

J S



**JDSA.EU**





















**WHY  
GROWTH?**

**SMART  
GROWTH?**

**SLOW  
GROWTH?**

**LESS  
GROWTH?**

**NEEDED  
GROWTH?**

A group of five men are standing in a large, bright office space filled with architectural models and blueprints. The men are dressed in business-casual attire, including shirts, blouses, and jackets. They are all smiling and looking towards the camera. The background shows a busy office environment with several people working at desks and large white columns.

**Fosters' partners  
share £23m bonus**

**ELEMENTS OF  
OUR  
ENGAGEMENT**

**The construction sector  
contributes to 23% of air  
pollution,  
50% of the climatic change,  
40% of drinking water pollution,  
and  
50% of landfill wastes.**

**According to new research by construction blog Bimhow**

**The raw house accounts for up to 60% of the overall pollution of the construction industry**

**Every year in the US, 44,000 buildings and 270,000 homes are demolished.**

Less than 30% of the debris is recycled, even though 90% is recyclable.

<https://www.linkedin.com/pulse/10-shocking-facts-environmental-impact-construction-mofei-bian>

# **Buildings cause 39% of CO2 emissions in the US.**

<https://www.linkedin.com/pulse/10-shocking-facts-environmental-impact-construction-mofei-bian>

**DON'T BUILD**

**DON'T BUILD  
NEW**

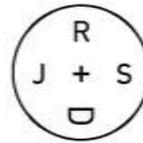
**RE-USE**



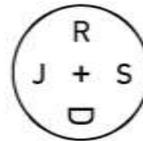
1933-2017: CITROËN GARAGE

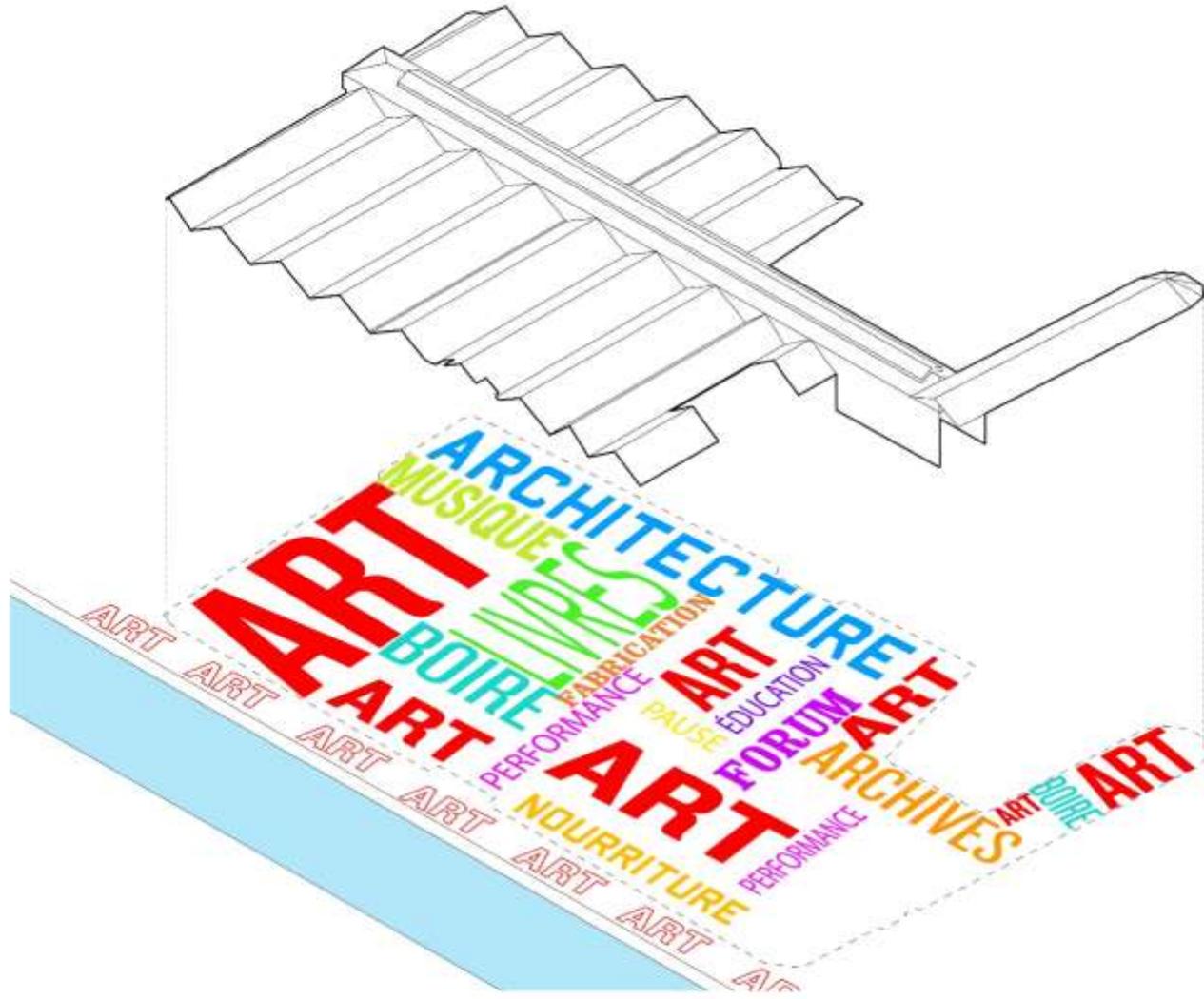


**JDSA**  
**WITH**  
**DILLER SCOFIDIO + RENFRO**

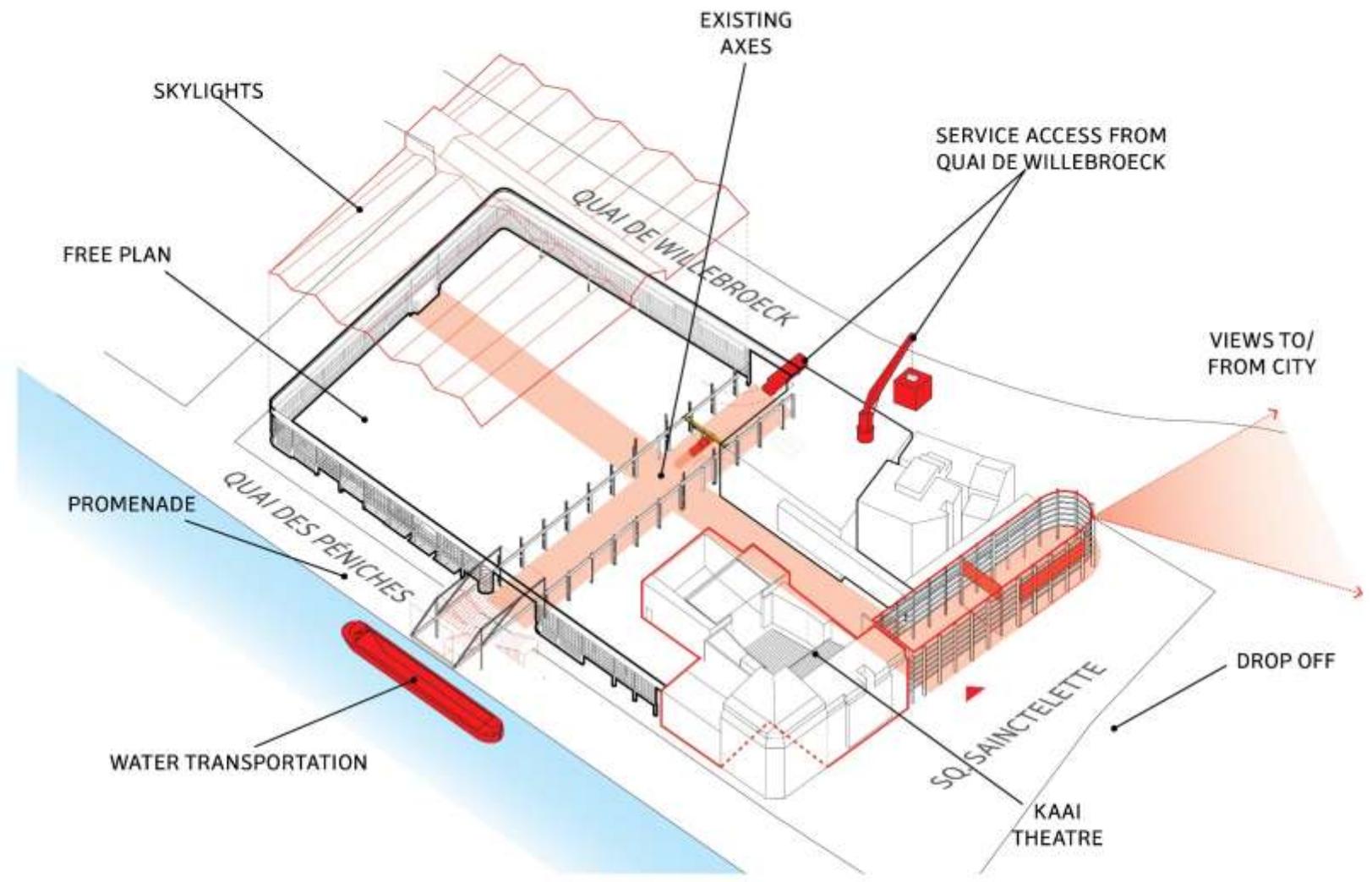


# JDSA WITH DILLER SCOFIDIO + RENFRO

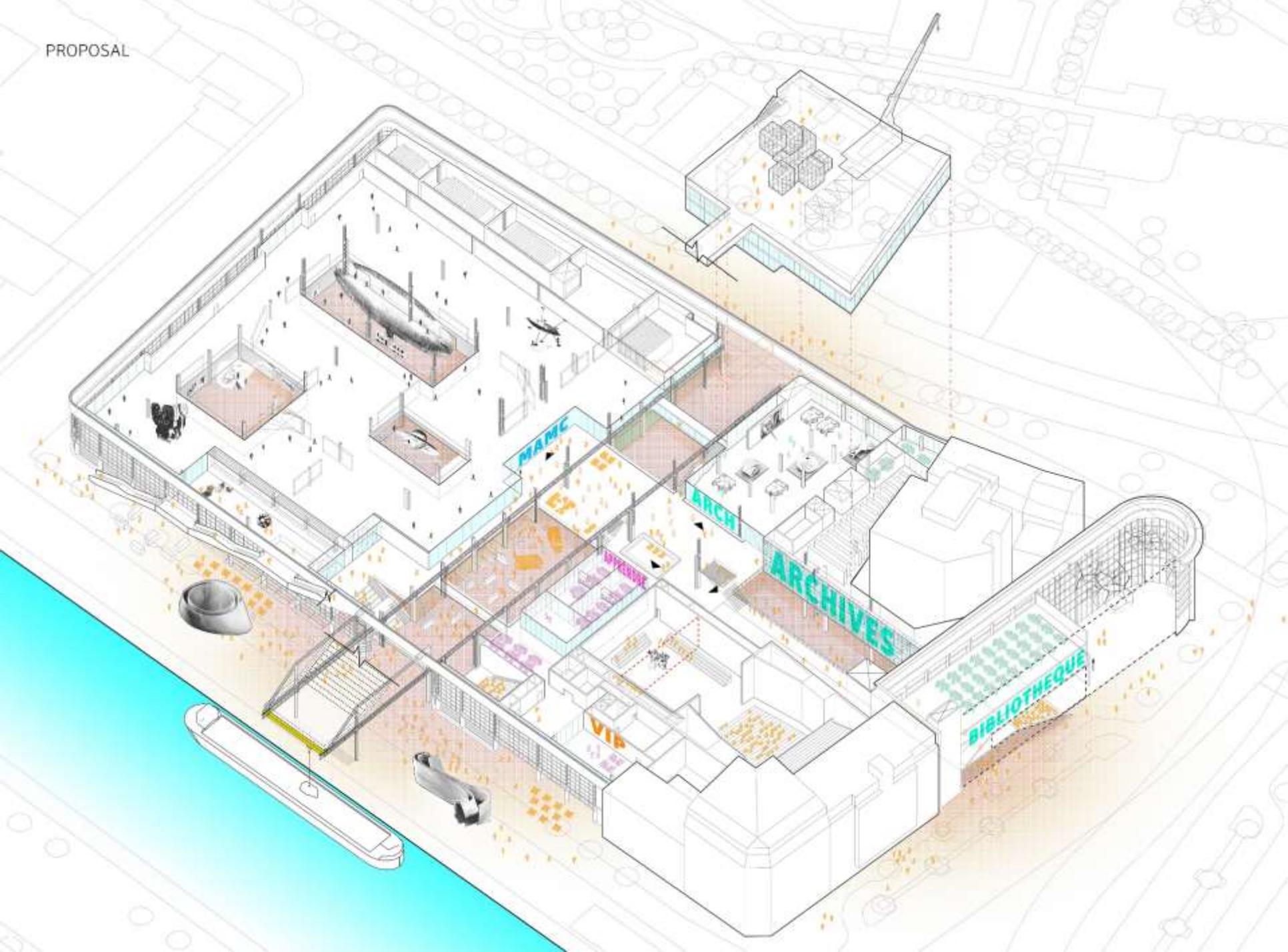


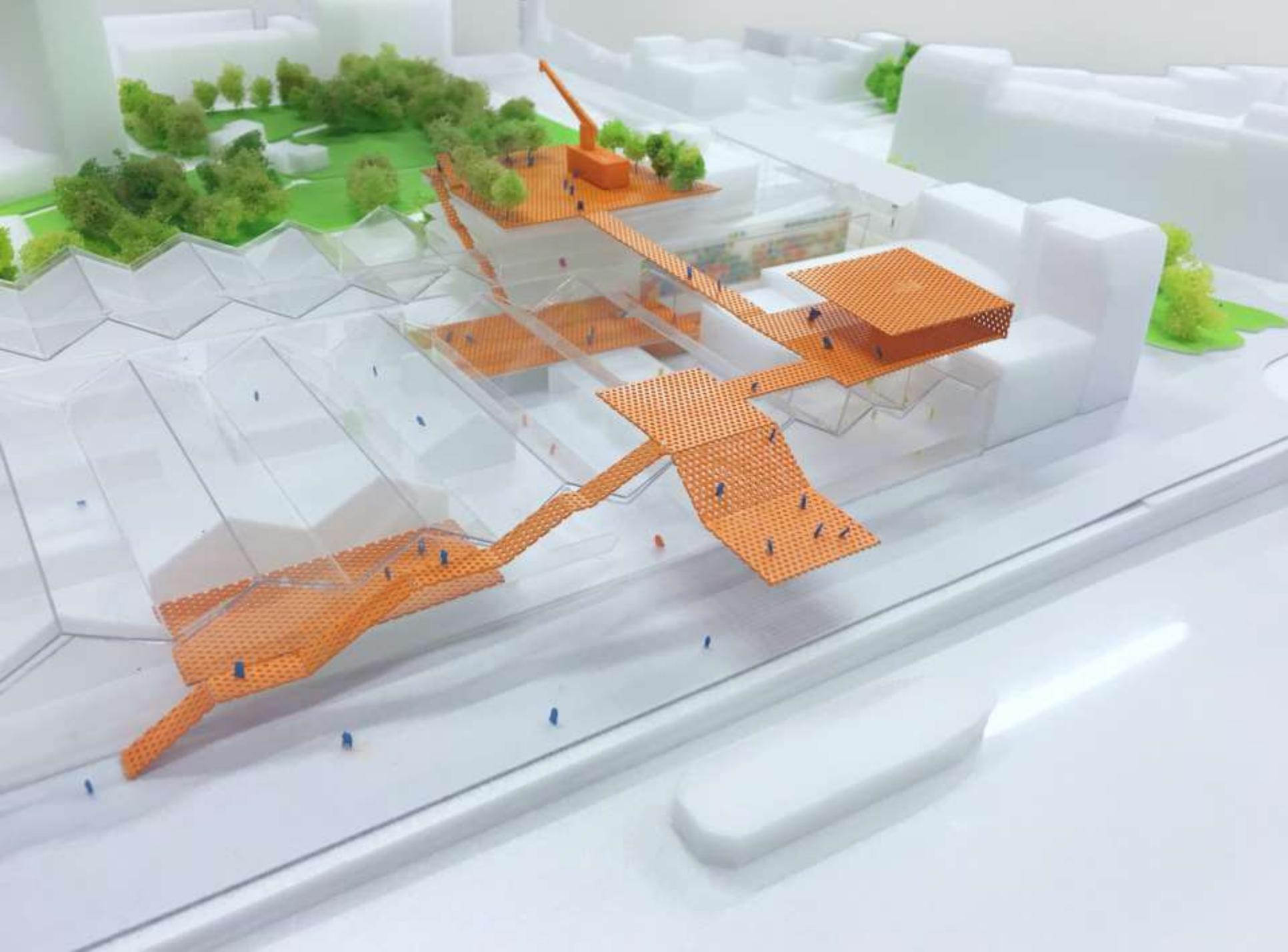


PRINCIPLES

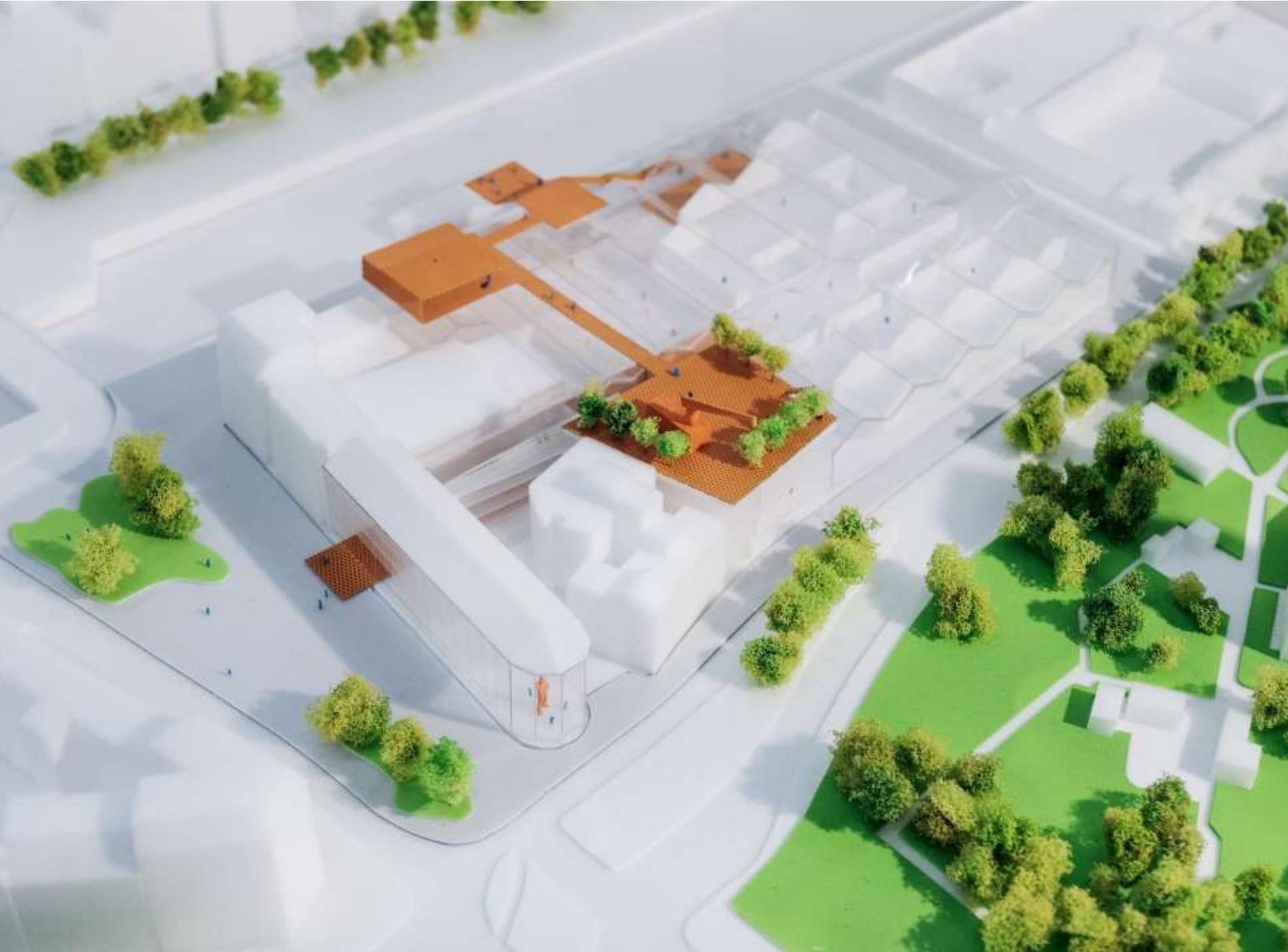


PROPOSAL









CIVA PAVILION GARDEN























**IF YOU HAVE TO  
BUILD NEW:**

**MINIMISE  
ENERGY**

**MINIMISE ENERGY &  
RESOURCES  
FOR CONSTRUCTION**















**CAN A DANISH /BELGIUM  
OFFICE DESIGN THE  
MECCA OF SKIJUMPS?**



BJØRN WIRKOLA

BJØRN ROMØREN





**JOHNNY ALBERTSEN  
ONLY SUCCESSFUL DANISH  
SKIER**

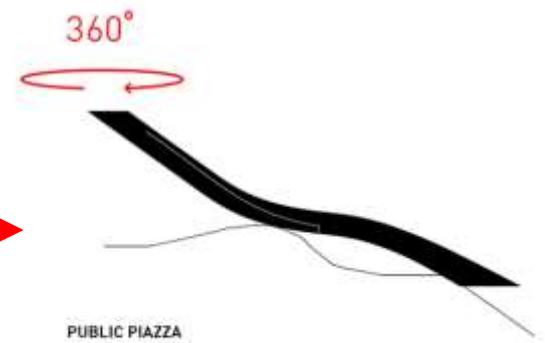
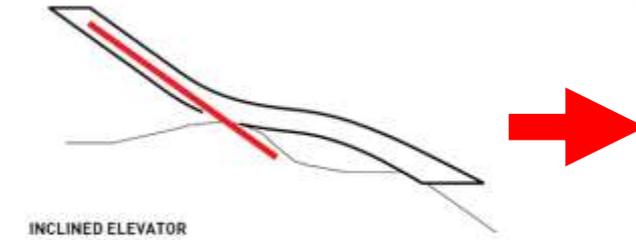
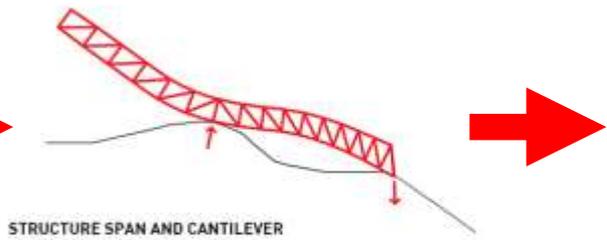
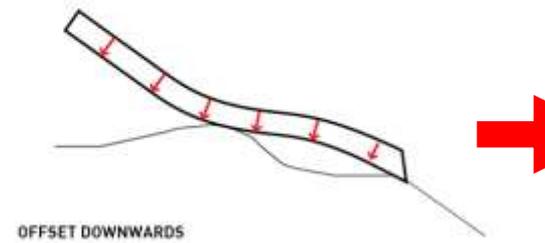
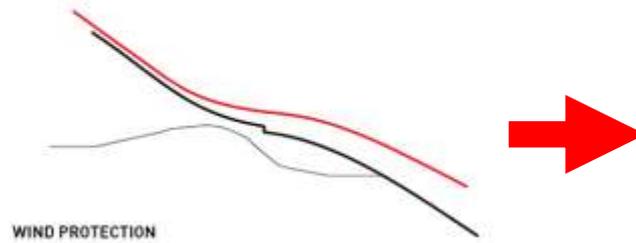
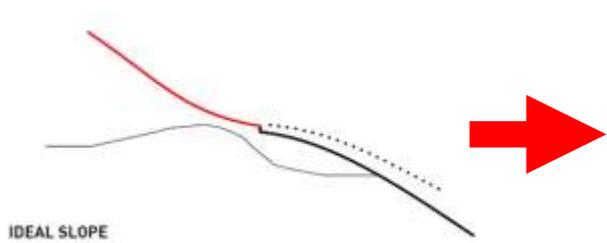
BELGIUM:  
NO SKIERS





**WHAT IS NEEDED  
FOR AN IRAQI-  
BRITISH ARCHITECT  
TO MAKE A SKIJUMP  
IN AUSTRIA?**











**BUILD THE CITY  
ON THE CITY**

# LE CORBUSIER'S 5 POINTS OF ARCHITECTURE

## 1 - THE PILOTIS

ELEVATING THE MASS OFF THE GROUND

## 2 - THE FREE PLAN

ACHIEVED THROUGH THE SEPARATION OF THE LOAD-BEARING COLUMNS FROM THE WALLS SUBDIVIDING THE SPACE

## 3 - THE FREE FACADE

THE COROLLARY OF THE FREE PLAN IN THE VERTICAL PLANE

## 4 - THE LONG WINDOW

LONG, HORIZONTAL AND SLIDING WINDOW

## 5 - THE ROOF GARDEN

RESTORING THE AREA OF GROUND COVERED BY THE HOUSE

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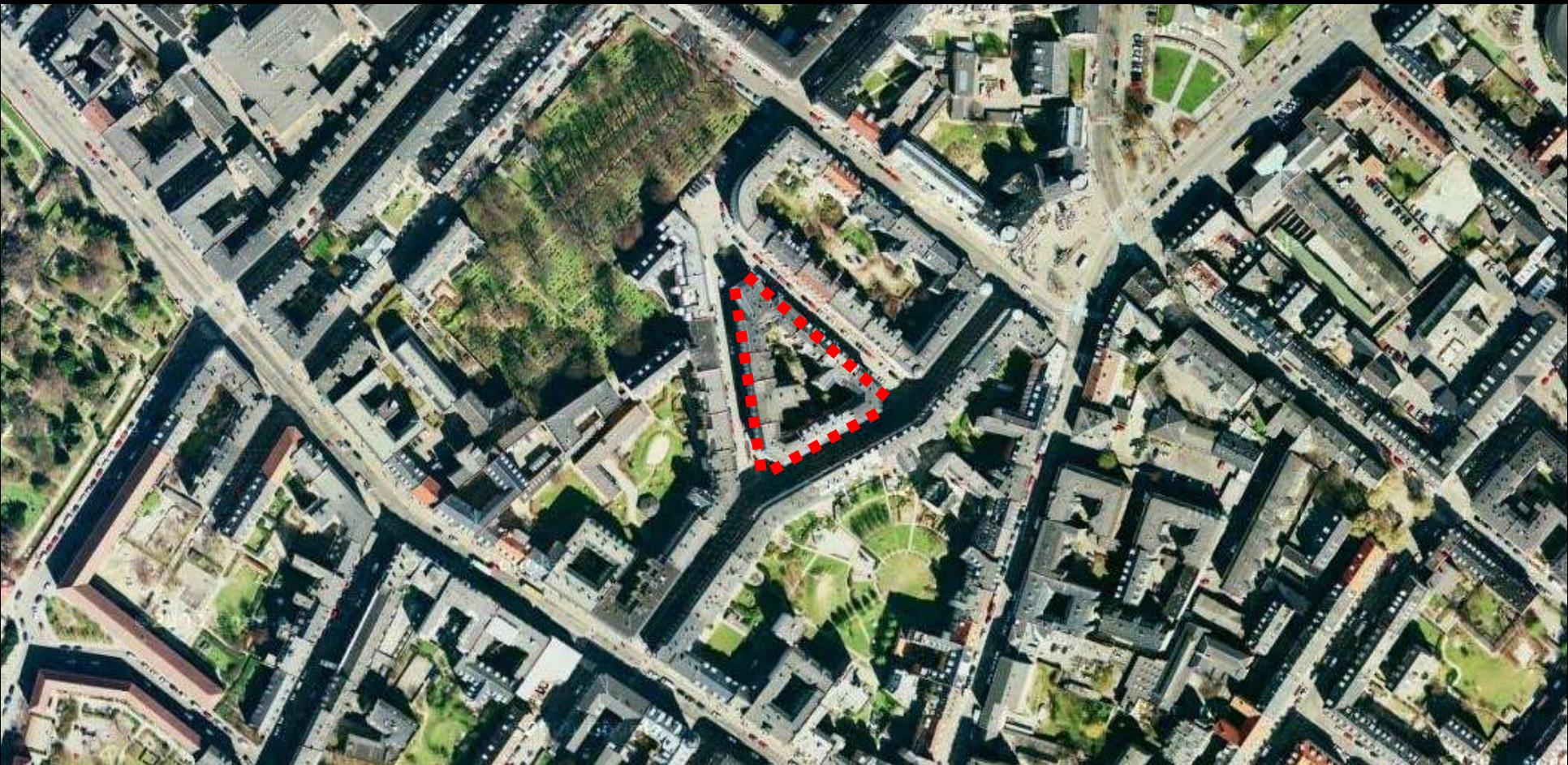
THE COROLLARY OF THE FREE PLAN IN THE VERTICAL PLANE

