

MSC 3/4 Dwelling: @HOME IN CITY + TiDO  
Franz Greenwood

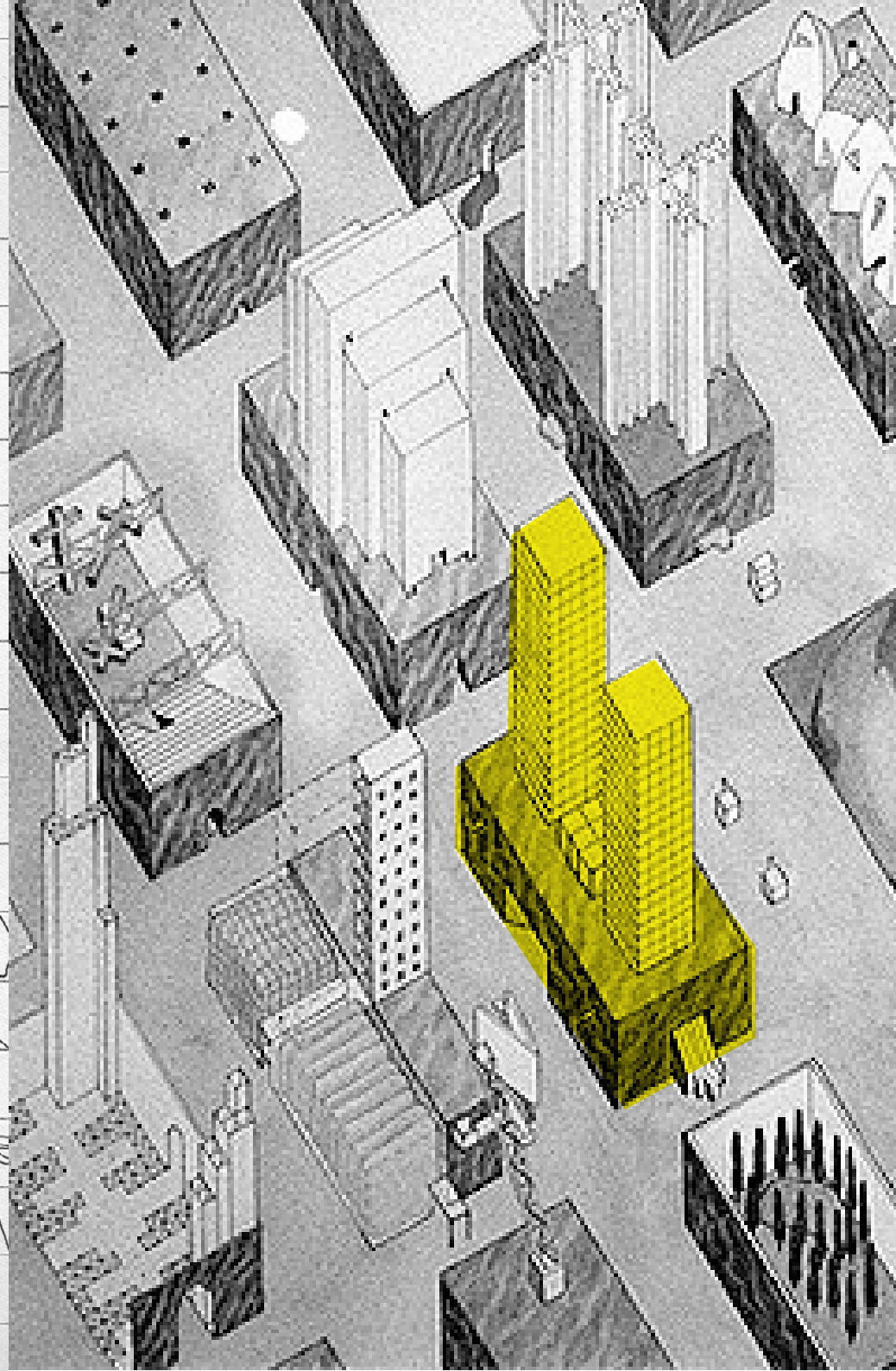


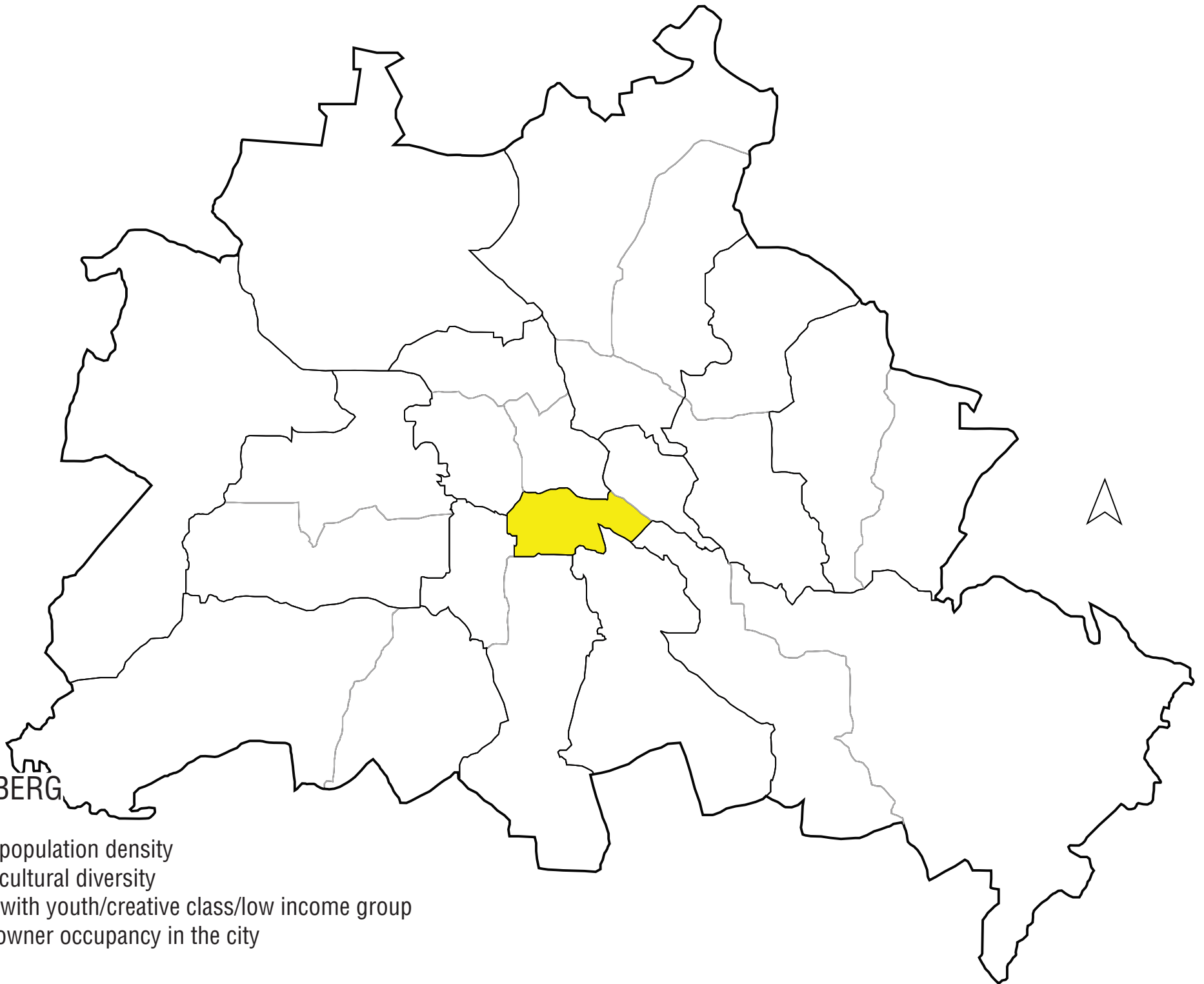
SOFT ENCLAVE:  
RECONCILING THE EXPERIENCES OF HOME AND CITY



## THE ARCHIPELAGO METAPHOR:

Enclaves at the architectural scale establish rigid borders between public and privately owned space. What possibilities might there be to open up the enclave without compromising its privacy?





KREUZBERG

- Highest population density
- Highest cultural diversity
- Popular with youth/creative class/low income group
- Lowest owner occupancy in the city



## RESEARCH

What architectural elements are present in the connection between the public domain and the dwelling that connect or separate the spaces encountered?

1



2



3



4

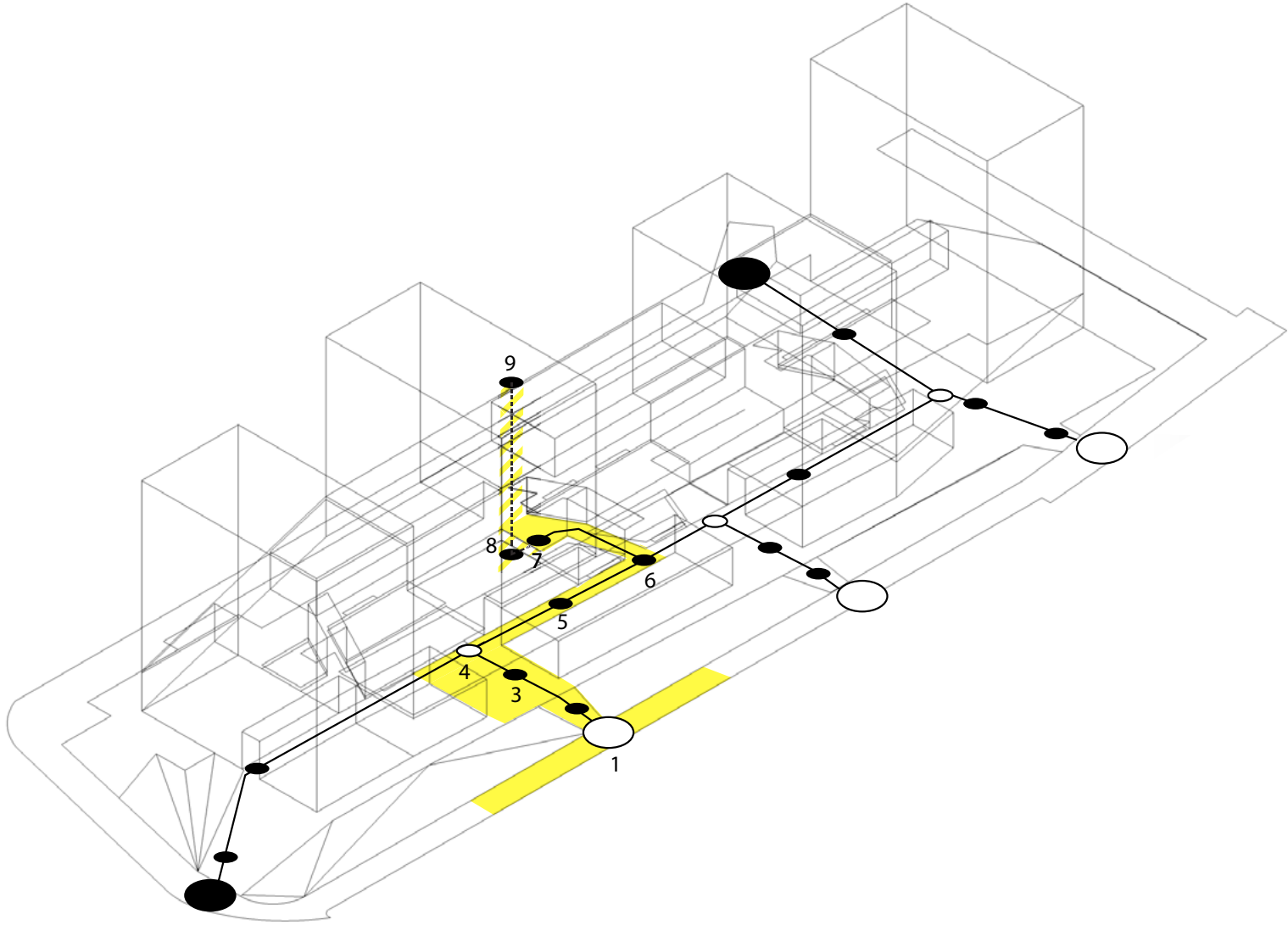


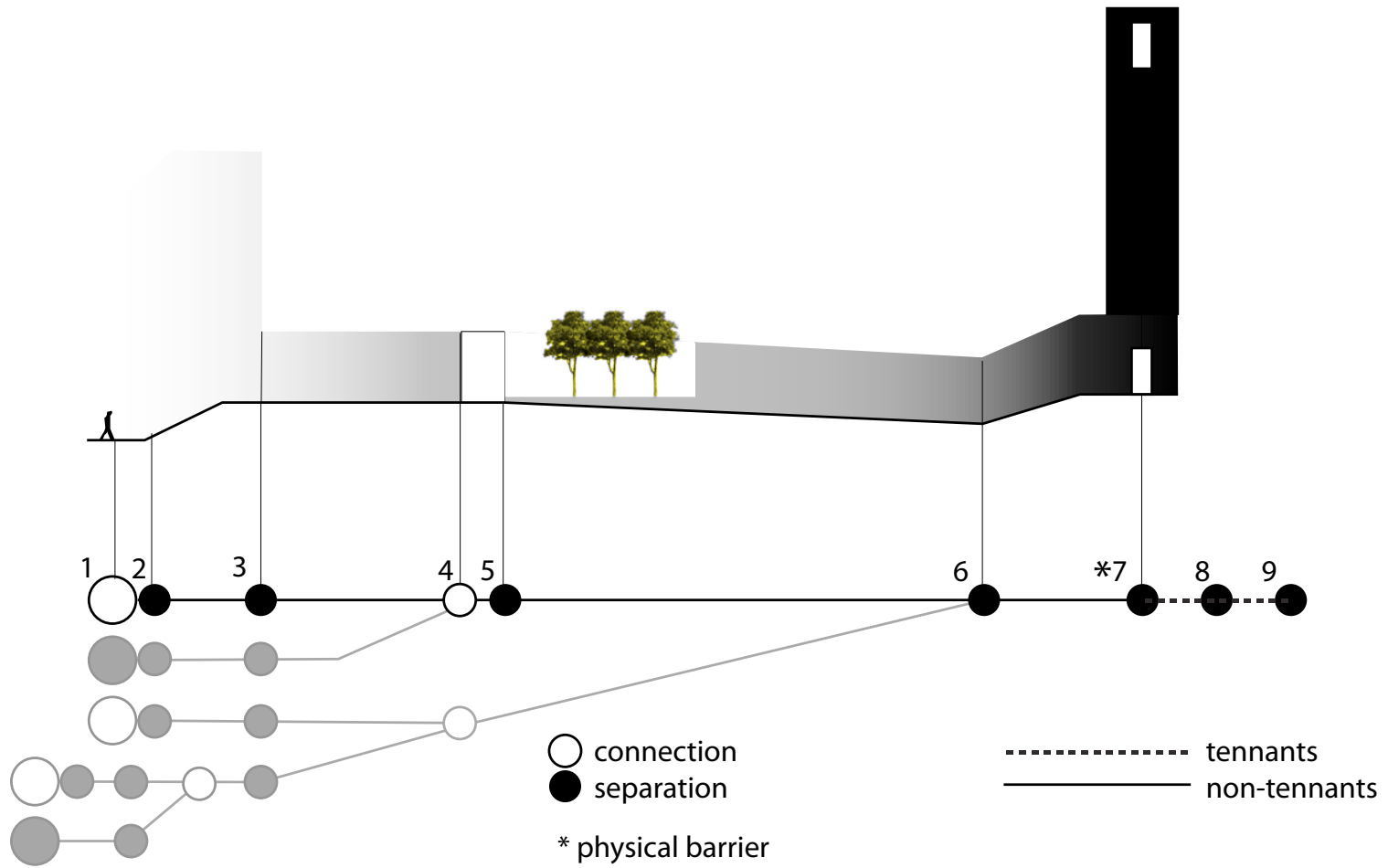
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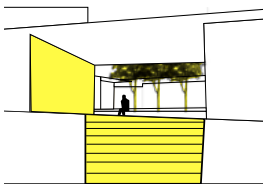

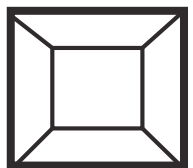
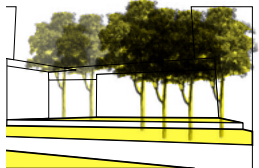
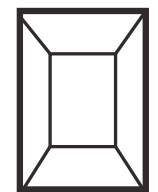
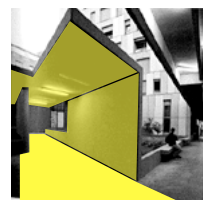
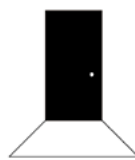

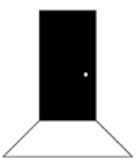
6









1	2	3	4	5	6	7	8	9
								
Visual contact - Interior garden, shop access <i>separate</i> <b>connect</b>	Stair - Physical distancing - Materials change <i>separate</i> <b>connect</b>	Low space - Shop access - Materials change <i>separate</i> <b>connect</b>	open space - light, garden, trees, benches - views into, out of, through <i>separate</i> <b>connect</b>	narrow space + ramp - Vis.+phys. disconnect <i>separate</i> <b>connect</b>	covered space + stairs - Vis.+phys disconnect <i>separate</i> <b>connect</b>	Door to collective - Vis.+phys. barrier <i>separate</i> <b>connect</b>	Stair or elevator - Vis.+phys. dist. - Materials chng <i>separate</i> <b>connect</b>	Front door - Vis.+phys. dist. <i>separate</i> <b>connect</b>
asphalt	white concrete	red concrete					concrete	

## CONCLUSIONS:

- A gradient of public to private space developed by architectural hard and soft elements which serve to connect or distance the public
- Hard elements - discontinuities - physical barriers
- Soft elements - physically continuous, visual hinderances, distances etc.

Flexibility

Local identity

Common use

Local resources



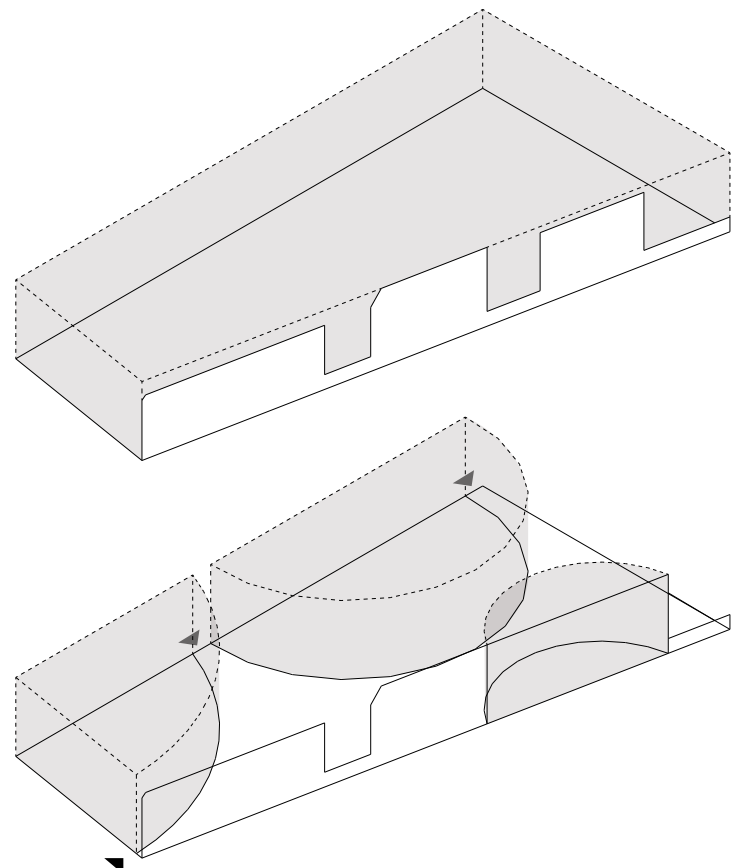
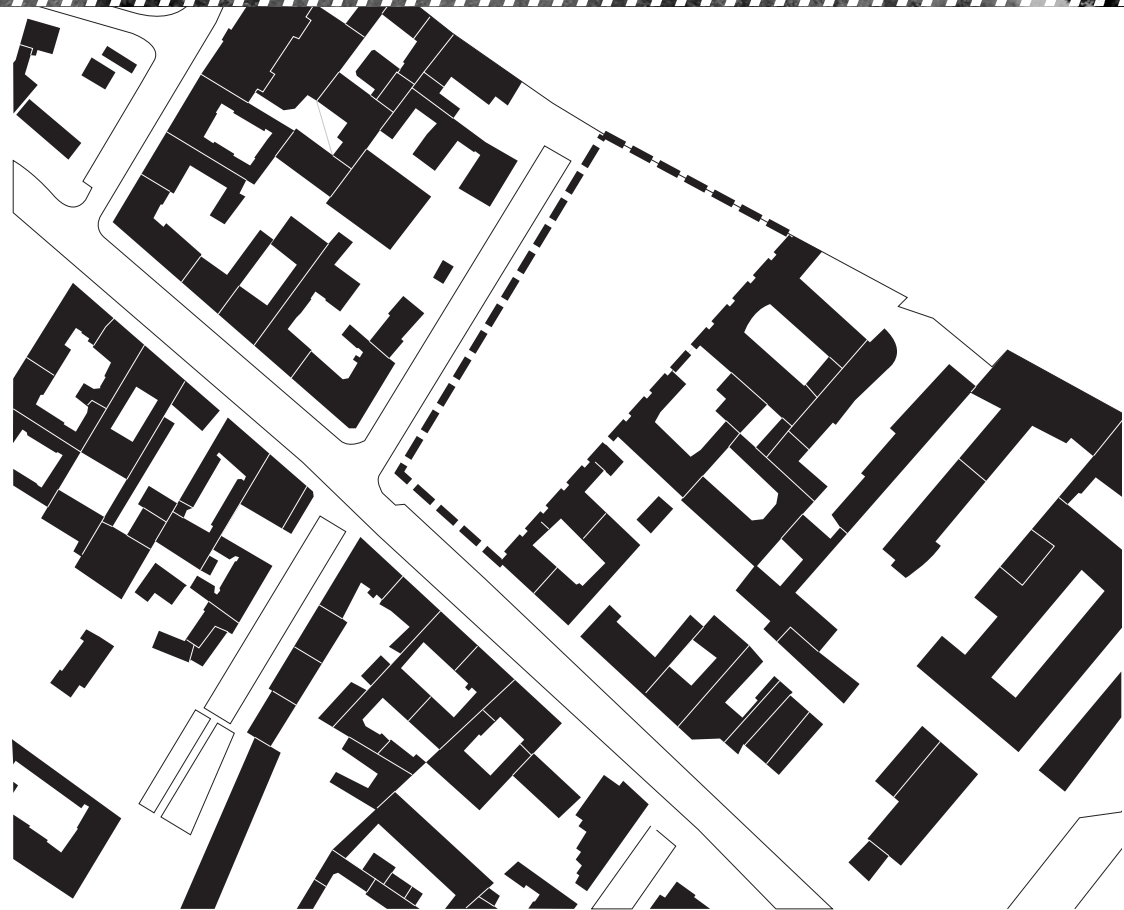
**URBAN SCALE:**

REINFORCING THE URBAN ENCLAVE BY MAINTAINING THE PUBLIC NATURE OF THE SITE WHILE REORIENTING THE ARCHITECTURAL ENCLAVE OUTWARDS.



