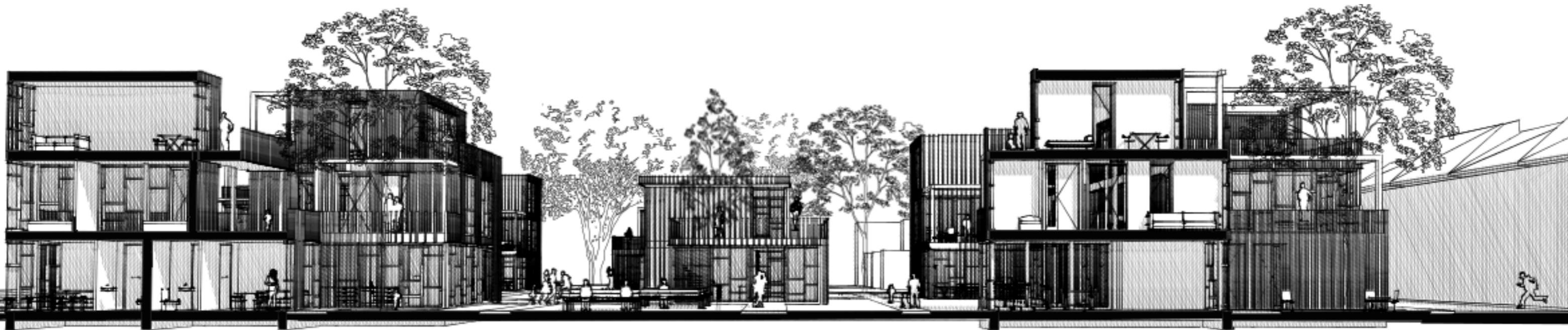


# REDUCING DISTANCE

Designing for care in an Inclusive Environment

Ellen Kieft

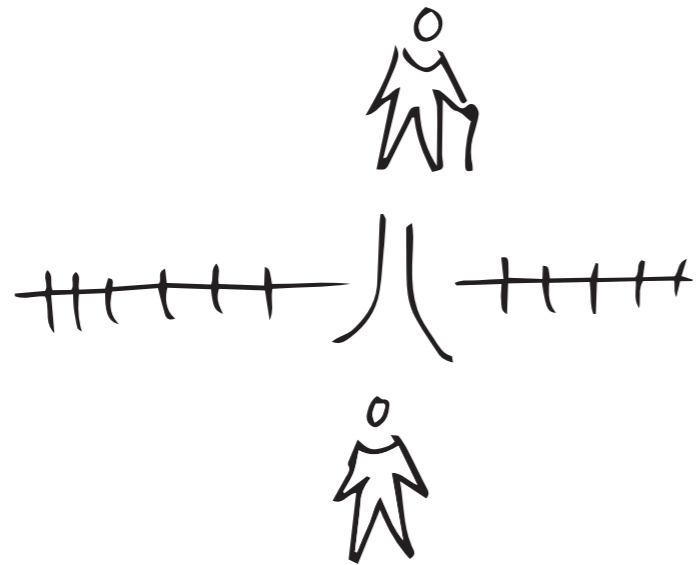
07-07-2020



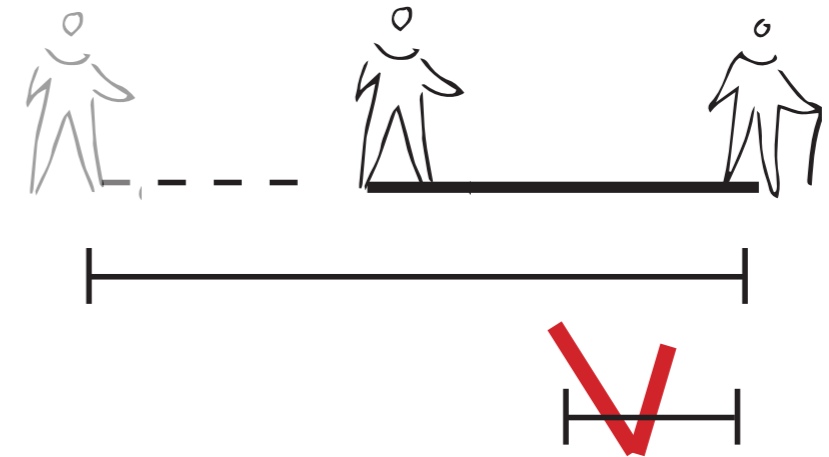




# REDUCE DISTANCE



**Break boundary**



## RESEARCH QUESTION

**“TO WHAT EXTEND COULD REDUCING DISTANCES BETWEEN USERS OF SPACE TRIGGER A FORM OF SPATIAL DESIGN THAT CREATE A SENSE OF BELONGING AND FAMILIARITY AMONG PEOPLE THROUGH THE LENS OF ELDERLY?”**

**GOAL** : REDUCING DISTANCE

**TO**: CREATING A SENSE OF BELONGING AND FAMILIARITY

**BY/THROUGH** : REDUCING DISTANCE

ENLARGING SENSE OF BELONGING

ENLARGING SENSE OF FAMILIARITY







# TABLE OF CONTENT

- 1. REASON**
- 2. RESEARCH**
- 3. CONCEPT**
- 4. DESIGN**

REDUCING DISTANCE BETWEEN NEIGHBOUR(HOOD)S  
REDUCING DISTANCEN INSIDE THE BUILDING  
REDUCING DISTANCE INTO HOUSE & DETAIL

2.

RESEARCH



# DISTANCE

## **MENTAL** DISTANCE



## **SOCIAL** DISTANCE

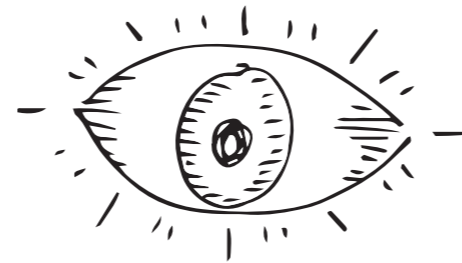


## **PHYSICAL** DISTANCE



BELONGING

THAT YOU FEEL **SEEN**



THAT YOU FEEL **HEARD**

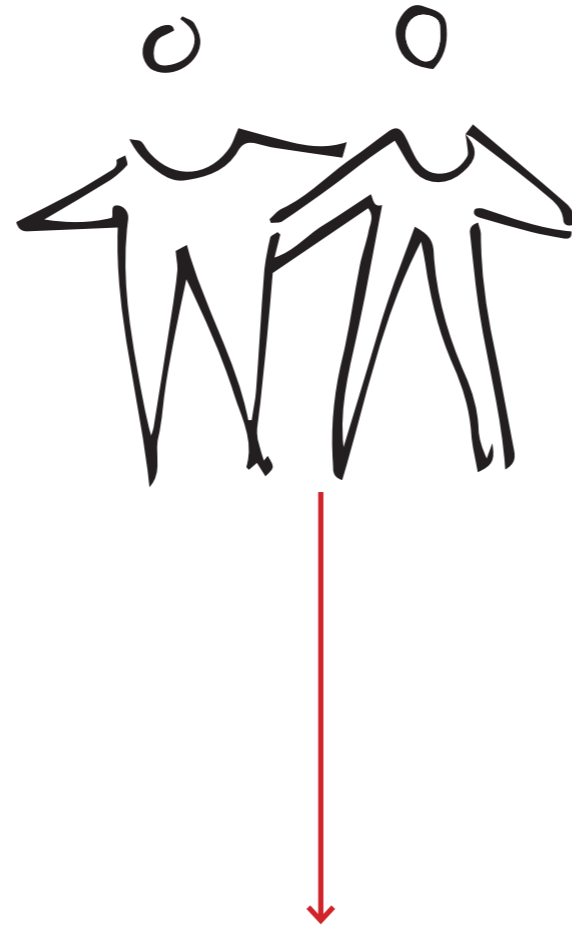


THAT YOU FEEL **APPRECIATED**



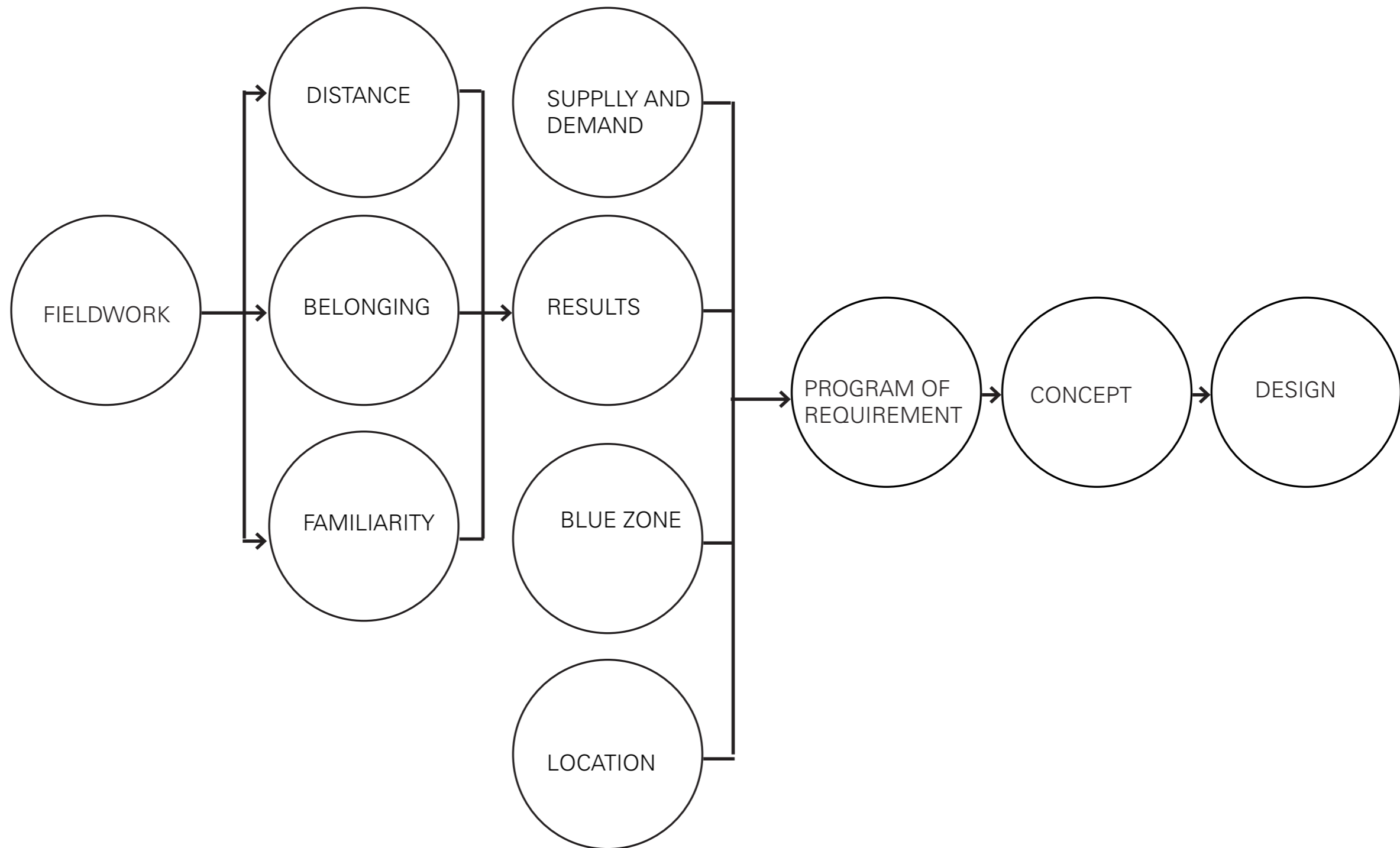


# FAMILIARITY



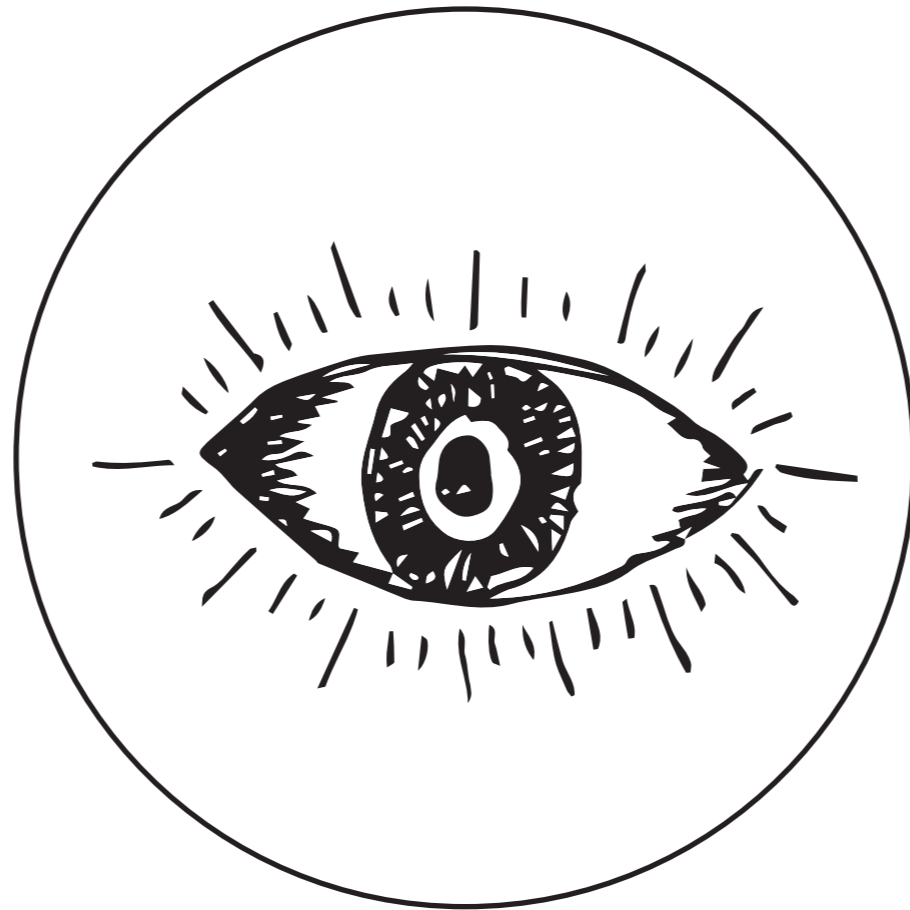
HIGHER GOAL THAT **YOU WOULD  
DO MORE** FOR ONE ANOTHER