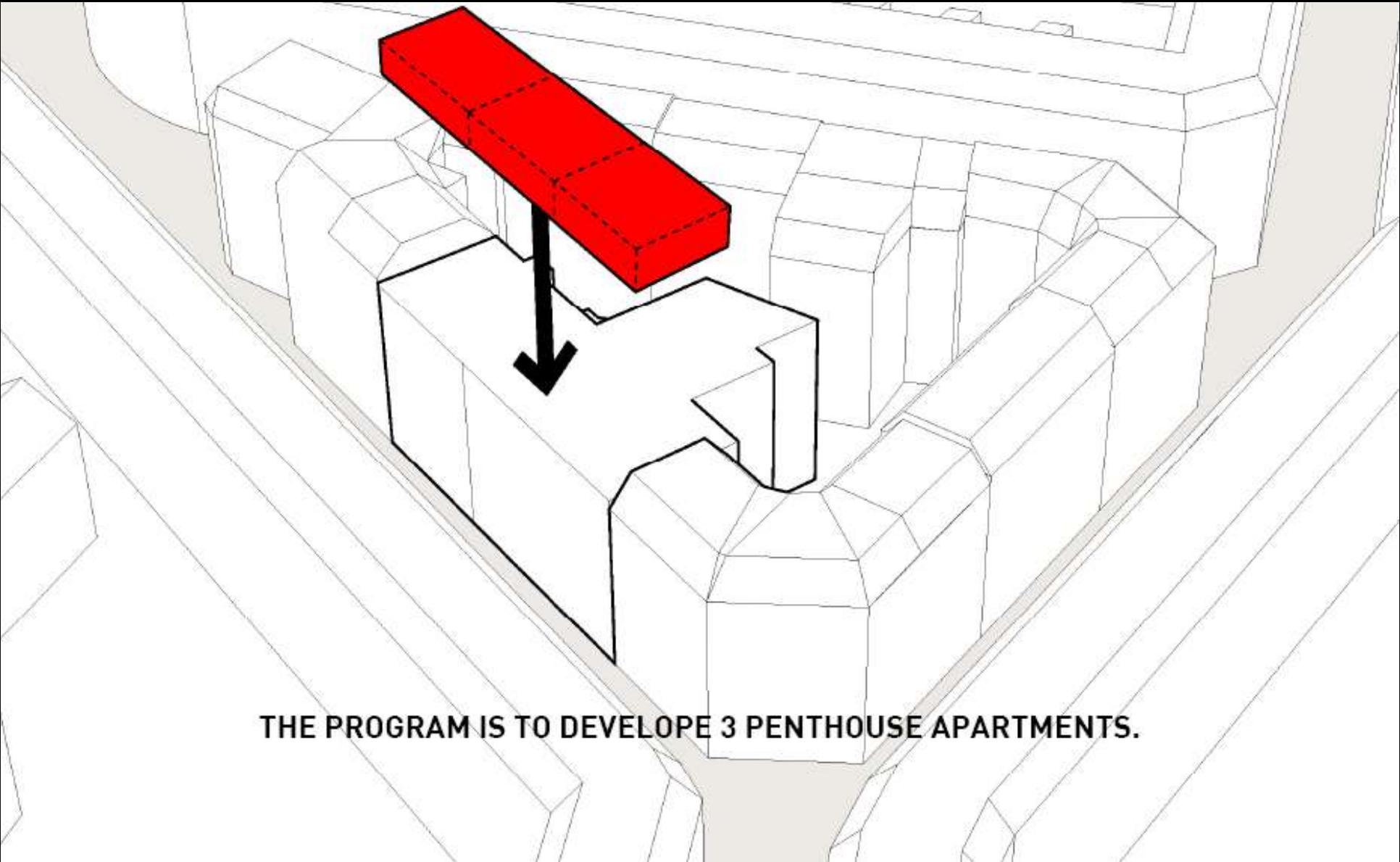
## 4 - THE LONG WINDOW

LONG, HORIZONTAL AND SLIDING WINDOW

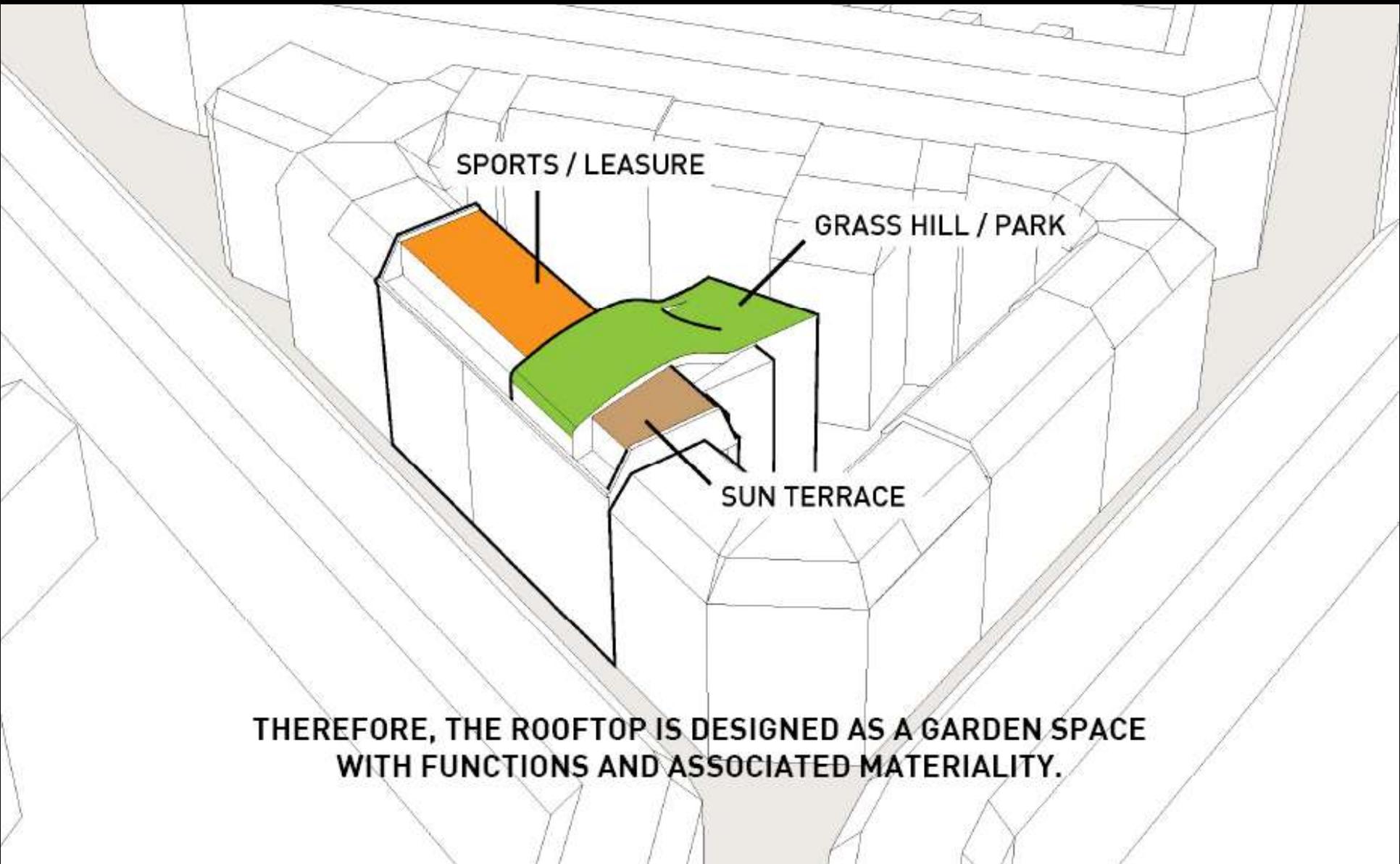
## 5 - THE ROOF GARDEN

RESTORING THE AREA OF GROUND COVERED BY THE HOUSE





**THE PROGRAM IS TO DEVELOPE 3 PENTHOUSE APARTMENTS.**



SPORTS / LEASURE

GRASS HILL / PARK

SUN TERRACE

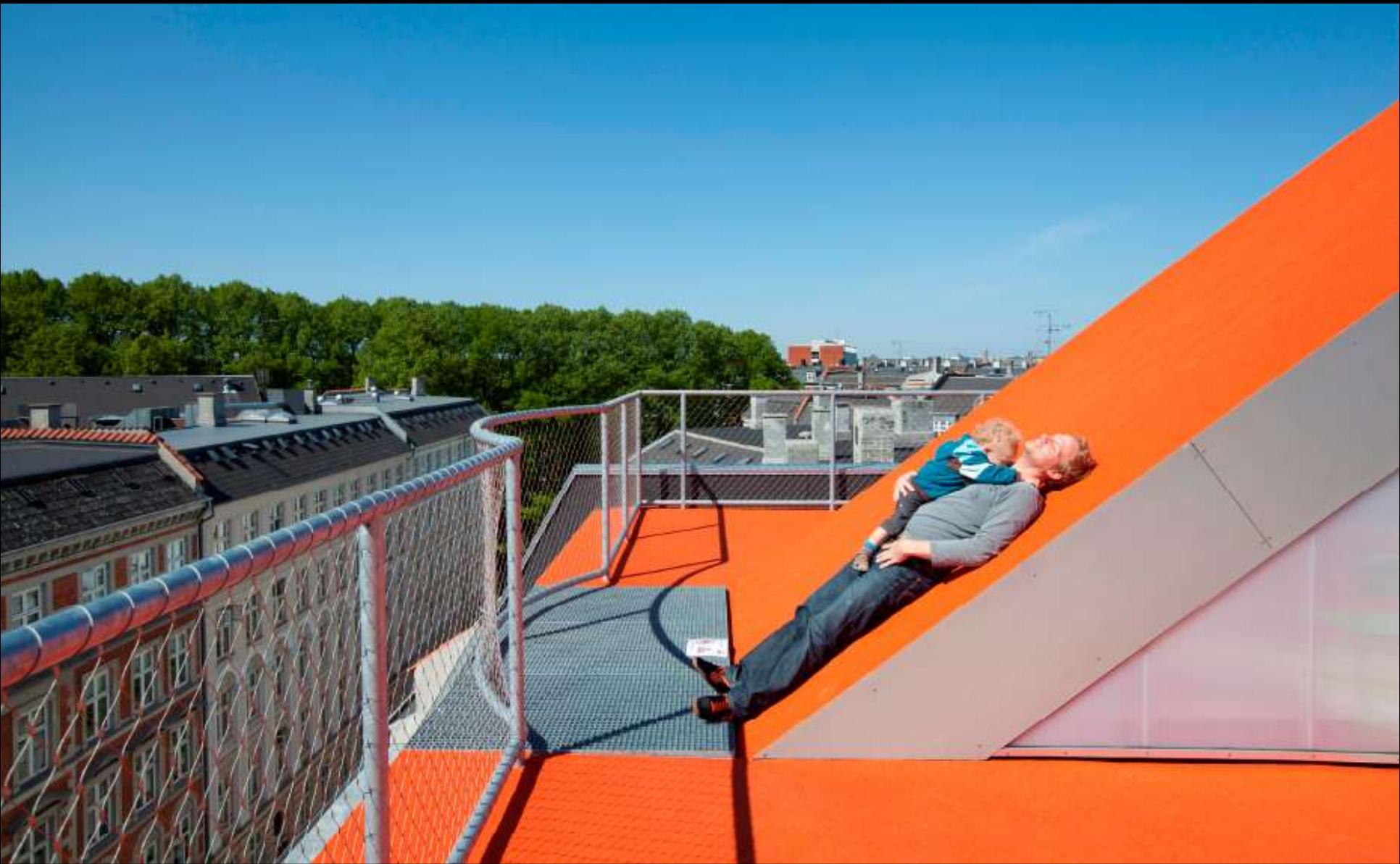
**THEREFORE, THE ROOFTOP IS DESIGNED AS A GARDEN SPACE WITH FUNCTIONS AND ASSOCIATED MATERIALITY.**







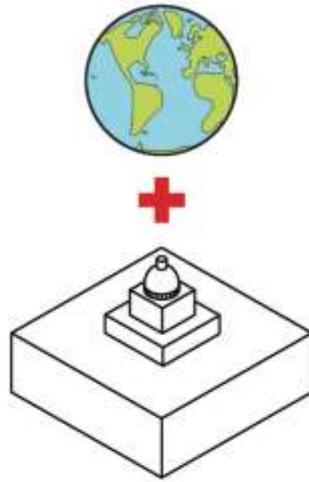












**THE PALACE OF GLOBAL JUSTICE**



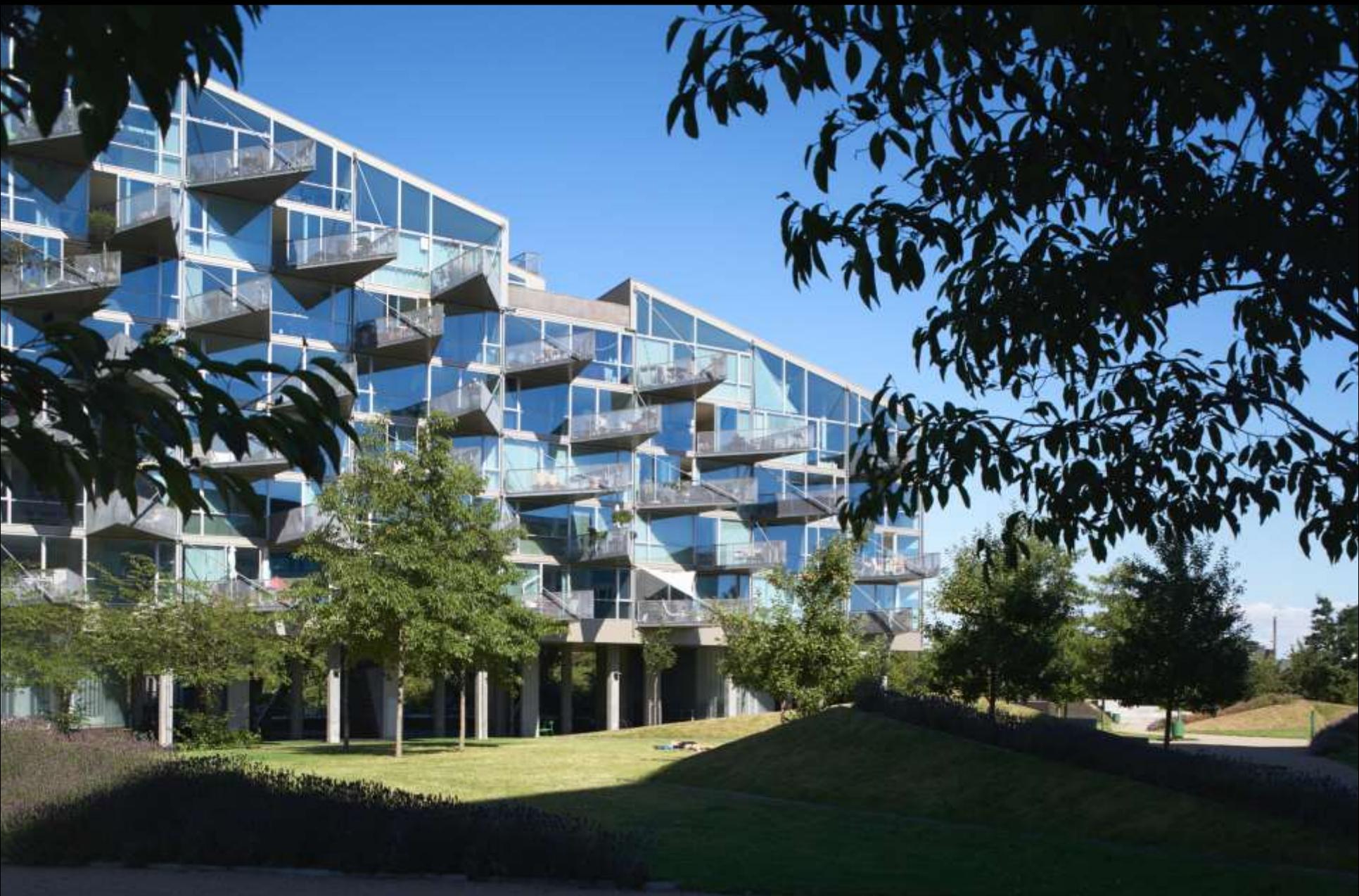


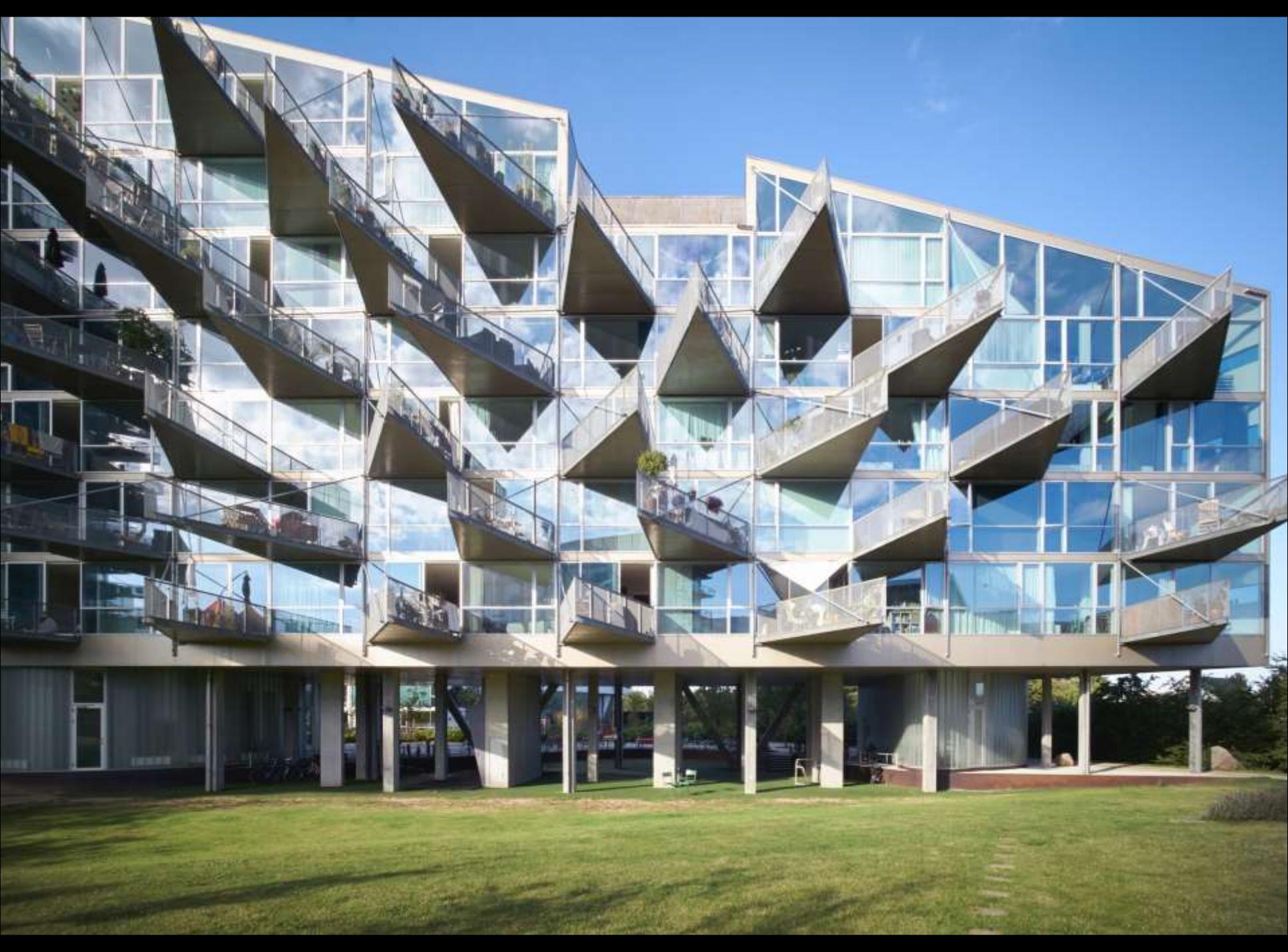


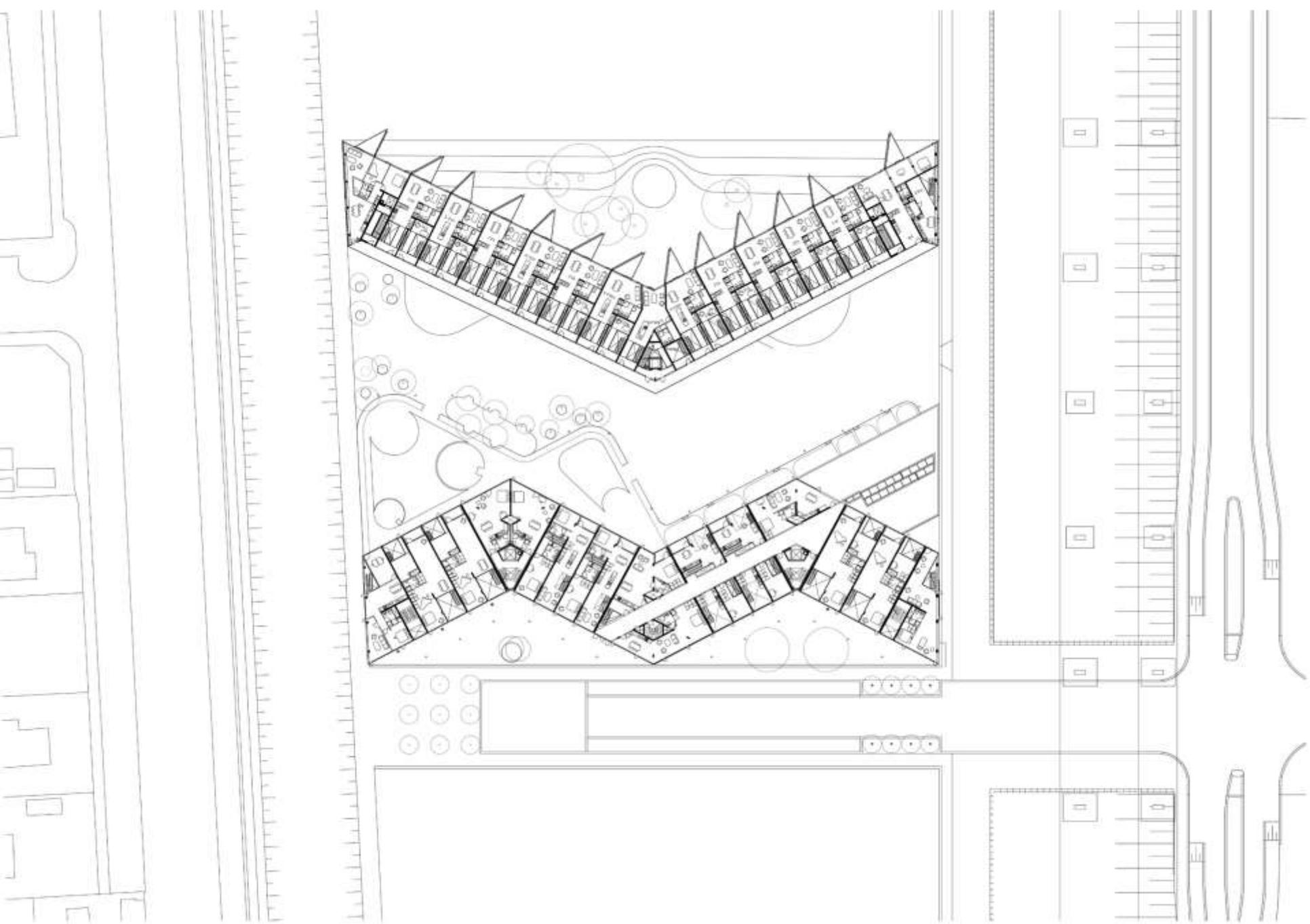


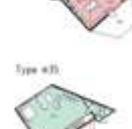
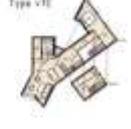
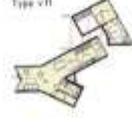
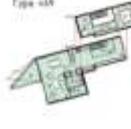
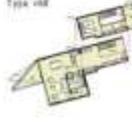
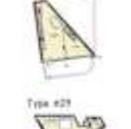
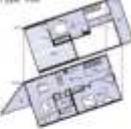
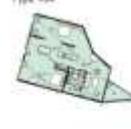
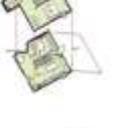
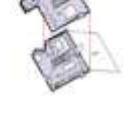
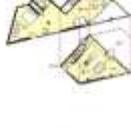
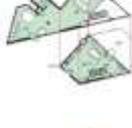
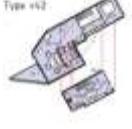
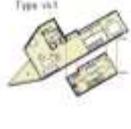
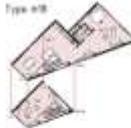
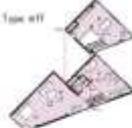
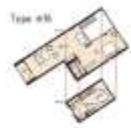
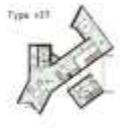
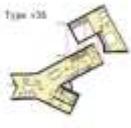
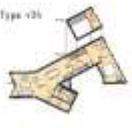
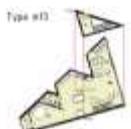
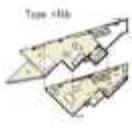
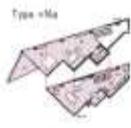
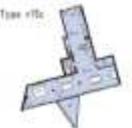
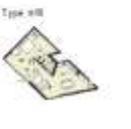
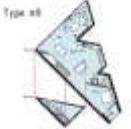
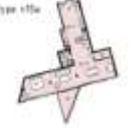
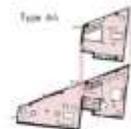
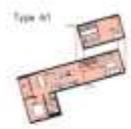
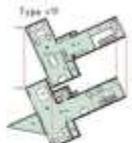
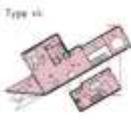
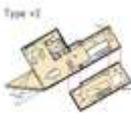


