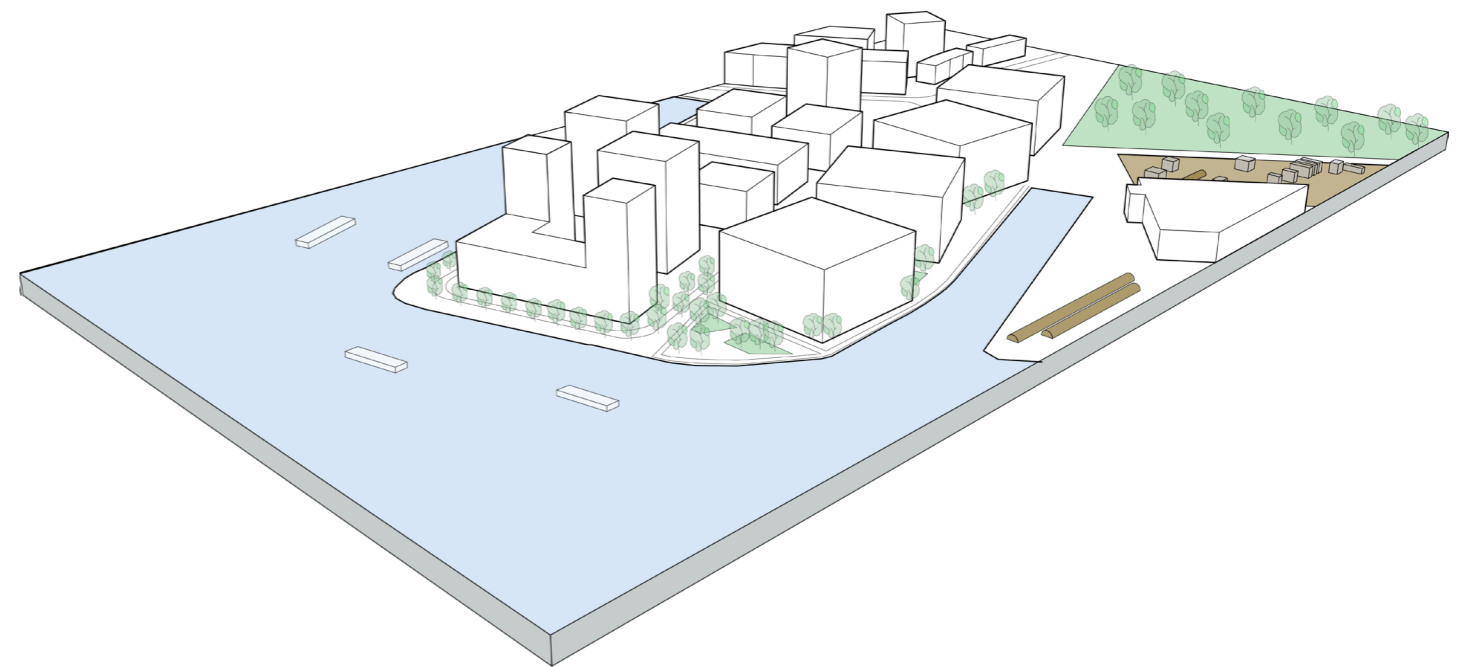
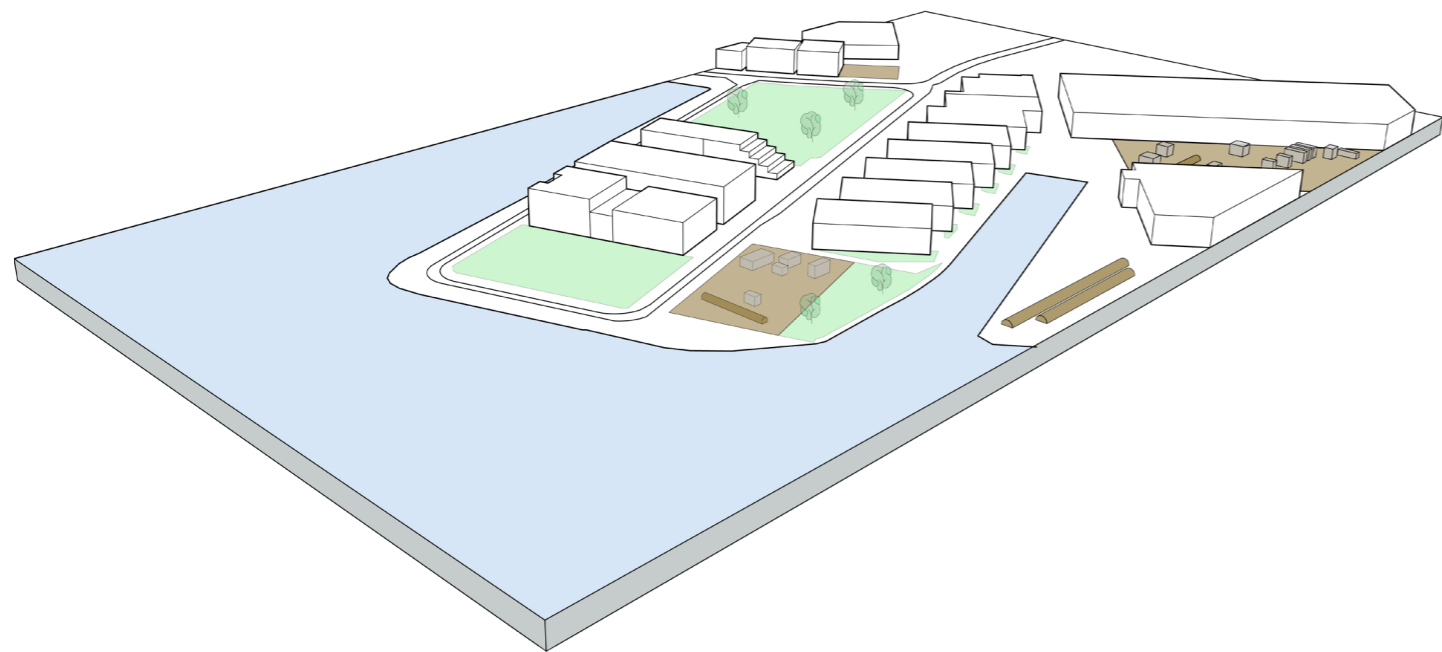
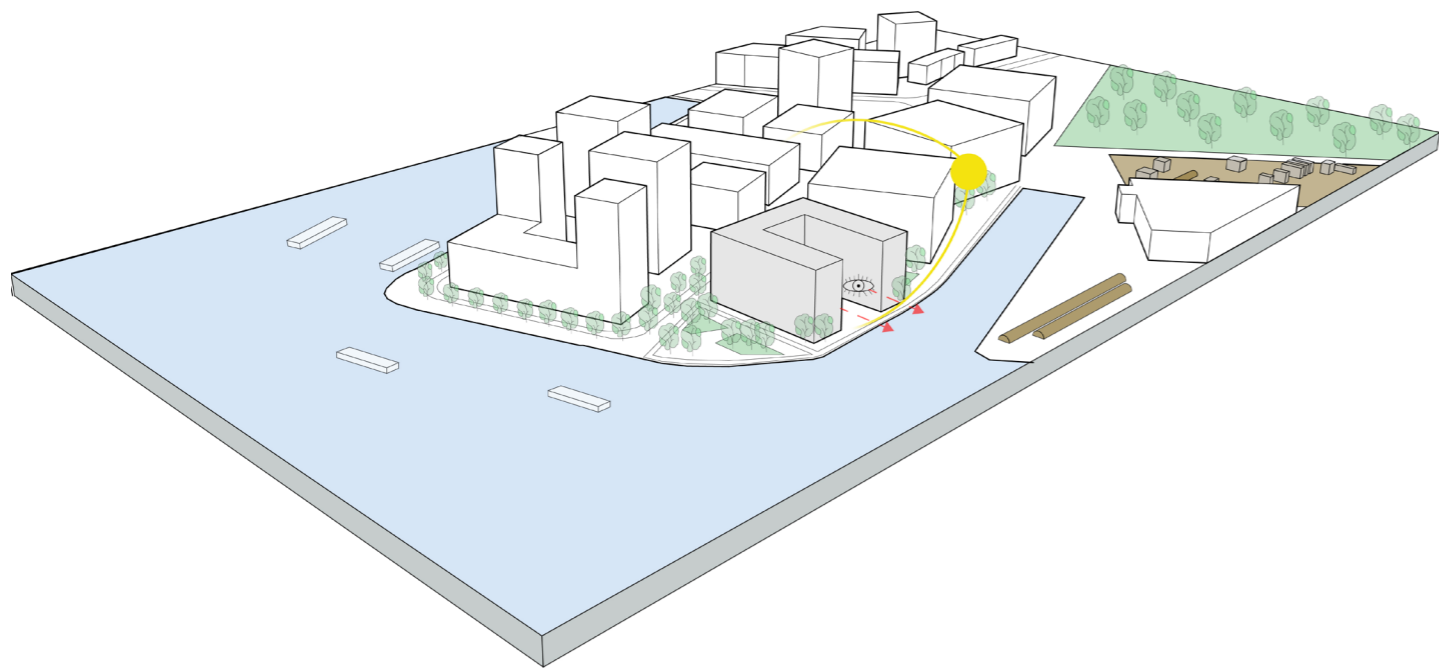
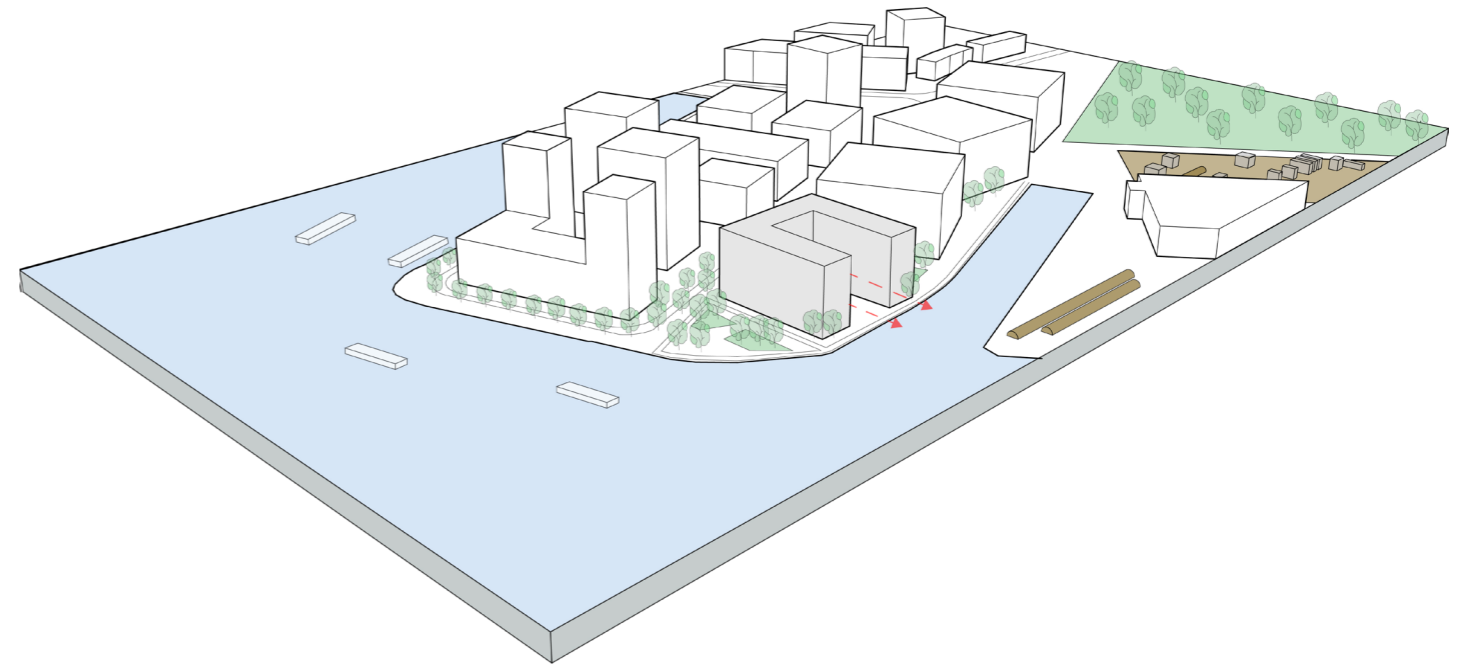
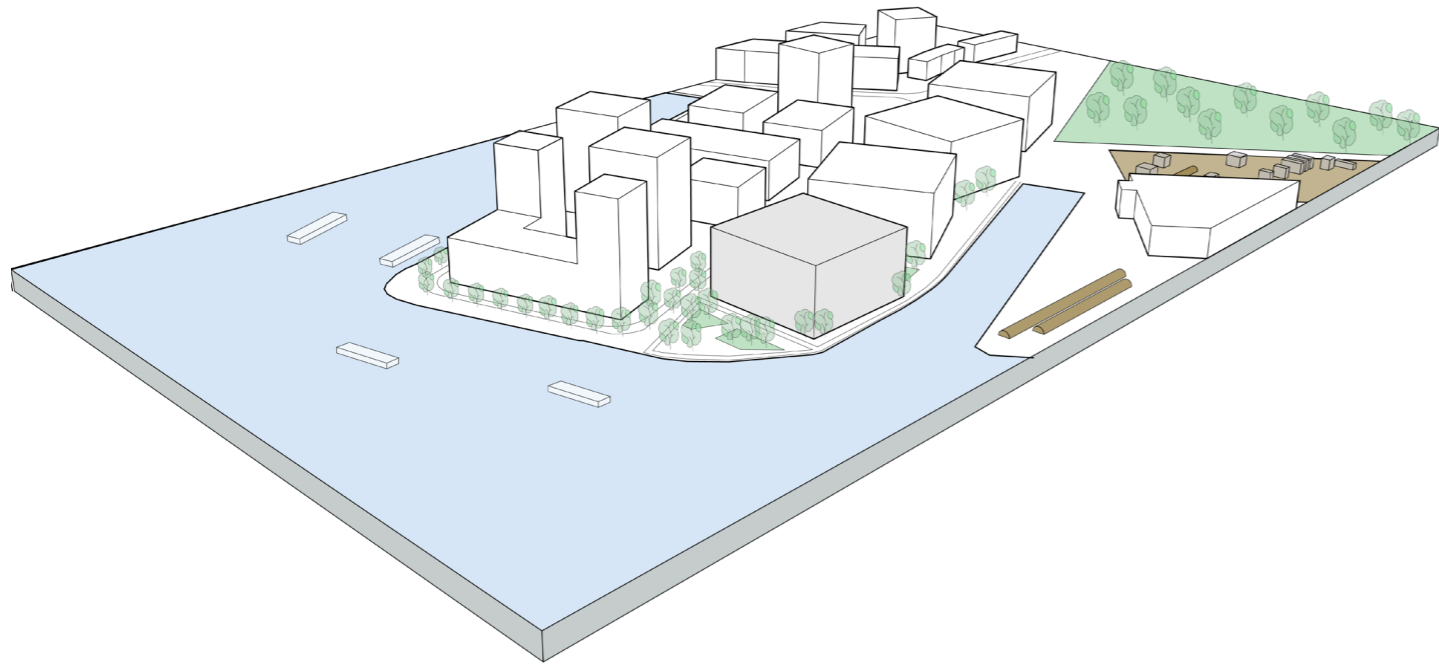
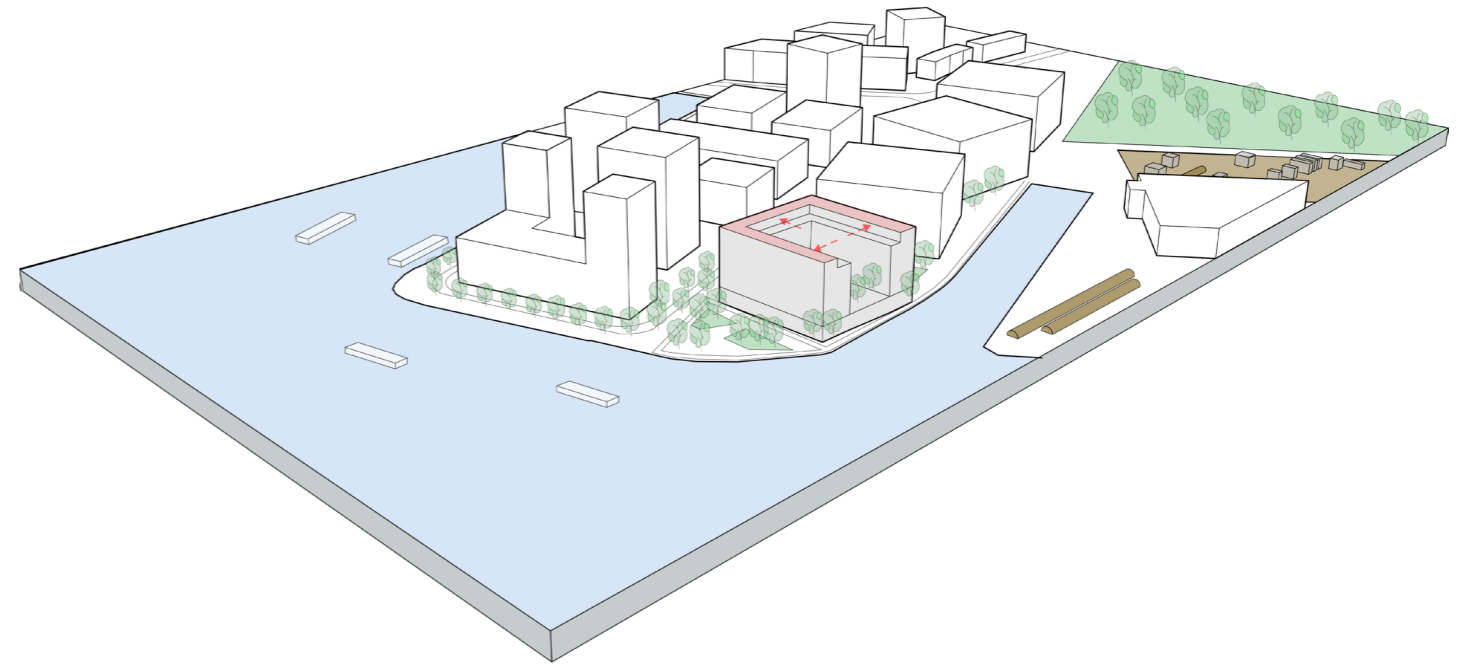
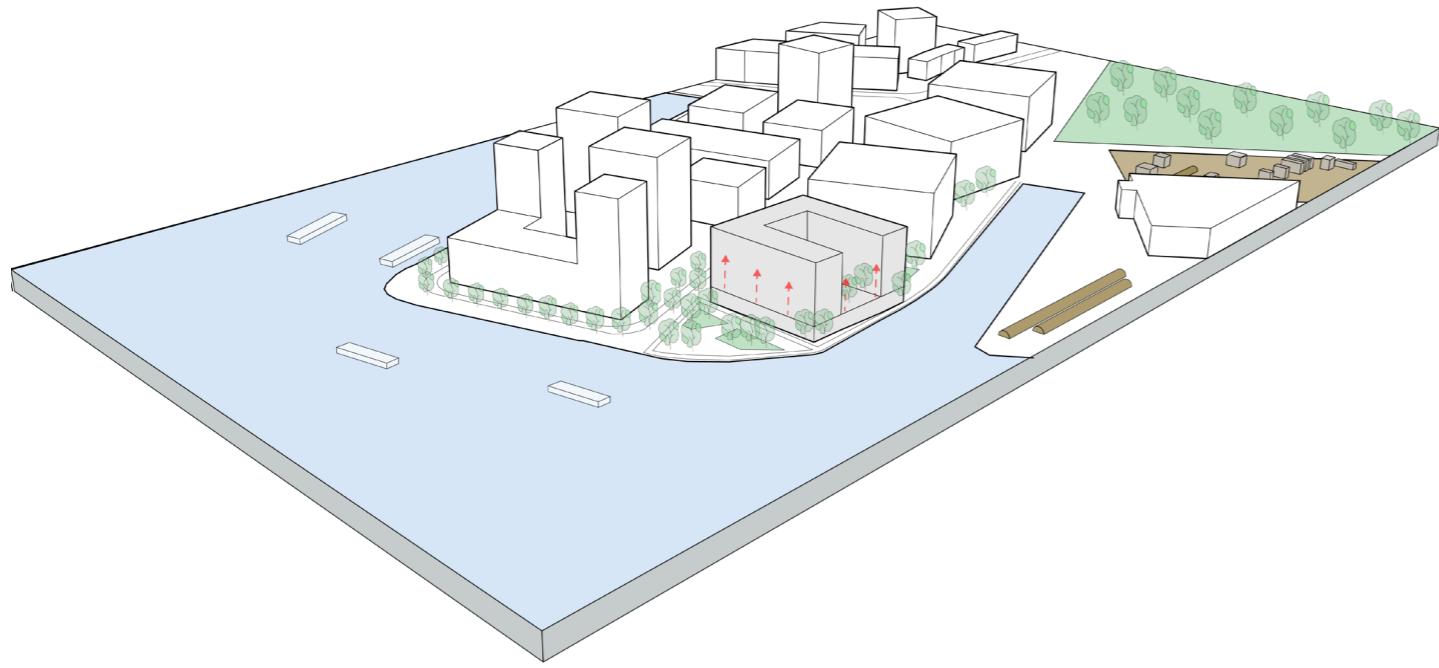


# De Omarming



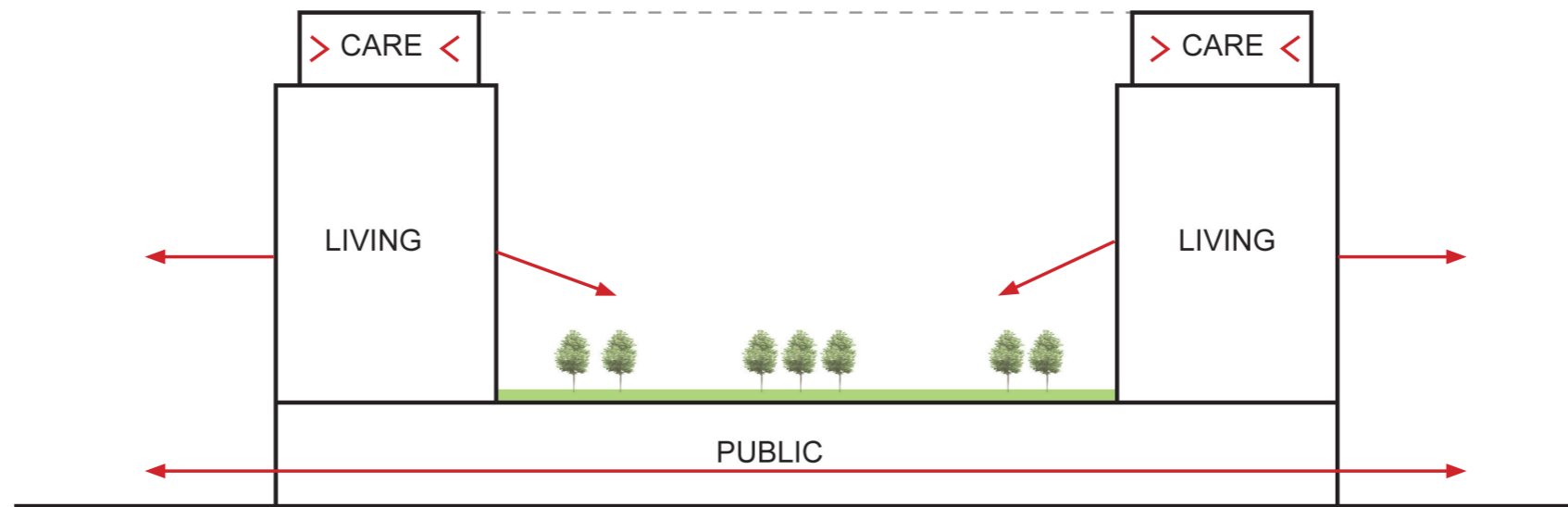




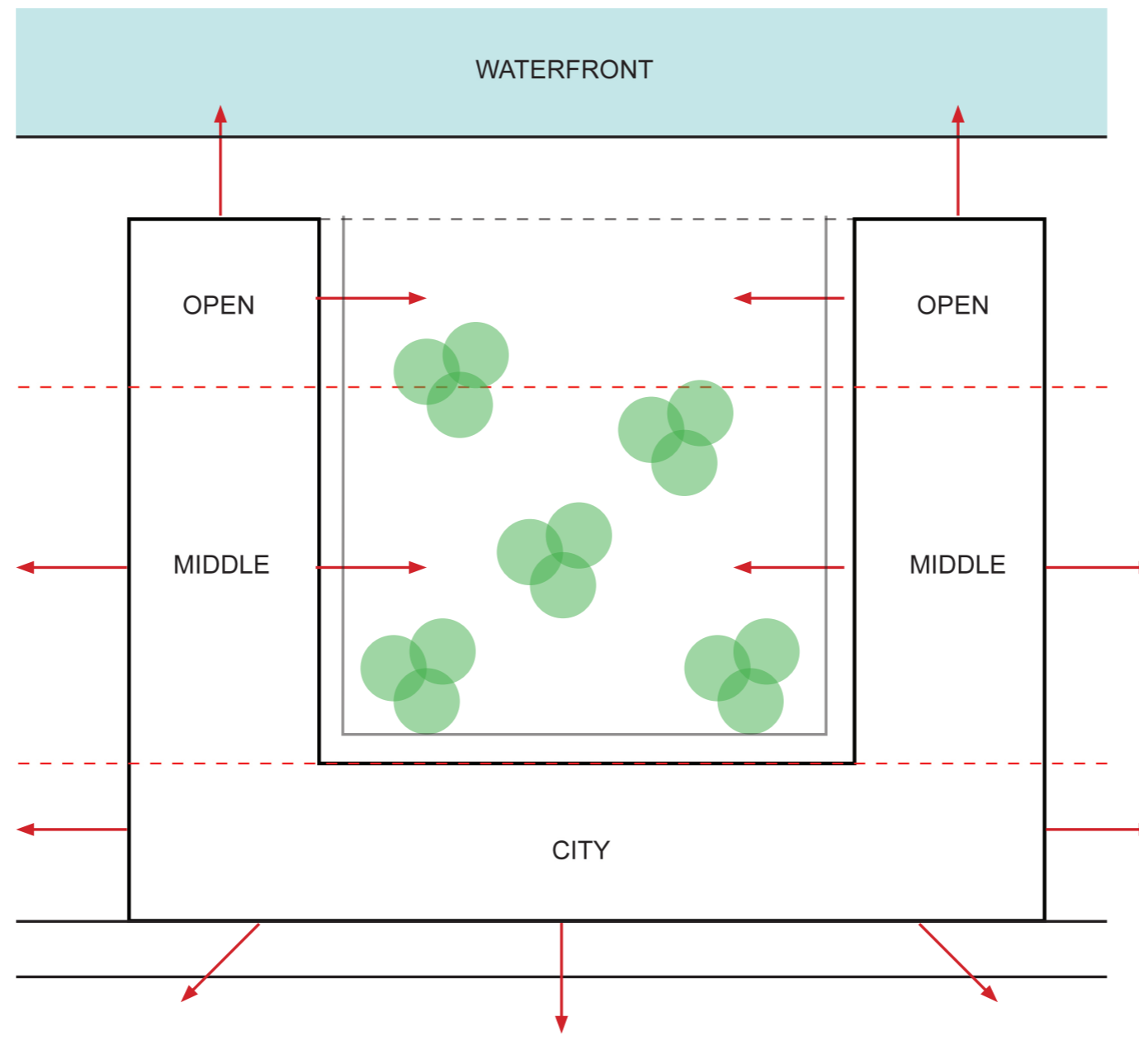


Model 1:200

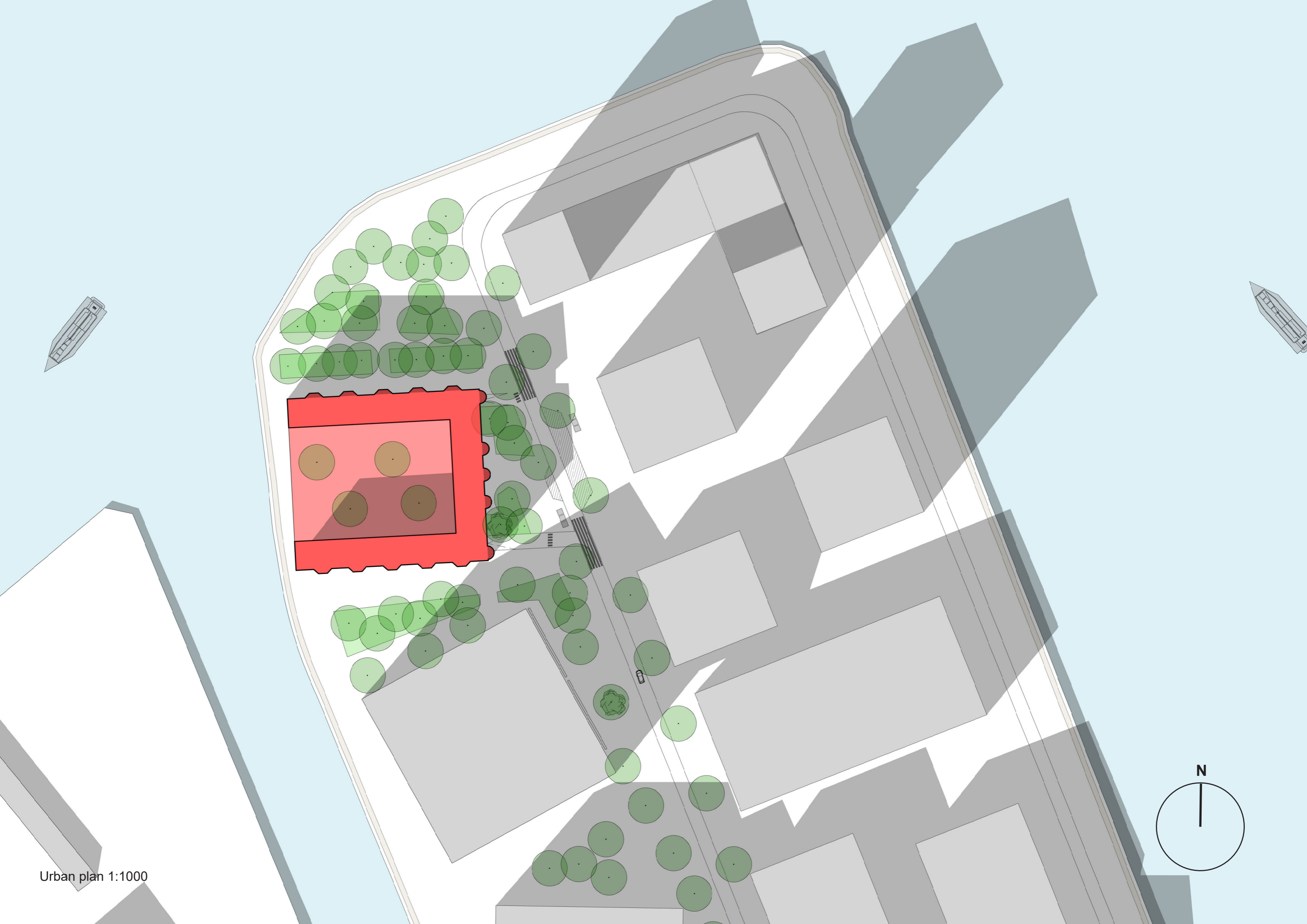




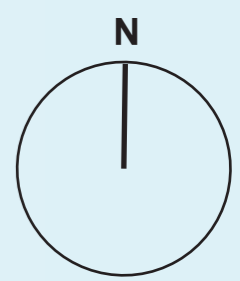
Vertical elevation concept building shape - level of interaction with surrounding