# PROCESS



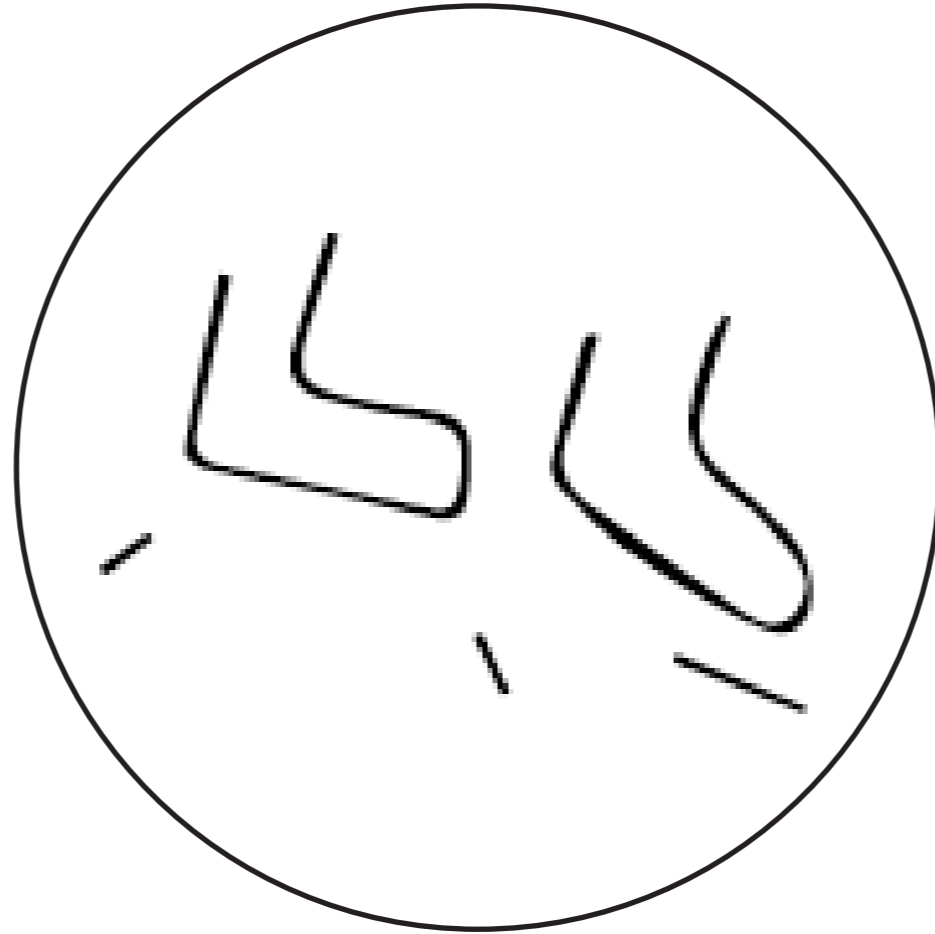
# VISIBILITY

DISTANCE



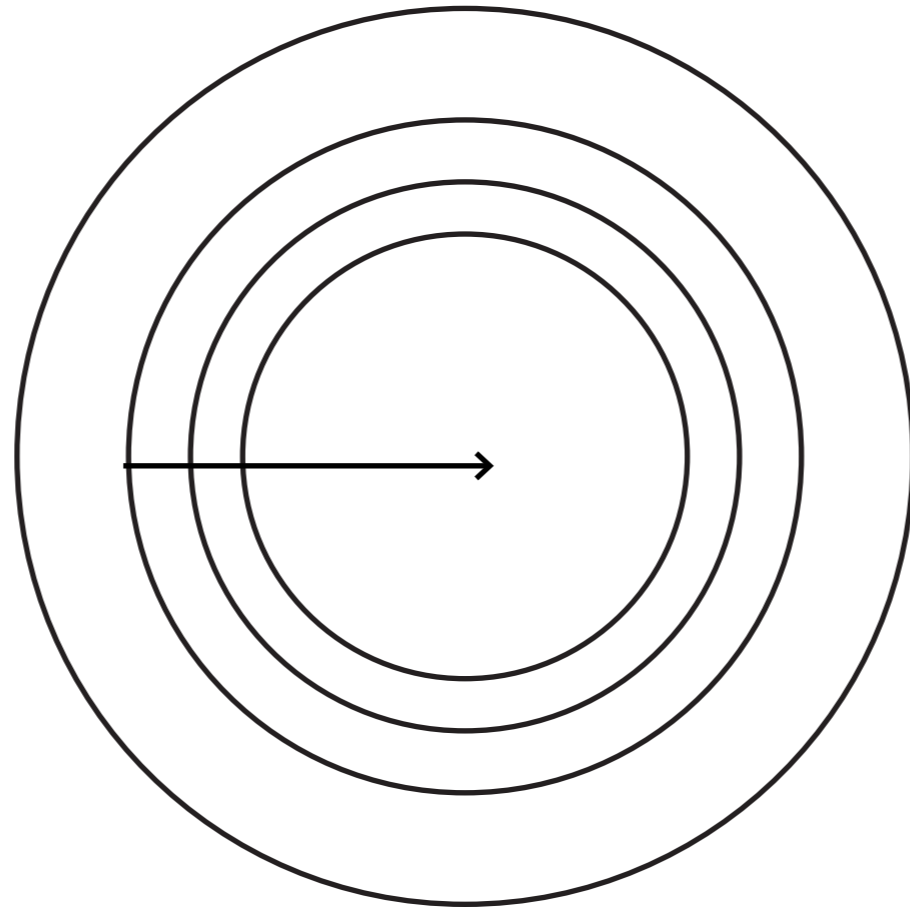
# ACCESSIBILITY

DISTANCE



# GOOD TRANSITION FROM PUBLIC TO PRIVATE

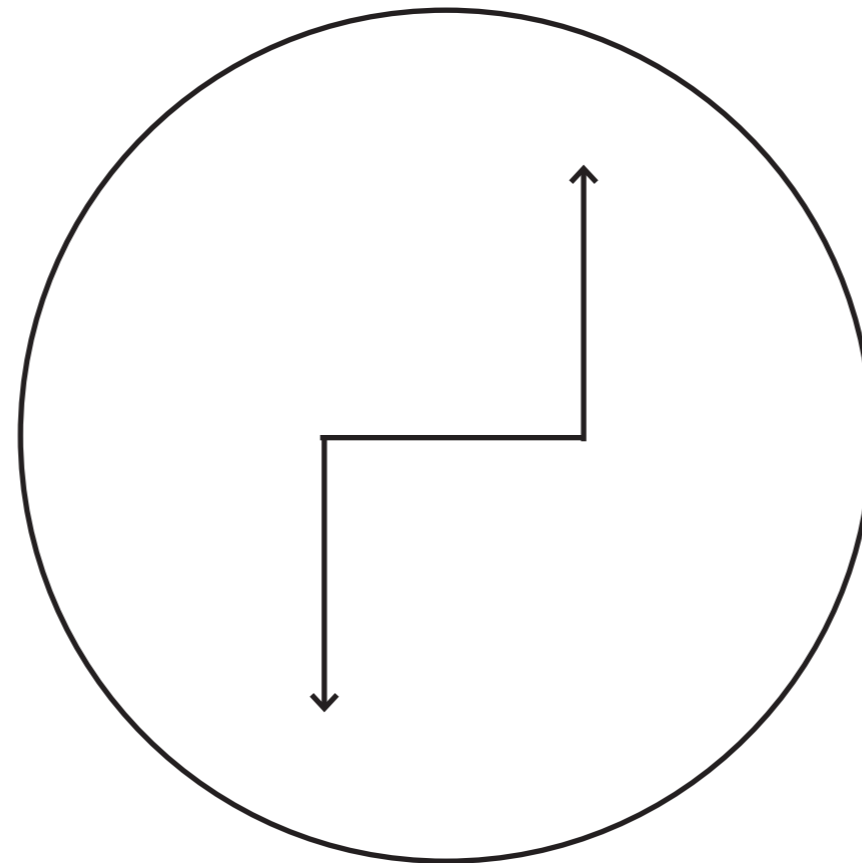
FAMILIARITY





# CIRCULATION

DISTANCE



# SIGHT ON GREENERY

BELONGING(BLUE ZONE)

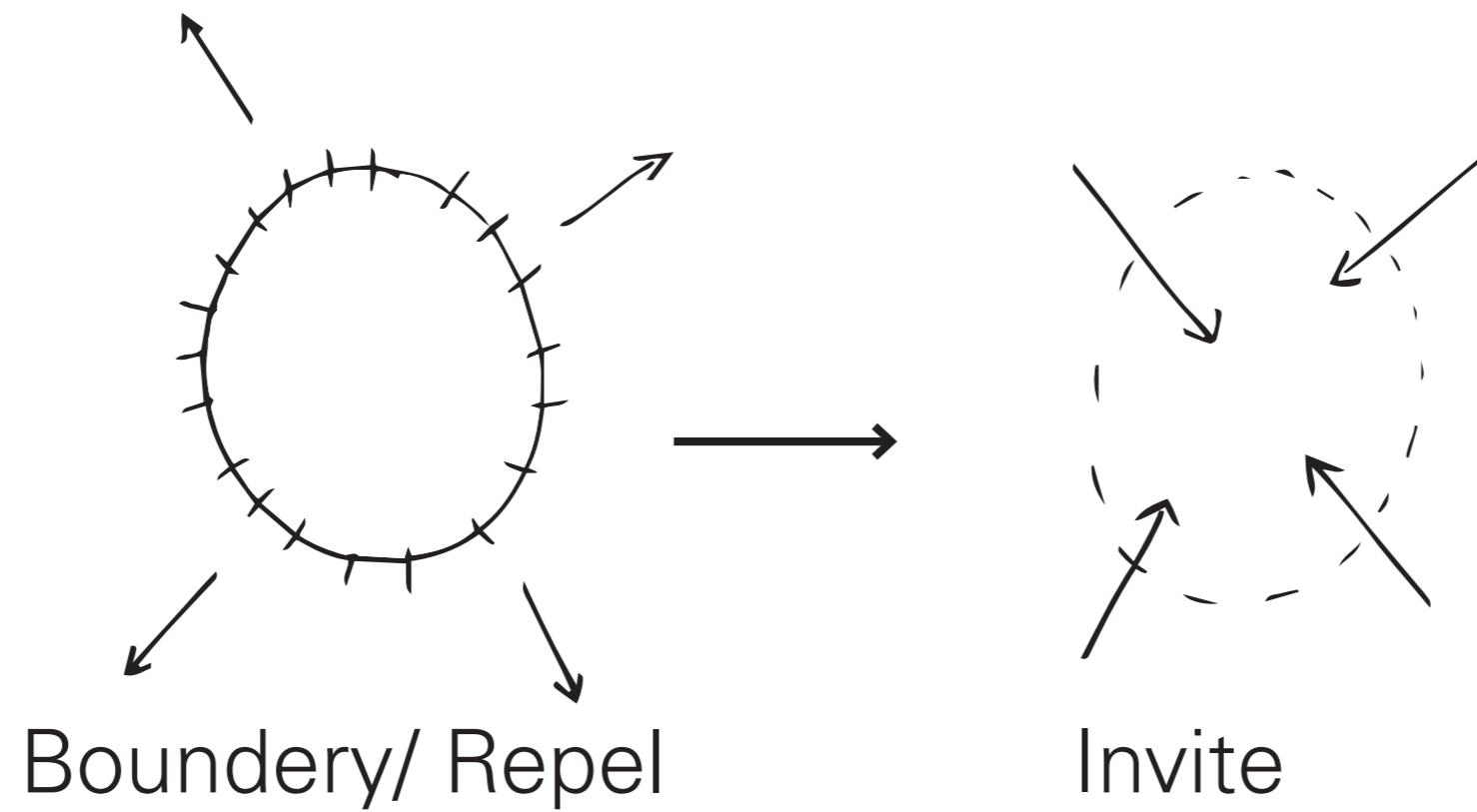


3.

CONCEPT

# CONCEPT

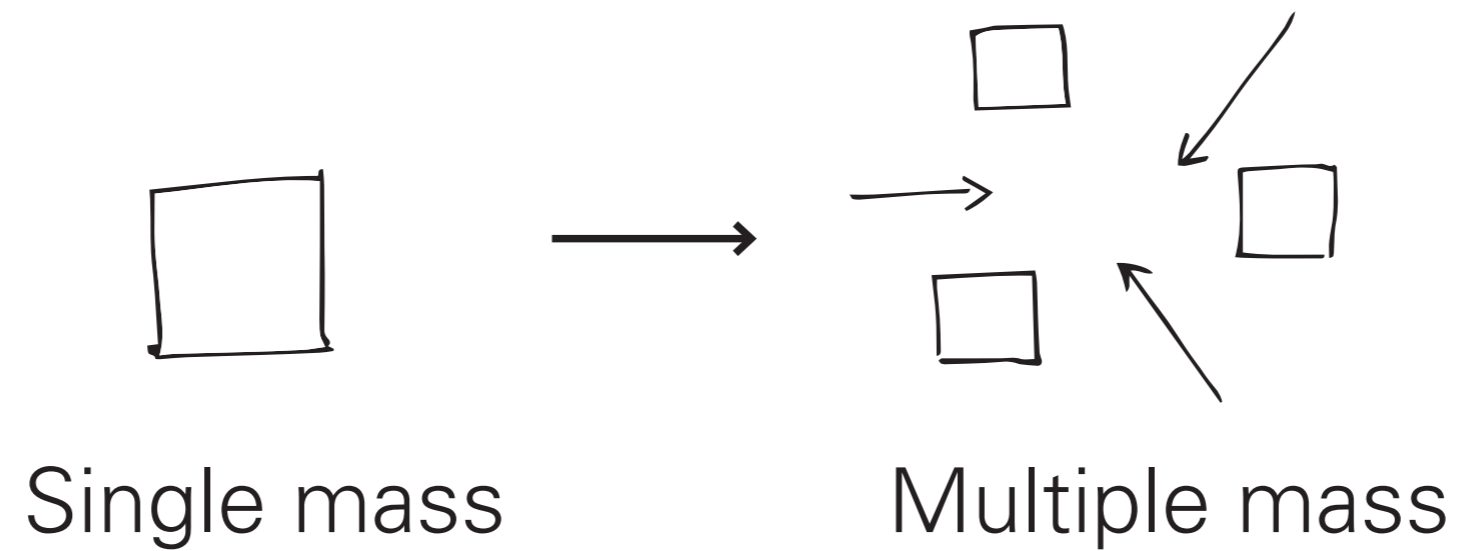
## REDUCING DISTANCES



By inviting reducing distance.

# CONCEPT

REDUCING DISTANCES

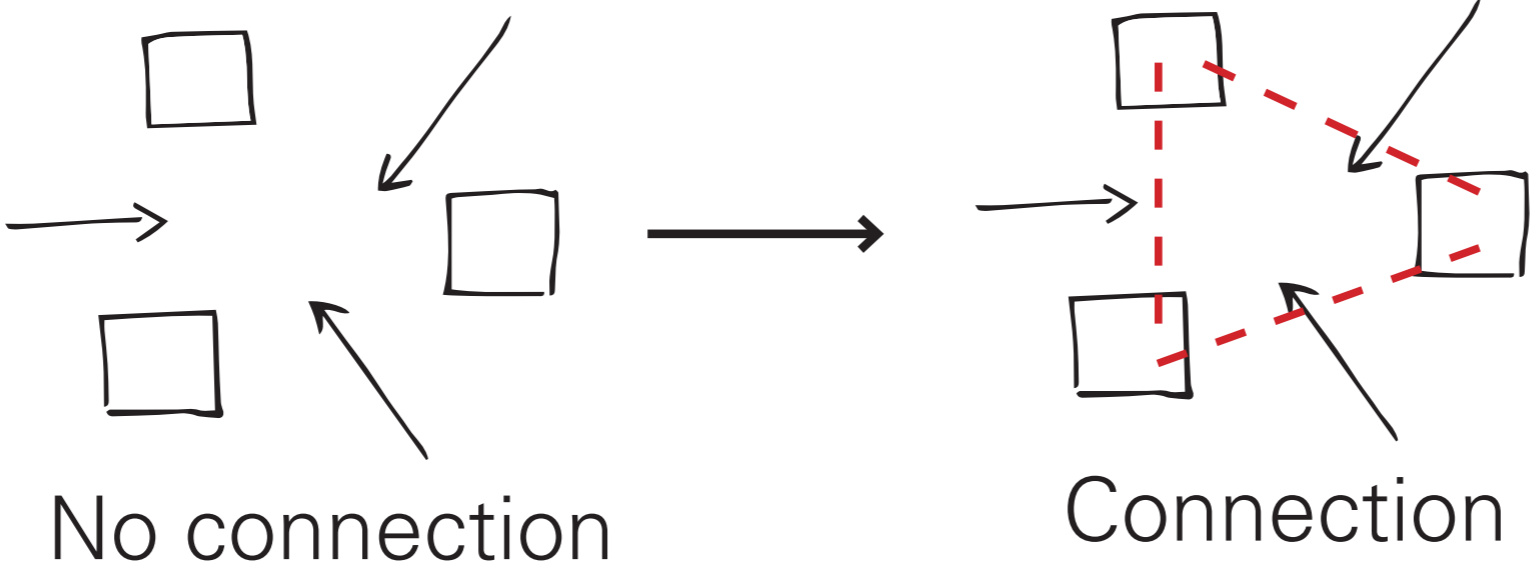


Break the boundary by making multiple masses and create circulation.



# CONCEPT

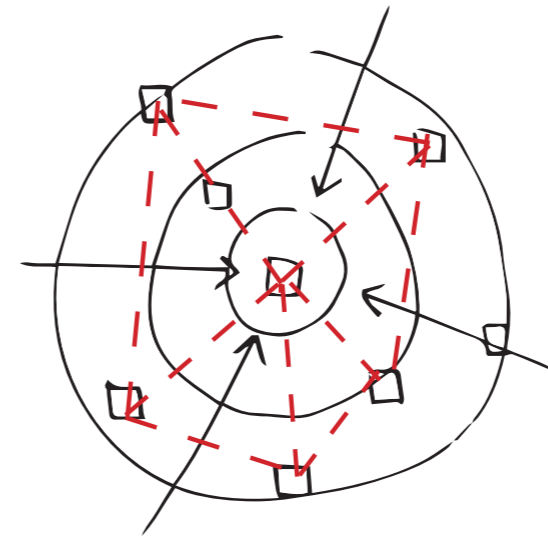
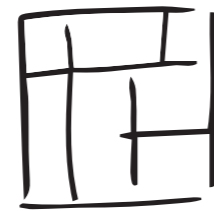
REDUCING DISTANCES



Threw connection and sightlines creating a sense of belonging.

# CONCEPT

## REDUCING DISTANCES

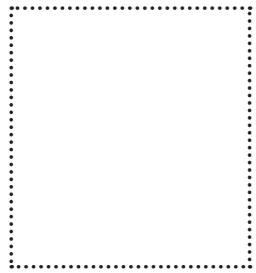


Public program  
centrated

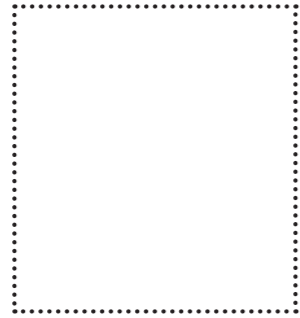
Transition zones

Threw transition zones and 'streams of consciousness' getting more familiar.