**ADDRESS THE  
DIVERSITY OF  
PEOPLE**





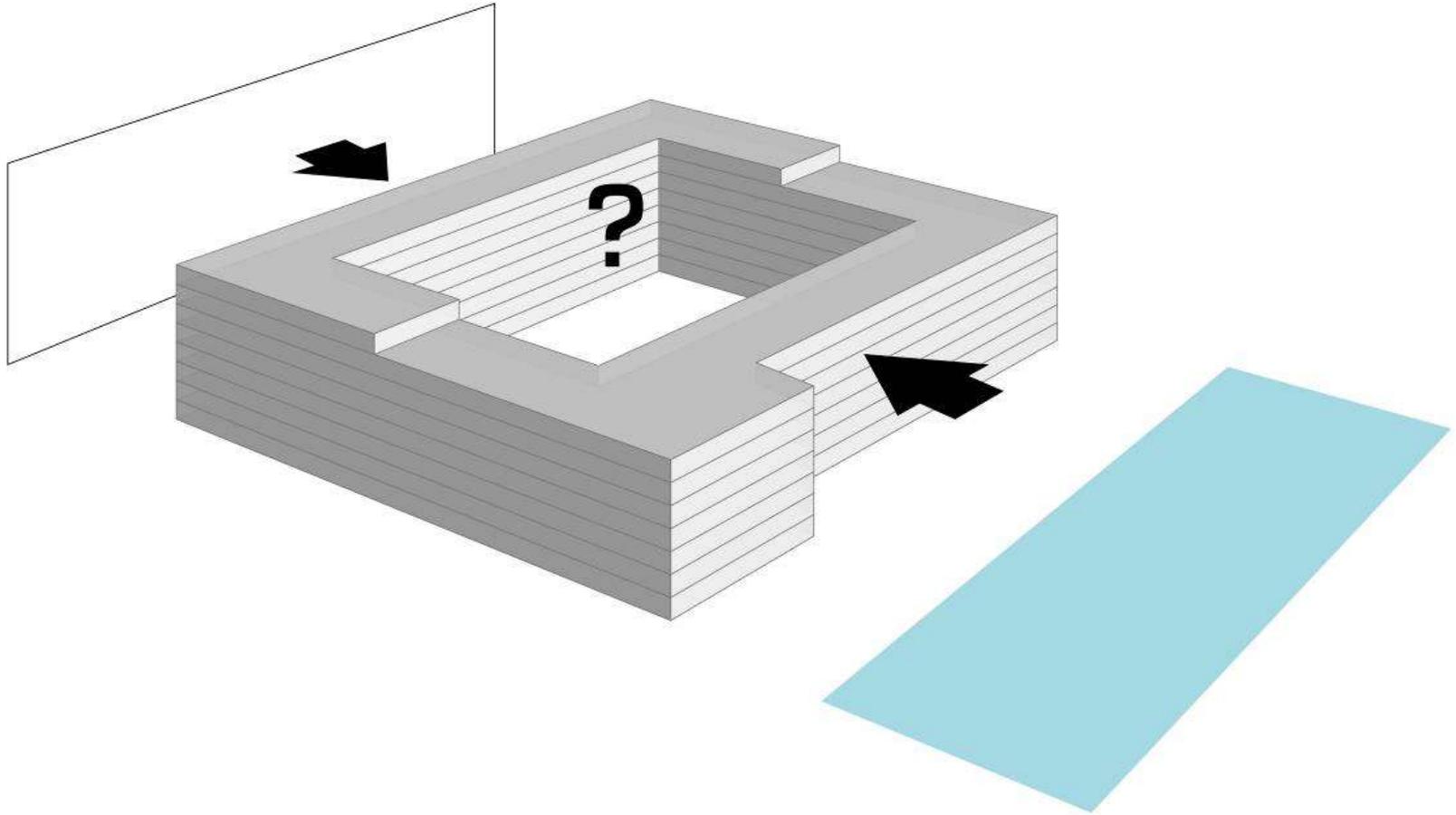


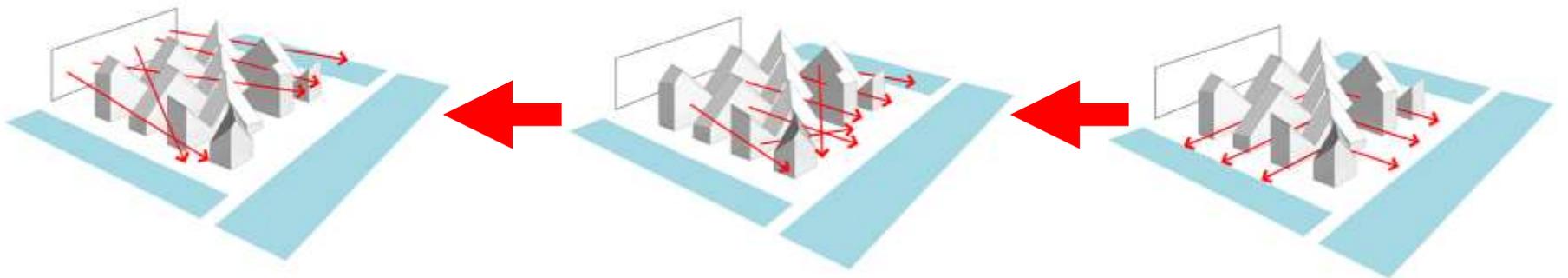
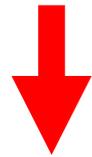
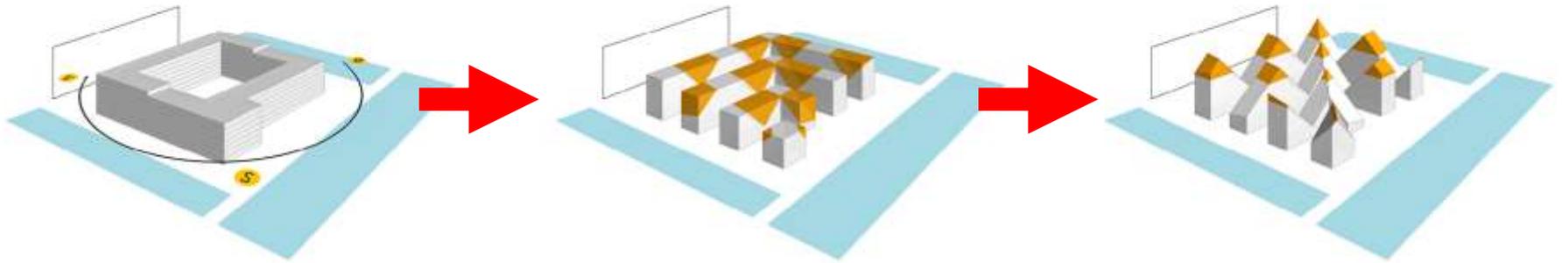






**DARE URBAN  
GENEROSITY**











Billions of Dollars

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Photo credit: Reuters



















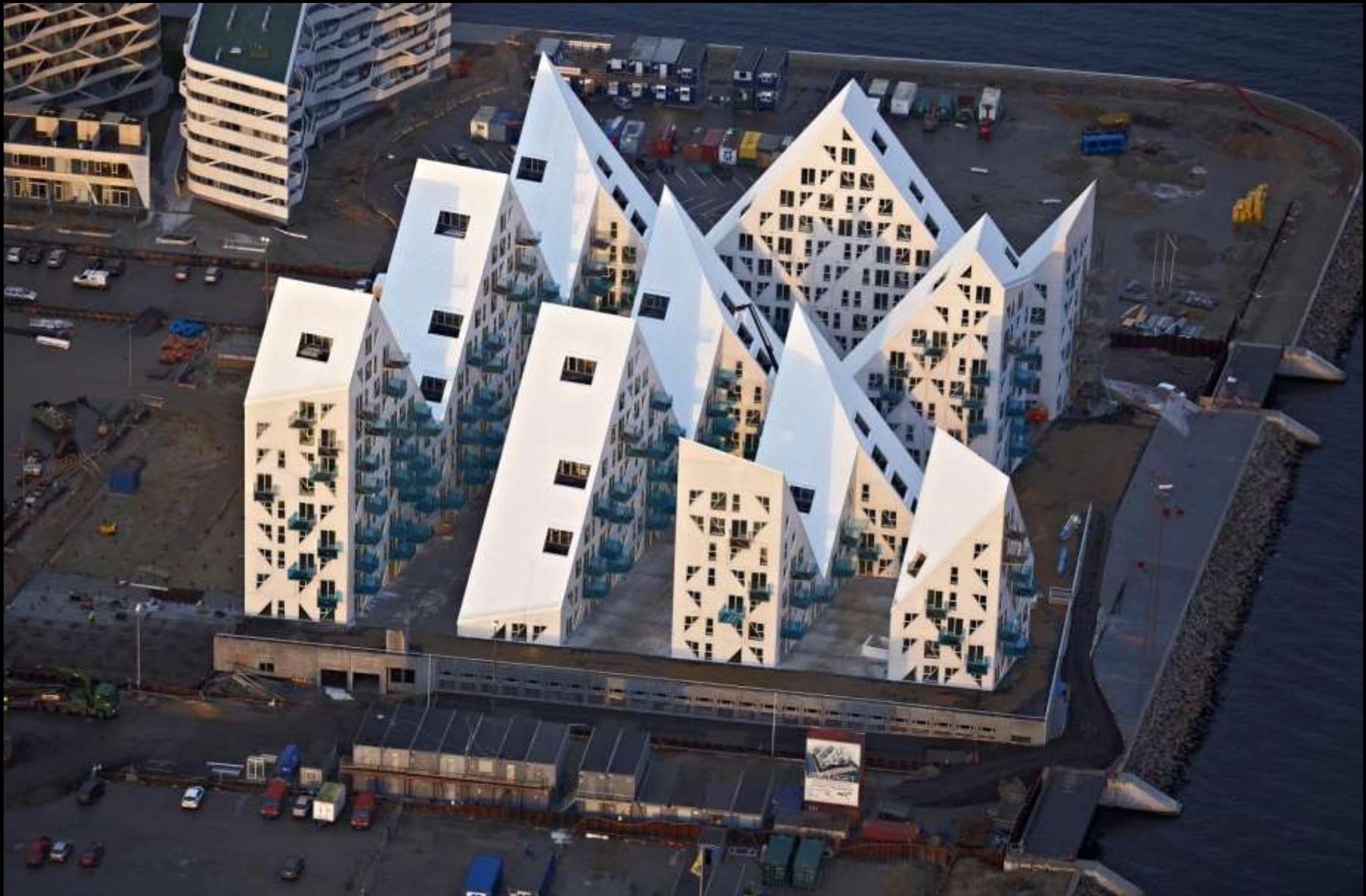












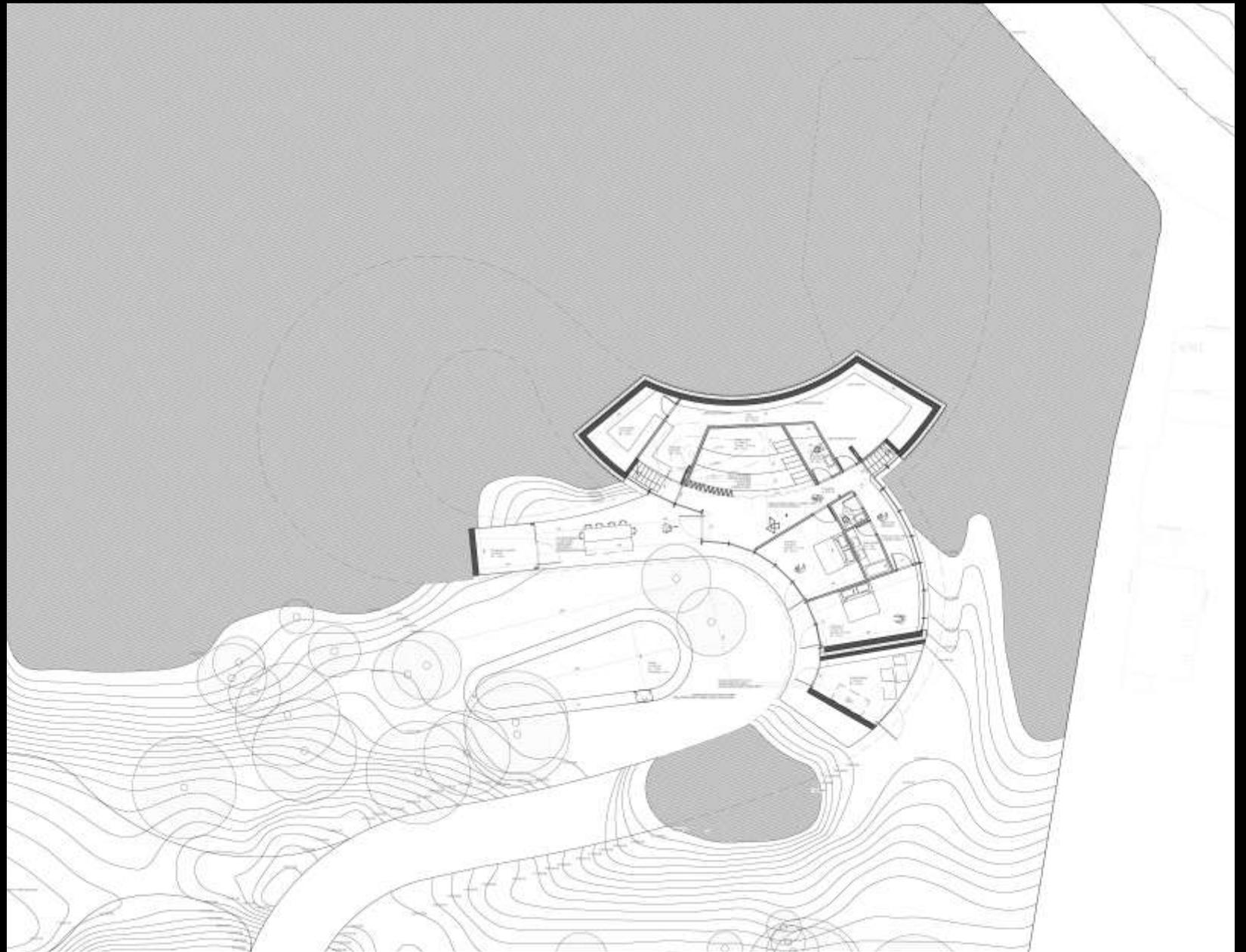
**MINIMISE  
ENERGY**

**MINIMISE  
ENERGY  
USE**

**BUILD PASSIVE**



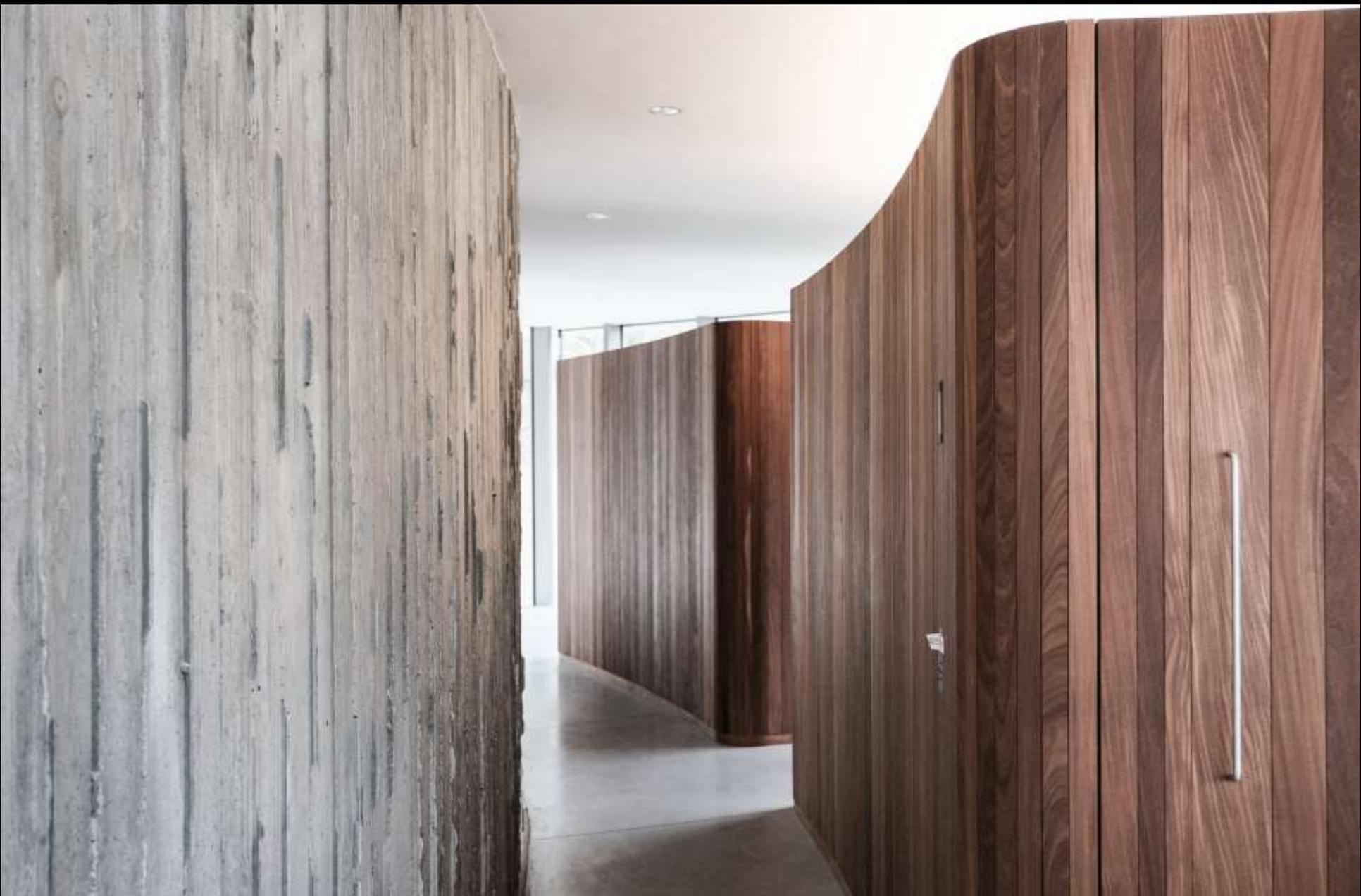






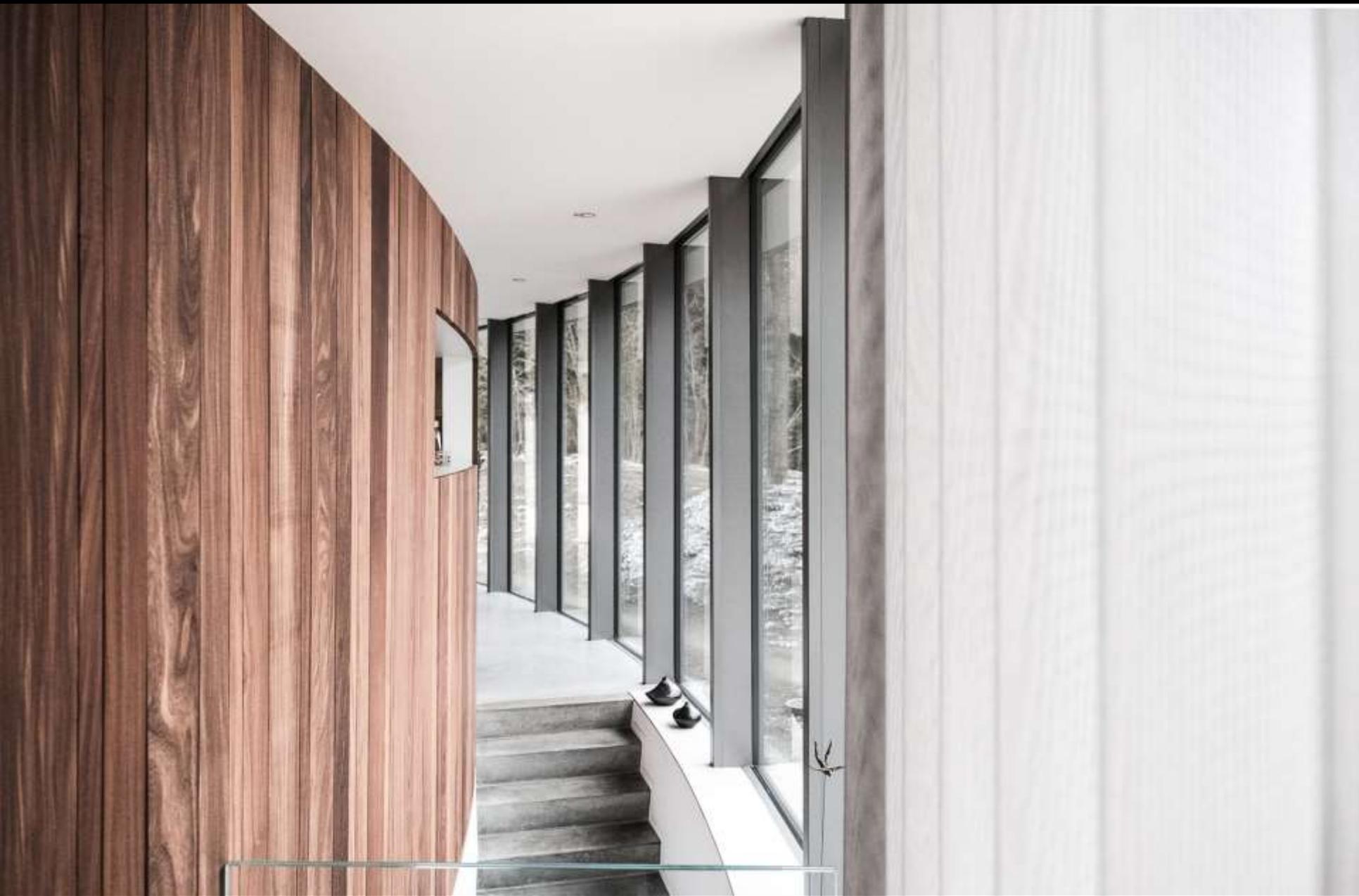






















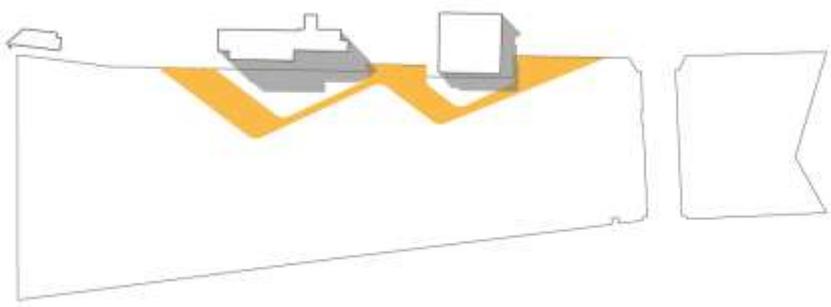
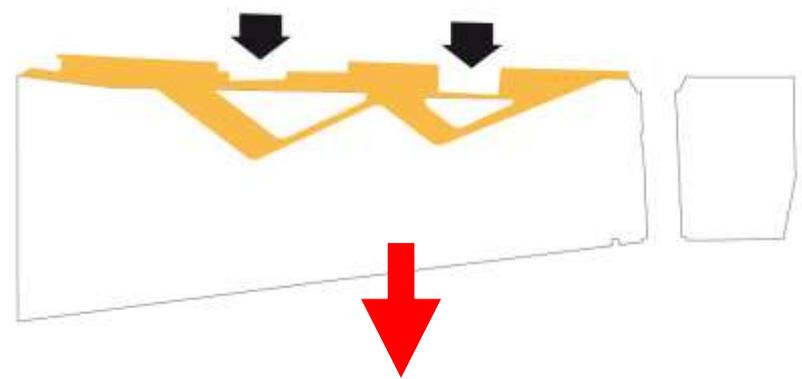
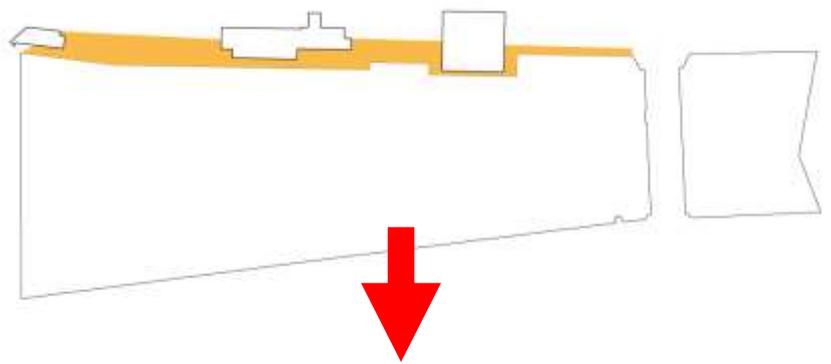