Horizontal elevation concept building shape - from city to open

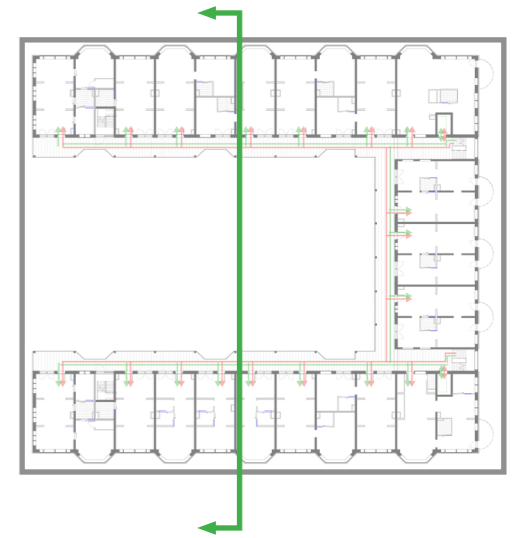


Urban plan 1:1000

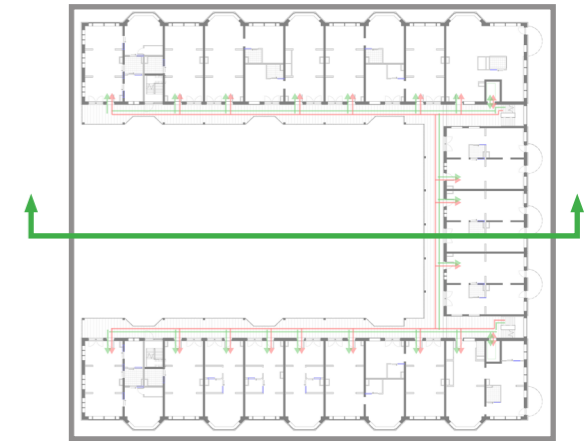






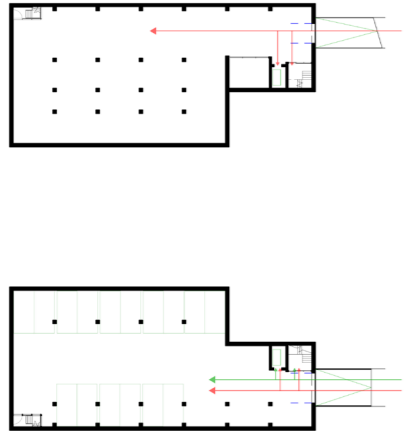


Section 1:200

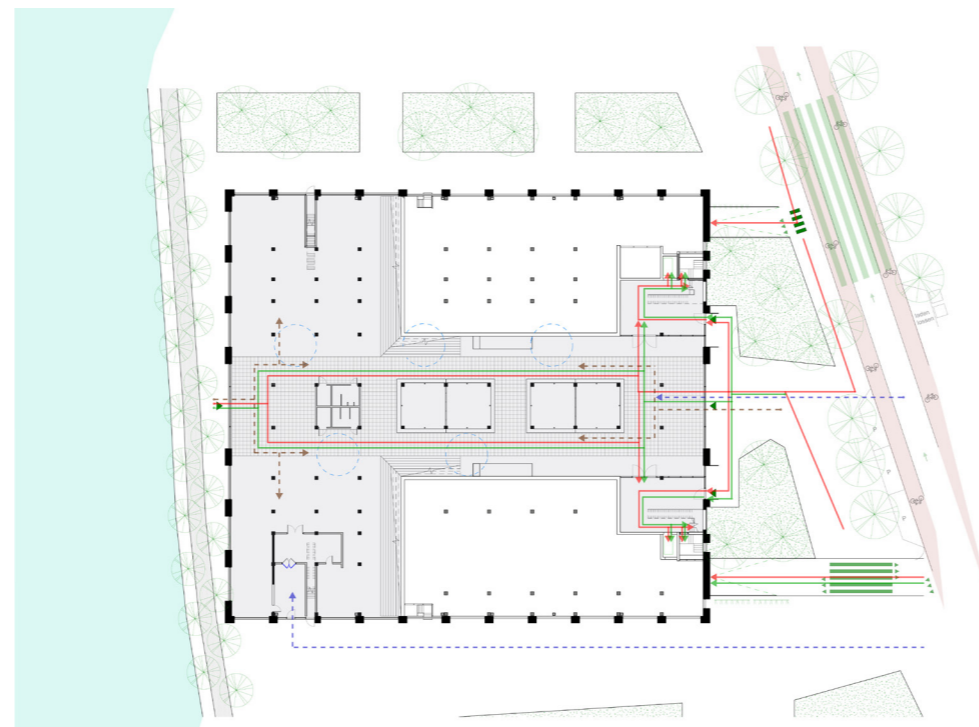


Section 1:200

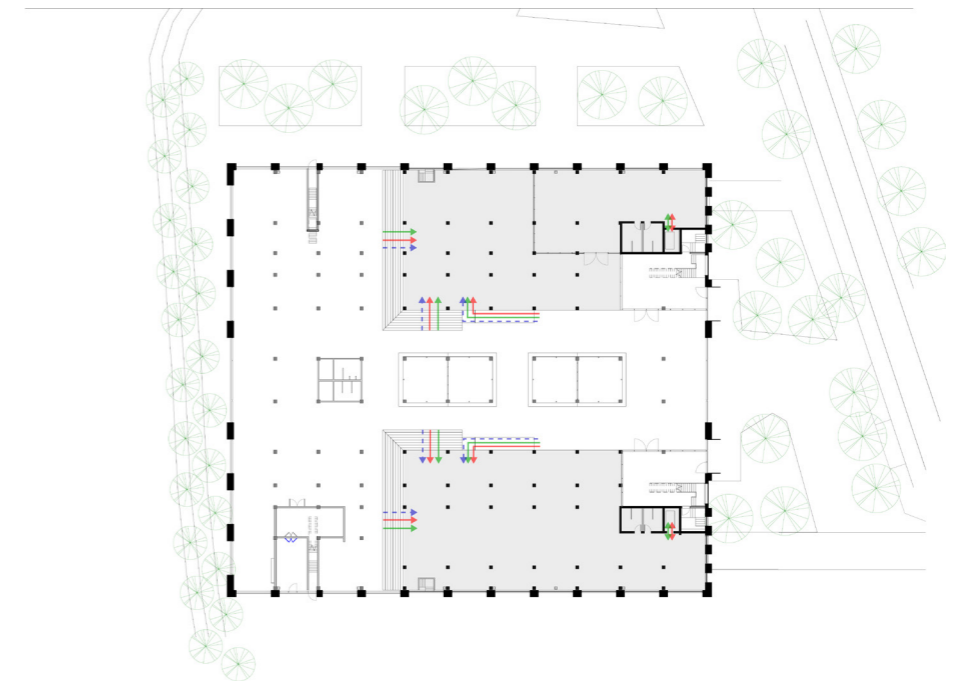
ANALYSE TEKENINGEN - CIRCULATIE



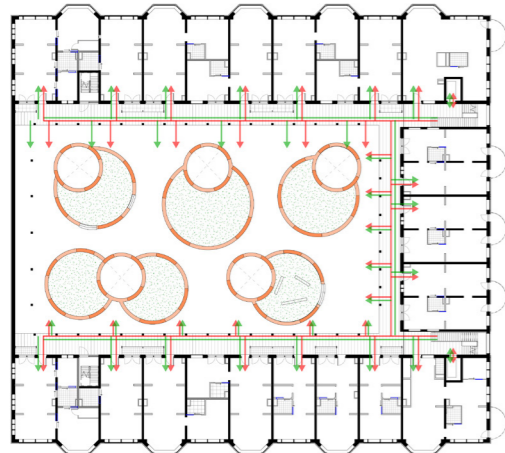
Level Basement (-1500)



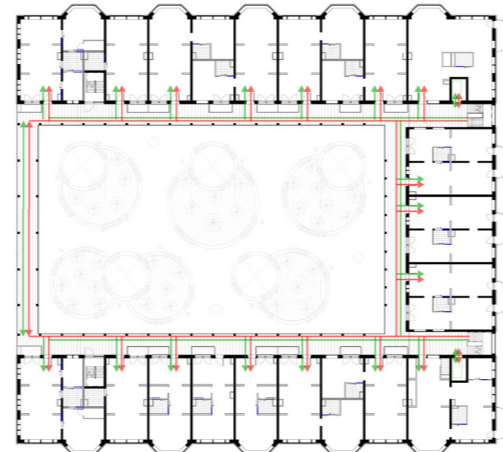
Level Ground floor (+0)



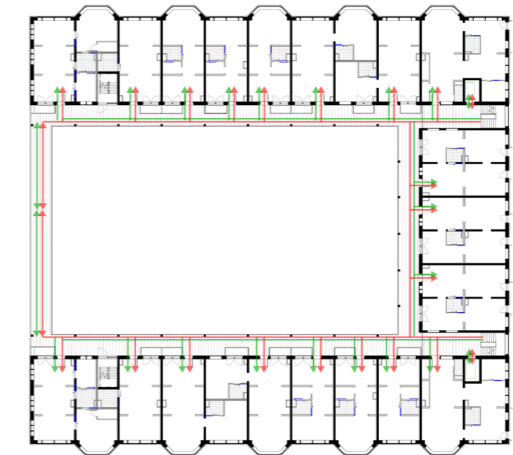
Level Podium (+1200)



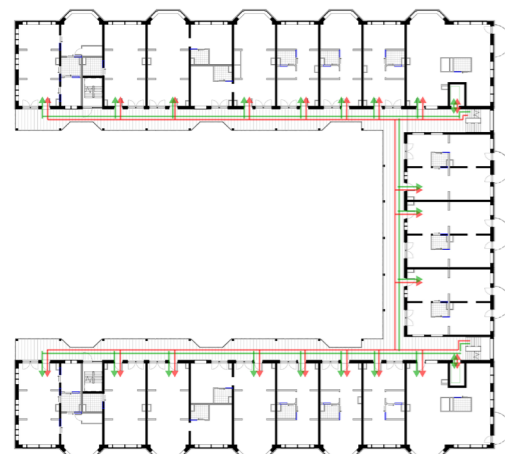
Level 01 (+5000)



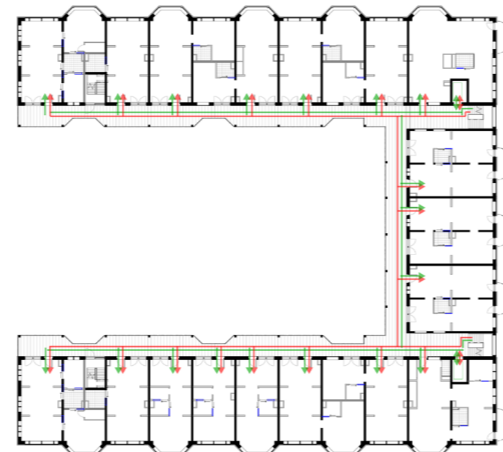
Level 02 (+8000)



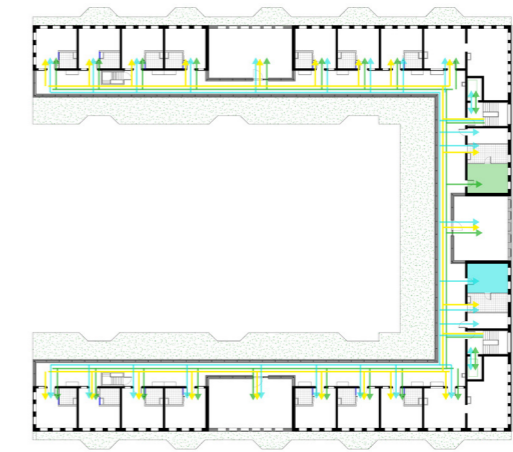
Level 03 (+11.000)



Level 04 (+14.000)



Level 05 (+17.000)

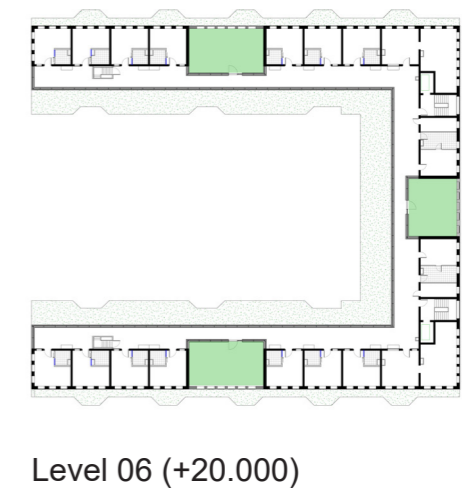
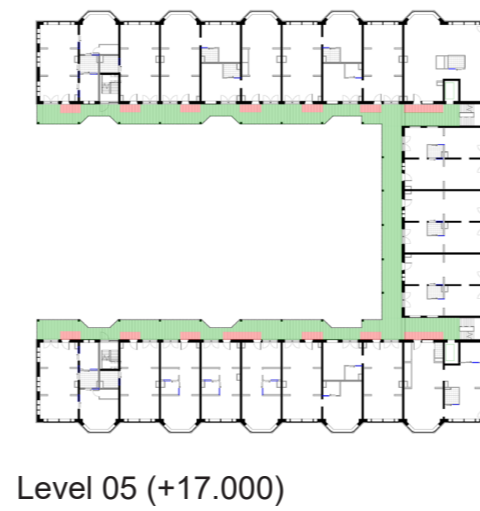
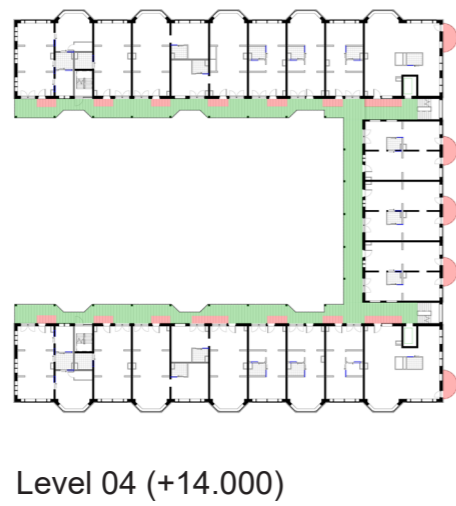
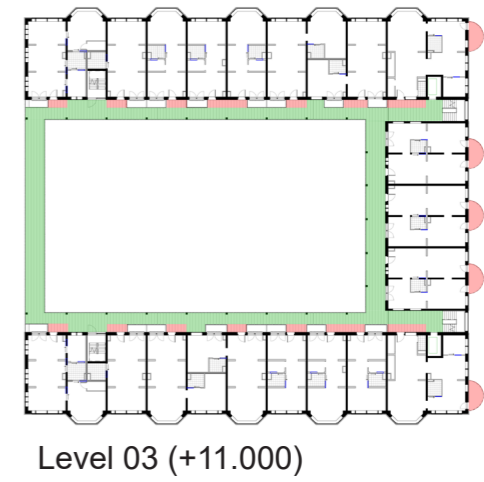
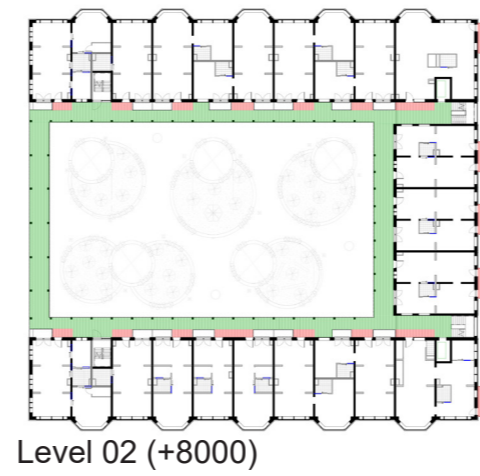
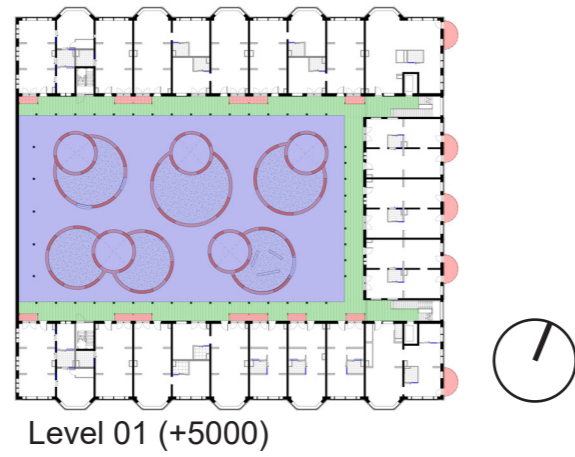


Level 06 (+20.000)




LEGENDA

- Bezoekers
- Bewoners
- Bewoners zware dementie
- Verzorgers
- - - Logistiek
- - - Publiek

Analysis drawings - outside spaces



LEGENDA

-  Prive buitenruimte
-  Semi collectieve buitenruimte
-  Collectieve buitenruimte

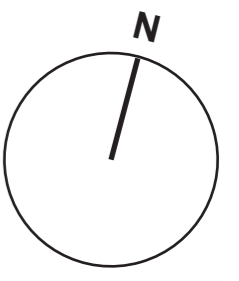
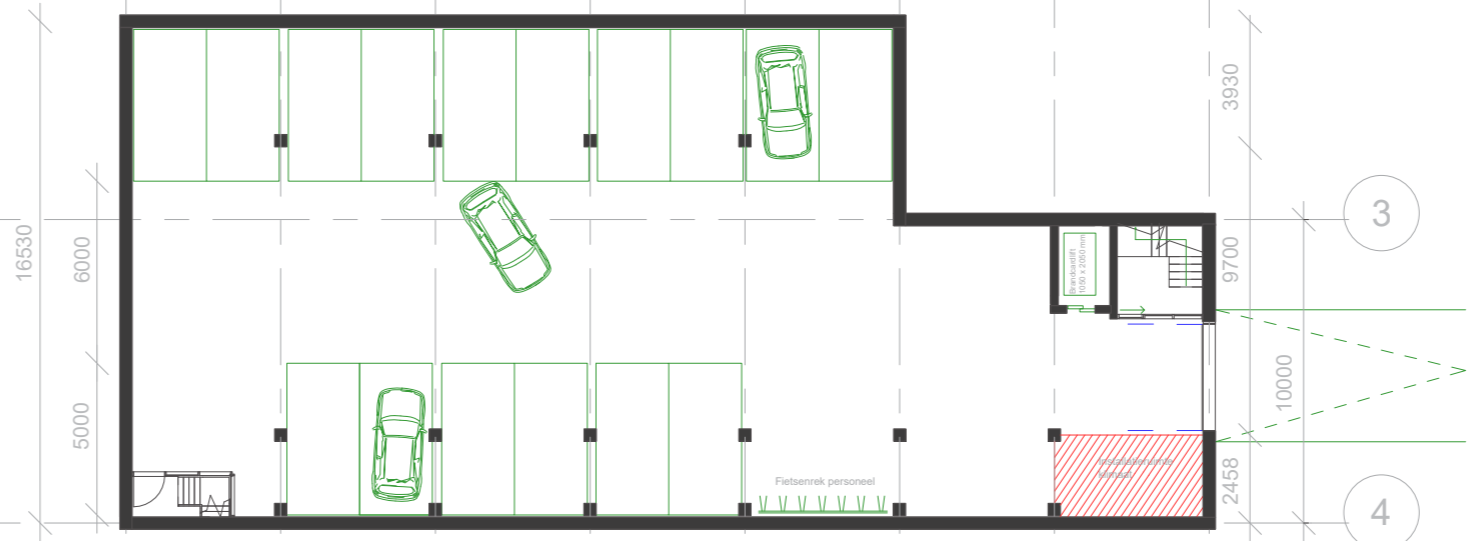
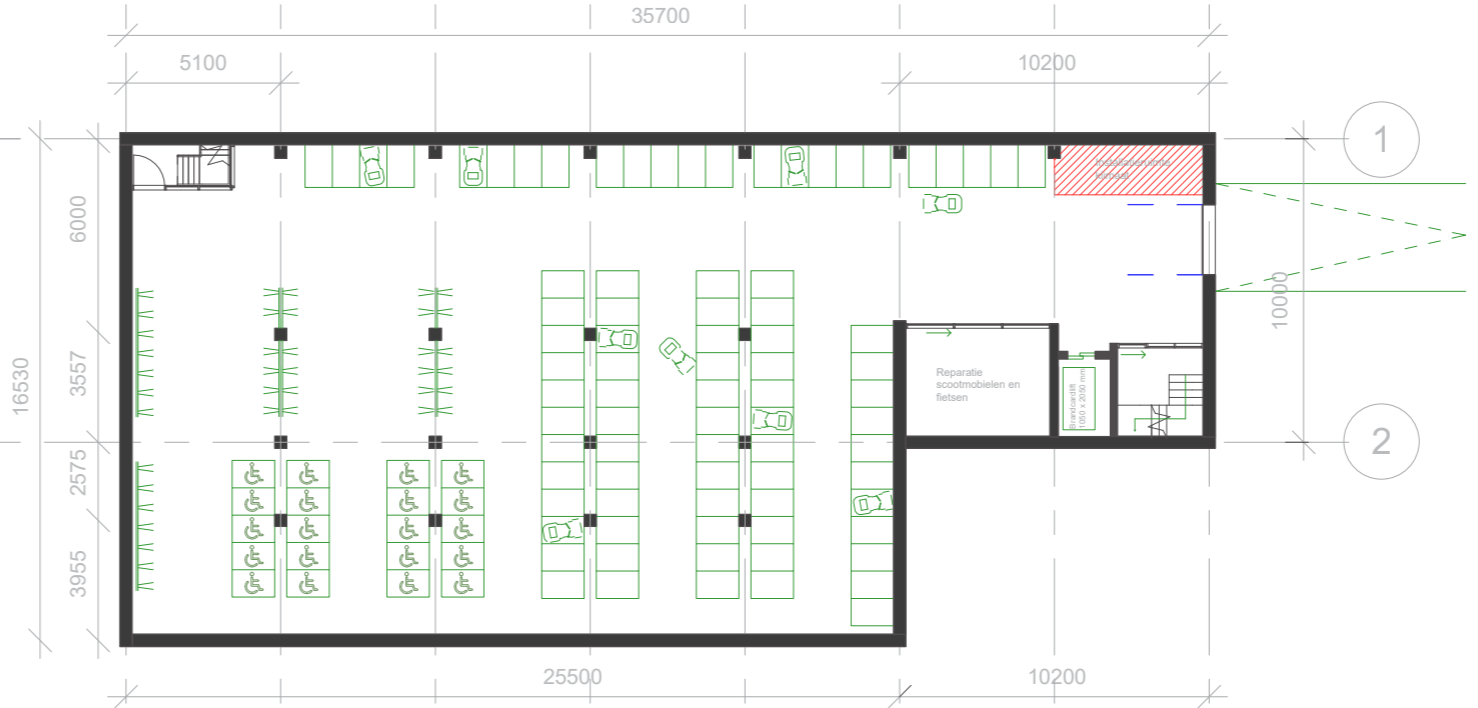
A B C D E F G H I J K L

