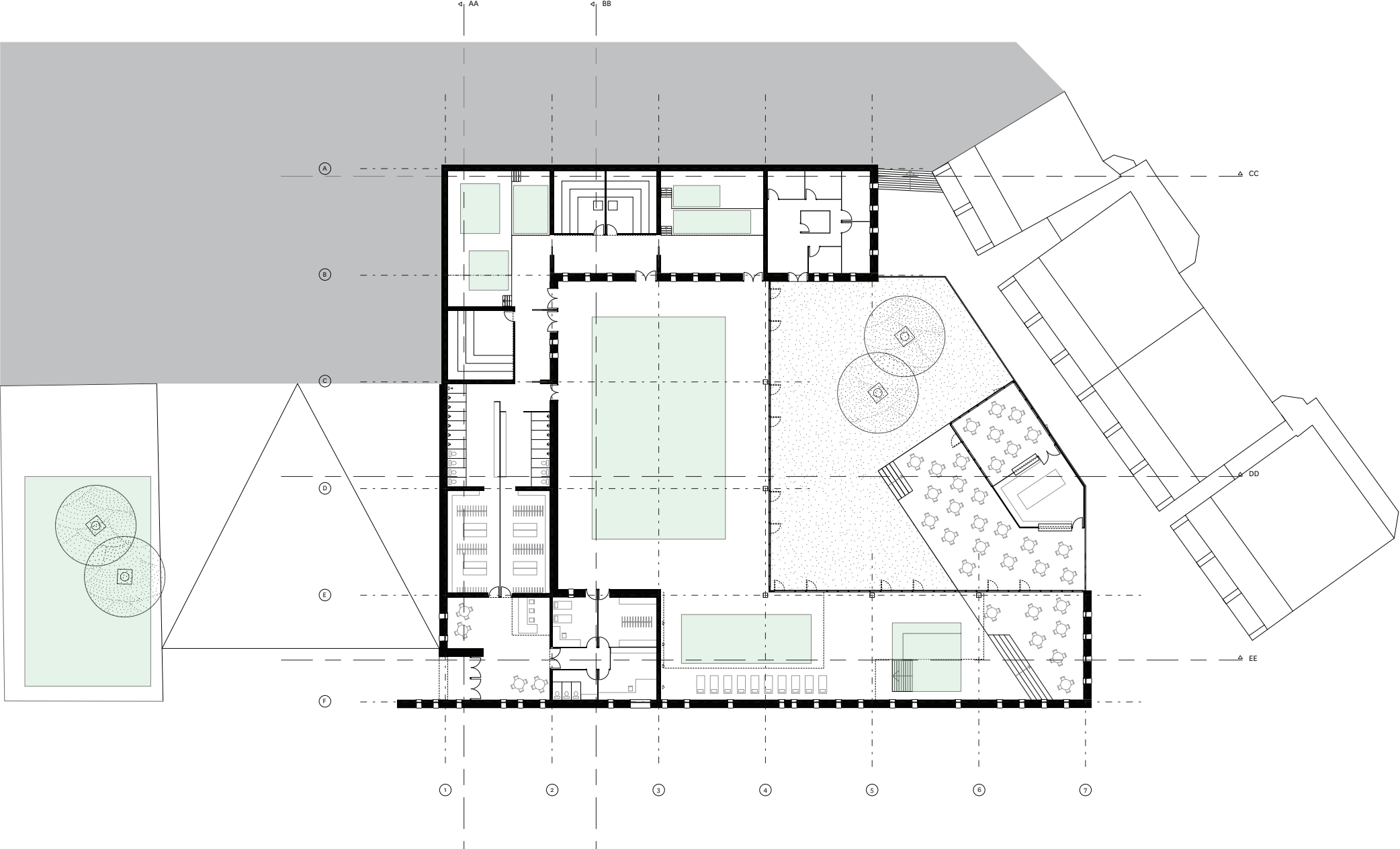
Public Pool and Thermal Baths



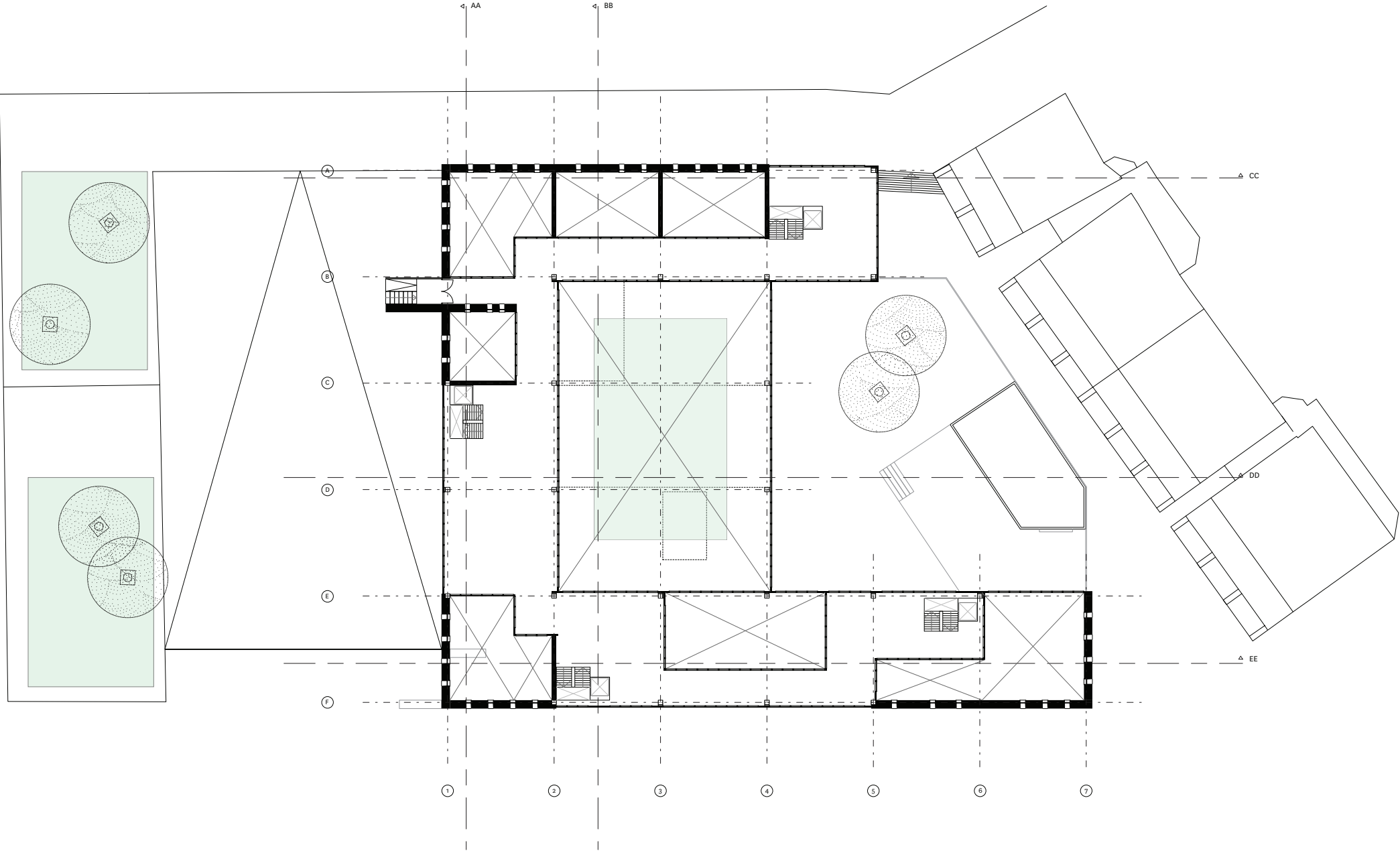