URBAN ELEMENT 1  
THE COMMON YARD

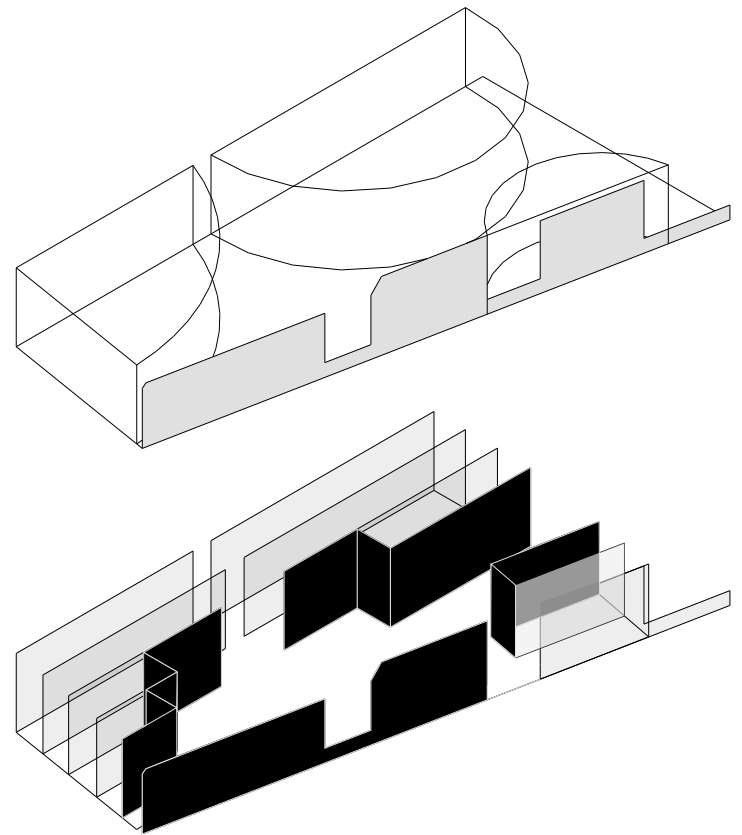






URBAN ELEMENT 2  
THE COMMON WALL



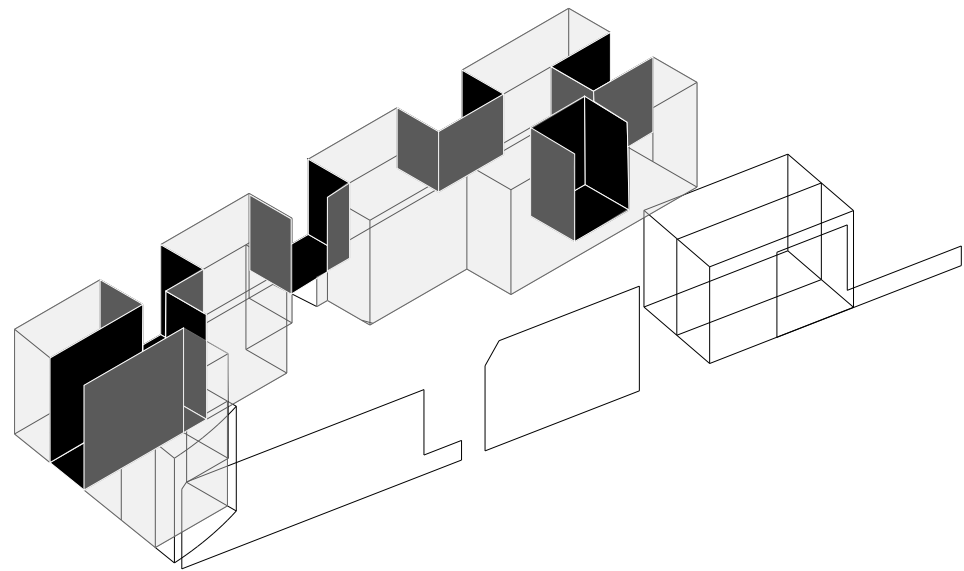
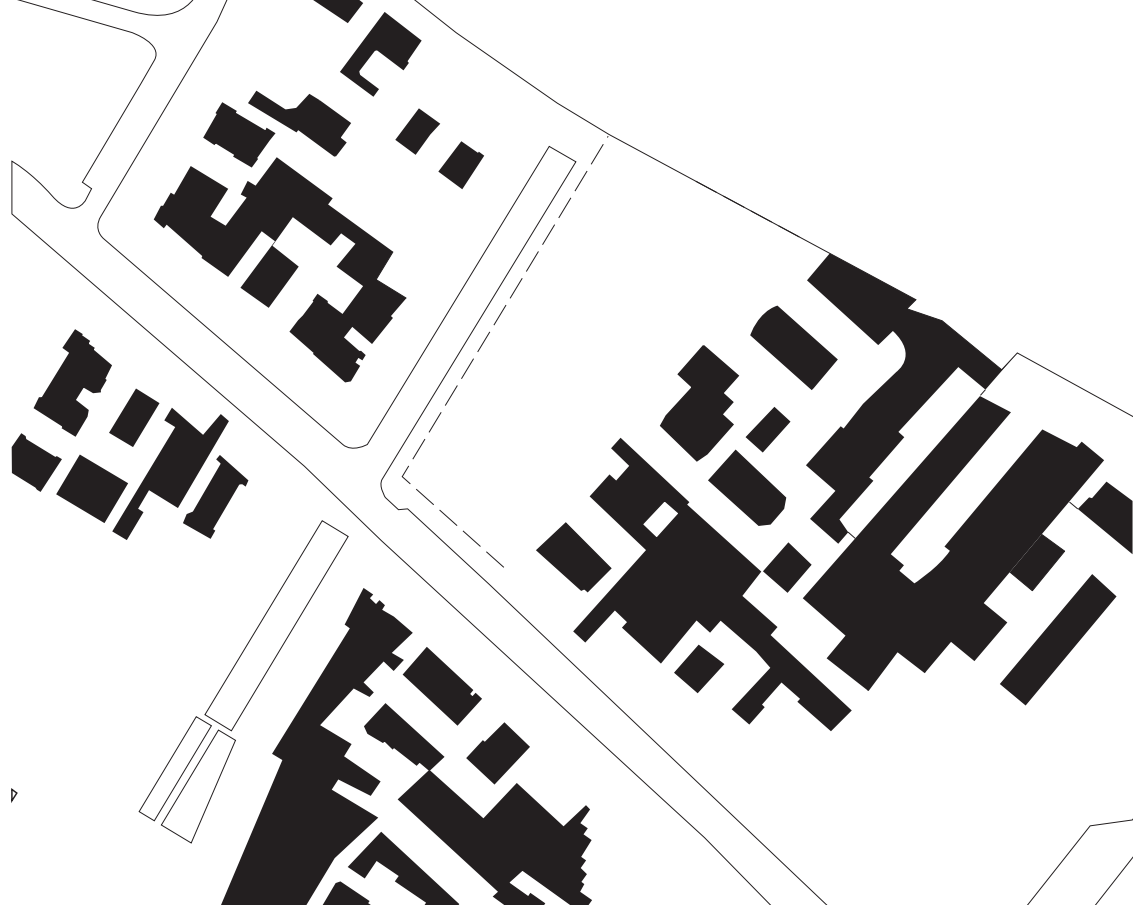


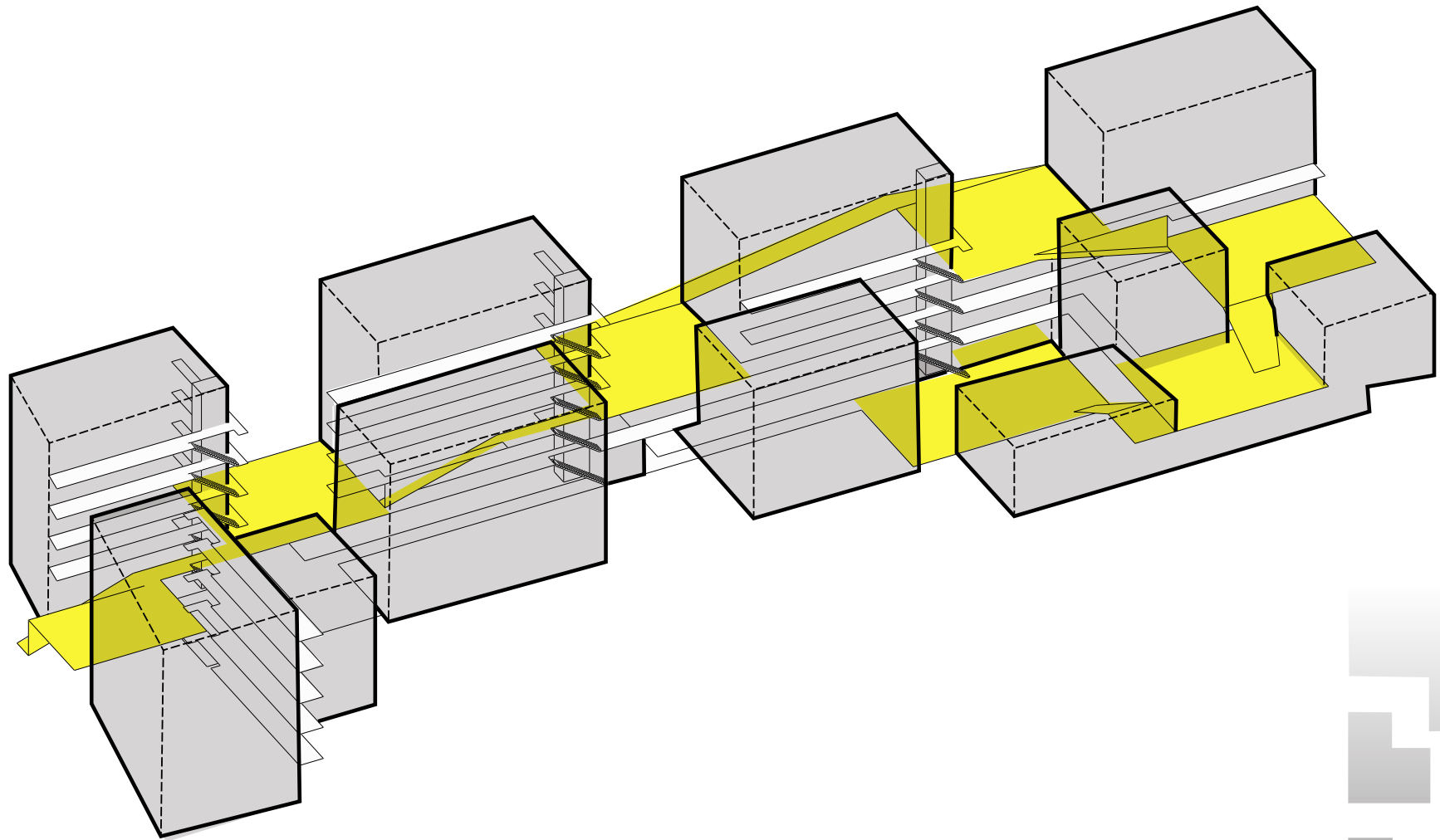


URBAN ELEMENT 3  
THE PRIVATE COURTYARD





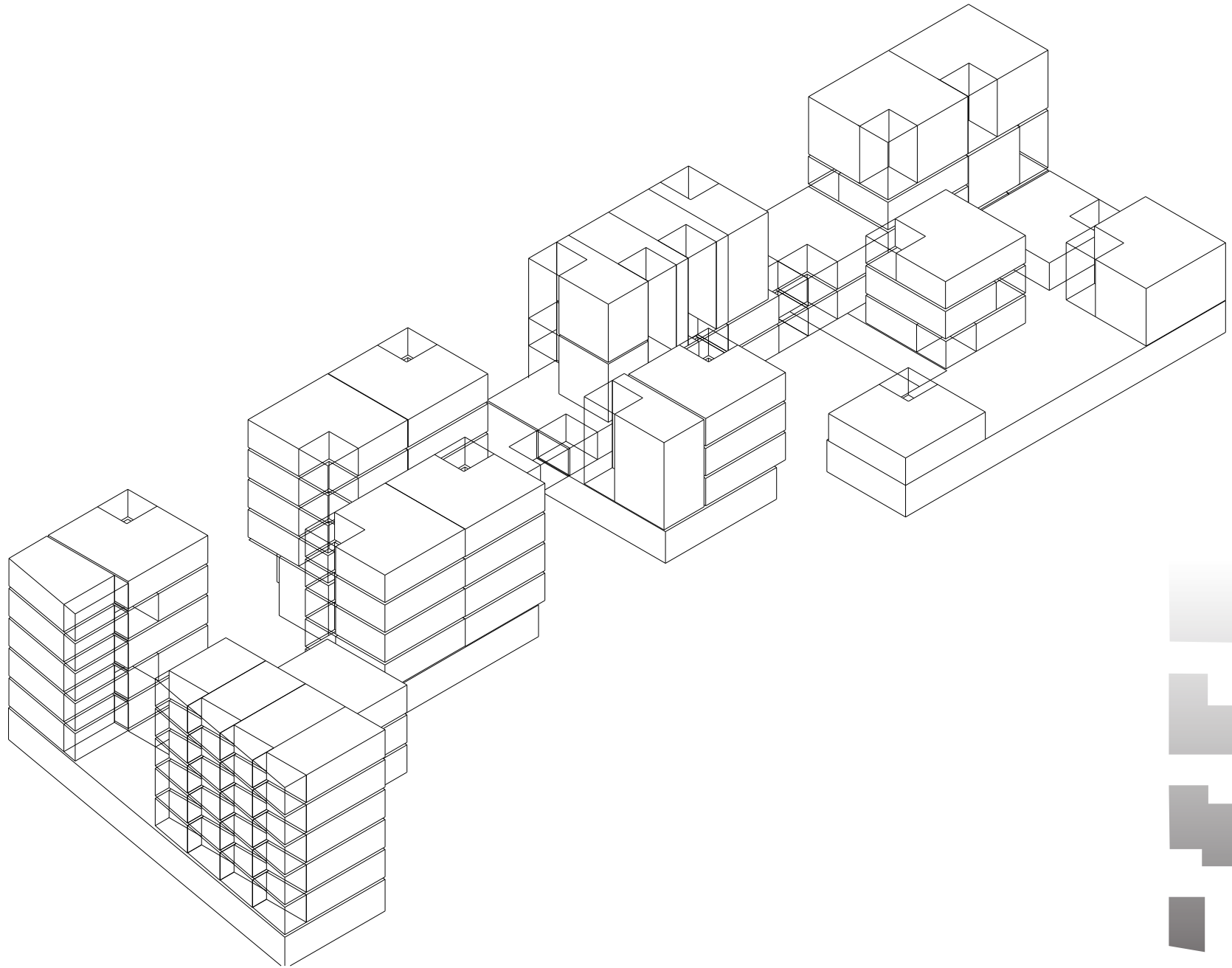


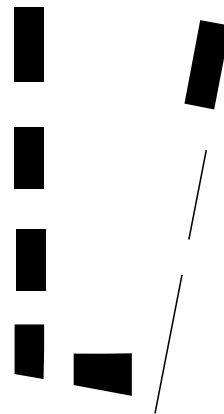
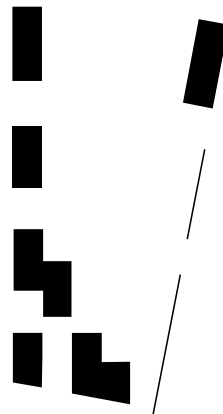
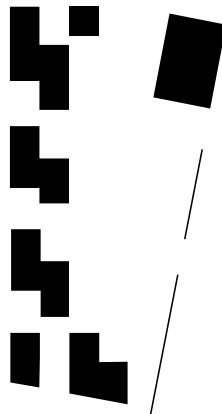
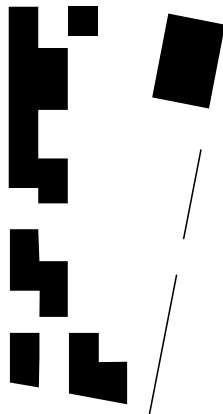
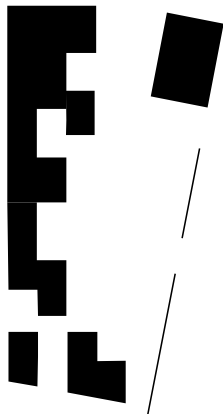
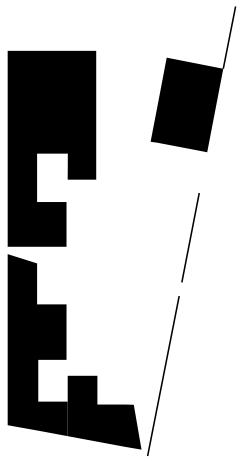


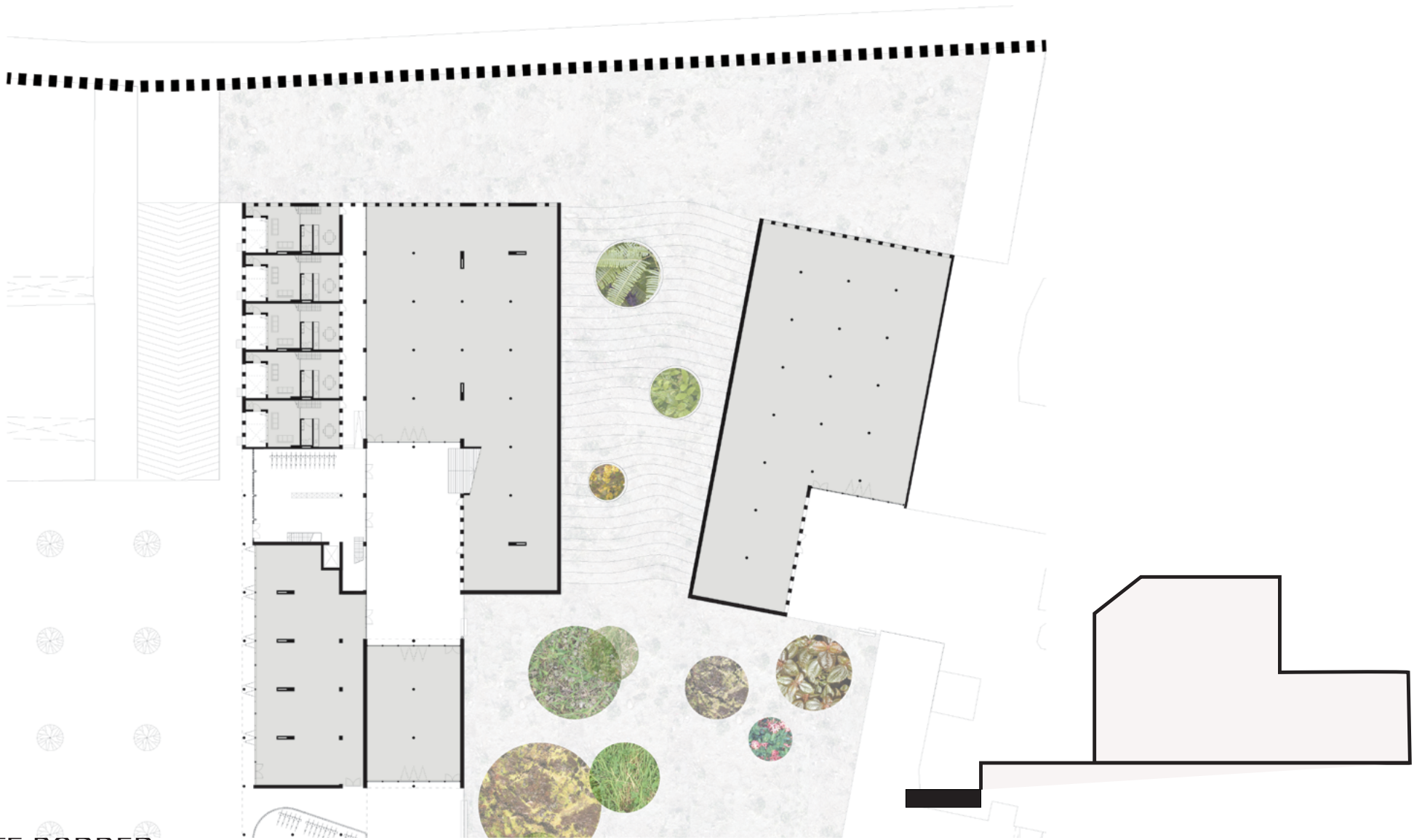
## ARCHITECTURAL FORM:

AS THE COLLECTIVE SPACES DISTANCE THEMSELVES FROM THE PUBLIC STREET THE BUILDING GRADUALLY BECOMES MORE PRIVATE, LESS DENSE .