1

2

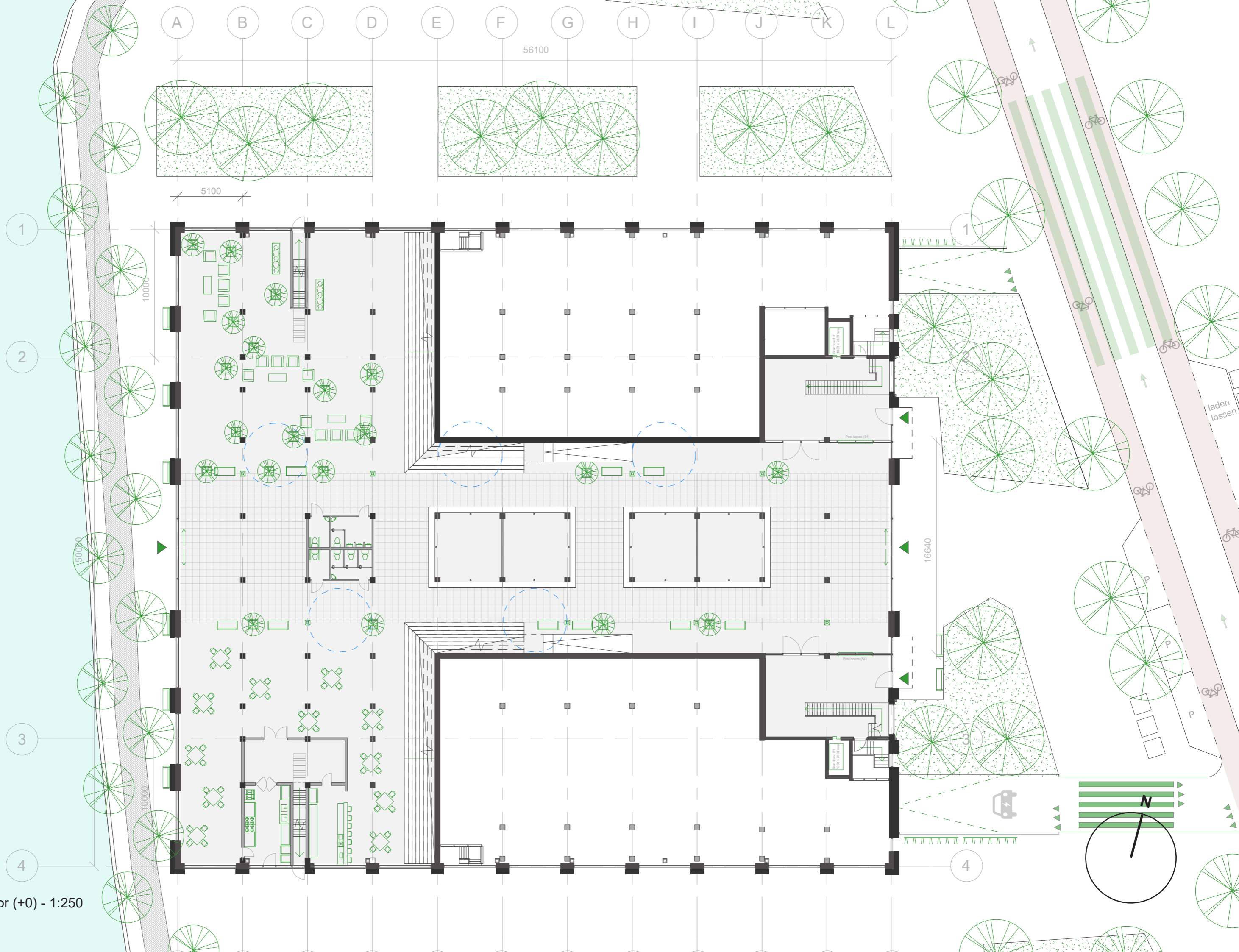
3

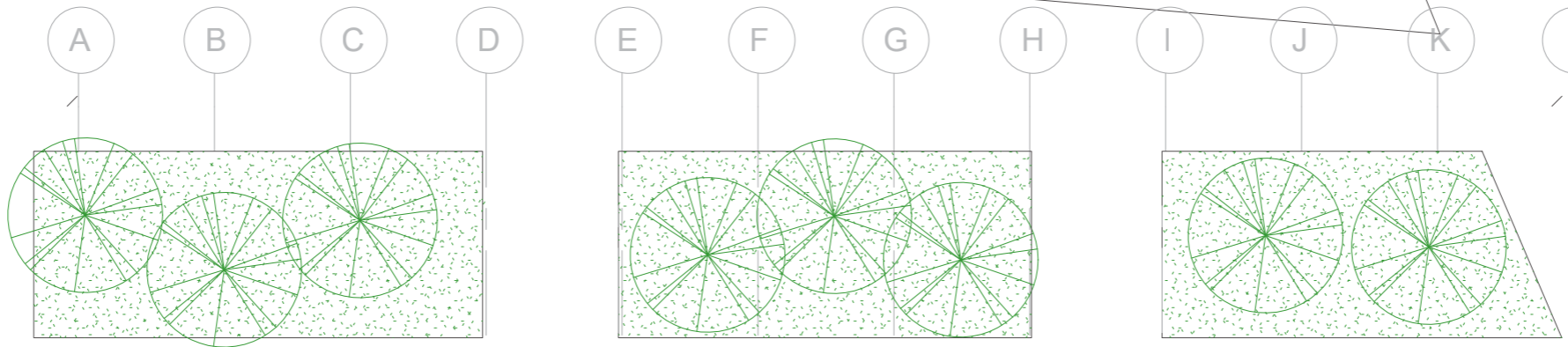
4



Basement (-1500) - 1:250

Ground floor (+0) - 1:250



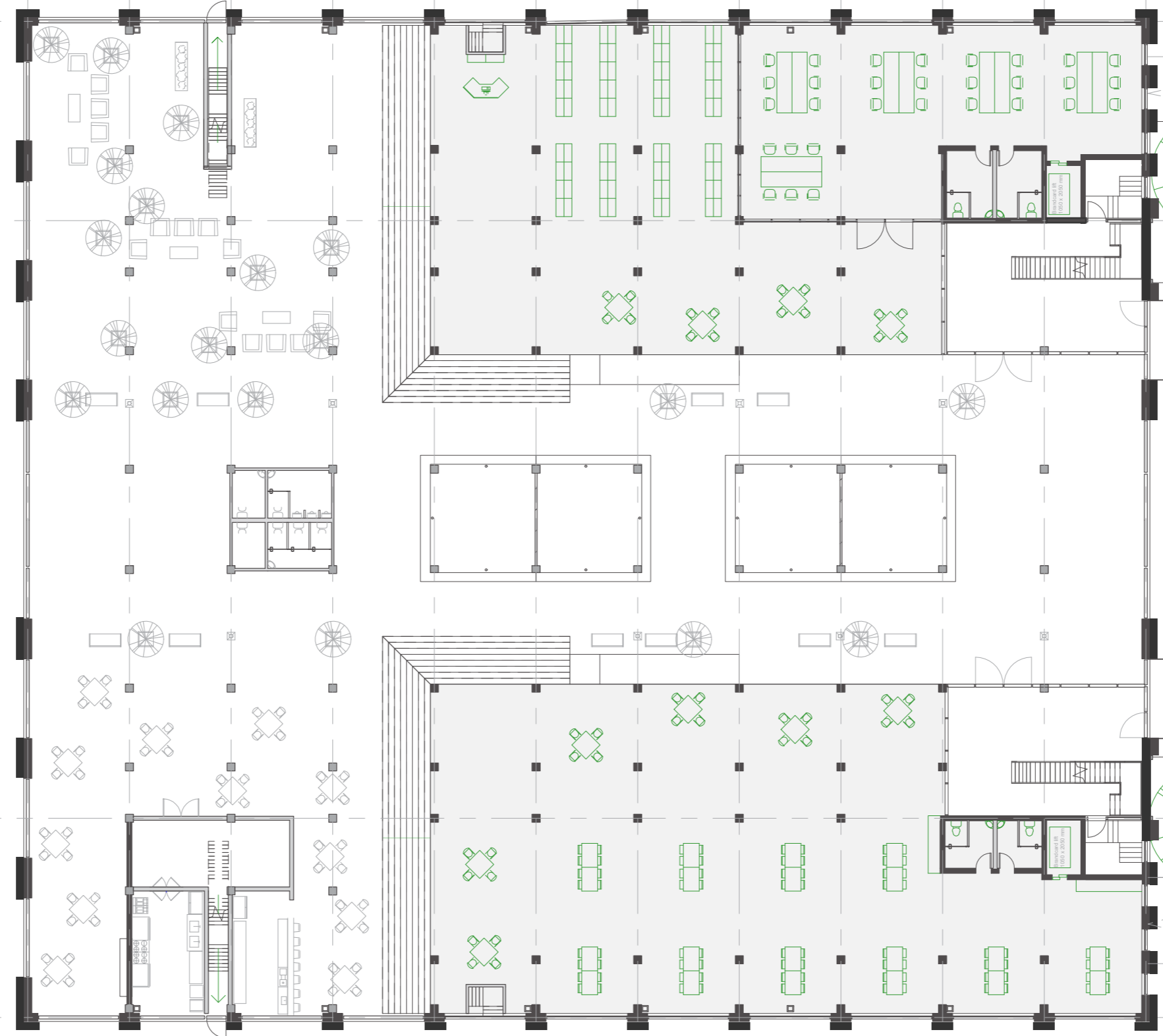


1

2

3

4

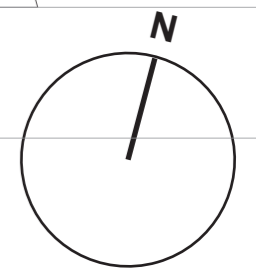


1

2

3

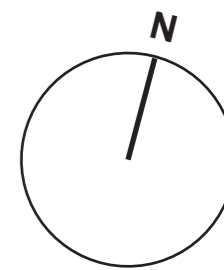
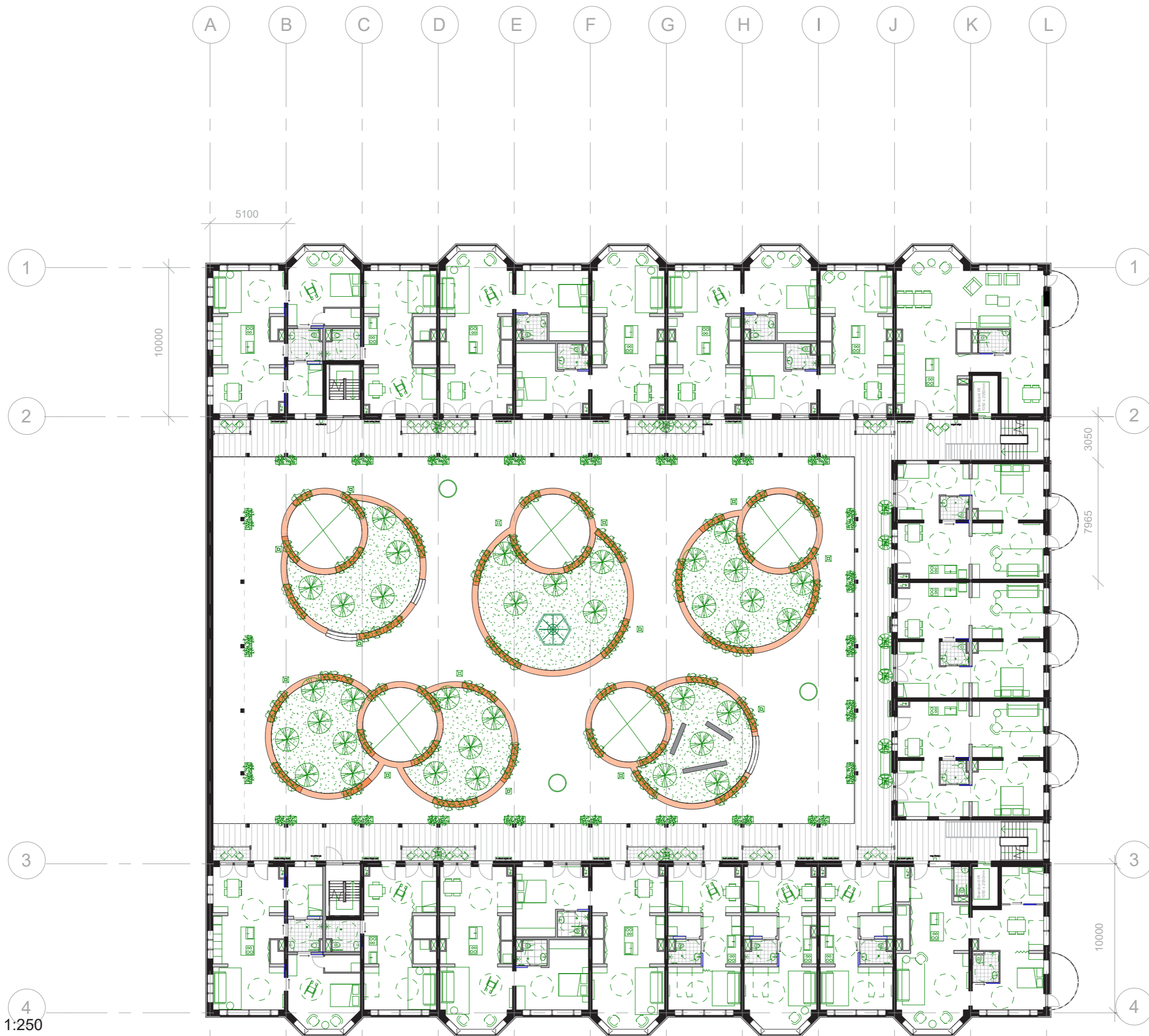
4



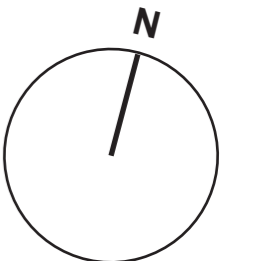
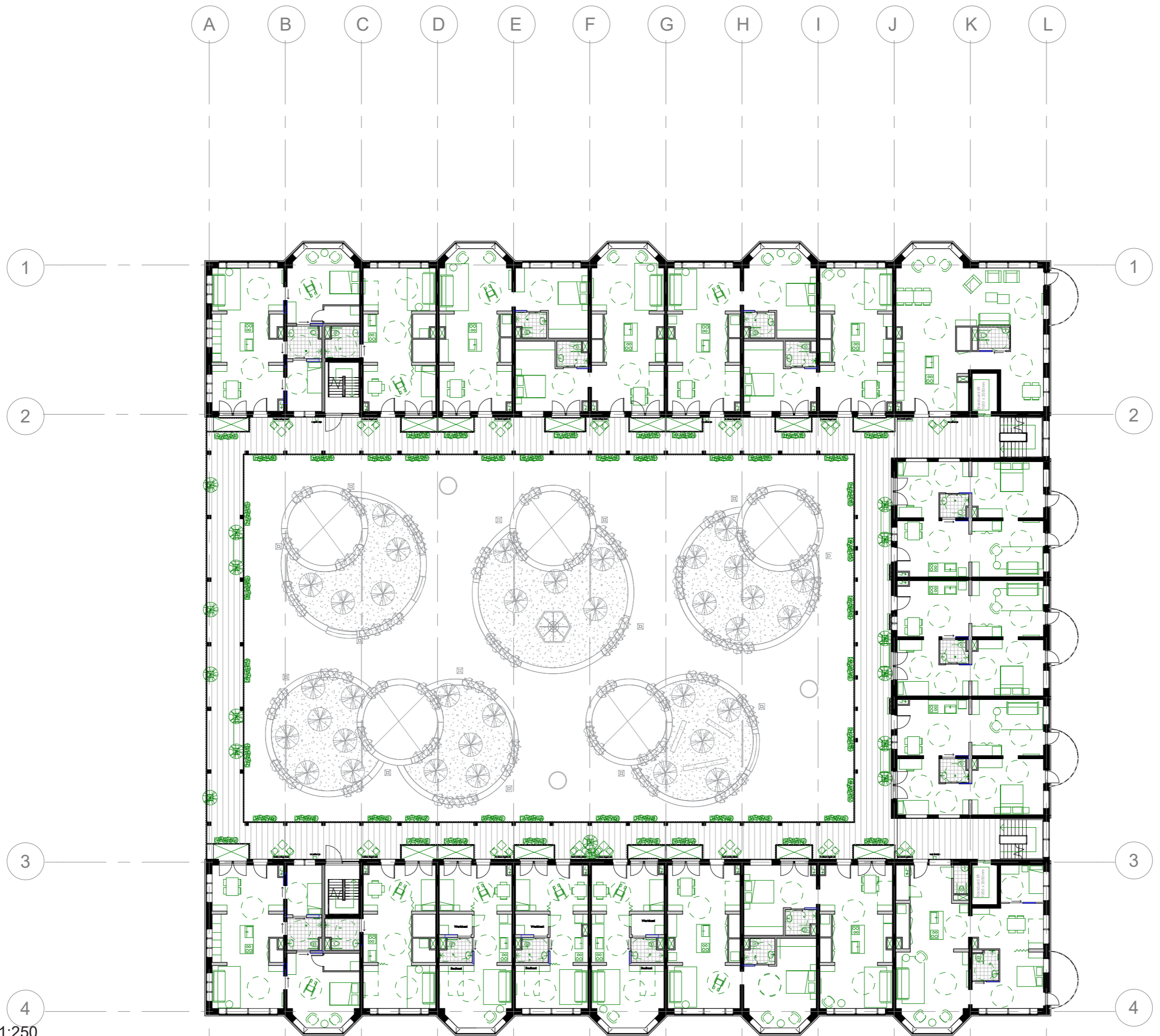
Stage (+1200) - 1:250