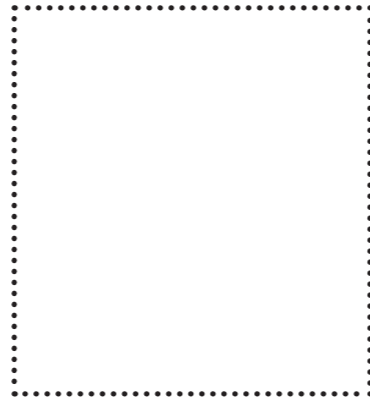
# TARGET GROUP



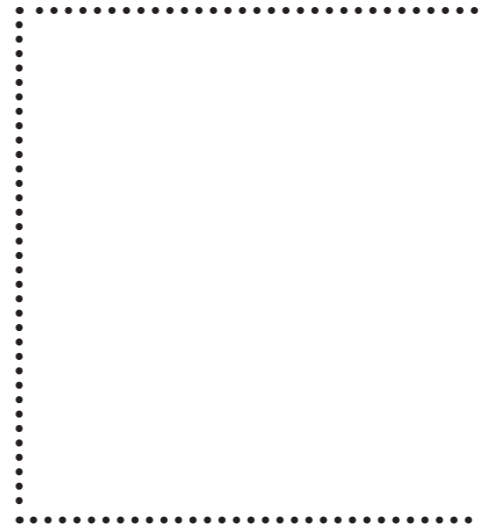
XS



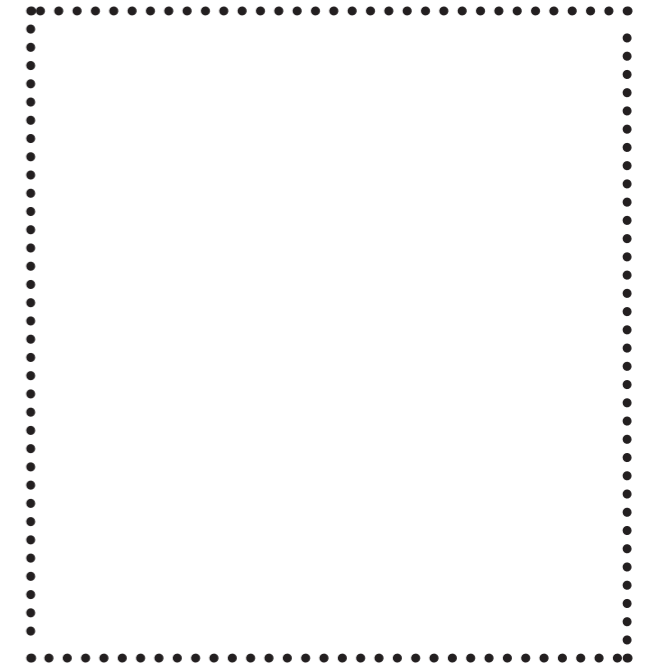
S



M



L

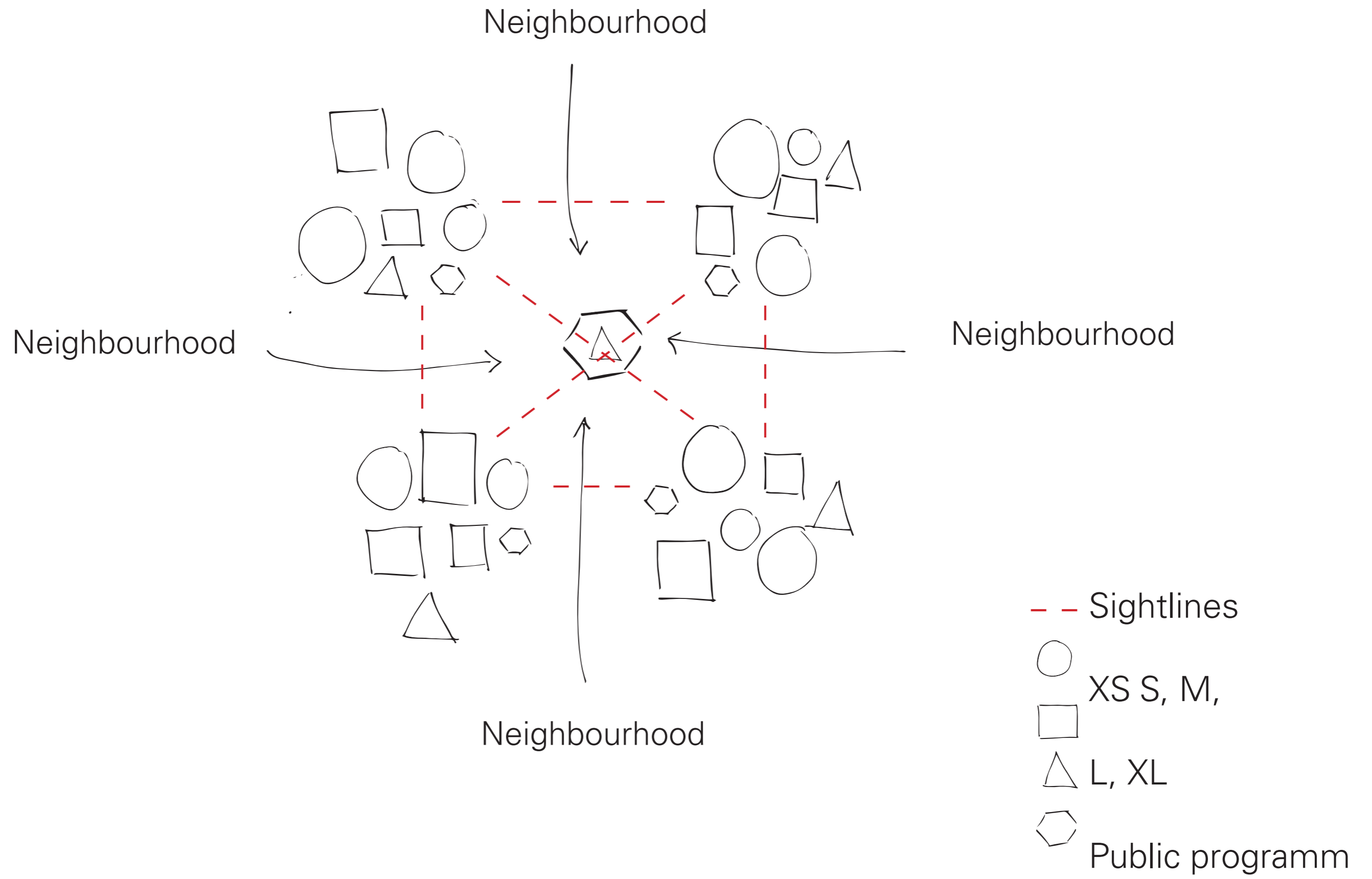


XL



# CONCEPT

## REDUCING DISTANCES

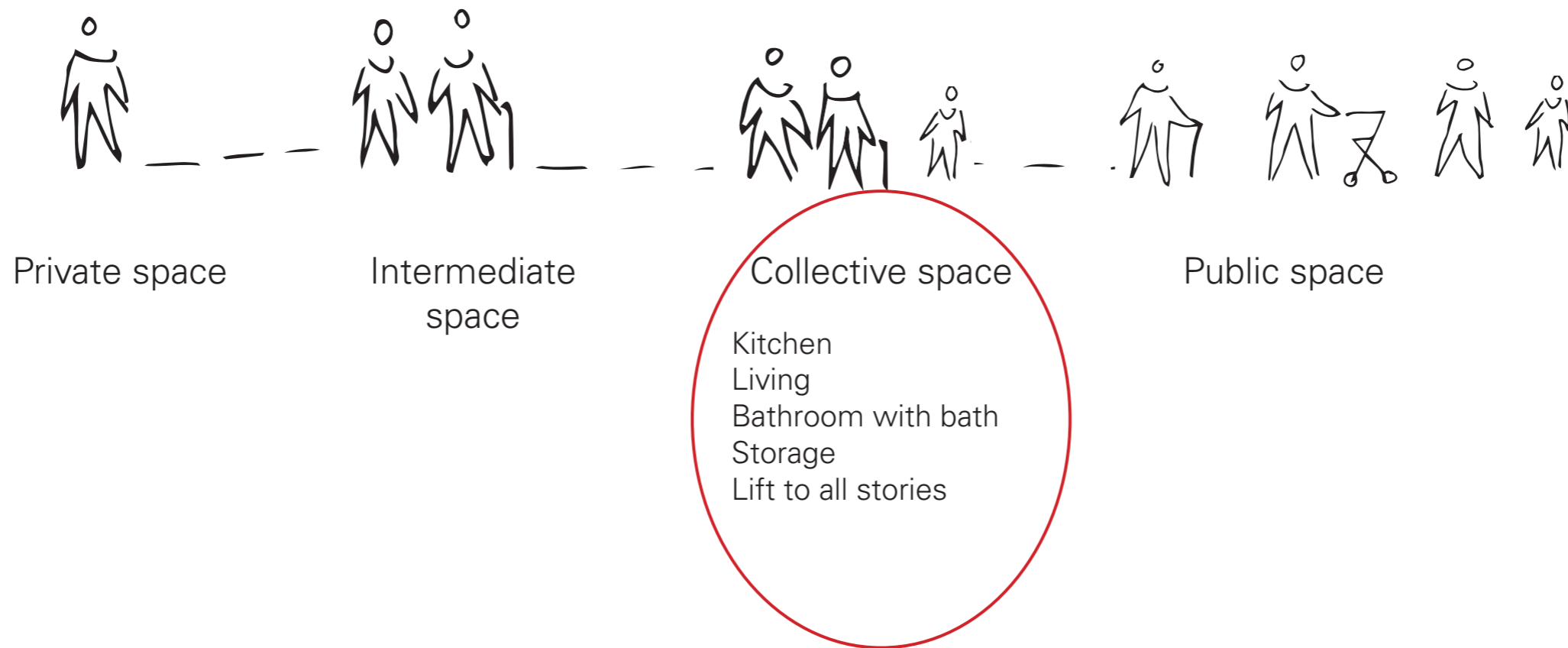


# CARE

## REDUCING DISTANCES

### **NO DE-VIONS BETWEEN CARE NEEDING PEOPLE AND PEOPLE THAT DO NOT NEED CARE**

There is no de-vision between people that have care but it is all situated in collective space.









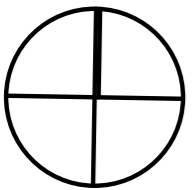
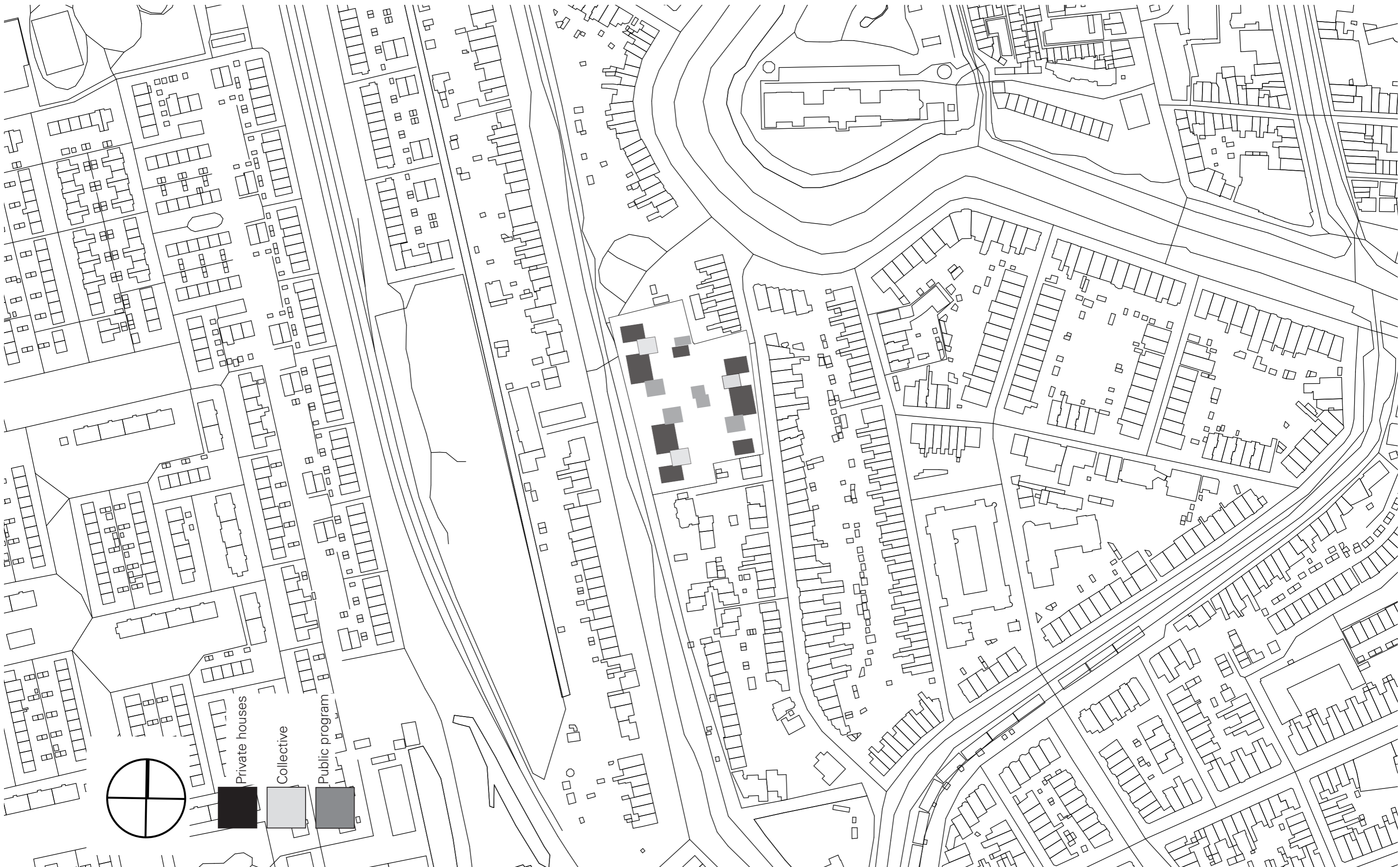
4.

# DESIGN

REDUCING DISTANCE BETWEEN  
NEIGHBOUR(HOOD)S

# SITE

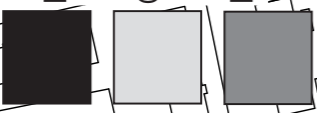
1:2000



Private houses

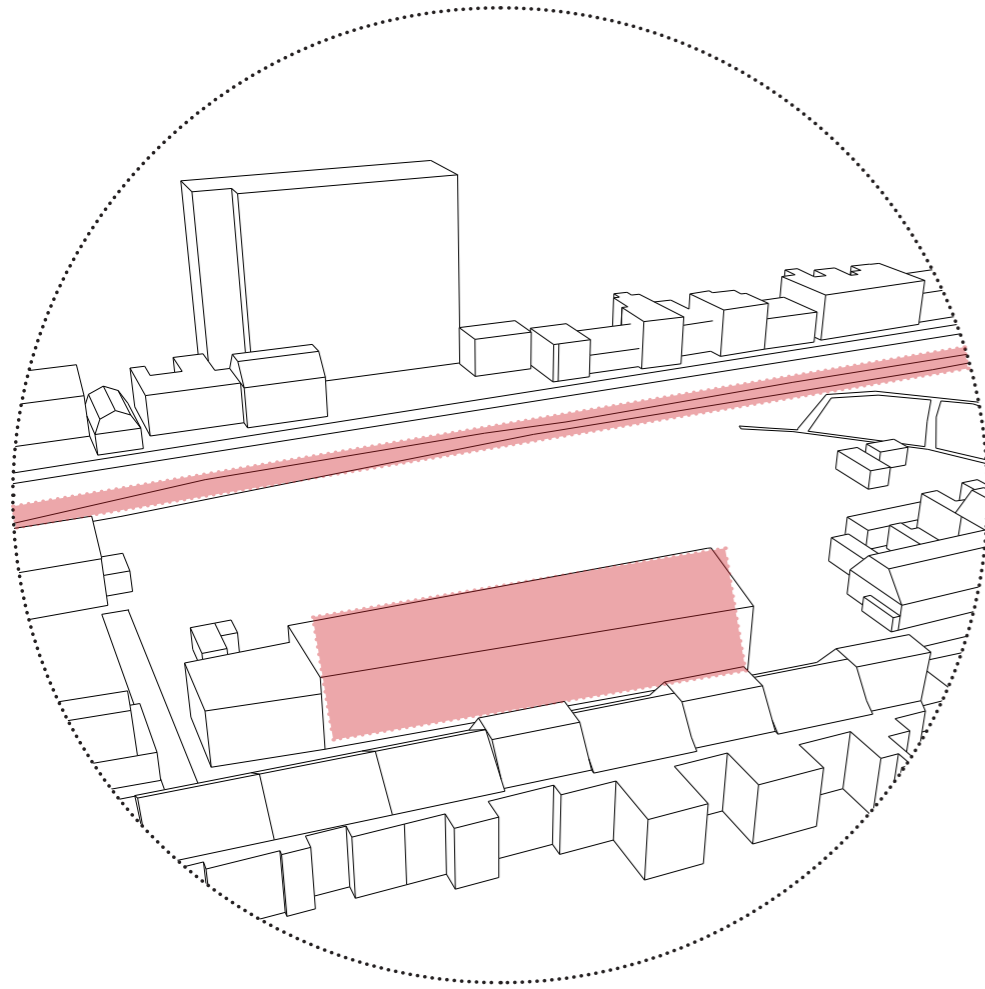
Collective

Public program

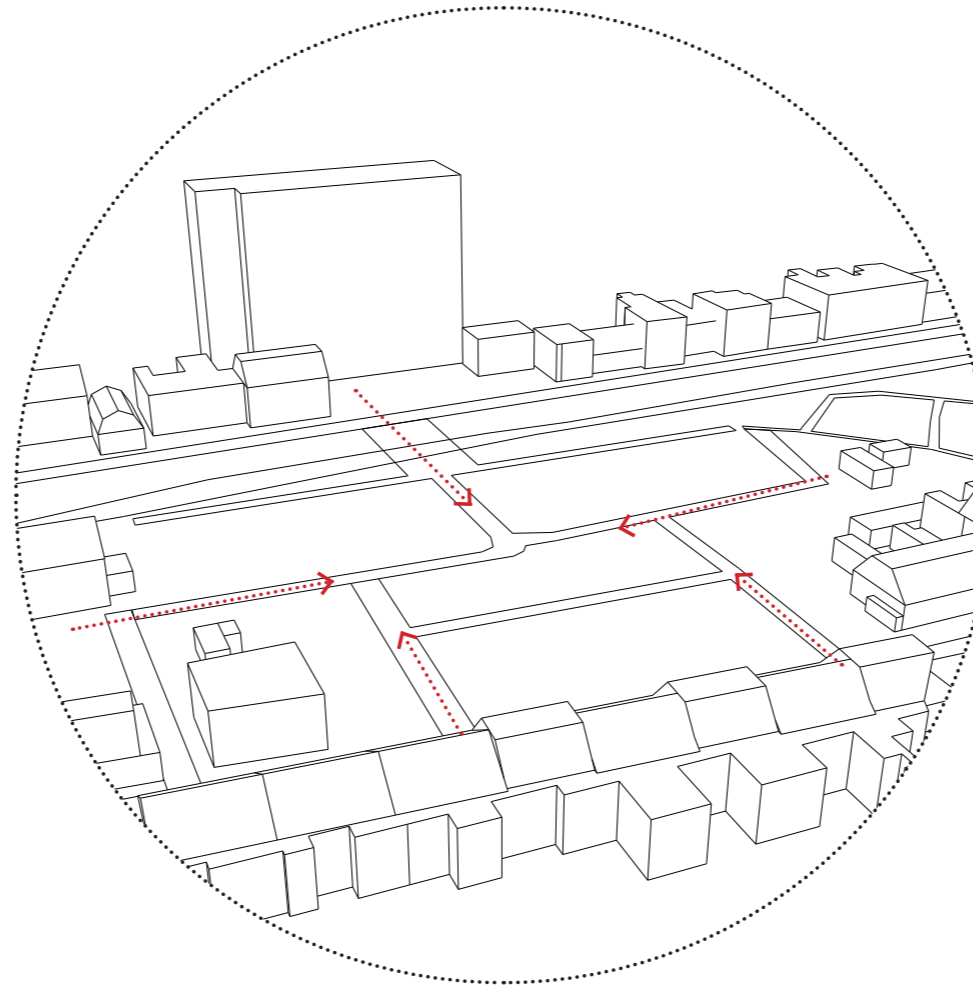


# LOCATION LEIDEN

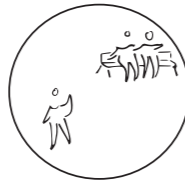
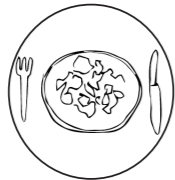
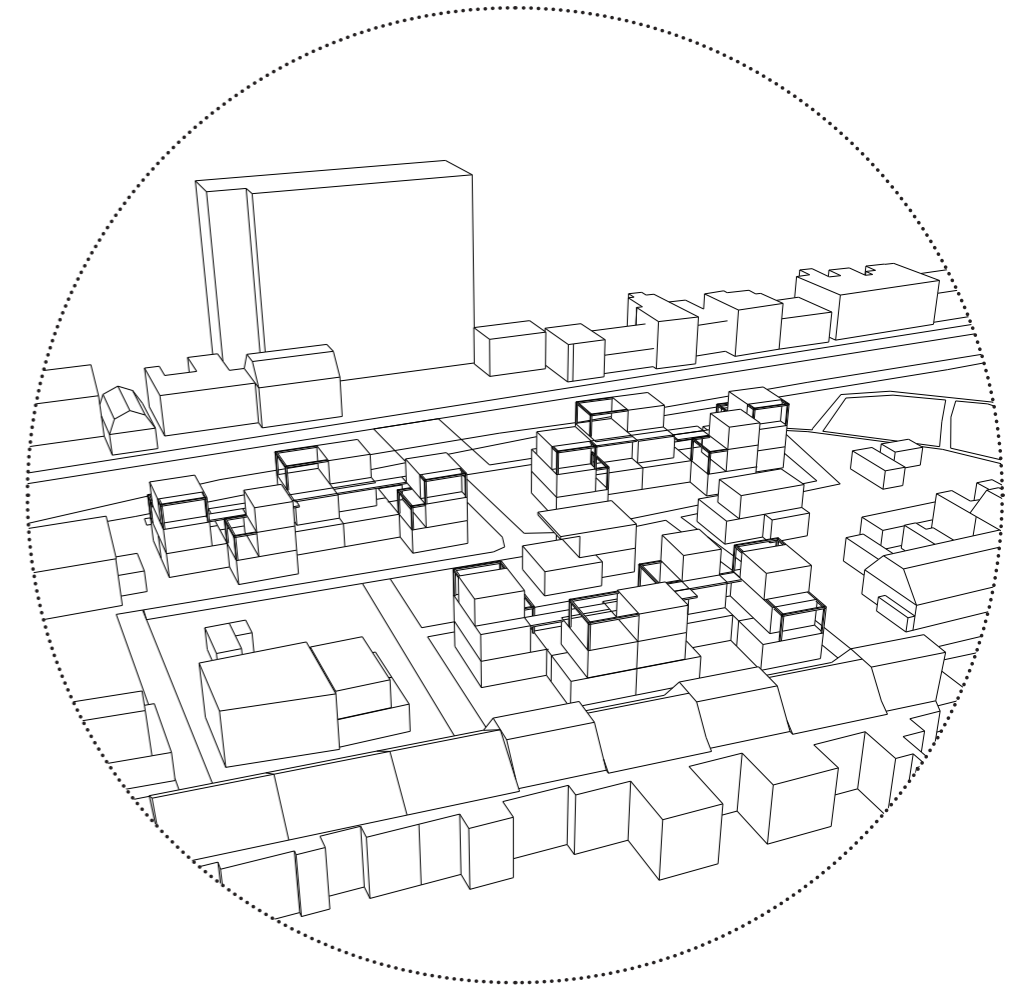
SKIP BOUNDARIES