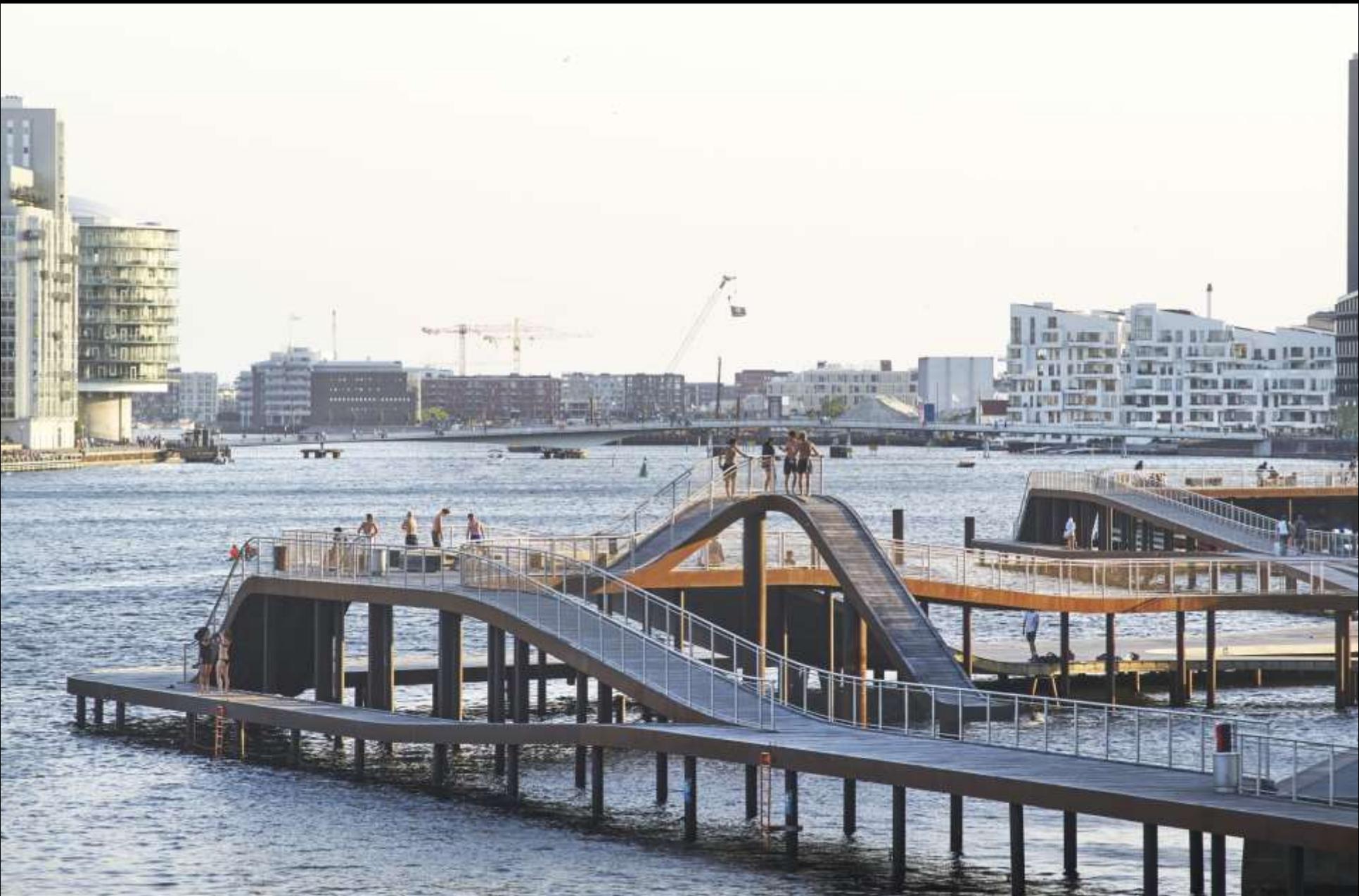


**DENSIFY THE BUILT**

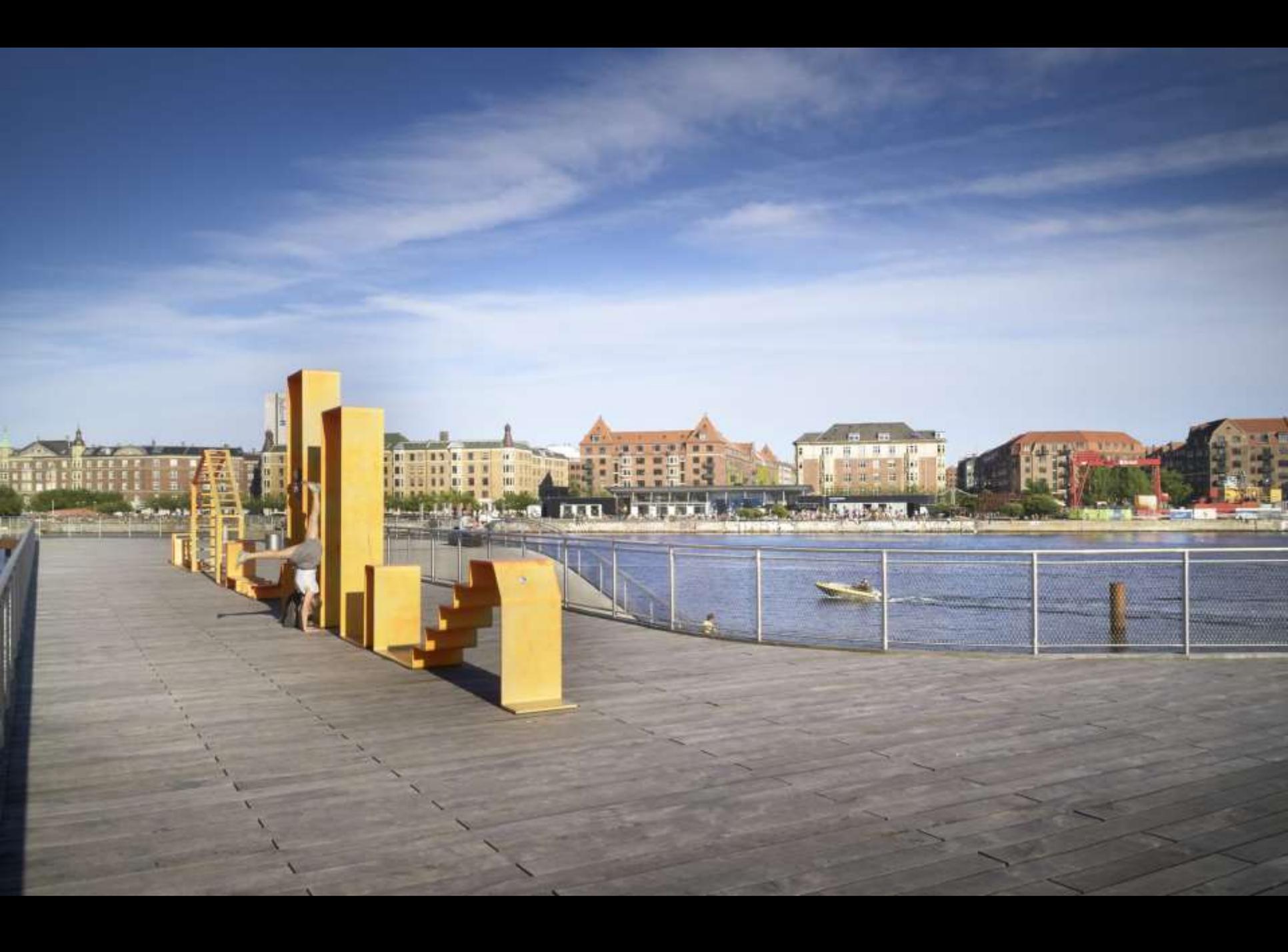
**DENSIFY THE BUILT  
AND THE UNBUILT**



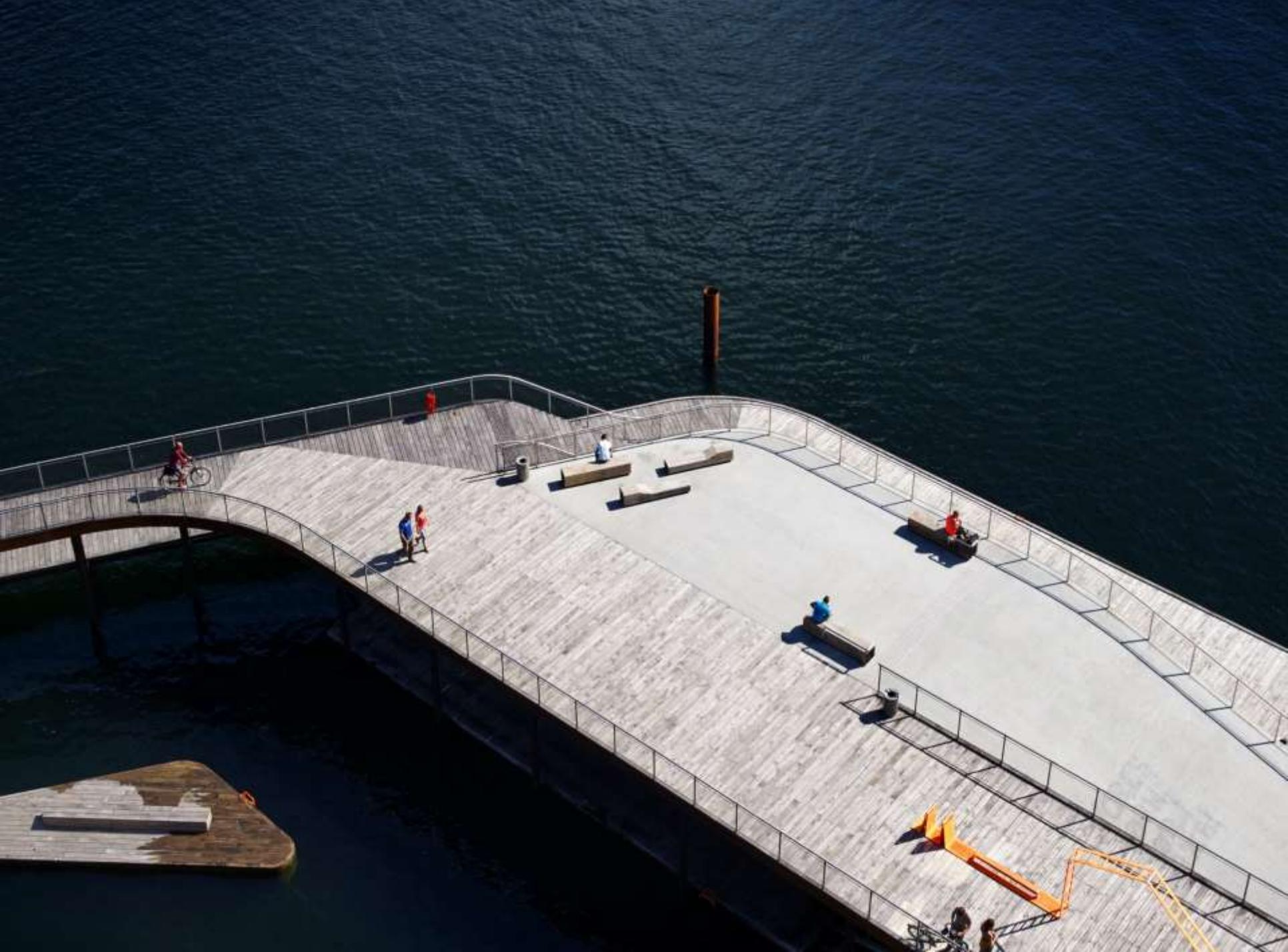






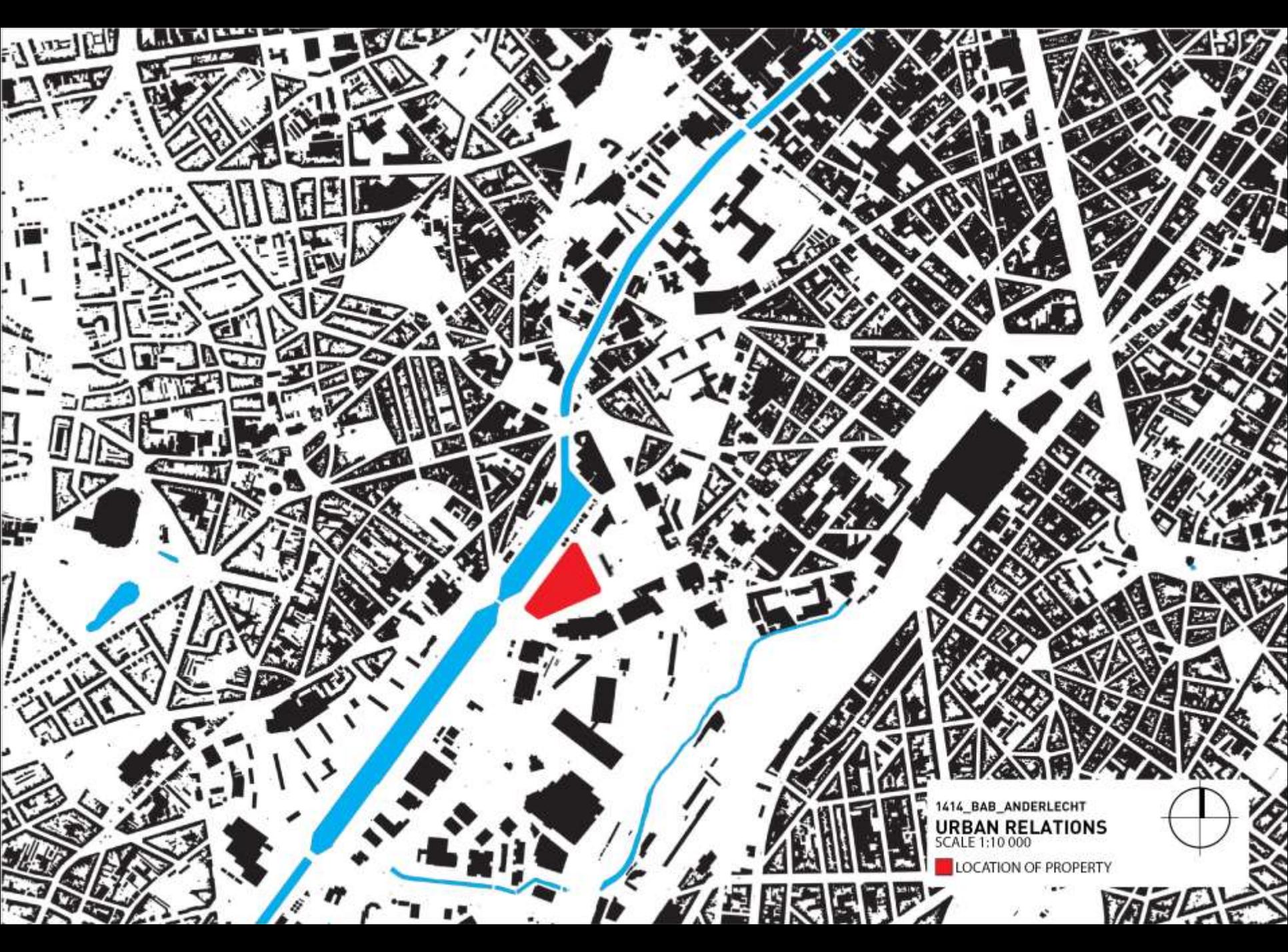






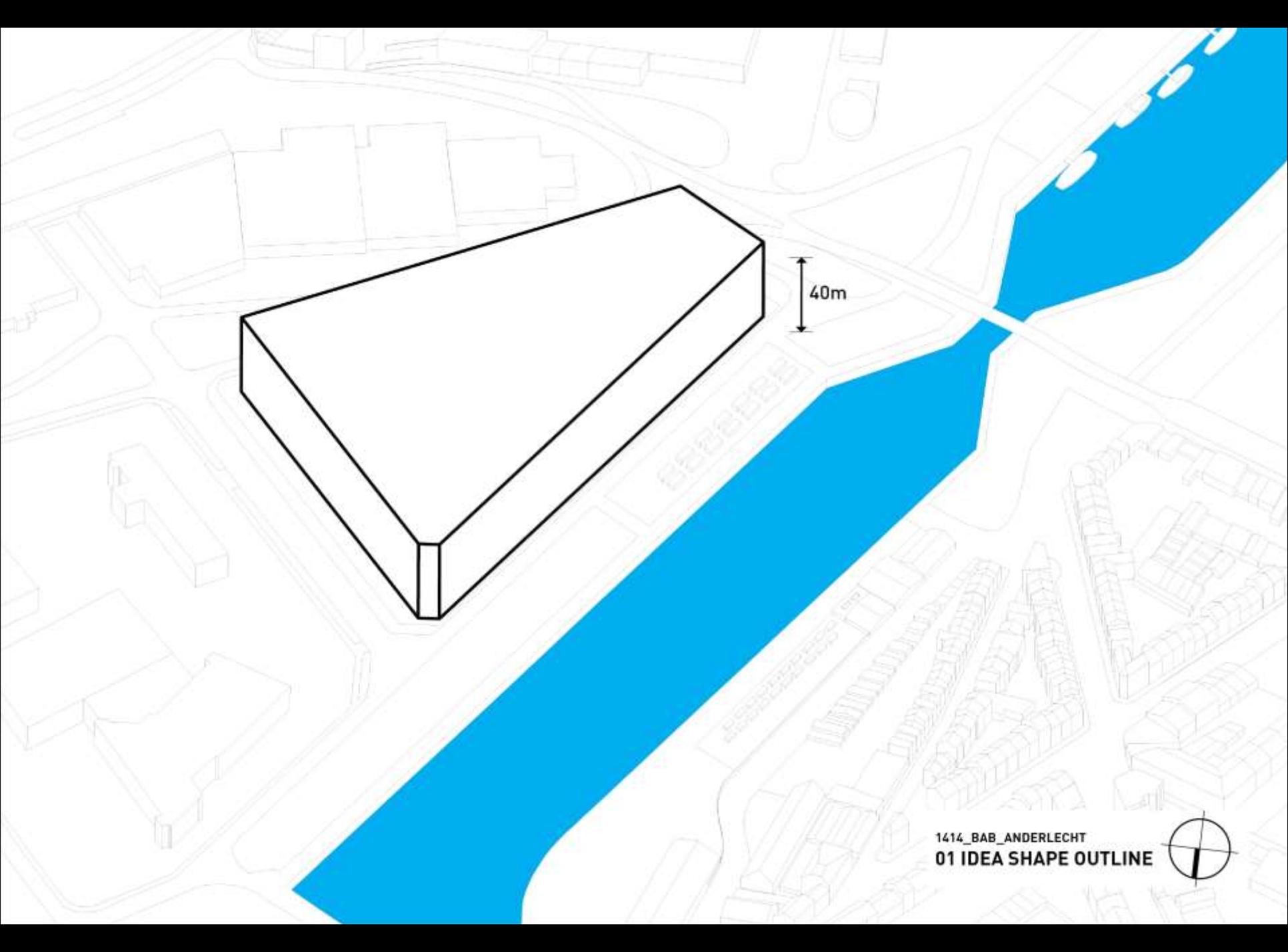


**REINTRODUCE  
BIODIVERSITY**



1414\_BAB\_ANDERLECHT  
URBAN RELATIONS  
SCALE 1:10 000  
■ LOCATION OF PROPERTY

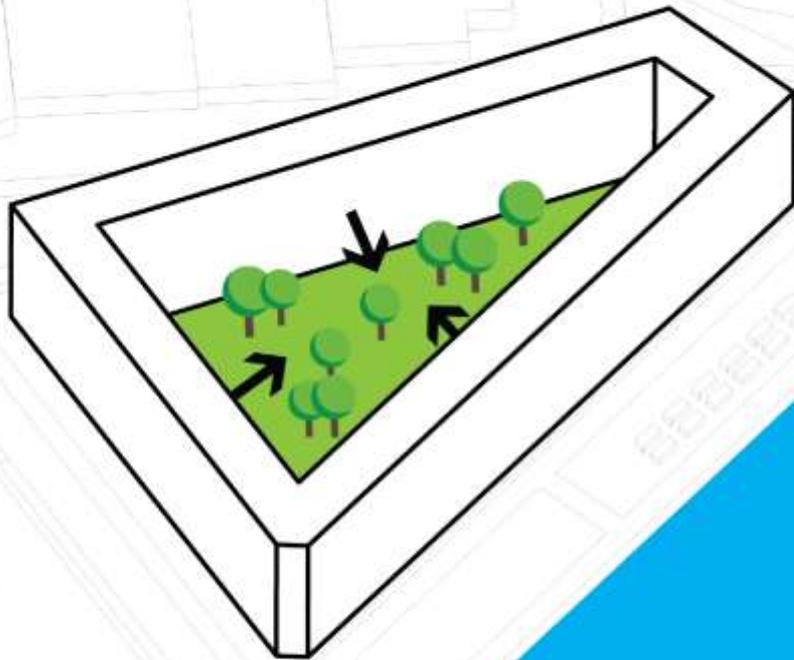




40m

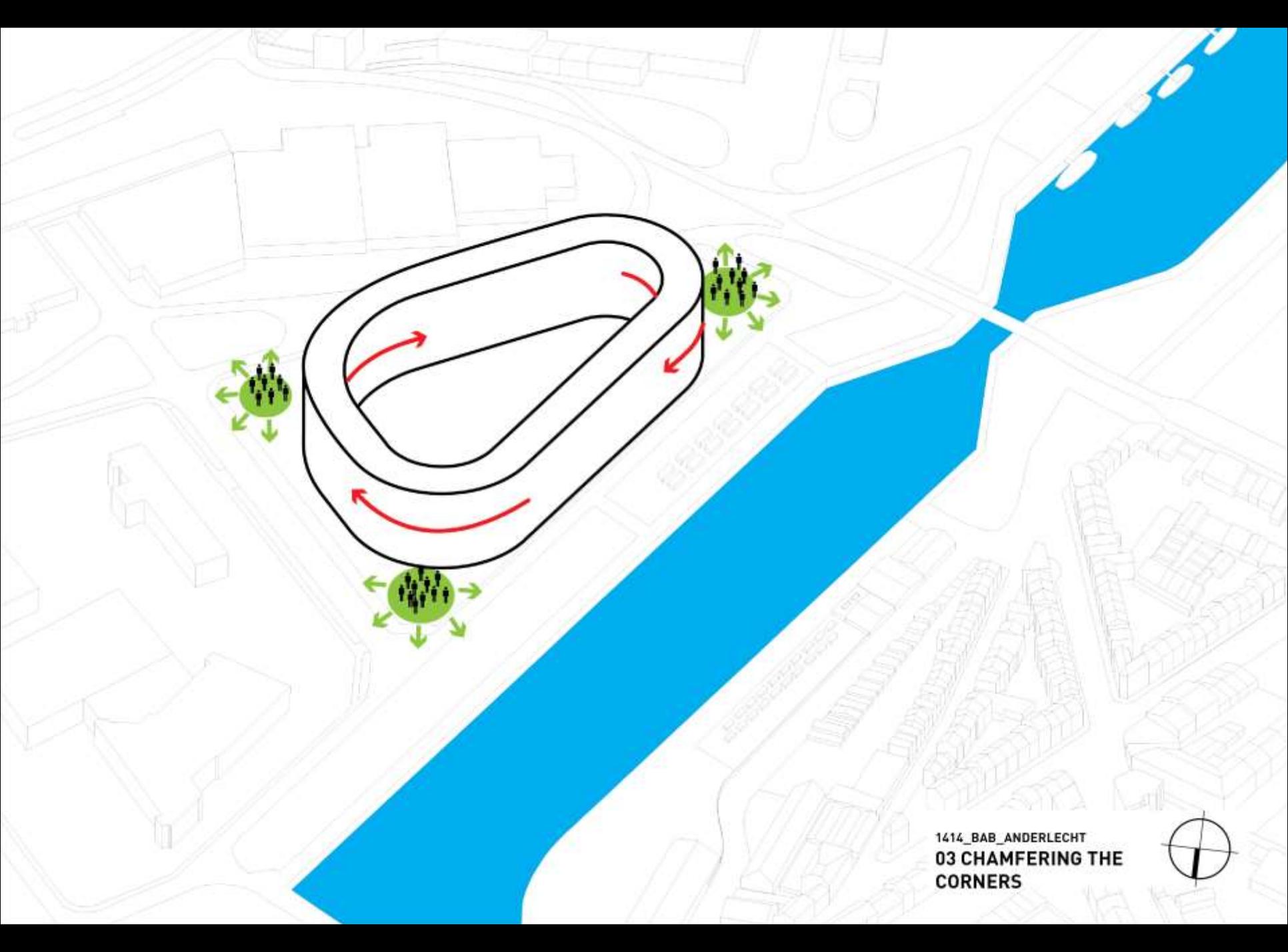
1414\_BAB\_ANDERLECHT  
01 IDEA SHAPE OUTLINE





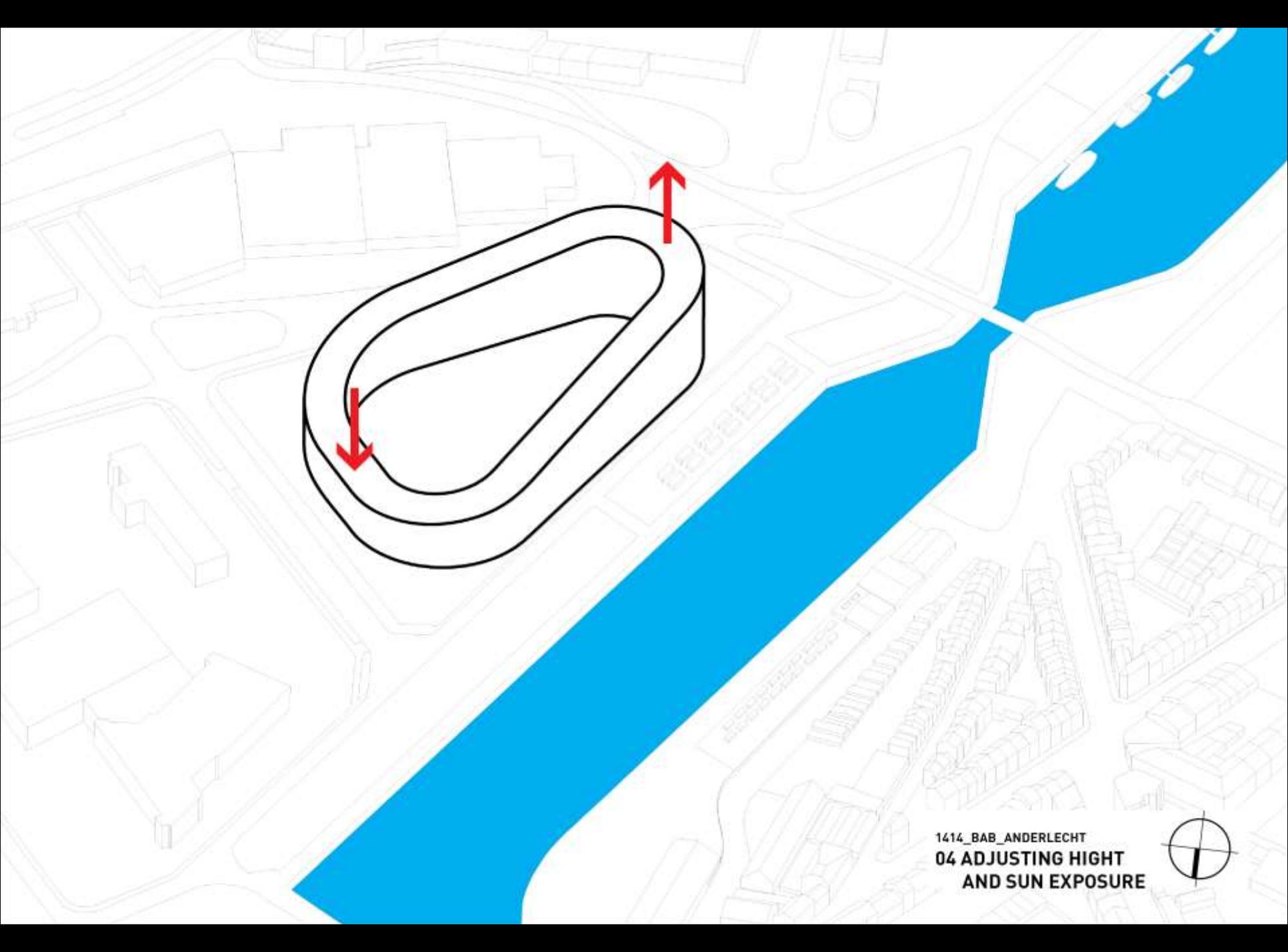
1414\_BAB\_ANDERLECHT  
02 CREATING A  
COURTYARD





1414\_BAB\_ANDERLECHT  
03 CHAMFERING THE  
CORNERS

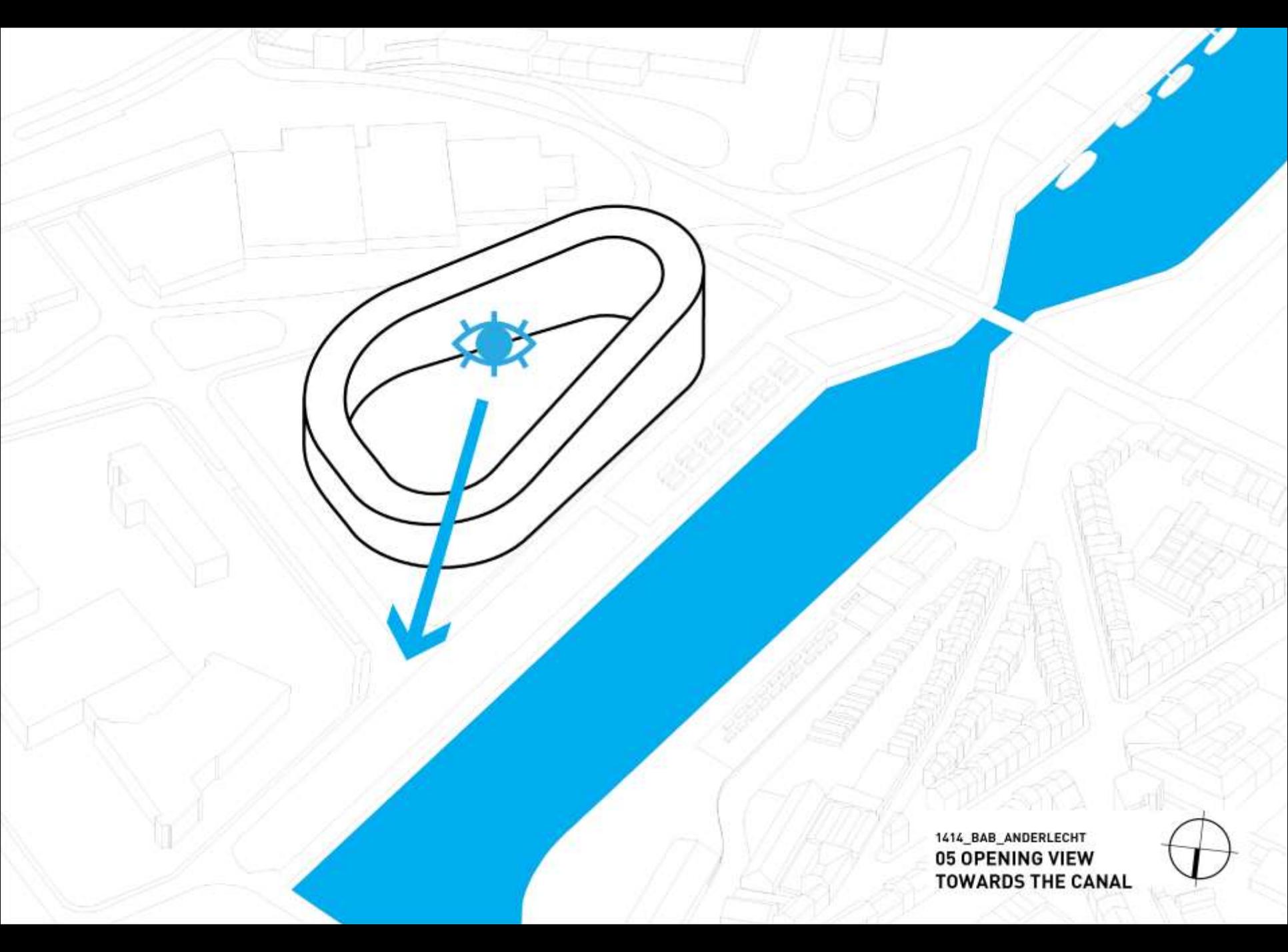




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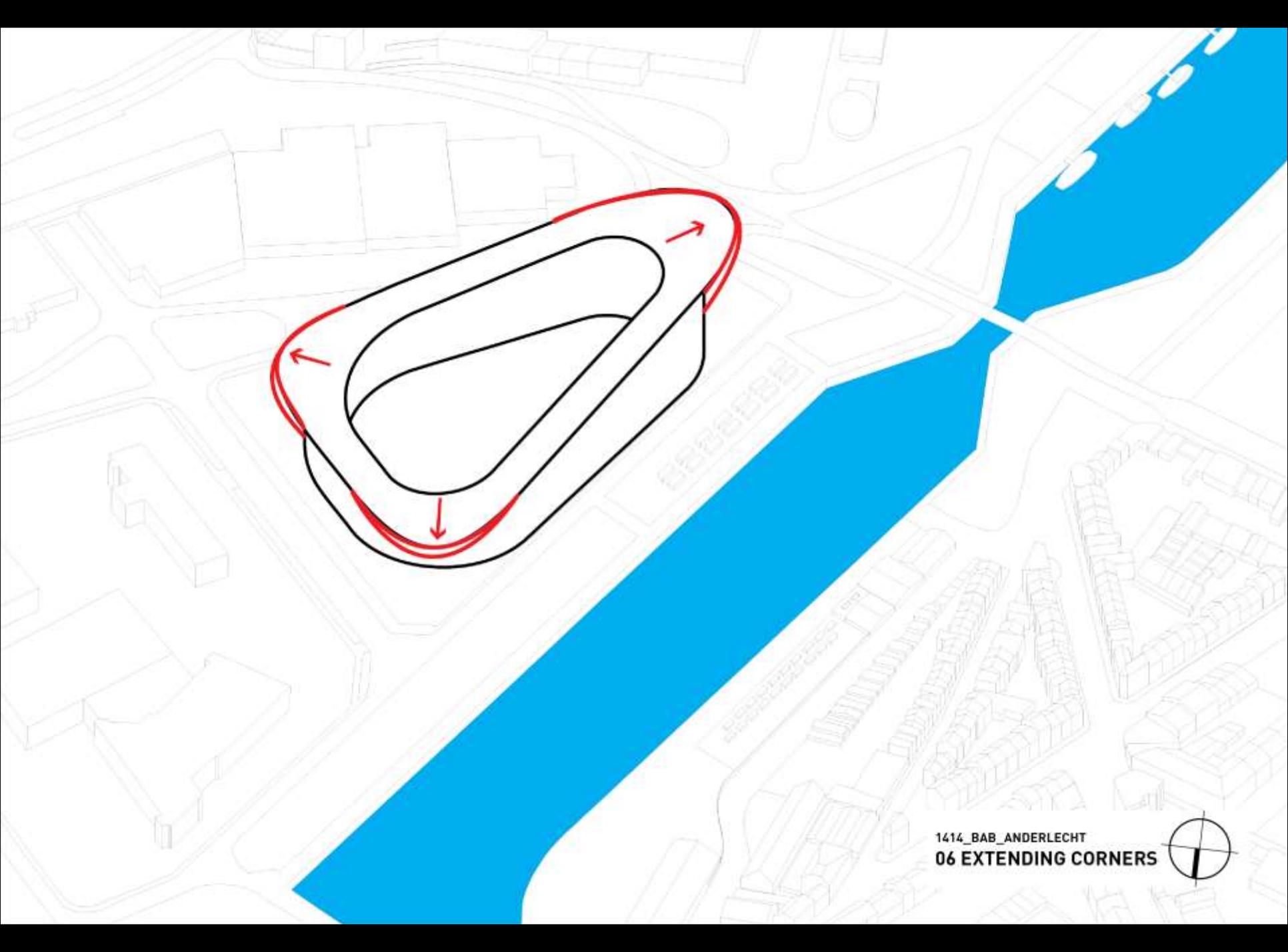
**04 ADJUSTING HIGHT  
AND SUN EXPOSURE**