Overview



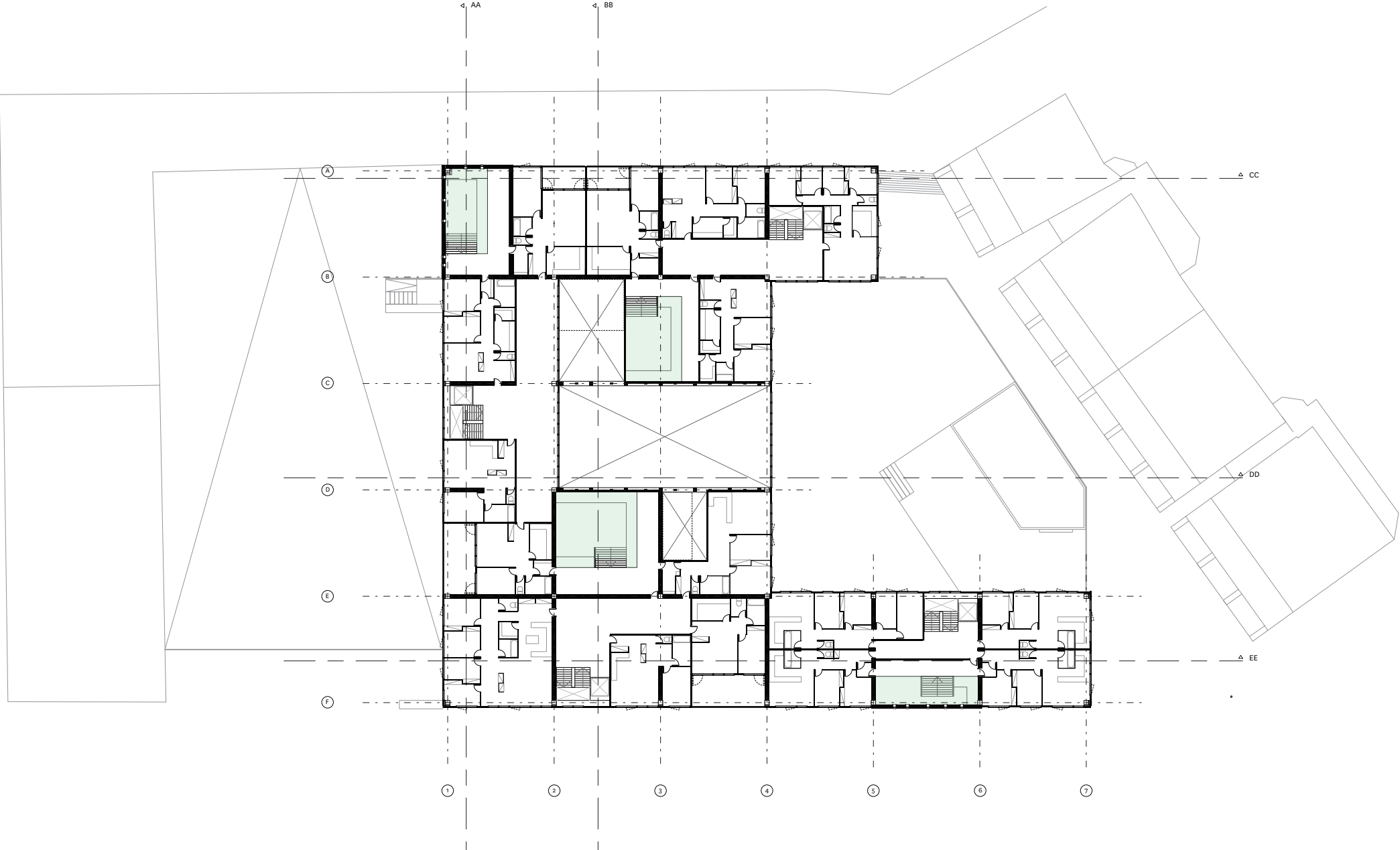
Pools and Thermal Baths



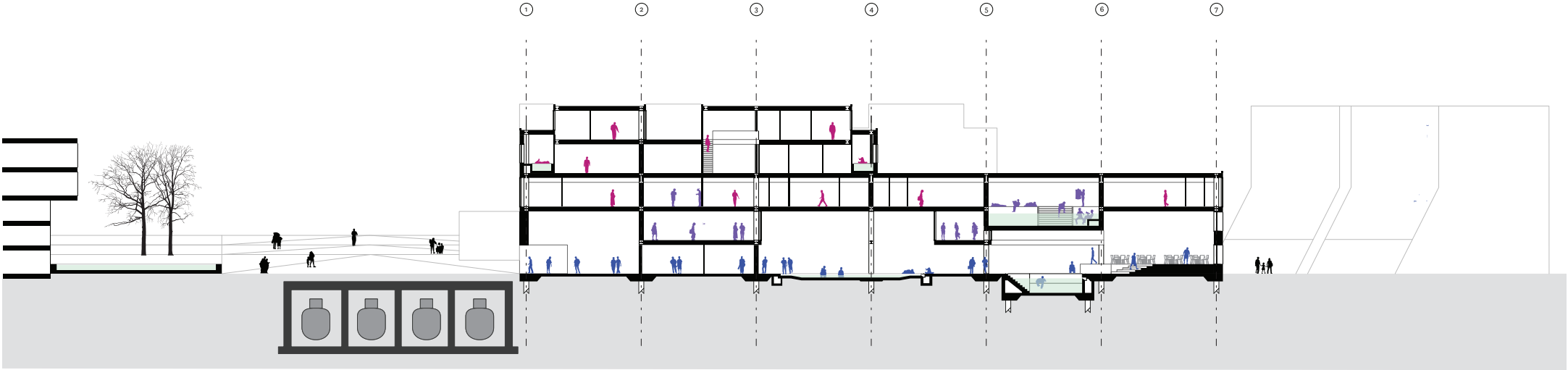