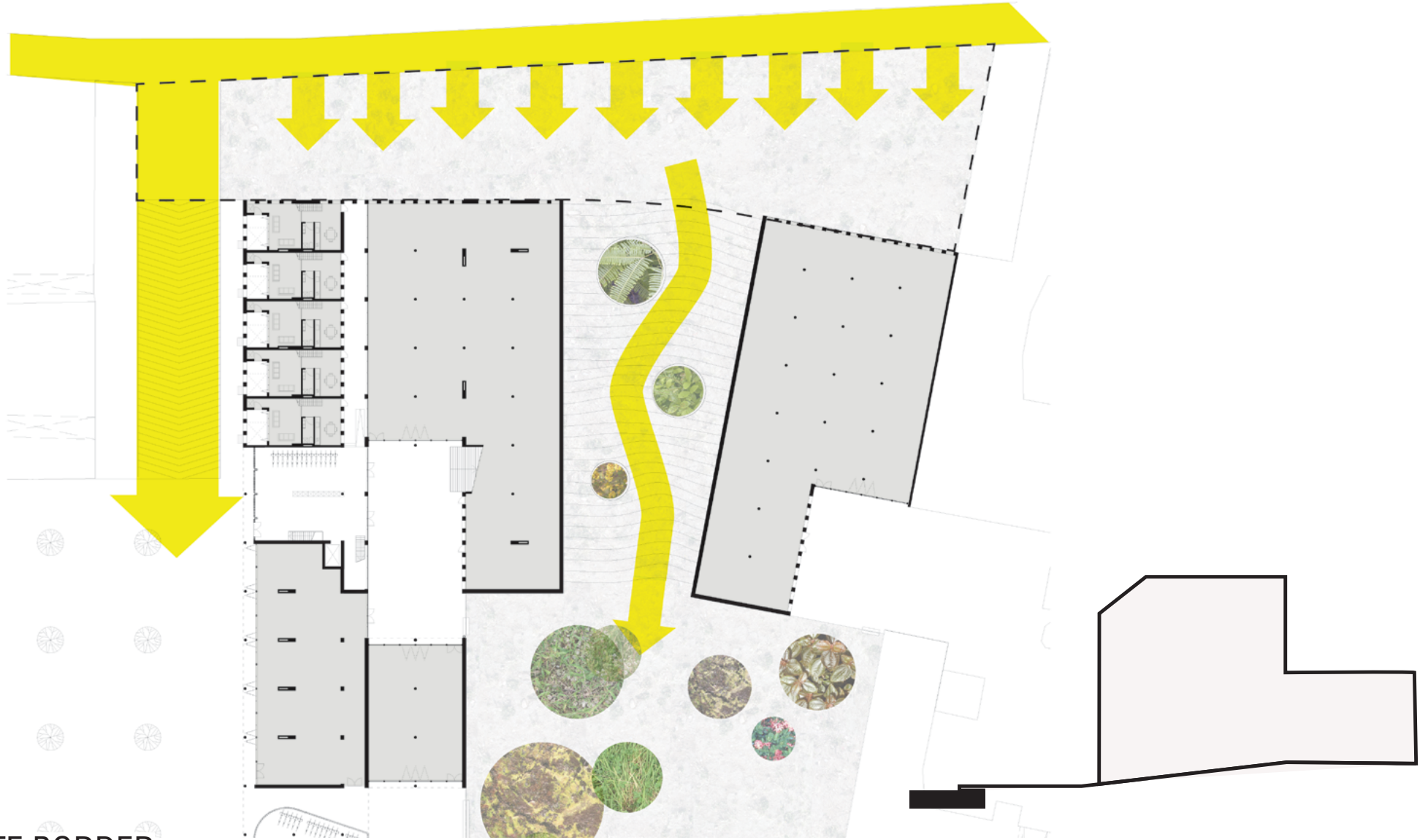




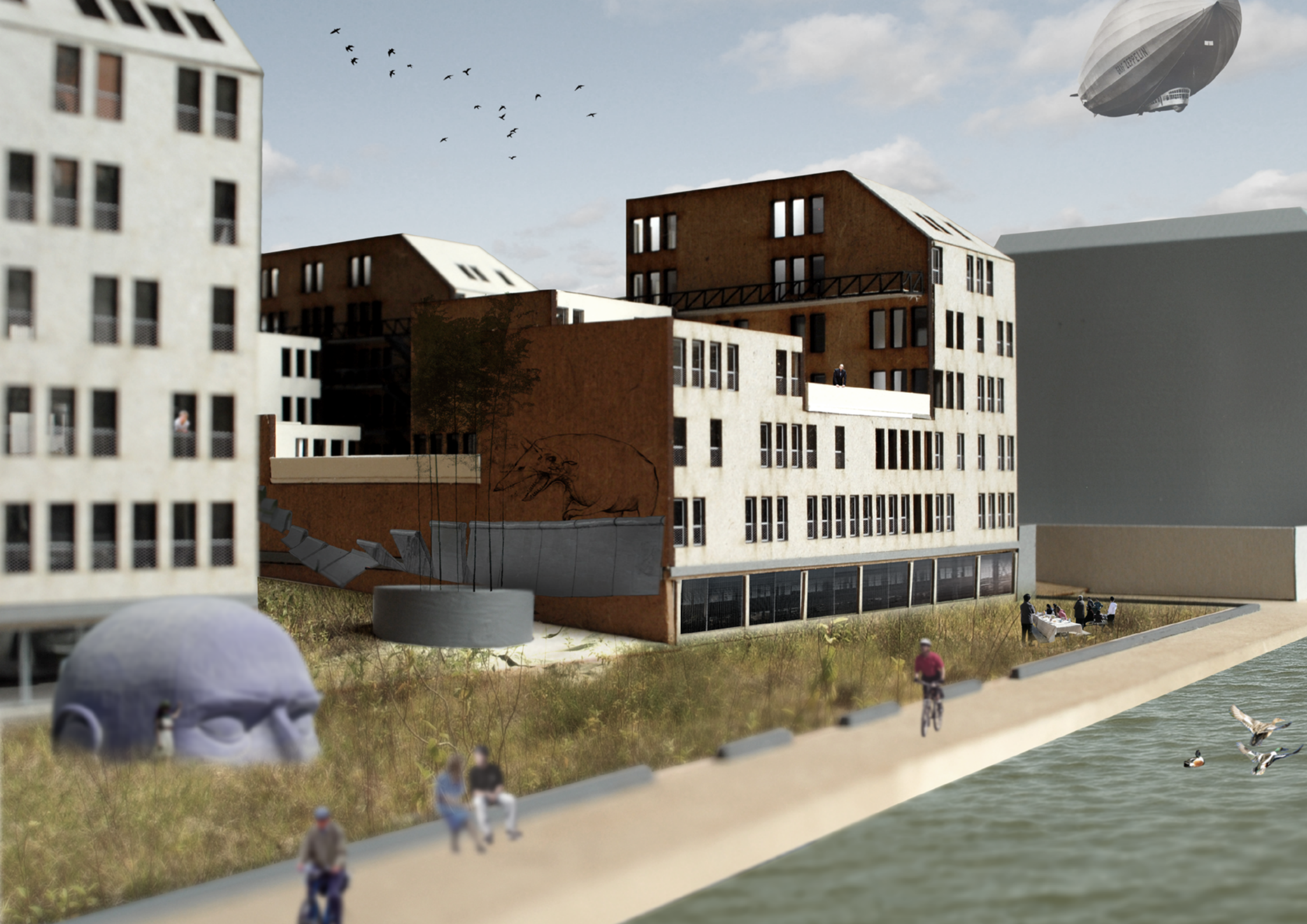




SITE BORDER  
MAKING THE RIVER A PUBLIC DOMAIN



SITE BORDER  
MAKING THE RIVER A PUBLIC DOMAIN





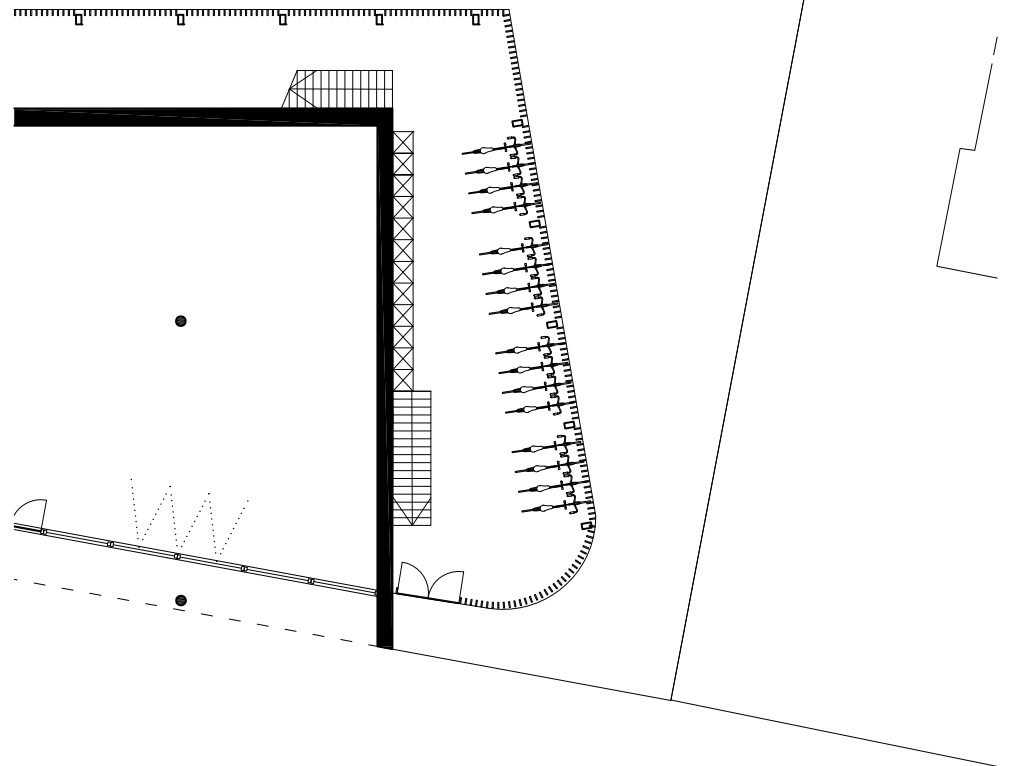
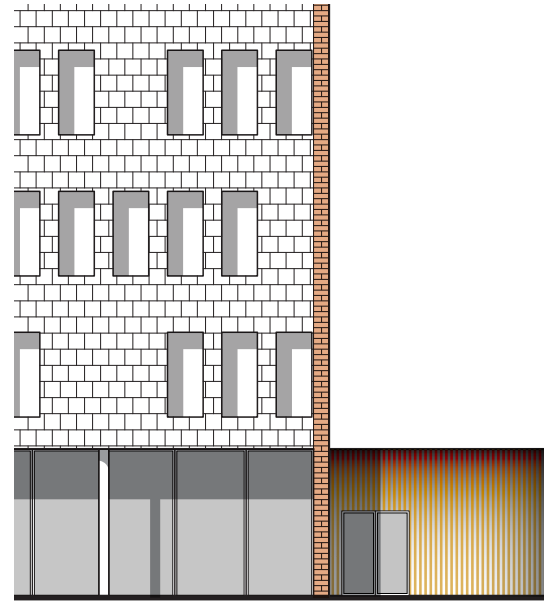
**ENCLAVE BORDER**  
CREATE SOFT EDGES WITH THE SURROUNDING CITY





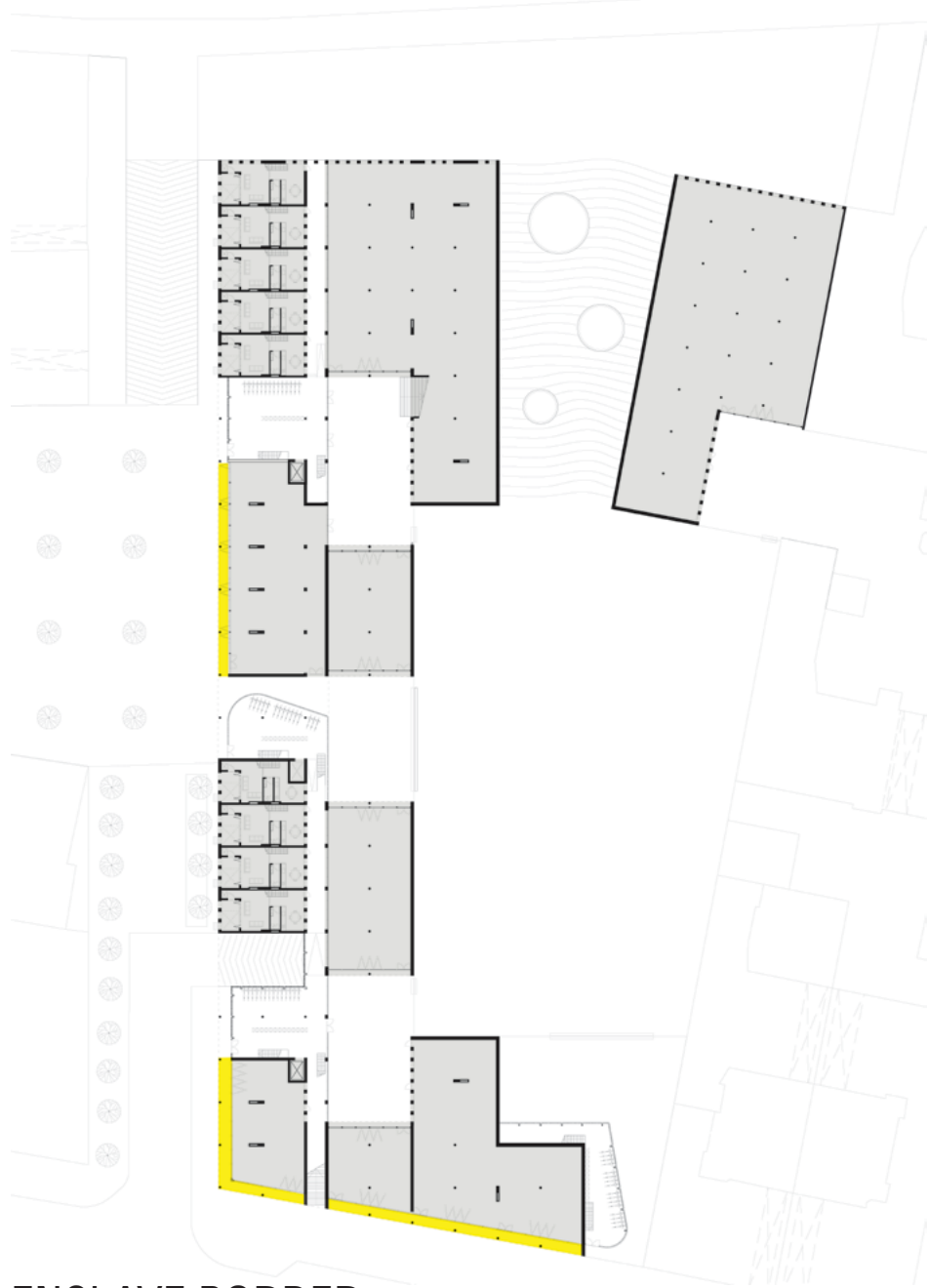


ENCLAVE BORDER  
ACCESS POINTS TO INNER YARD

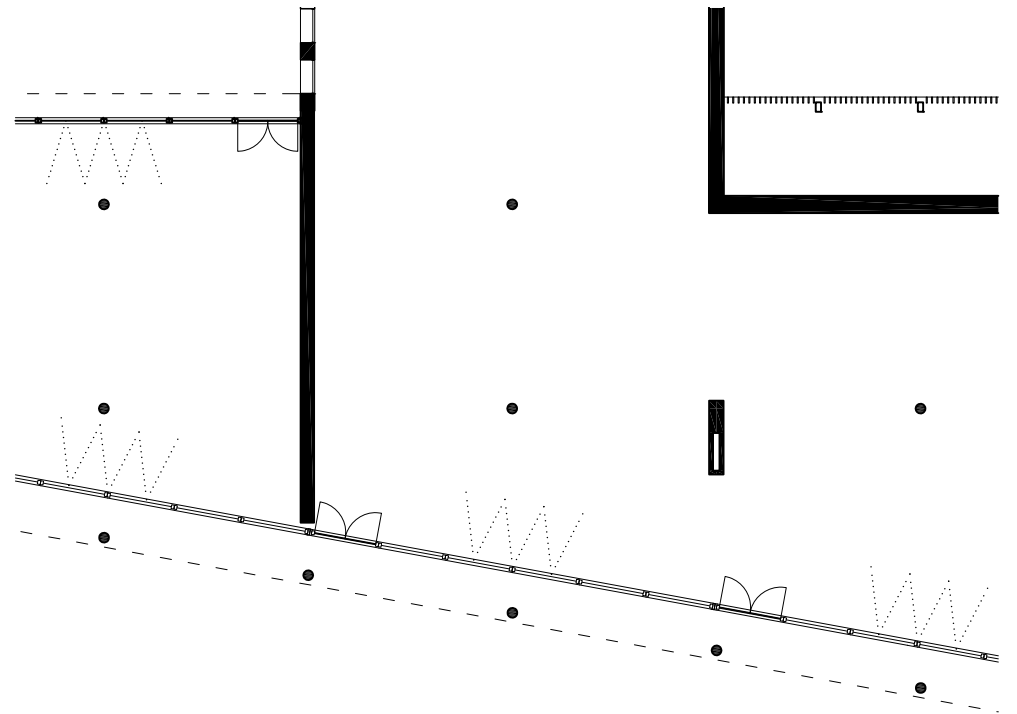
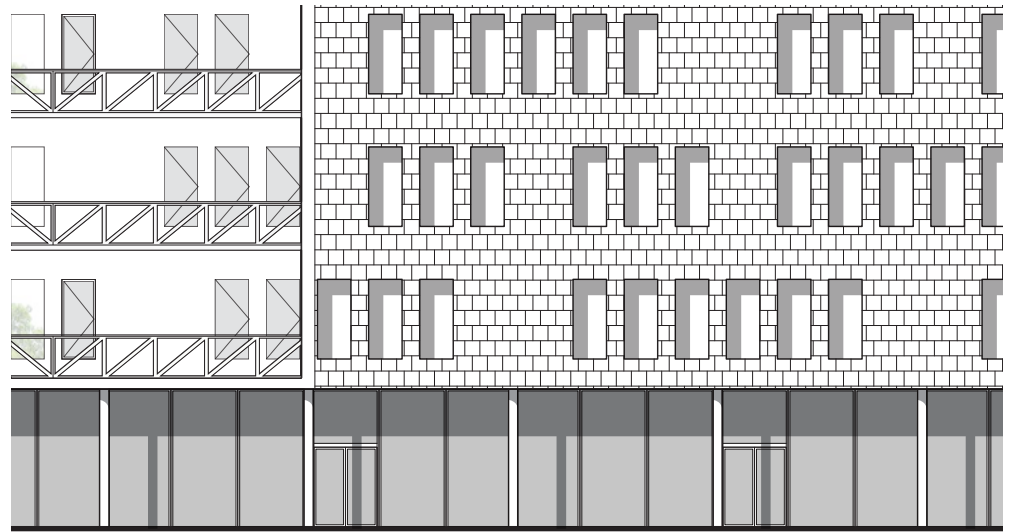


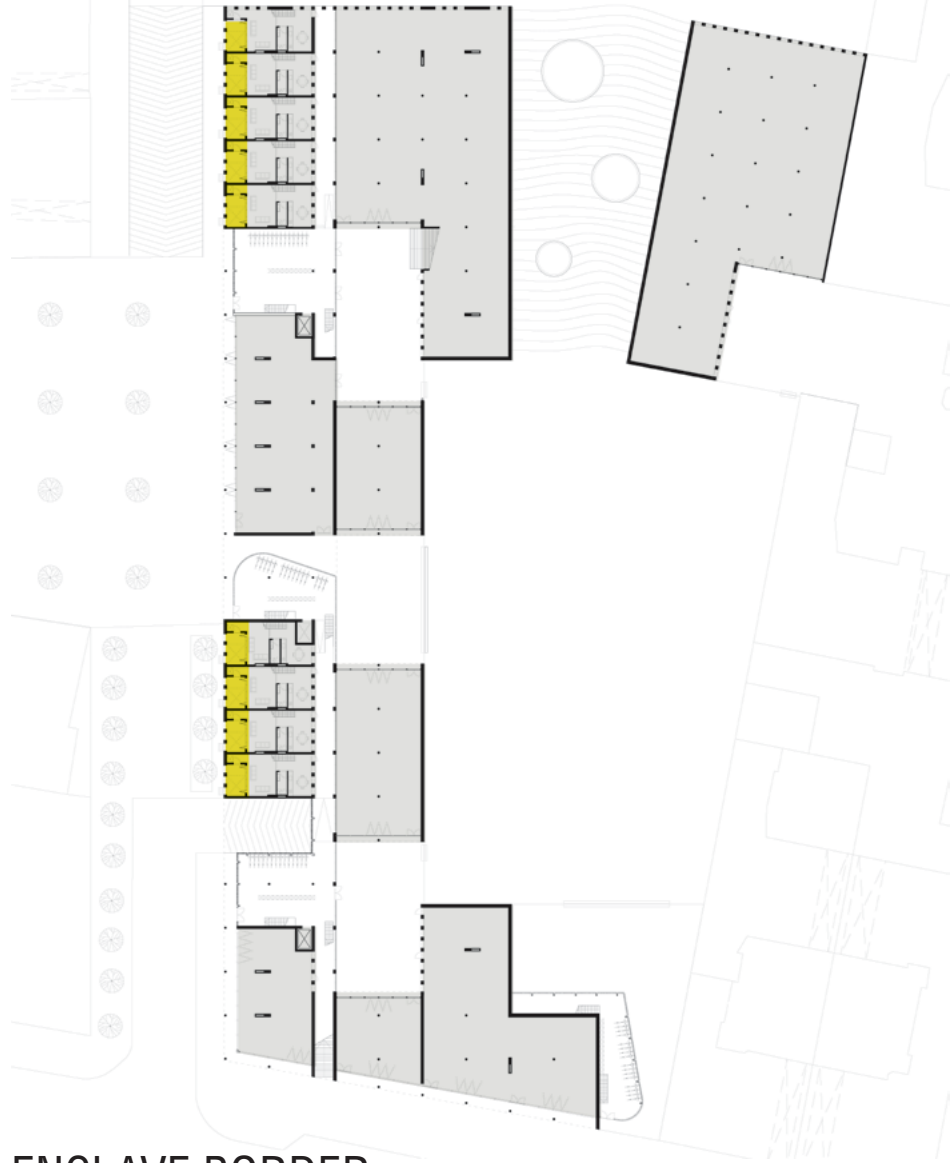




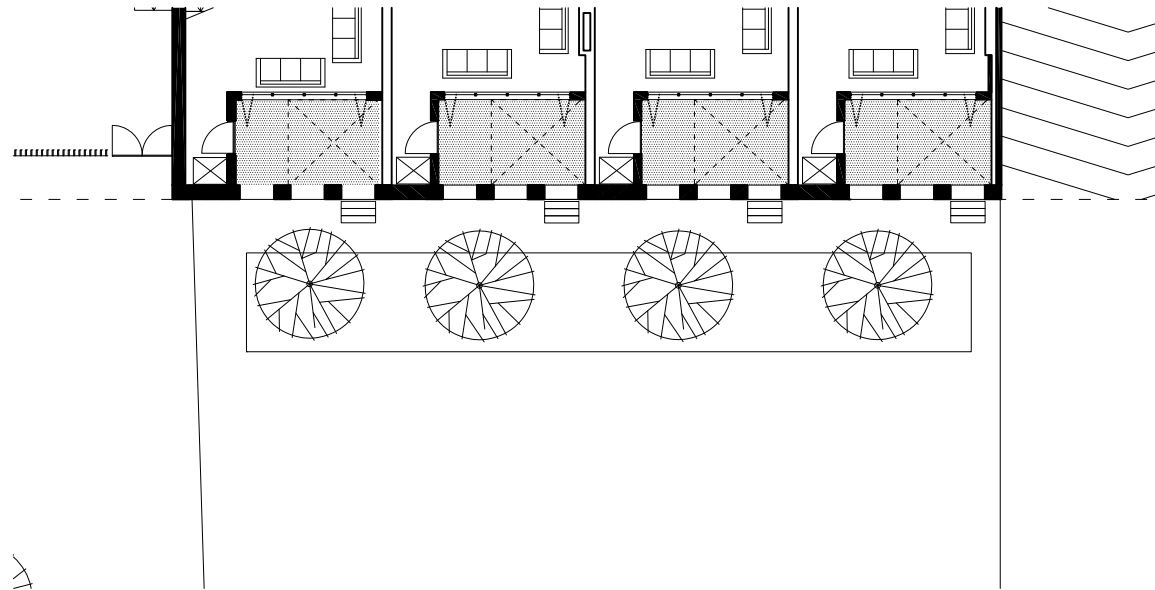
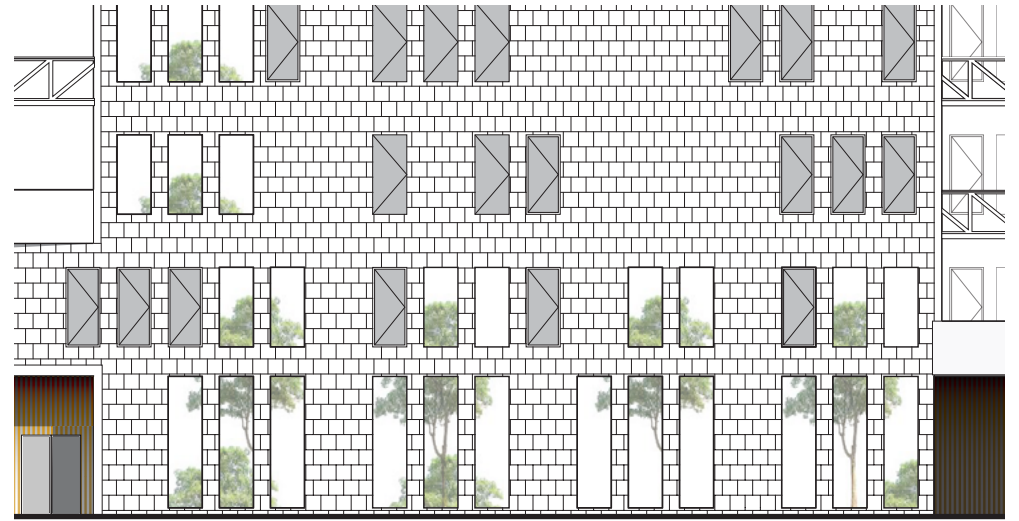