1414\_BAB\_ANDERLECHT  
05 OPENING VIEW  
TOWARDS THE CANAL

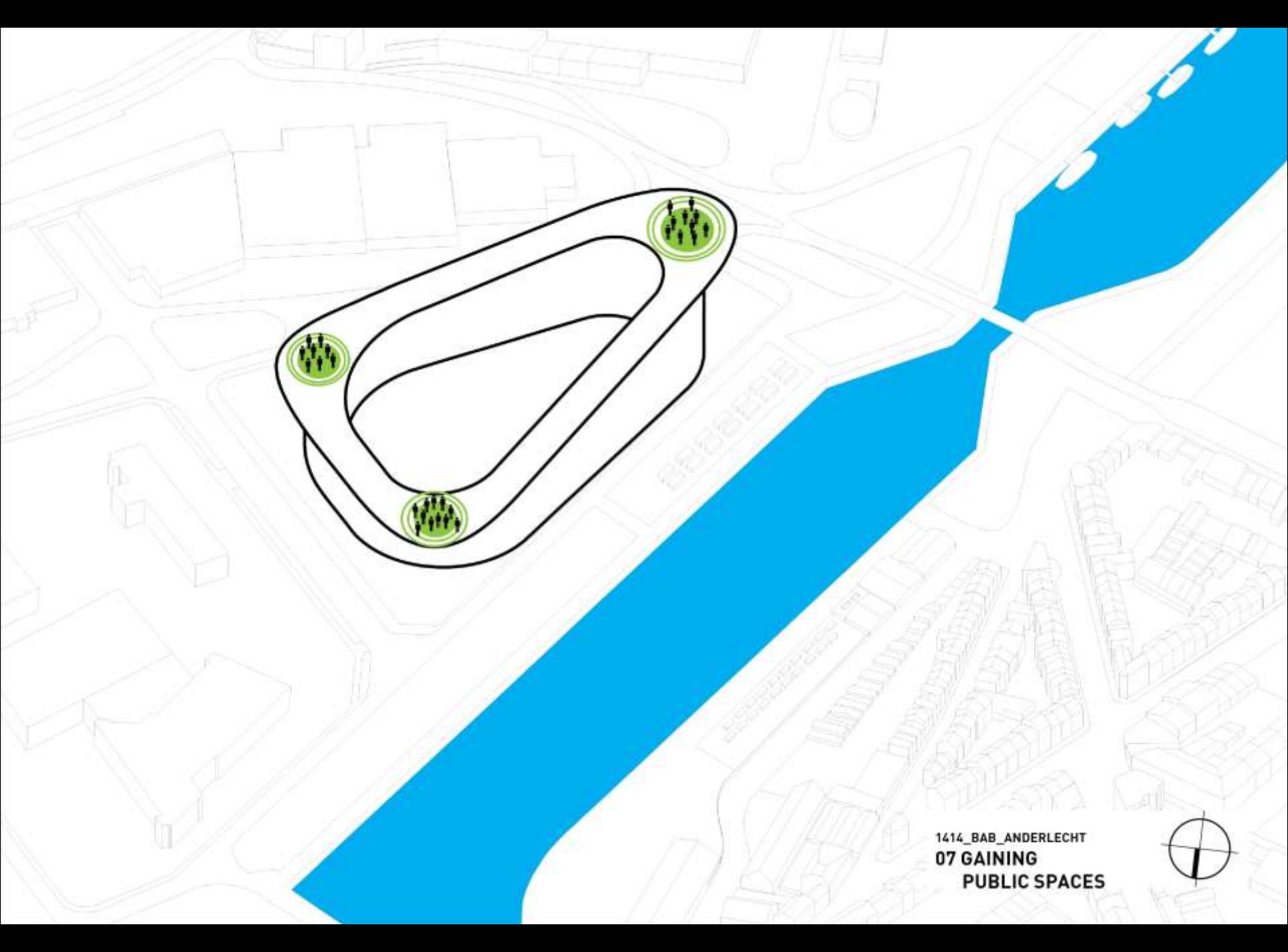




1414\_BAB\_ANDERLECHT

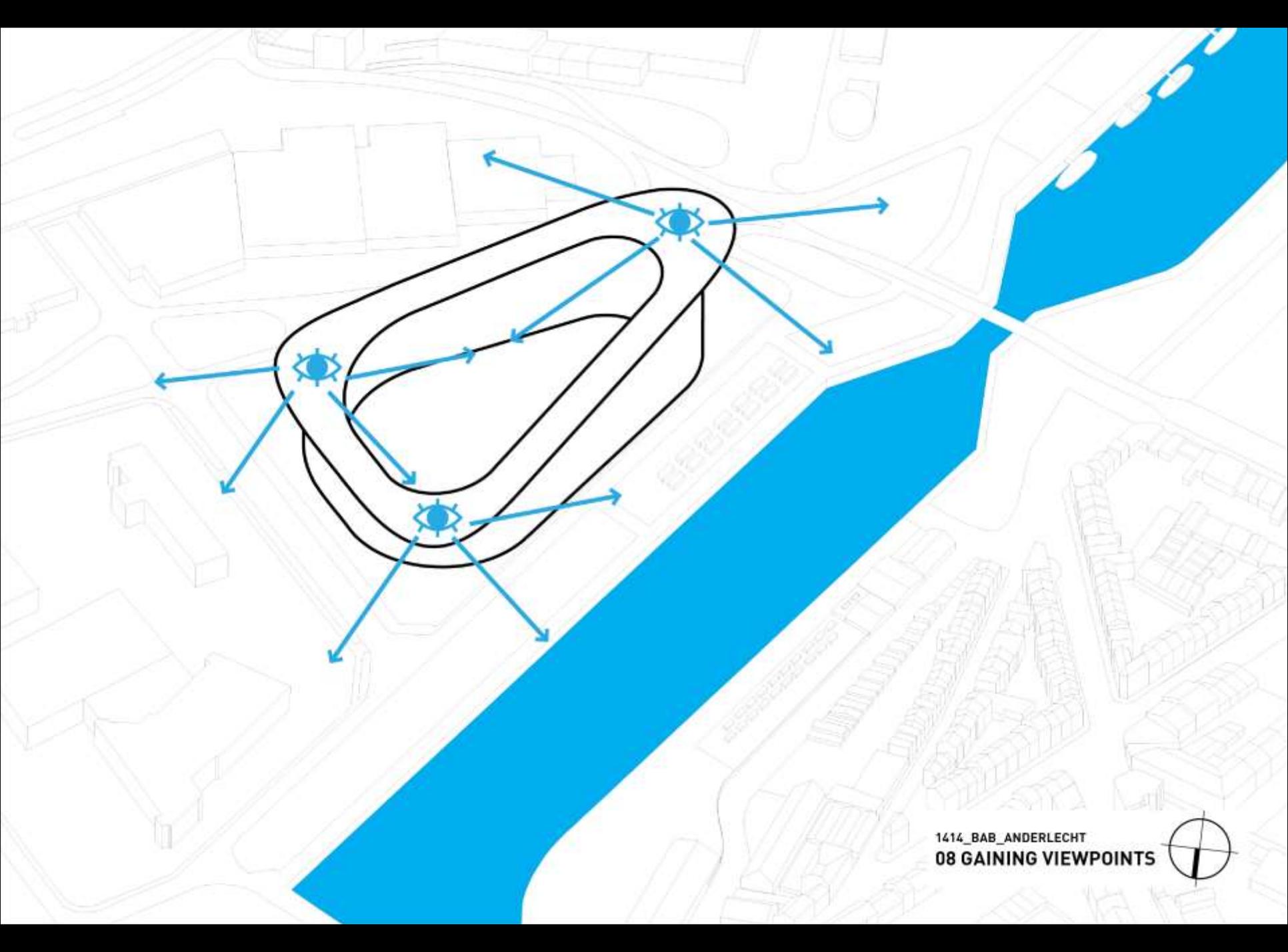
**06 EXTENDING CORNERS**





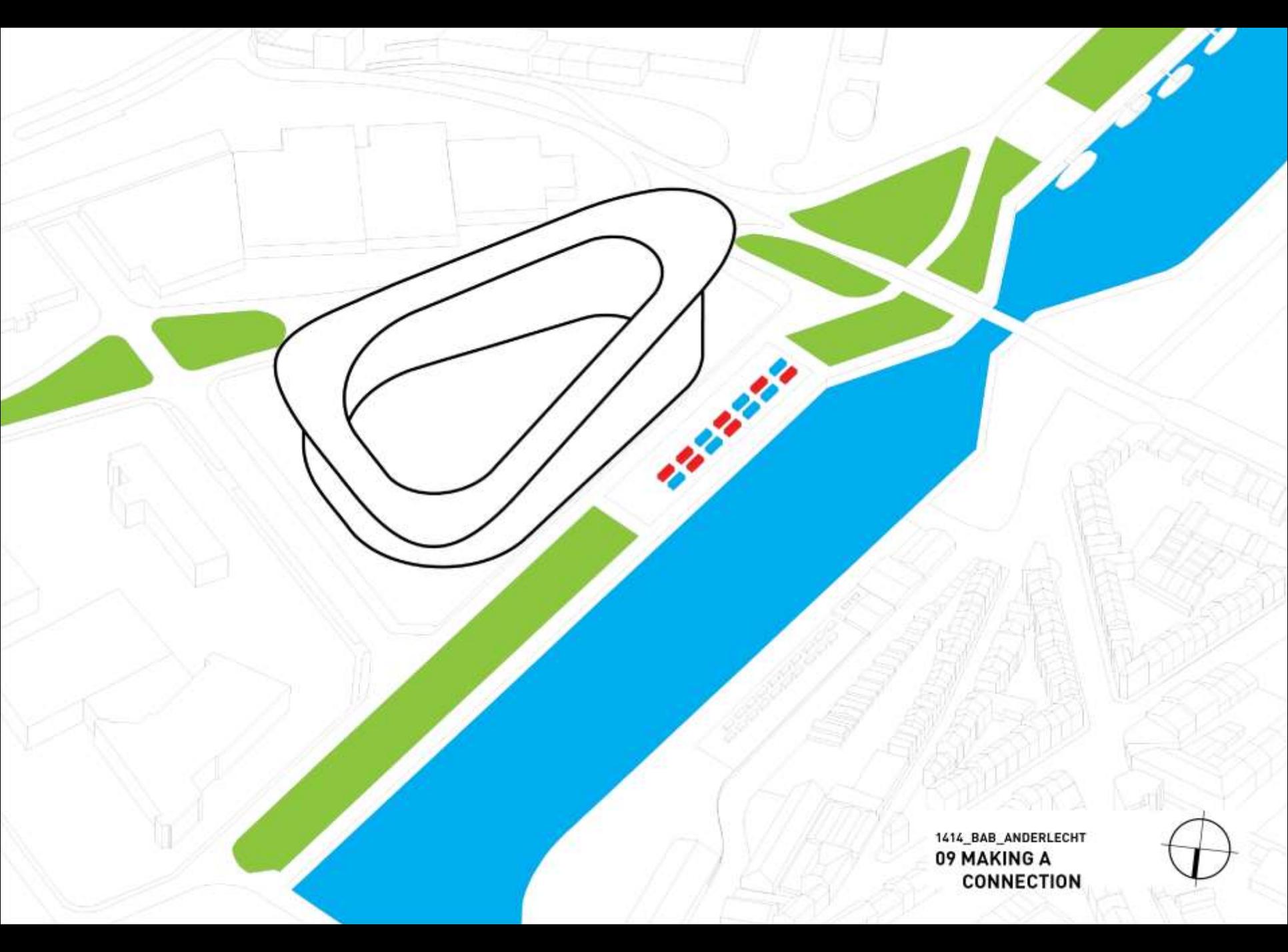
1414\_BAB\_ANDERLECHT  
07 GAINING  
PUBLIC SPACES





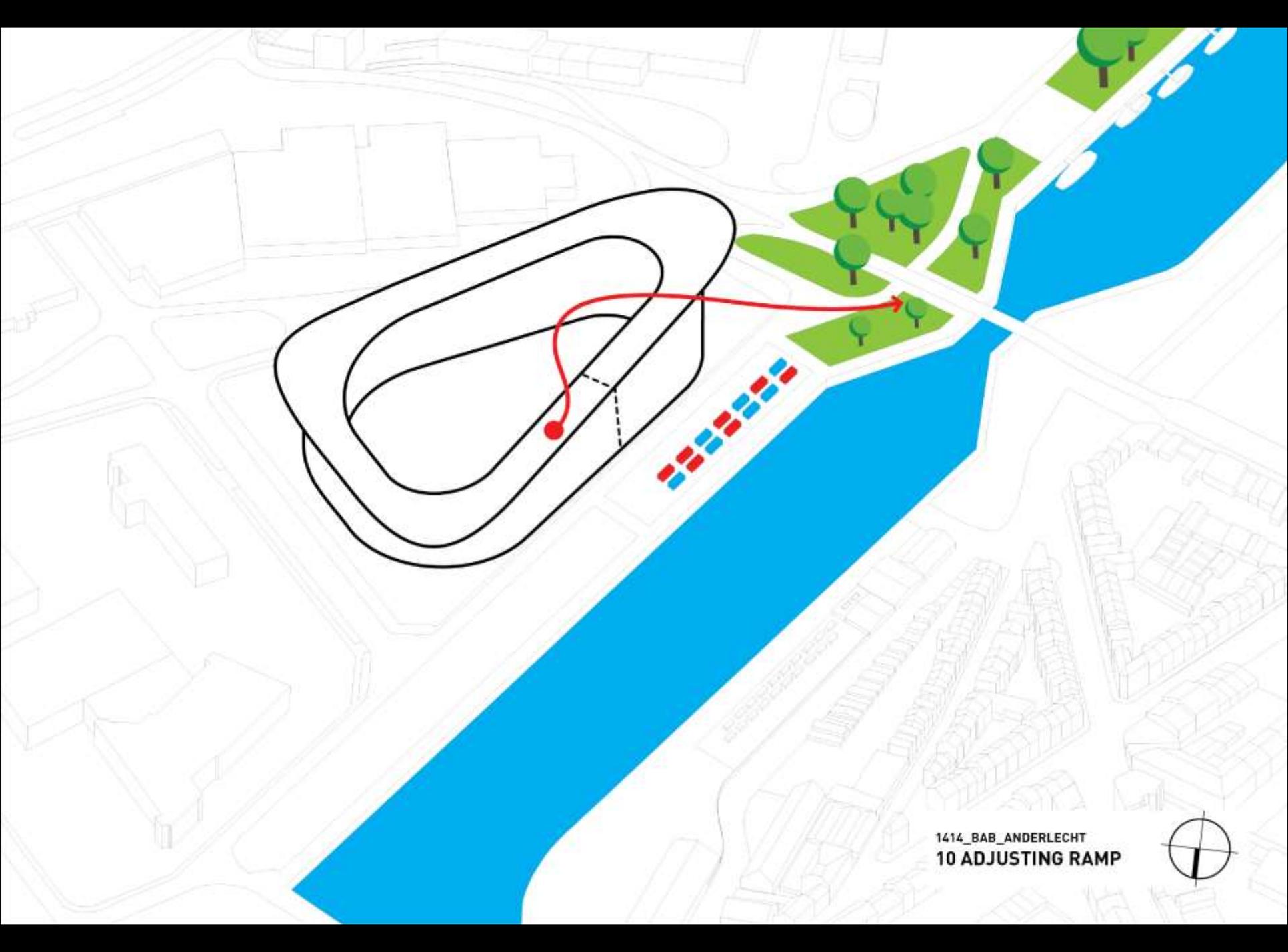
1414\_BAB\_ANDERLECHT  
08 GAINING VIEWPOINTS





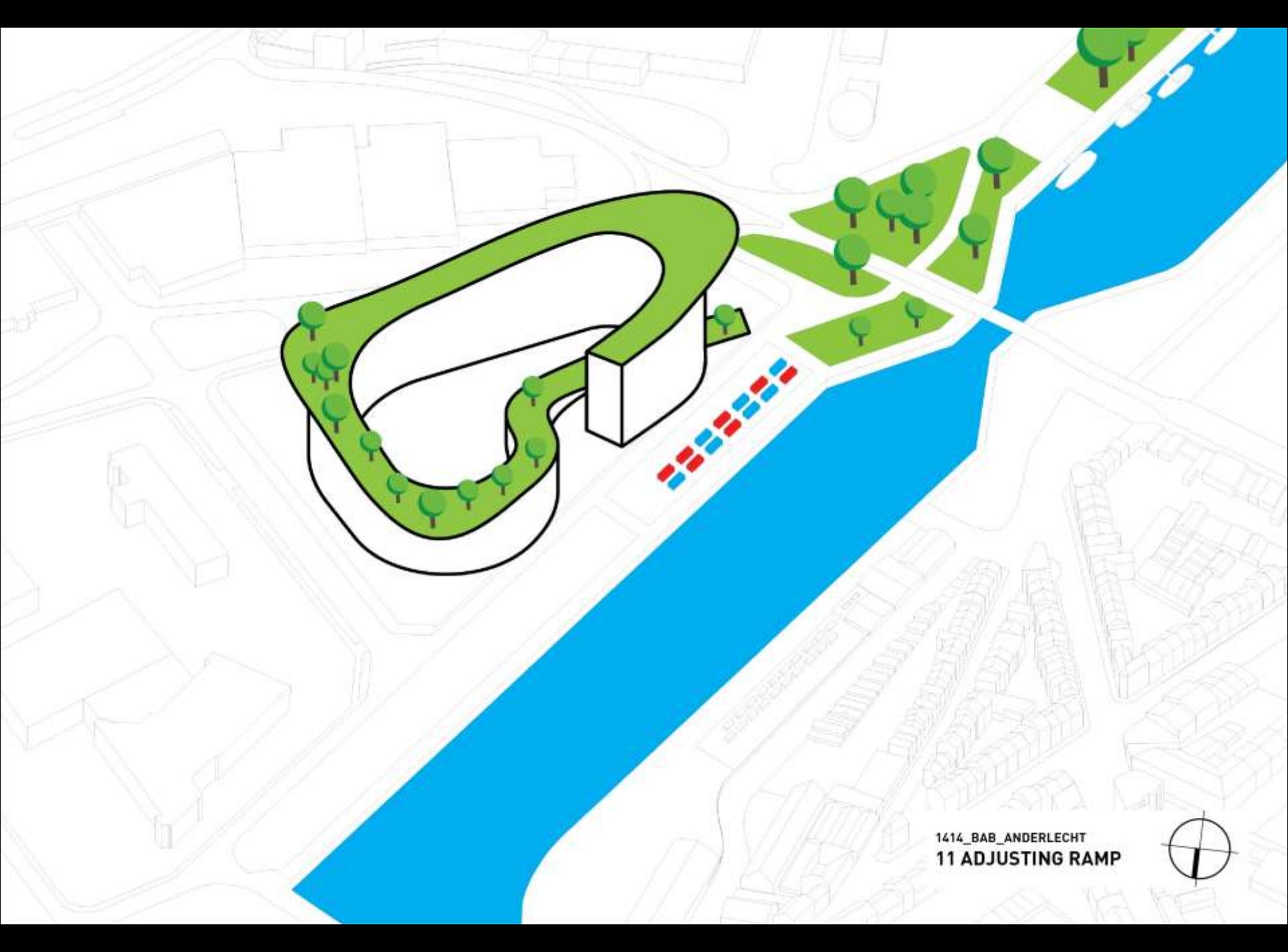
1414\_BAB\_ANDERLECHT  
09 MAKING A  
CONNECTION





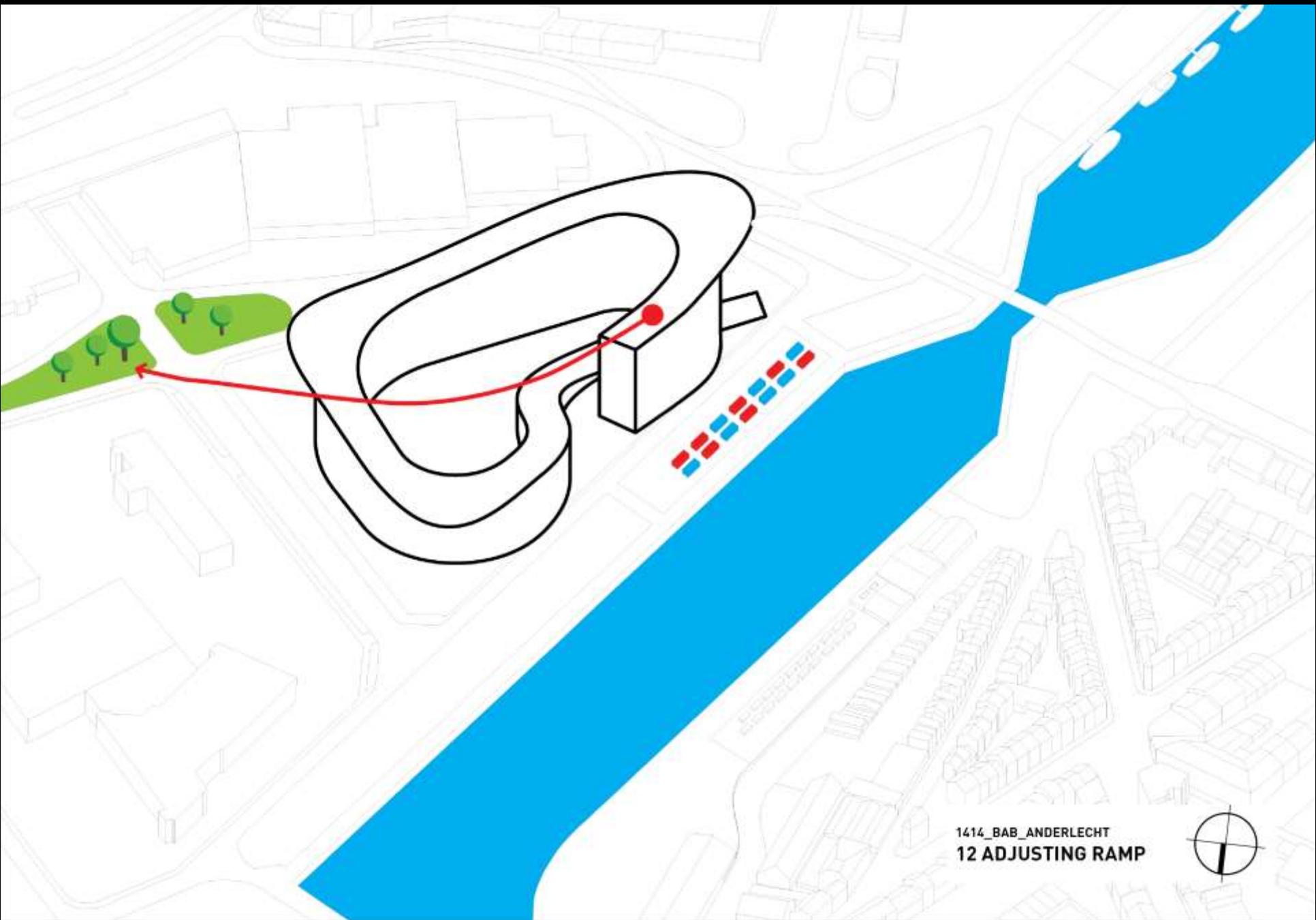
1414\_BAB\_ANDERLECHT  
10 ADJUSTING RAMP





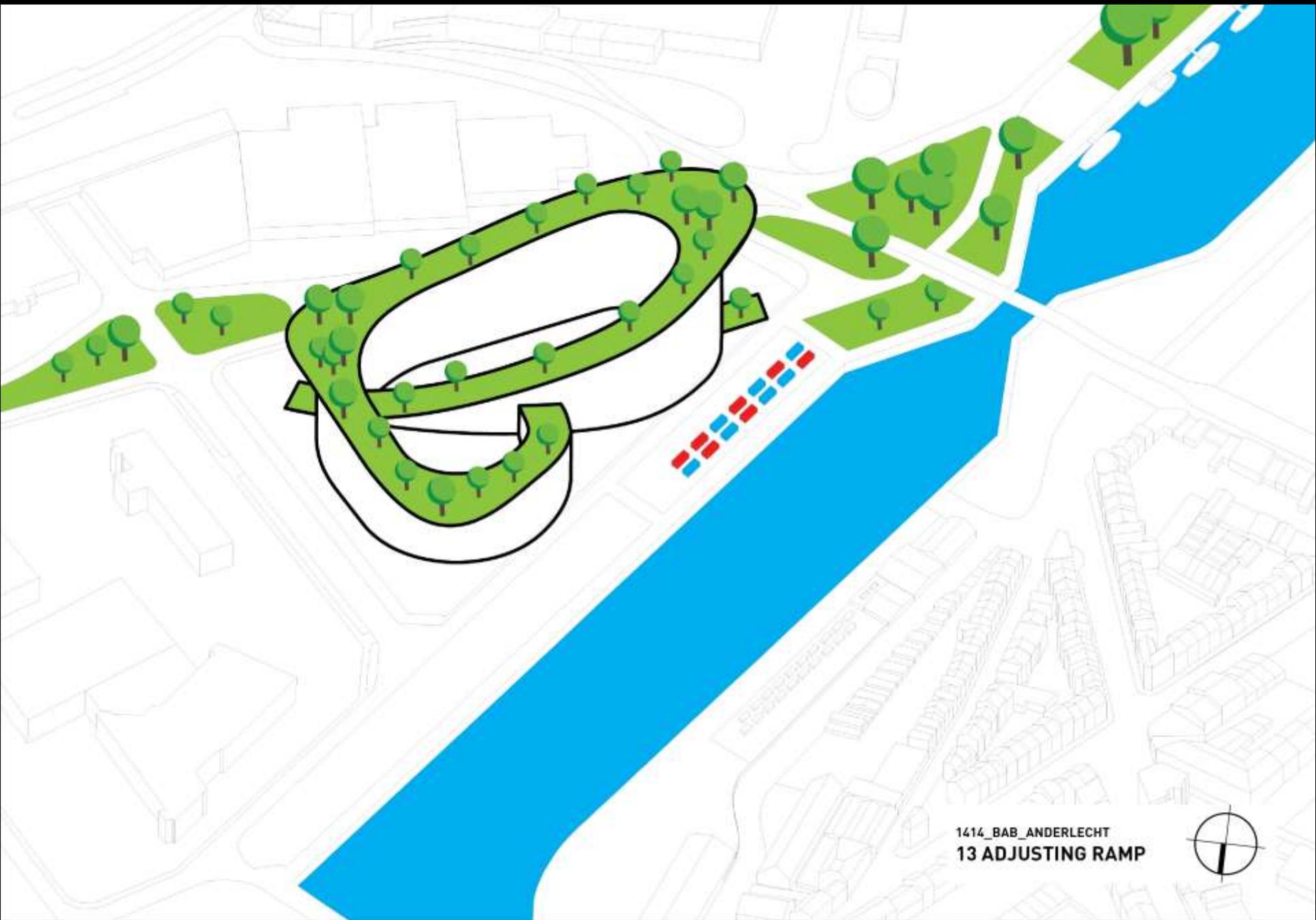
1414\_BAB\_ANDERLECHT  
11 ADJUSTING RAMP