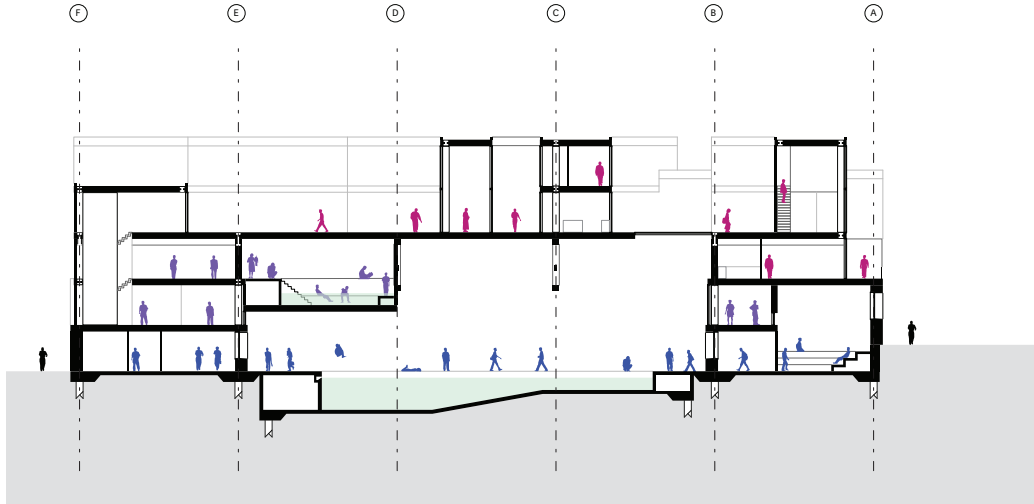
Entrance to Dwelling, the 'extended living room'