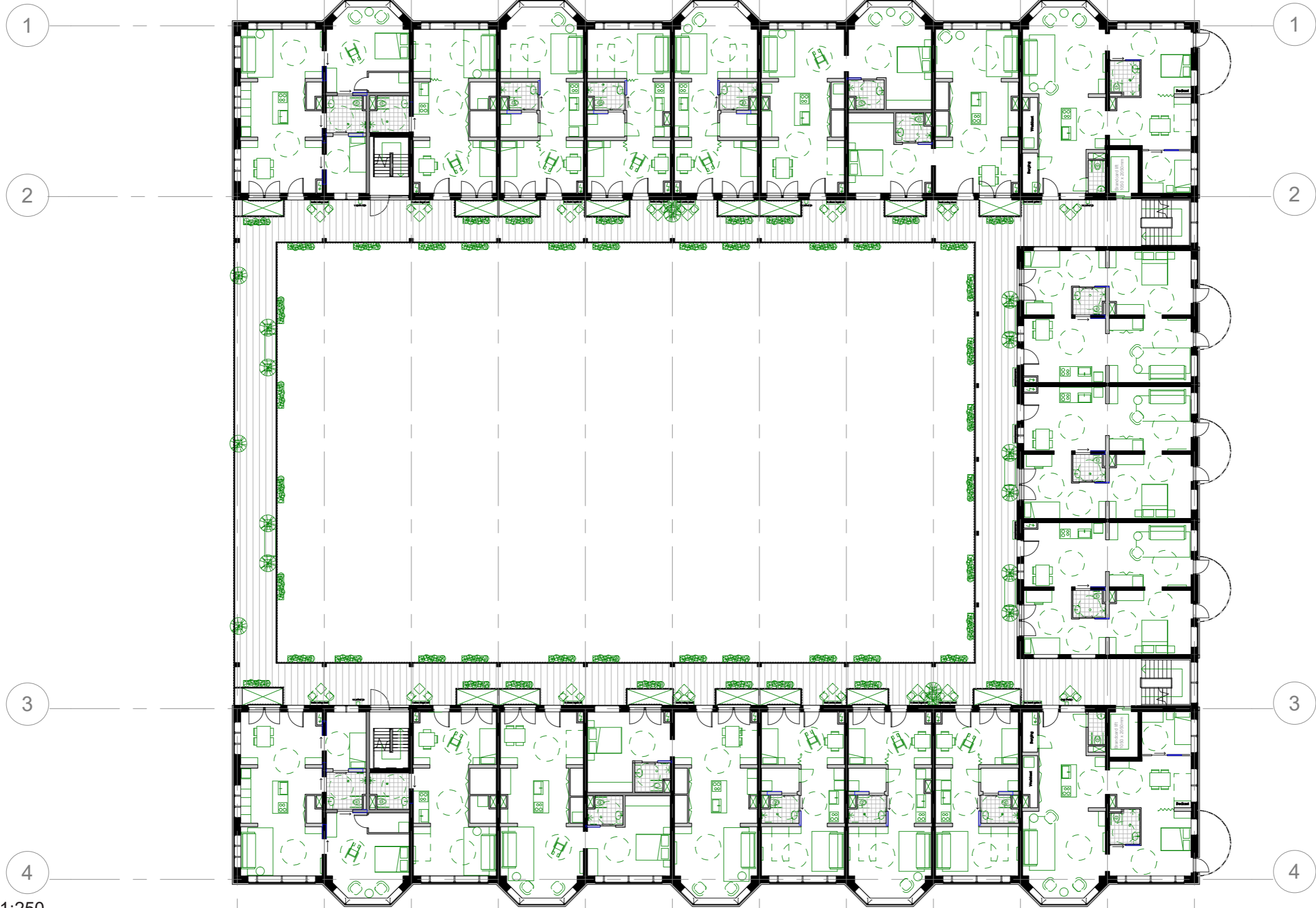
First floor (+5000) - 1:250



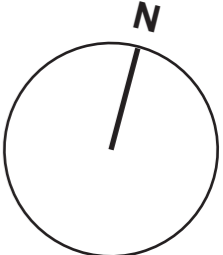
Second floor (+8000) - 1:250

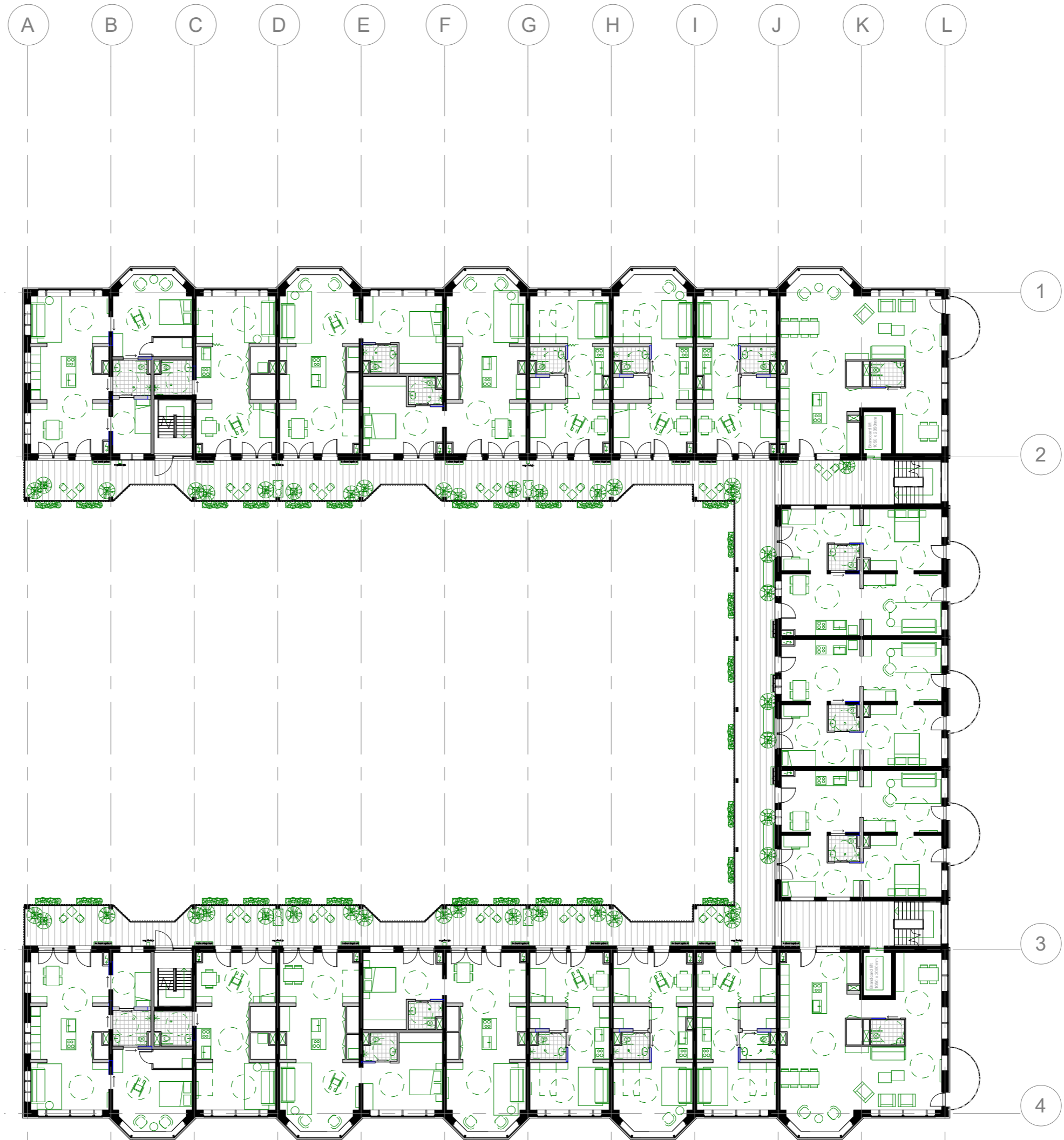


A B C D E F G H I J K L



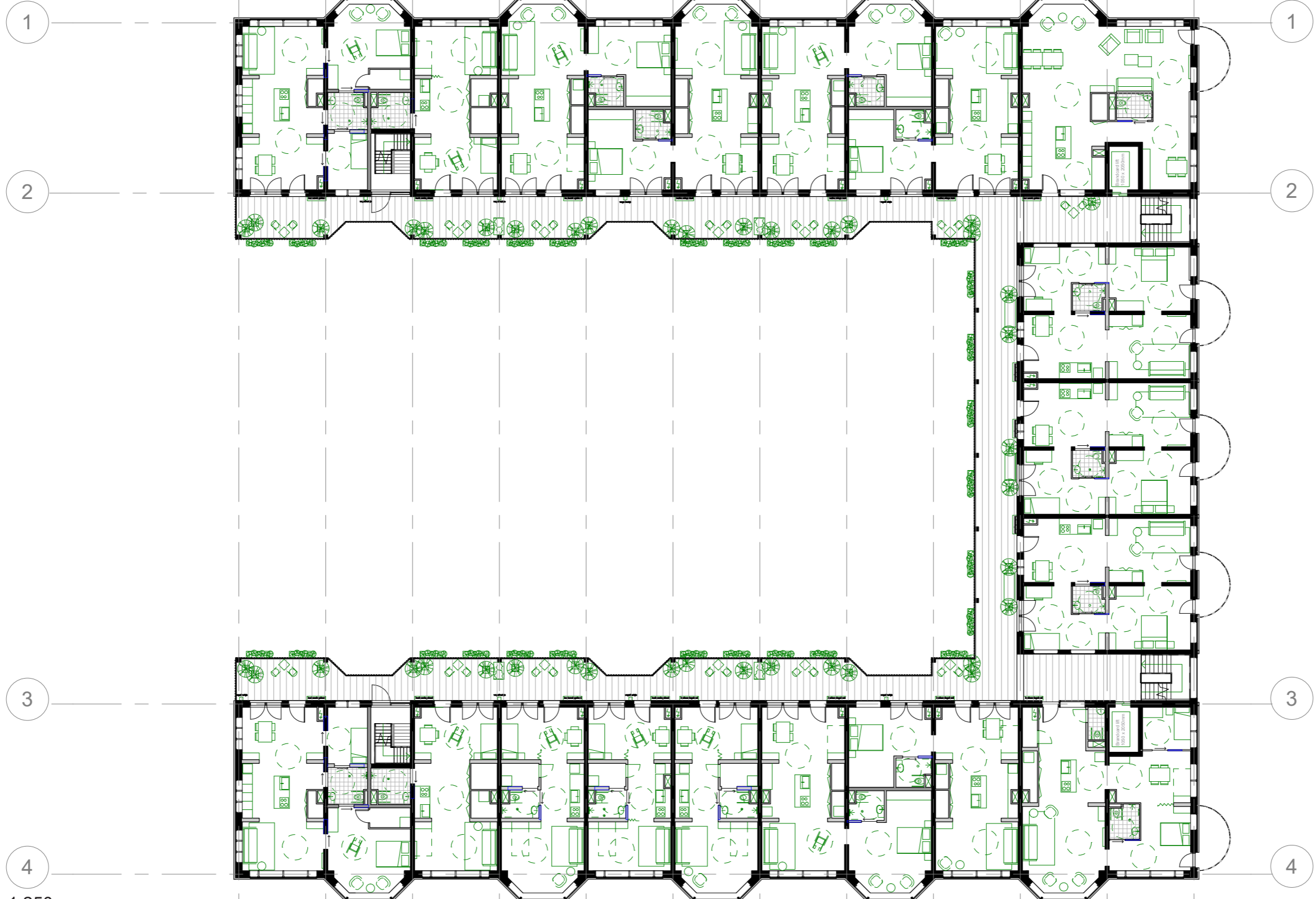
Third floor (+11000) - 1:250



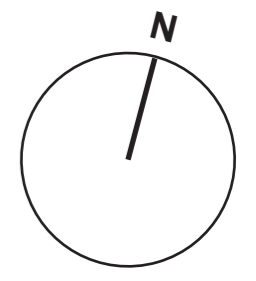


Fourth floor (+14000) - 1:250

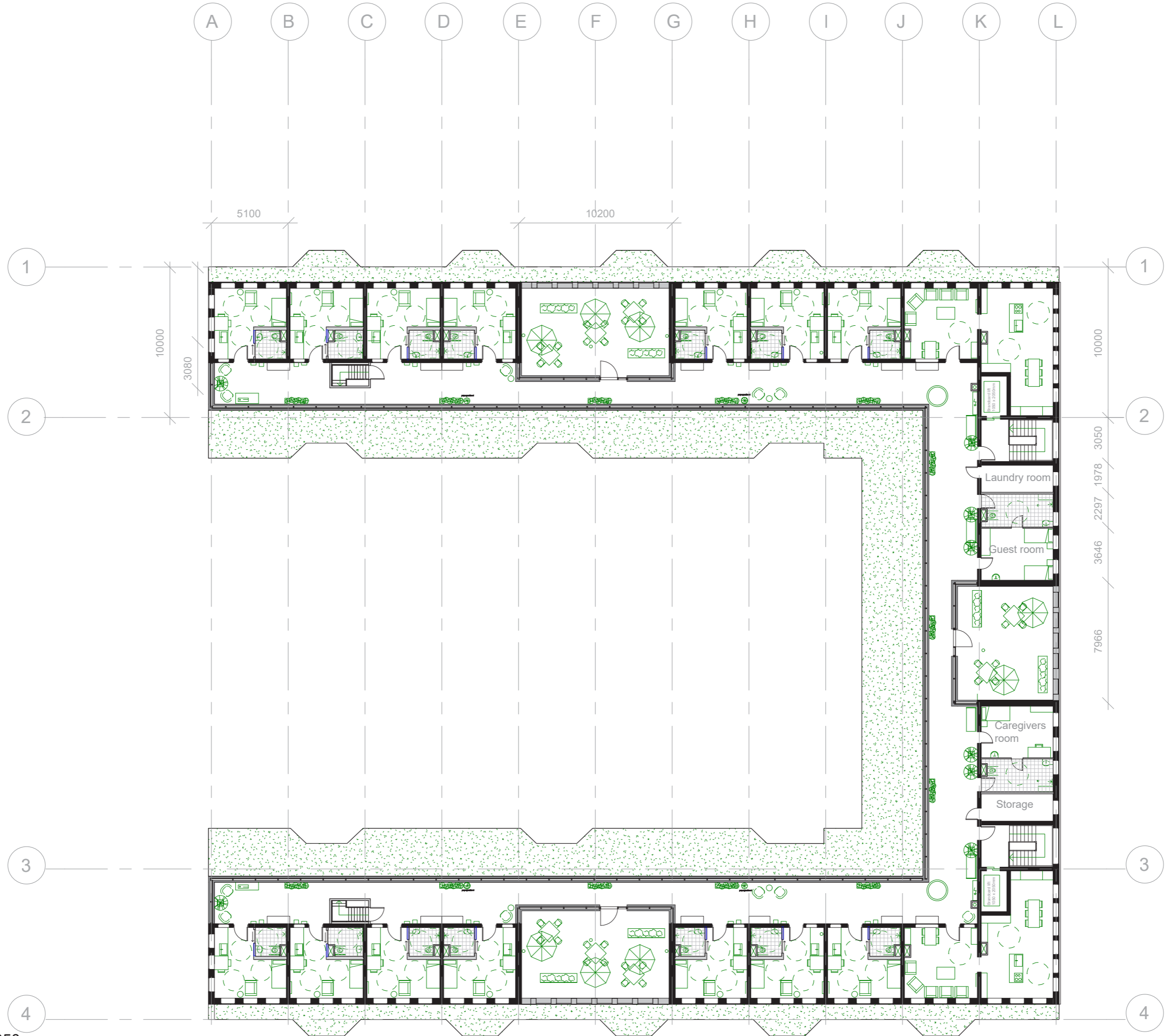
A B C D E F G H I J K L



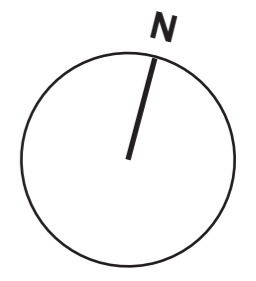
Fifth floor (+1700) - 1:250



A B C D E F G H I J K L



Sixth floor (+20000) - 1:250



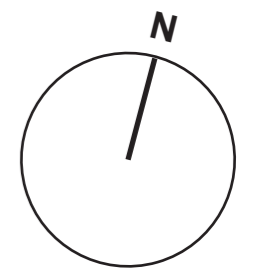
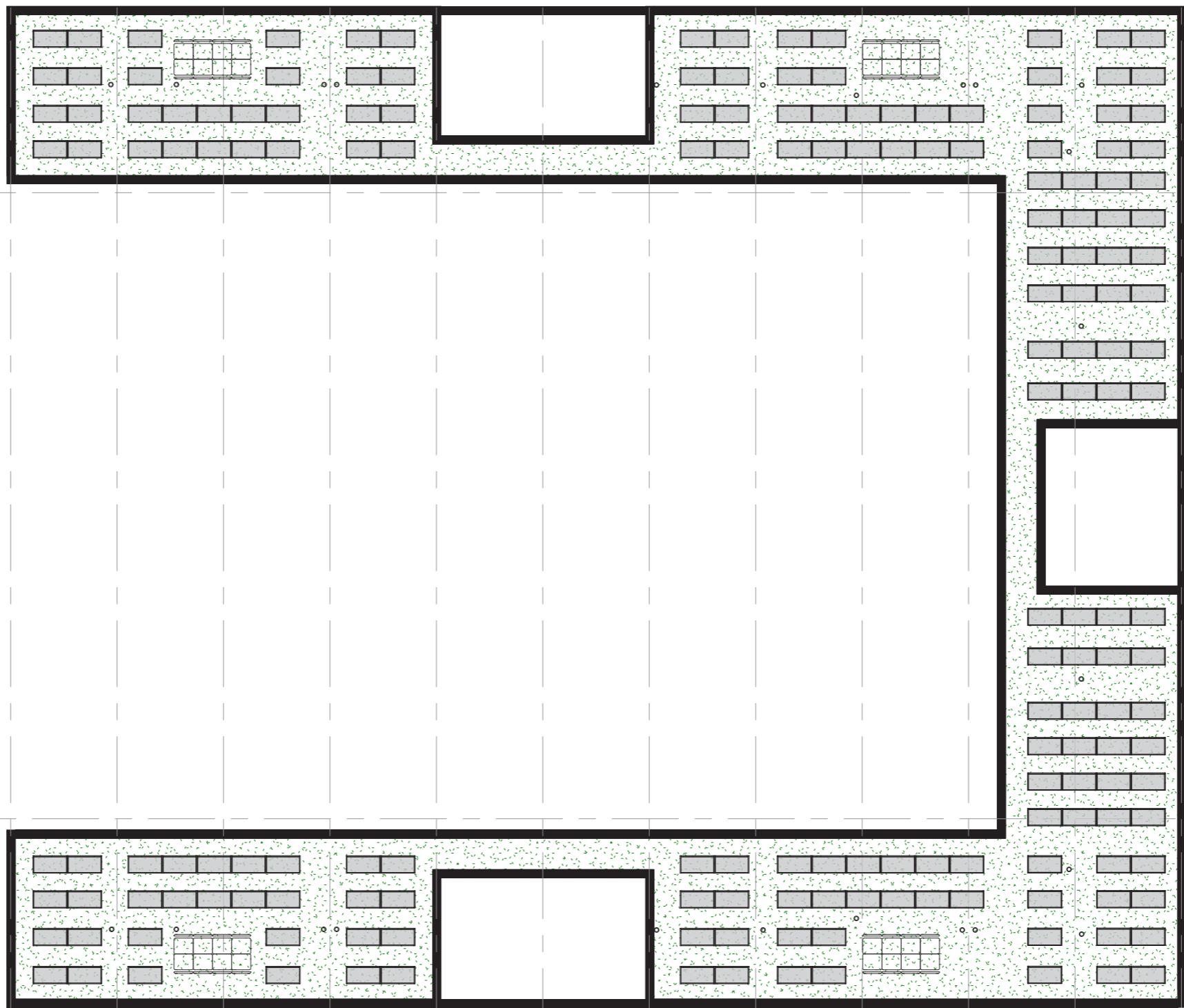
A B C D E F G H I J K L

1 1

2 2

3 3

4 4



Roof (+23000) - 1:250



North elevation - 1:200





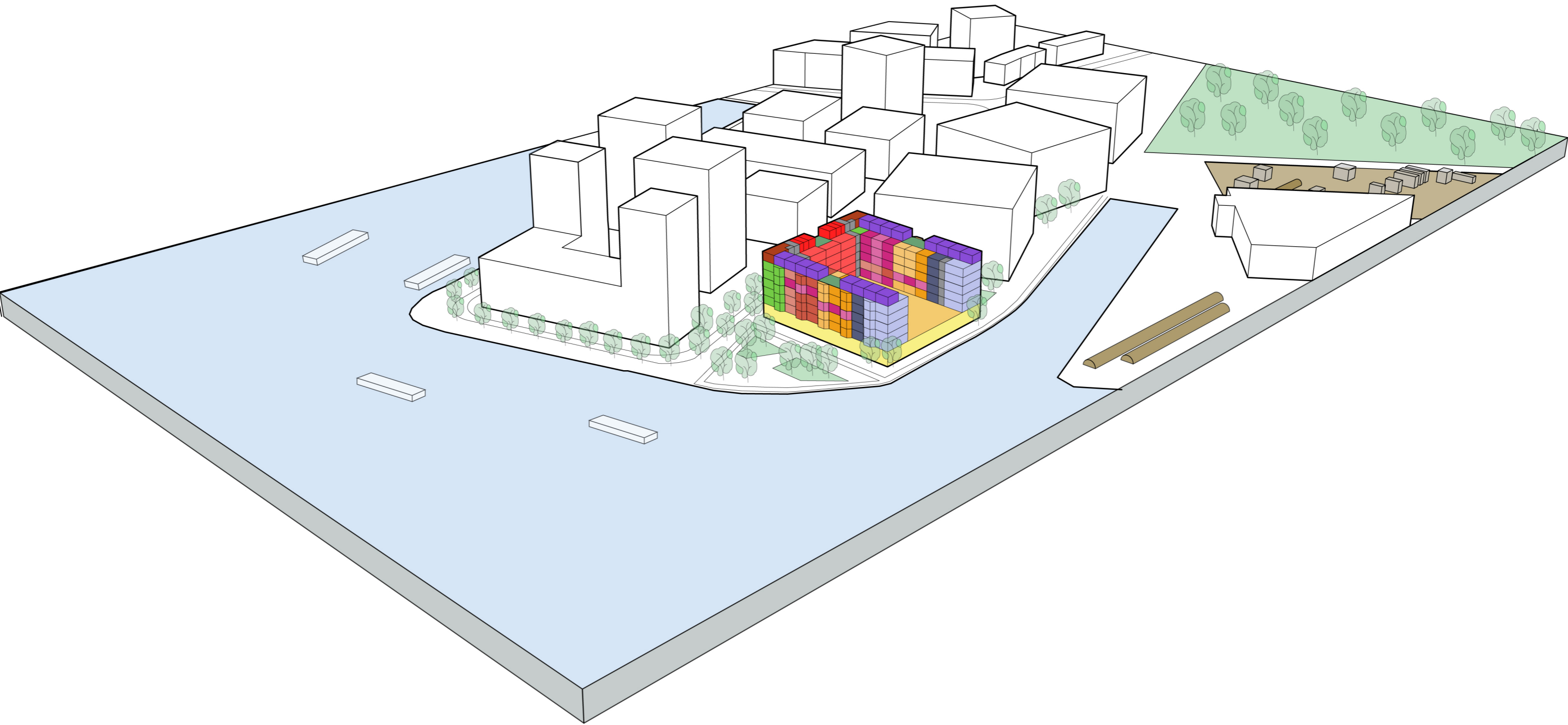
East elevation - 1:200

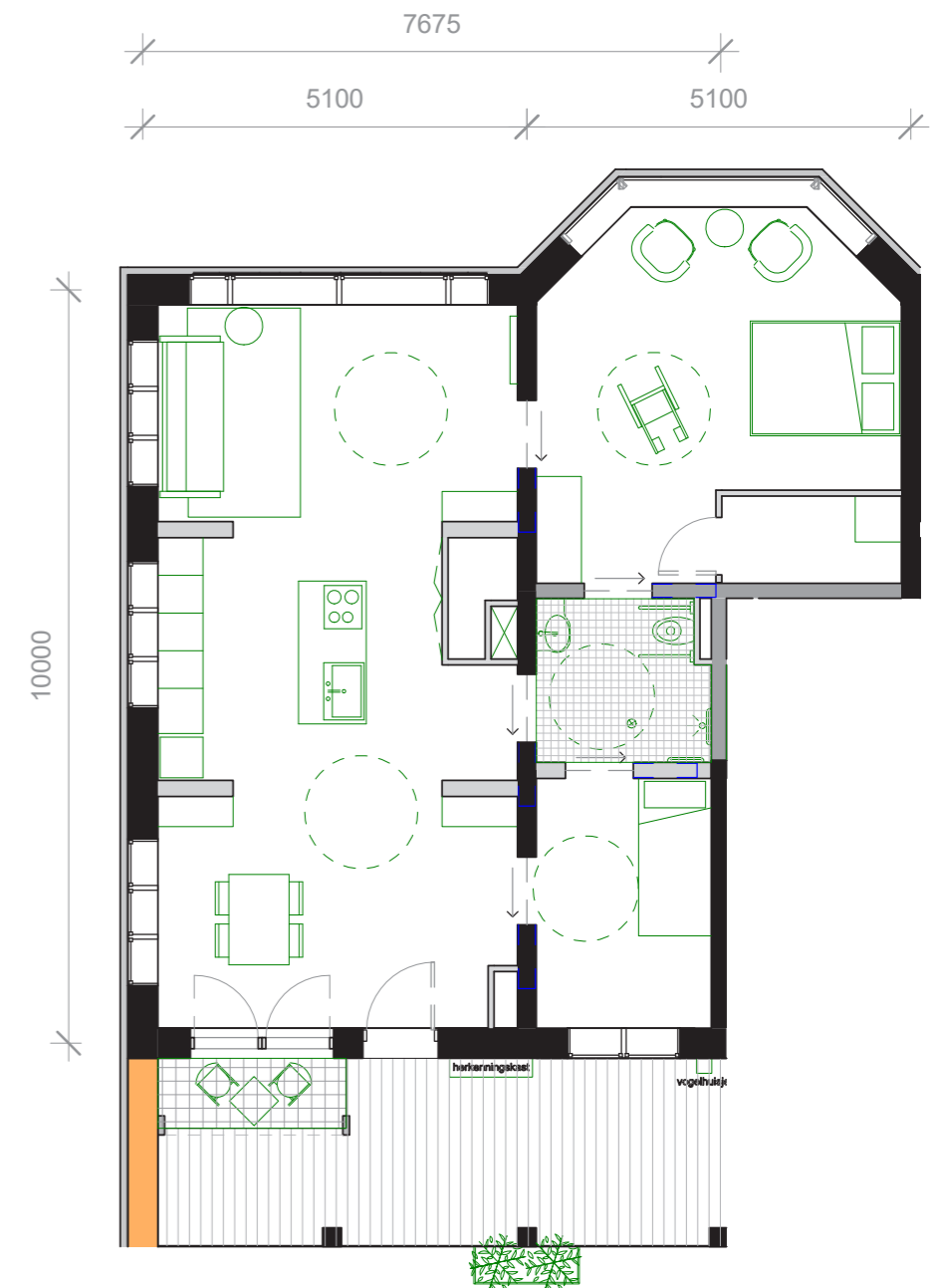


South elevation - 1:200

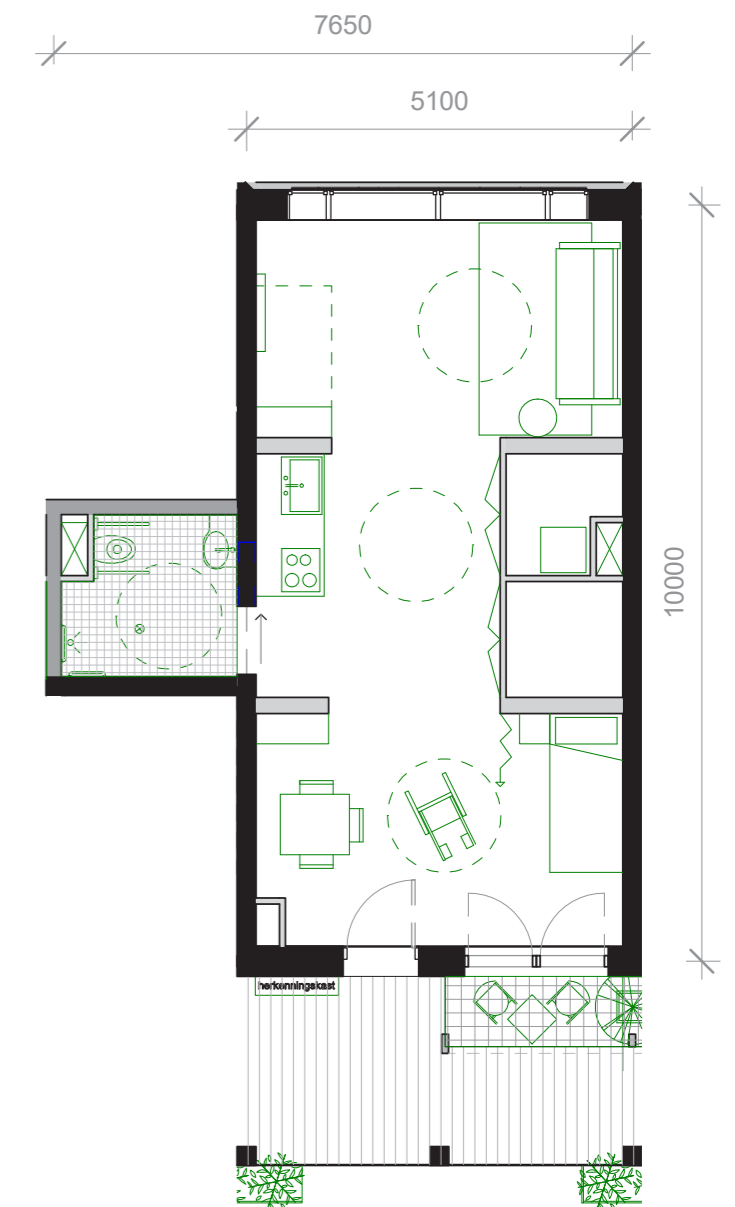


West elevation - 1:200

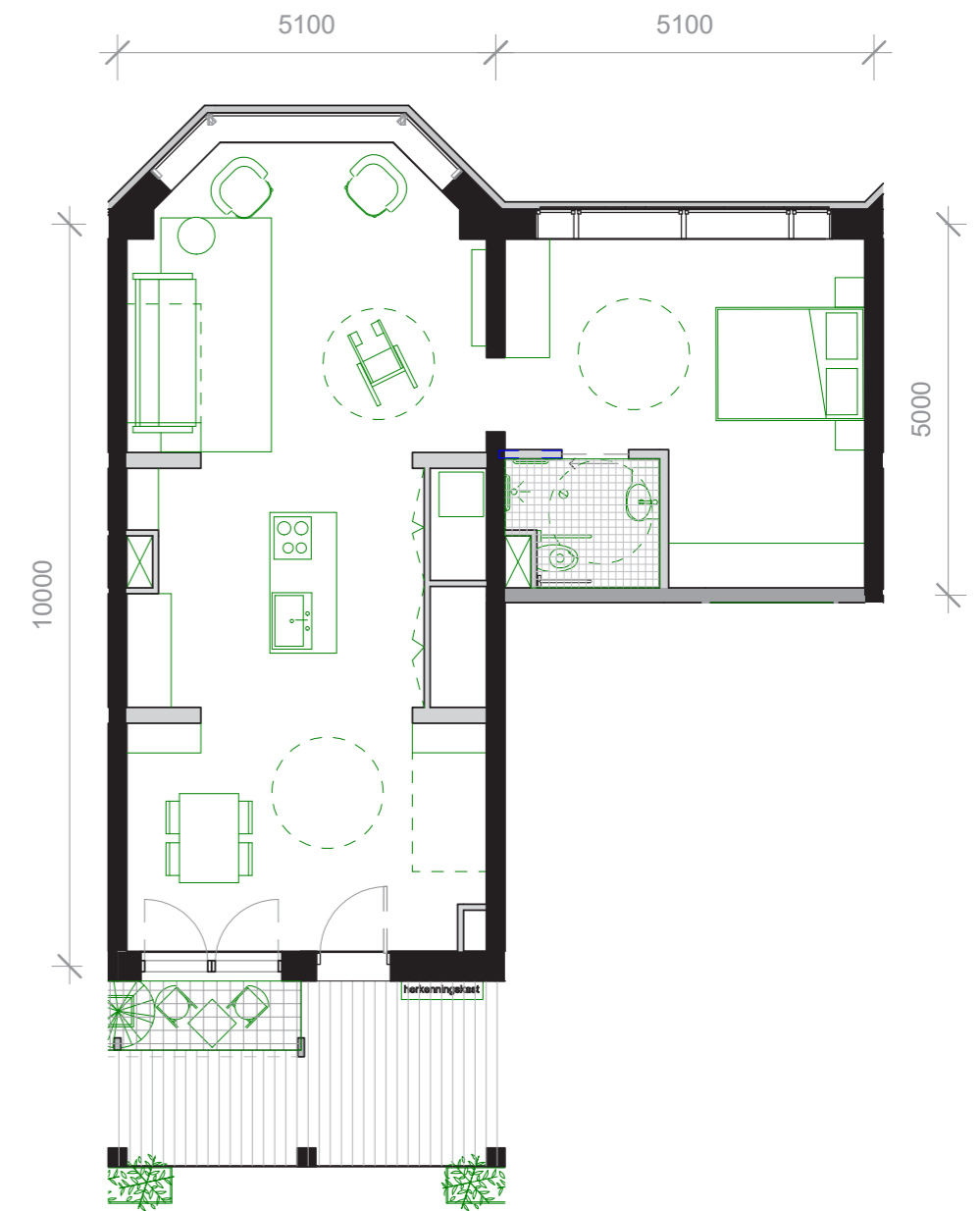




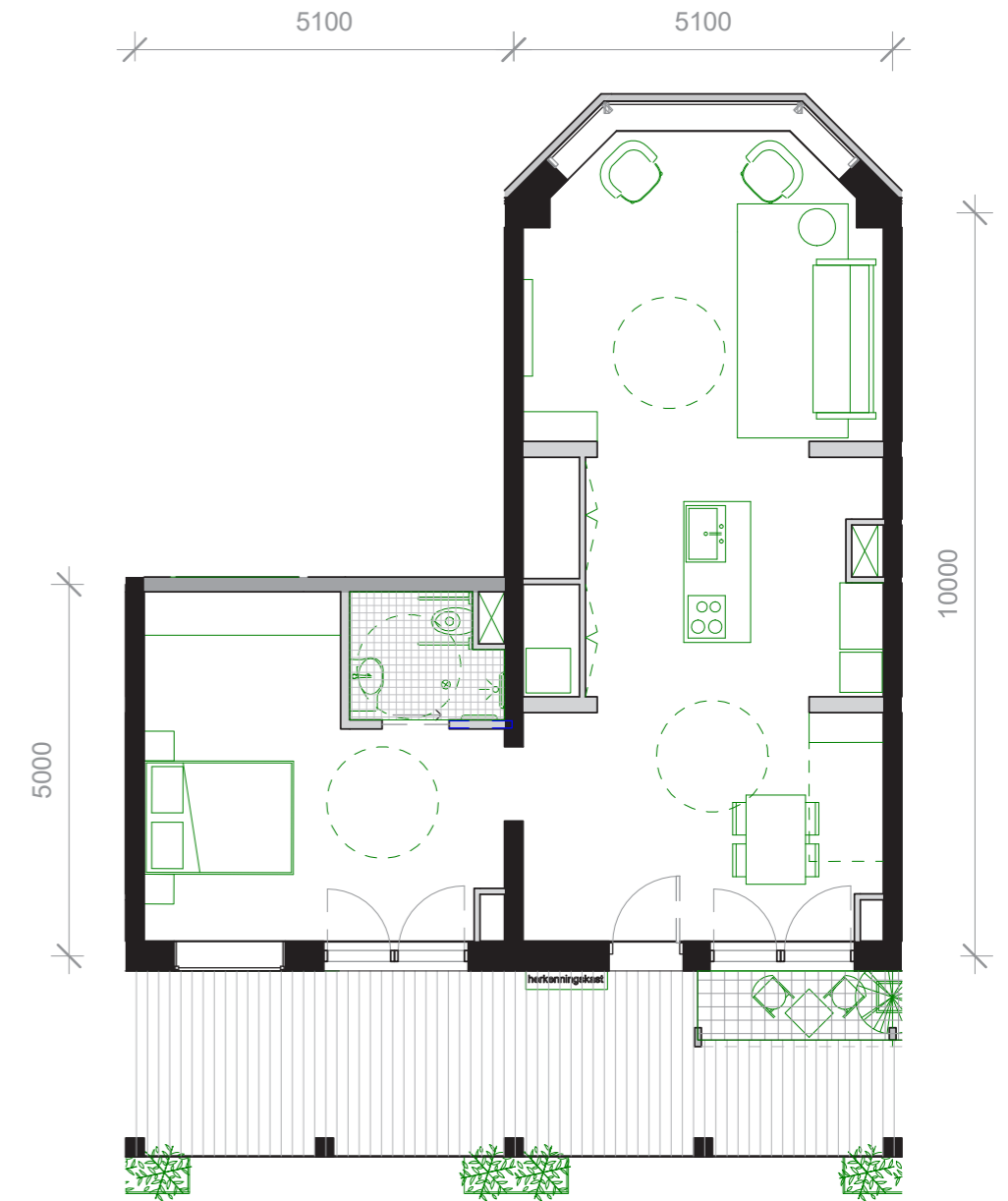
**Type A**  
75 sqm  
2 bedrooms  
2 persons