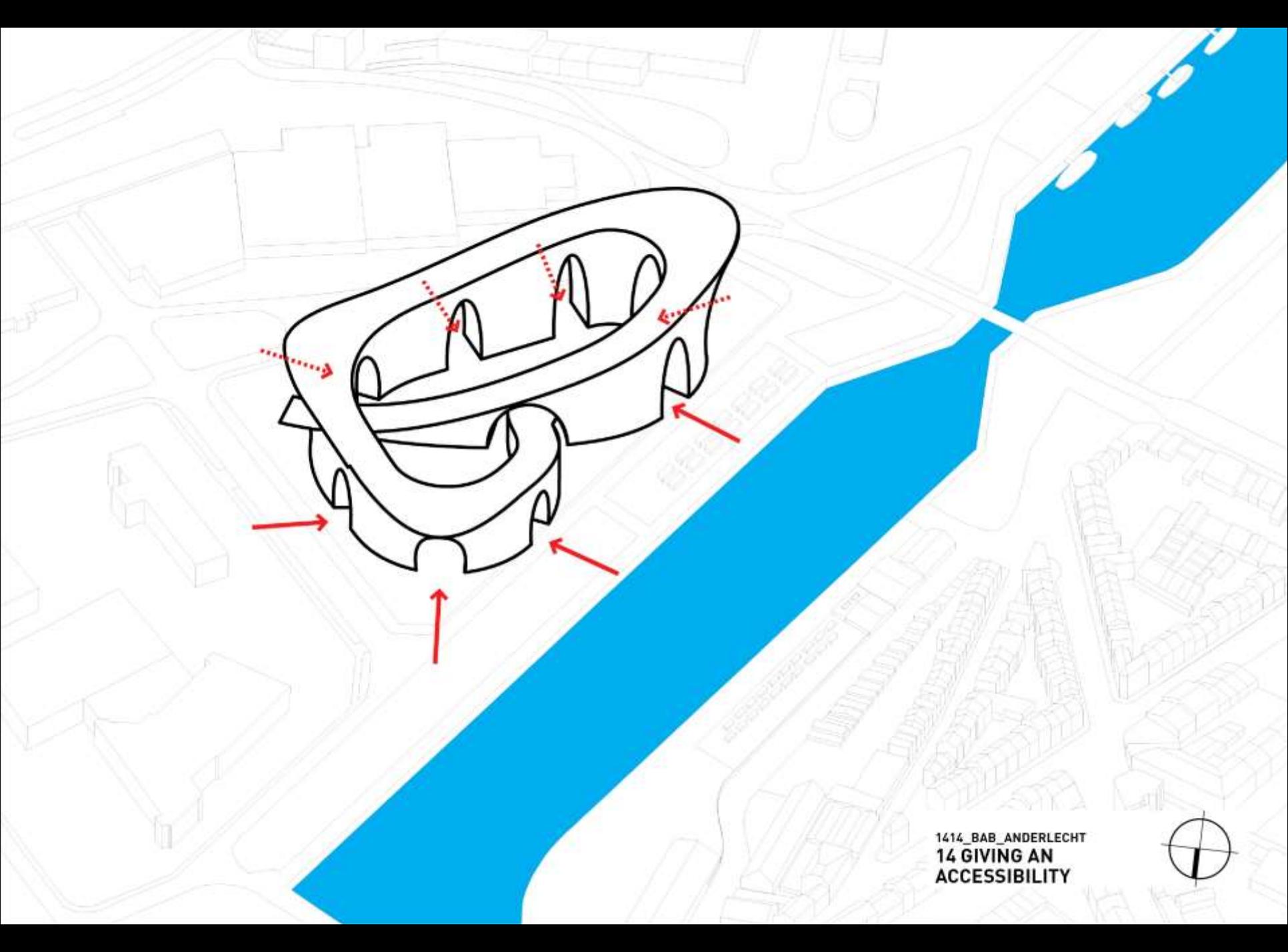
1414\_BAB\_ANDERLECHT  
12 ADJUSTING RAMP





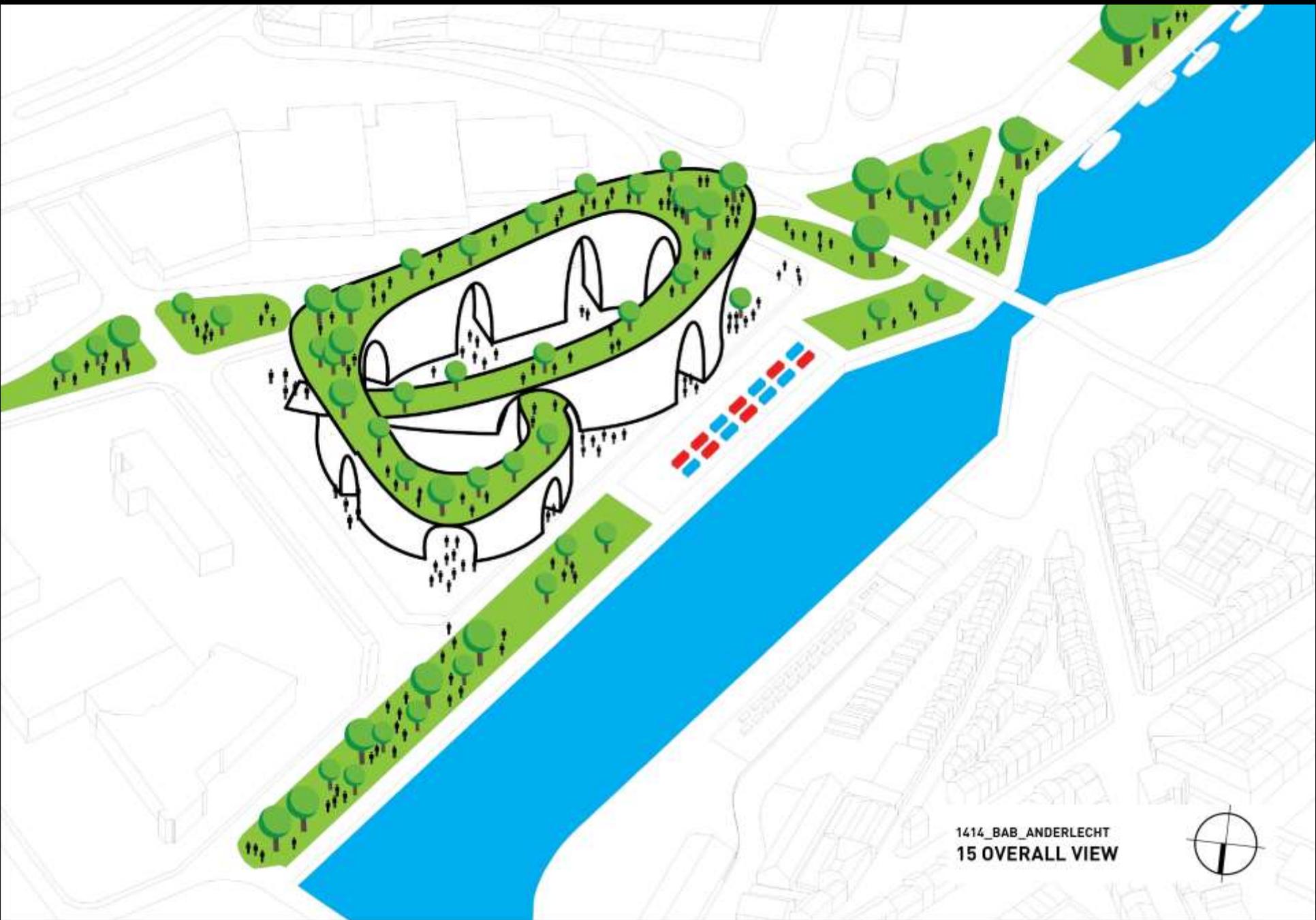
1414\_BAB\_ANDERLECHT  
13 ADJUSTING RAMP





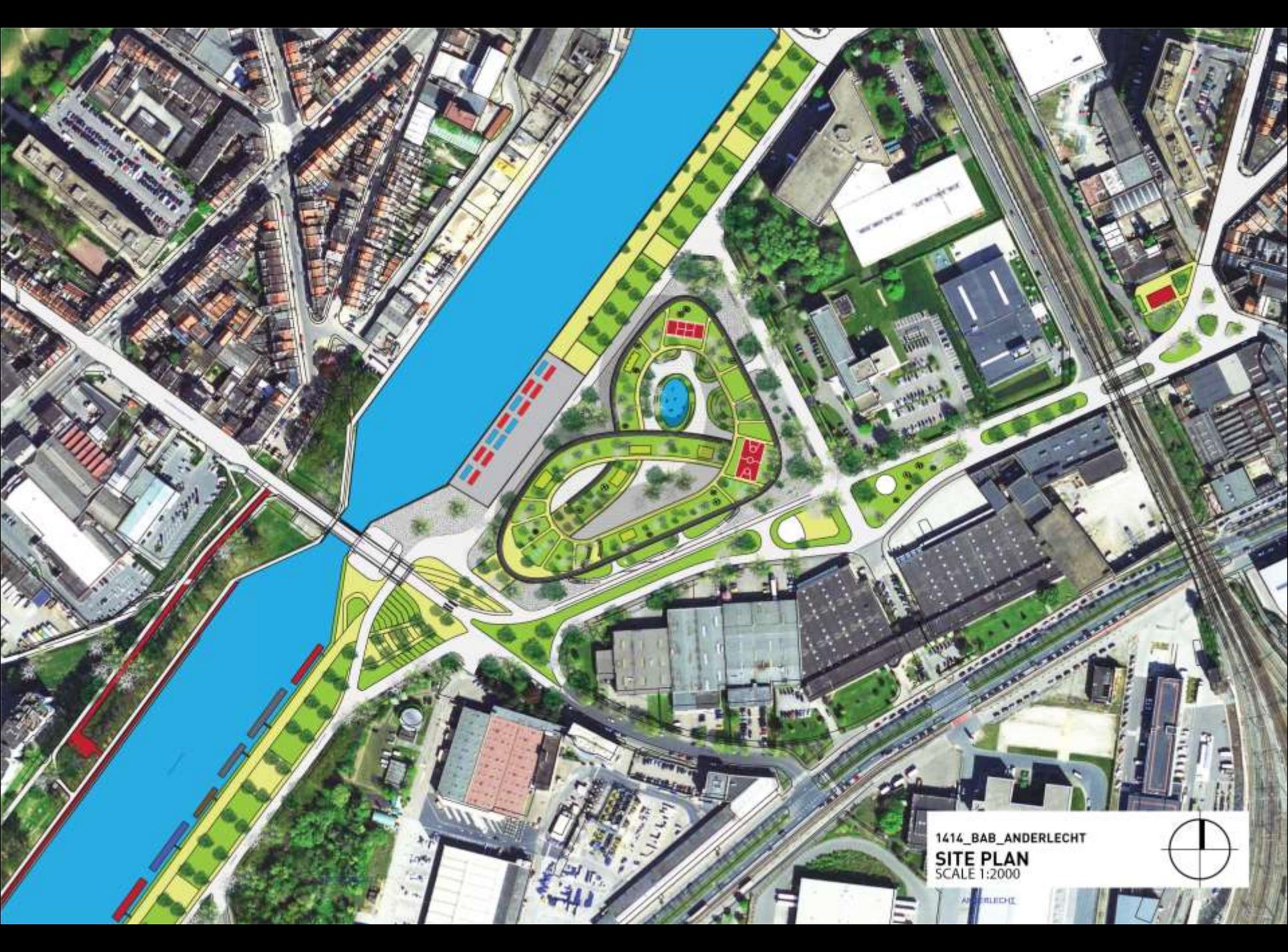
1414\_BAB\_ANDERLECHT  
14 GIVING AN  
ACCESSIBILITY



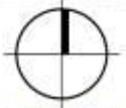


1414\_BAB\_ANDERLECHT  
15 OVERALL VIEW





1414\_BAB\_ANDERLECHT  
**SITE PLAN**  
SCALE 1:2000



ANDERLECHT





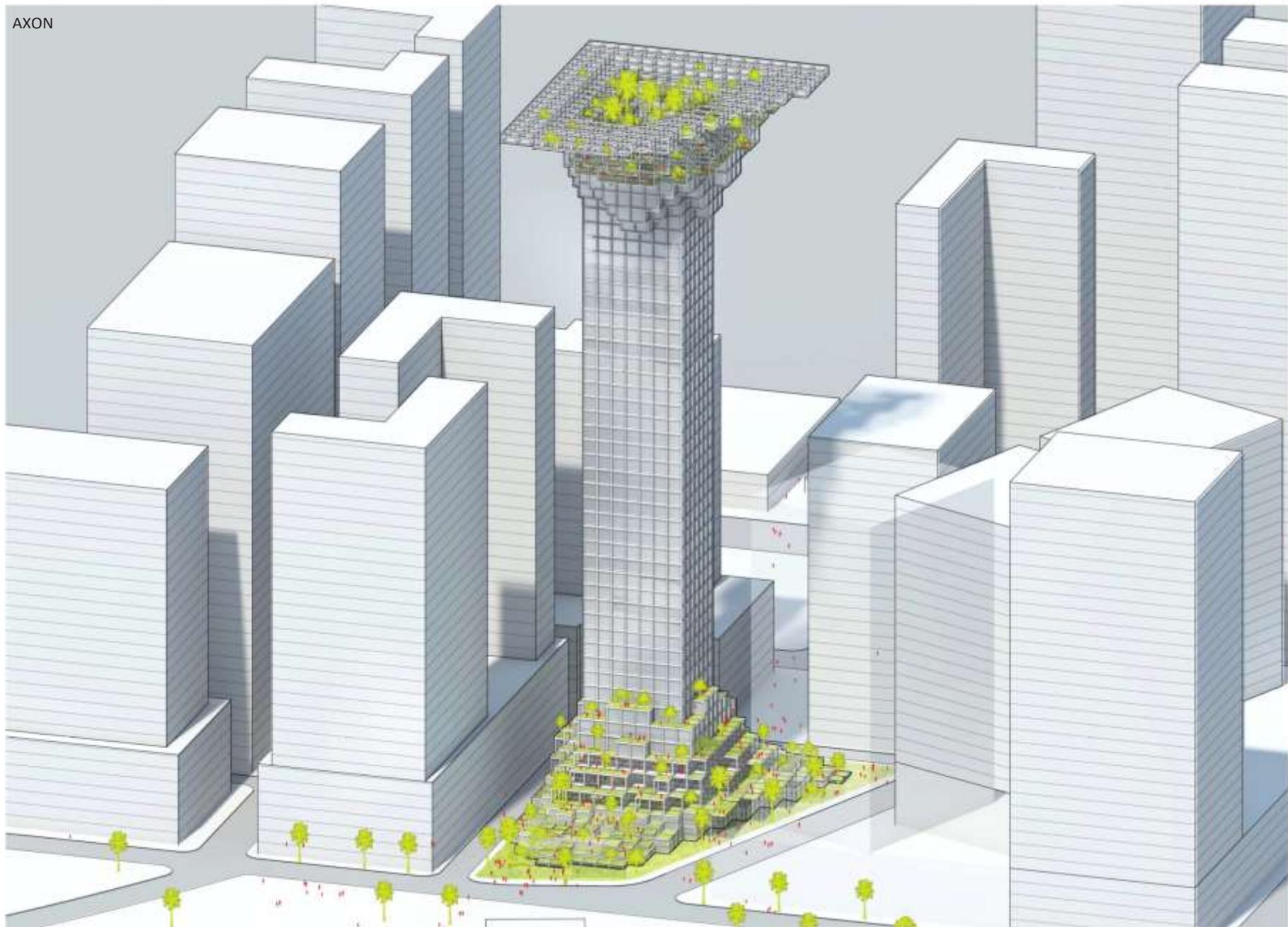






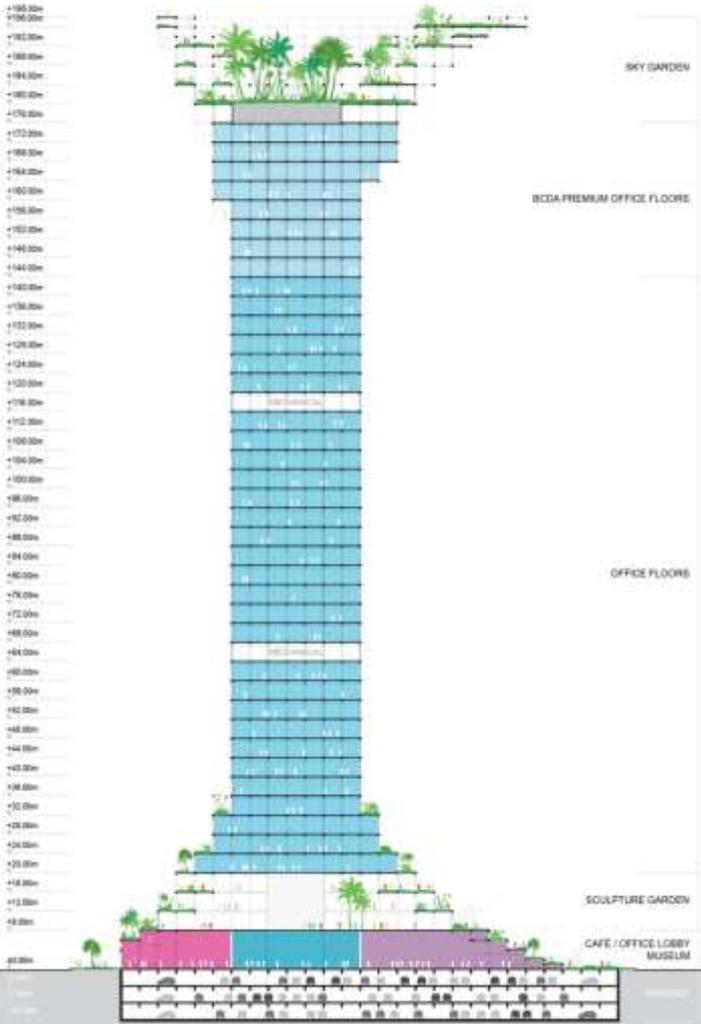


AXON





SECTION BOTTOM 1:1000



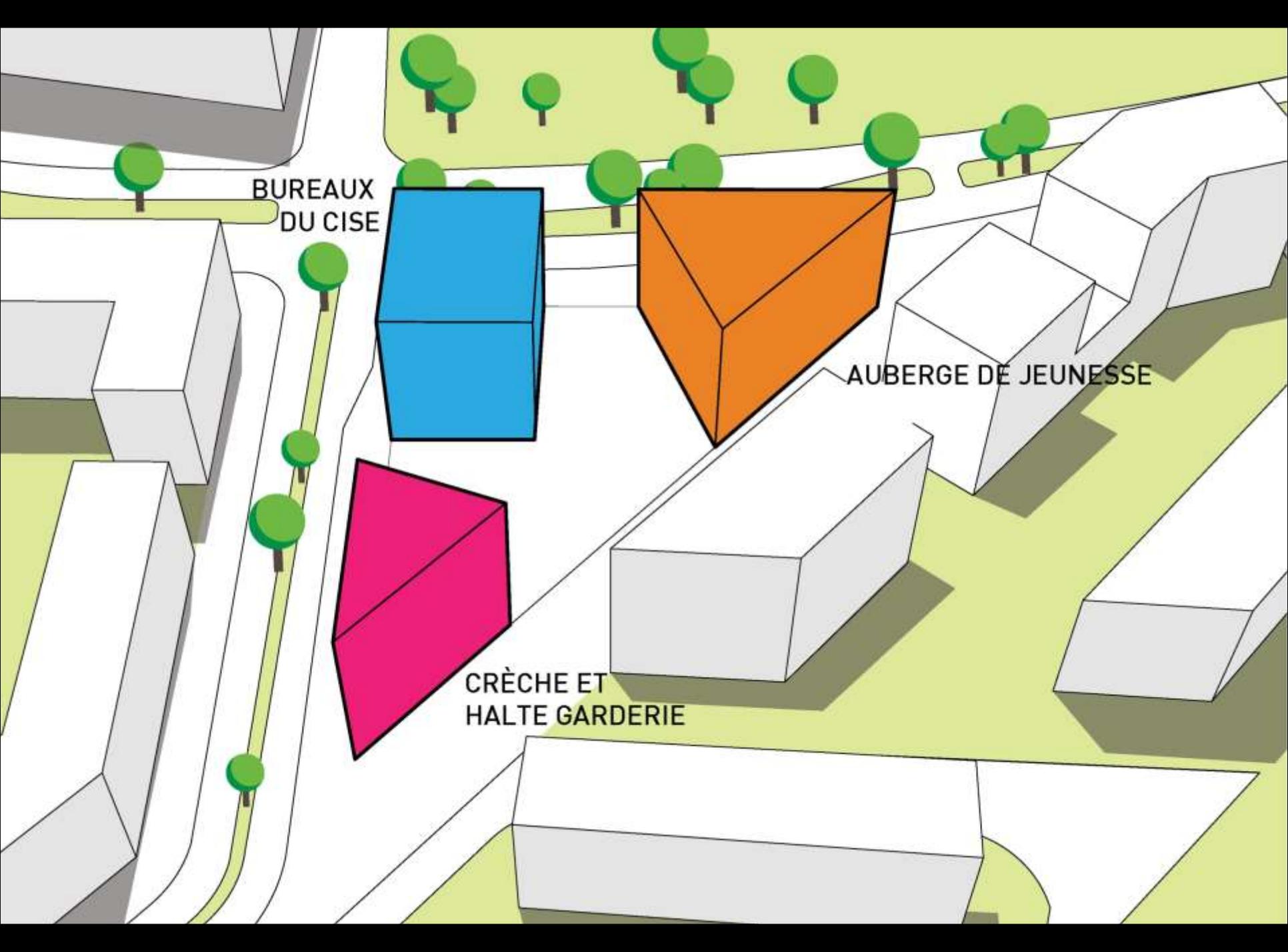






# **PUSH FOR MIX PROGRAMMING**

**PUSH FOR MIX  
PROGRAMMING  
FOR SHARING  
RESOURCES**



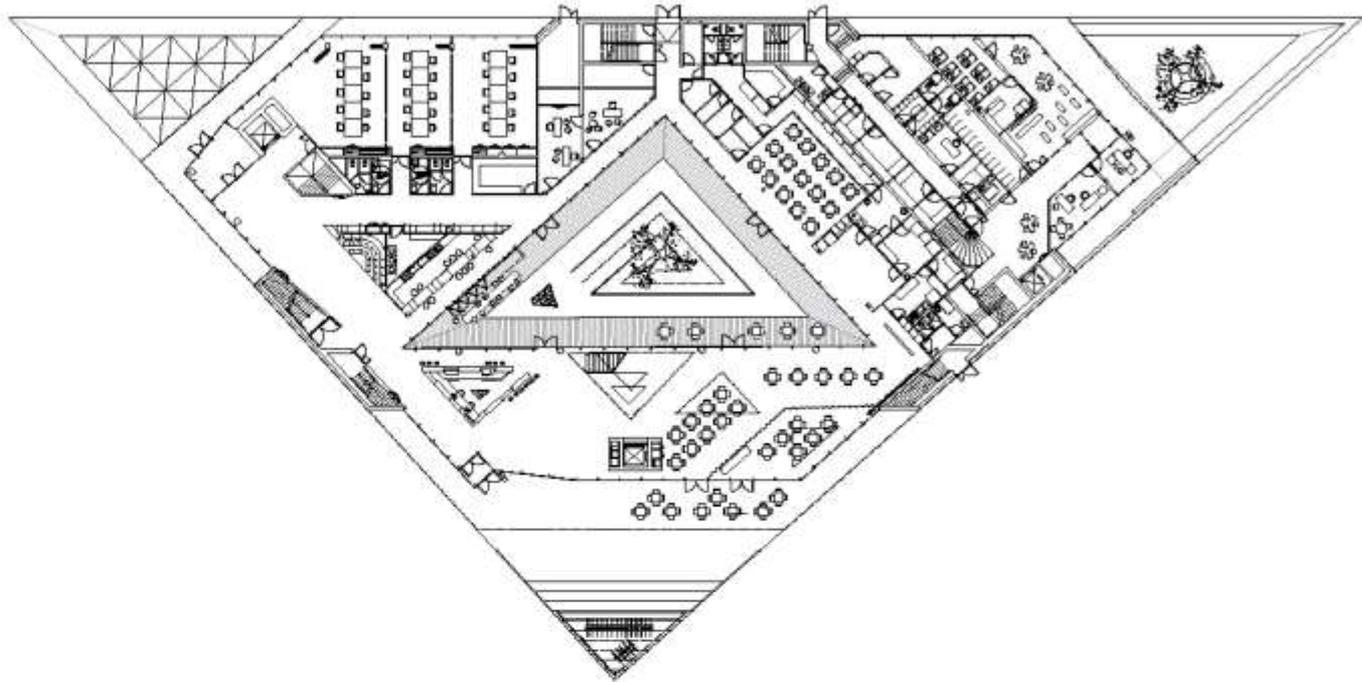
A 3D architectural site plan of a community center complex. The plan features several buildings: a blue rectangular building, a pink trapezoidal building, and an orange trapezoidal building. The orange building is connected to a white rectangular building, which is in turn connected to a larger white complex labeled 'AUBERGE DE JEUNESSE'. A green path with trees runs along the left side of the site. The background shows a green lawn with several trees. The text labels are in black, uppercase letters.