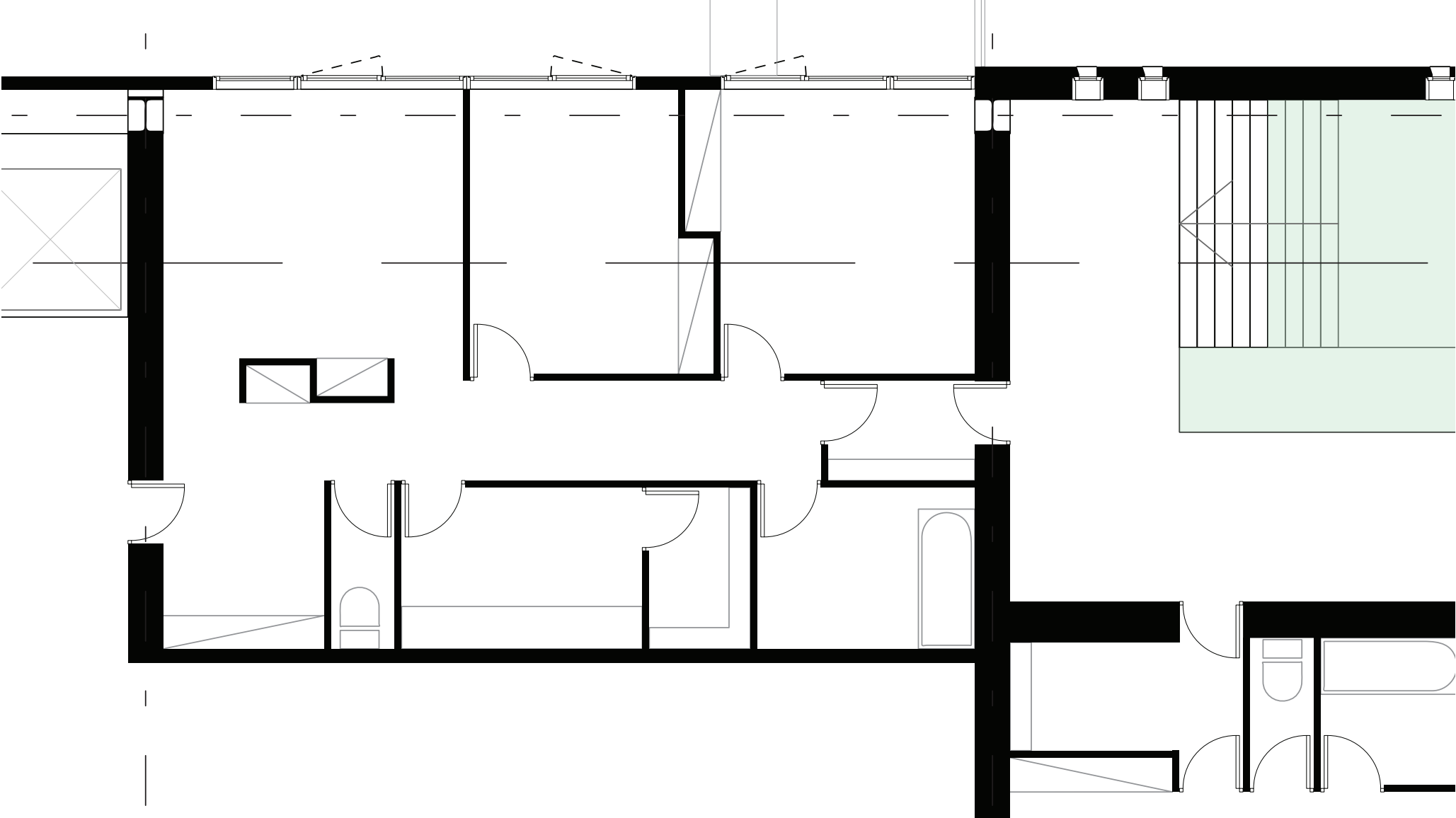
16 Apartments sharing 4 collective Baths