**Type B**  
49 sqm  
1 bedspace  
1 person

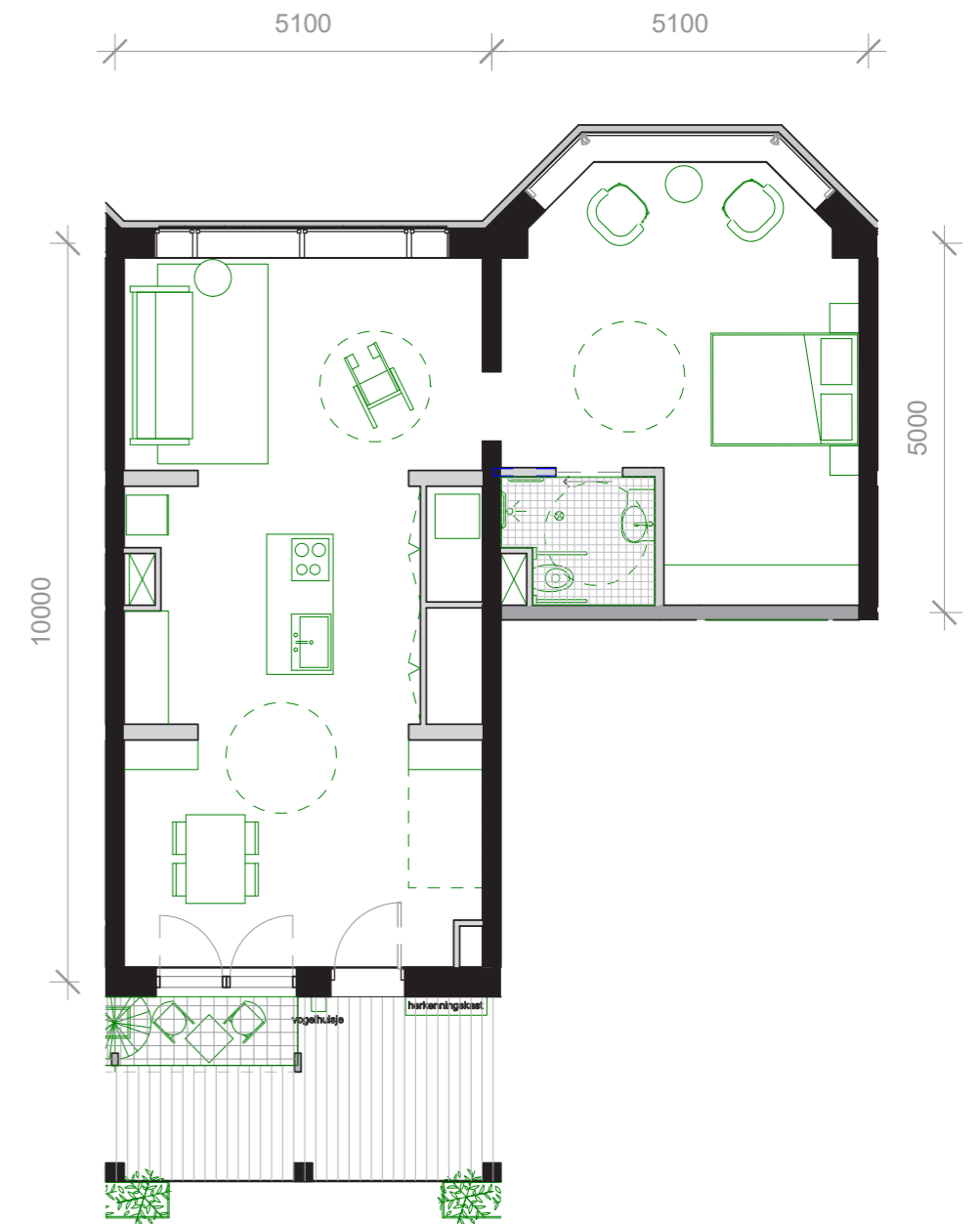


**Type C**  
69 msqm  
1 bedroom (+ fold-out bed)  
2 persons

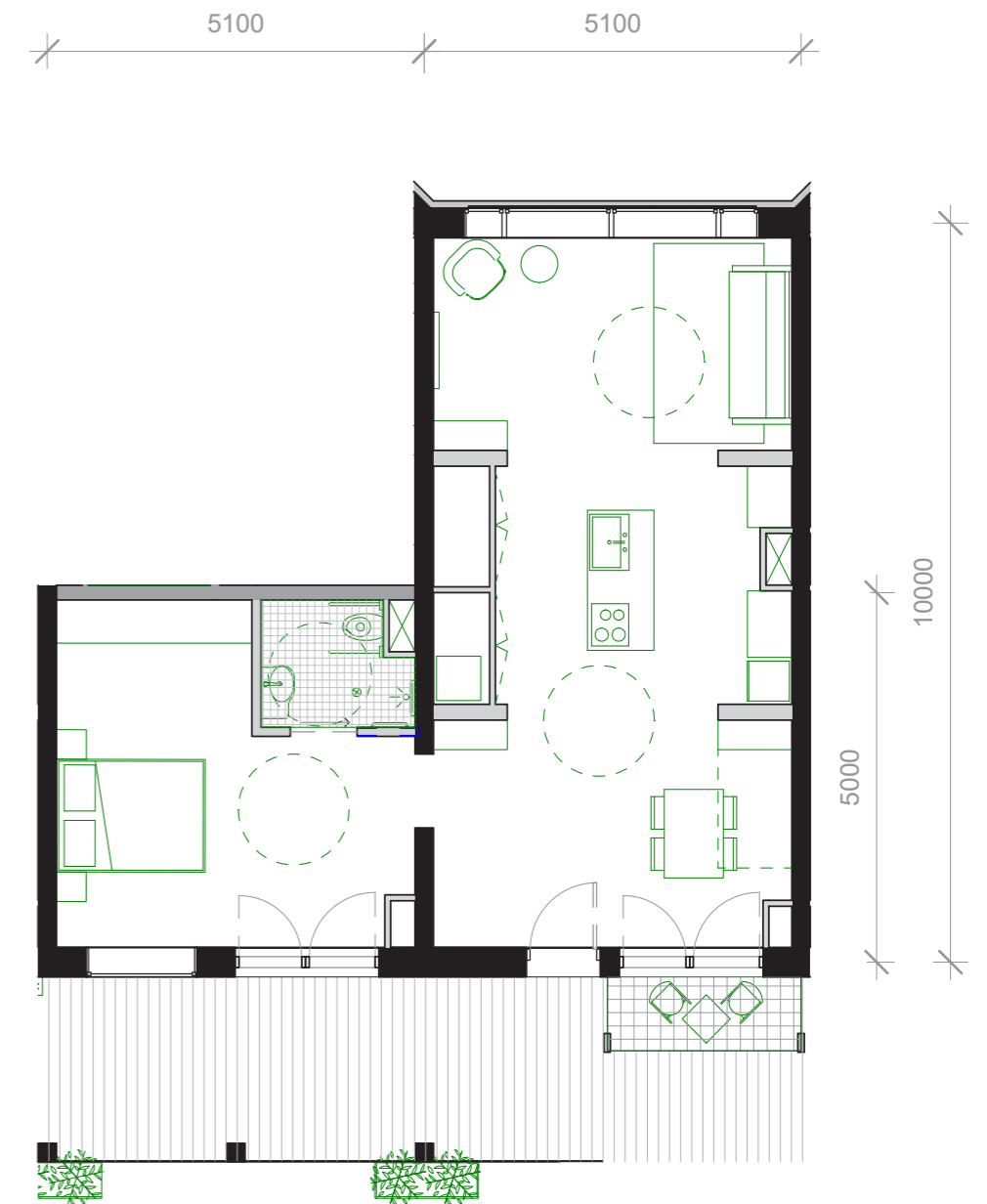


**Type D**  
69 msqm  
1 bedroom (+ fold-out bed)  
2 persons

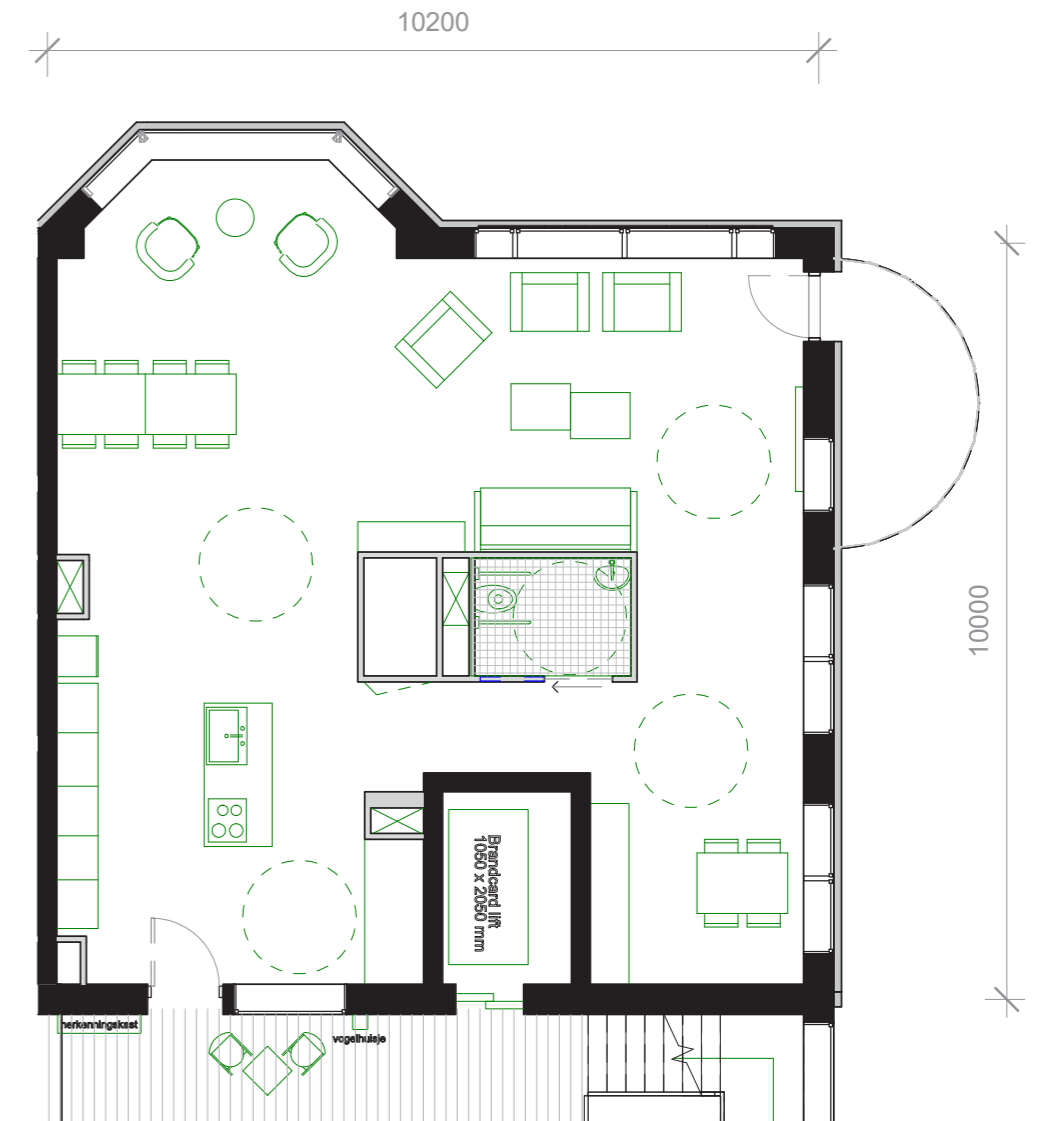




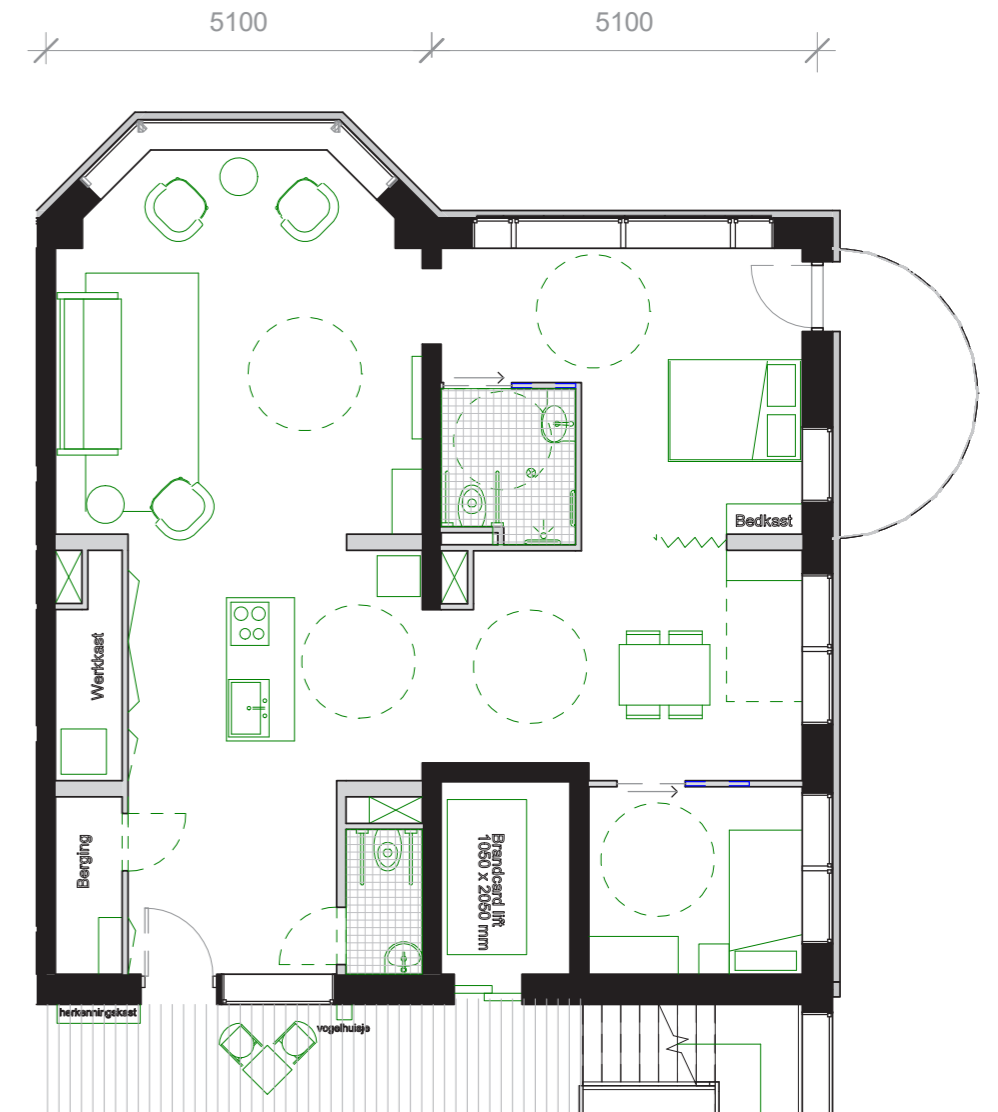
**Type E**  
69 msqm  
1 bedroom (+ fold-out bed)  
2 persons



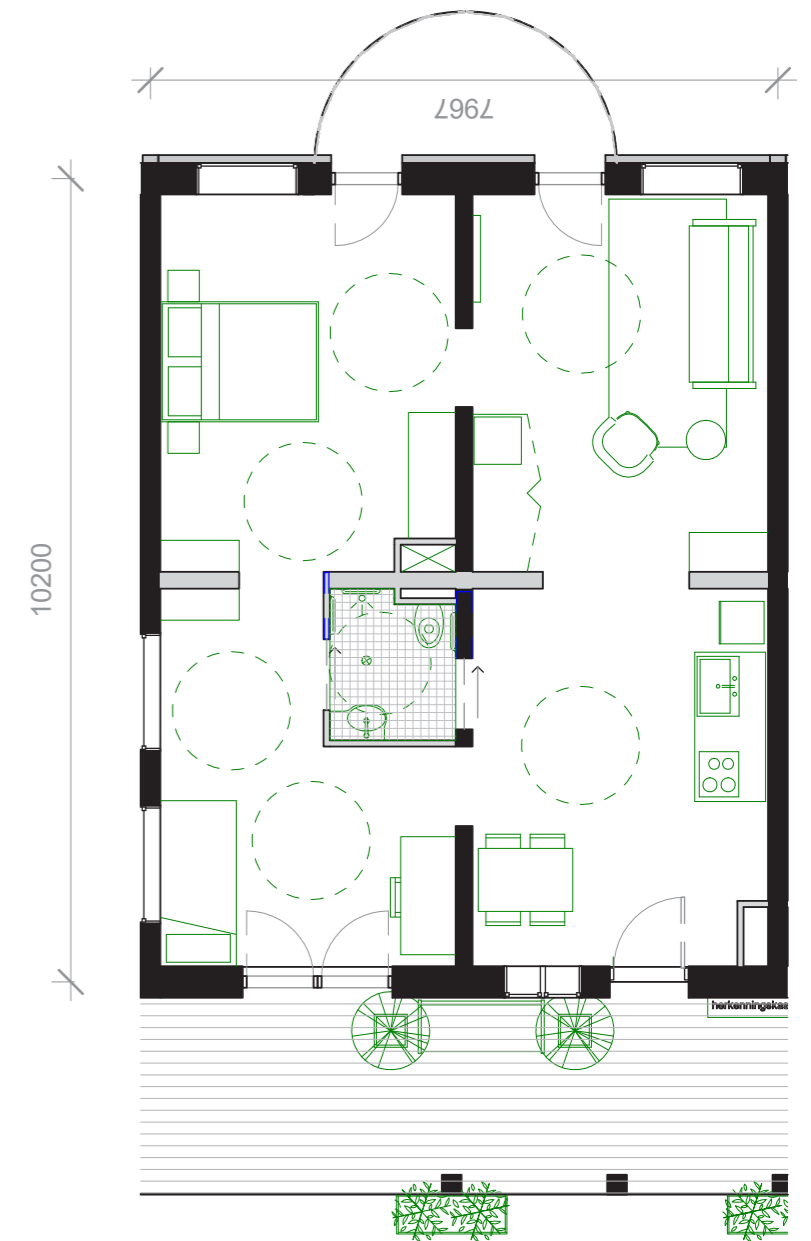
**Type F**  
69 msqm  
1 bedroom (+ fold-out bed)  
2 persons



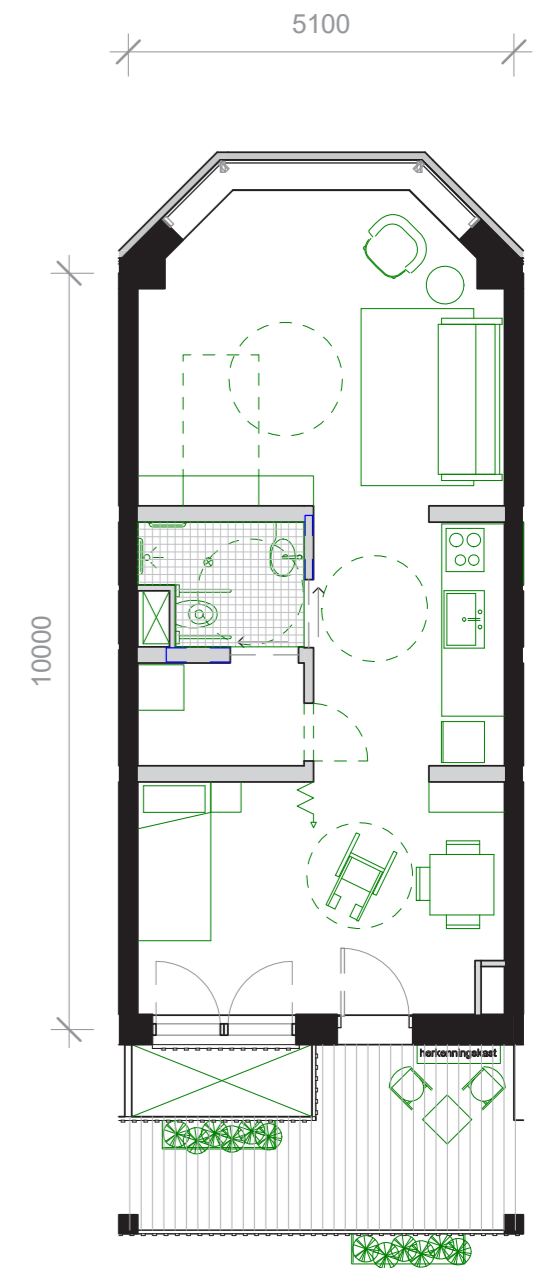
**Type G**  
97 sqm  
Communal living room  
1-10 persons



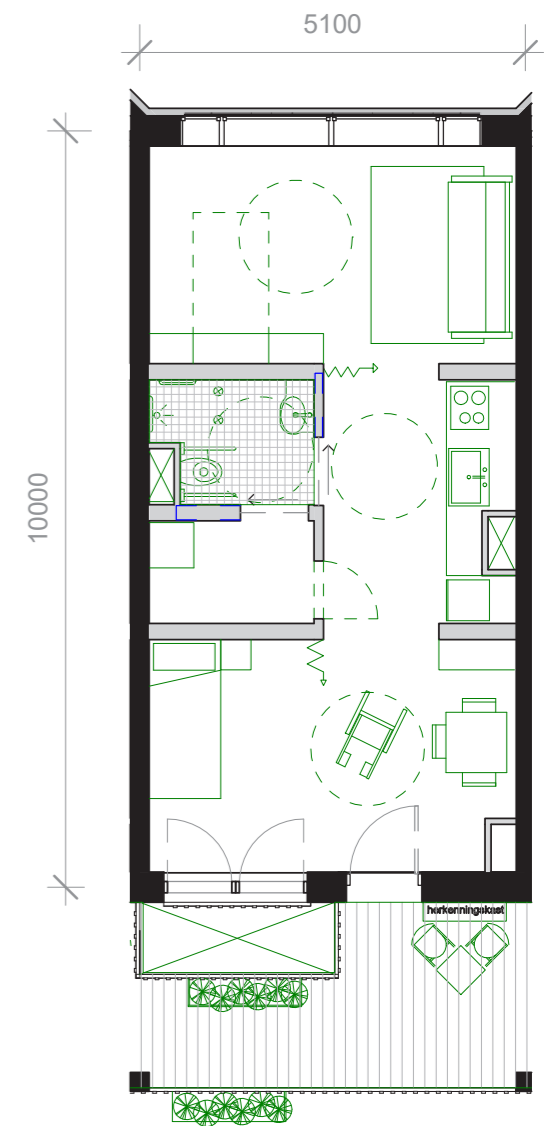
**Type I**  
 97 sqm  
 2 bedrooms  
 2 persons



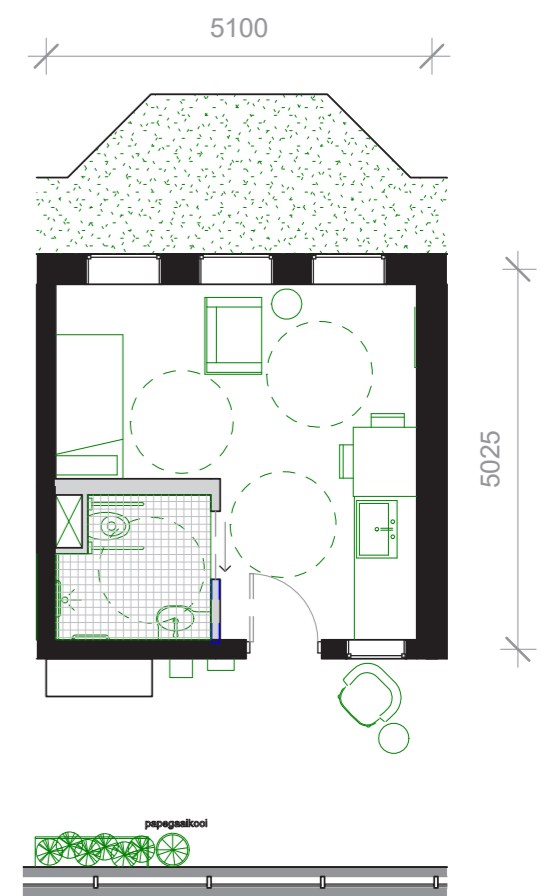
**Type H**  
73 sqm  
2 bedrooms  
2 persons