BUREAUX  
DU CISE

AUBERGE DE JEUNESSE

CRÈCHE ET  
HALTE GARDERIE

















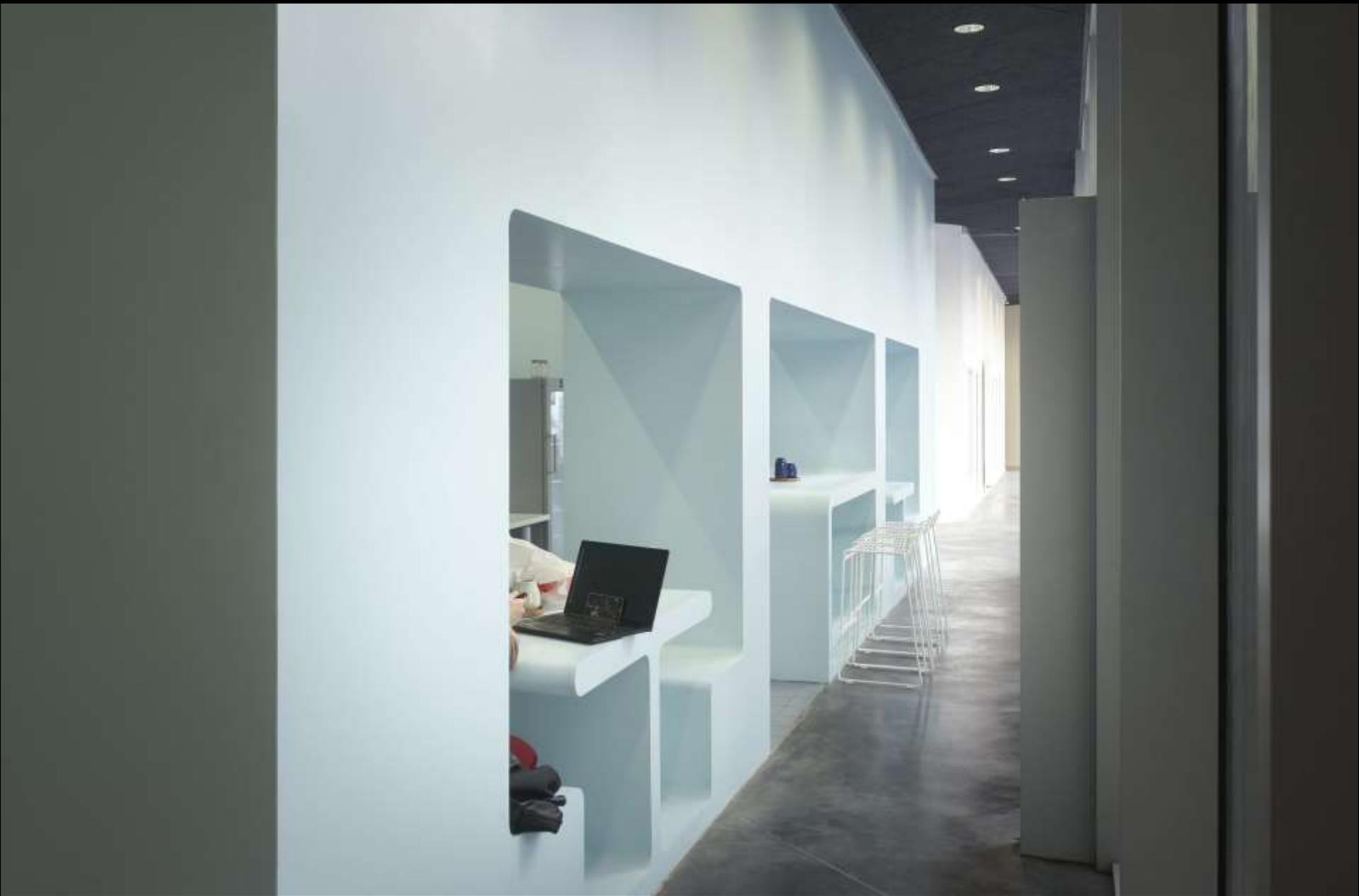














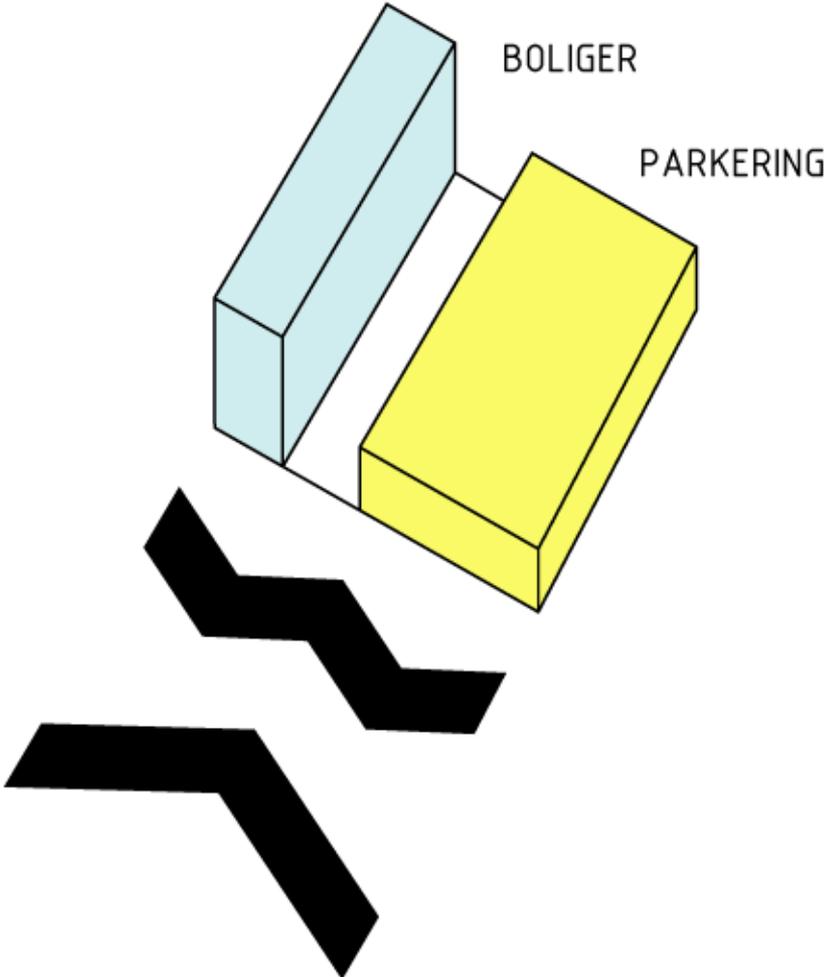


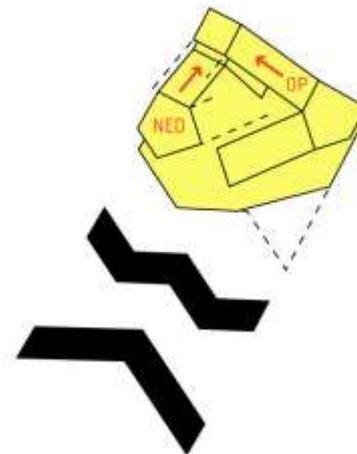
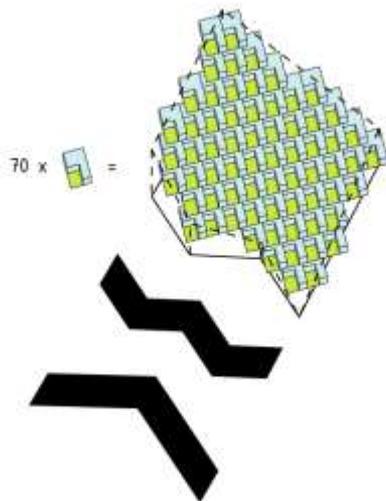
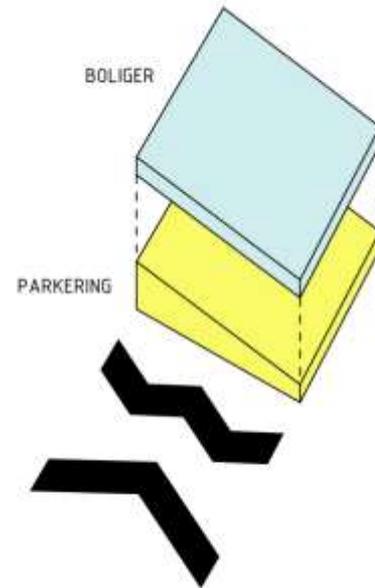
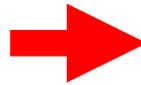
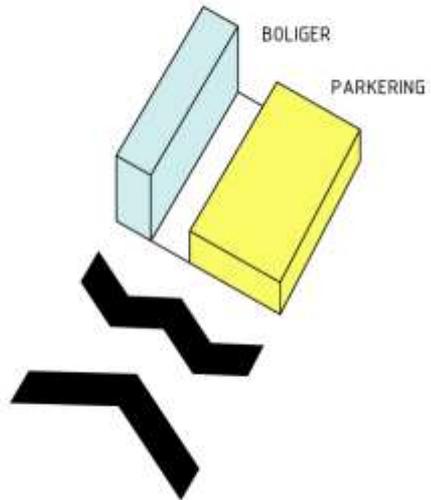






**COMBINE  
ARCHITECTURE  
WITH  
INFRASTRUCTURE**











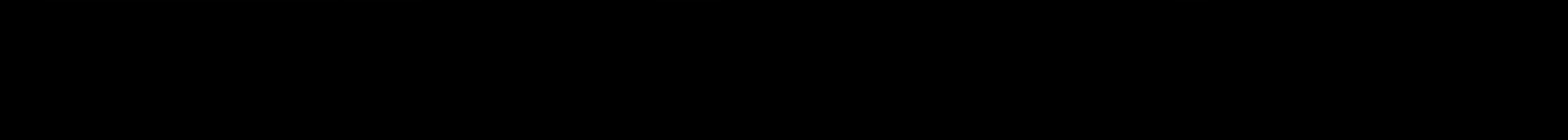
















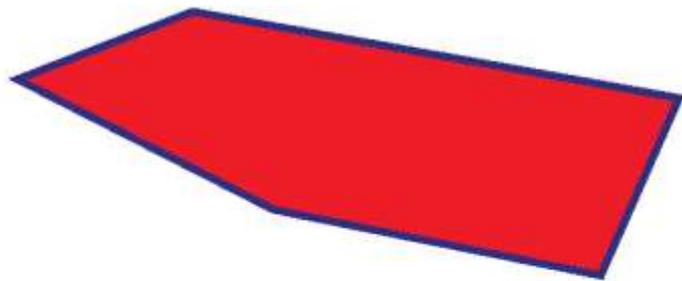


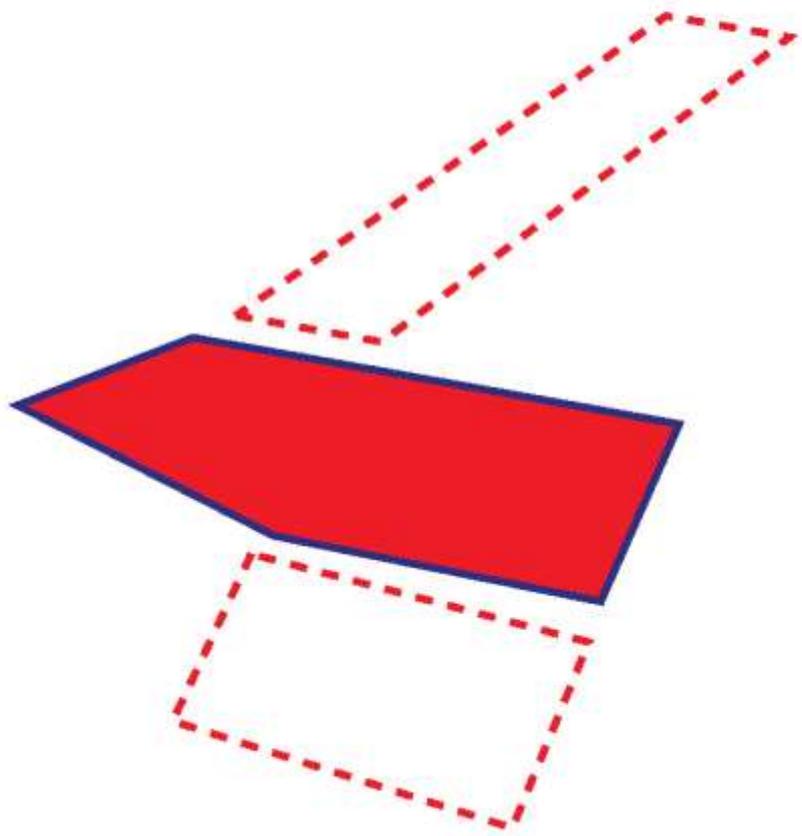
**MANIPULATE  
ARCHITECTURE  
TO RESOLVE  
URBAN ISSUES**