ENCLAVE BORDER  
COMMERCIAL SPACE



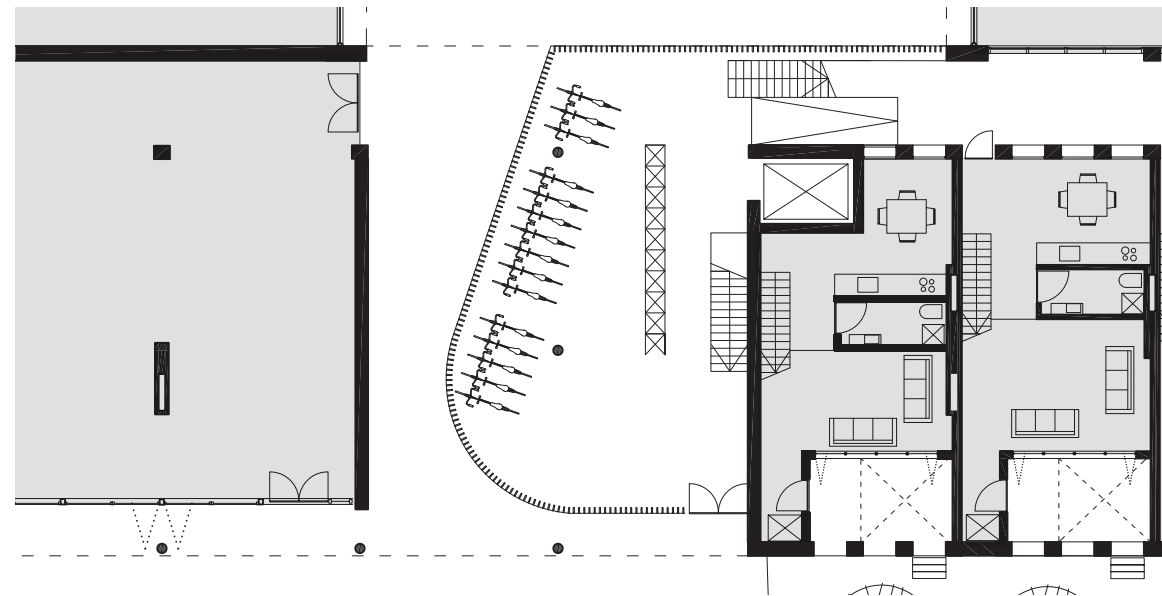
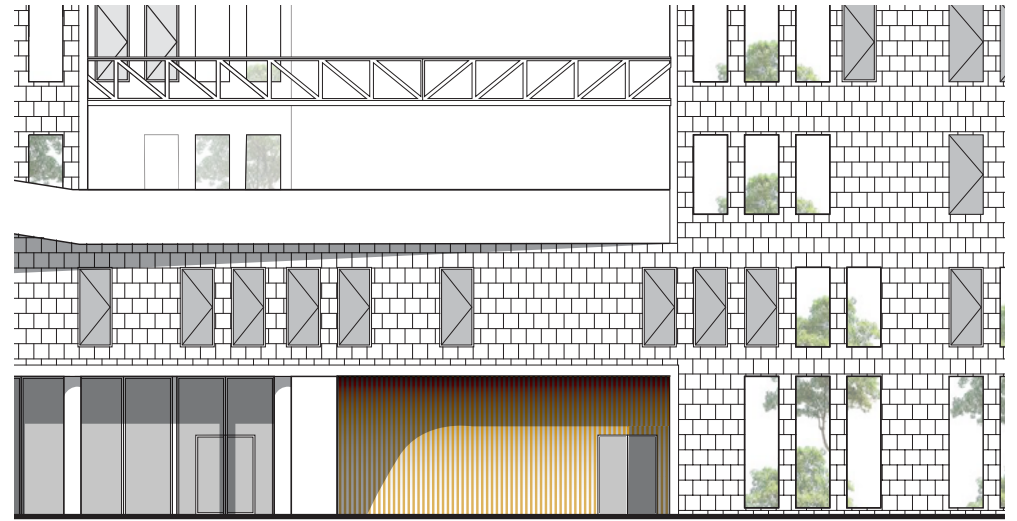


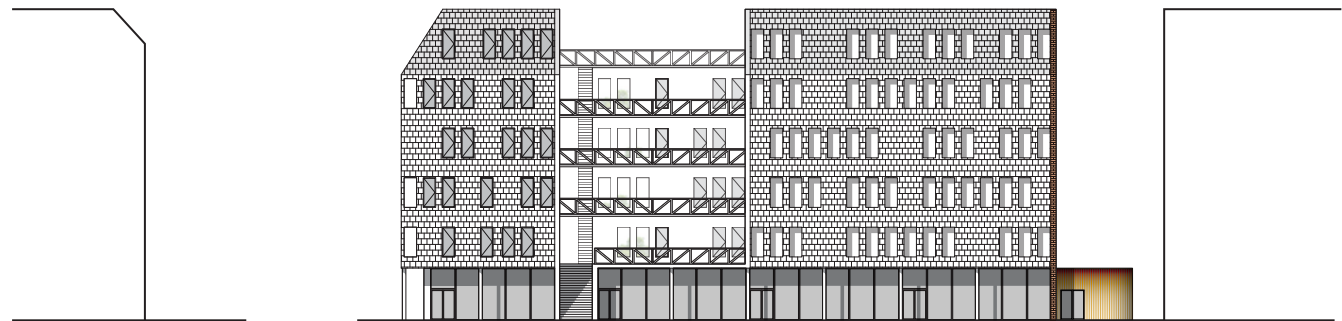
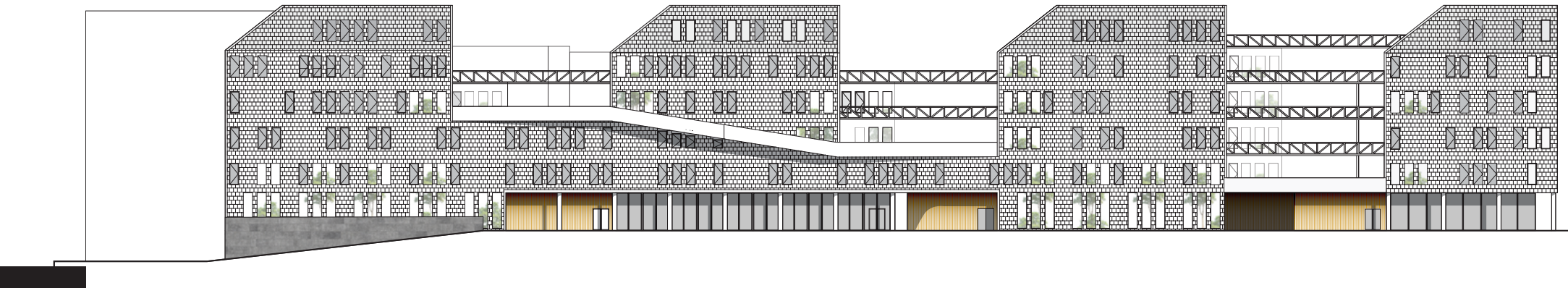
ENCLAVE BORDER  
DWELLINGS



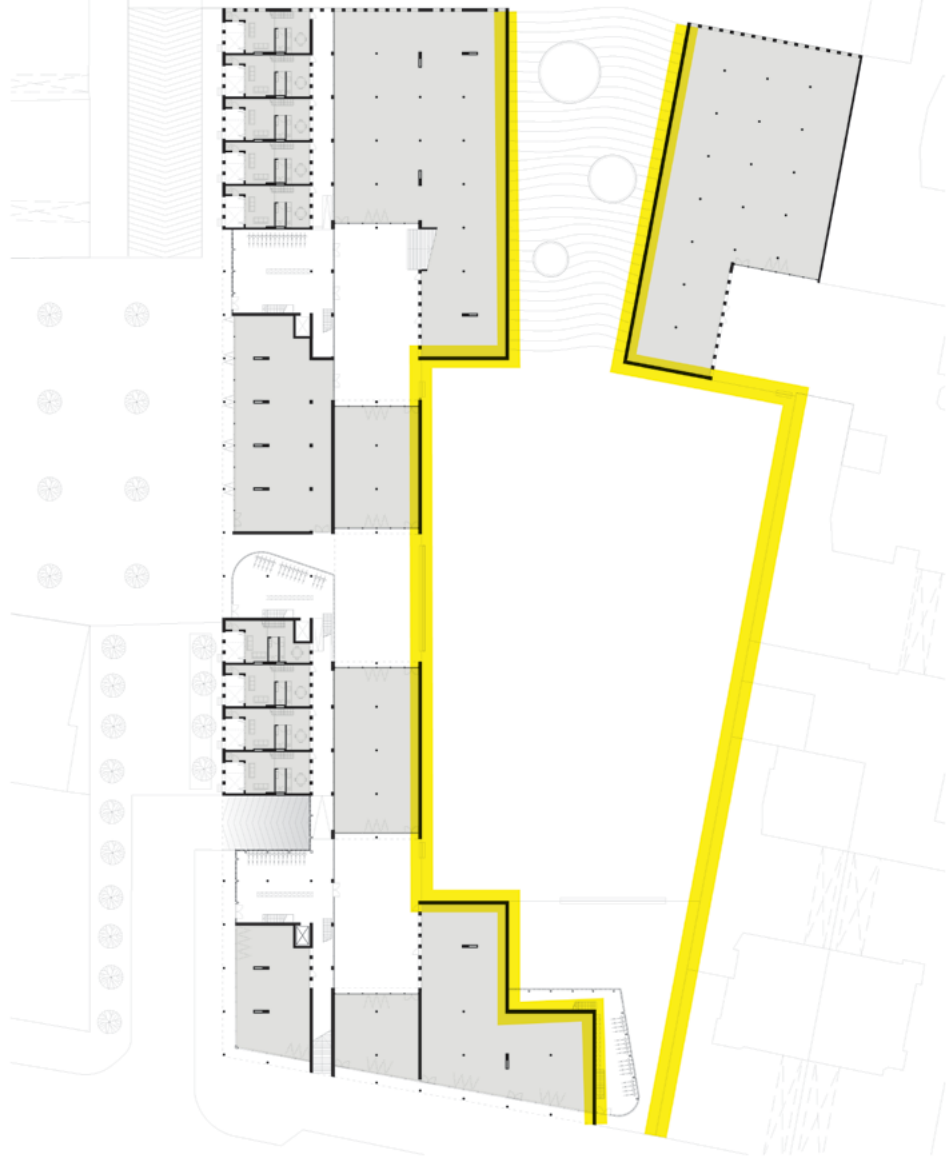


ENCLAVE BORDER  
LOBBIES

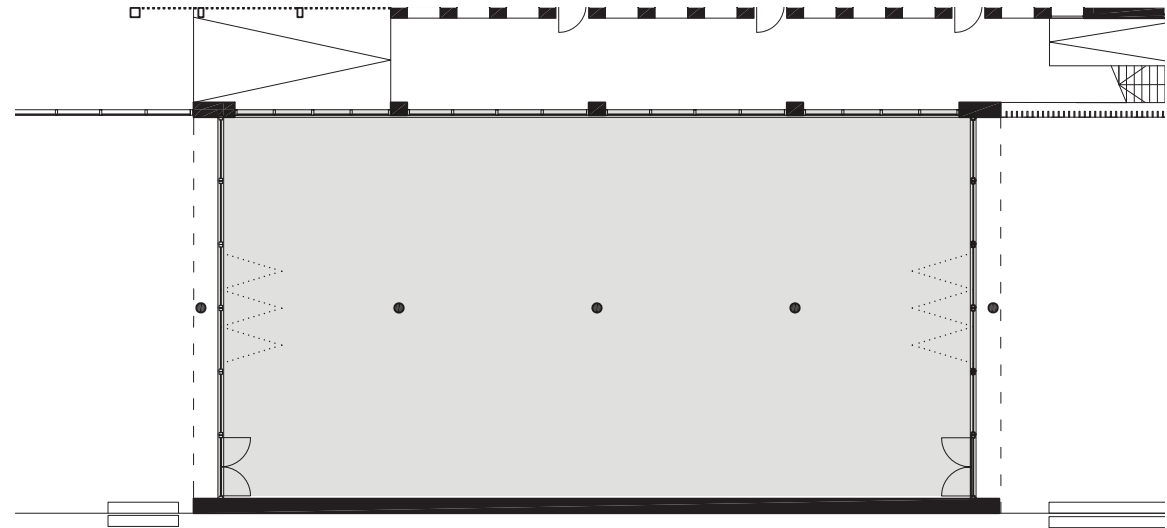
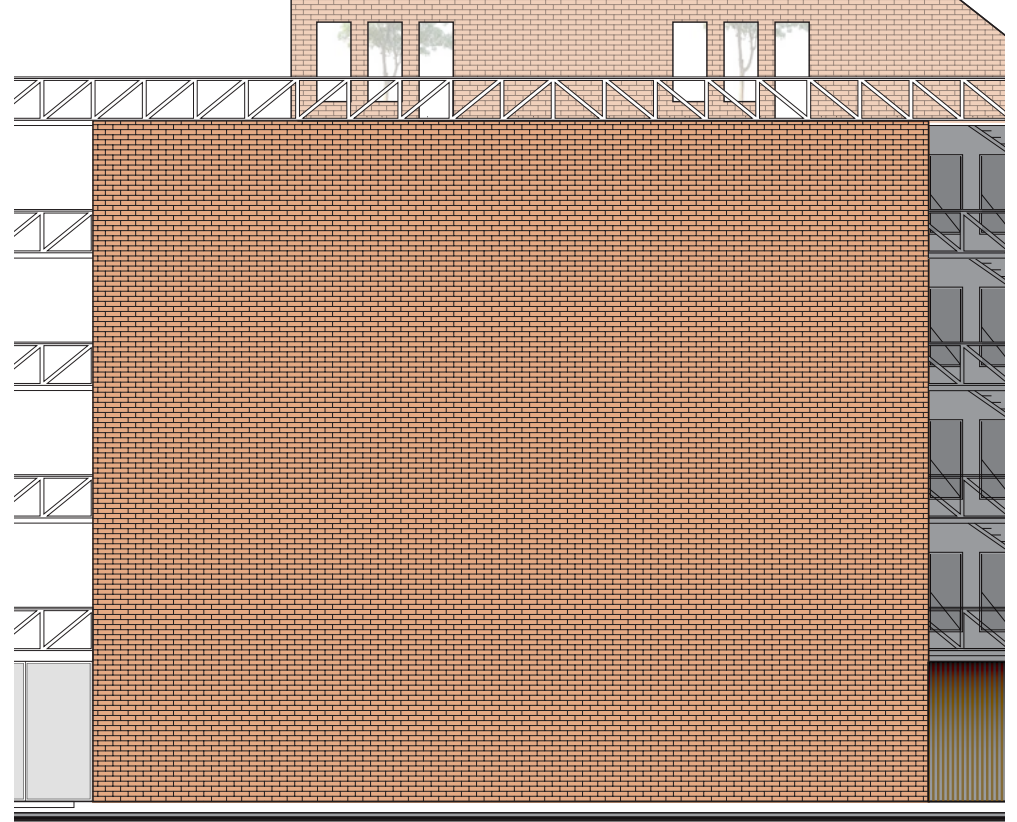




ENCLAVE BORDER  
POROSITY AT STREET LEVEL

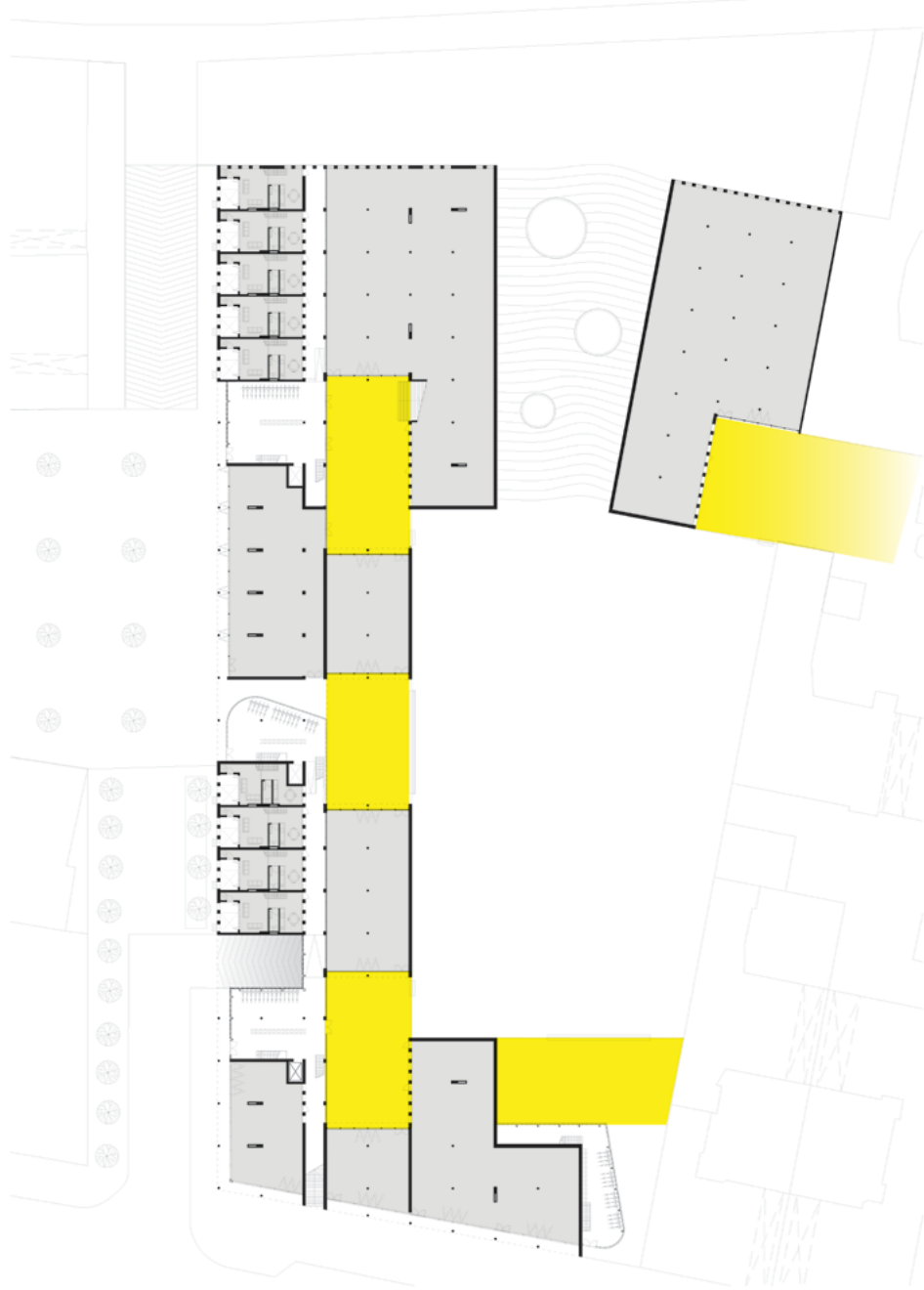


YARD BORDER  
UNCLAIMED SURFACES

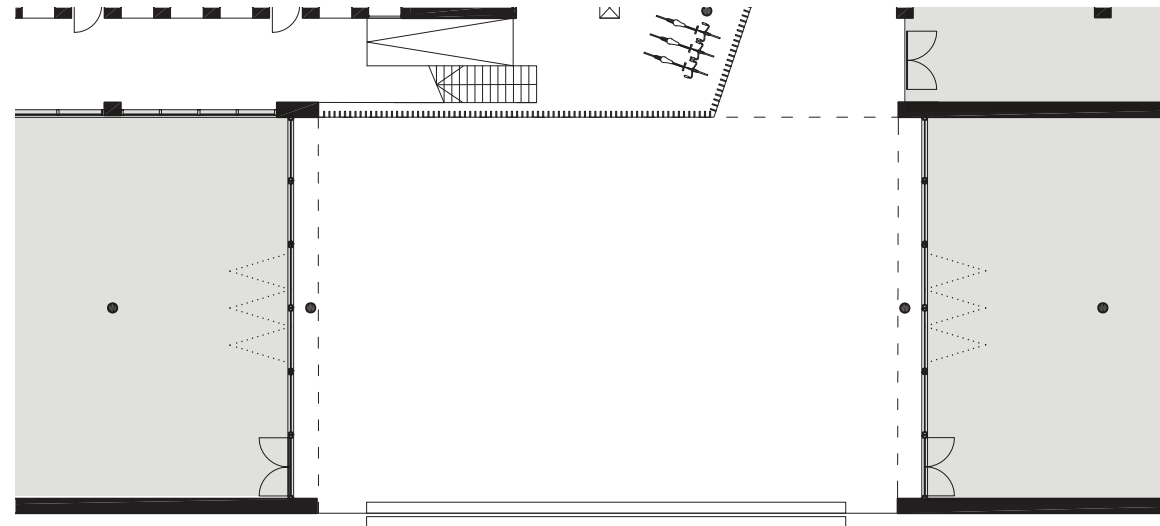




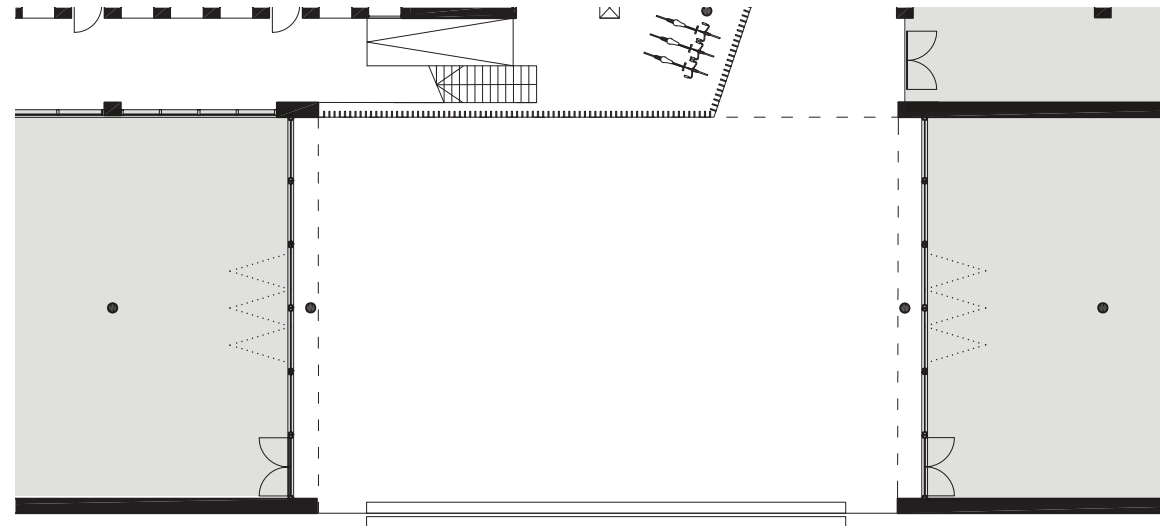
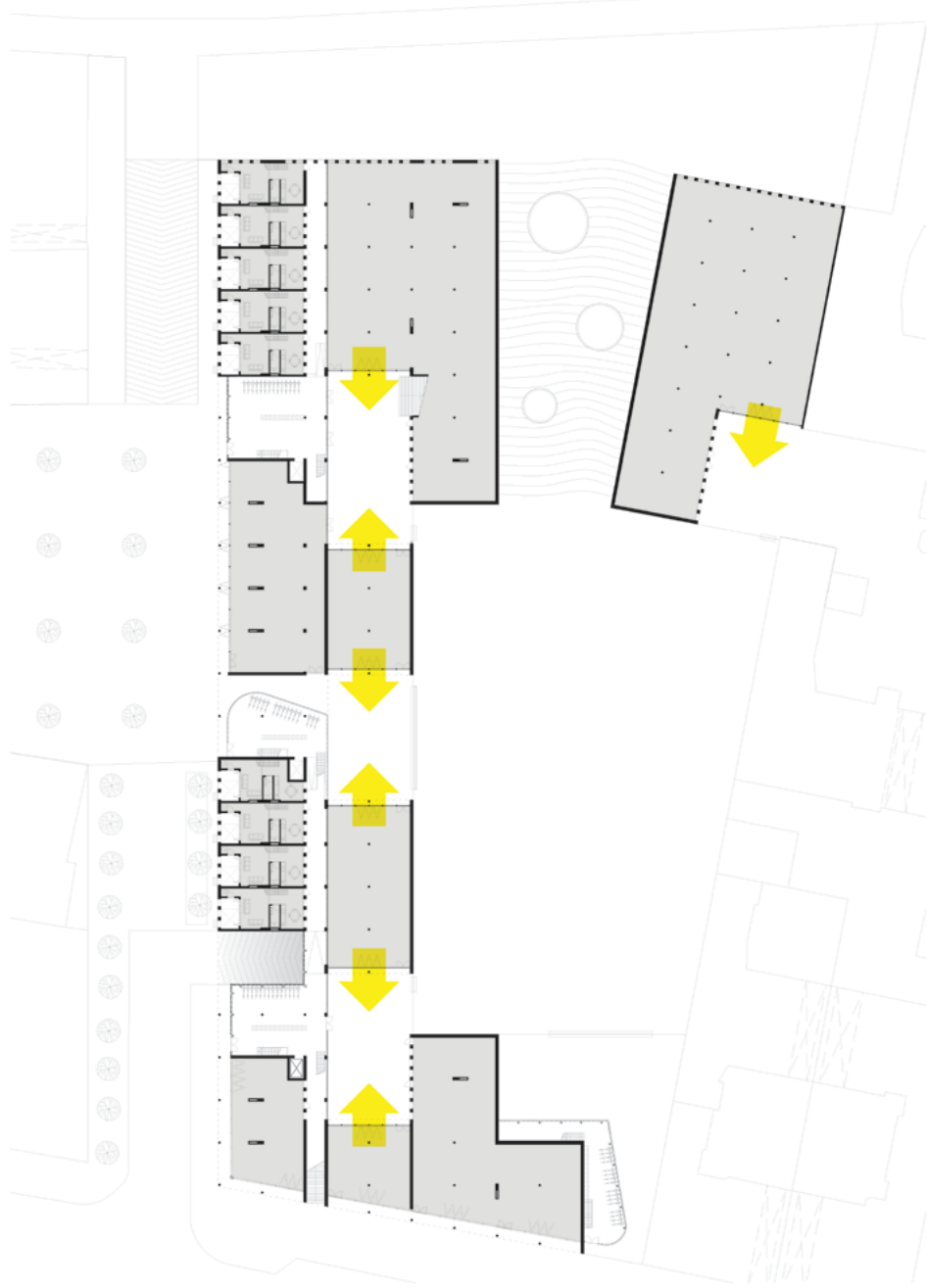