**Type J**  
49 sqm  
1 bedspace  
1 person

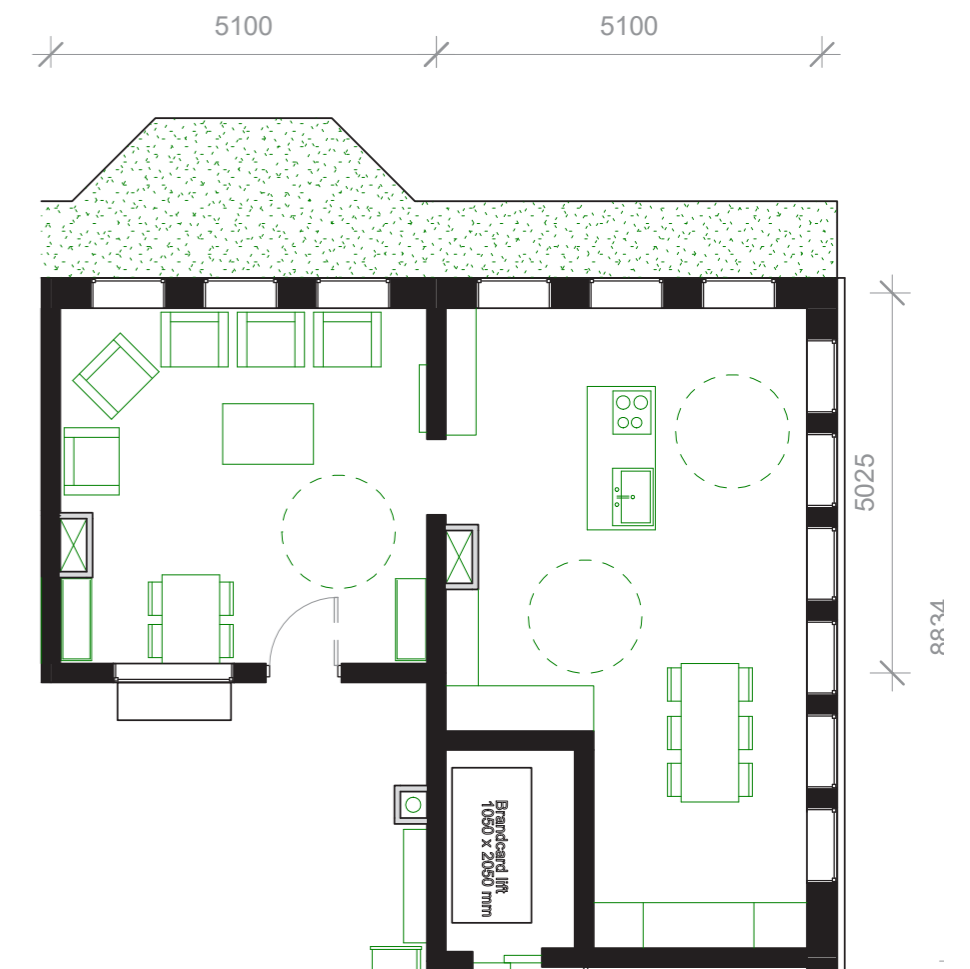


**Type K**  
48 sqm  
1 bedspace  
1 person

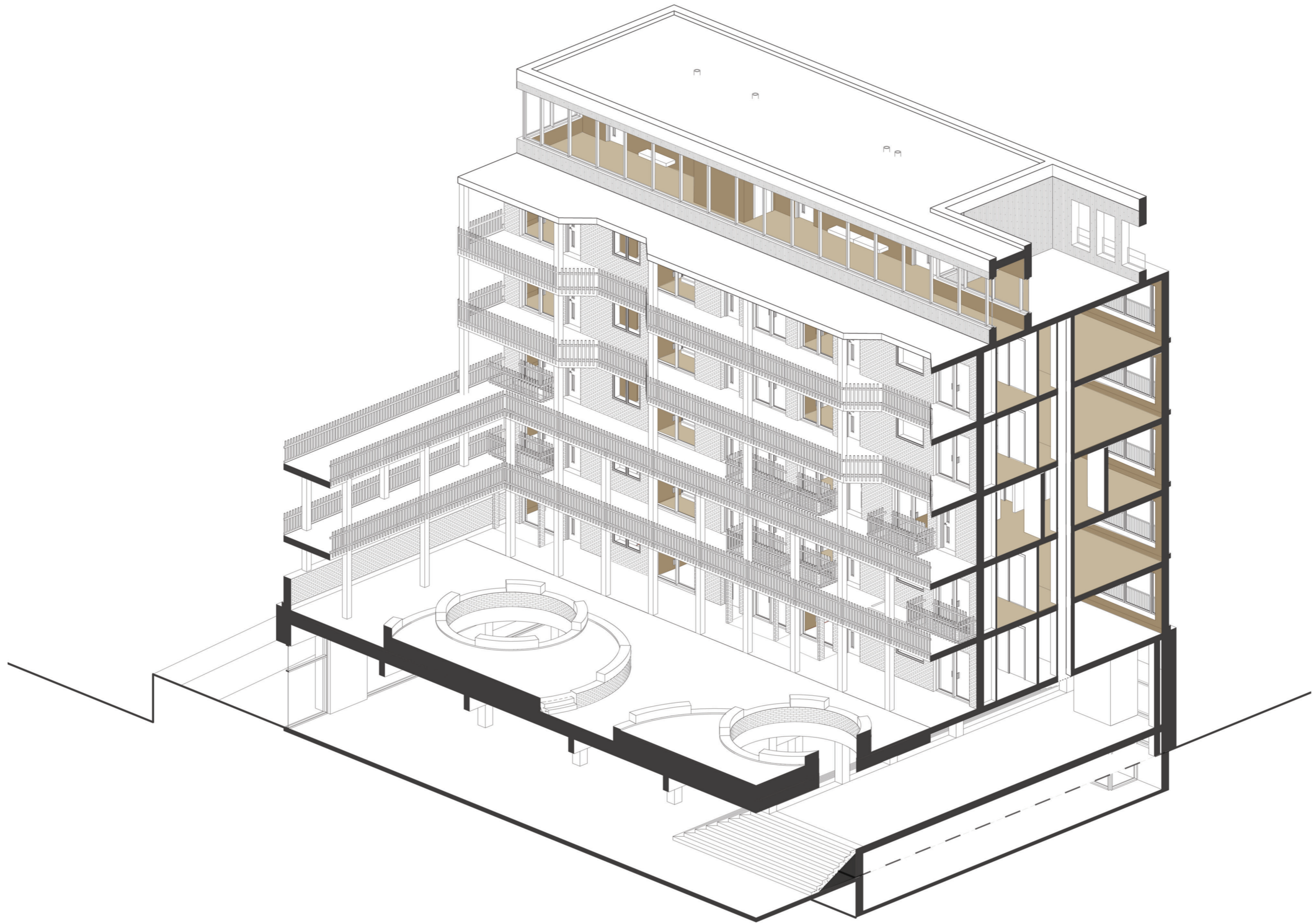


**Type L** (zware dementie)  
21 sqm  
1 bedspace  
1 person

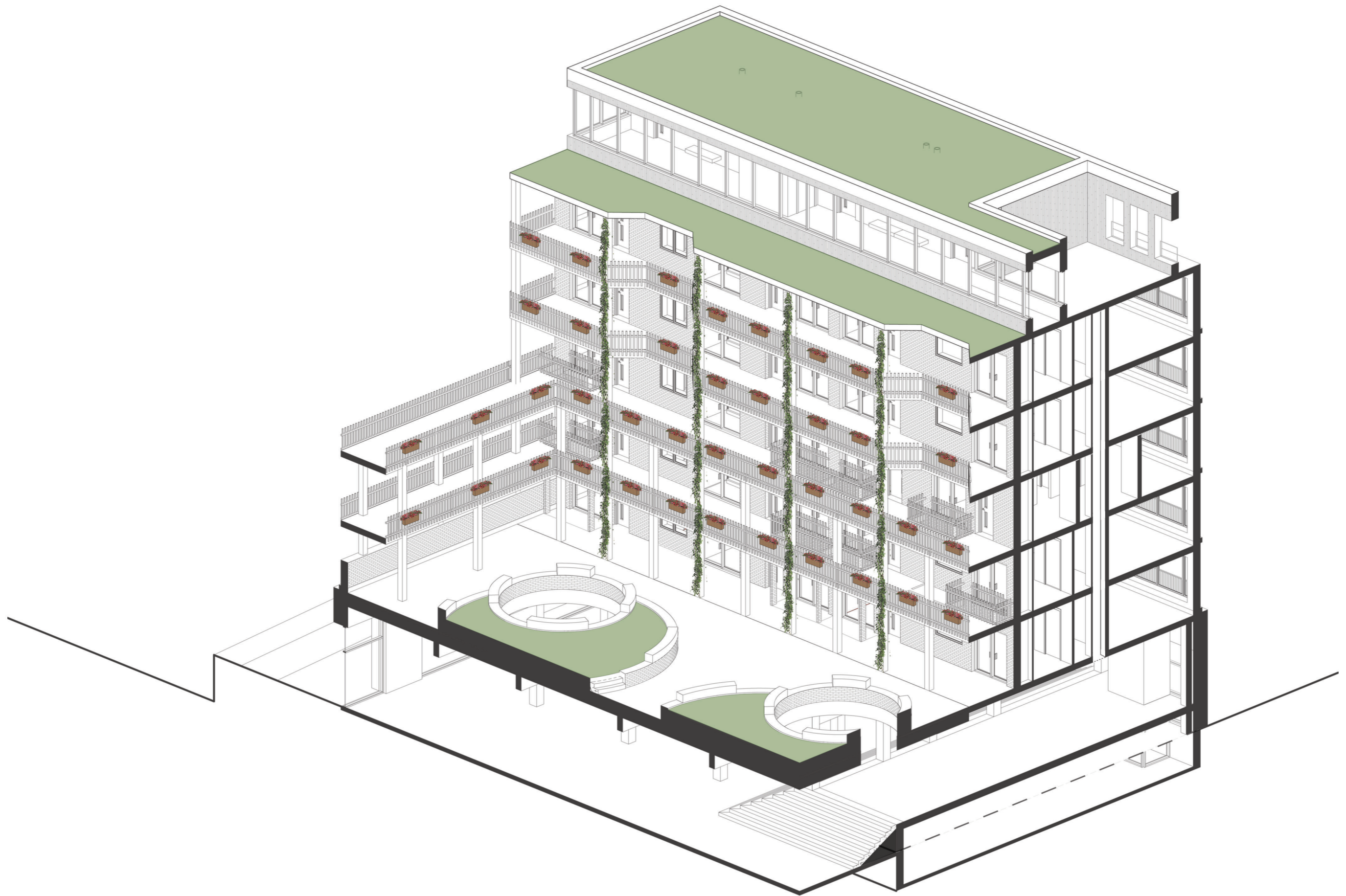


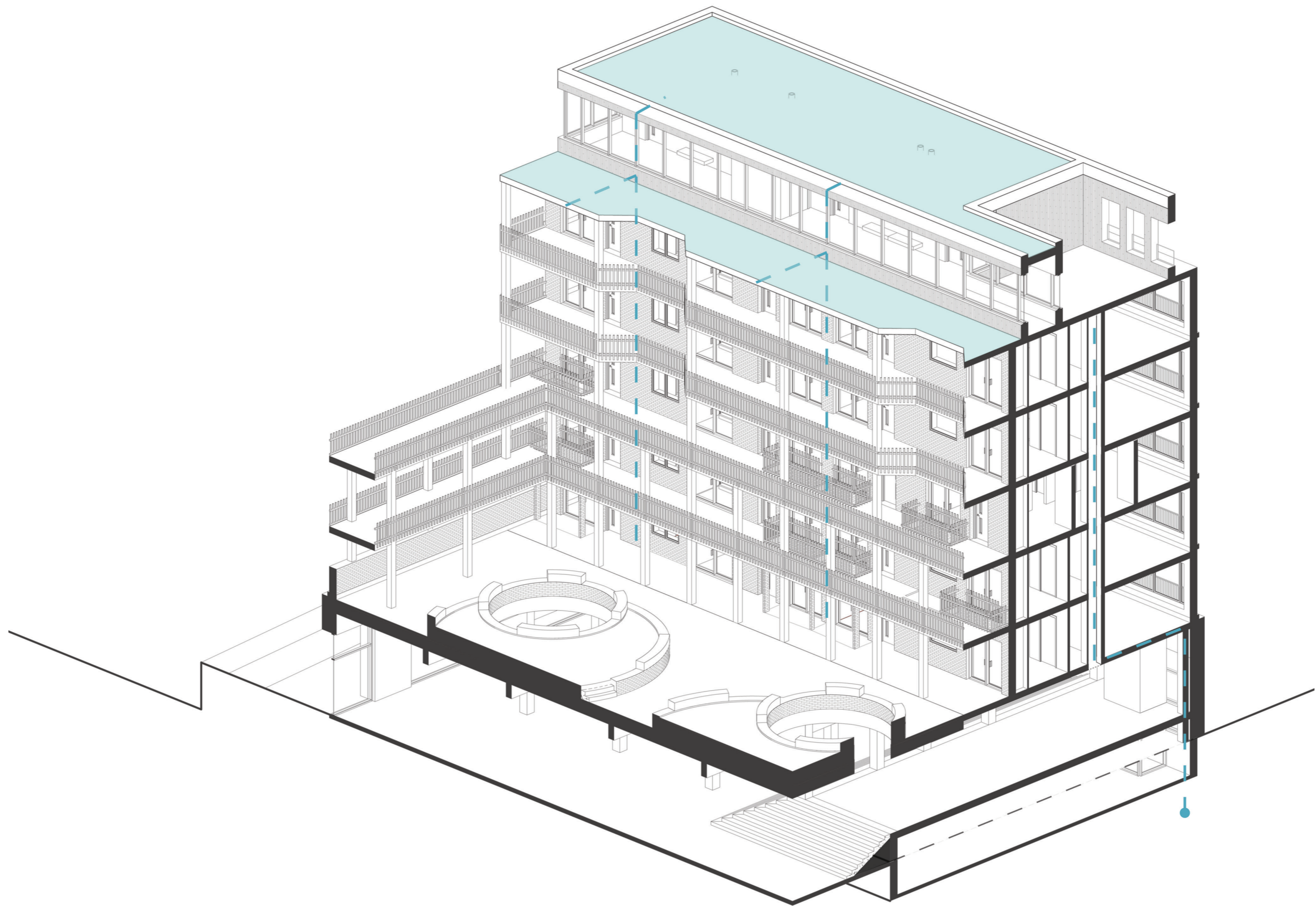


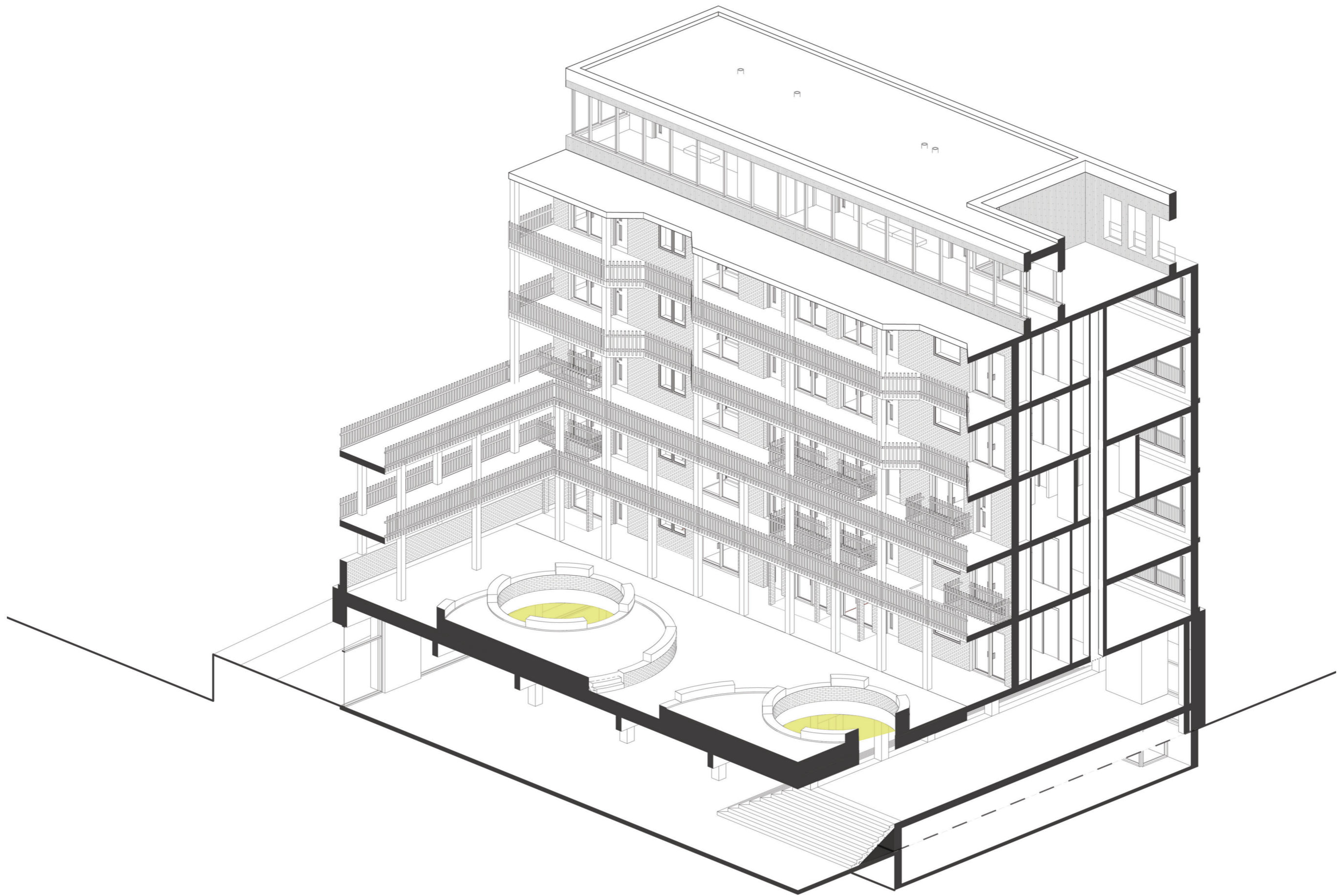
**Type M**  
 57 m<sup>2</sup>  
 Gemeenschappelijke kamer zware dementie  
 1-8 personen

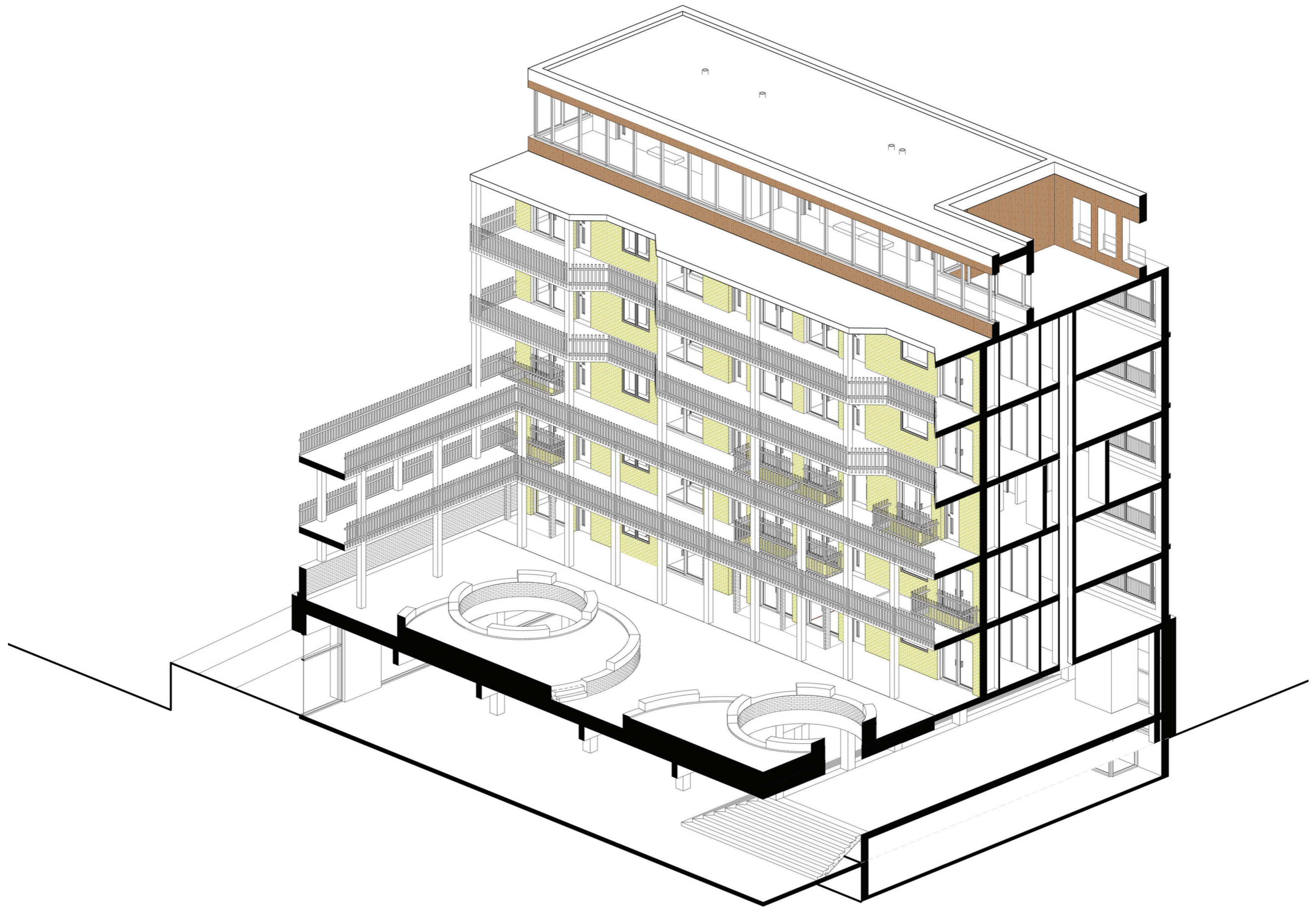


Construction system

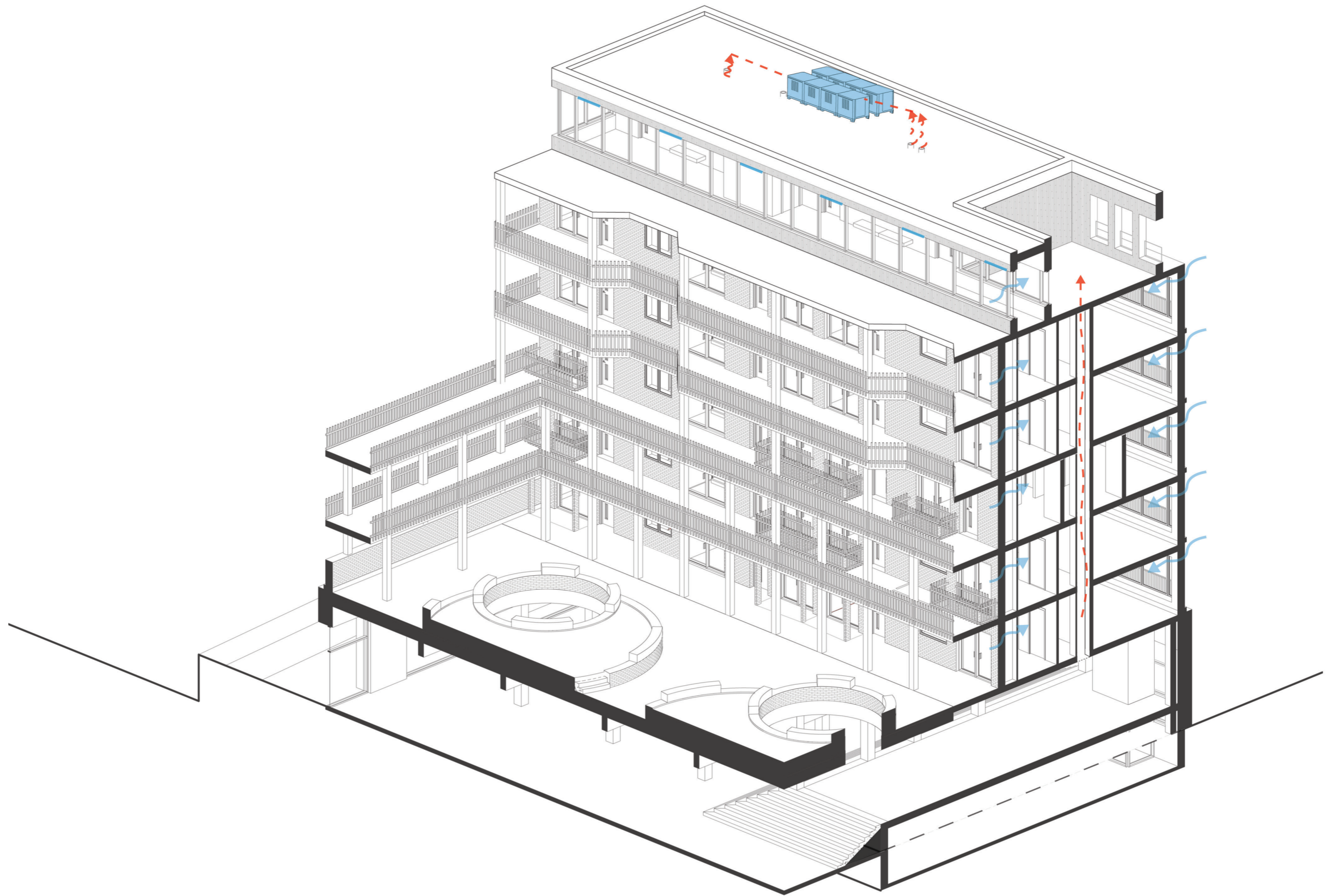




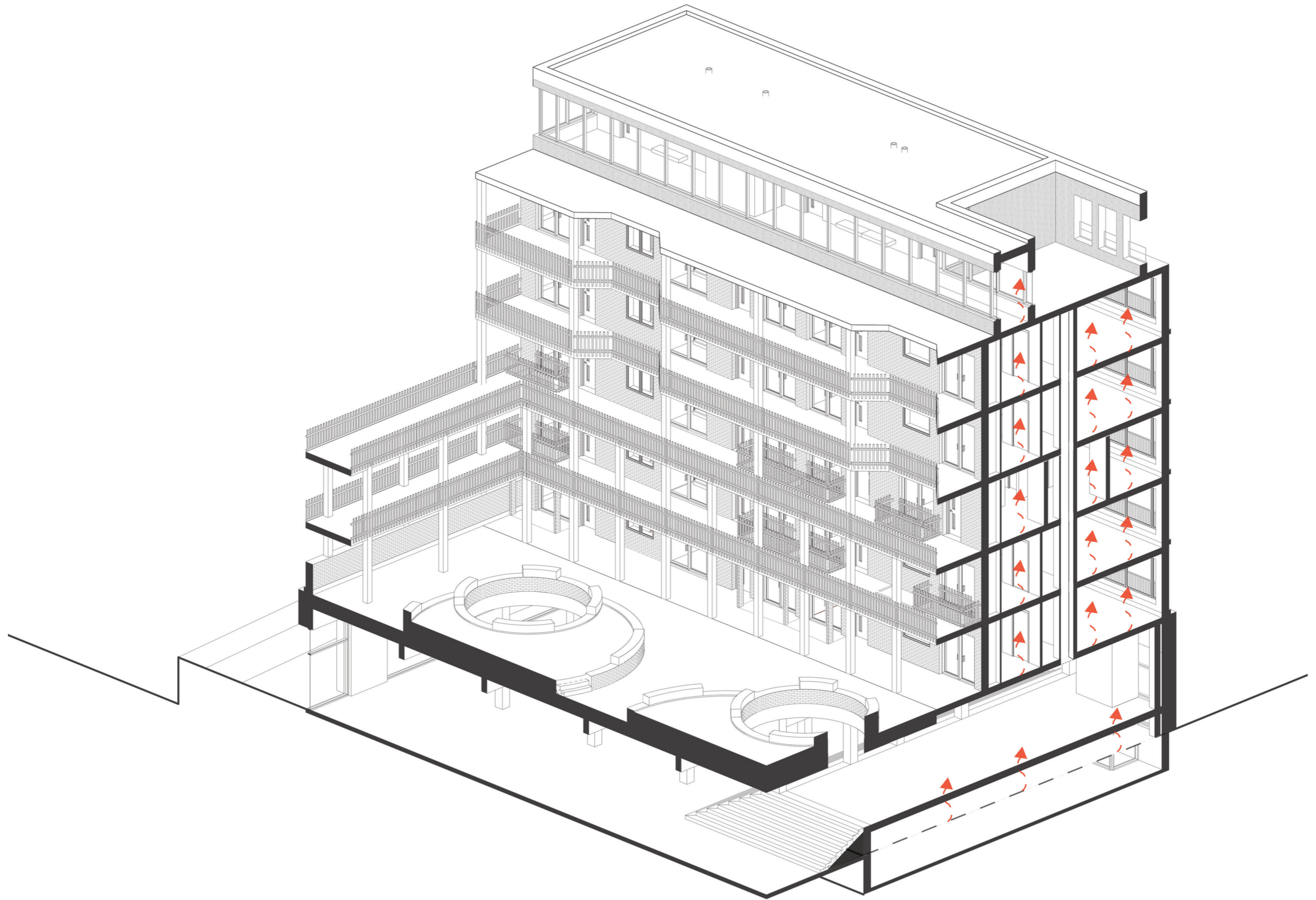




Climate - Low maintenance and sustainable materials (reusable)