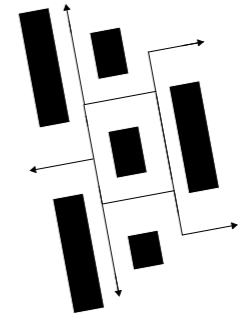
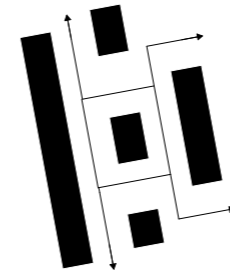
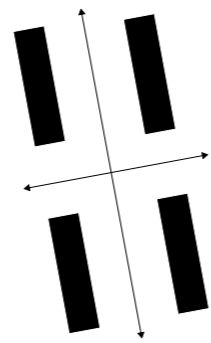
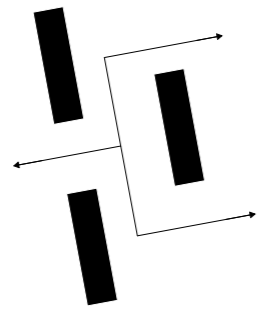
INVITE



CREATING EMBITIOUS BORDERS



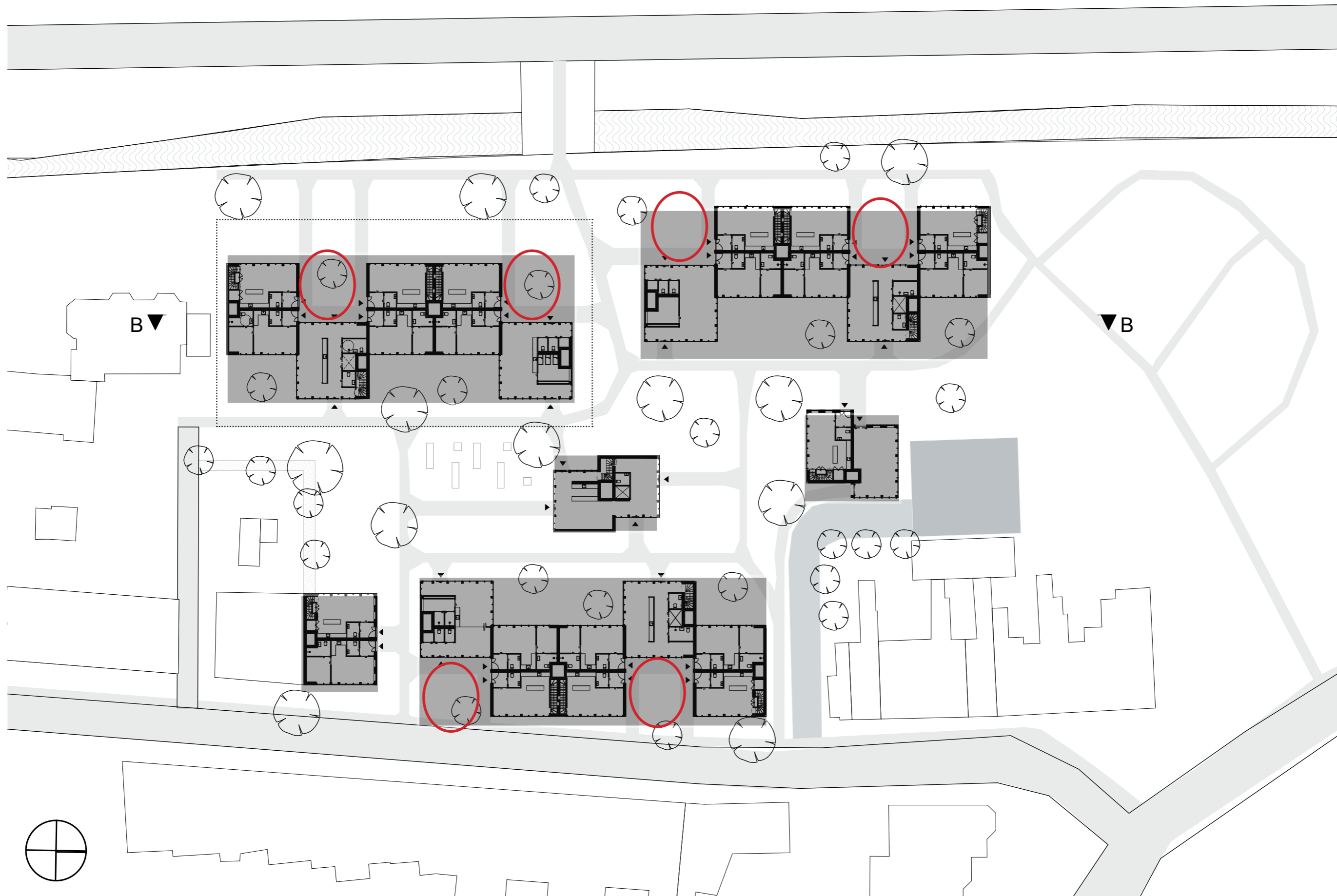
# PROCESS





# DEPLOYING BORDERS

1:500



# INVITING NEIGHBOURHOOD

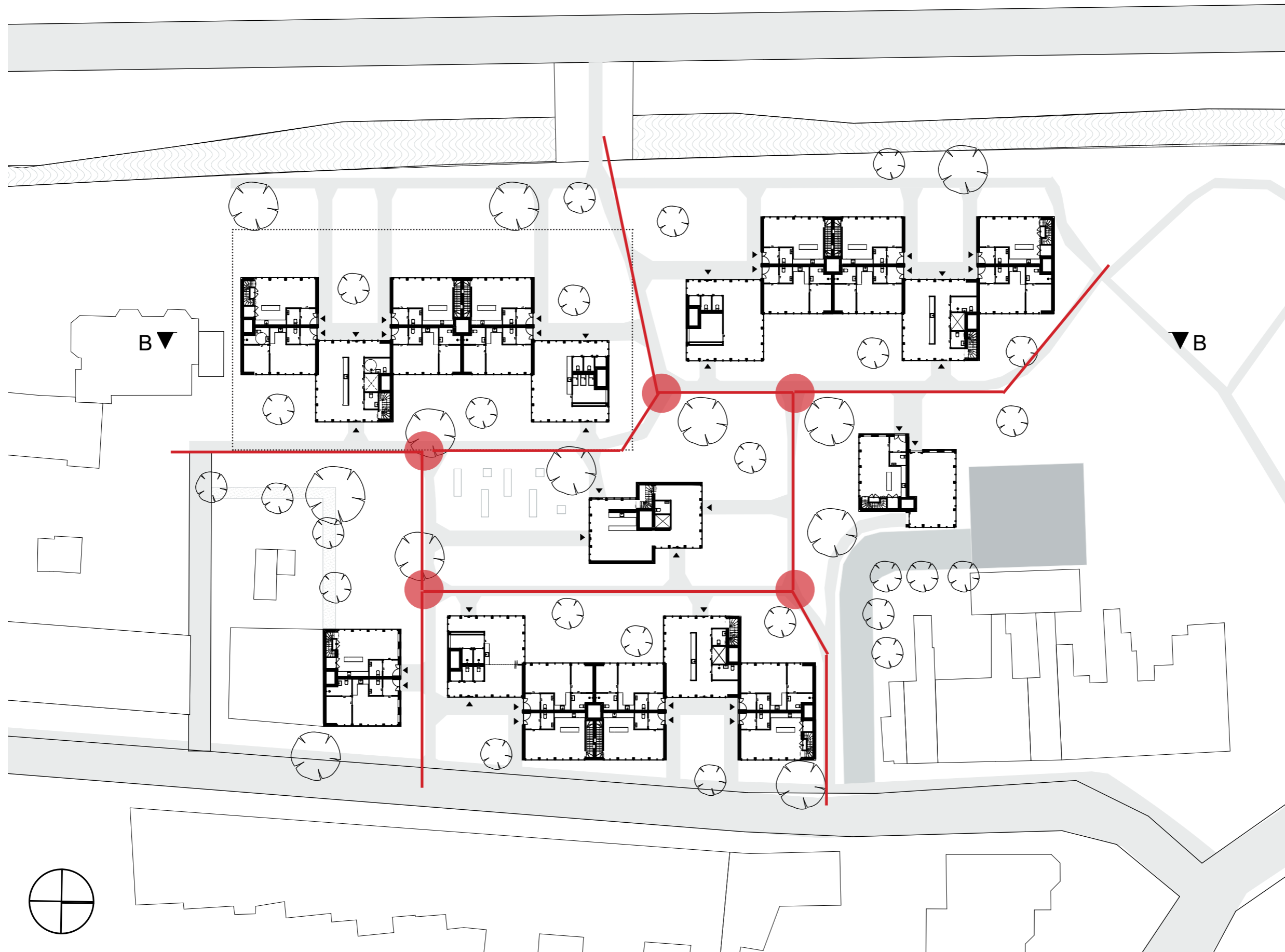








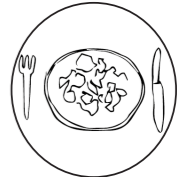
# CIRCULATION TO STIMULATE SPONTANEOUS ENCOUNTER



# STRATEGIC USE OF PUBLIC PROGRAM



Shop



Restaurant



Children daycare



Culture program



Fitness



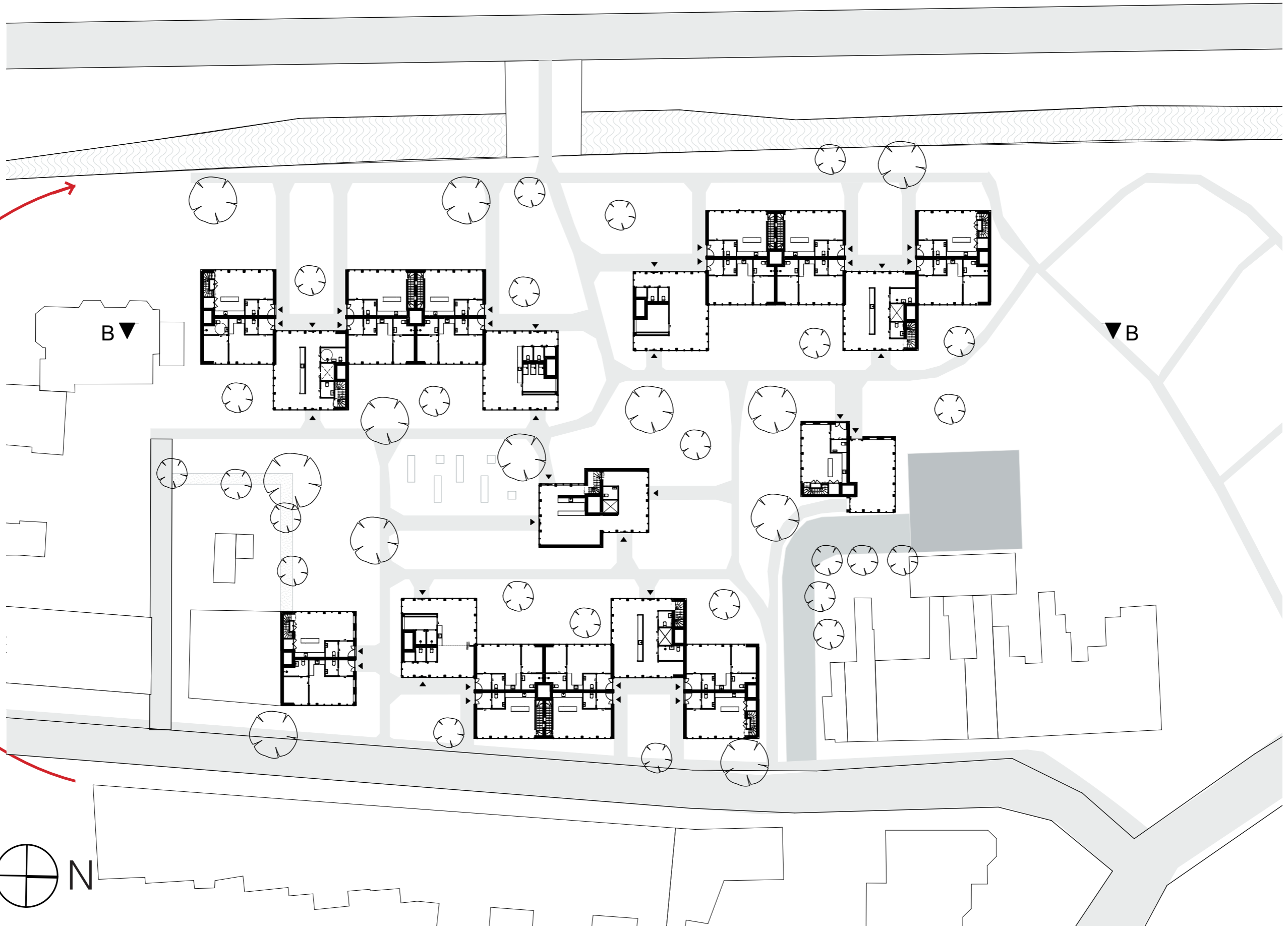
Greenery



Car sharing hub



SUN



# REDUCING DISTANCE BETWEEN NEIGHBOURHOODS



# REDUCING DISTANCE BETWEEN NEIGHBOURHOODS









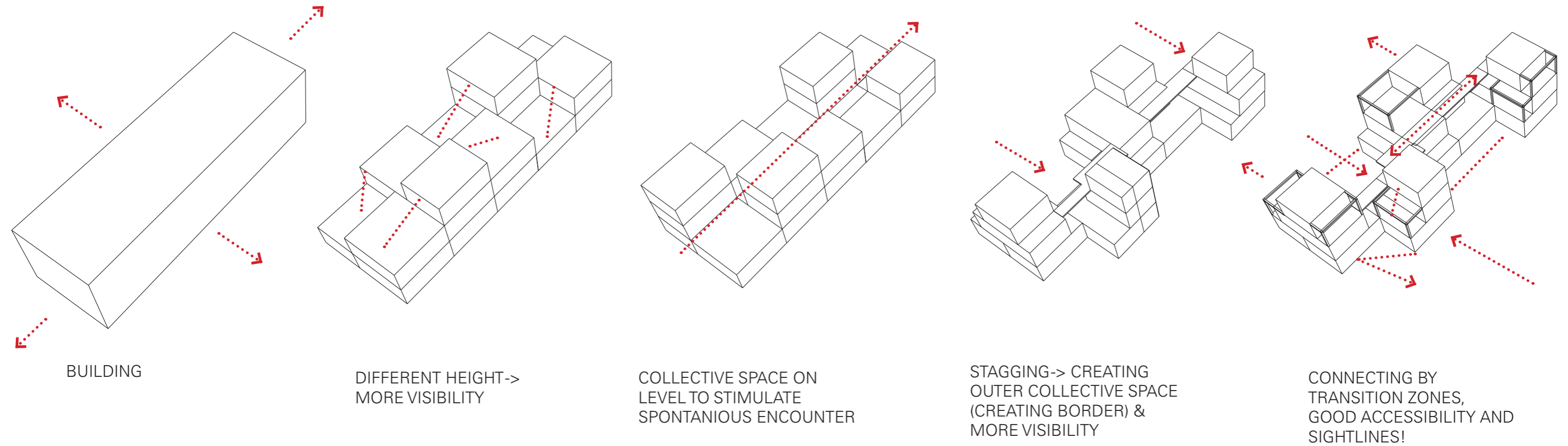
# REDUCING DISTANCE INSIDE THE NEIGHBOURHOOD