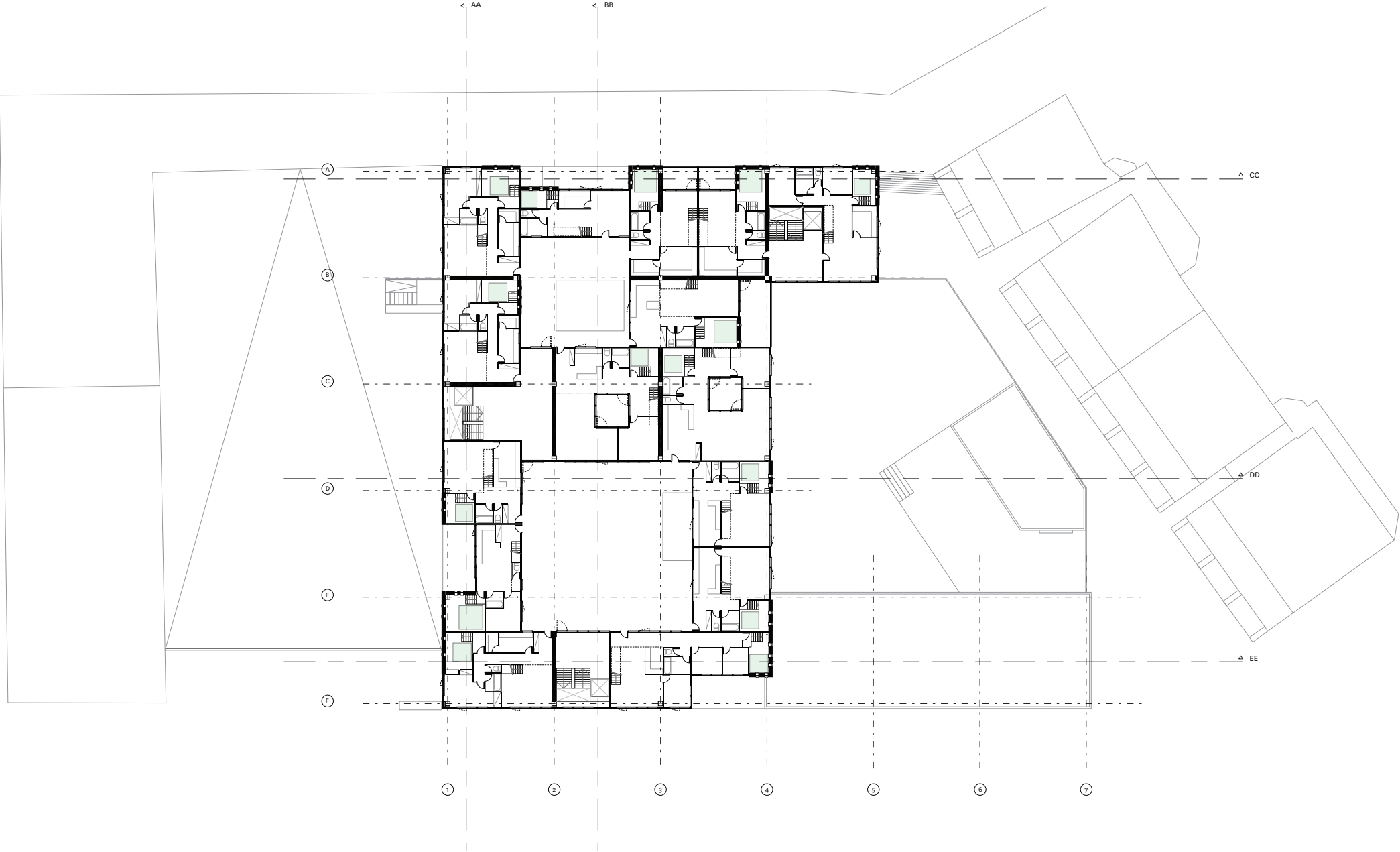
Interlocking of Baths



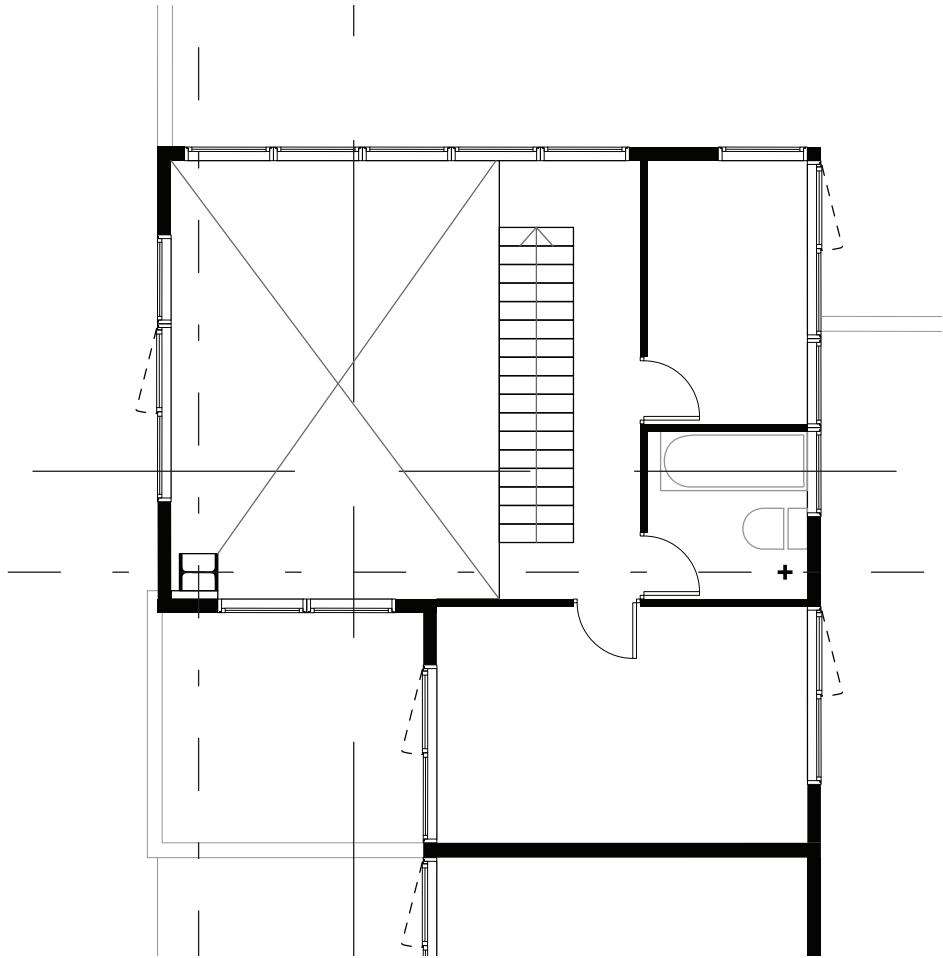
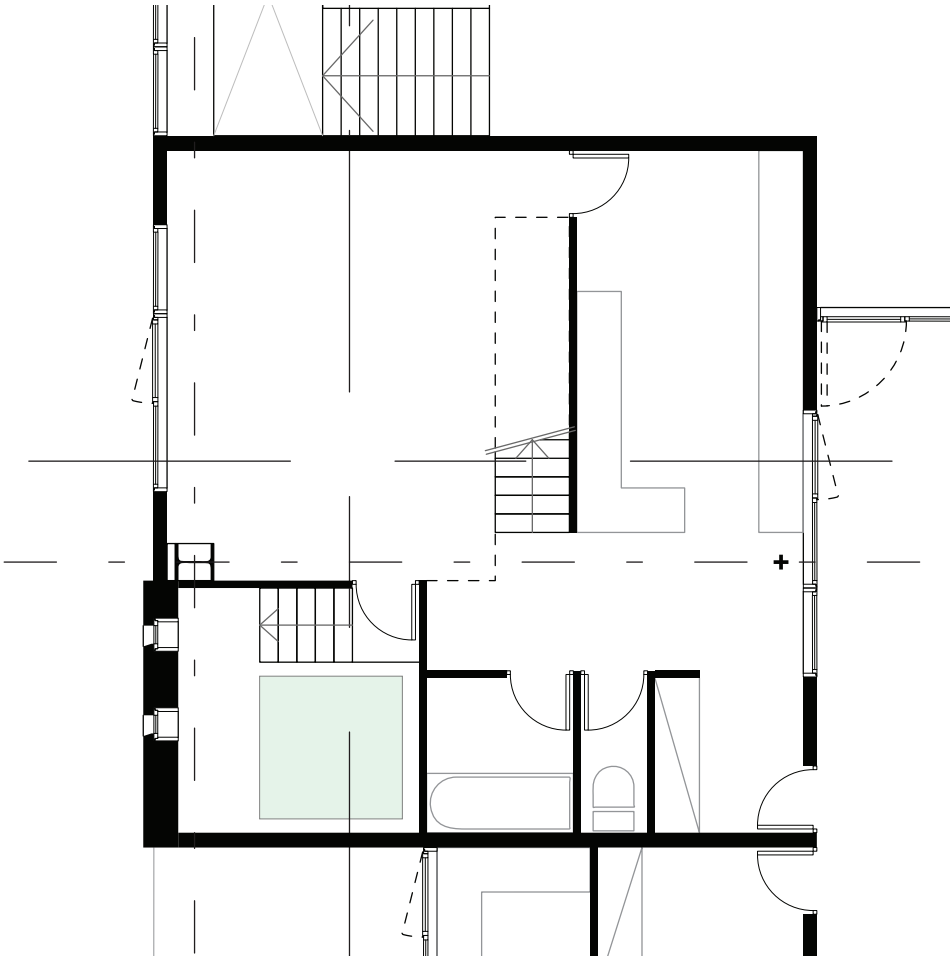
Example of an Appartement with private entrance to Bath



Maisonnettes with entrance through 'piazza'



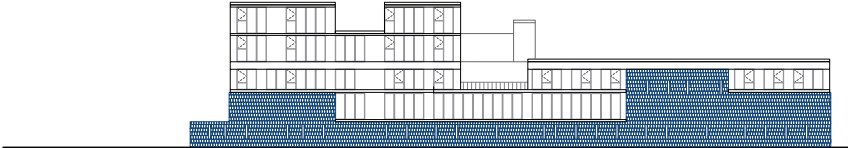
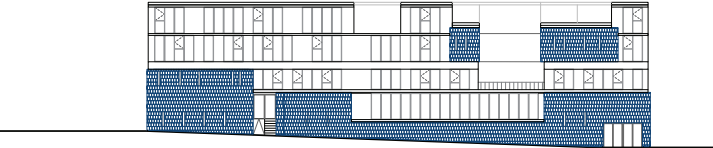
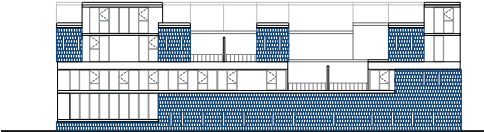
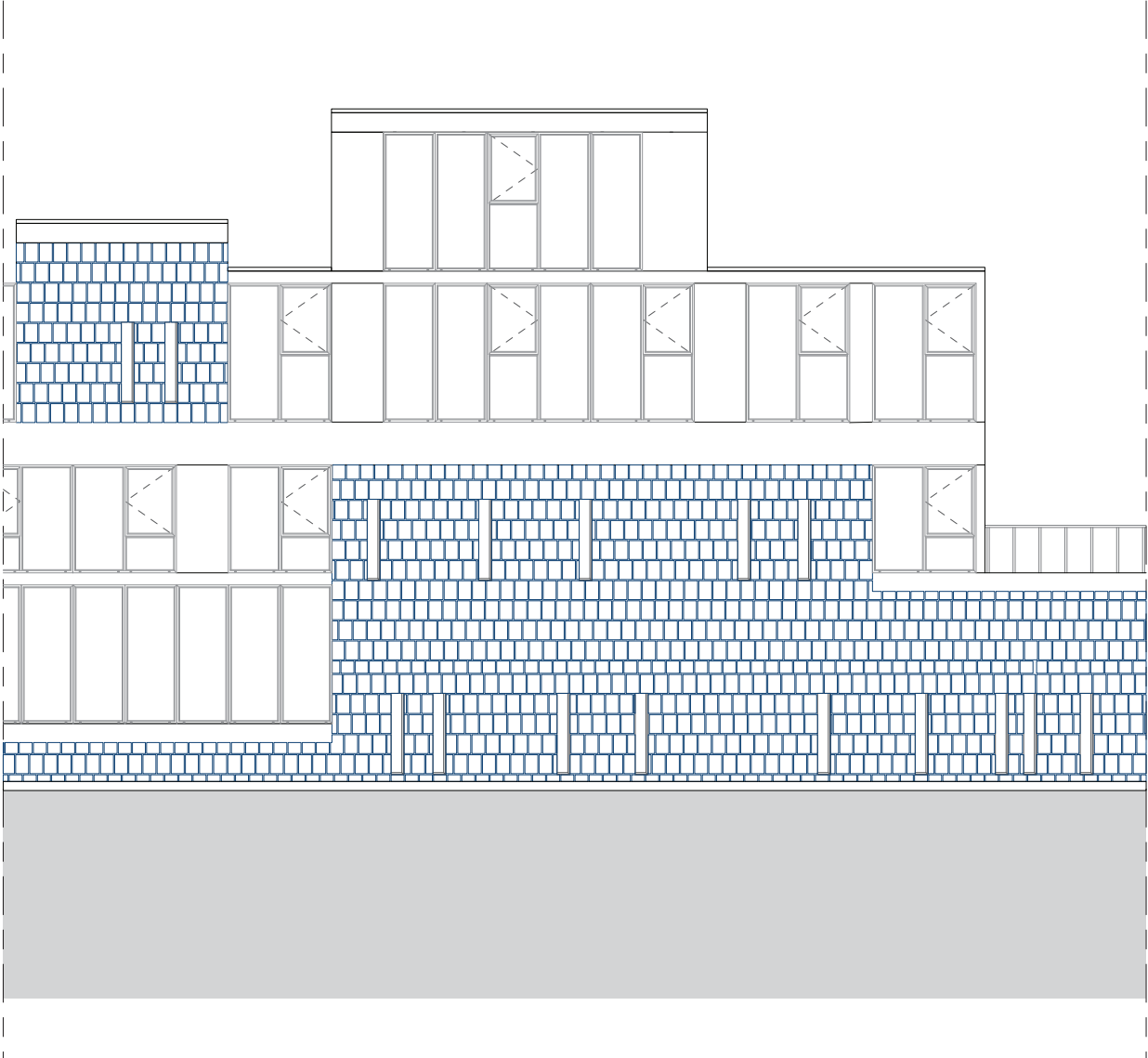
Example of Maisonnette : private bath and double height living room



Facade



MUMOK, Museum of Modern Art in Vienna



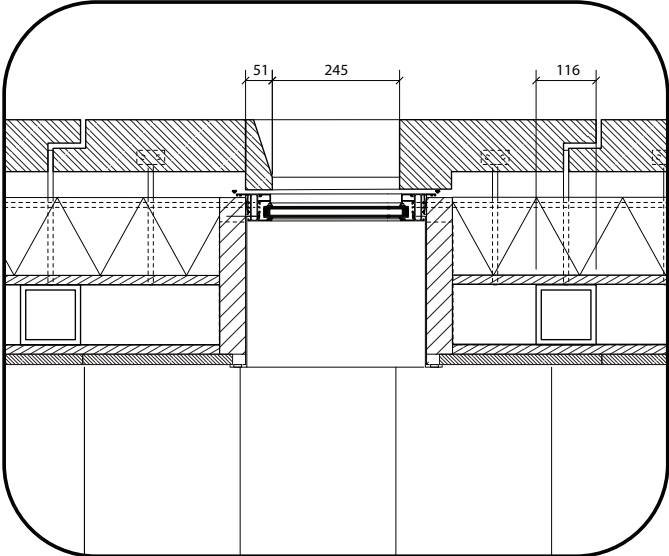
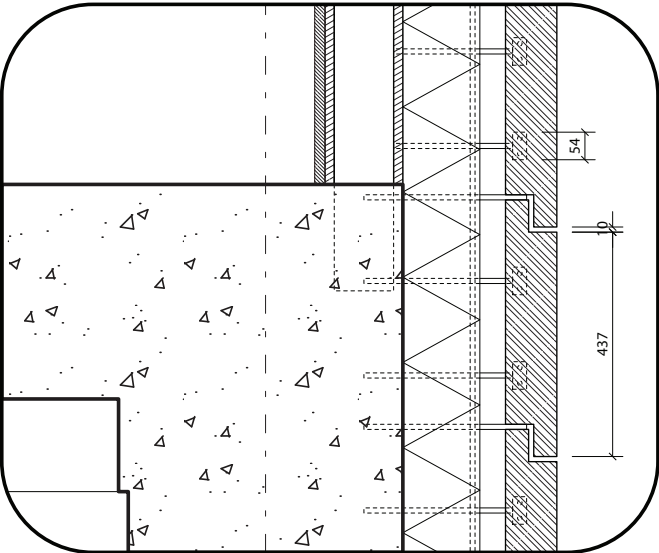
Facade



Mendiger Basalt Lava Stone



MUMOK, Museum of Modern Art in Vienna



Facade



MUMOK, Museum of Modern Art in Vienna



Textured Concrete