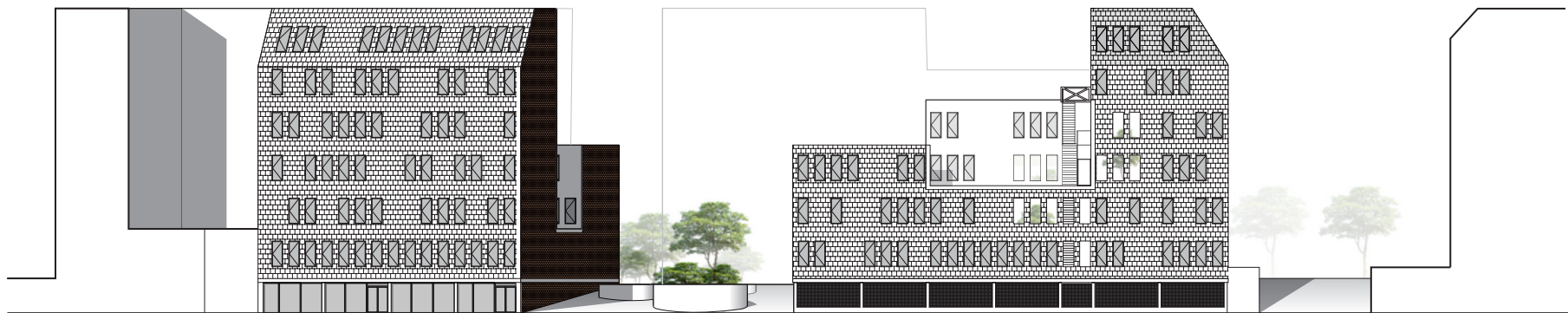
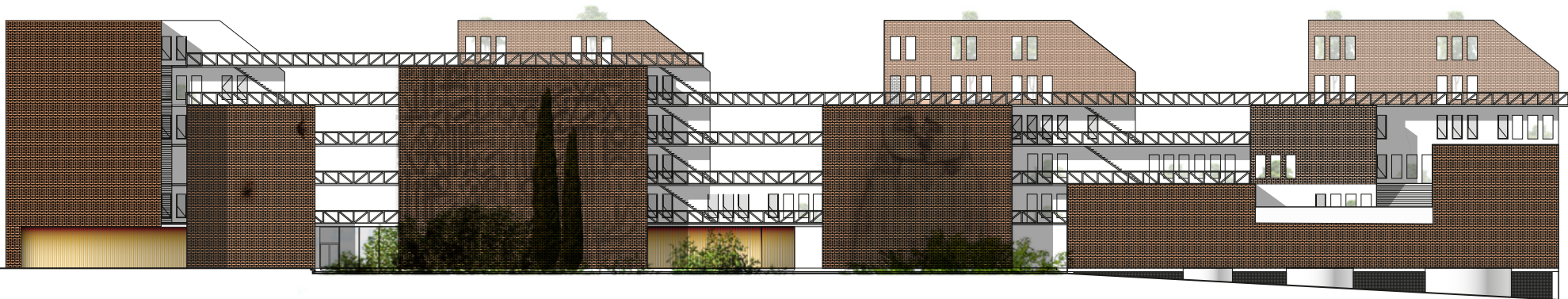
YARD BORDER  
ATELIERS + OFFICE SPACE







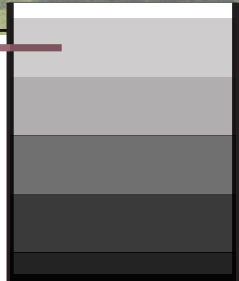
ENCLAVE BORDER  
ATELIERS + OFFICE SPACE



ENCLAVE BORDER  
UNSCRIPTED COMMON SPACE

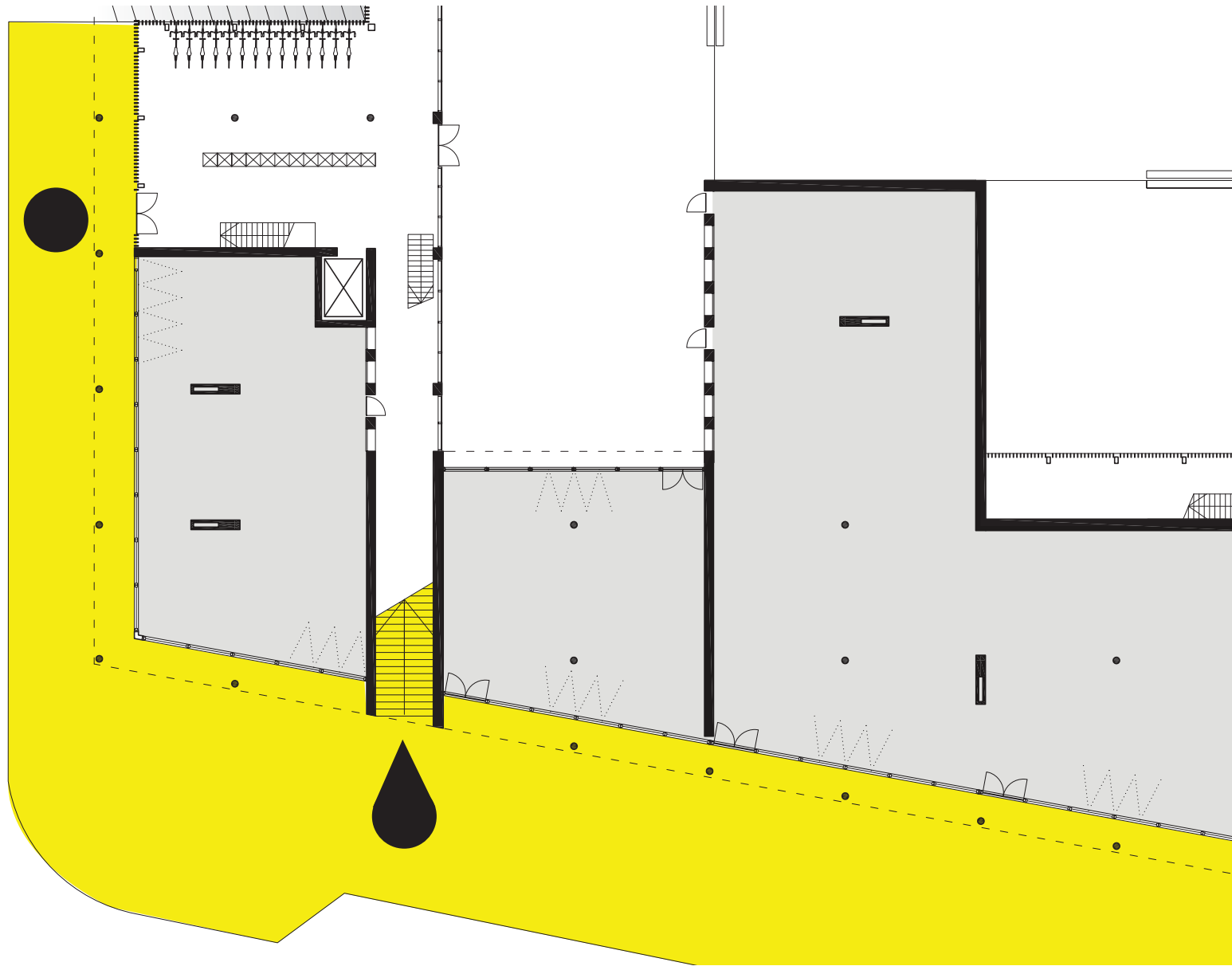


LOCAL FAUNA AND PERMEABLE GROUND



GRAVITY FED GREYWATER TREATMENT













## SHAPING COLLECTIVE SPACE

SOFTEN THE BORDER BETWEEN COLLECTIVE SPACE AND THE PRIVATE ENCLAVE

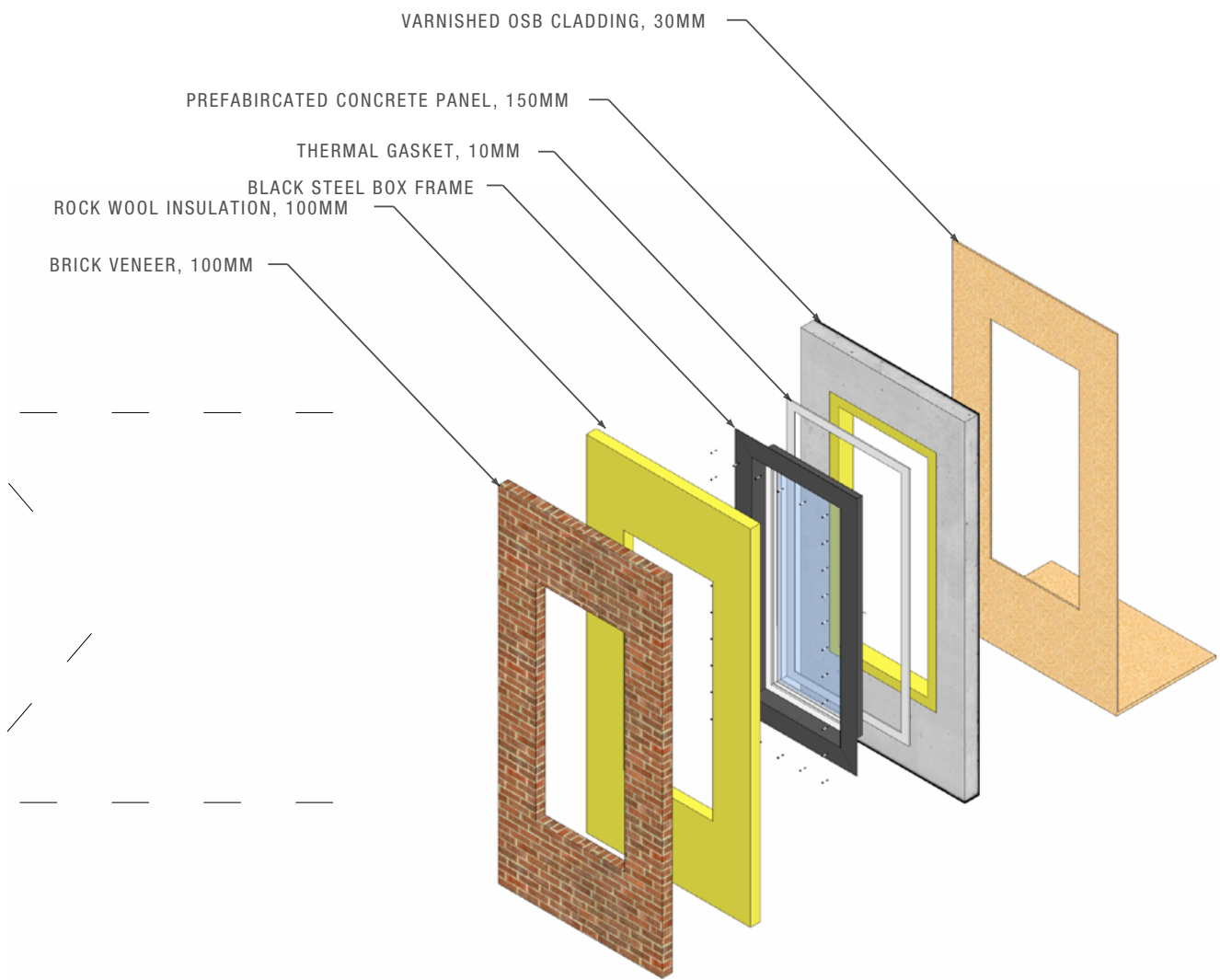
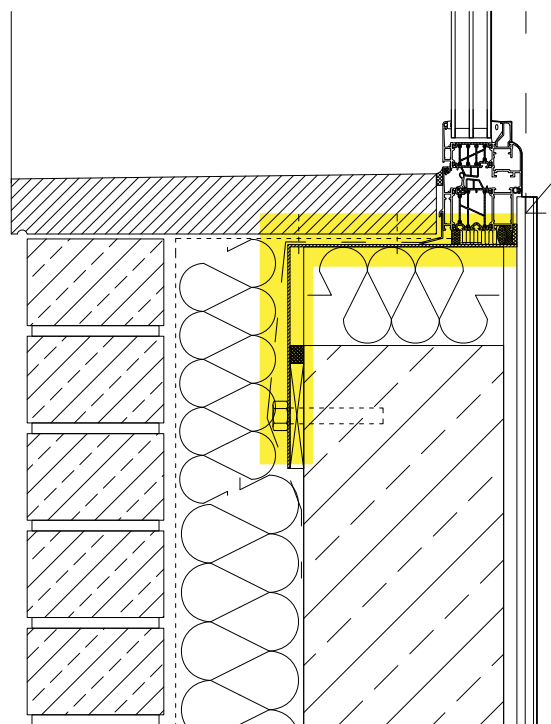
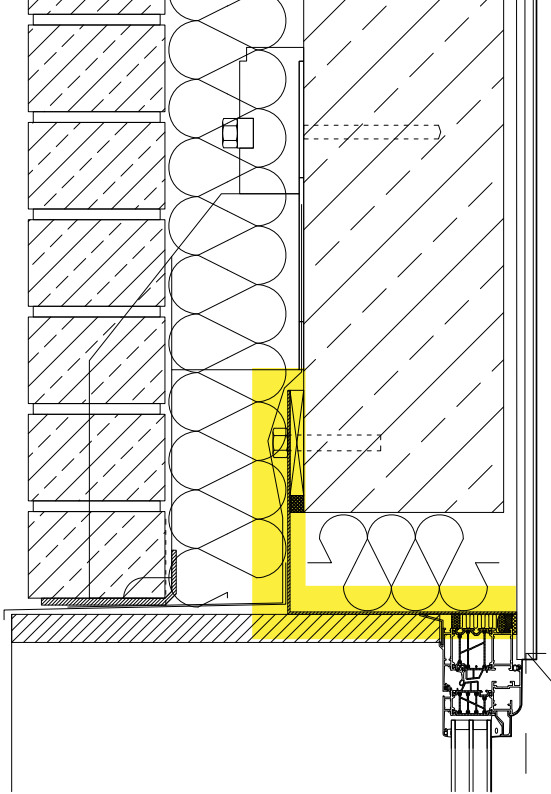