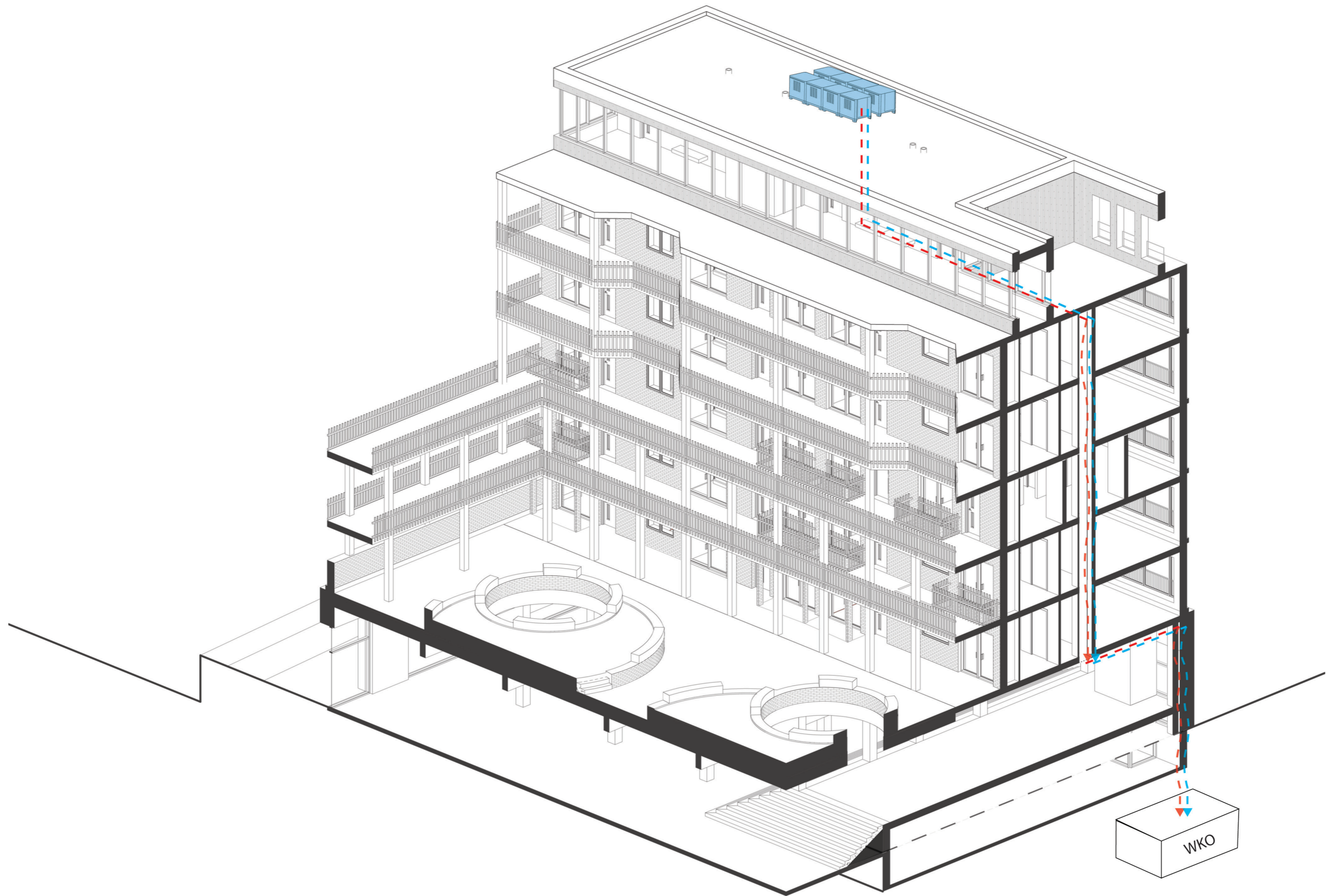


Climate - Ventilation system

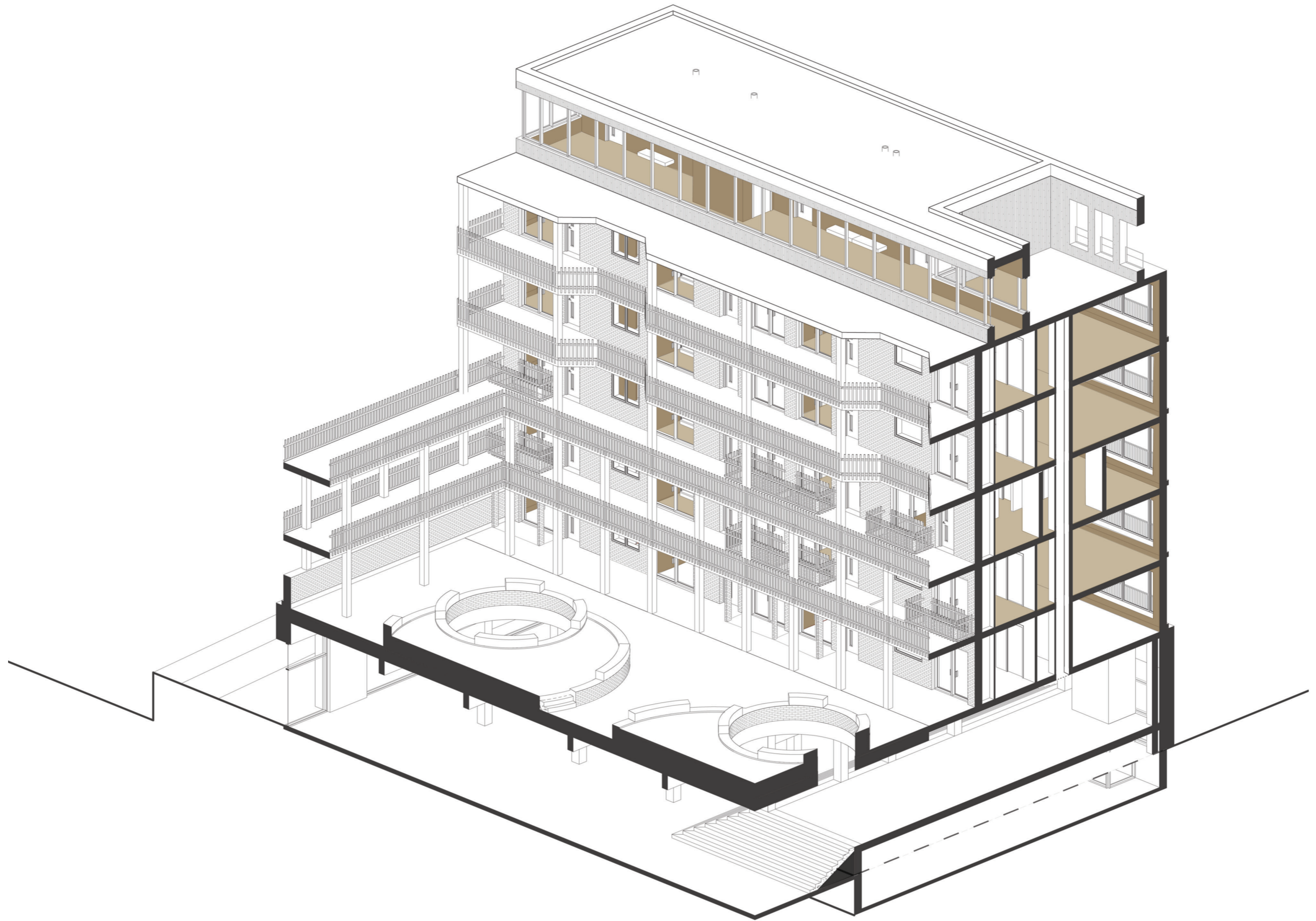


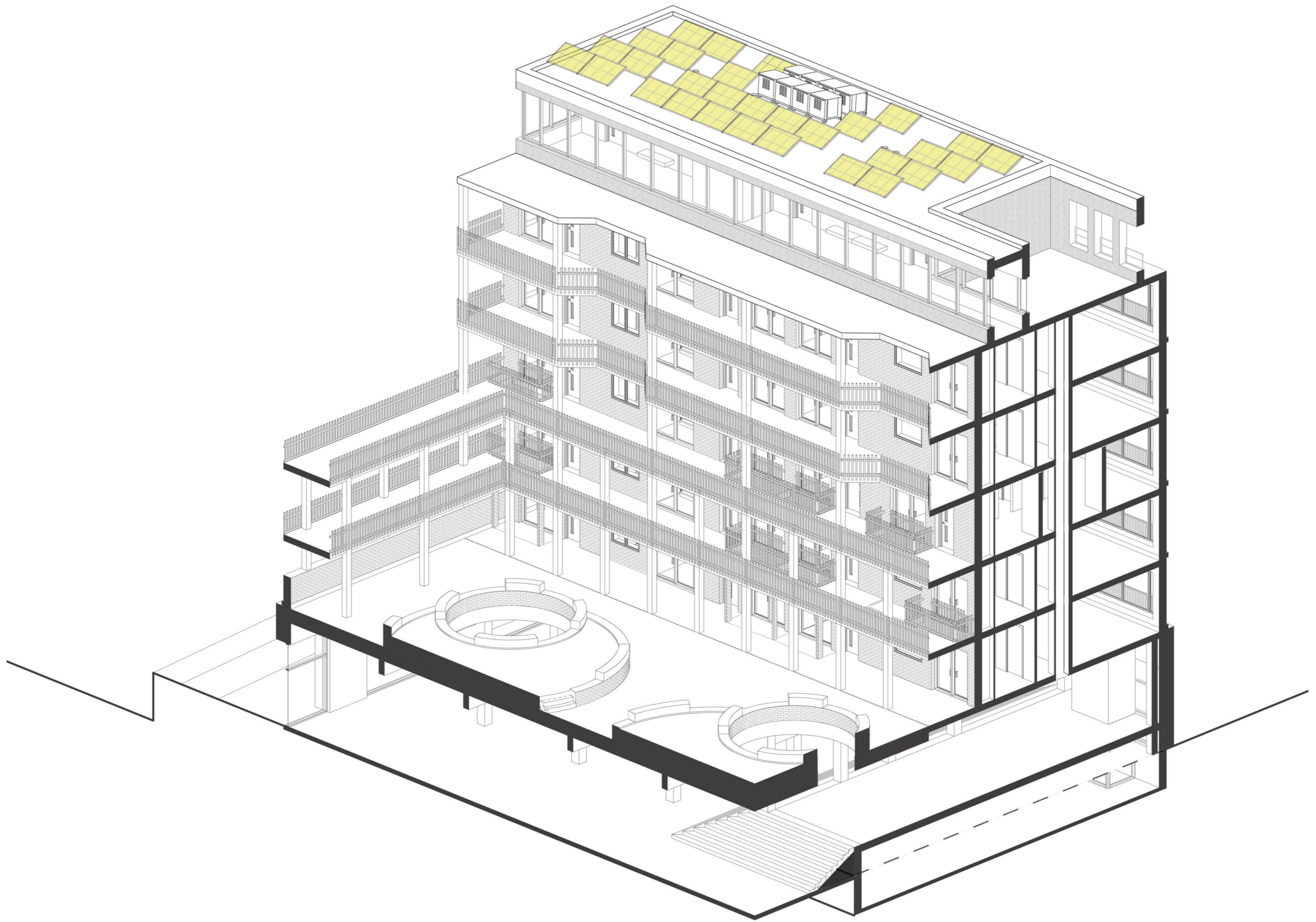
Climate - Heating system

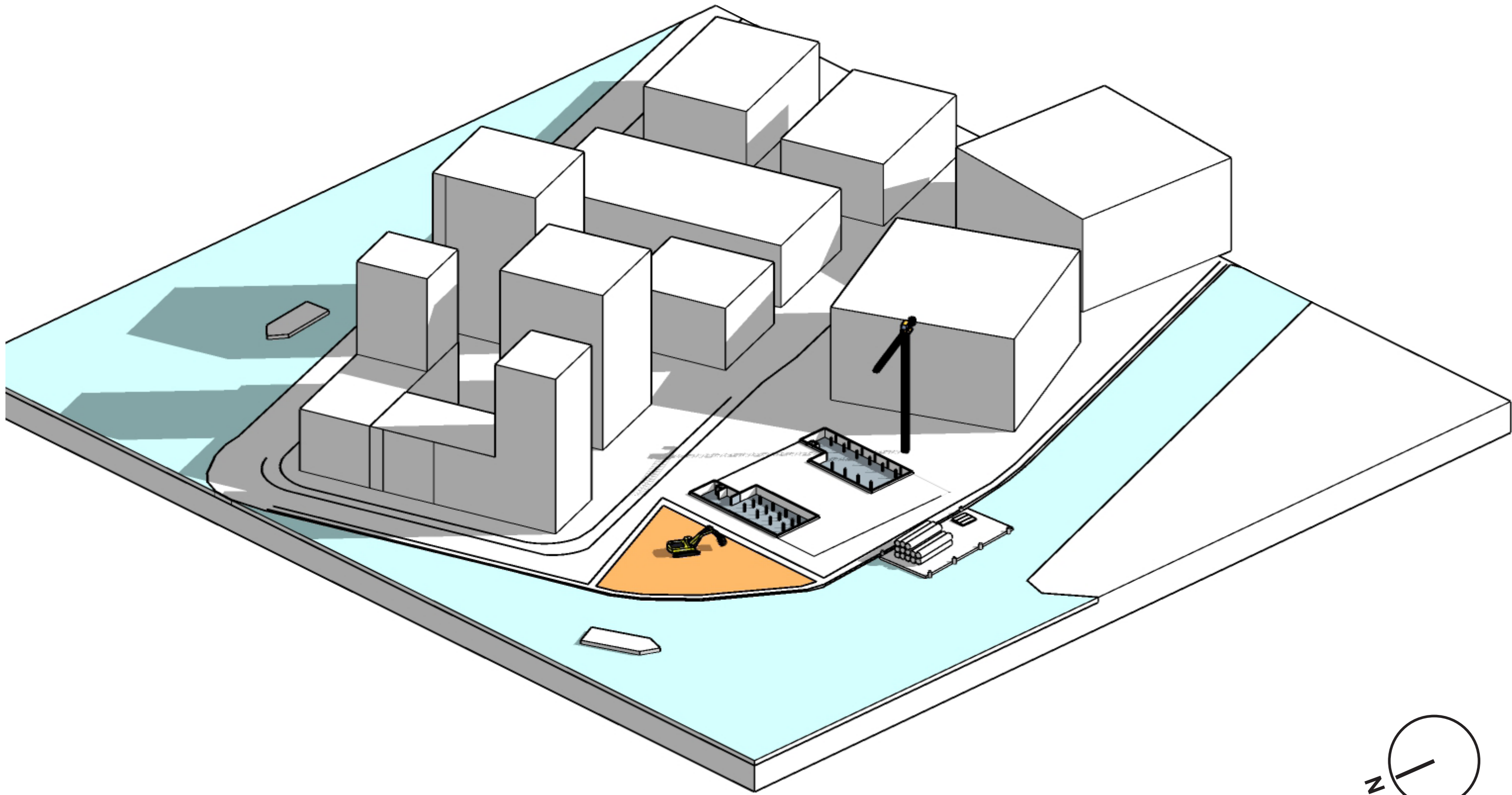




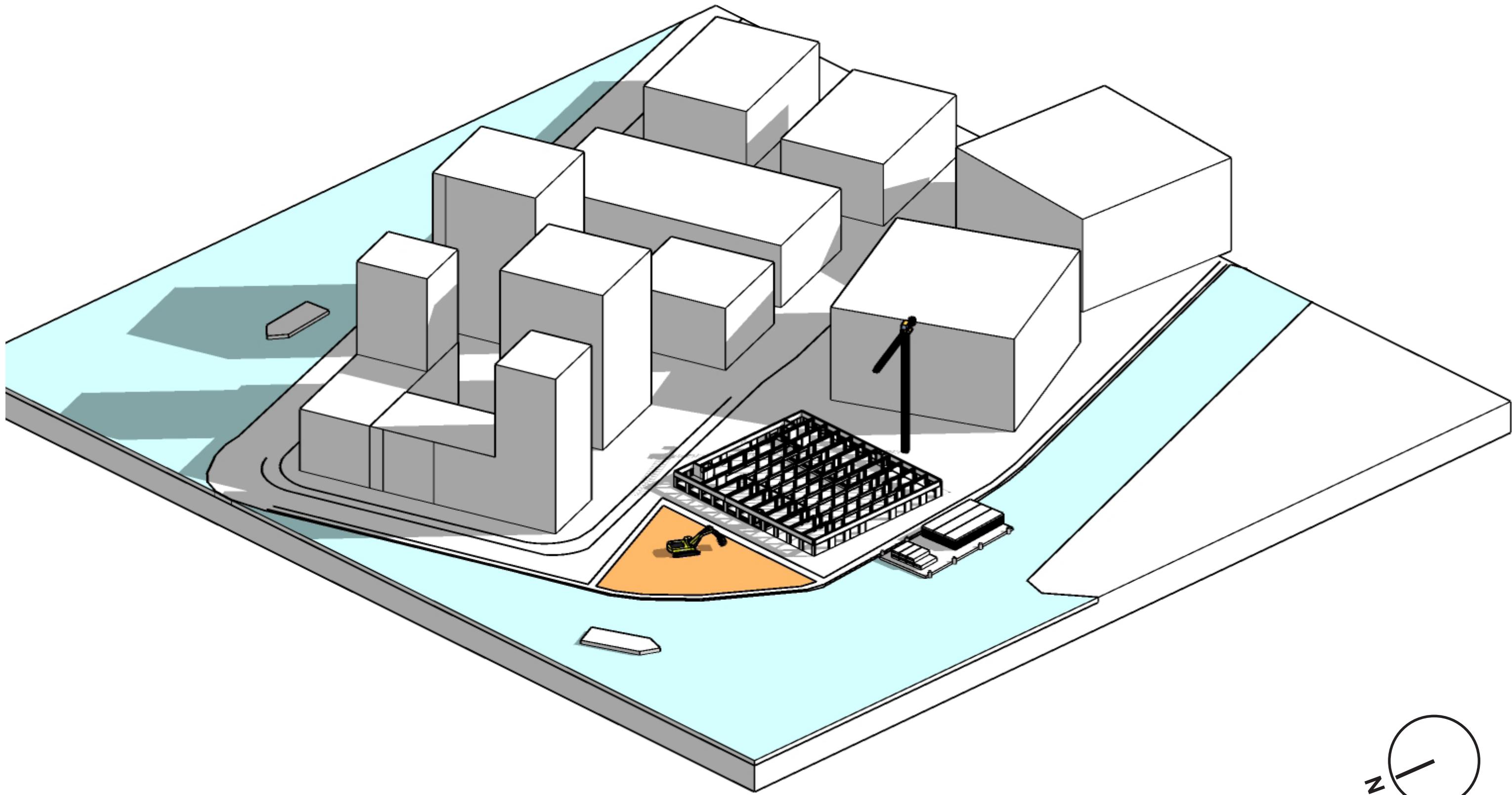
Climate - Warm-cold storage system



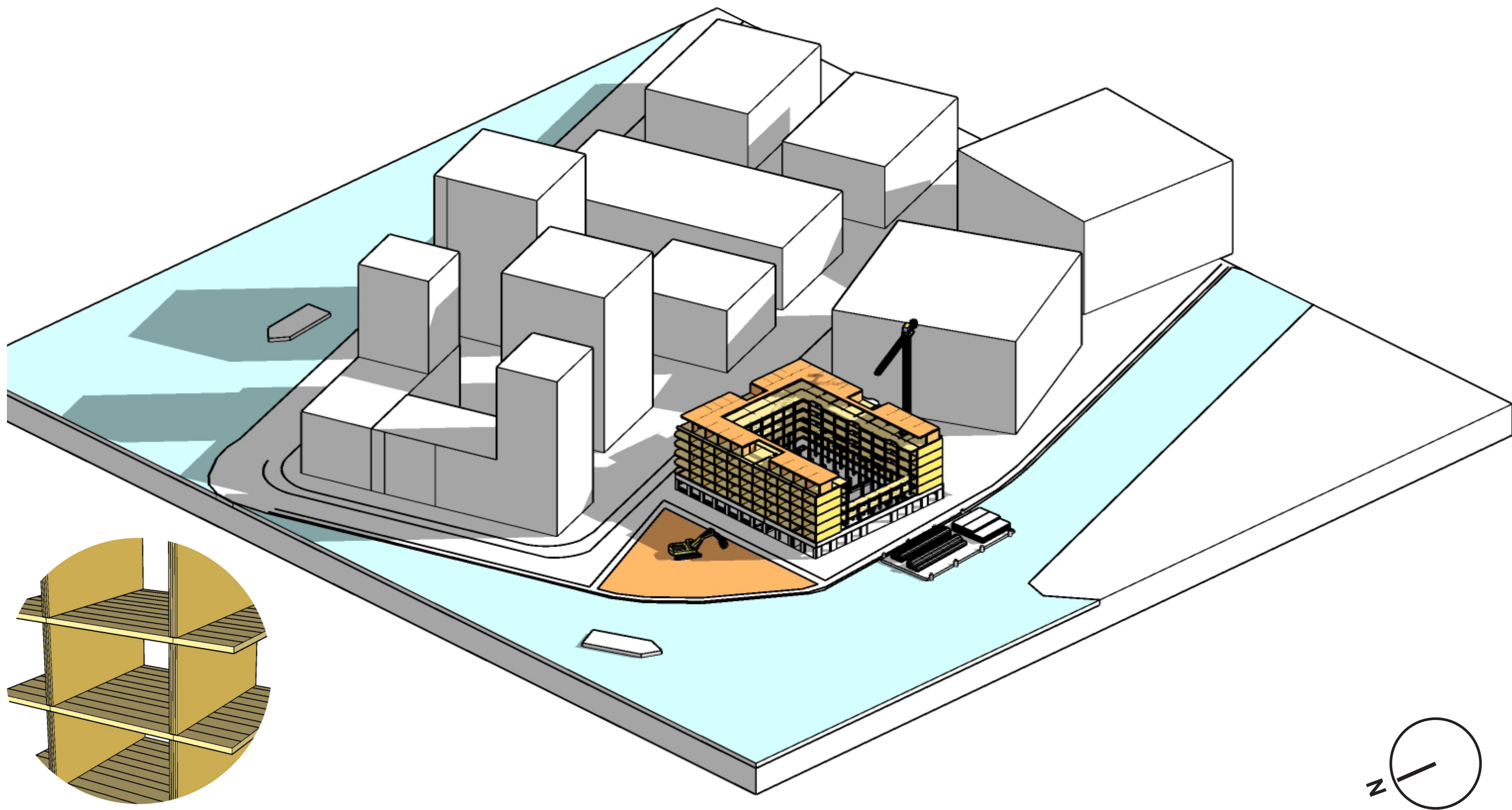




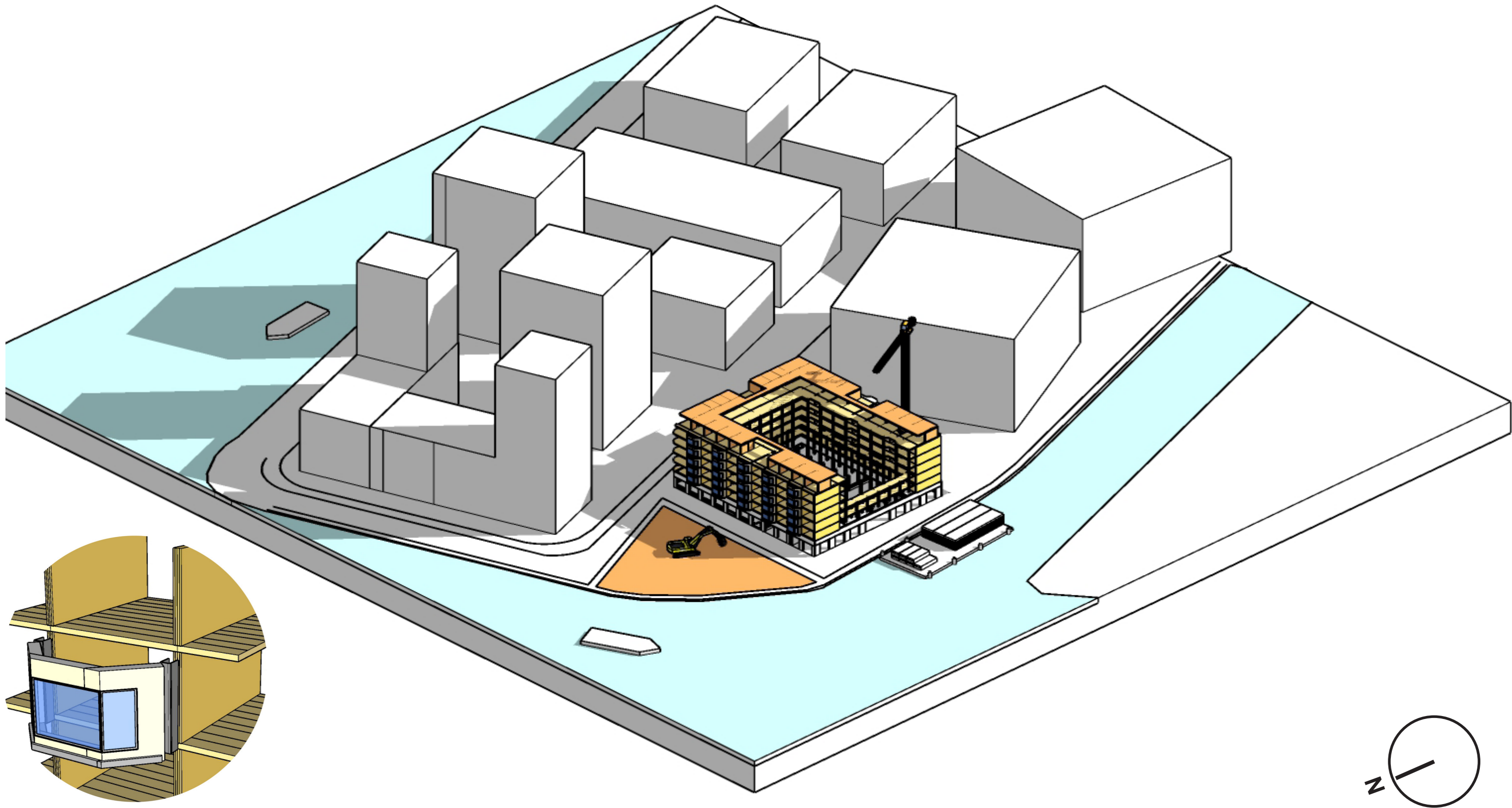
General construction proces - Basement under the ground (-1500)



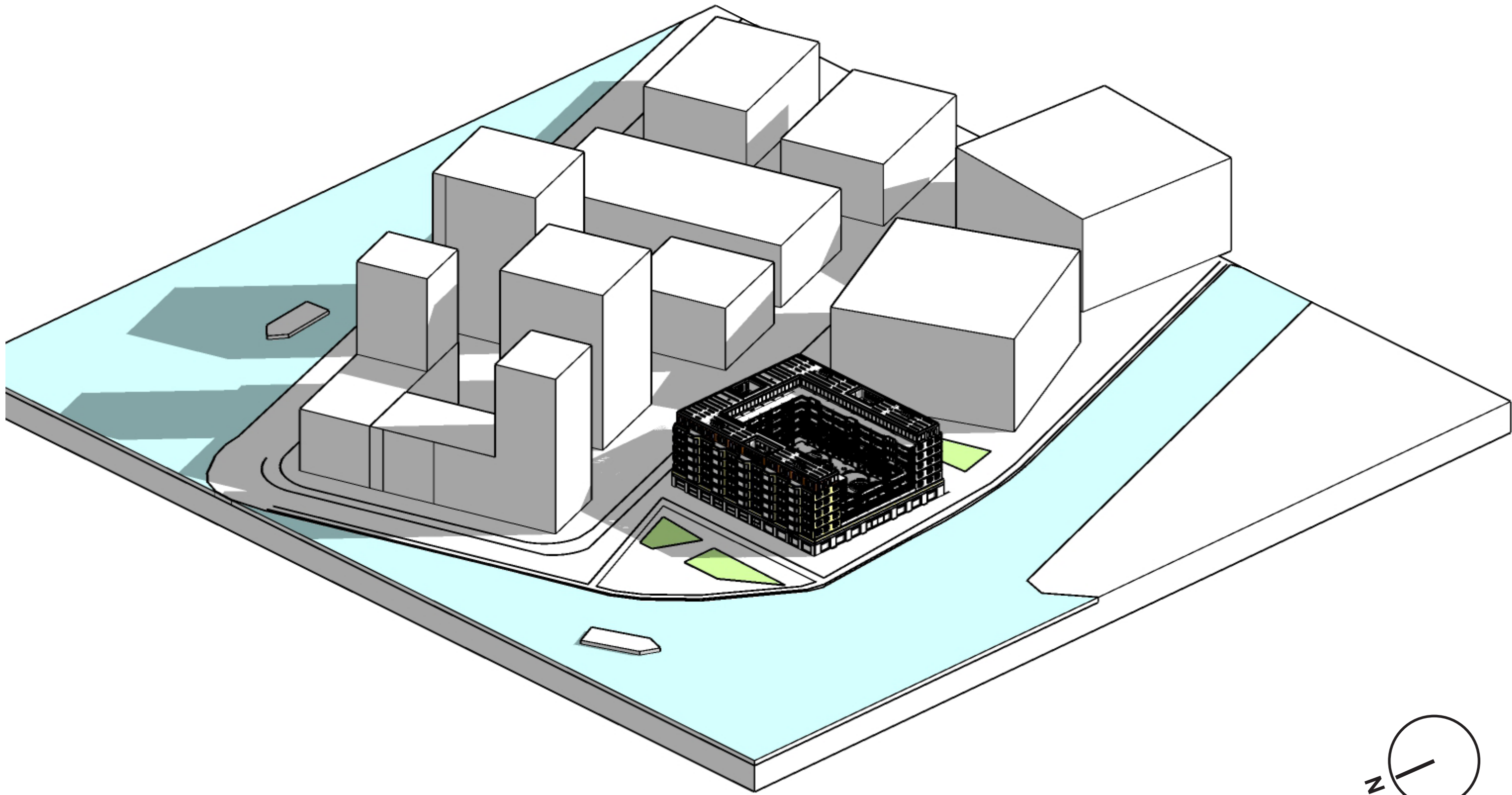
General construction proces - Ground floor made of concrete columns, beams and walls (prefab)



General construction proces - Living areas made of CLT and HSB floors and walls

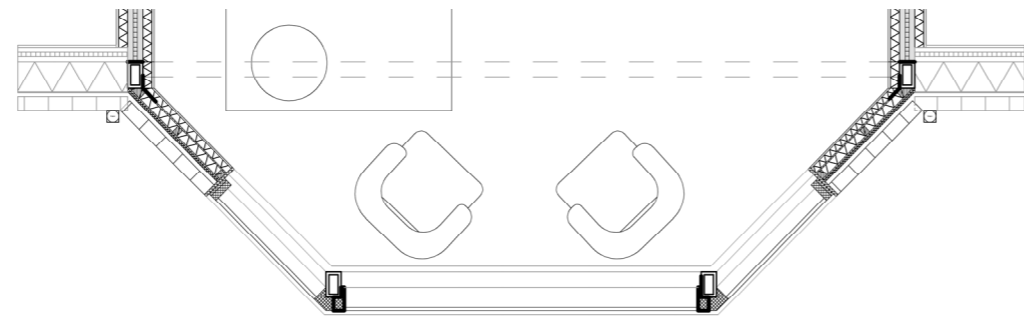
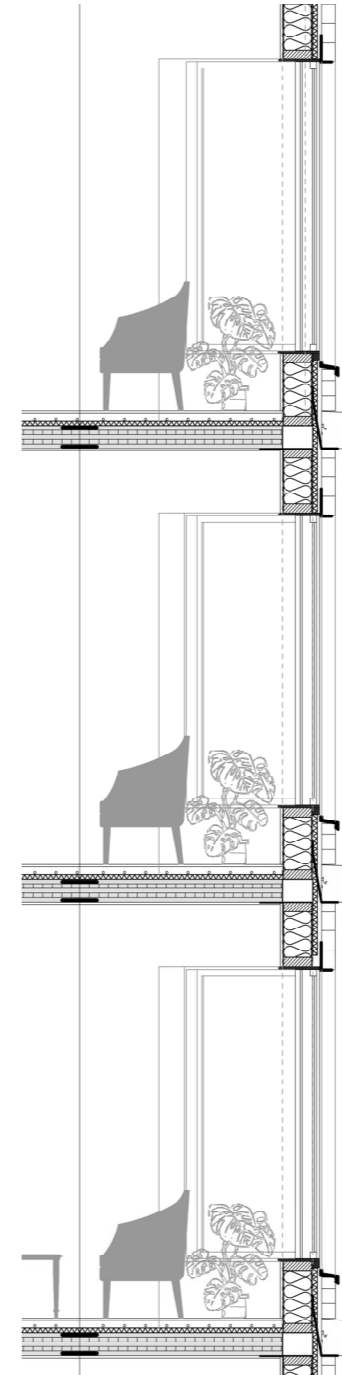
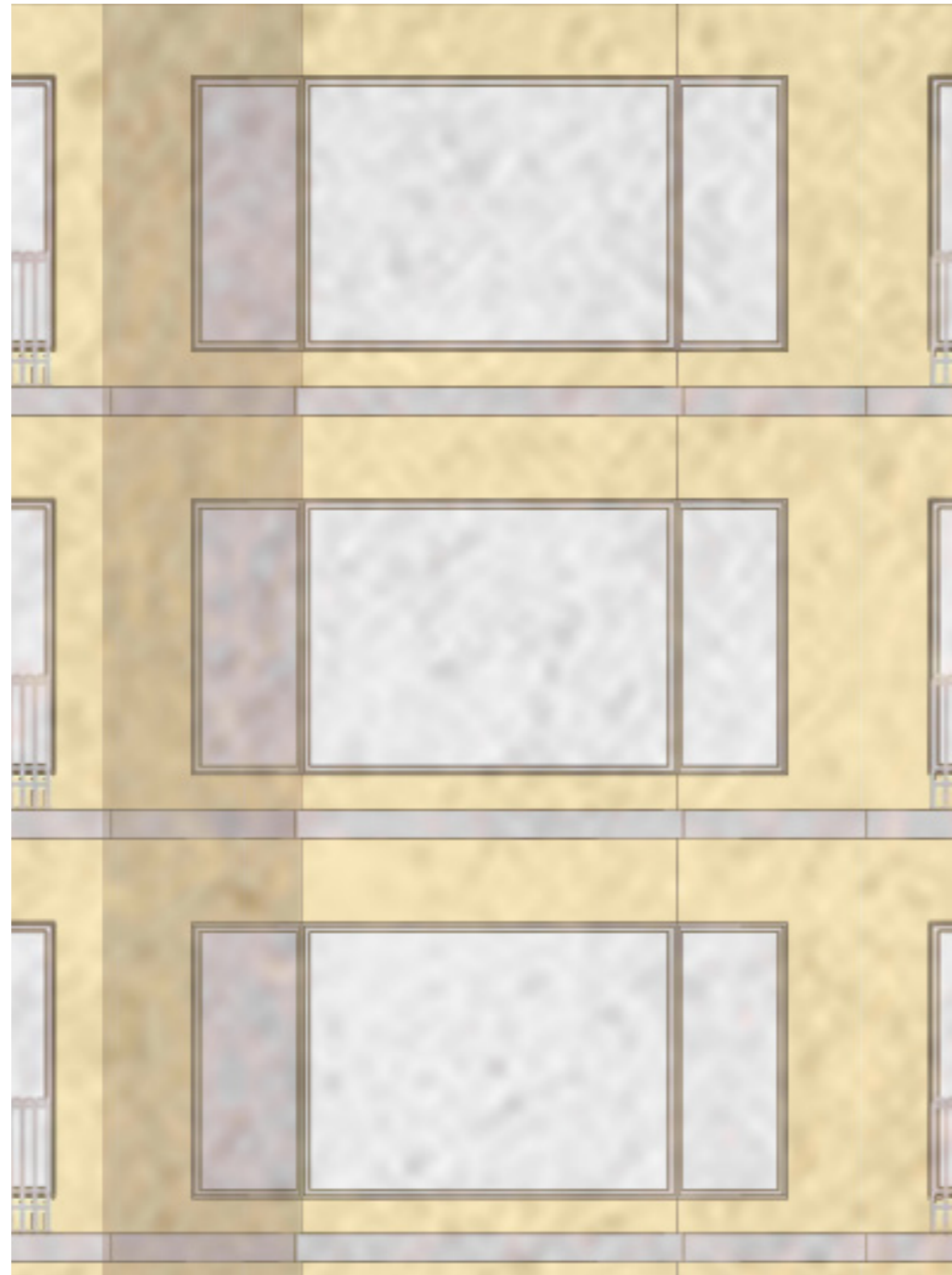