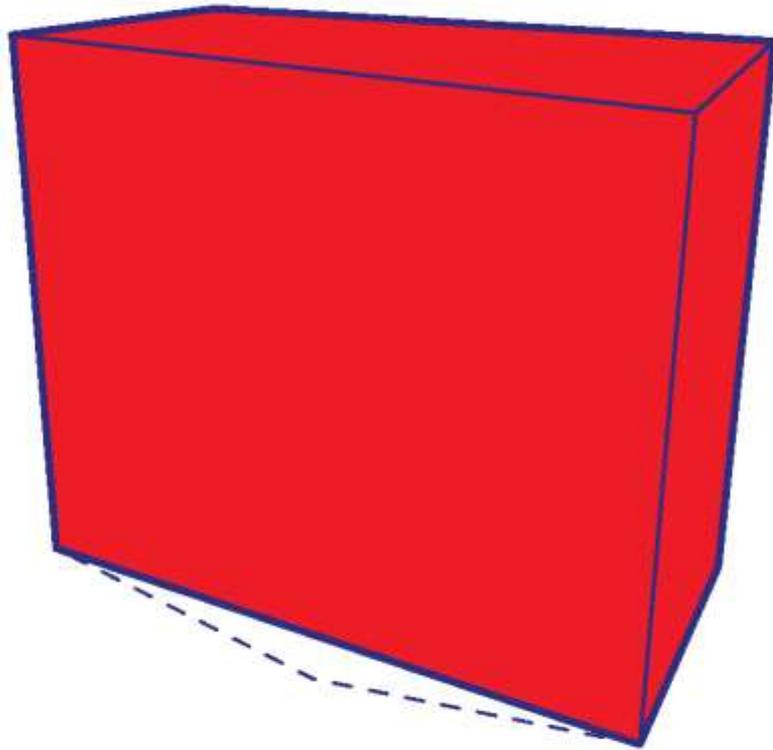


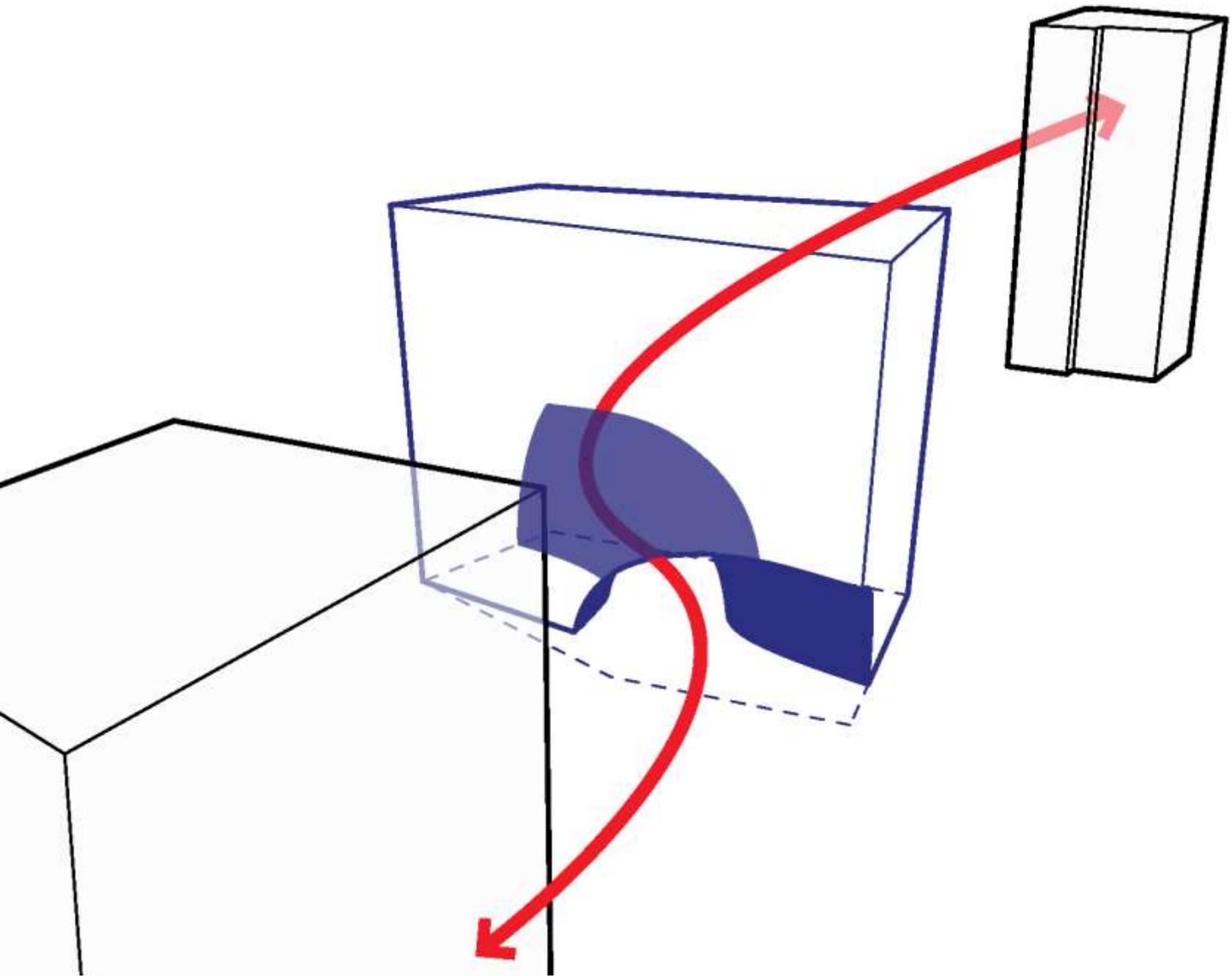


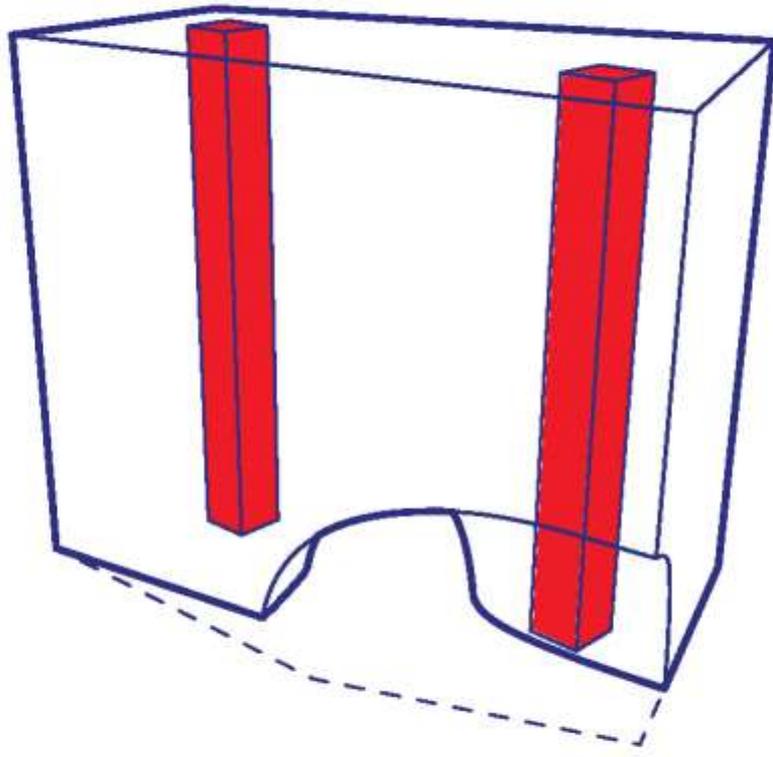


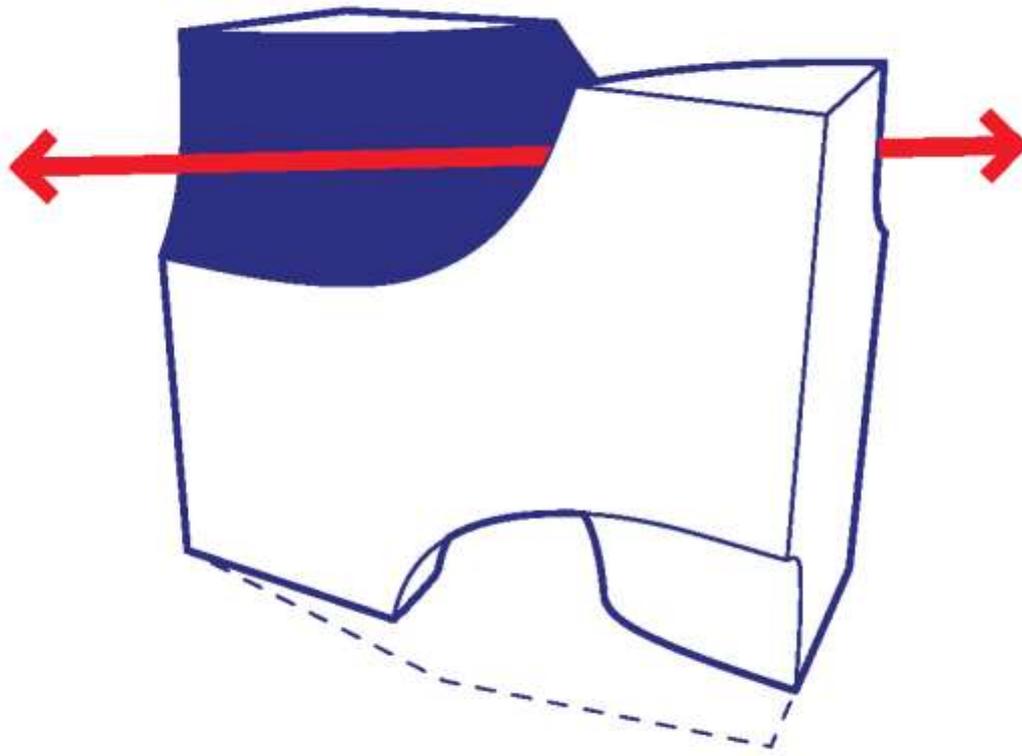


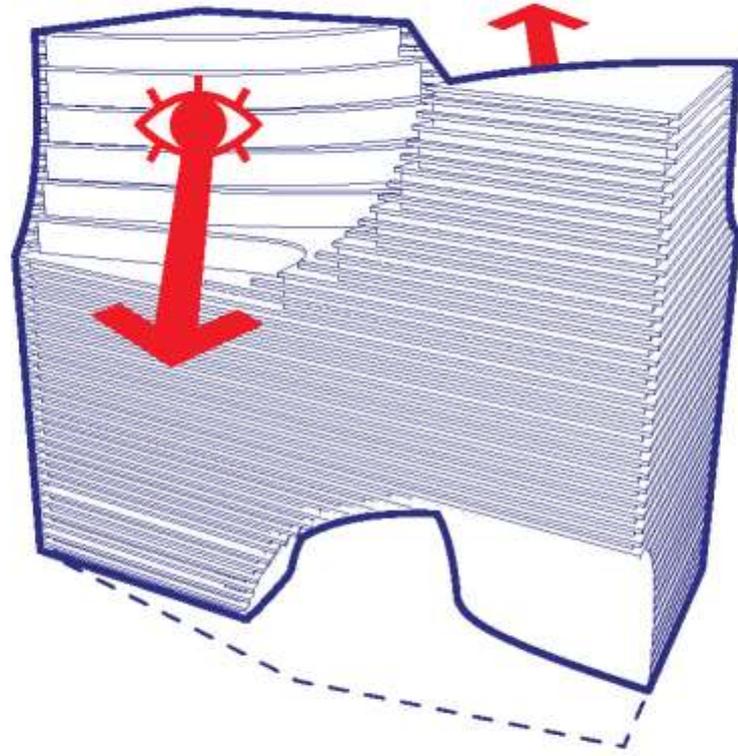


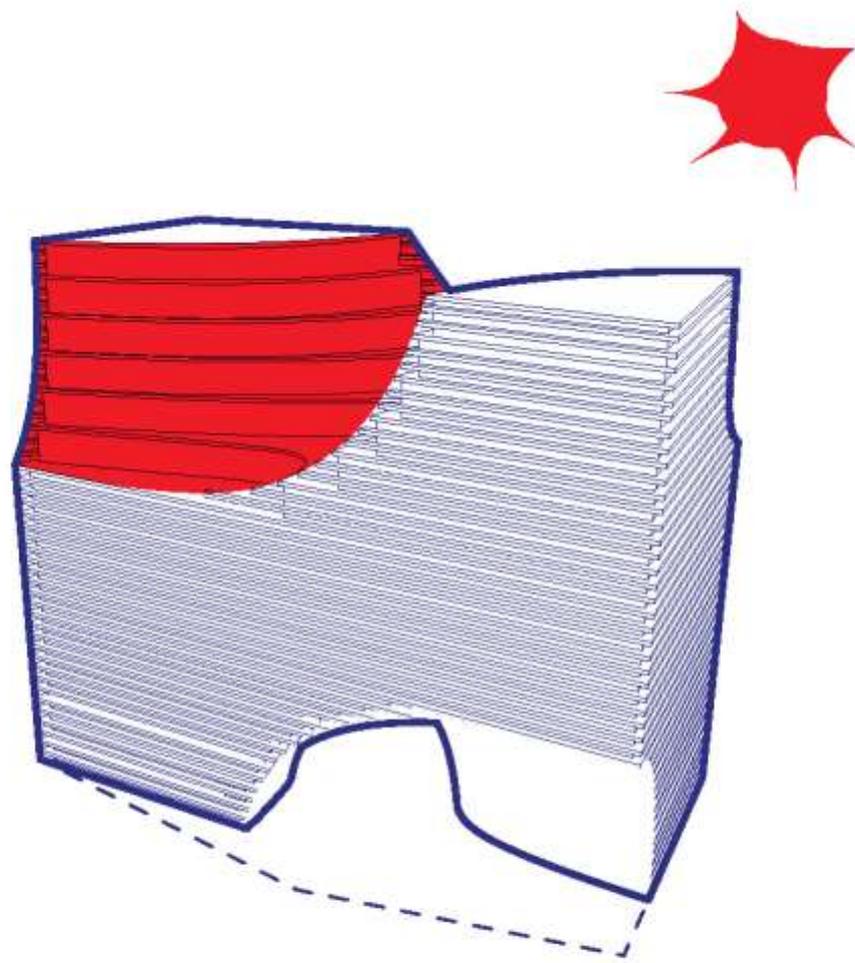


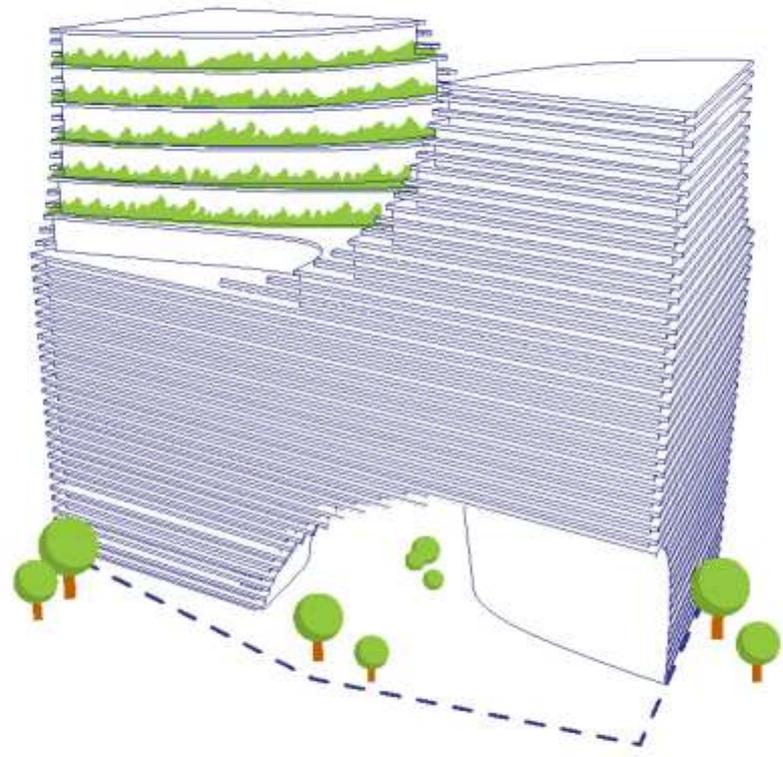
















**JDS**

**CLIENT**









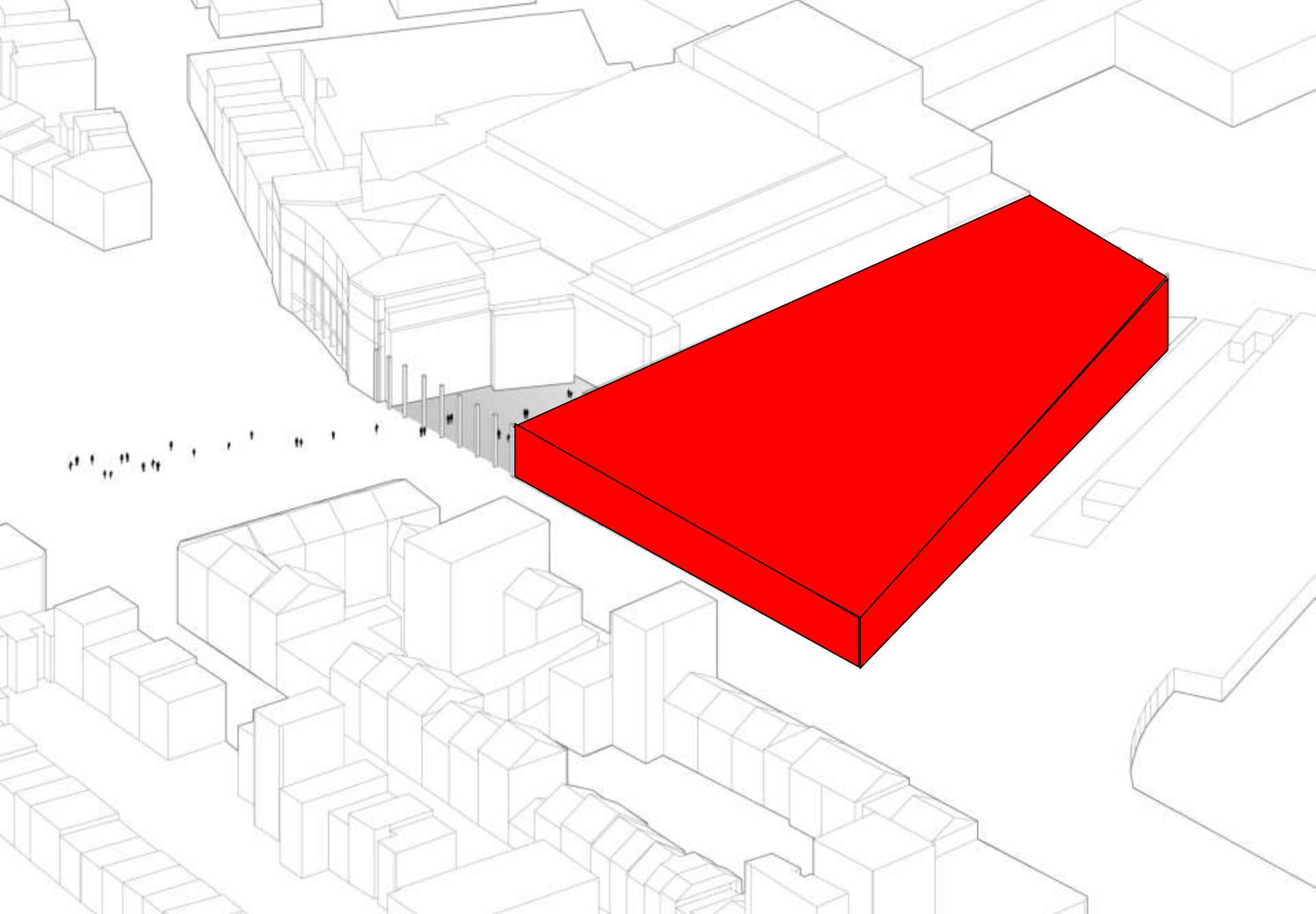




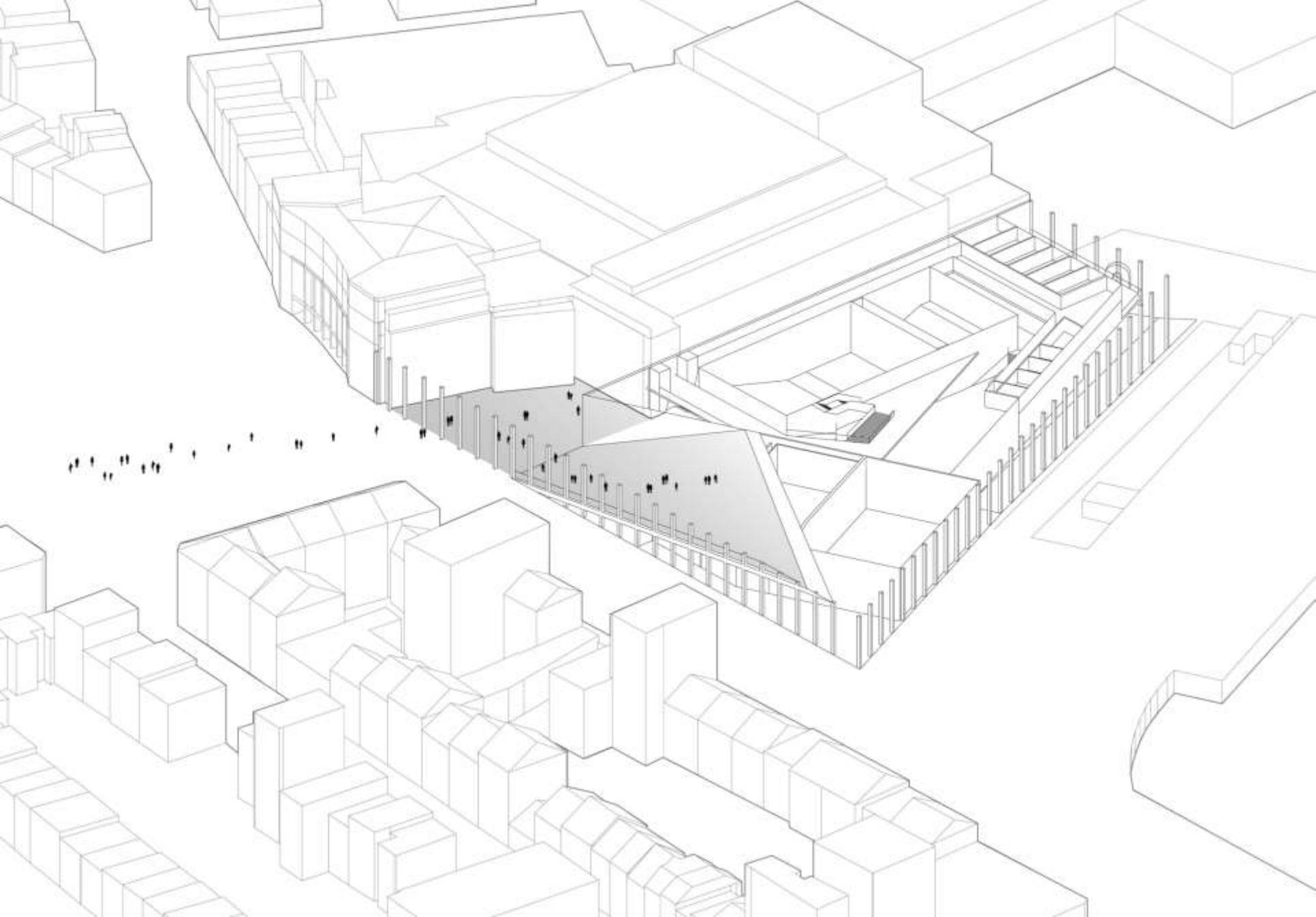




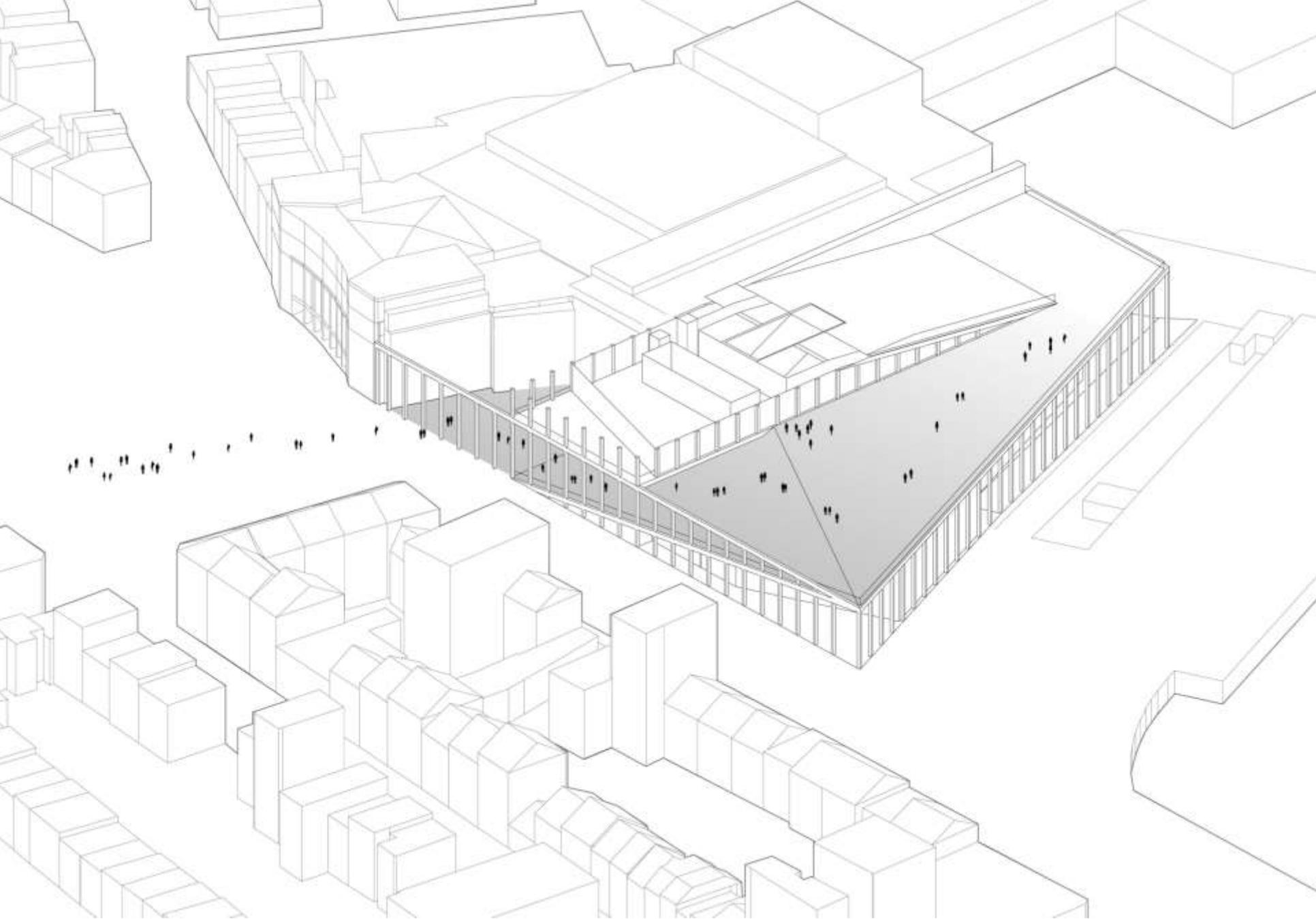
**DO MORE WITH  
LESS**



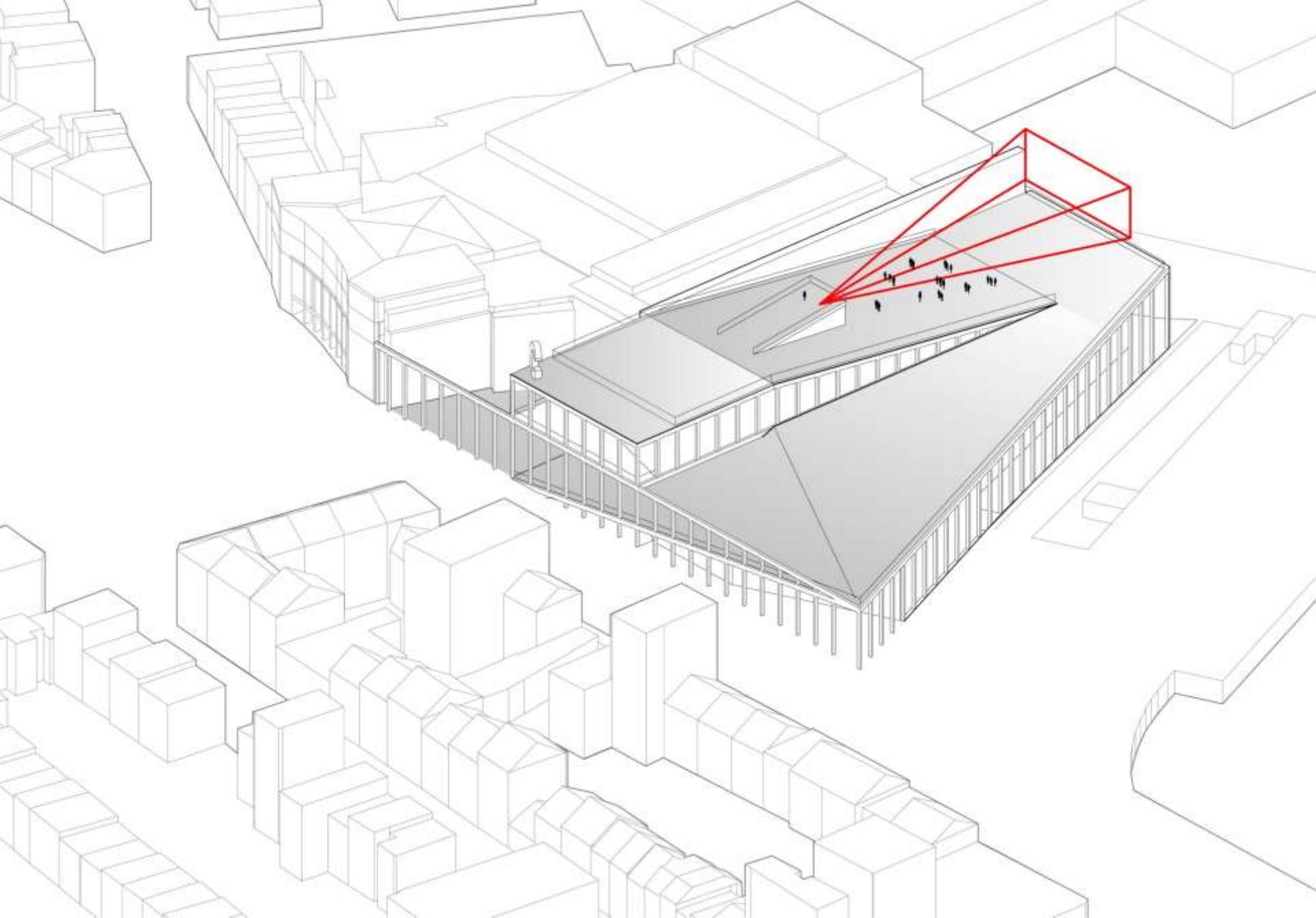
**CONGRESS CENTER > CLOSED BOX**



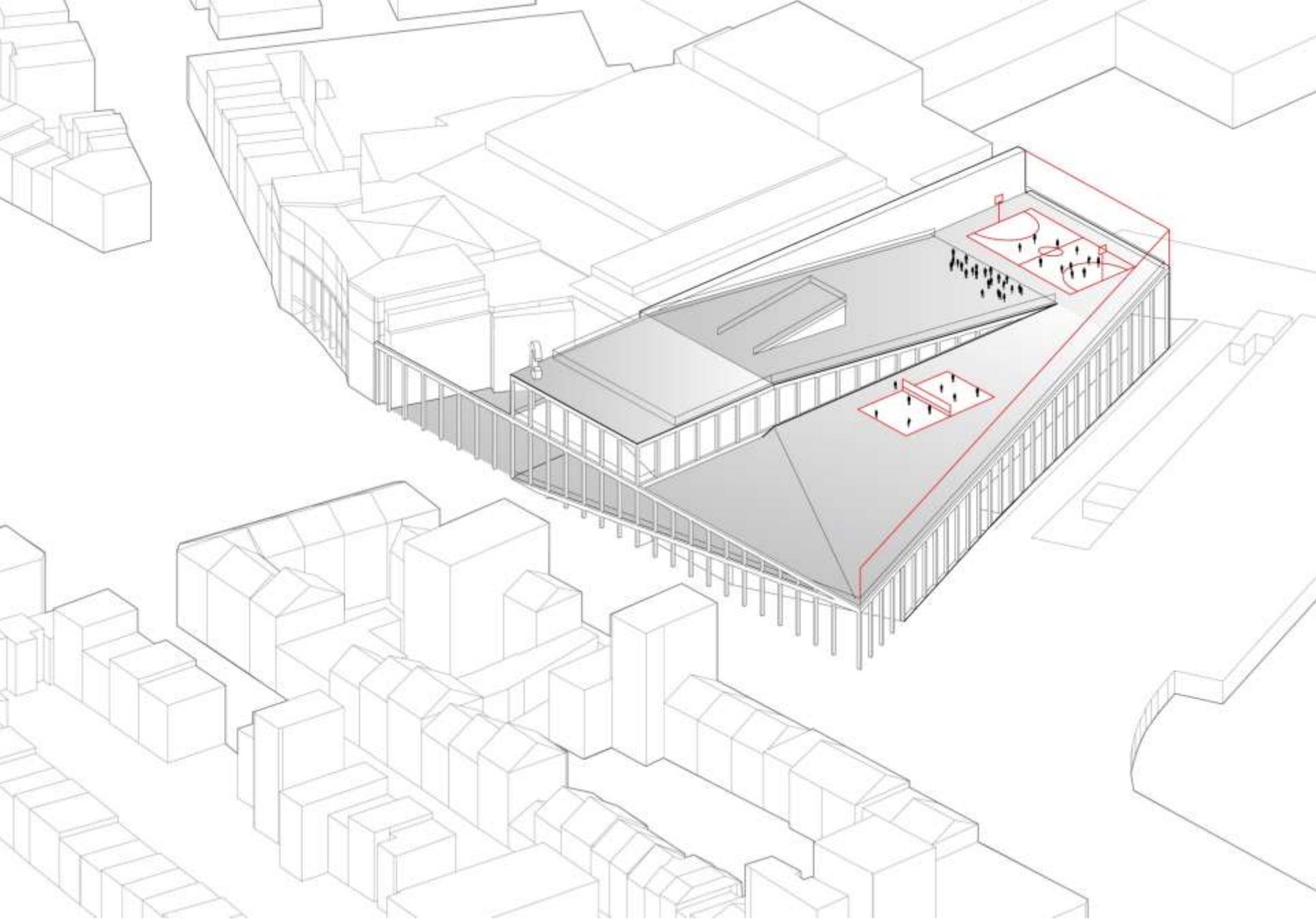
**PATIO PARVIS VERS LA TOITURE ACCESSIBLE**



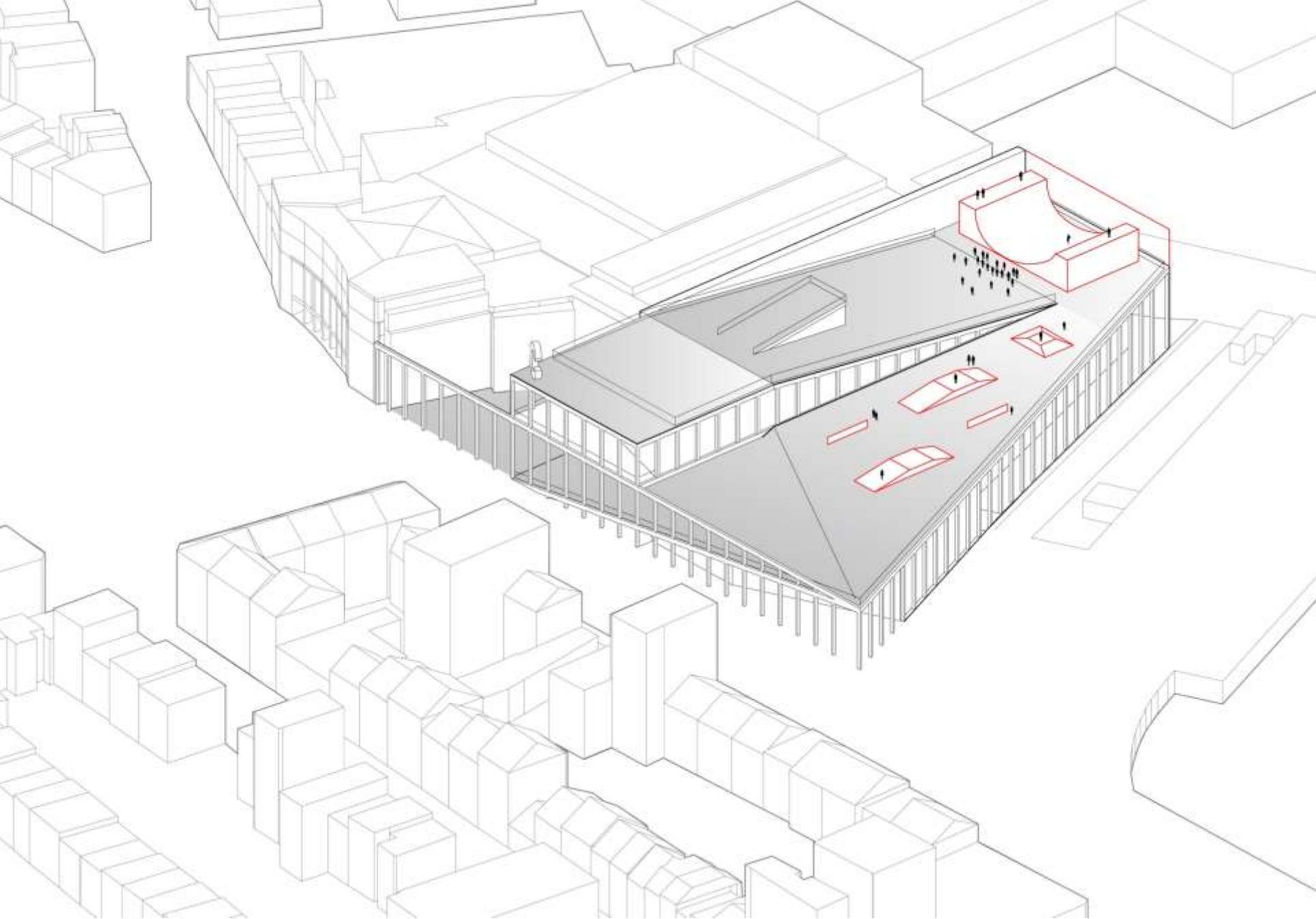
**TOITURE URBAINE**



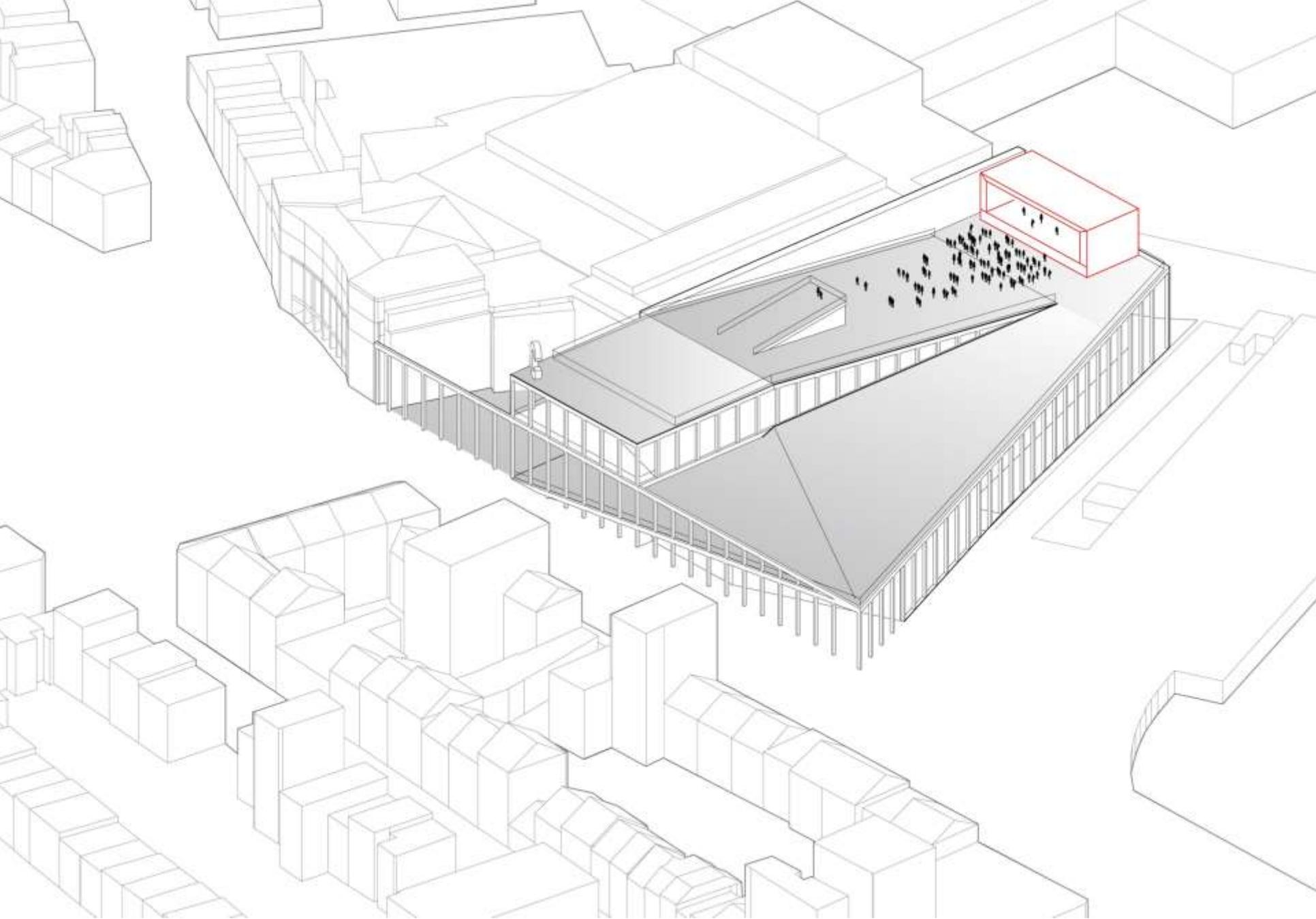
**PROJECTION EXTERIEURE**



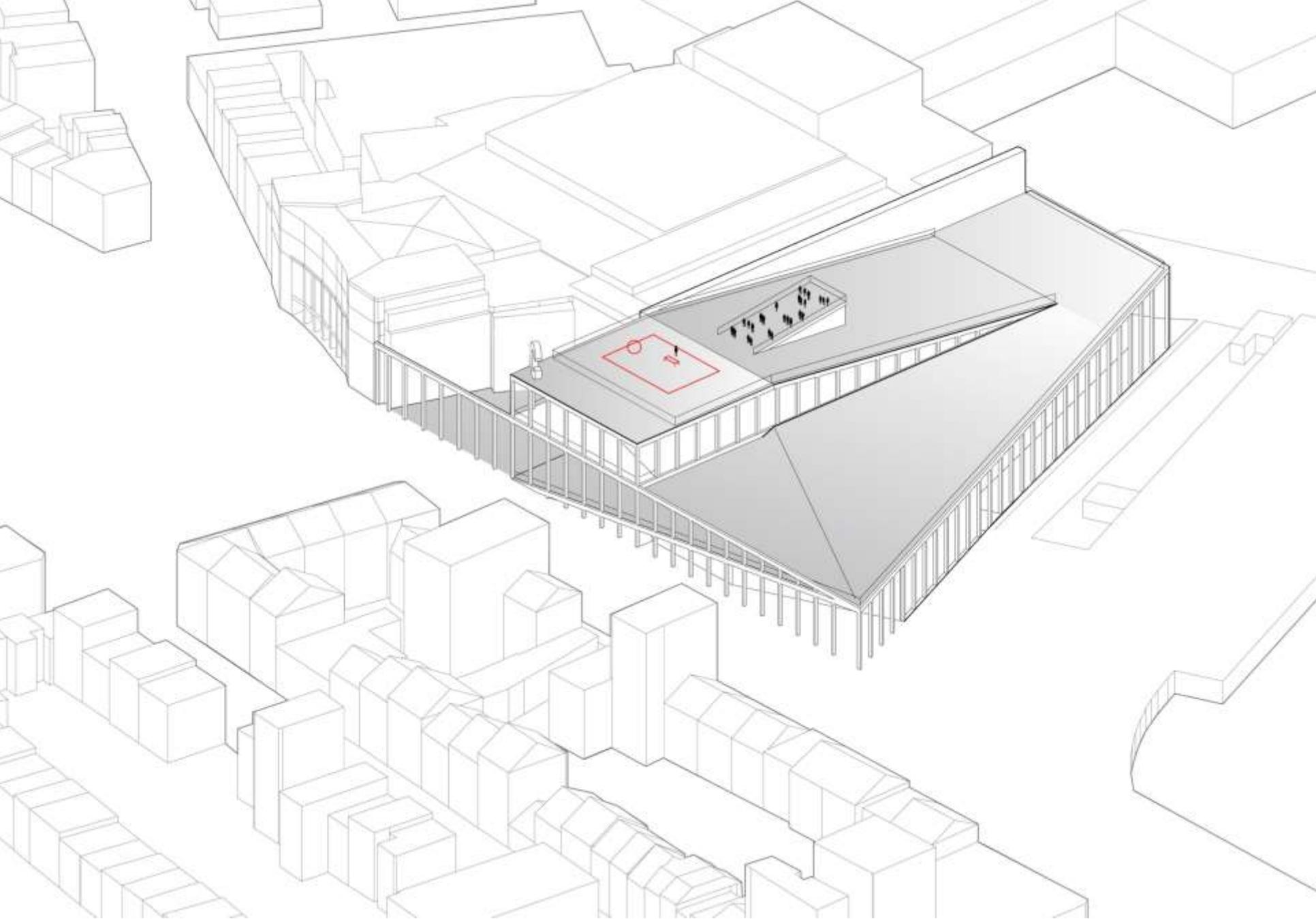
**EVENEMENT SPORTIF**



**SKATEPARK**



**CONCERT**



**EVENEMENT PRIVE**

























# **BUILT UNBUILT**

**BY JULIEN DE SMEDT  
AND JULIEN LANOO**



**WITH KARSTEN IFVERSEN  
MICHAEL SPEAKS  
KAREN WONG  
EDITED BY SHUMI BOSE  
AND MARK ISITT**

**BUILT UNBUILT  
BY JULIEN DE SMEDT AND JULIEN LANOO**

**073045**

J S



**JDSA.EU**