## SHAPING COLLECTIVE SPACE

VISUAL AND PHYSICAL CONNECTIONS TO THE COLLECTIVE SPACE

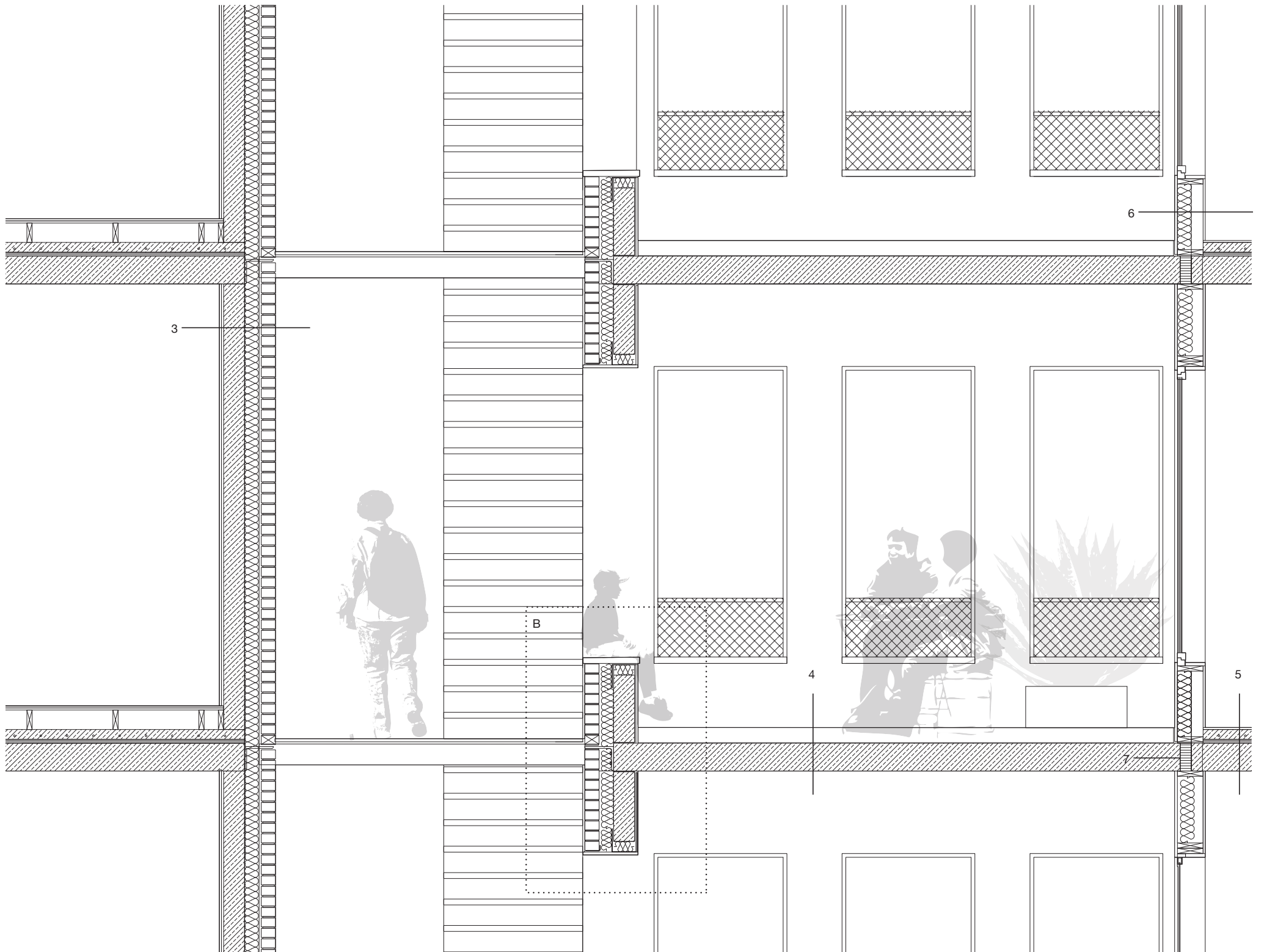


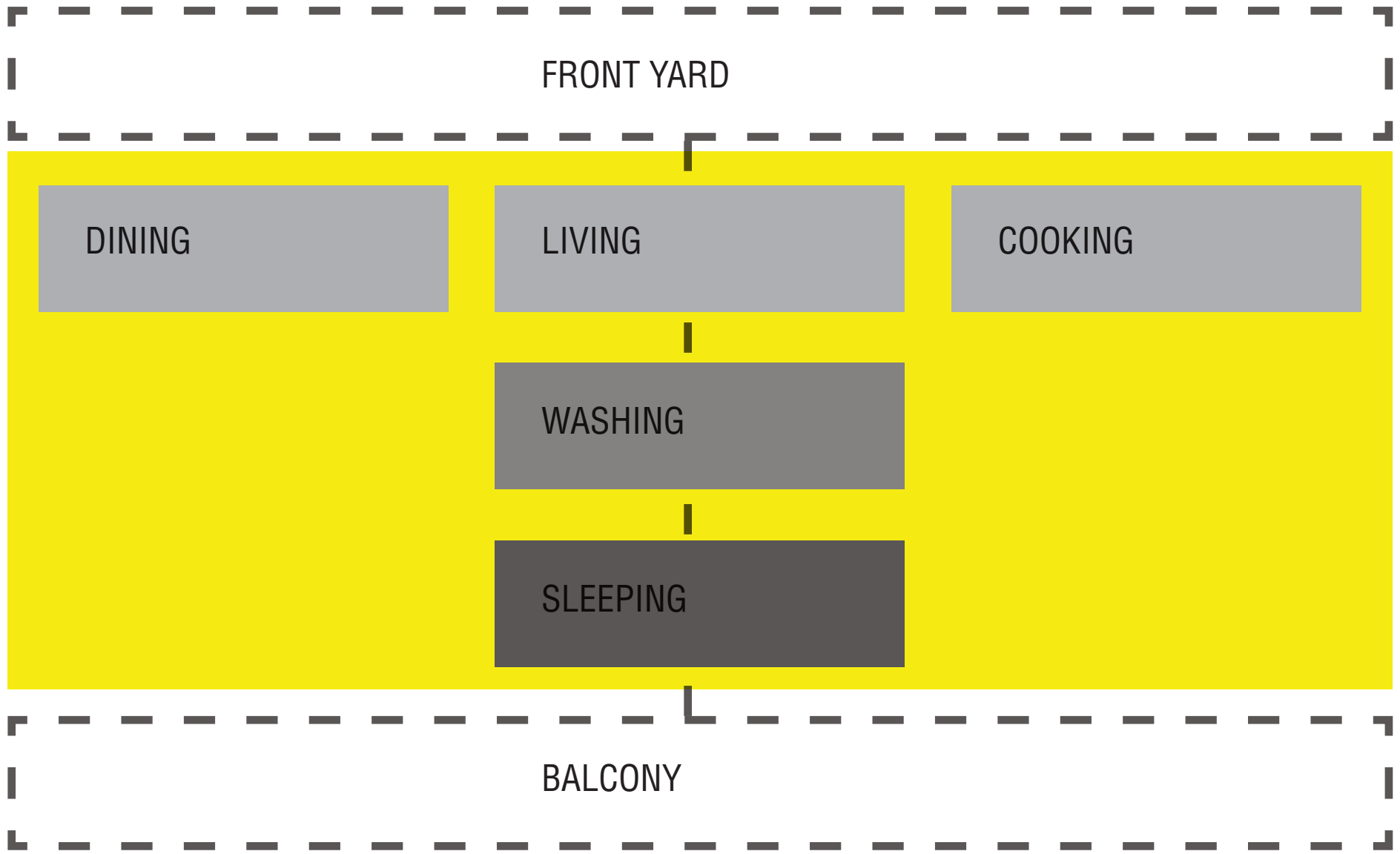






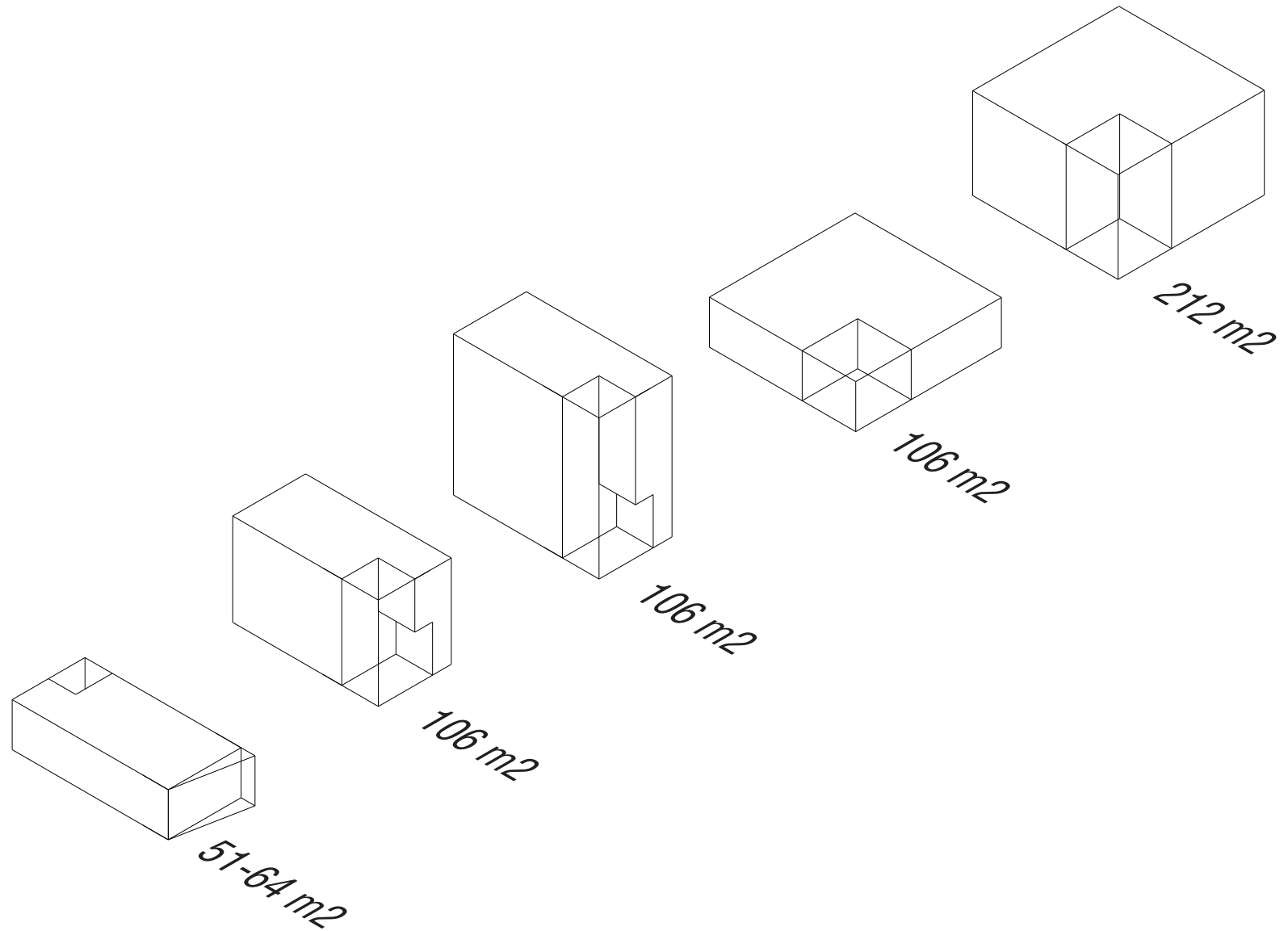






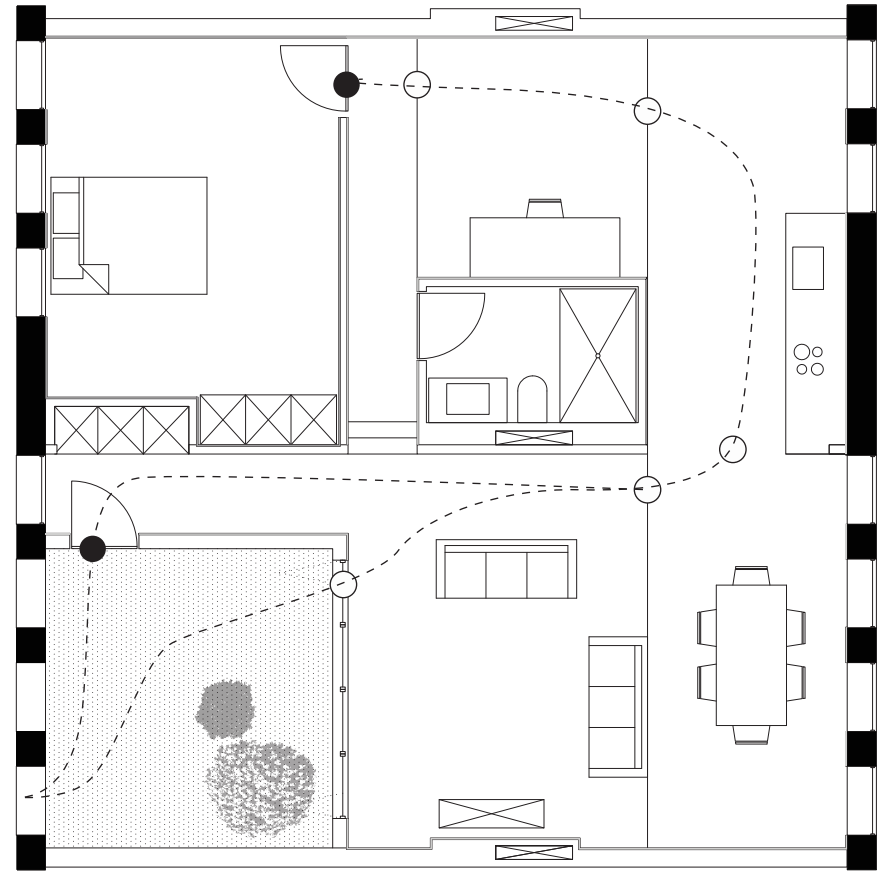
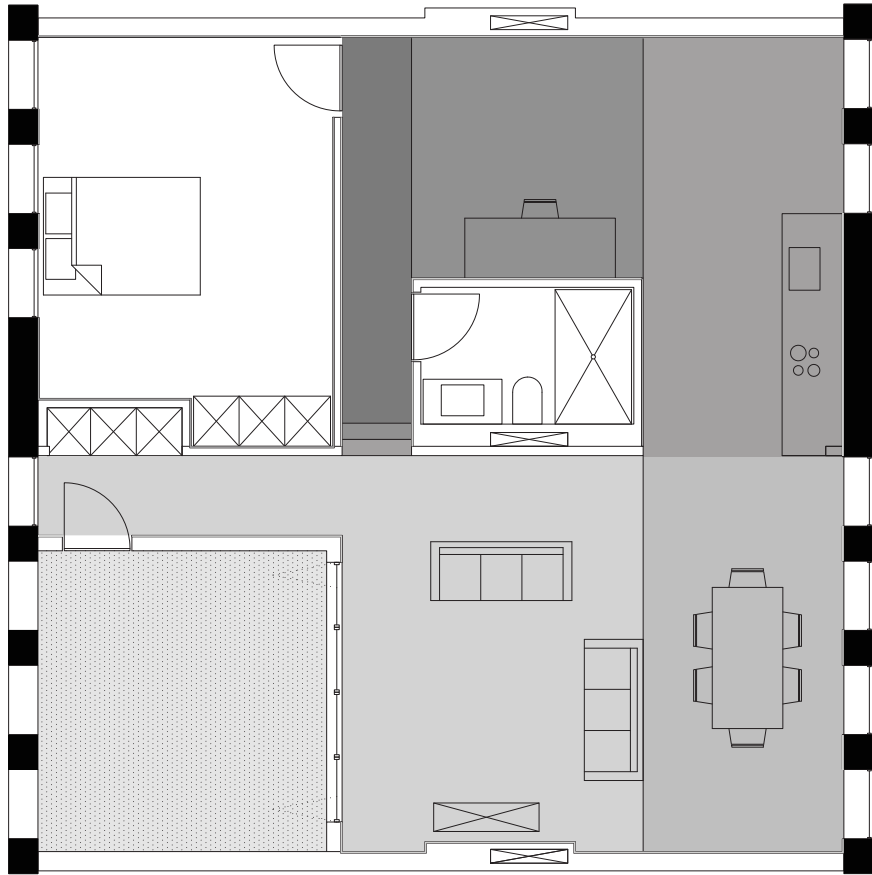
THE DWELLING:

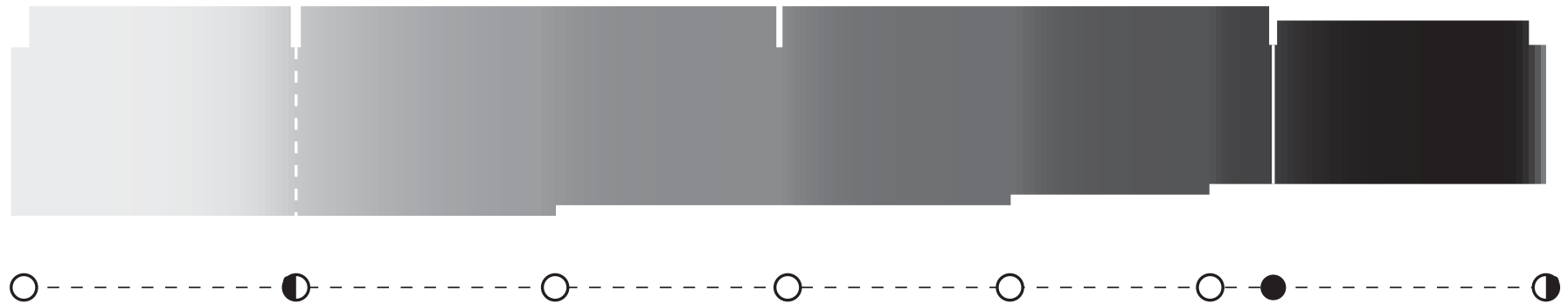
A continuity of the withdrawal from public life. The bedroom is the ultimate private domain.



**DWELLING CRITERIA:**

Diversity of sizes and typologies/outdoor space/ inexpensive adjustable infill/ continuous social spaces



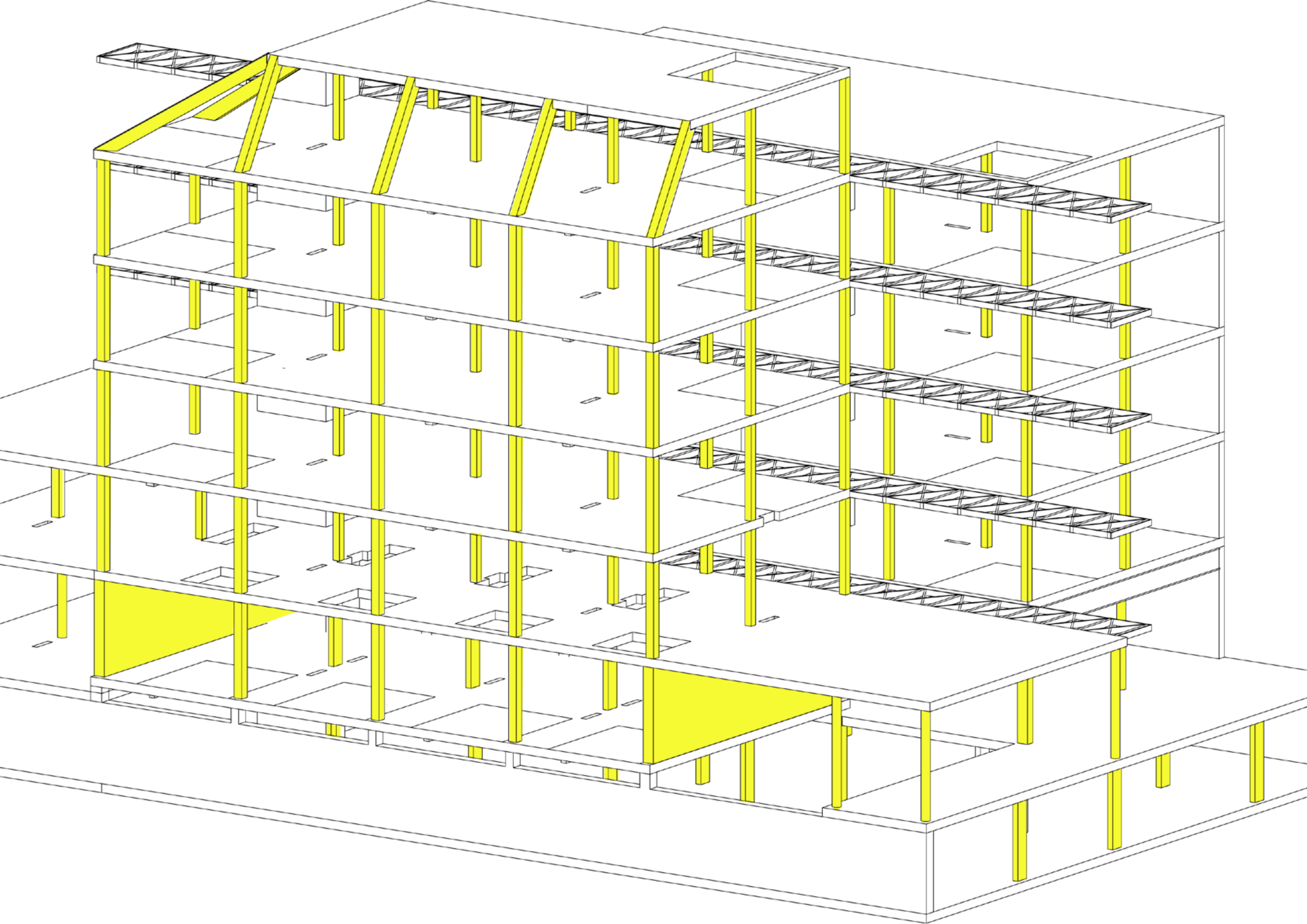


## MAKING PRIVACY:

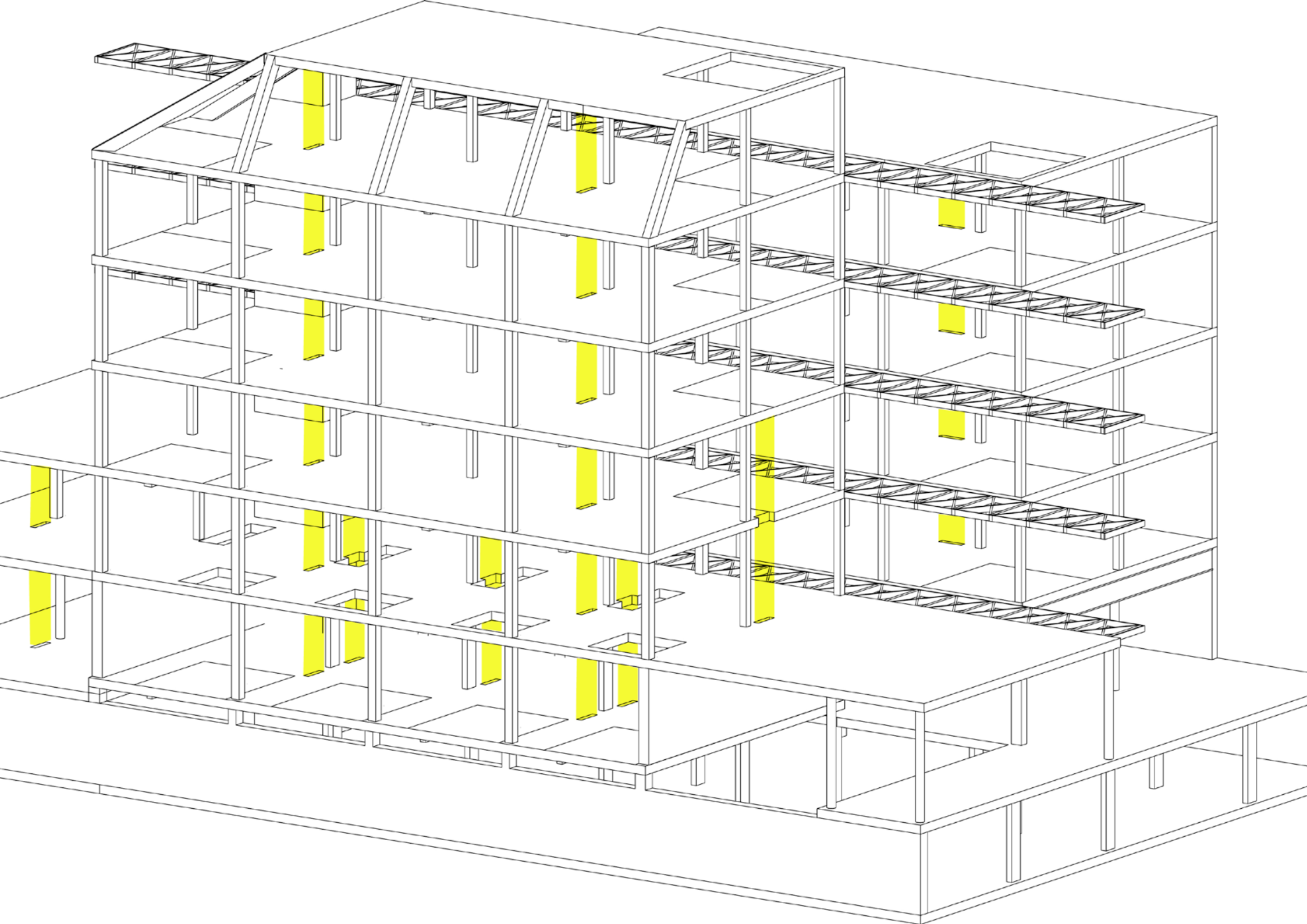
Soft edges are encountered as a person moves through the home, creating a gradual transition from social (public) spaces in the home to the most private.



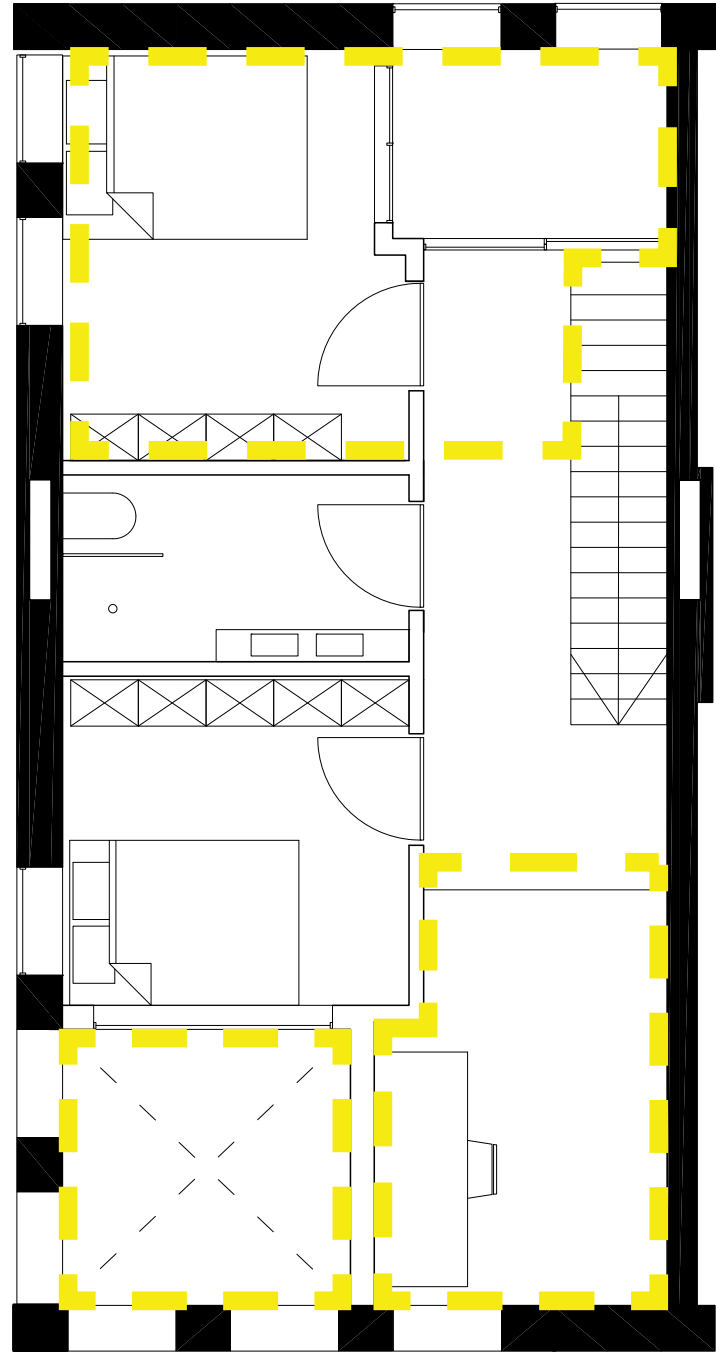
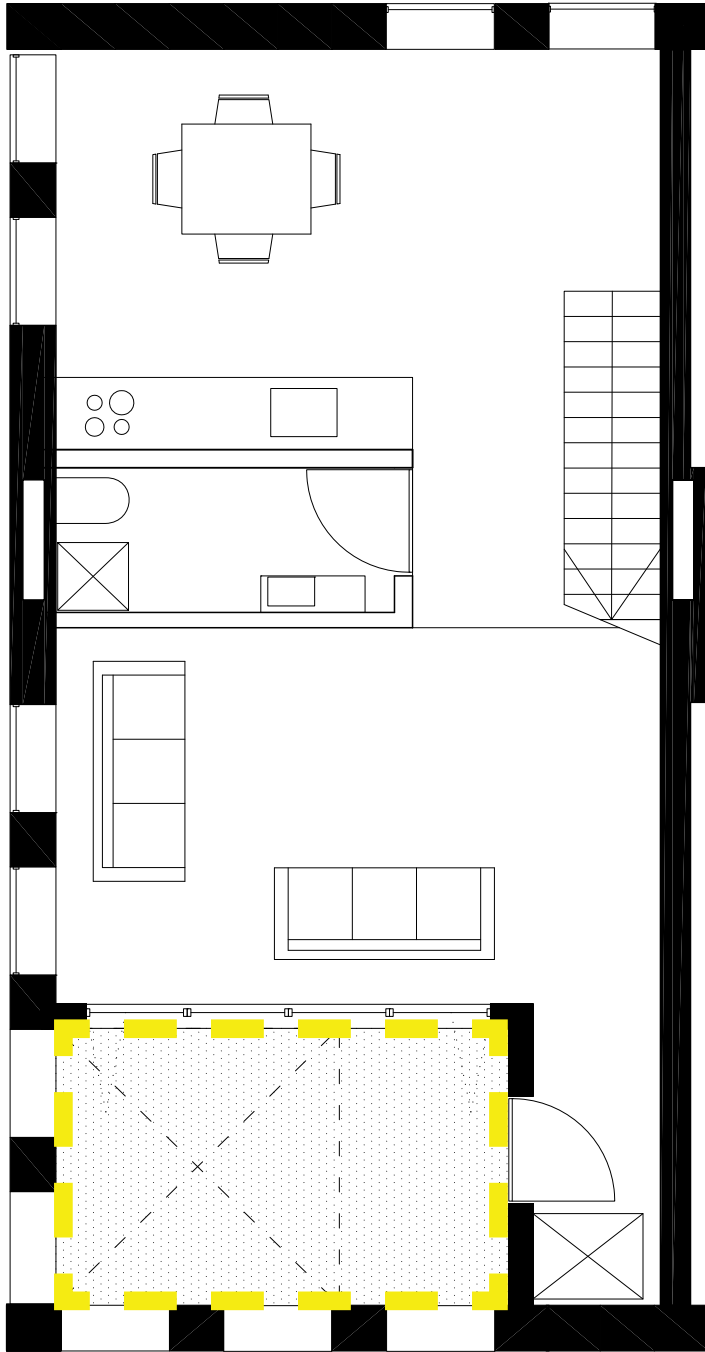