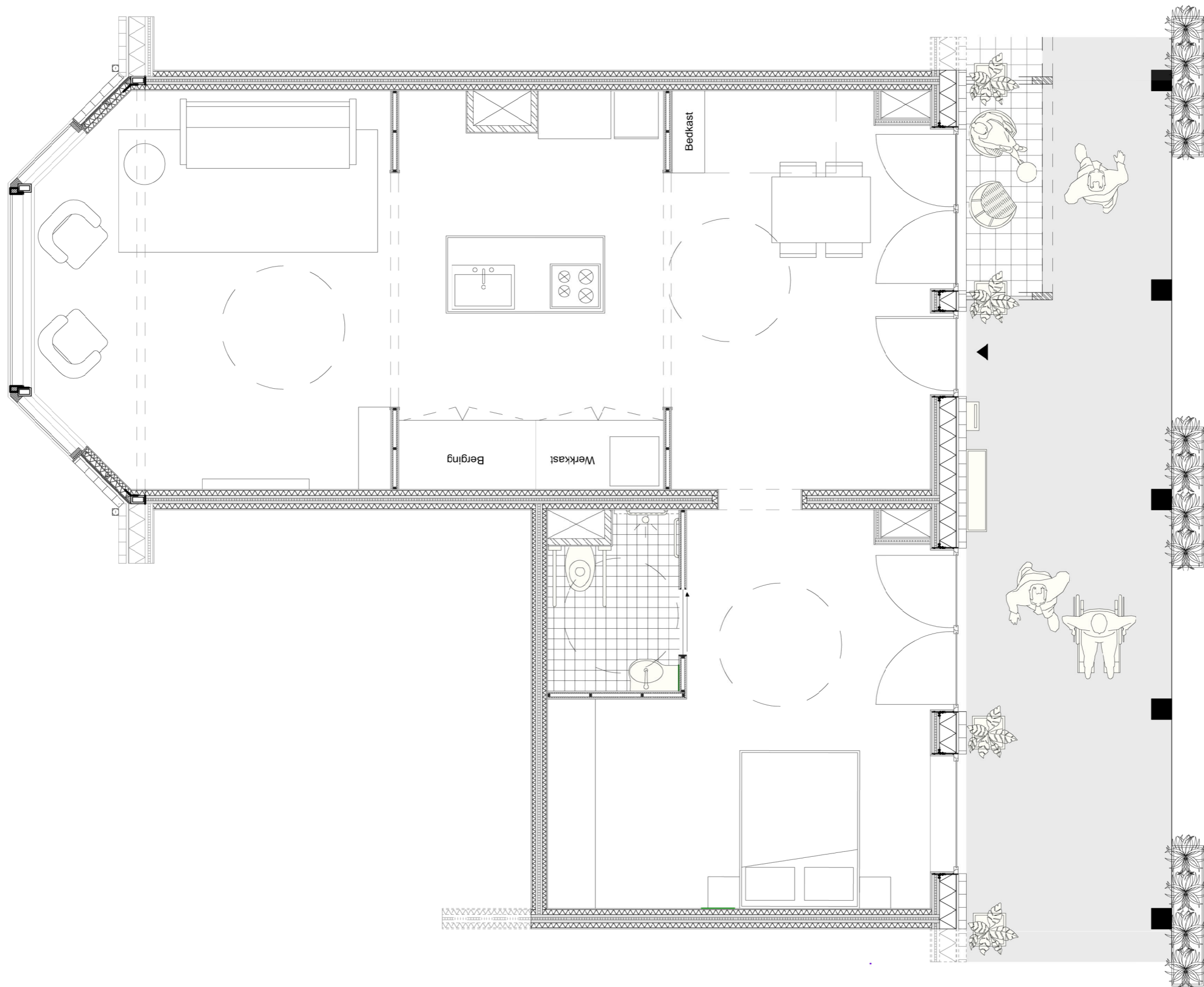
General construction proces - Placement of prefabricated bay windows (supported by steel structure)



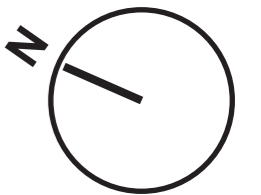
General construction proces - Placement of final wall parts (connected with steel L-corners to CLT walls)



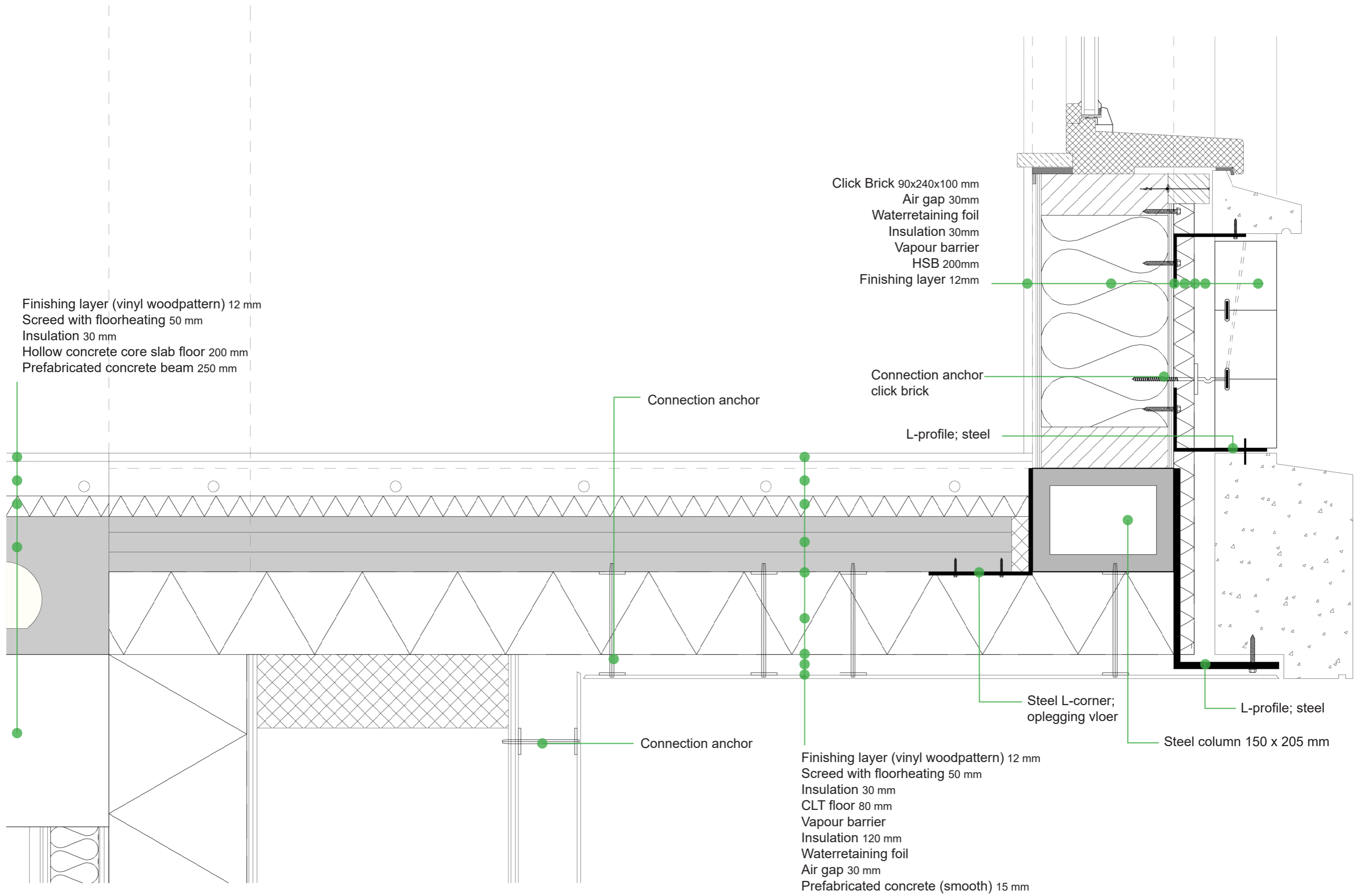




Building technology - 1:50 horizontal fragment



# Detail 1 - Connection ground level - first level (bay windows)



Finishing layer (vinyl woodpattern) 12 mm  
 Screed with floorheating 50 mm  
 Insulation 30 mm  
 Hollow concrete core slab floor 200 mm  
 Prefabricated concrete beam 250 mm

Click Brick 90x240x100 mm  
 Air gap 30mm  
 Waterretaining foil  
 Insulation 30mm  
 Vapour barrier  
 HSB 200mm  
 Finishing layer 12mm

Connection anchor

Connection anchor  
 click brick

L-profile; steel

Connection anchor

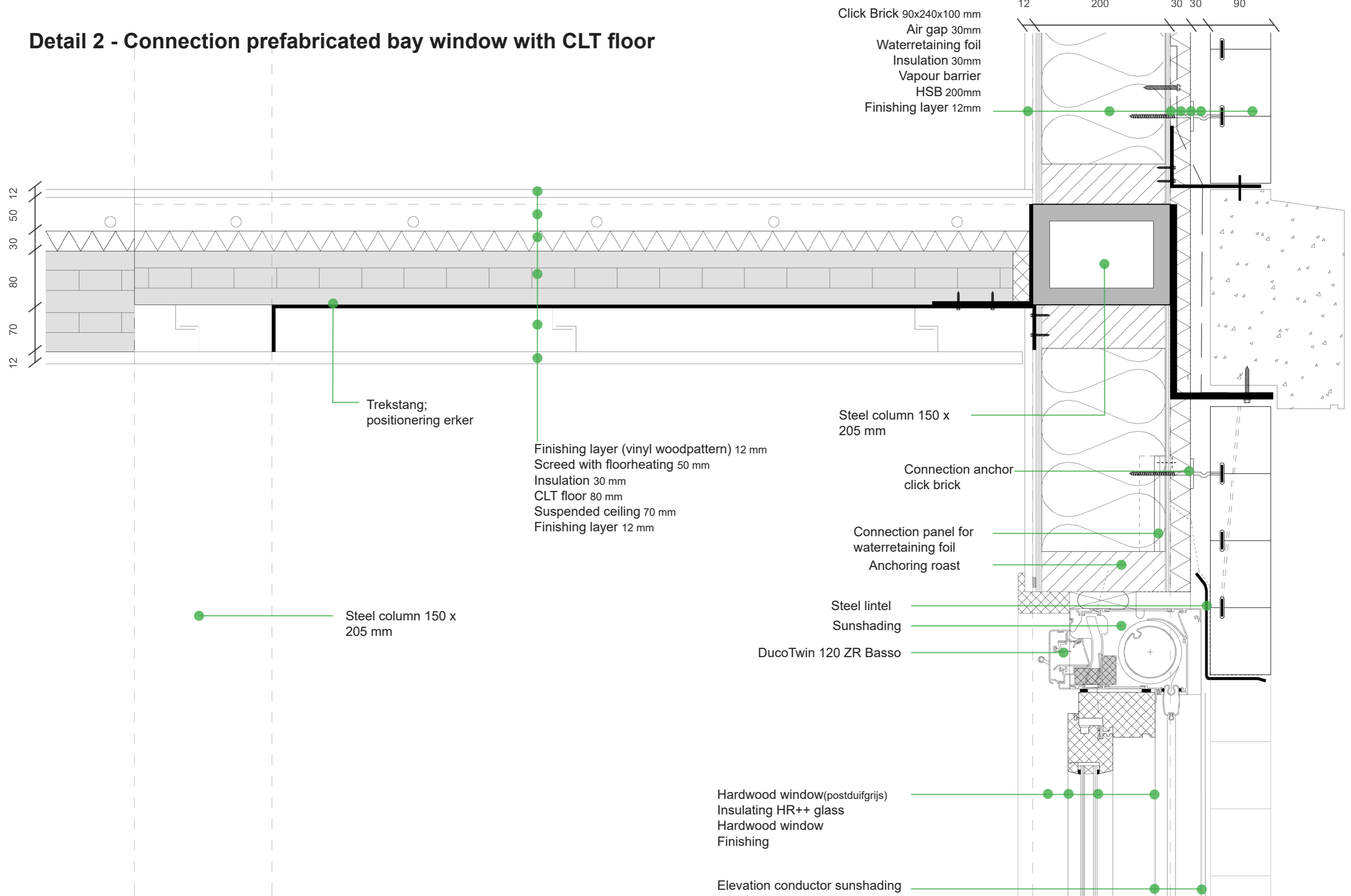
Steel L-corner;  
 oplegging vloer

L-profile; steel

Steel column 150 x 205 mm

Finishing layer (vinyl woodpattern) 12 mm  
 Screed with floorheating 50 mm  
 Insulation 30 mm  
 CLT floor 80 mm  
 Vapour barrier  
 Insulation 120 mm  
 Waterretaining foil  
 Air gap 30 mm  
 Prefabricated concrete (smooth) 15 mm

# Detail 2 - Connection prefabricated bay window with CLT floor



- Click Brick 90x240x100 mm
- Air gap 30mm
- Waterretaining foil
- Insulation 30mm
- Vapour barrier
- HSB 200mm
- Finishing layer 12mm

Trekstang;  
positionering erker

Finishing layer (vinyl woodpattern) 12 mm  
Screed with floorheating 50 mm  
Insulation 30 mm  
CLT floor 80 mm  
Suspended ceiling 70 mm  
Finishing layer 12 mm

Steel column 150 x  
205 mm

Steel column 150 x  
205 mm

Connection anchor  
click brick

Connection panel for  
waterretaining foil  
Anchoring roast

Steel lintel  
Sunshading

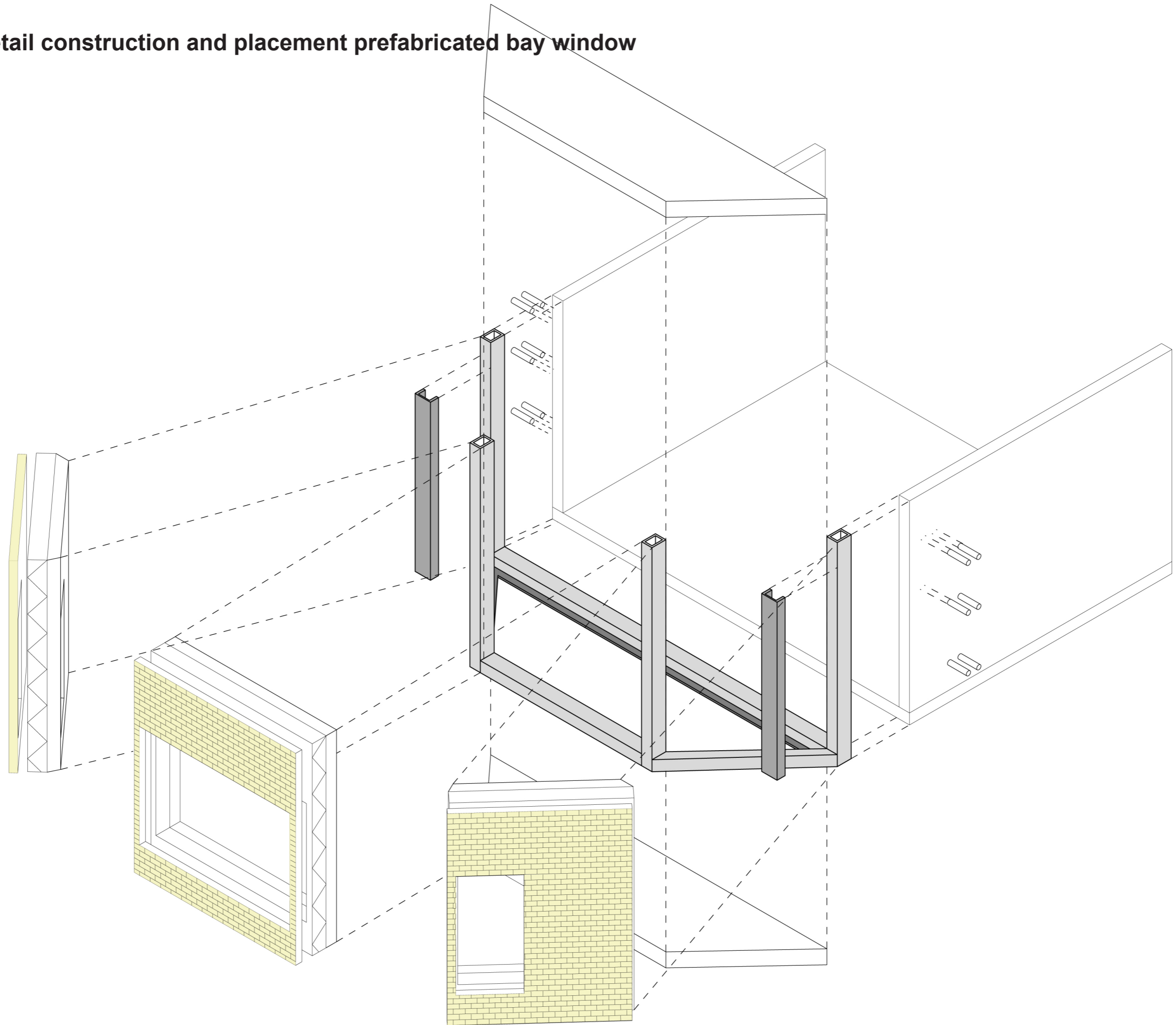
DucoTwin 120 ZR Basso

Hardwood window(postduifgrijs)  
Insulating HR++ glass  
Hardwood window  
Finishing

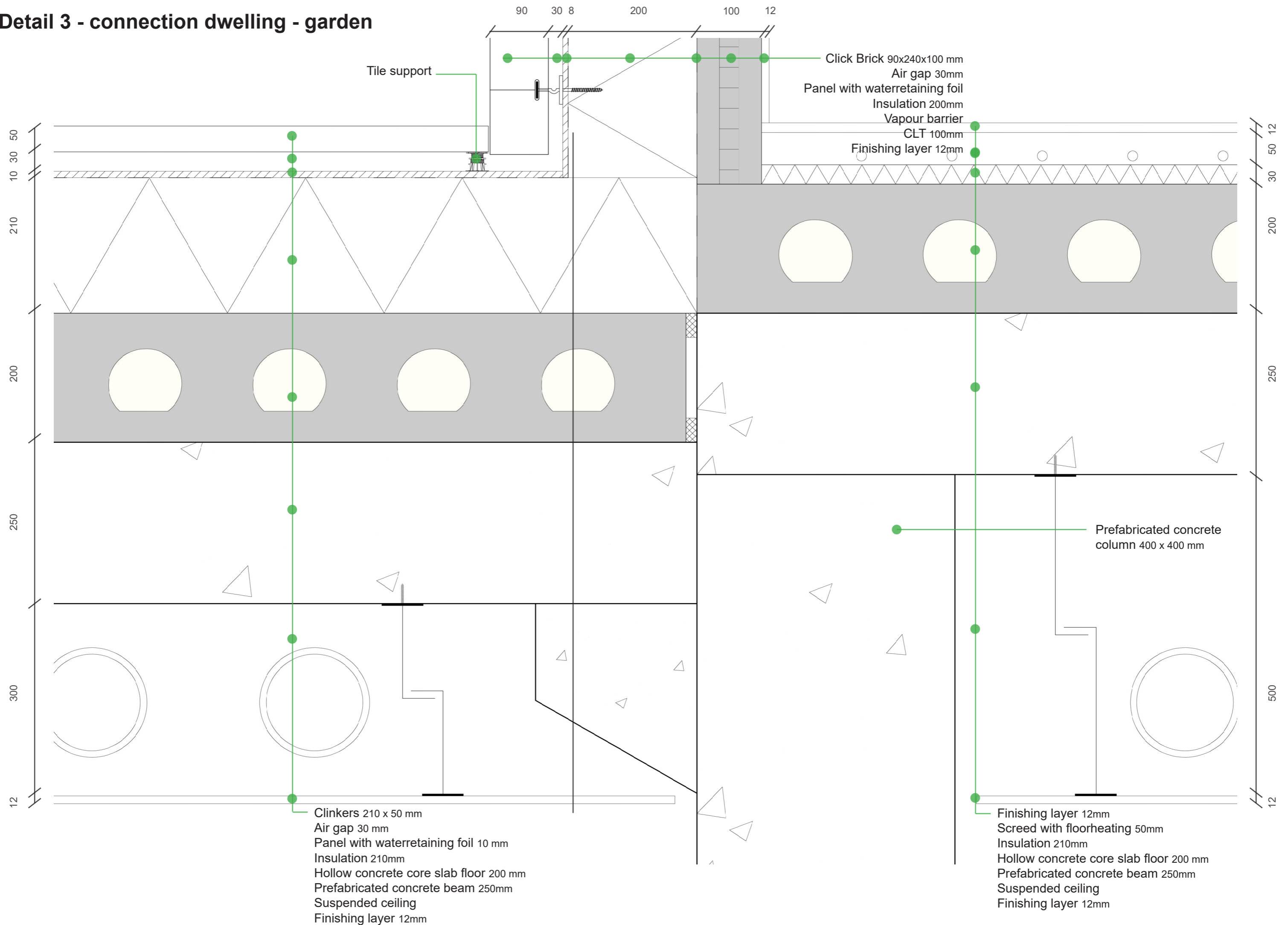
Elevation conductor sunshading

12      200      30 30      90

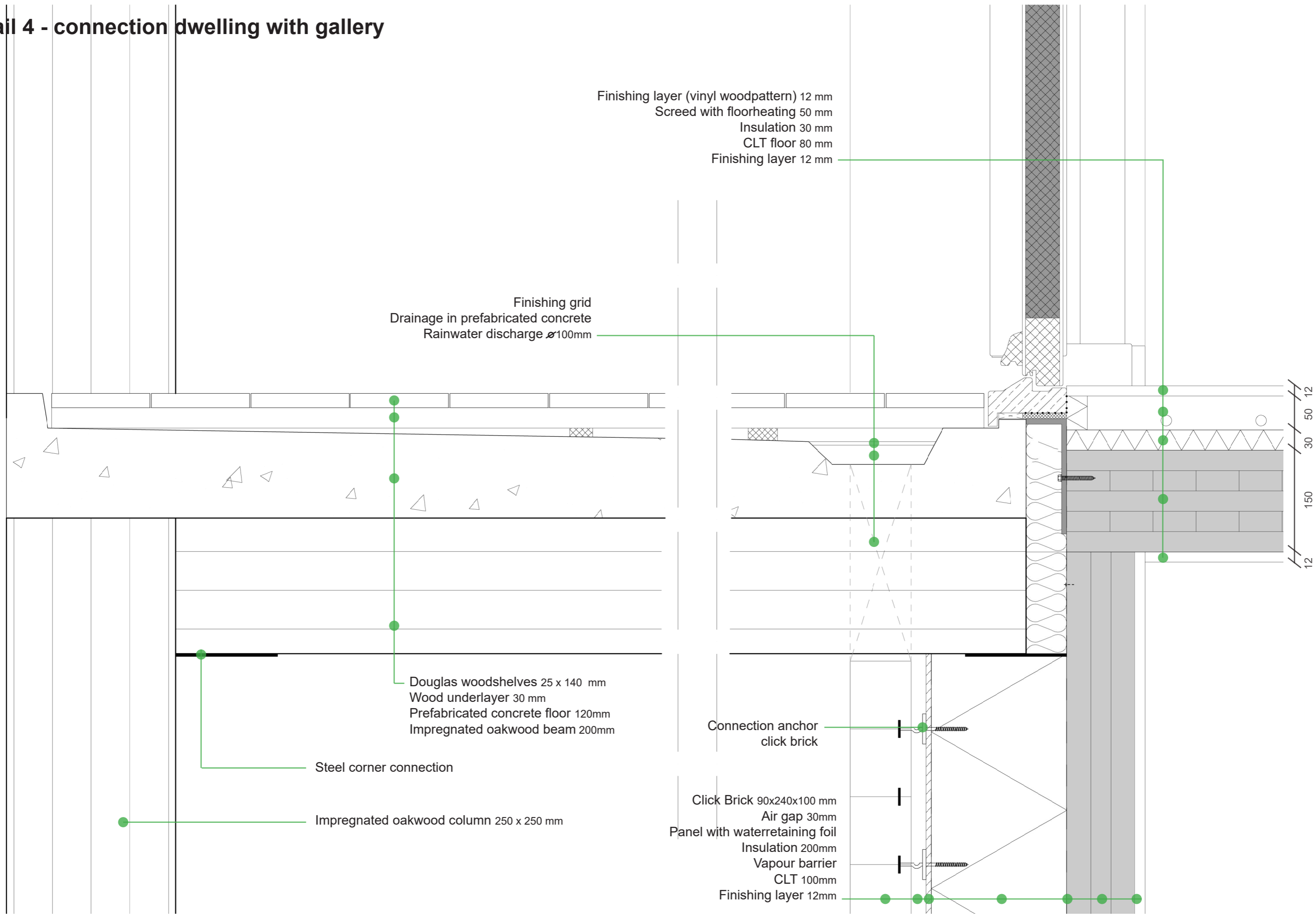
# Concept detail construction and placement prefabricated bay window



# Detail 3 - connection dwelling - garden



# Detail 4 - connection dwelling with gallery



Finishing layer (vinyl woodpattern) 12 mm  
 Screed with floorheating 50 mm  
 Insulation 30 mm  
 CLT floor 80 mm  
 Finishing layer 12 mm

Finishing grid  
 Drainage in prefabricated concrete  
 Rainwater discharge ø100mm

Douglas woodshelves 25 x 140 mm  
 Wood underlayer 30 mm  
 Prefabricated concrete floor 120mm  
 Impregnated oakwood beam 200mm

Steel corner connection

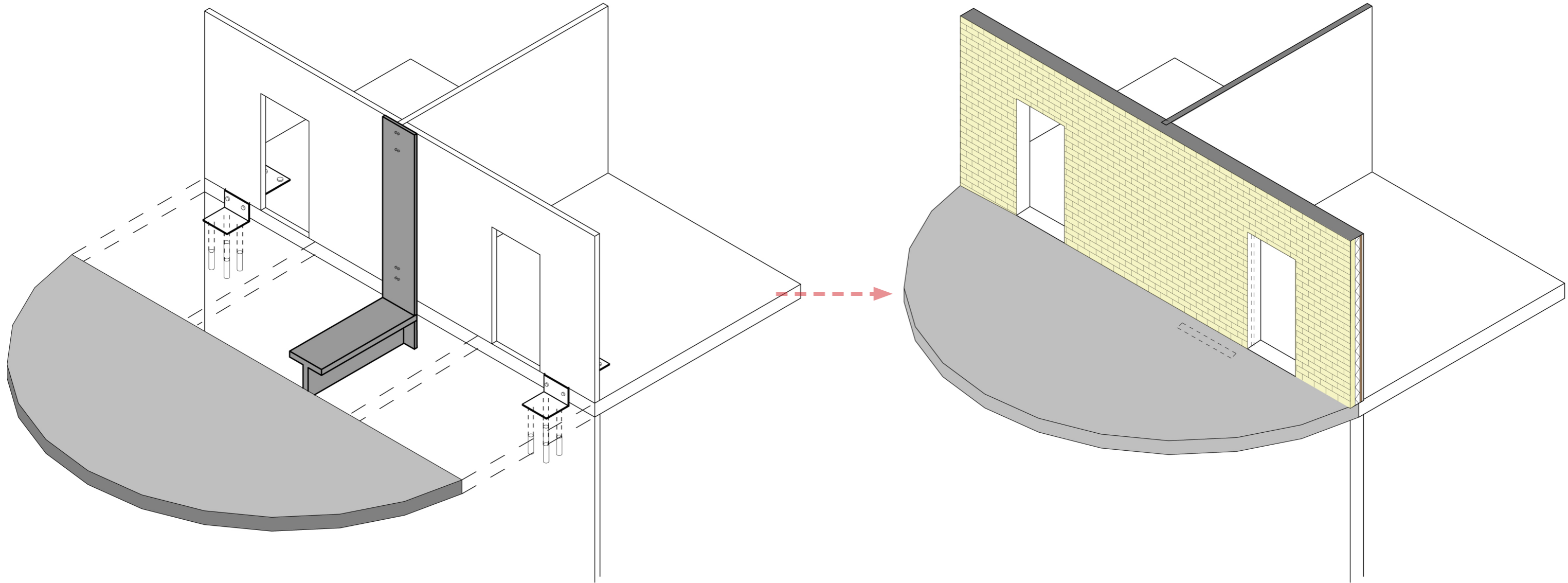
Impregnated oakwood column 250 x 250 mm

Connection anchor  
 click brick

Click Brick 90x240x100 mm  
 Air gap 30mm  
 Panel with waterretaining foil  
 Insulation 200mm  
 Vapour barrier  
 CLT 100mm  
 Finishing layer 12mm

12  
 150  
 30  
 50  
 12

# Concept detail construction and placement balcony







Artist impression - North East facade



Artist impression - South East facade



Artist impression - North West facade



Artist impression - Communal garden



Artist impression - Galery





Artist impression - Entrances building



Artist impression - Bird view