REDUCING DISTANCE INSIDE THE  
BUILDING

# BUILDING PROCESS

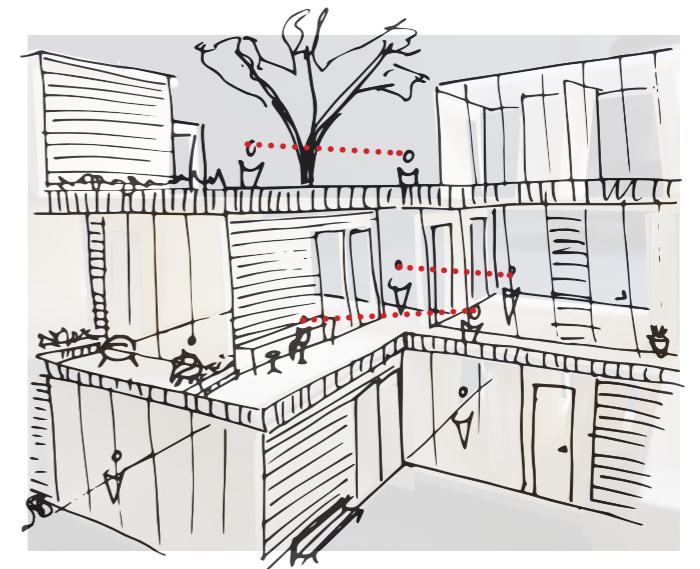
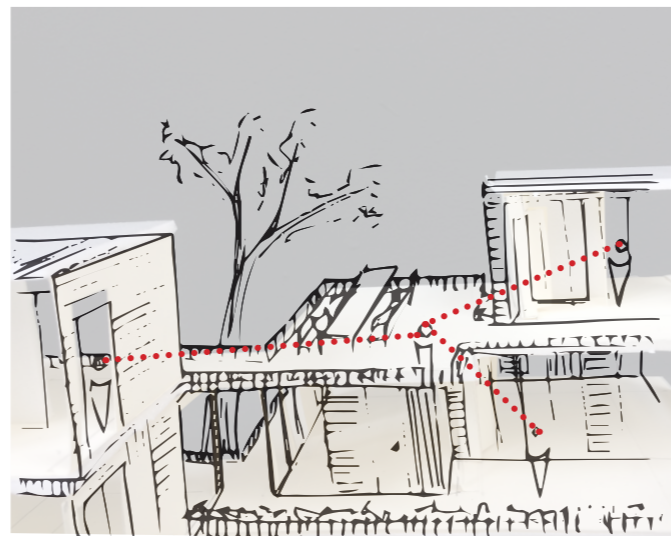
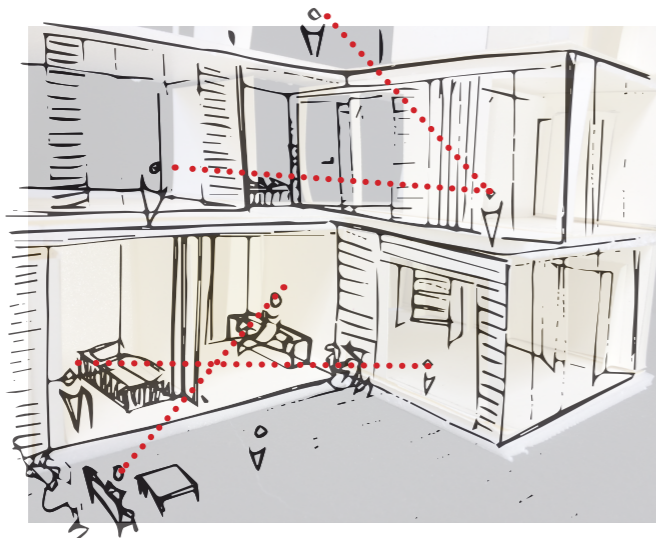
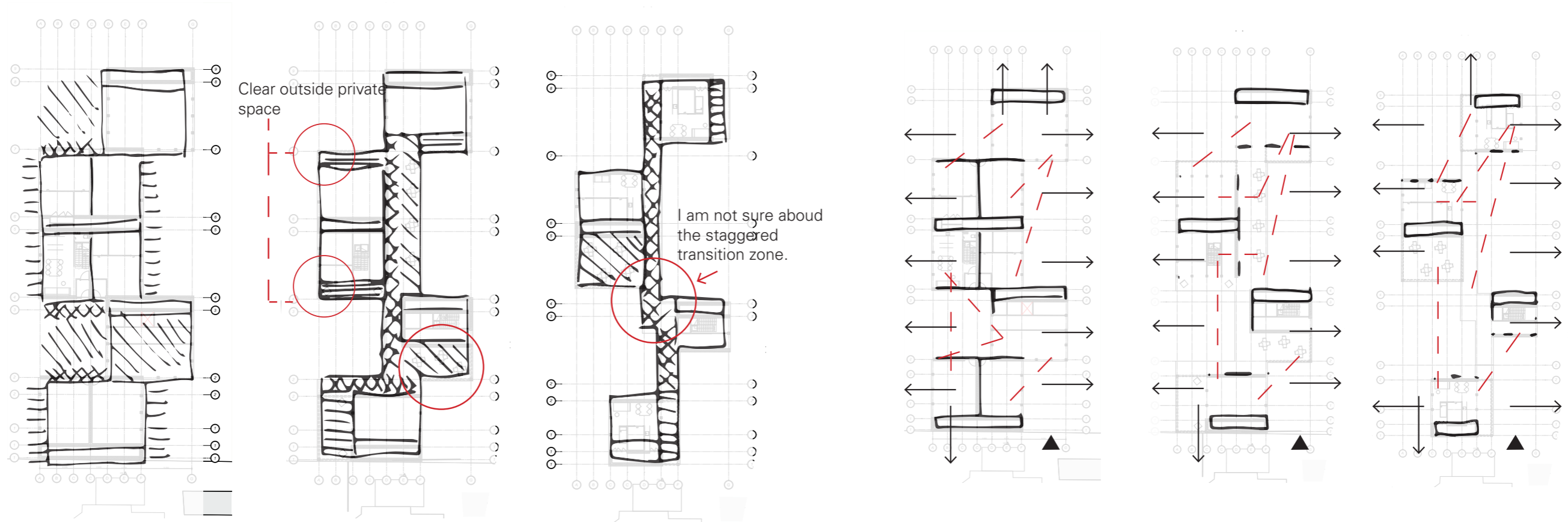


# BUILDING PROCESS

SUN & OUTSIDE SPACE

CLEAR TRANSITION BETWEEN SPACES

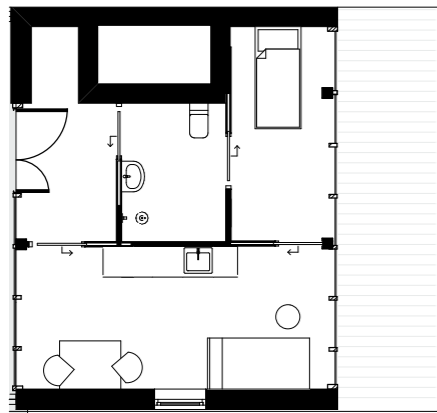
PRIVACY AND VISIBILITY



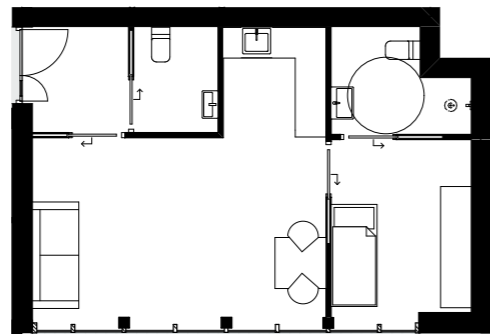
# UNITS

1:100

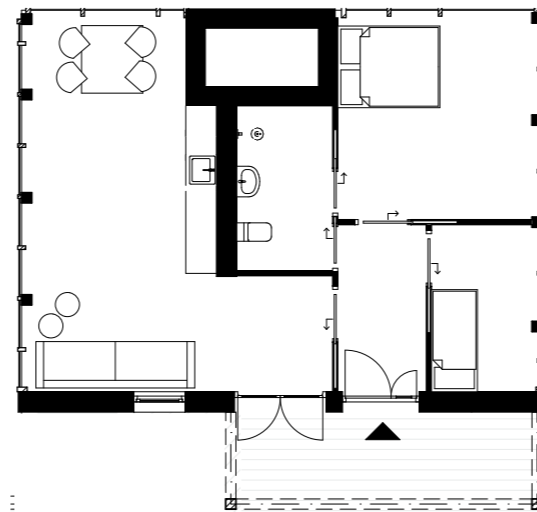
**XS** 36 M<sup>2</sup>



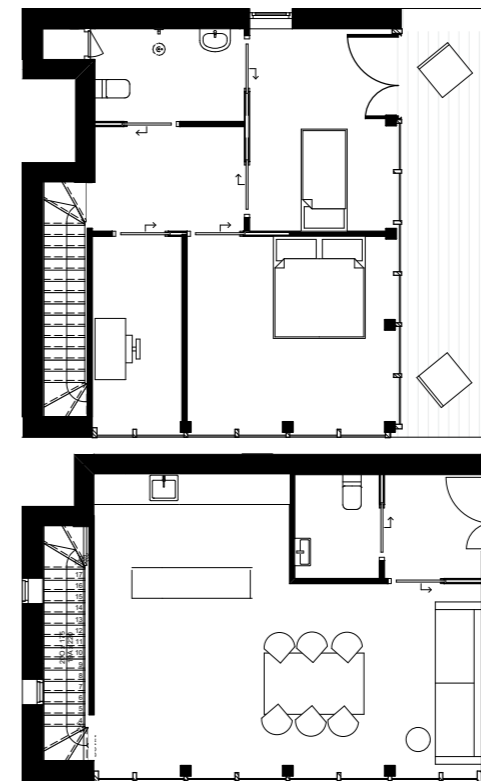
**S** 48 M<sup>2</sup>



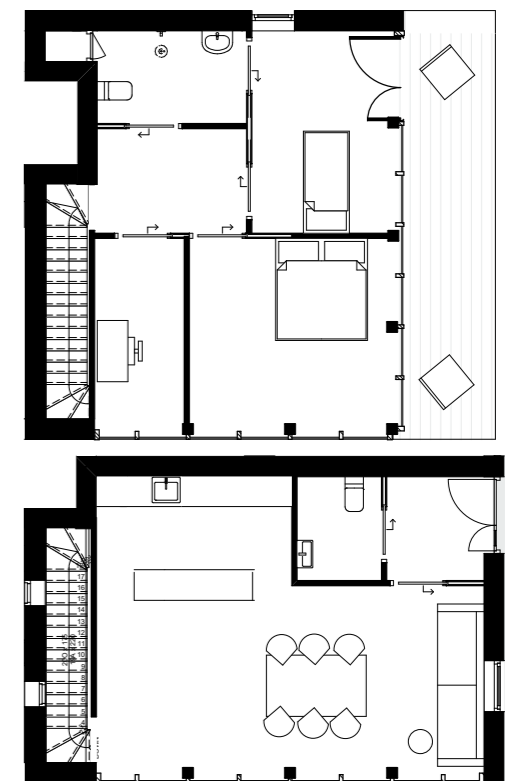
**M** 80 M<sup>2</sup>



**L** 96 M<sup>2</sup>

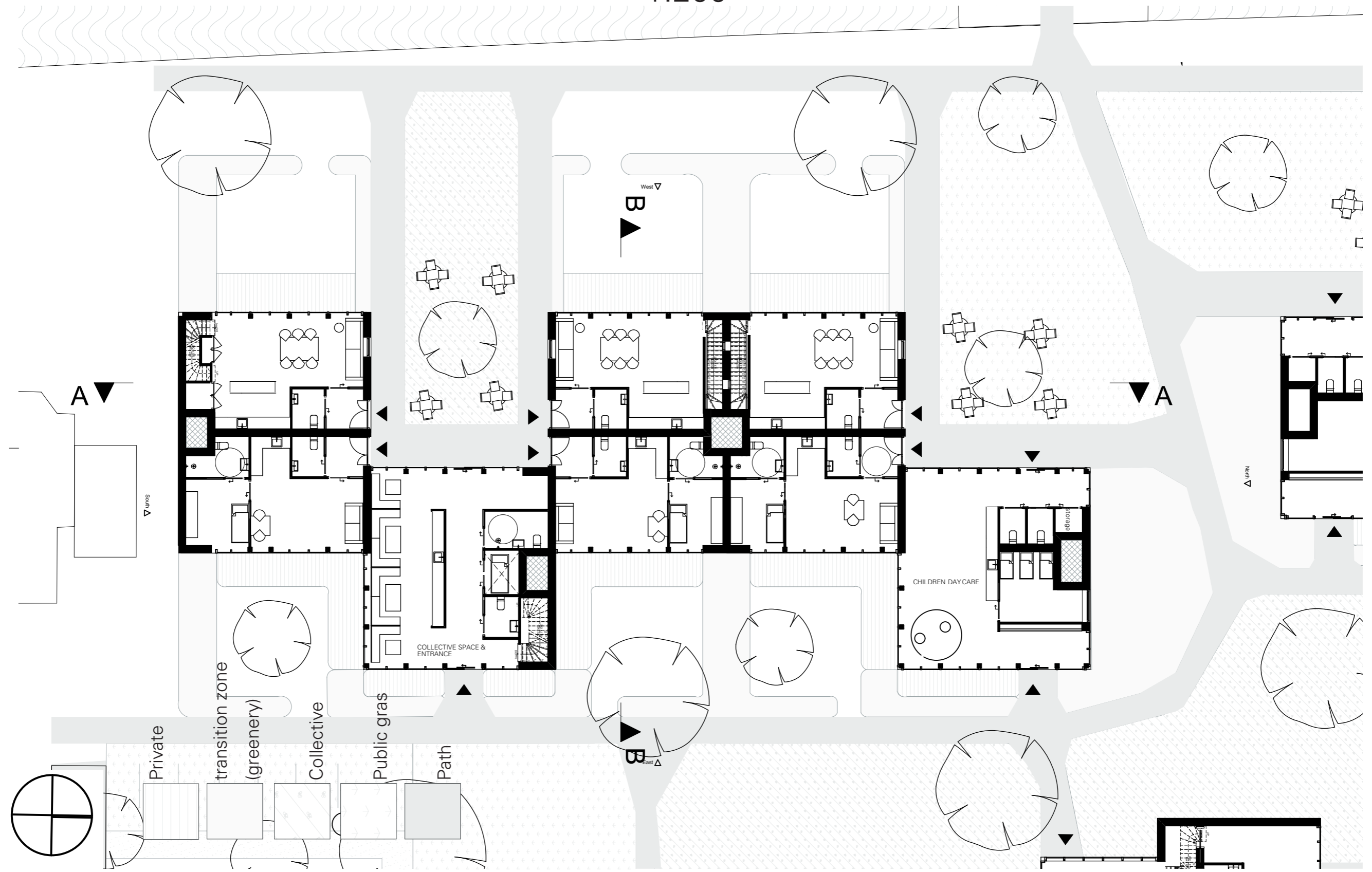


**XL** 128 M<sup>2</sup>



# GROUND FLOOR

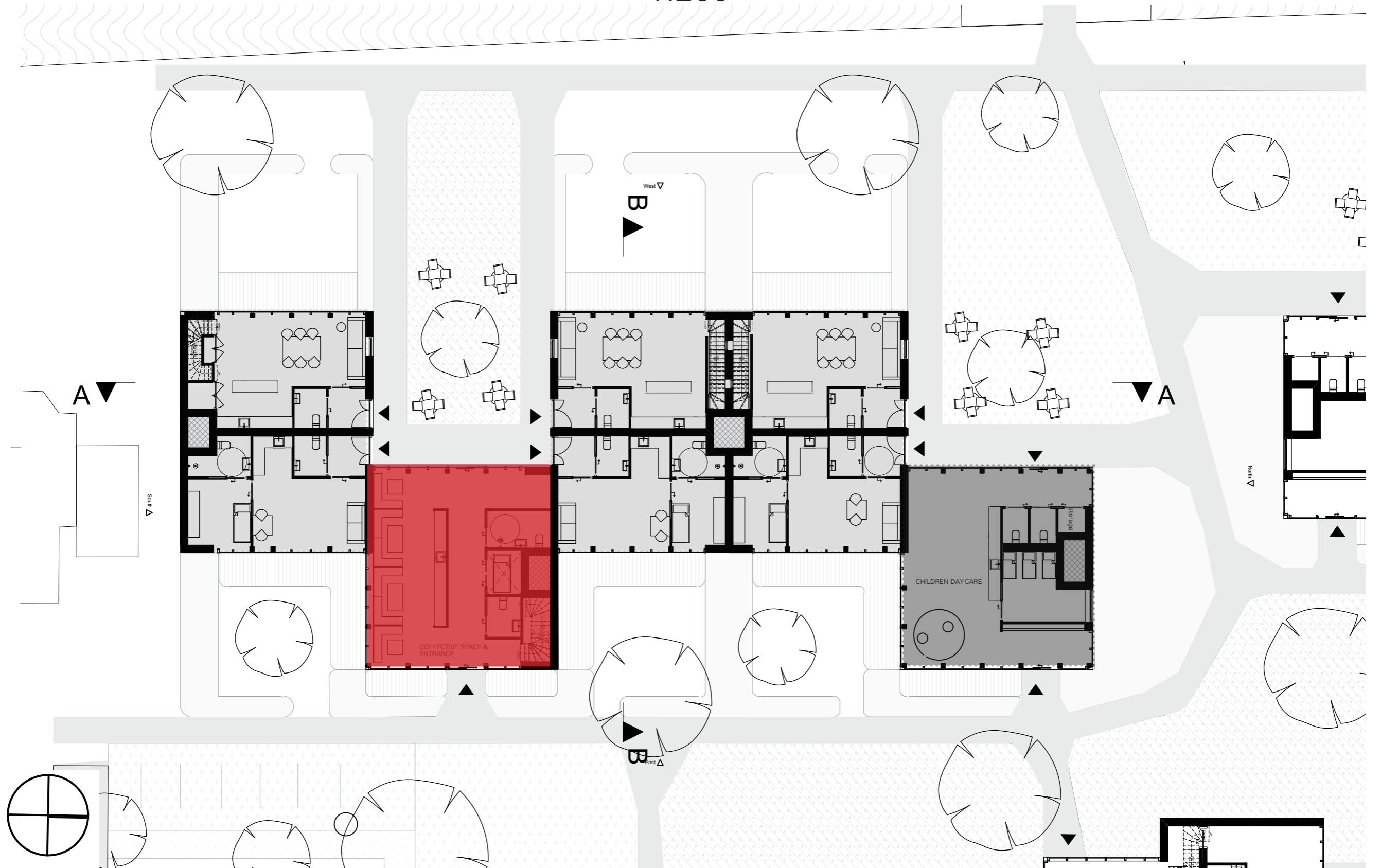
1:200





# FUNCTION

1:200



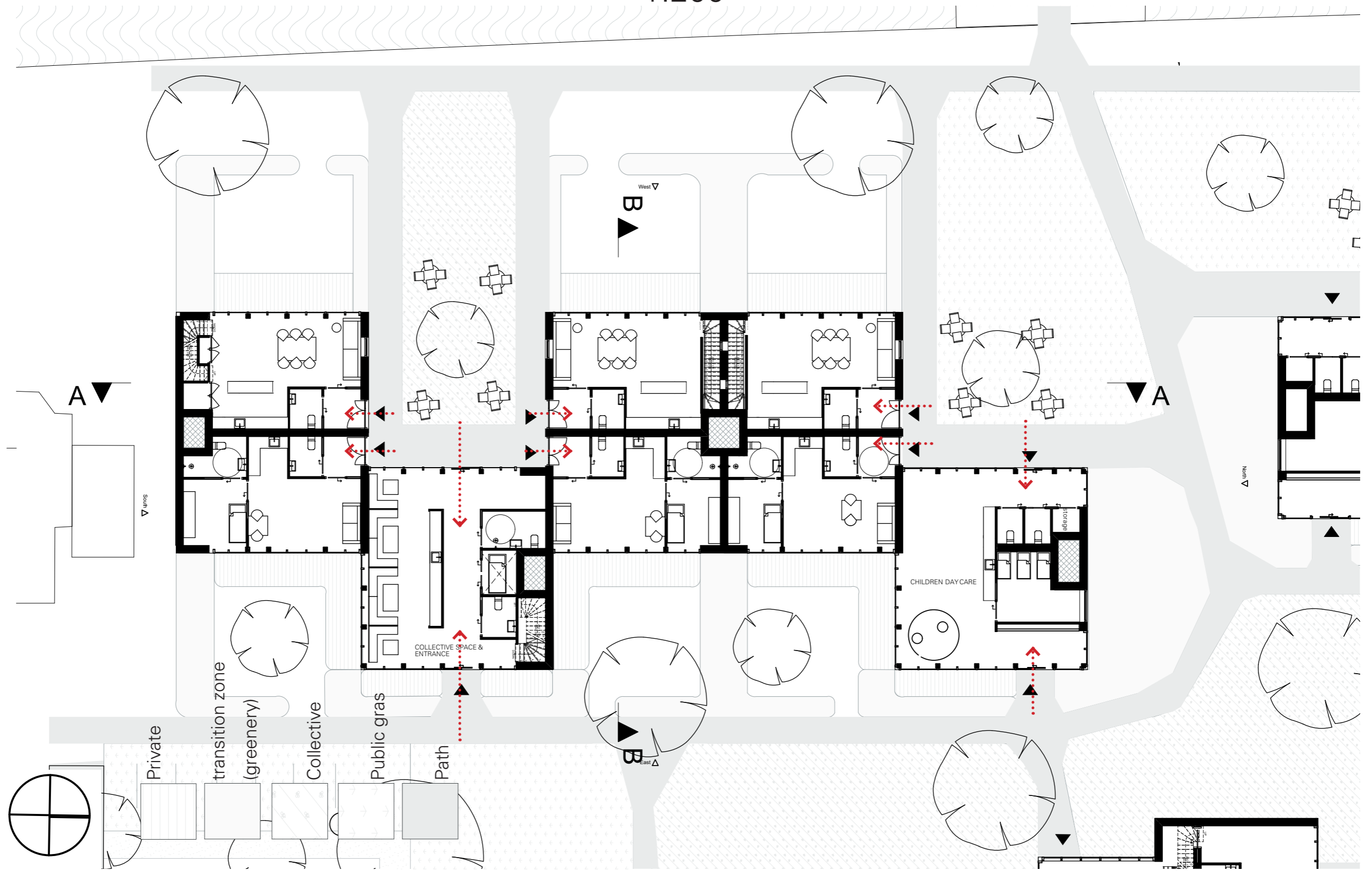
# PUBLIC TO PRIVATE

1:200



# ACCESSIBILITY

1:200



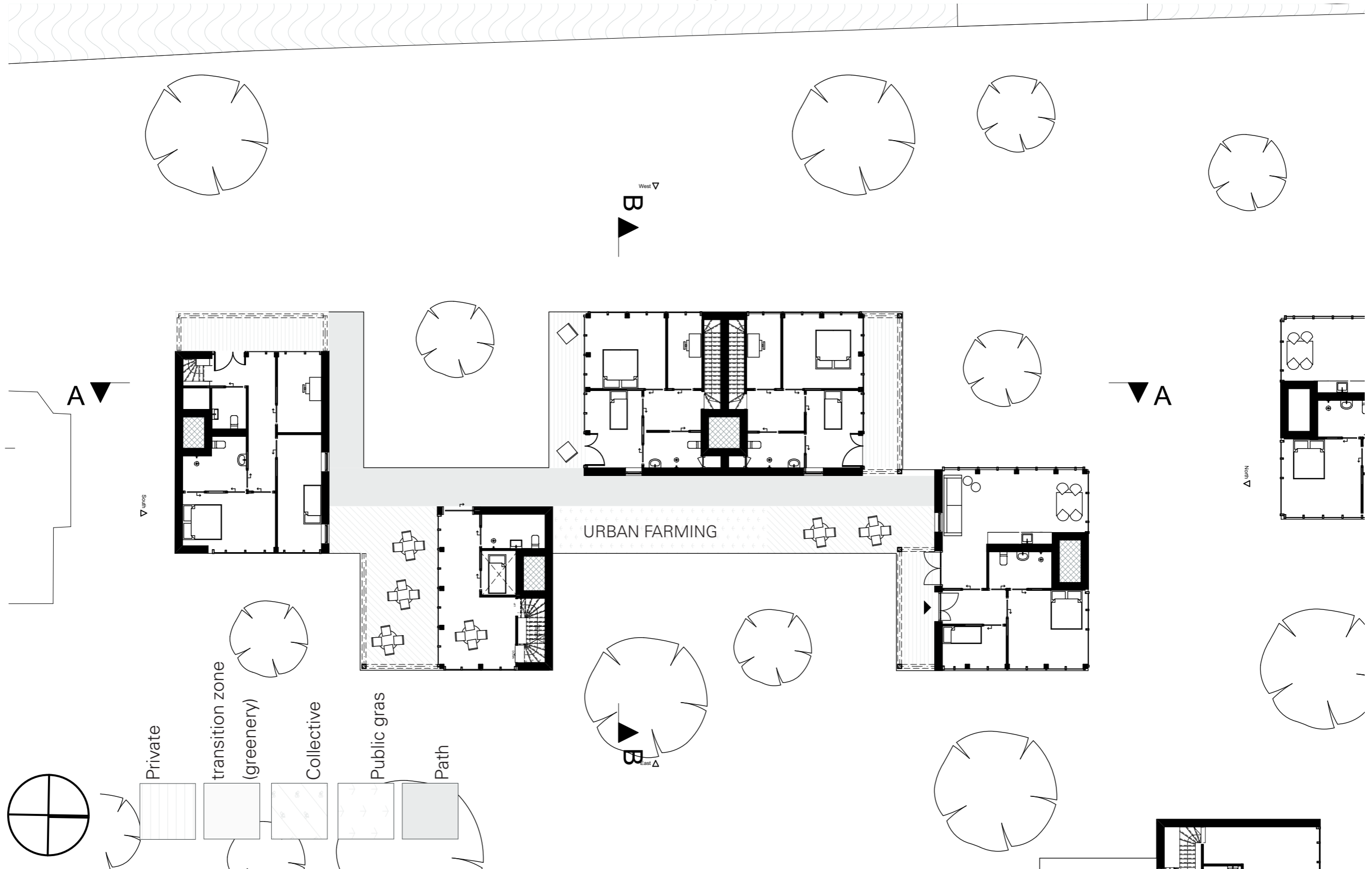






# FIRST FLOOR

1:200



# PROTECTED SPOTS IN THE SUN

1:200



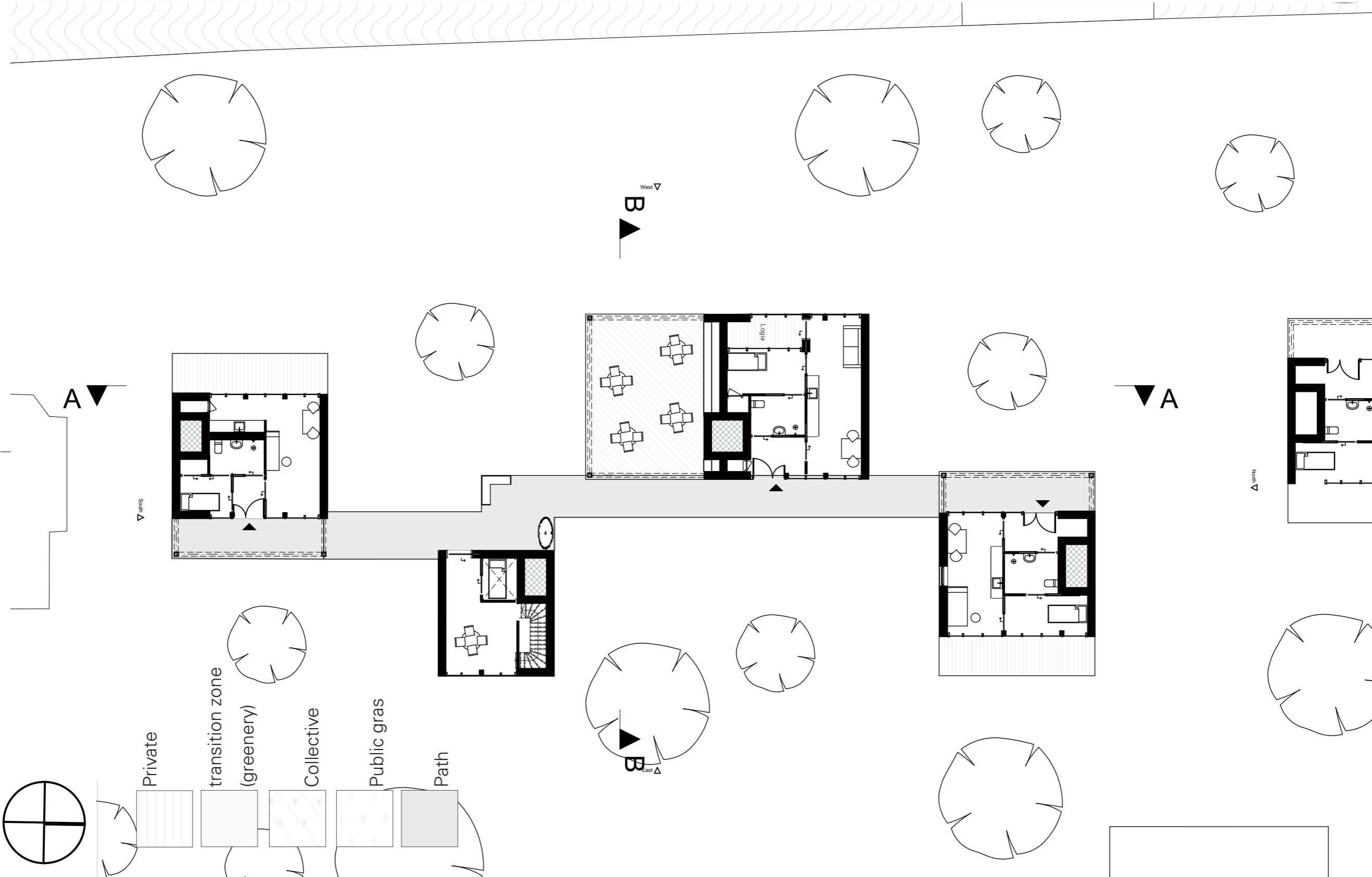






# SECOND FLOOR

1:200



# PROTECTED SPOTS IN THE SUN

1:200













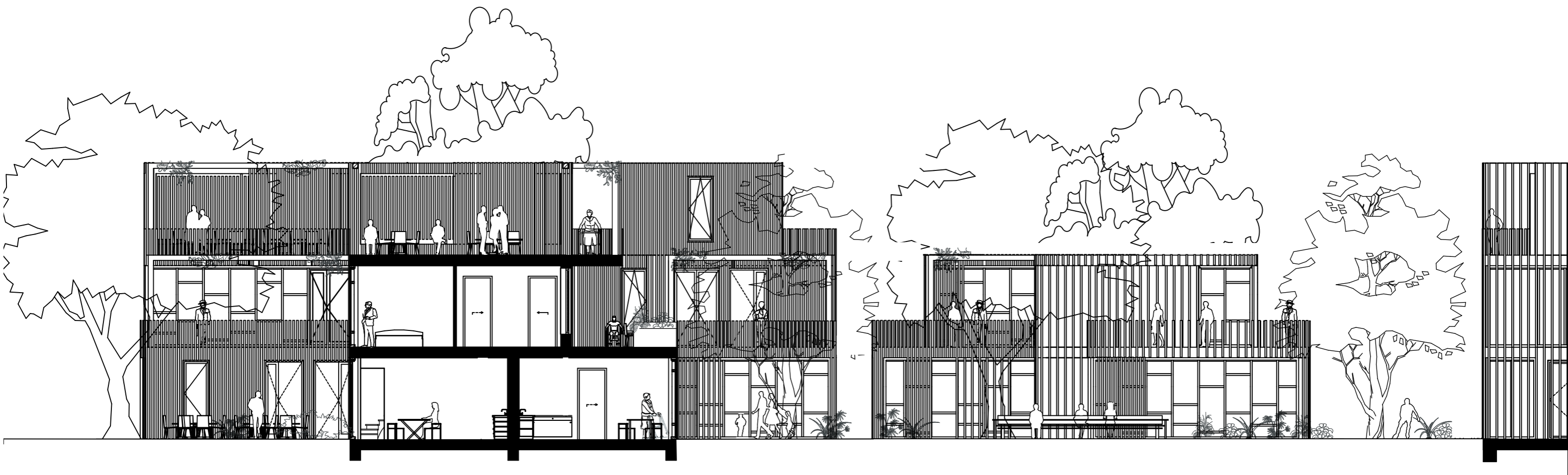
# REDUCING DISTANCE INSIDE THE BUILDING

1:200



# REDUCING DISTANCE BETWEEN BUILDINGS

1:200



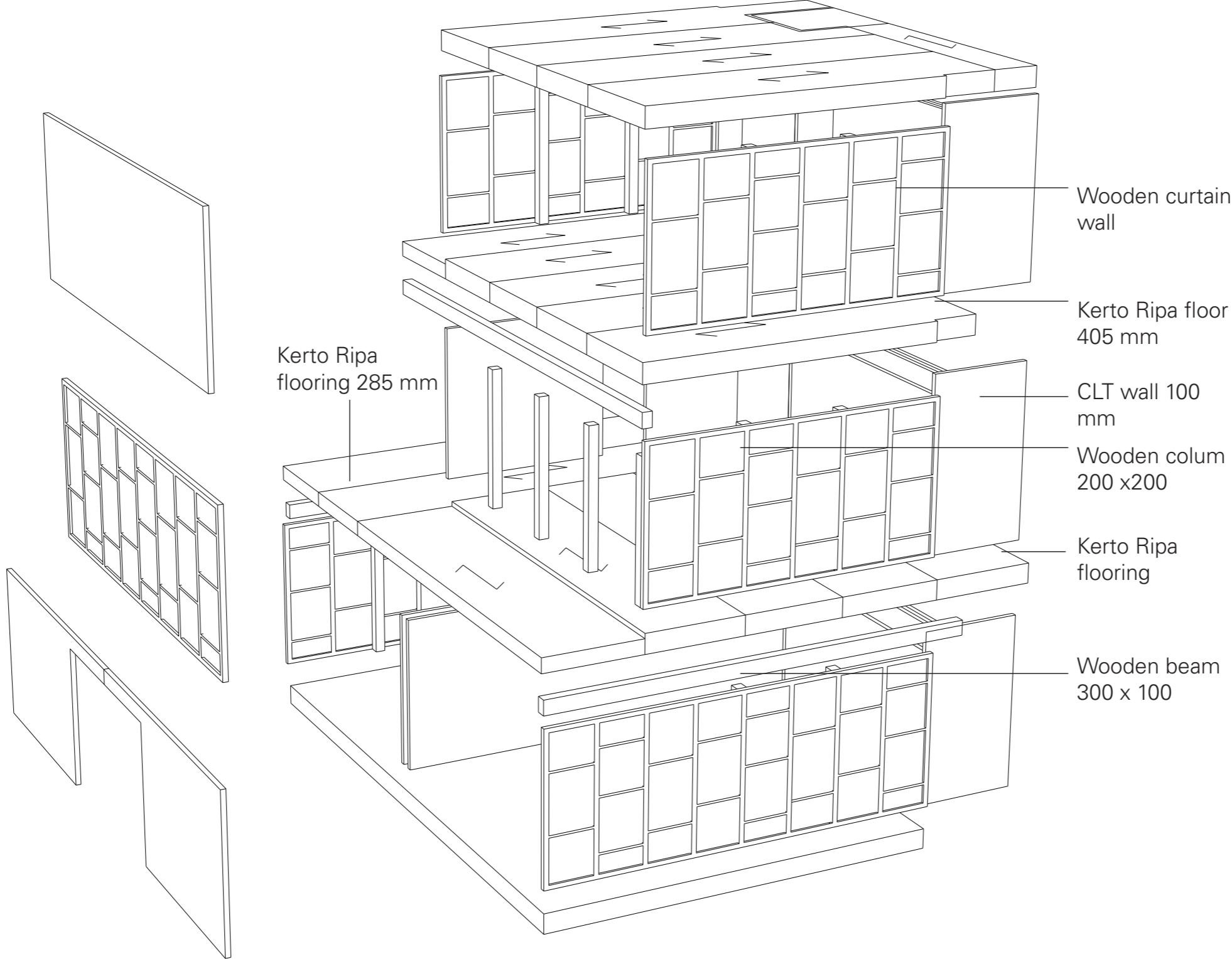


# TRANSPARENCY VERSUS PRIVACY

1:200

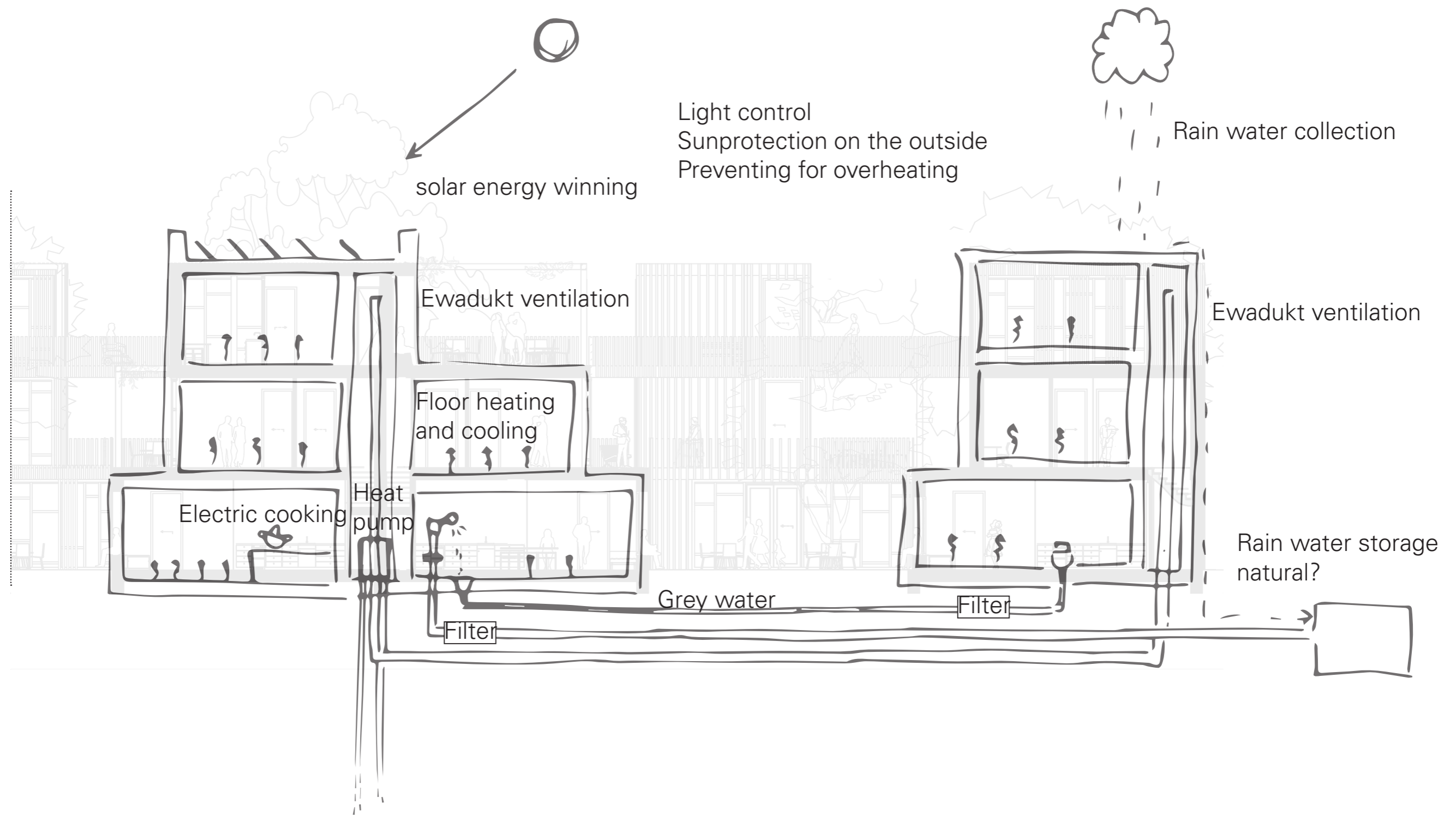


# CONSTRUCTION





# CLIMATE & INSTALLATION





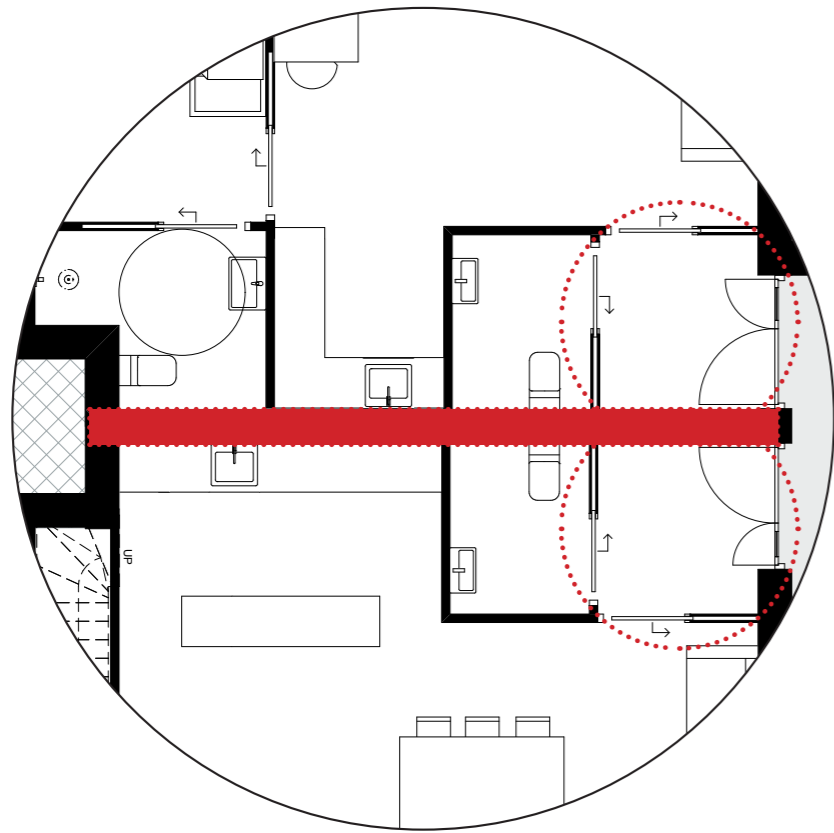




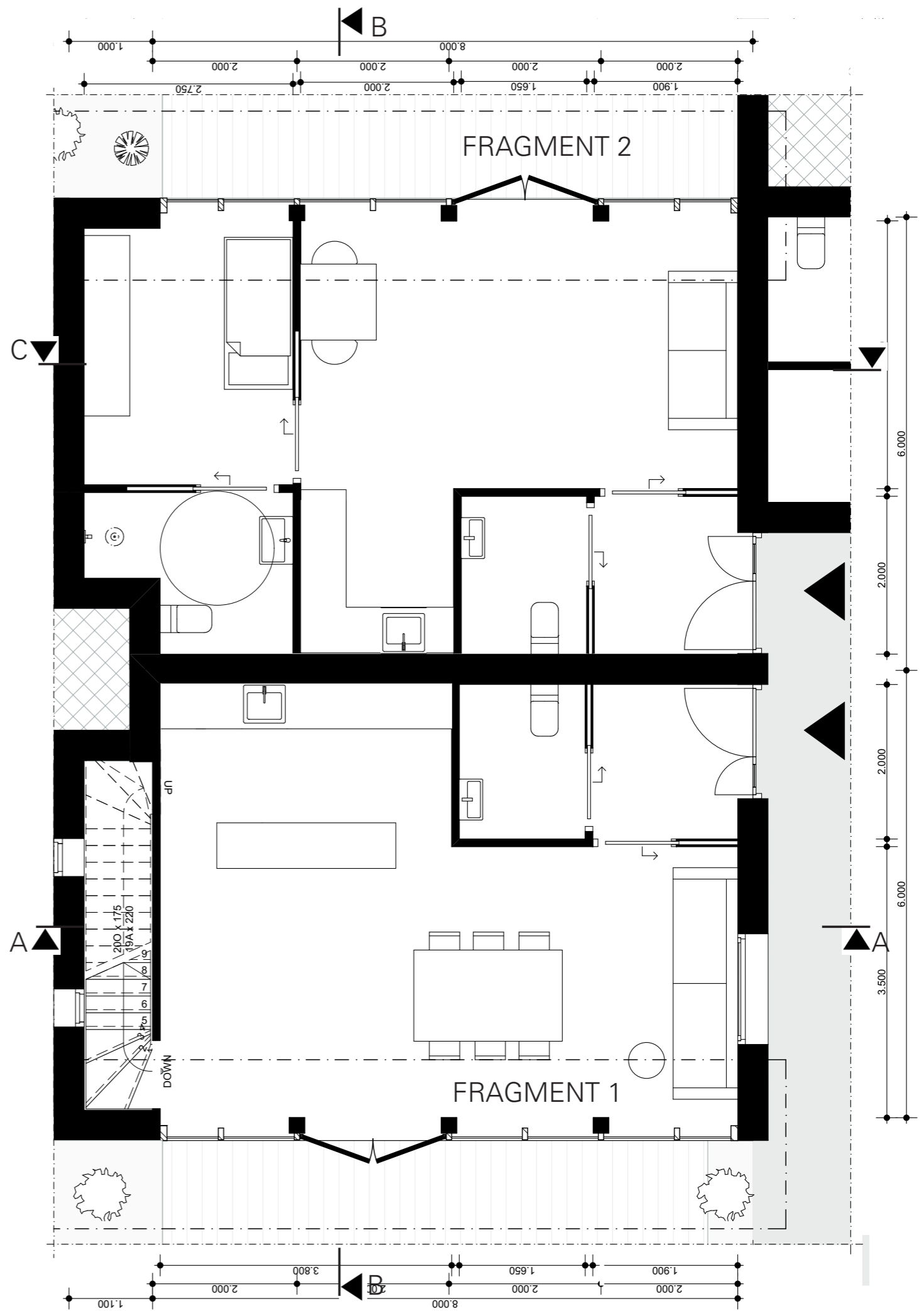
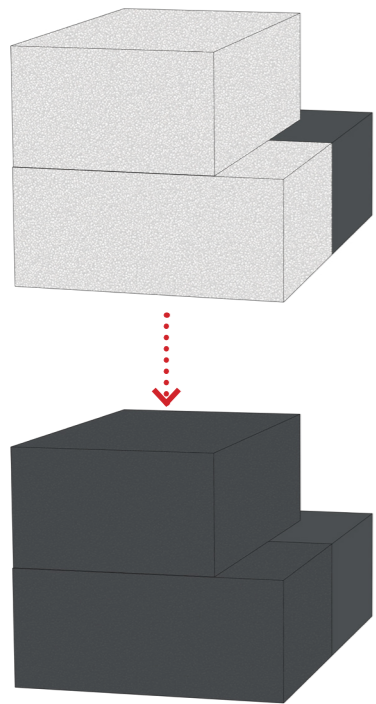
REDUCE DISTANCE IN  
TO HOUSE & DETAIL

# SECTION PLAN

1:50



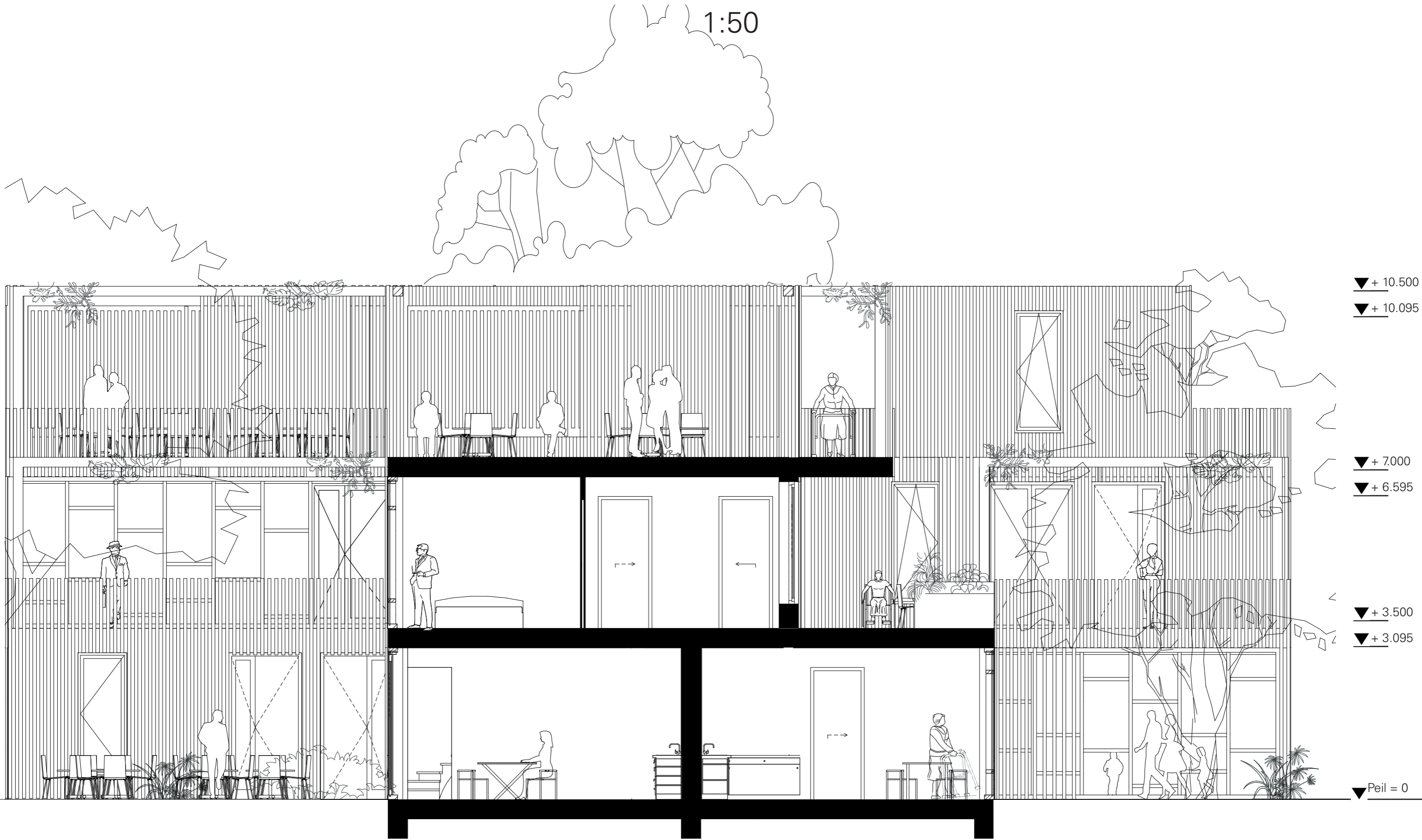
## FLEXIBILITY IN THE FUTURE





# SECTION

1:50



▼ + 10.500

▼ + 10.095

▼ + 7.000

▼ + 6.595

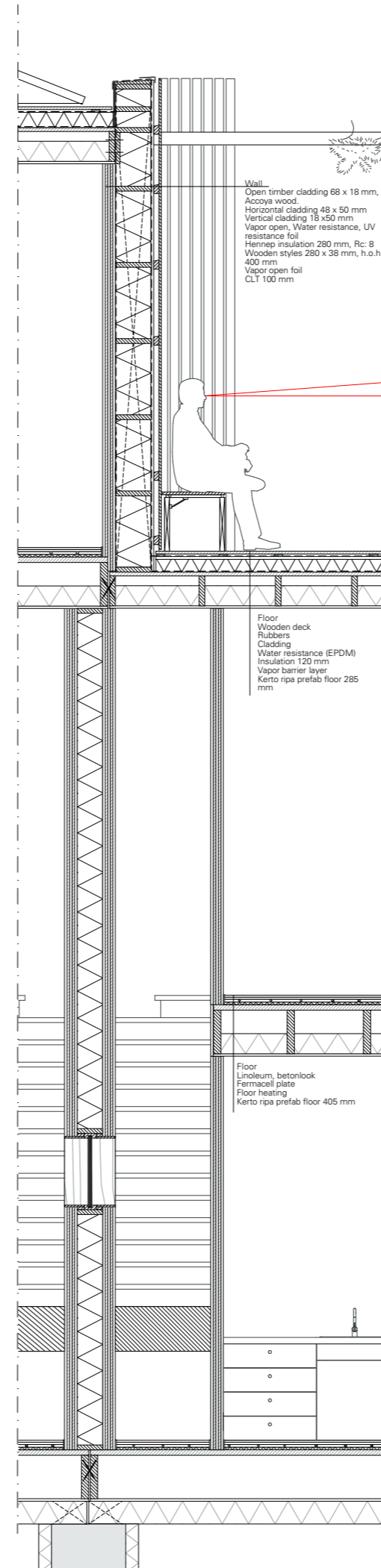
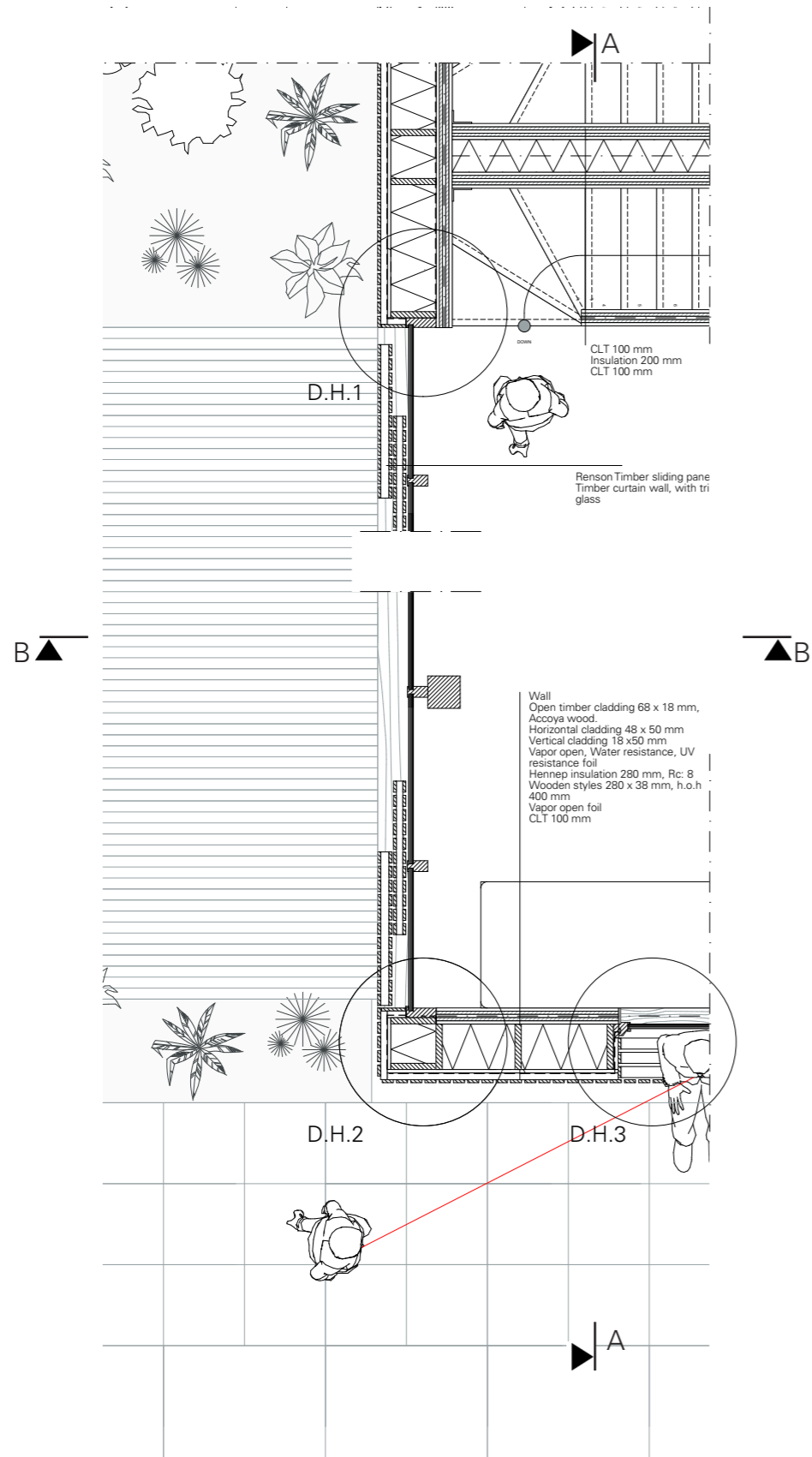
▼ + 3.500

▼ + 3.095

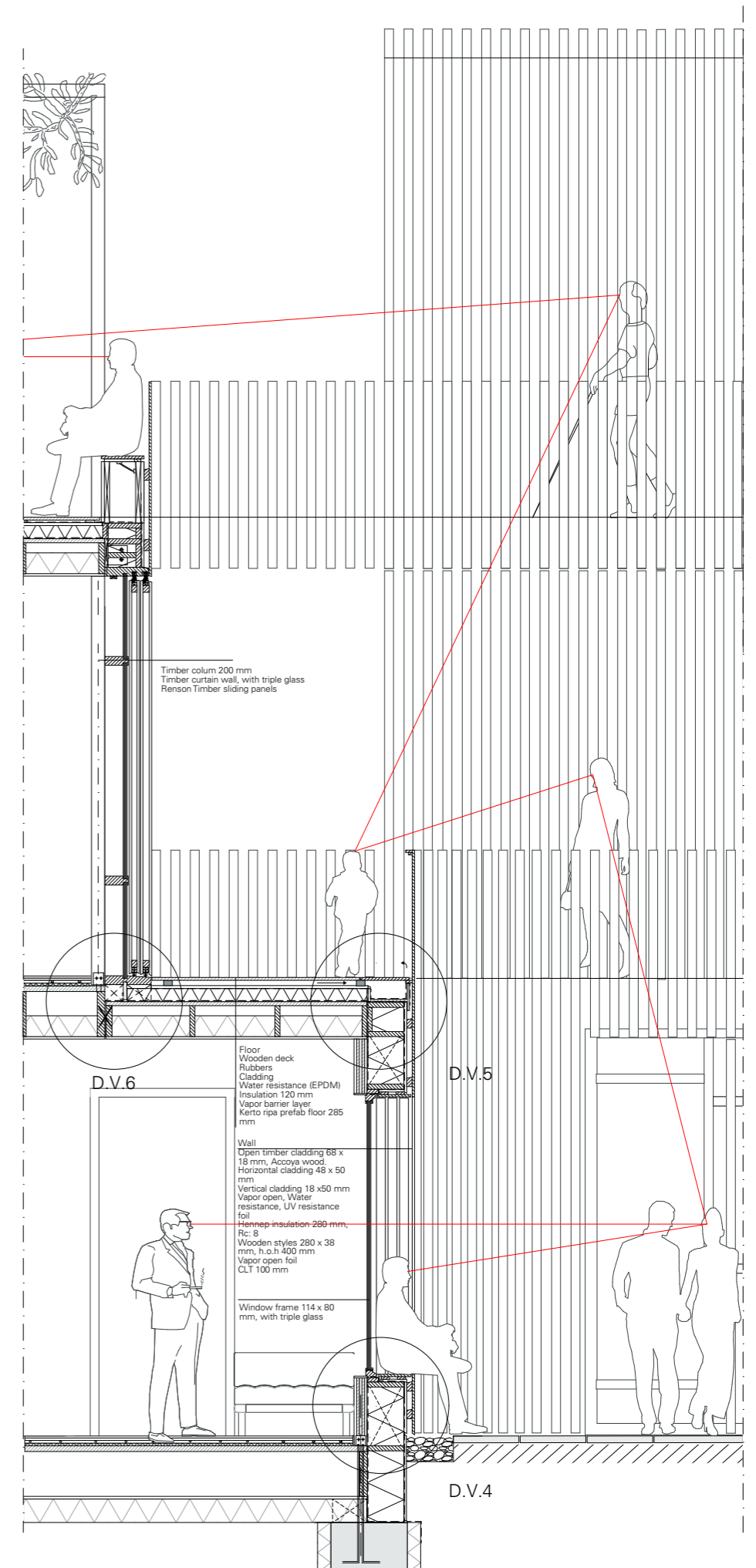
▼ Peil = 0

# CONNECTION

1:20



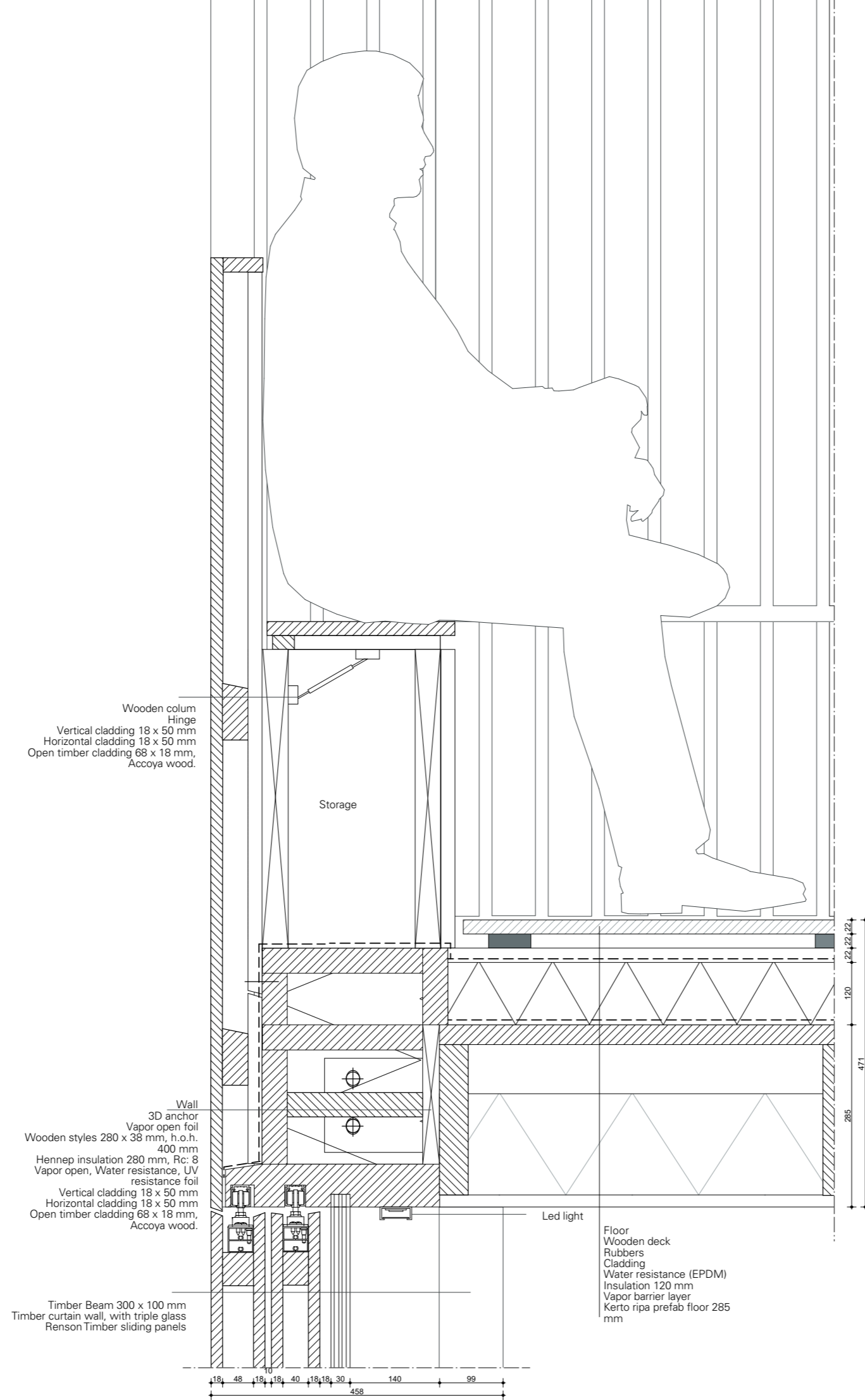
SECTION A FRAGMENT









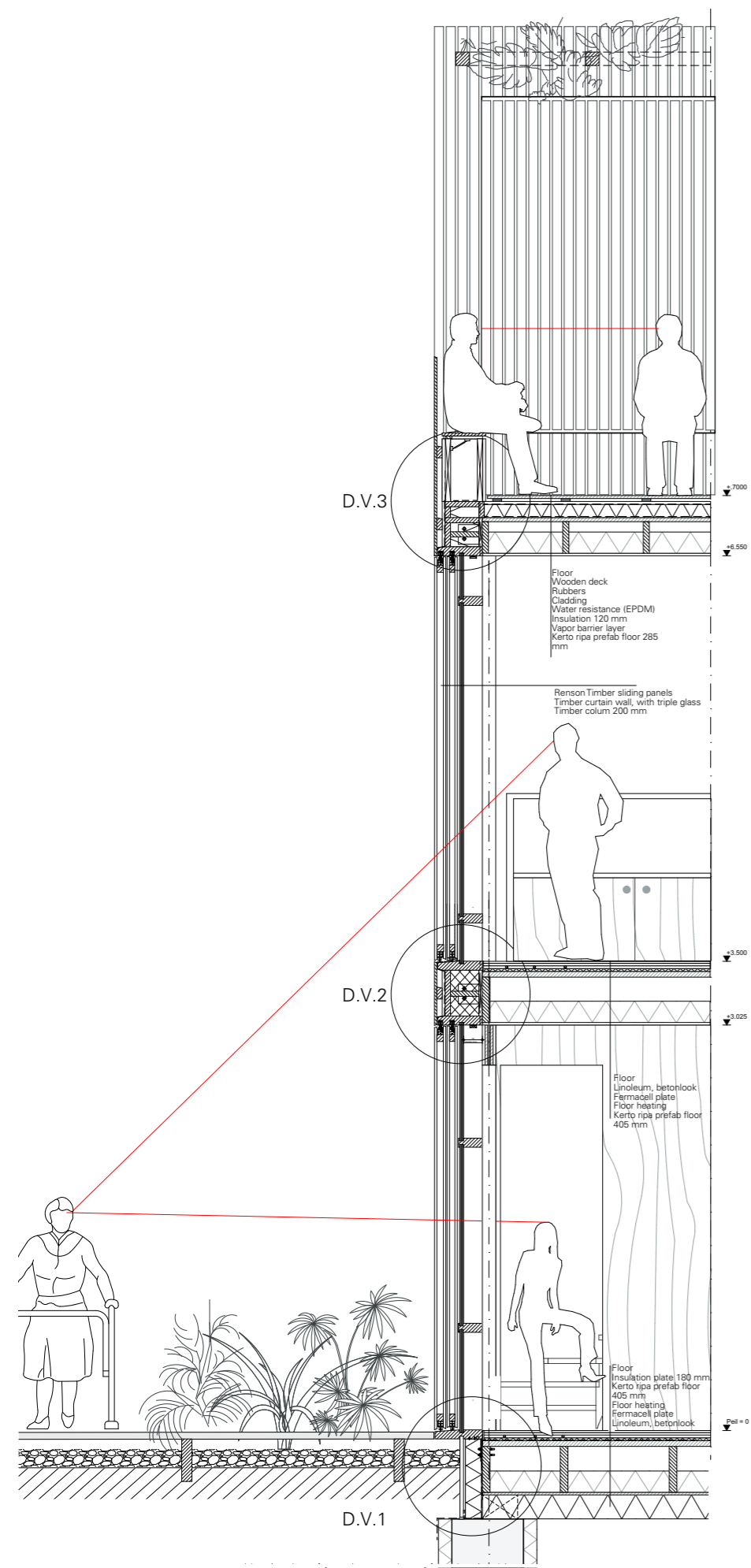


D.V.3  
1:5

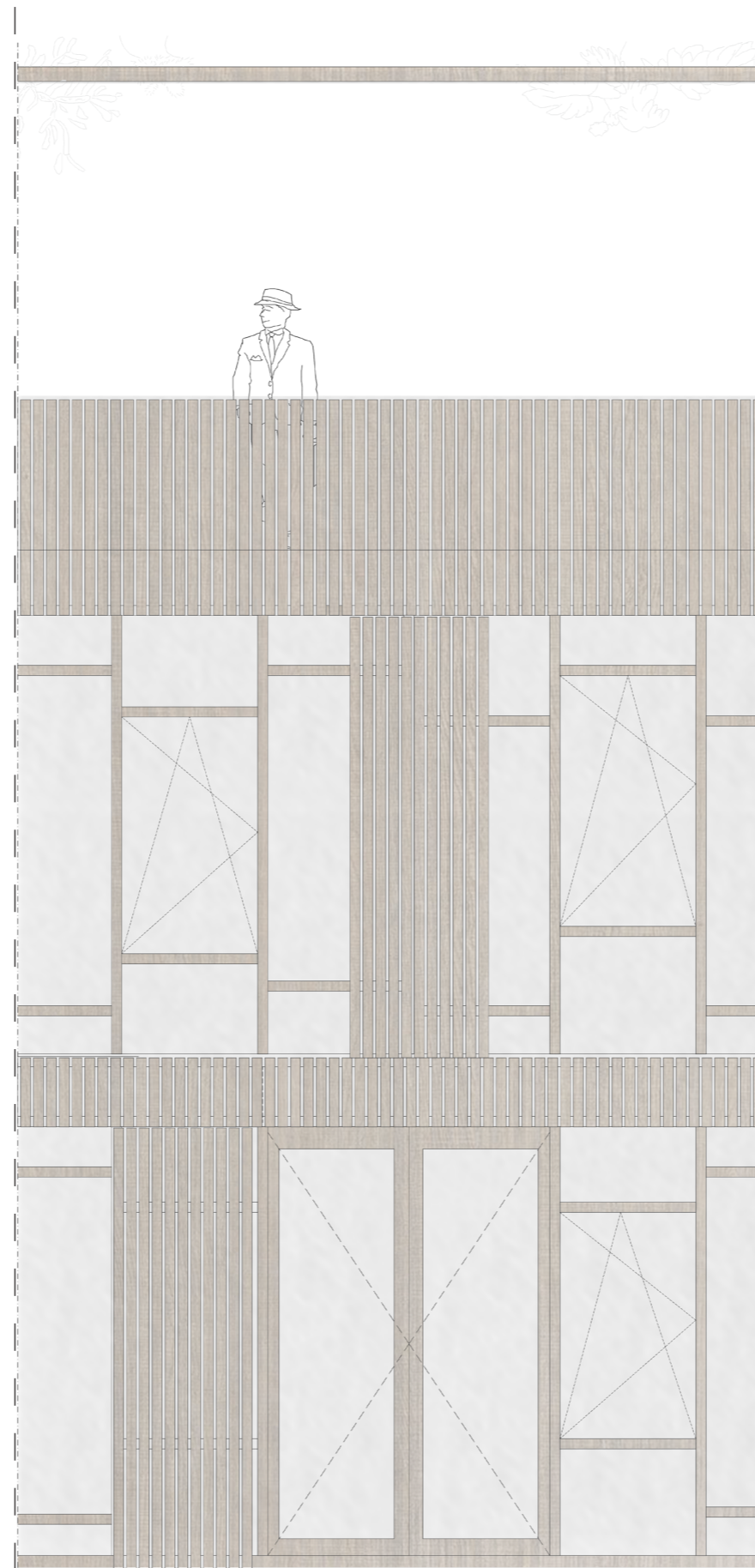








SECTION B FRAGMENT



ELEVATION FRAGMENT

# FACADE

1:20

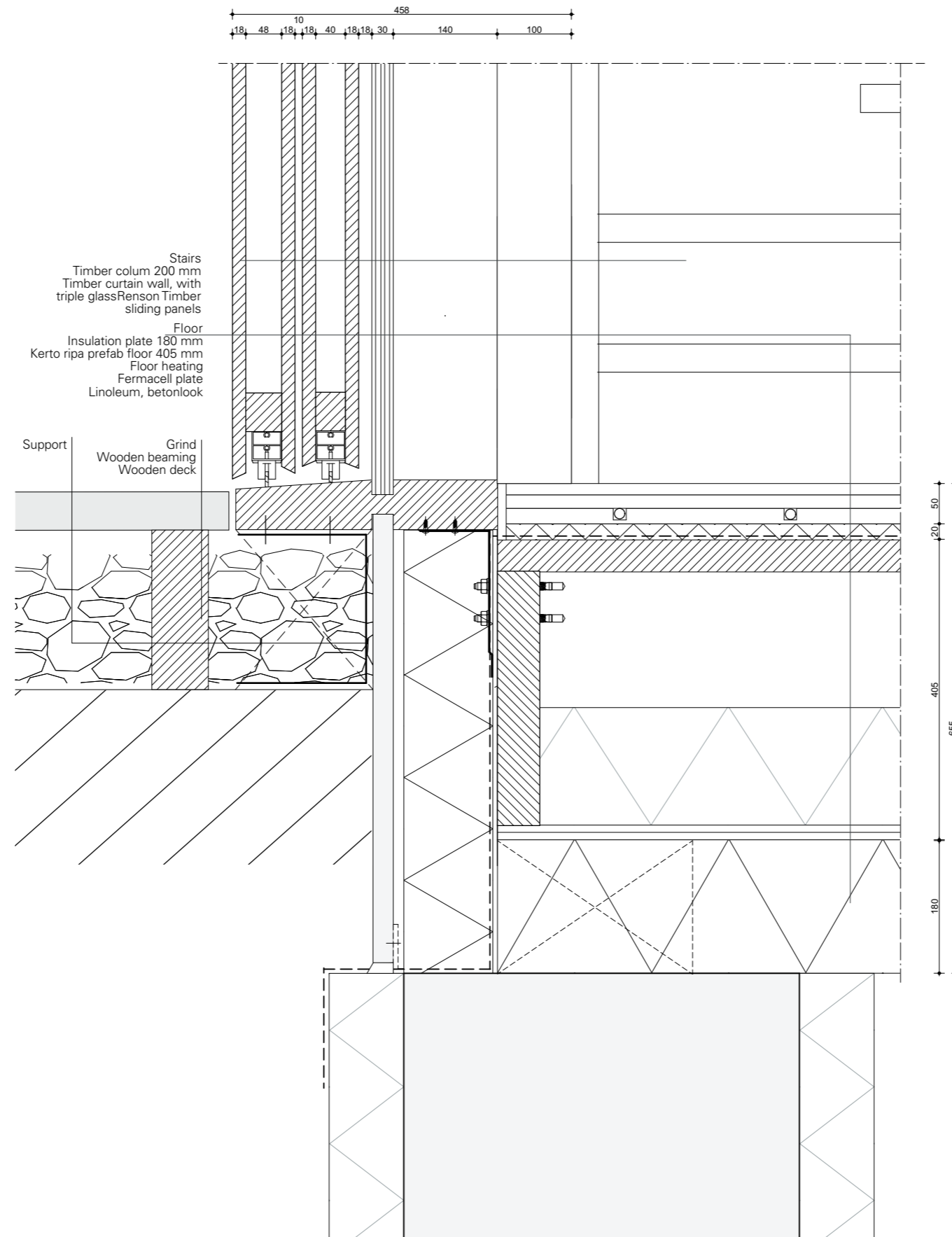




# ACCESSIBILITY







D.V.1  
1:5



# VISIBILITY VERSUS PRIVACY





# VISIBILITY VERSUS PRIVACY