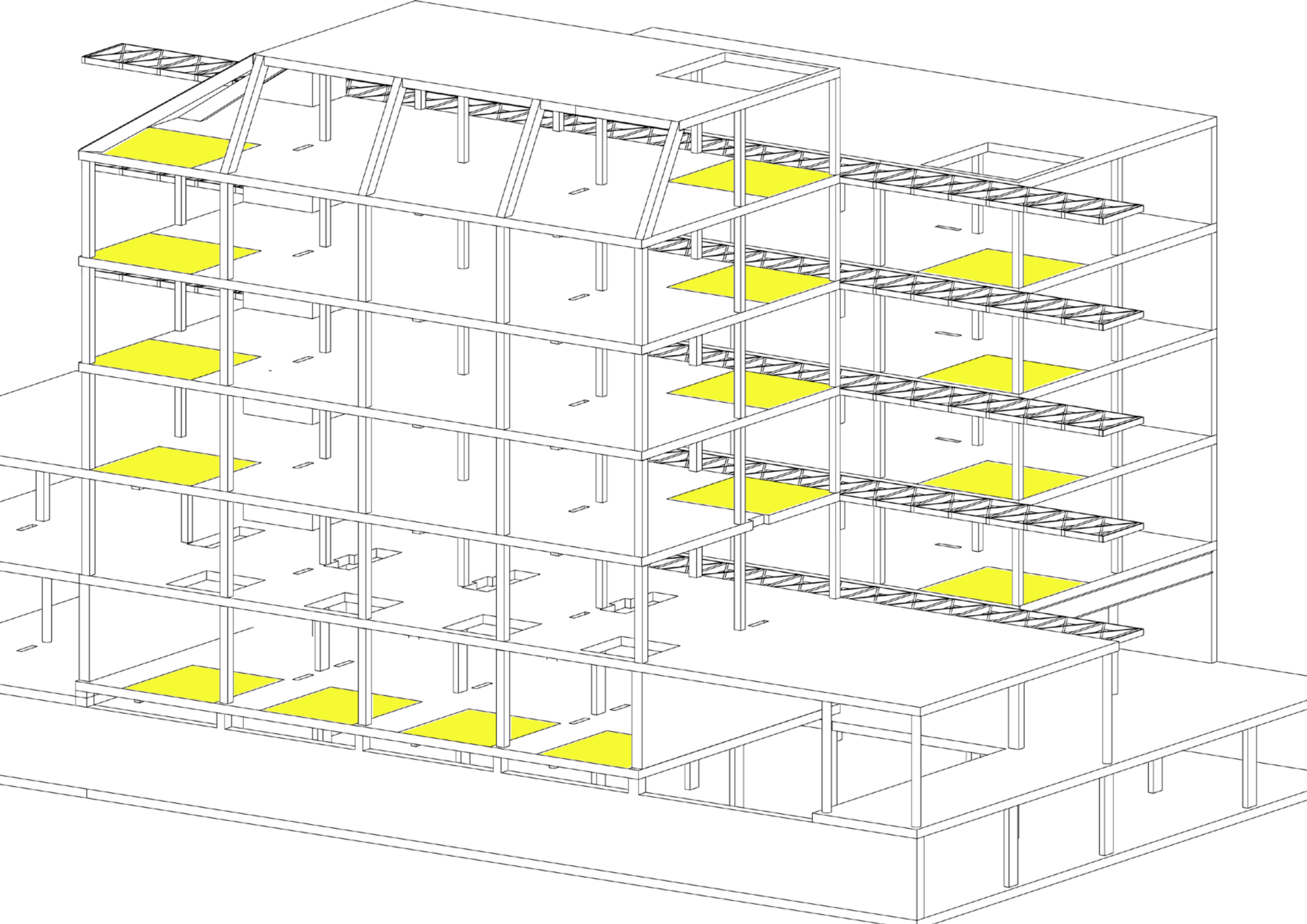




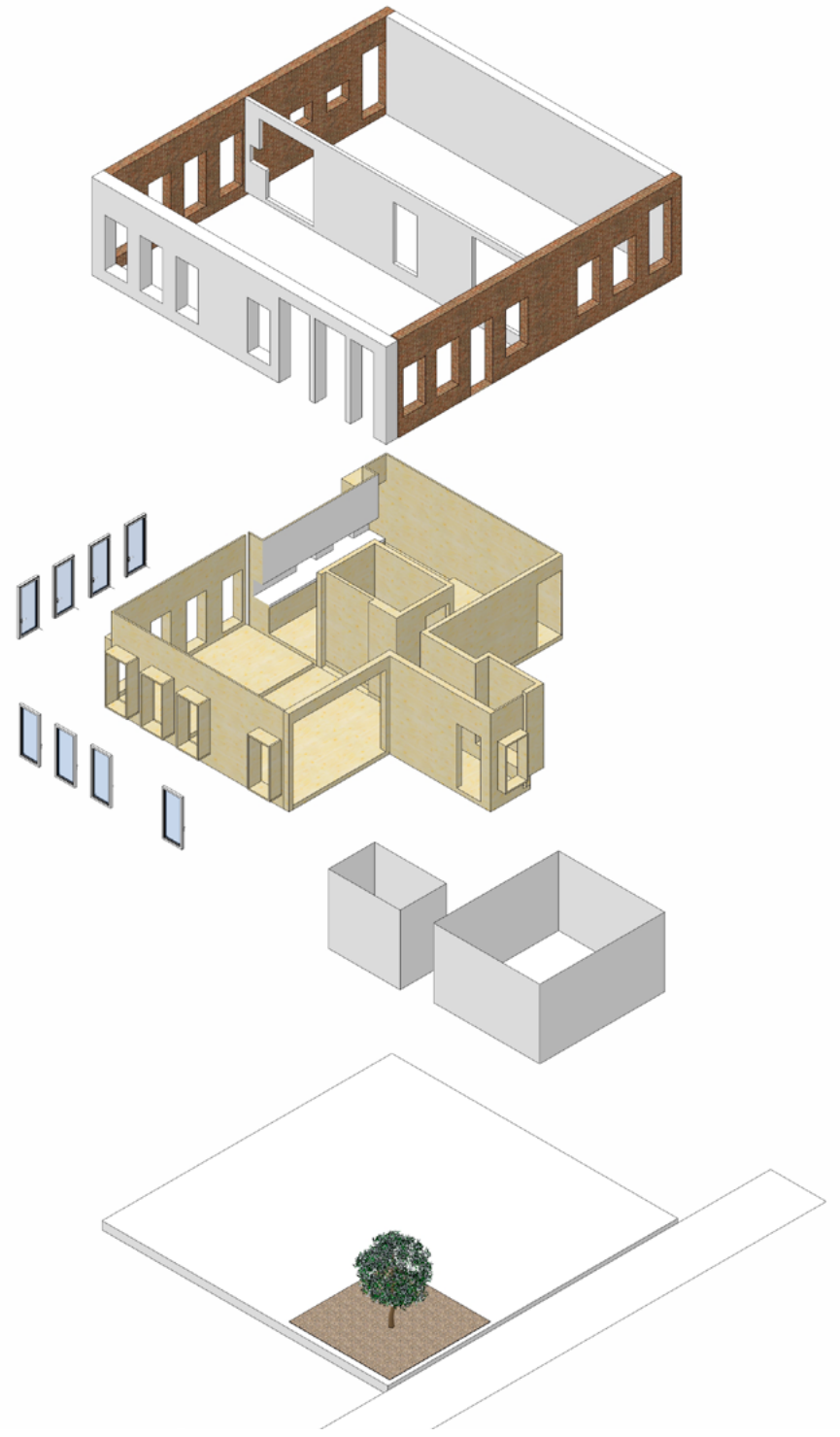
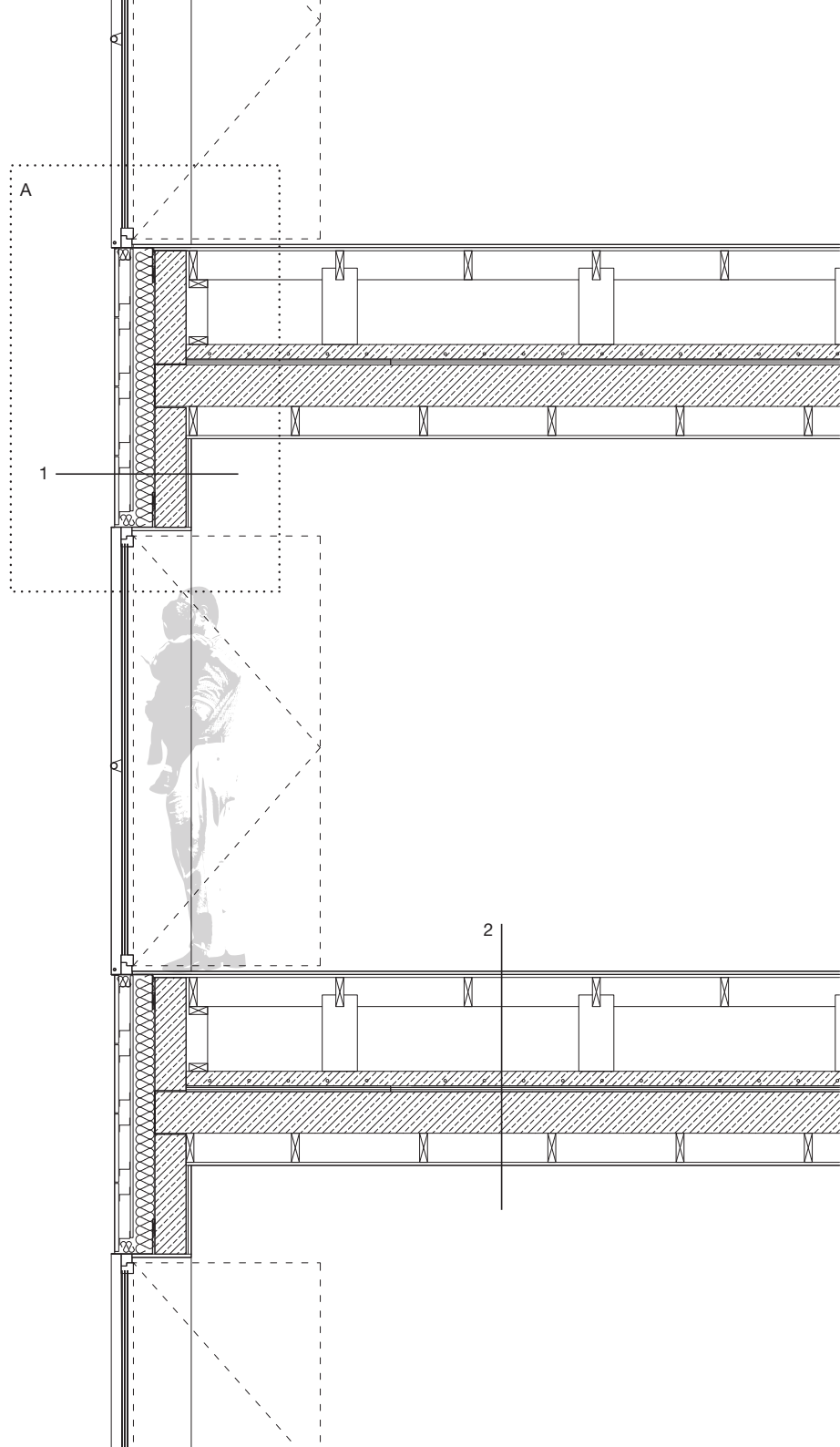


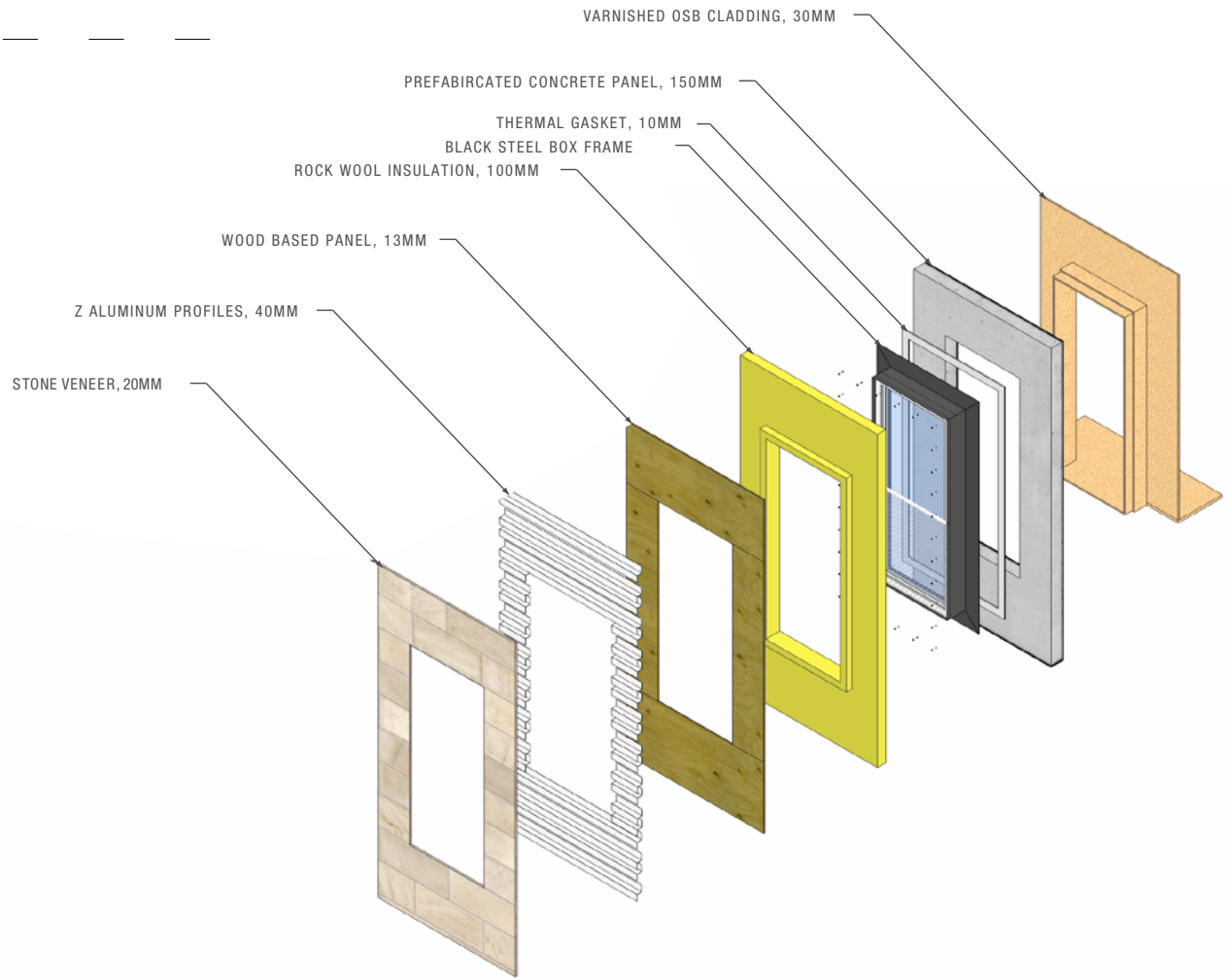
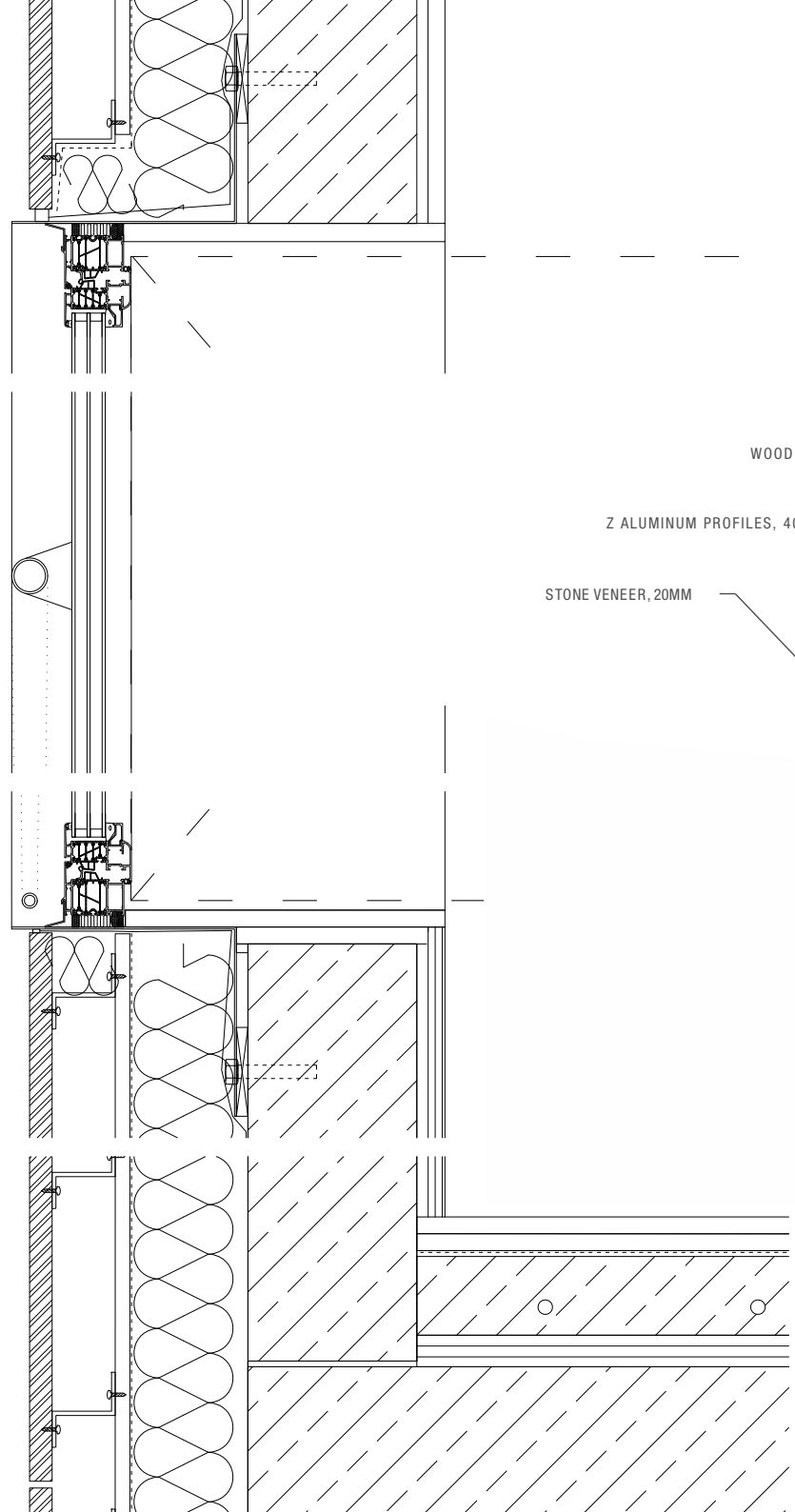


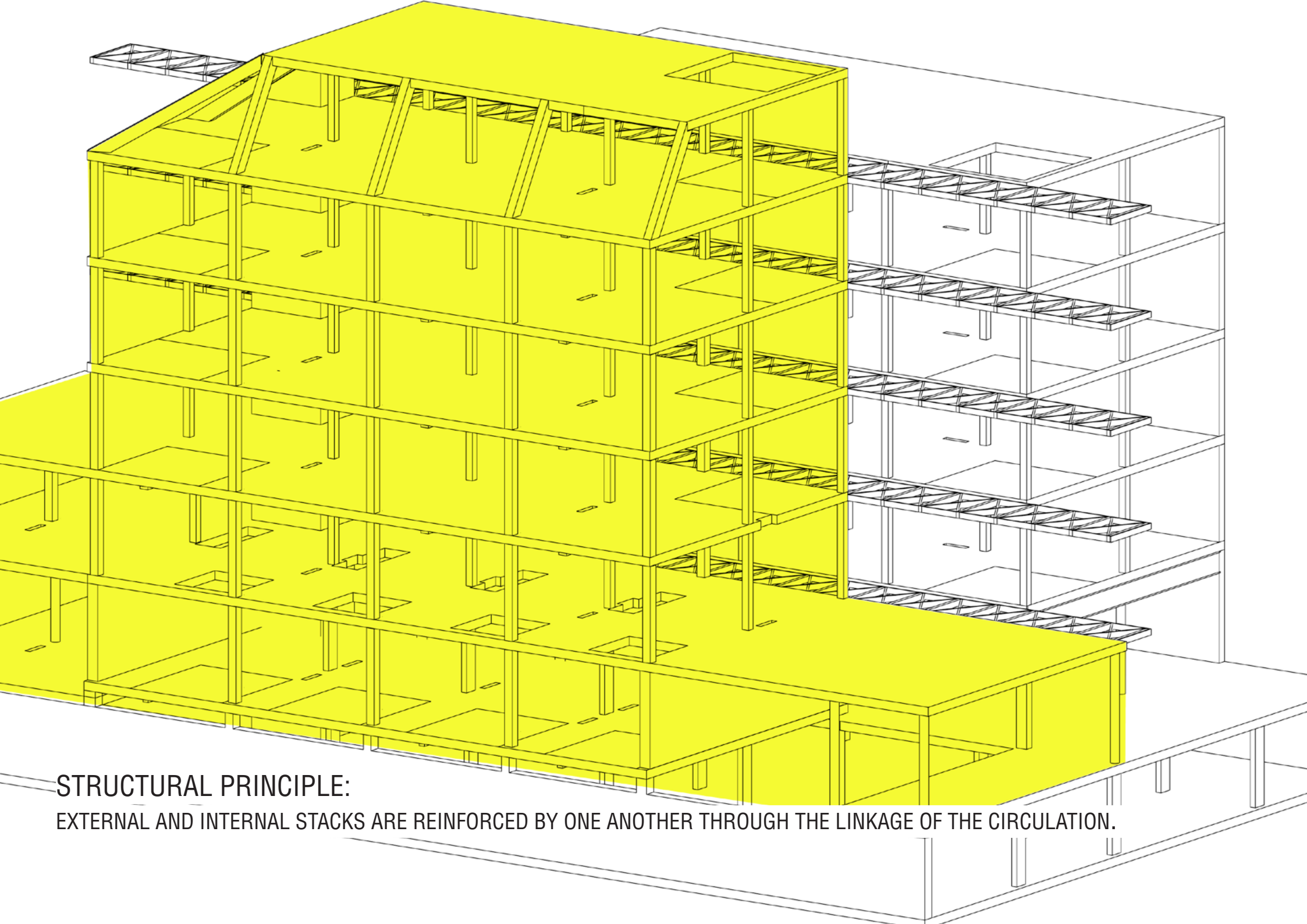








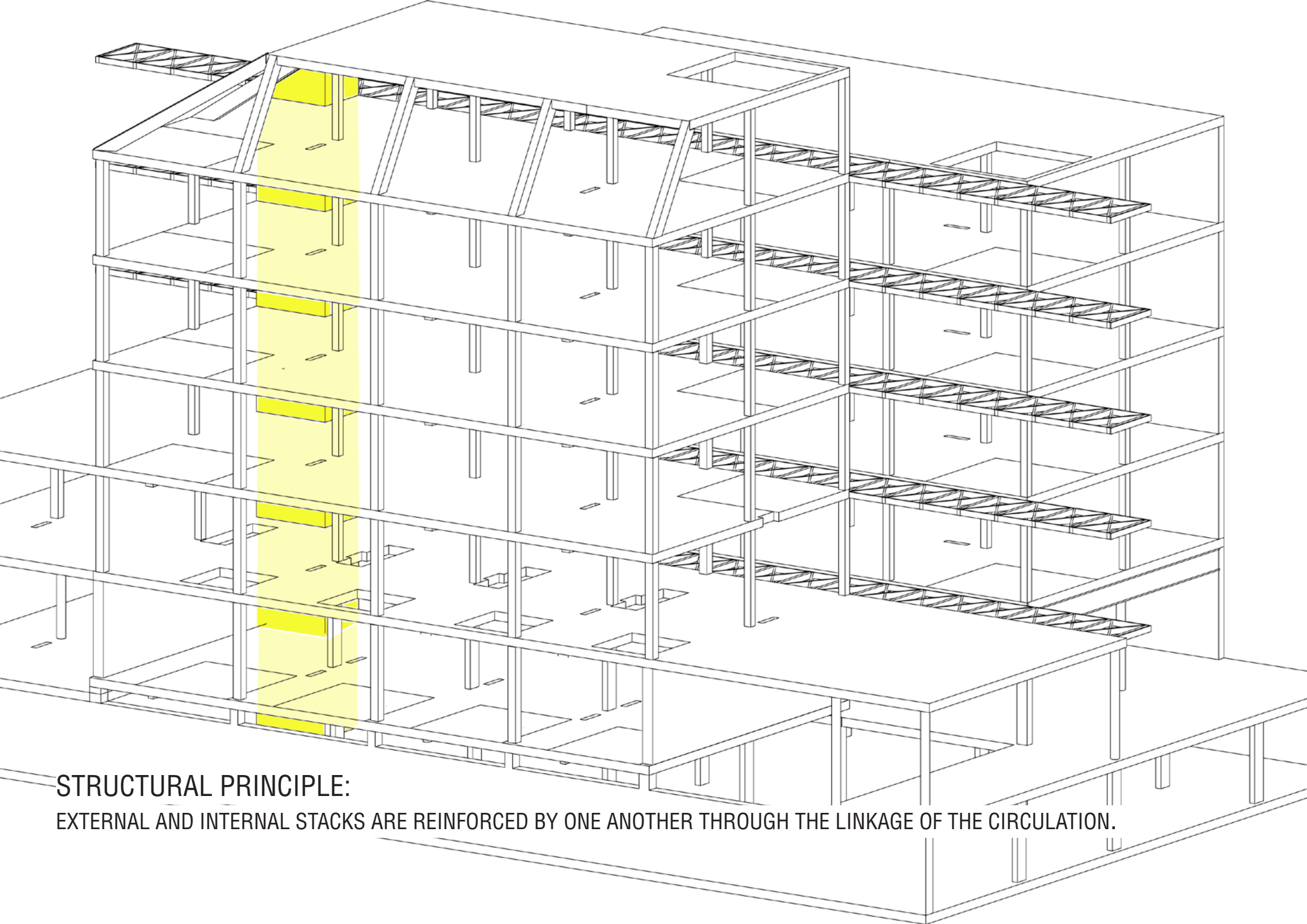




**STRUCTURAL PRINCIPLE:**

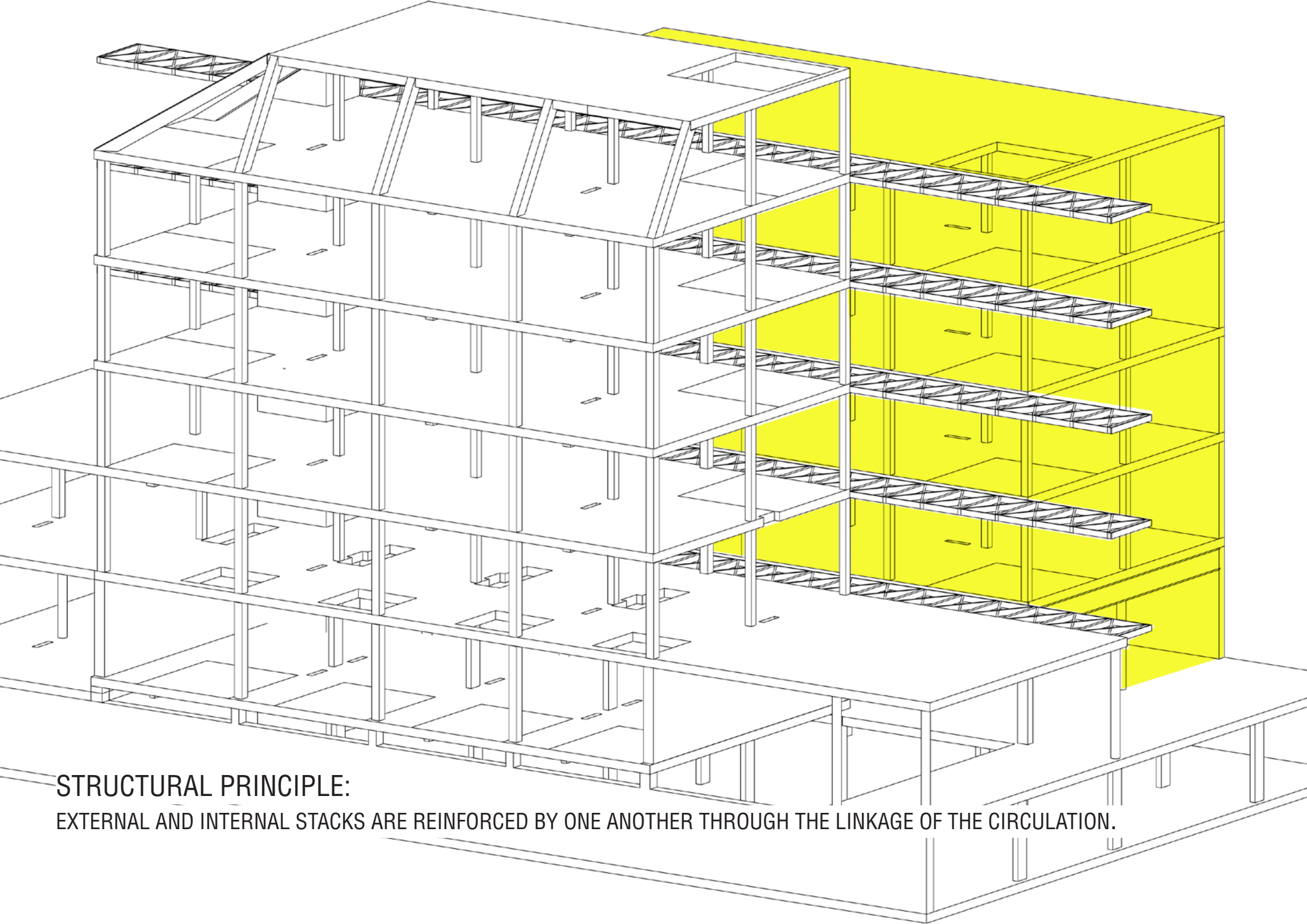
EXTERNAL AND INTERNAL STACKS ARE REINFORCED BY ONE ANOTHER THROUGH THE LINKAGE OF THE CIRCULATION.





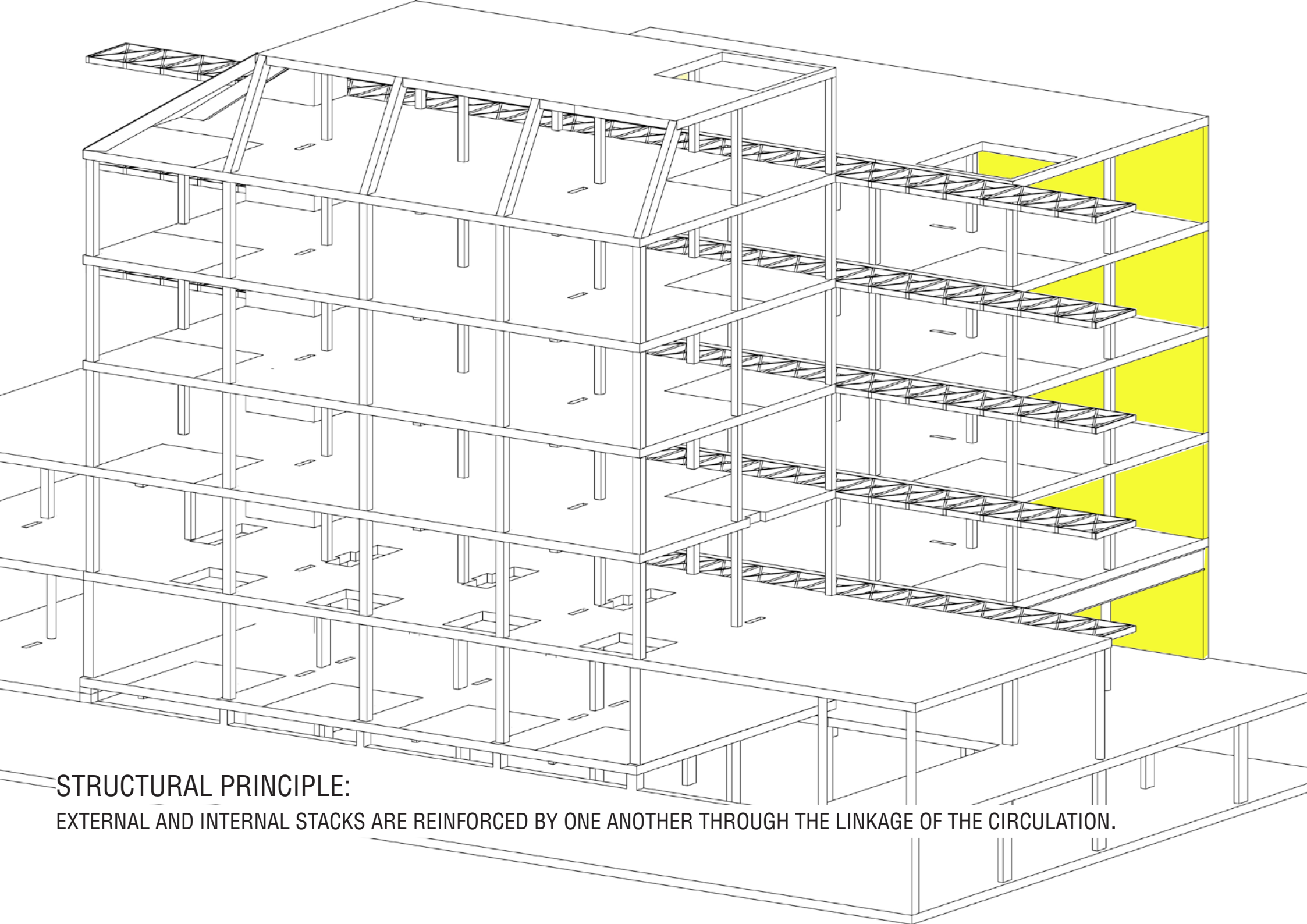
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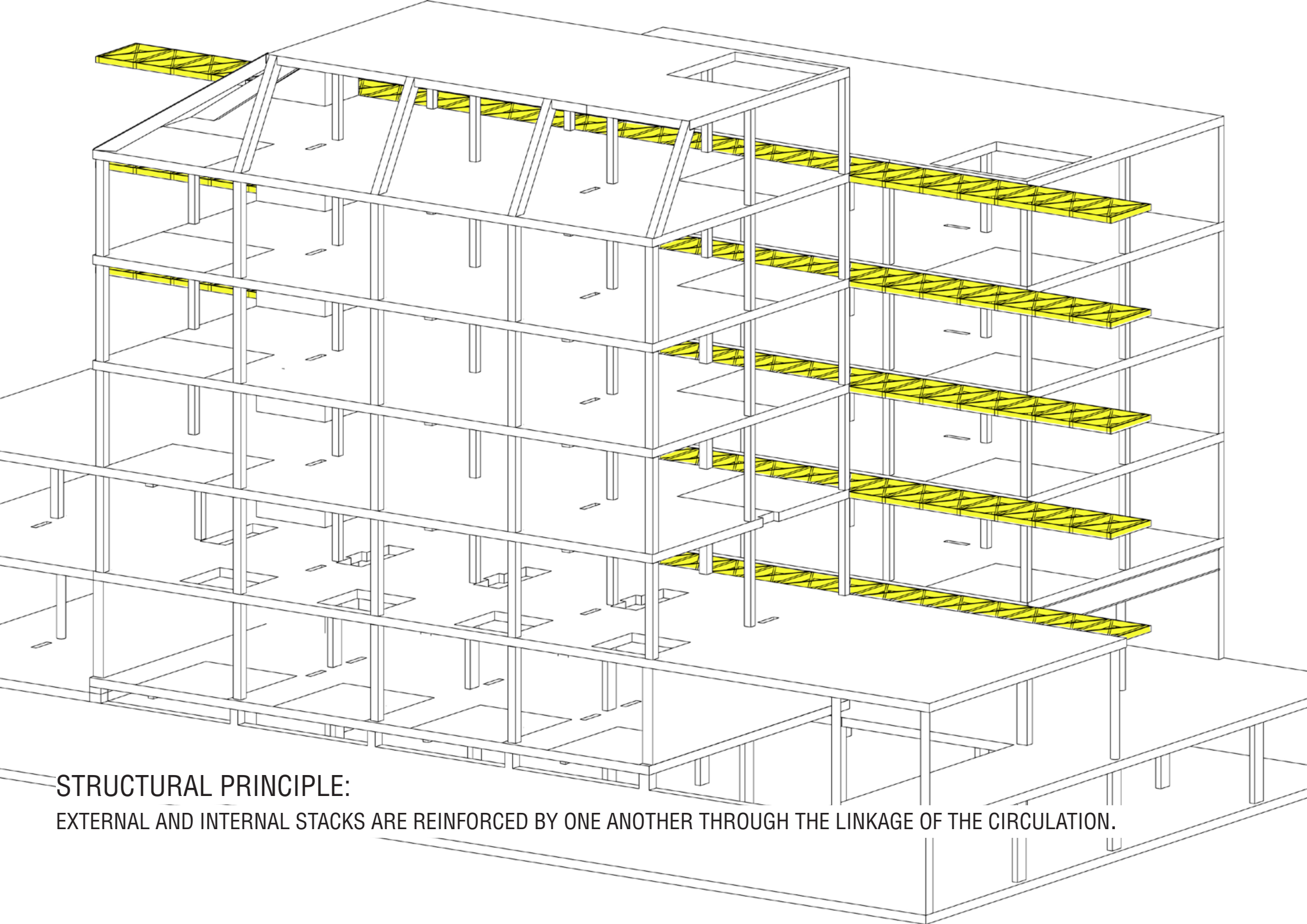
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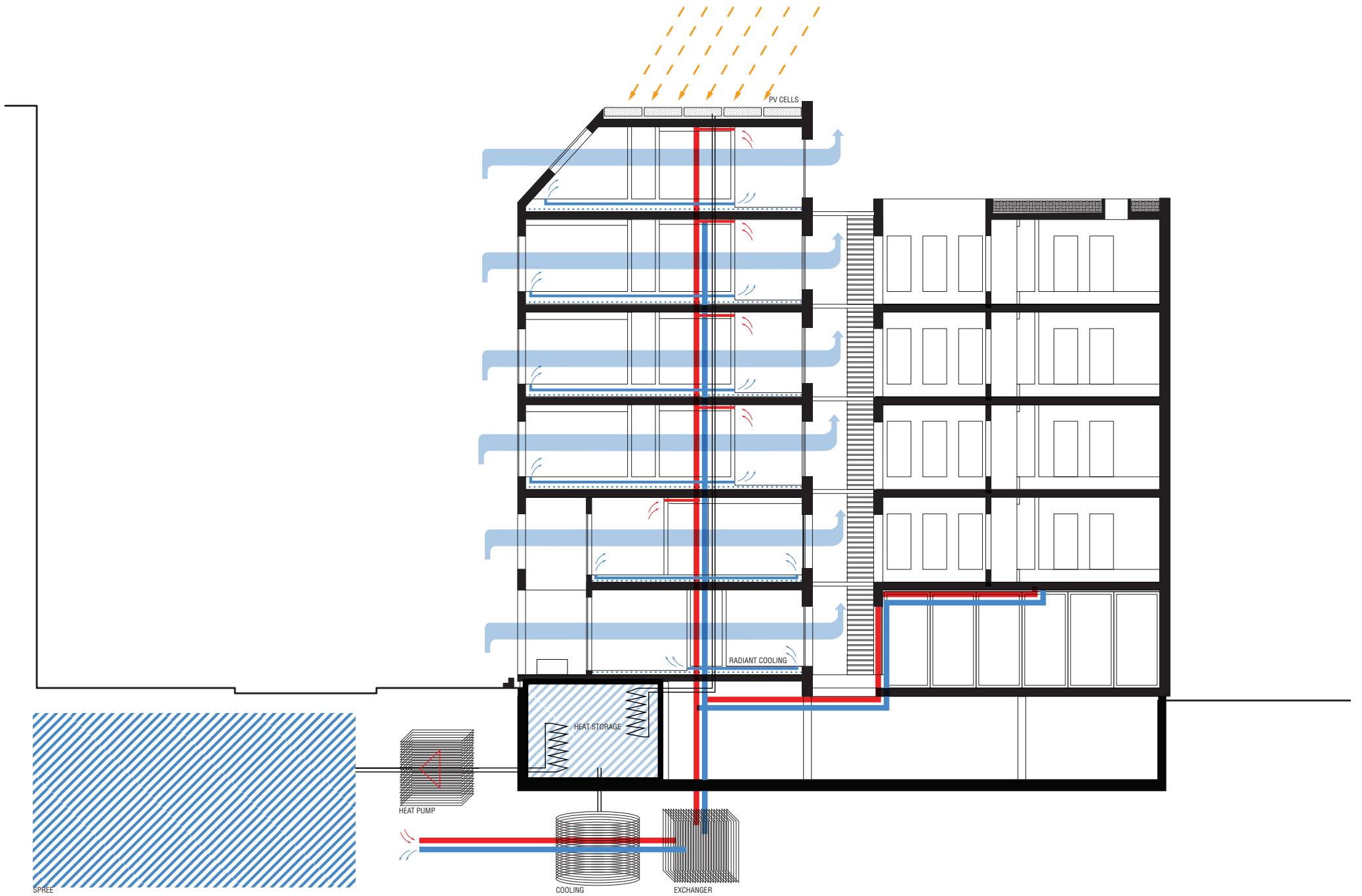
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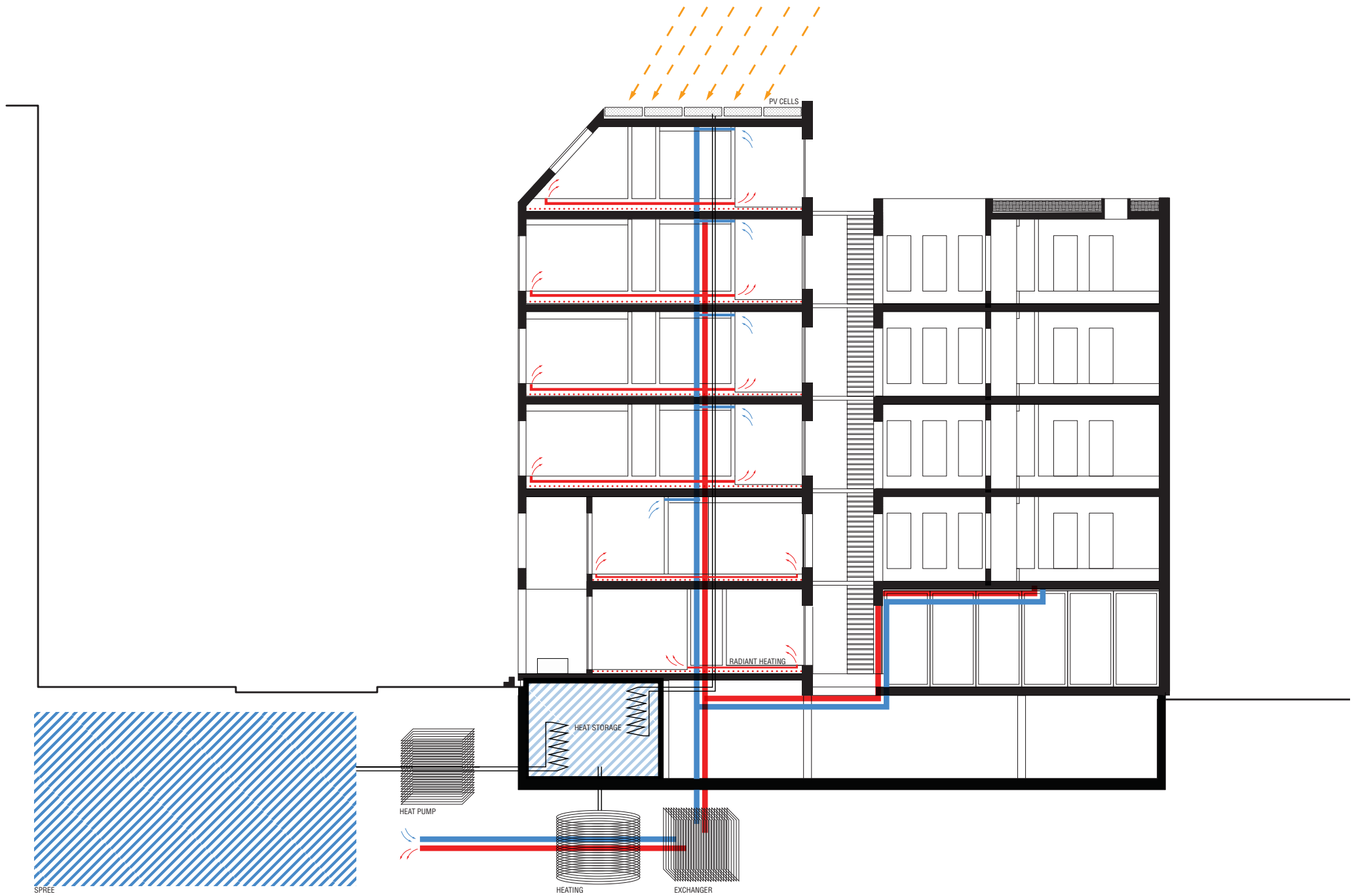
EXTERNAL AND INTERNAL STACKS ARE REINFORCED BY ONE ANOTHER THROUGH THE LINKAGE OF THE CIRCULATION.



**STRUCTURAL PRINCIPLE:**

EXTERNAL AND INTERNAL STACKS ARE REINFORCED BY ONE ANOTHER THROUGH THE LINKAGE OF THE CIRCULATION.





SPREE

### Public/Private space:

- helped to inform design decisions from the orientation of the dwellings, materialization and circulation to name a few.
- As the intention was to create a gradual distancing from public space the characteristics identified through the research were helpful in accomplishing this.

### Sustainability:

- biased towards specifically social sustainability due to intentions to connect the building and its dwellers with the surrounding community.
- Though sufficient example of social sustainability in architecture it lacked the overall system thinking that could make a balanced sustainable project.
- If done differently, criteria for all three aspects of holistic sustainable design, namely social, ecological and economic sustainability, would be established at the outset of the project.

### Mass housing:

- approach to the design of this project was undertaken without considering the kinds of dwellings that would be incorporated into them
- dwelling form was limited by the form given to the building
- Considering the scale of the project and the intention for it to be low cost the design could have benefitted from the establishment of some form of standardized units earlier on

### Emptiness:

- No emptiness?
- I cannot assess whether such an approach is successful or not. However, in the instance of the site in question enough of the qualities of the site were maintained that I expect it would continue to function as it has up until now.

## REFLECTIONS:

