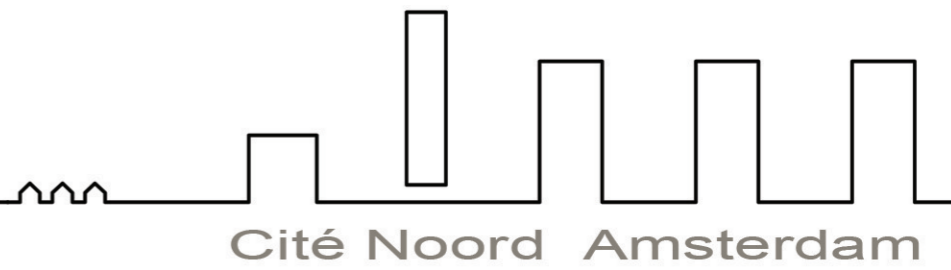


# Studio Cité Noord

Amsterdam

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Elana Bos



## Context

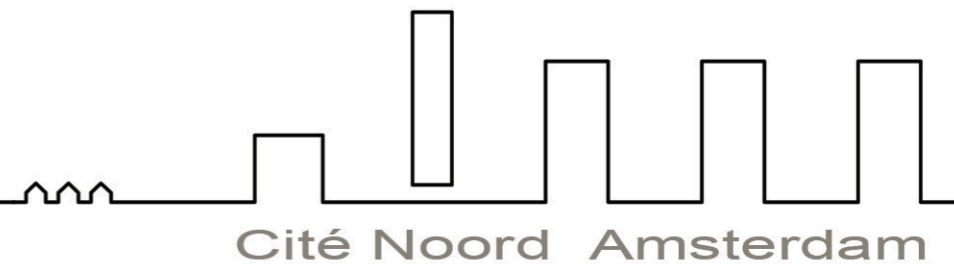
Situation & Developments

## Project Cité Noord

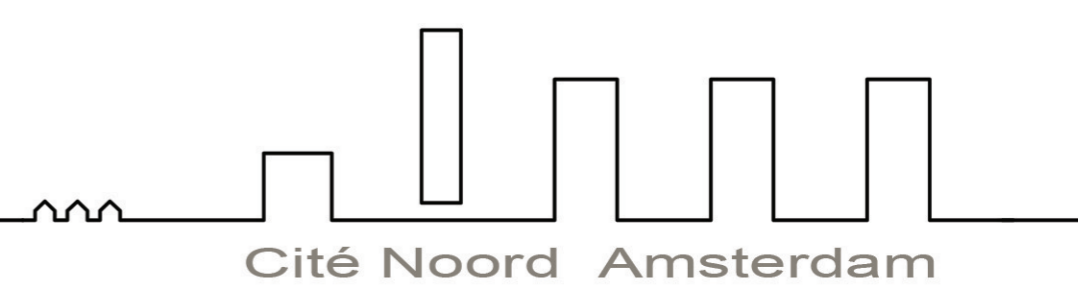
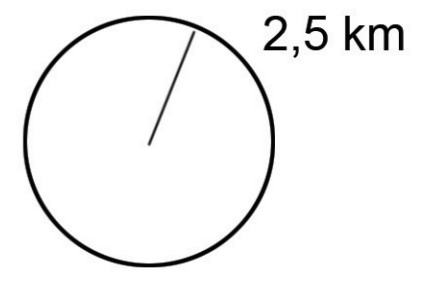
What is Cité Noord?

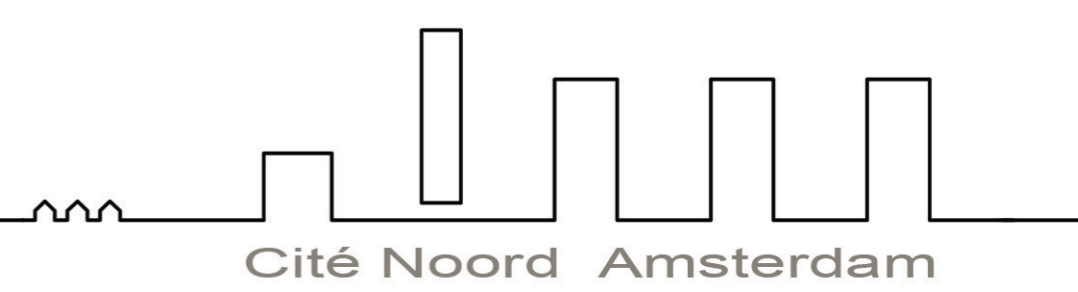
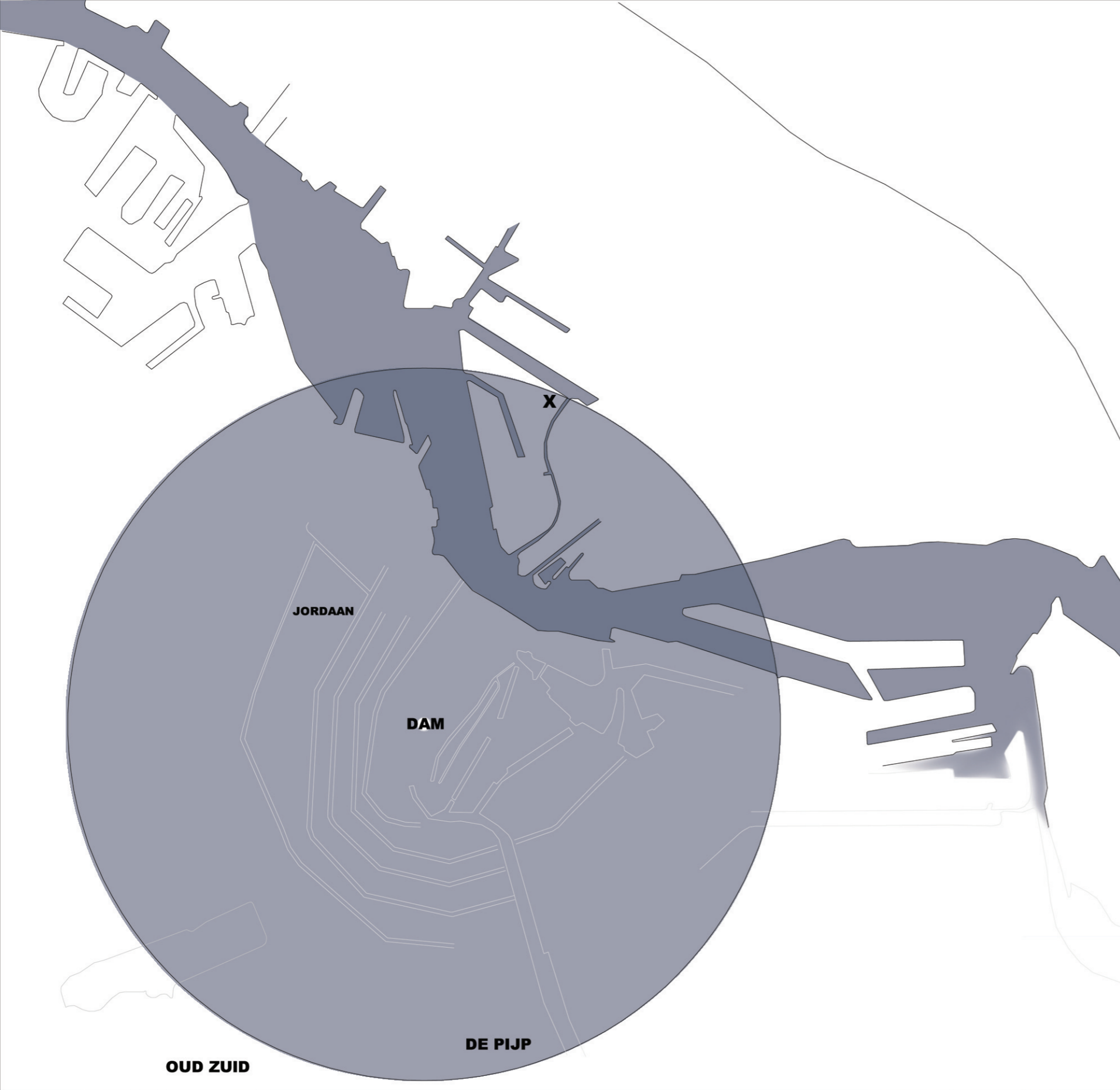
## Design

How Cité Noord should be











**OUD ZUID**

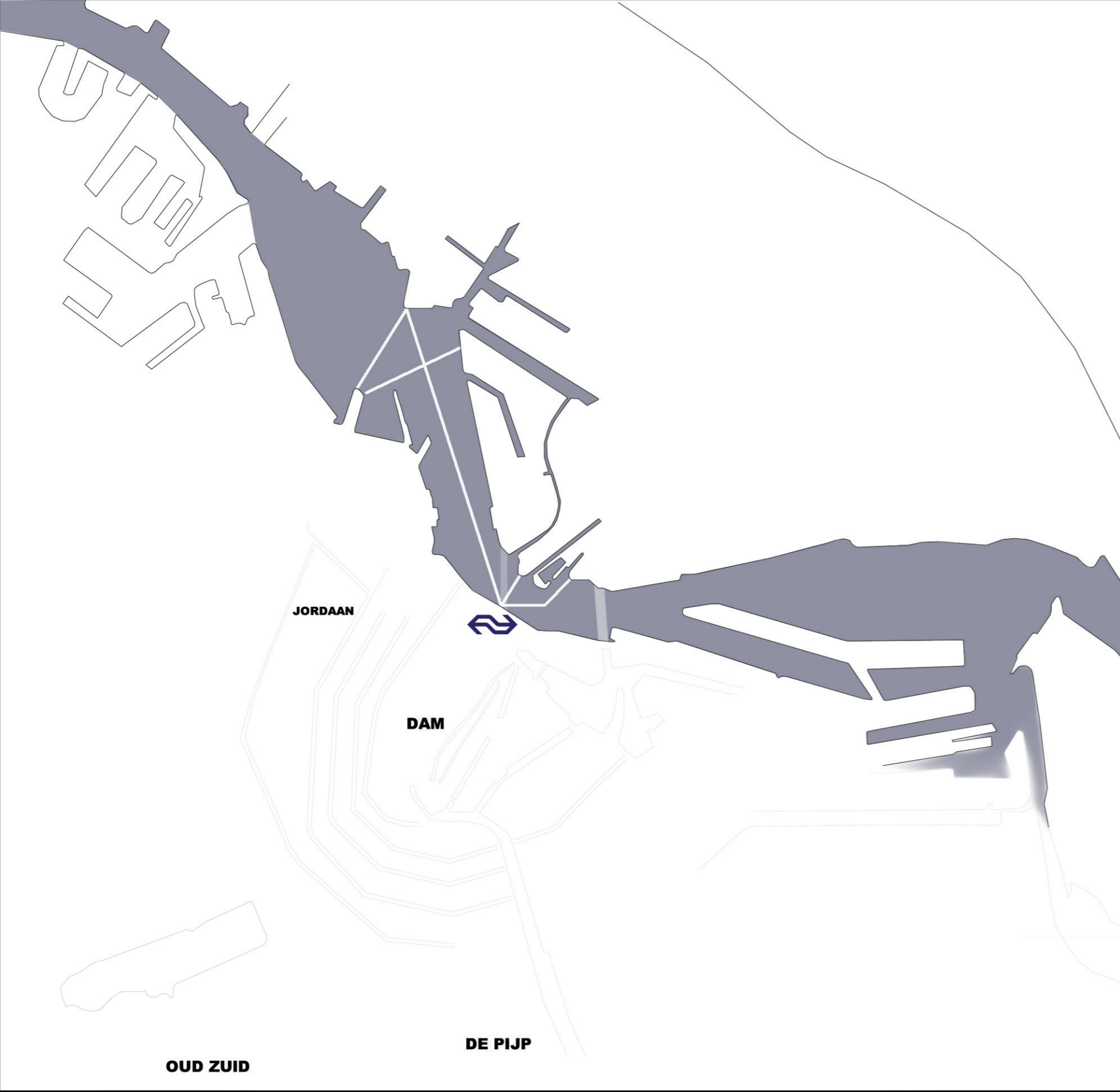
**JORDAAN**

**DAM**

**DE PIJP**

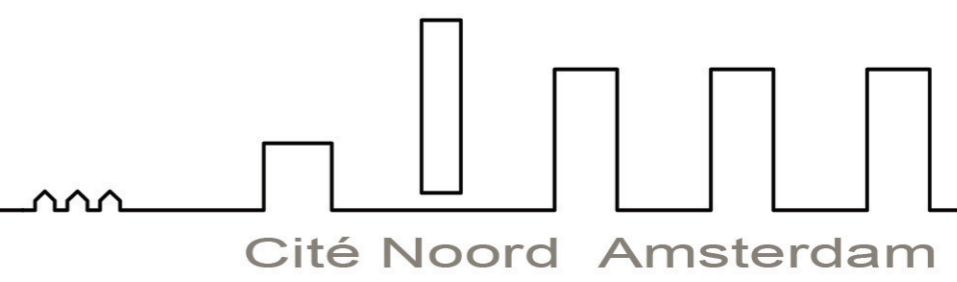
**X**

Cité Noord Amsterdam



**2002**  
a general Masterplan for the Northern IJbanks

**Accessibility  
&  
Connections**  
between water & housing areas

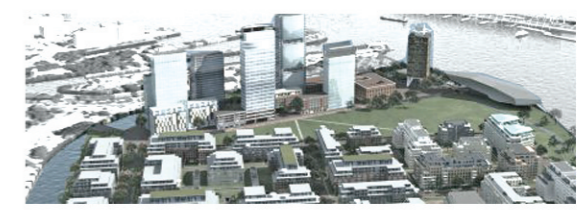




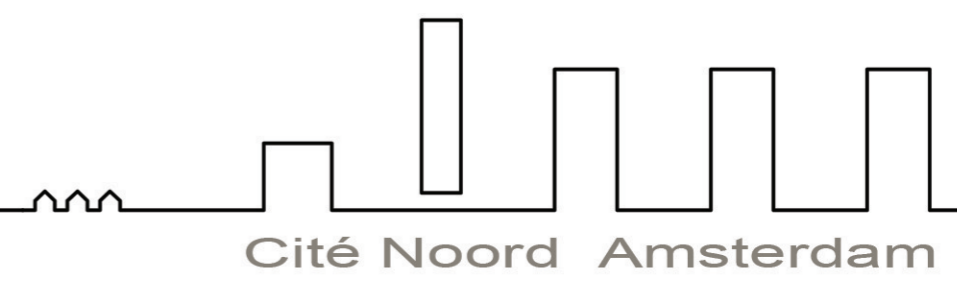
**NDSM wharf** creative industry

MTV  
ID-TV  
Discovery channel

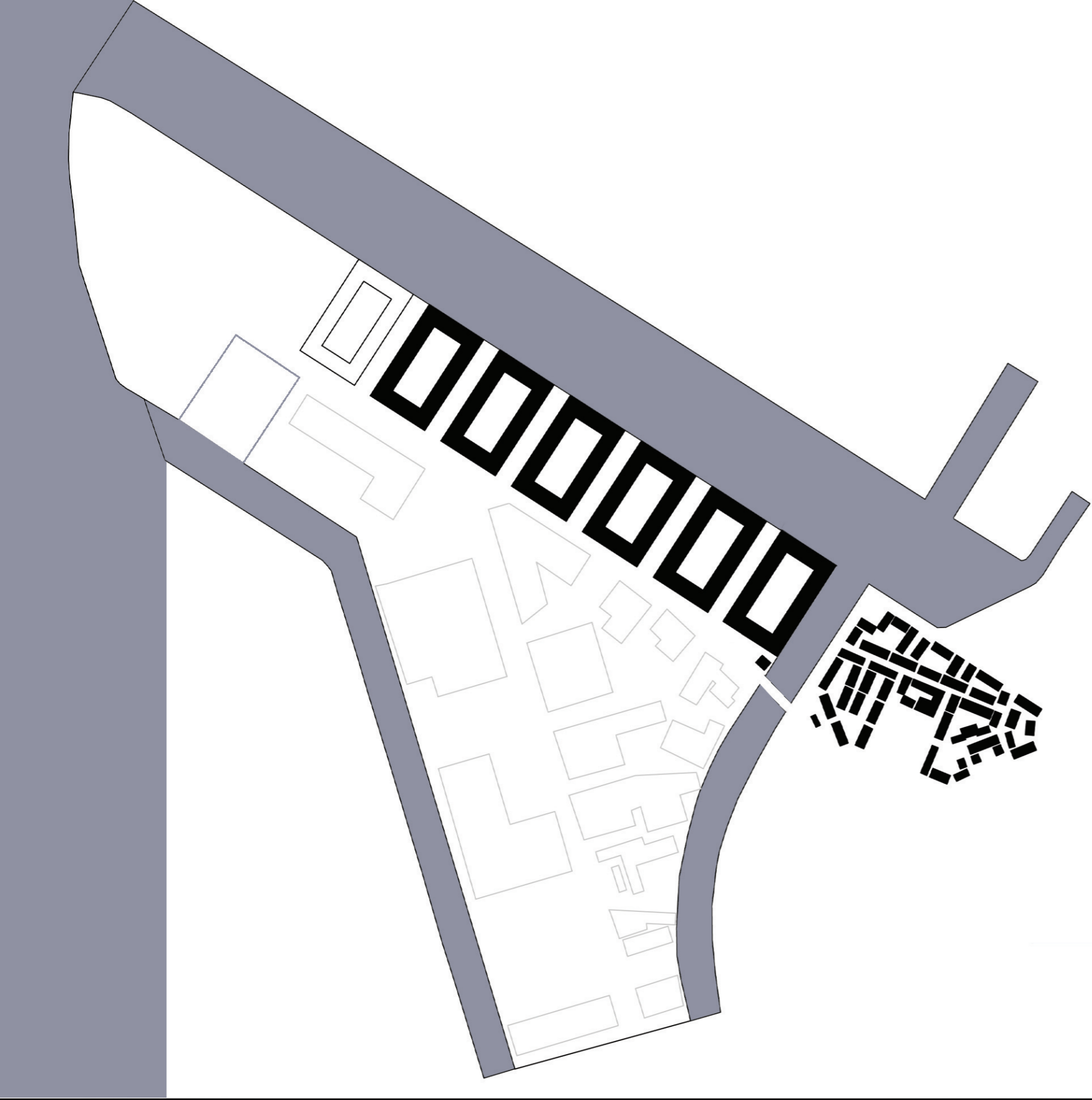
**Shell area**



**Buiksloterham**







**BSH Buiksloterham**  
**Business area for shipbuilding**



'60 & '70 → **Asia**

**General industrial area**

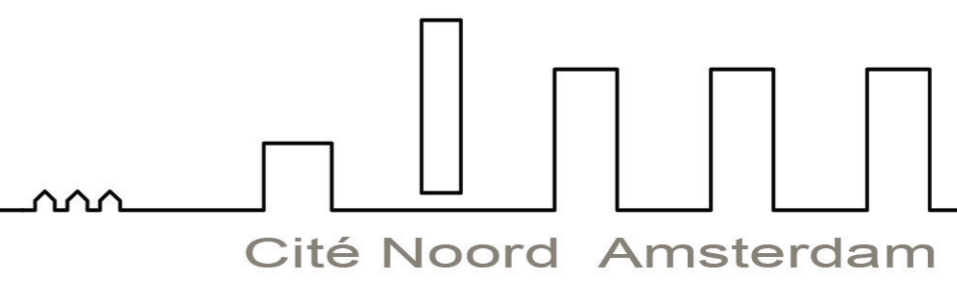


'90  
 Poor quality water discovered

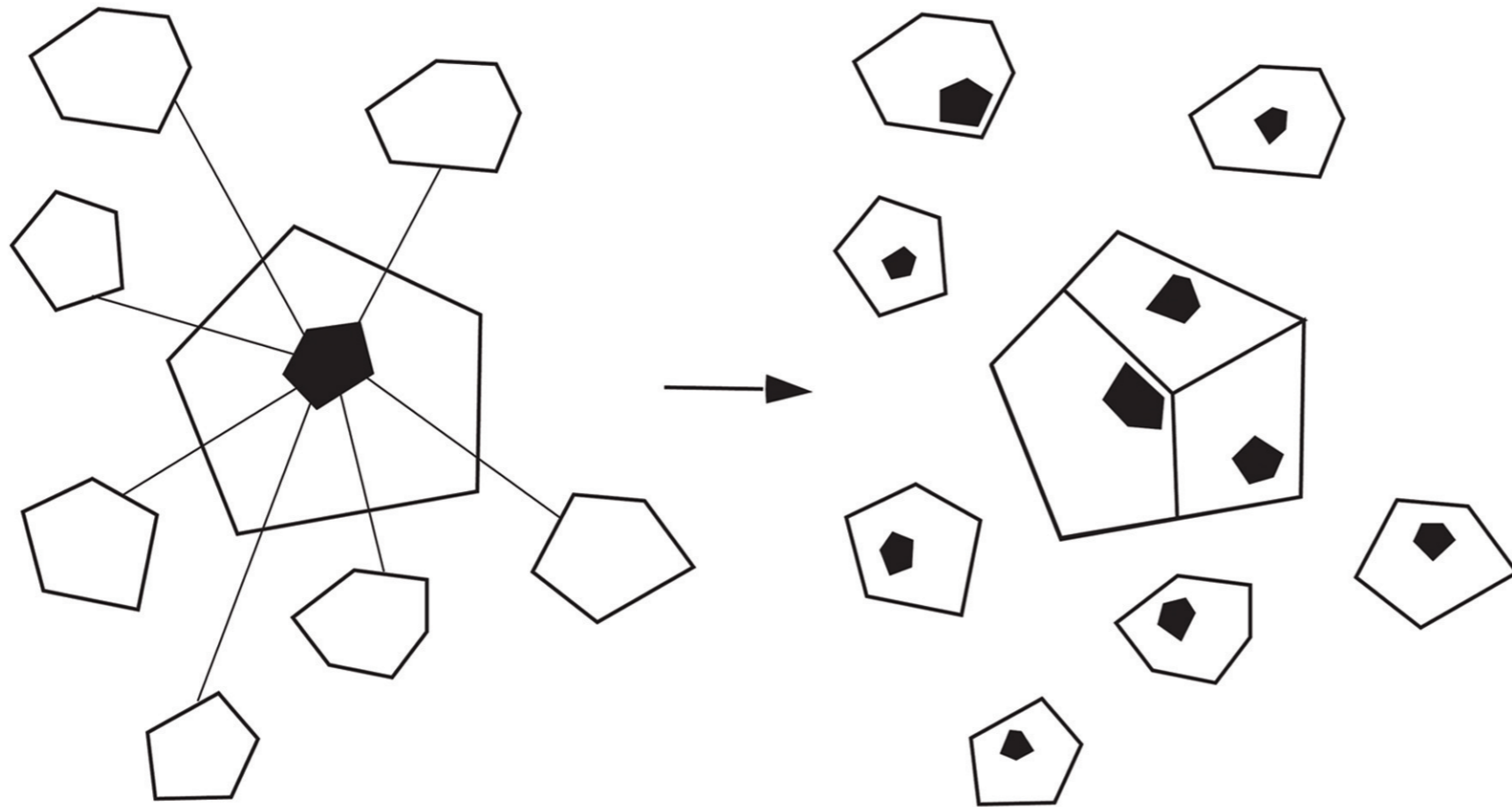
↓  
**slow transformation**  
 to a **habitable region**

**BSH** → **Lively mixed urban area**

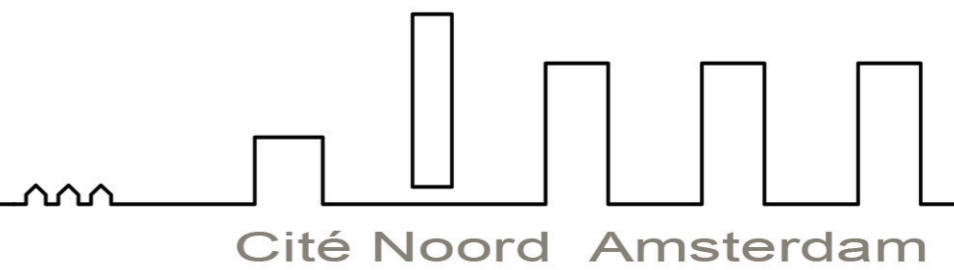
**BUT** **development by Private initiatives ...**  
**X**

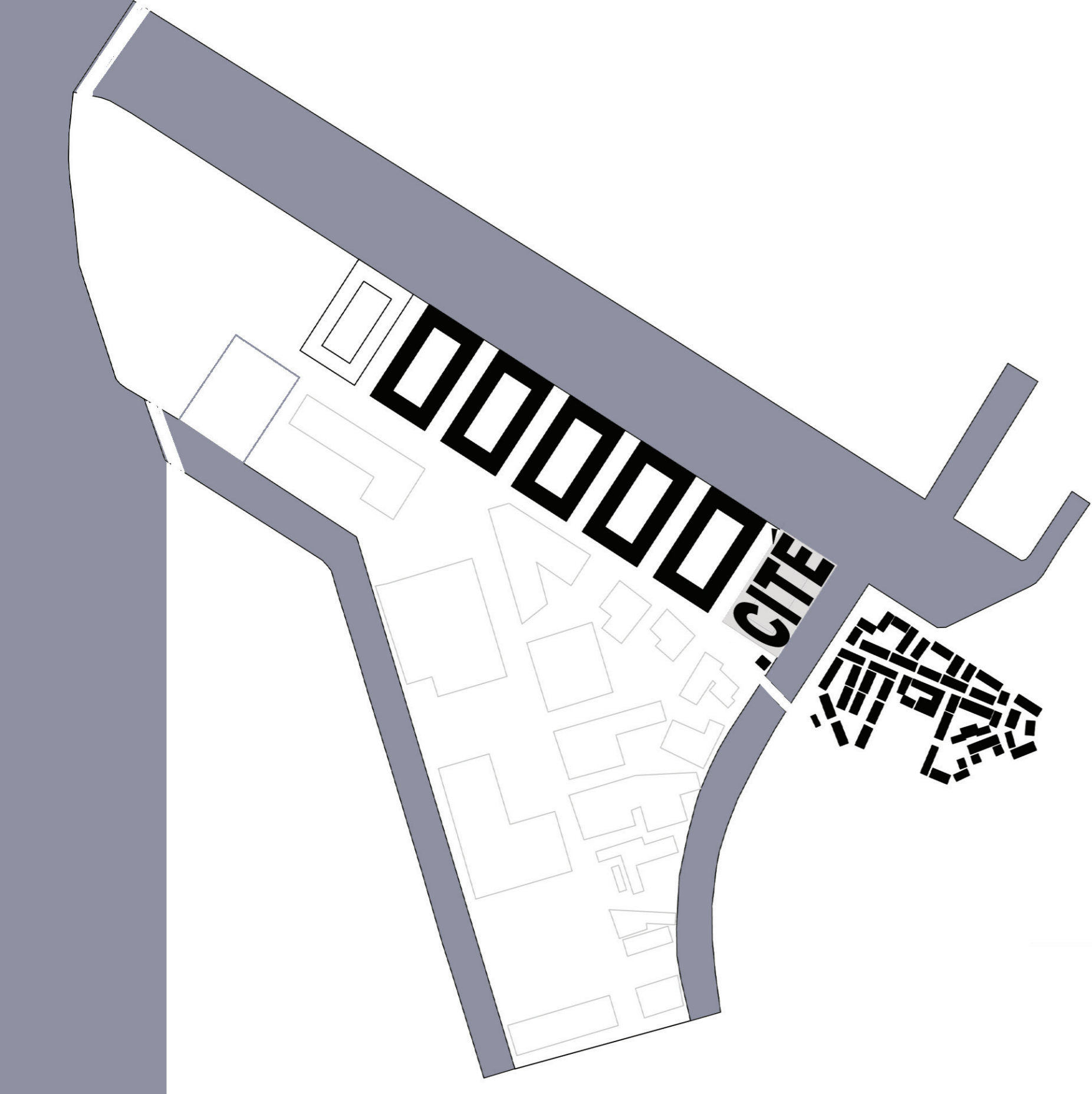


**COLLECTIVE DOMAIN**  
— *Manuel de Sola-Morales*



The transition of the public domain and collective spaces

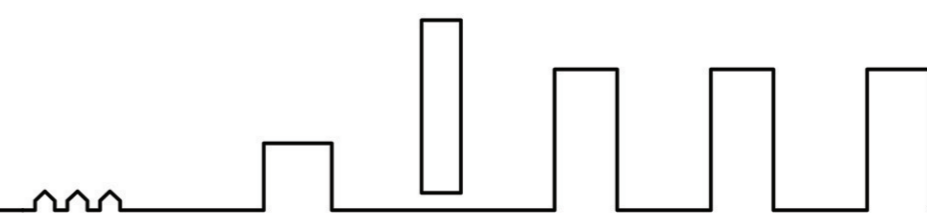




**BSH Buiksloterham**



**Lively mixed urban area**



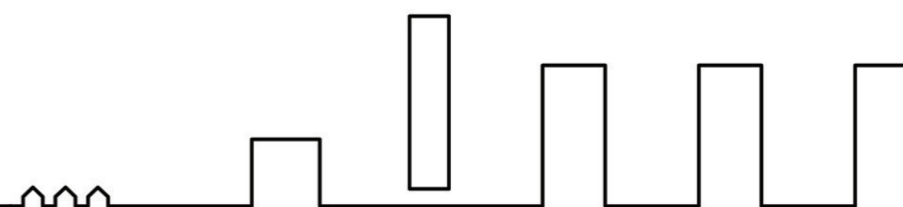
Cité Noord Amsterdam

**Cité**

=



**a new type of concentration  
that exhibits a combination of  
living, working & leisure**



Cité Noord Amsterdam



## Housing

122 Senior apartments  
10 Short Stay apartments  
Care takers office  
Office for cleaning arrangements

## Art-Music & Dance Studios

## Office-space

10 Office units  
2 Open Office Spaces

## Shops

## Public swimming pool

Changing rooms with sauna  
Restrooms  
Pool  
Hot pool & Outdoor pool  
Physio pool  
first aid-room/ strage/ counter

## Physiotherapy

2 Treatment-rooms  
Waiting room

## Fitness

Dressing rooms & sanitary  
Fitness-room  
Yoga-room

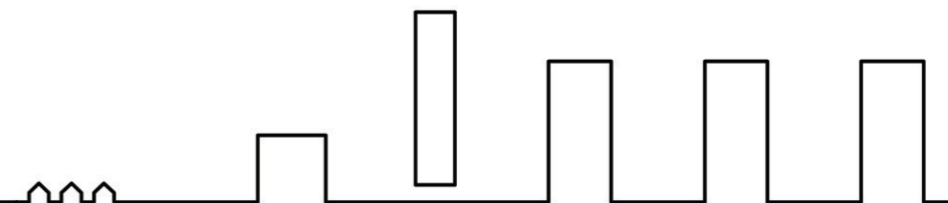
## Restaurant

Seating area  
Restrooms  
Kitchen

## Parking

174 cars  
120 bicycles  
65 boats

LIVING  
WORK  
LEISURE  
SPORT  
FOOD & DRINK



Cité Noord Amsterdam



## Programme

Housing **12 800 m<sup>2</sup>**

Art-Music & Dance Studios **360 m<sup>2</sup>**

Office-space **2 230 m<sup>2</sup>**

Shops **260 m<sup>2</sup>**

Public swimming pool **780 m<sup>2</sup>**

Physiotherapy **136 m<sup>2</sup>**

Fitness **380 m<sup>2</sup>**

Restaurant **660 m<sup>2</sup>**

Parking **5 650 m<sup>2</sup>**

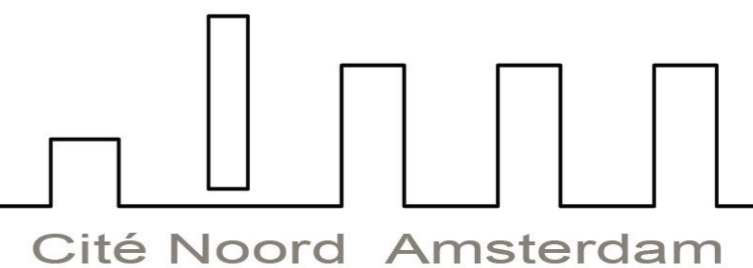
Total net **23 256 m<sup>2</sup>**

Total gross **36 046 m<sup>2</sup>**

**6050 m<sup>2</sup>**

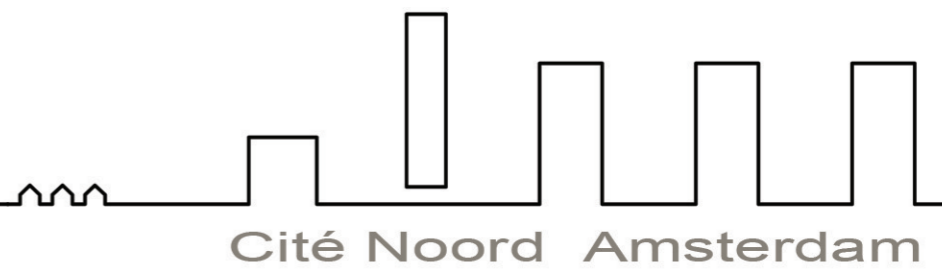
**FSI = 5.96**

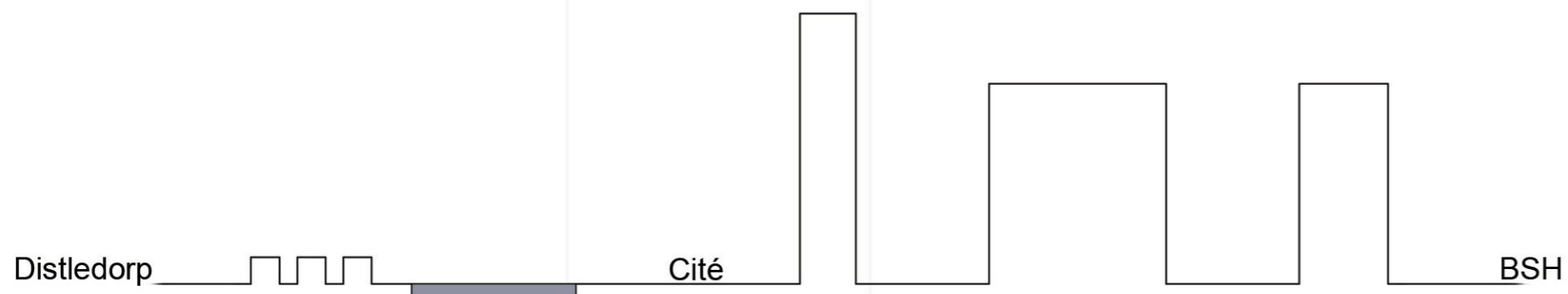
**6050 m<sup>2</sup>**



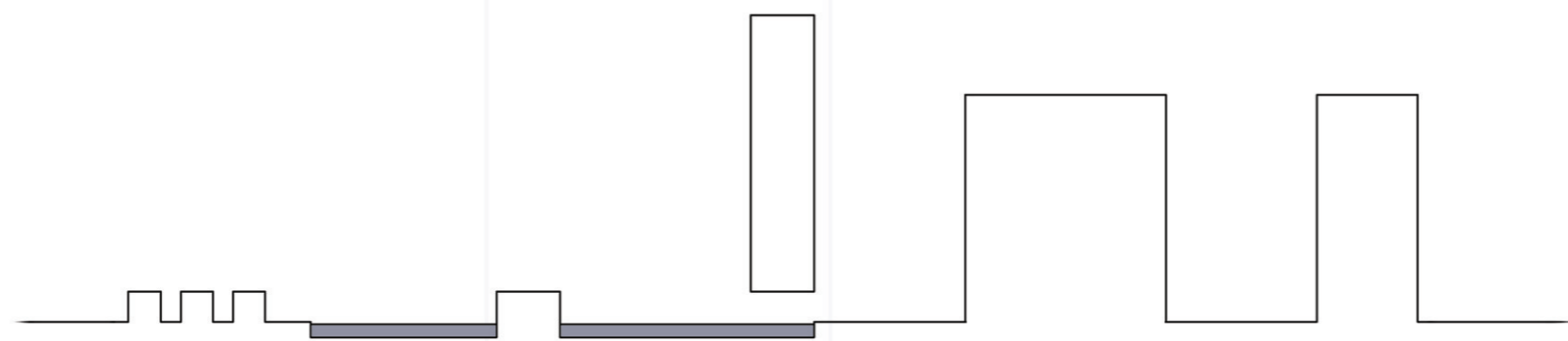
**PUBLIC**

**HOUSE**

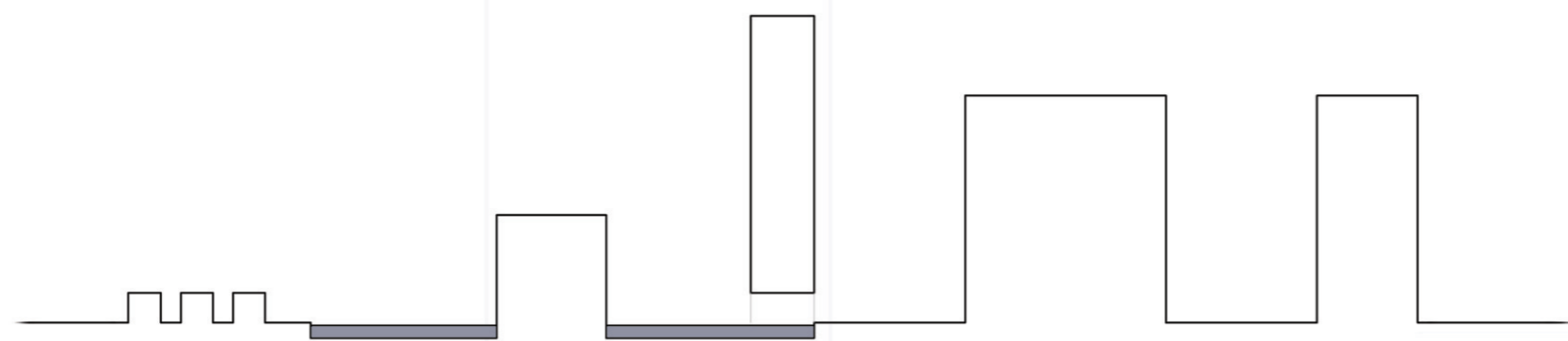




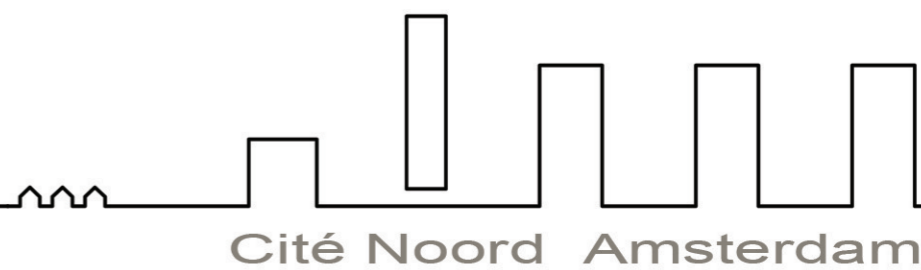
**Facilitated House block**



**House Block & Facilities**



**House Block & Public House**

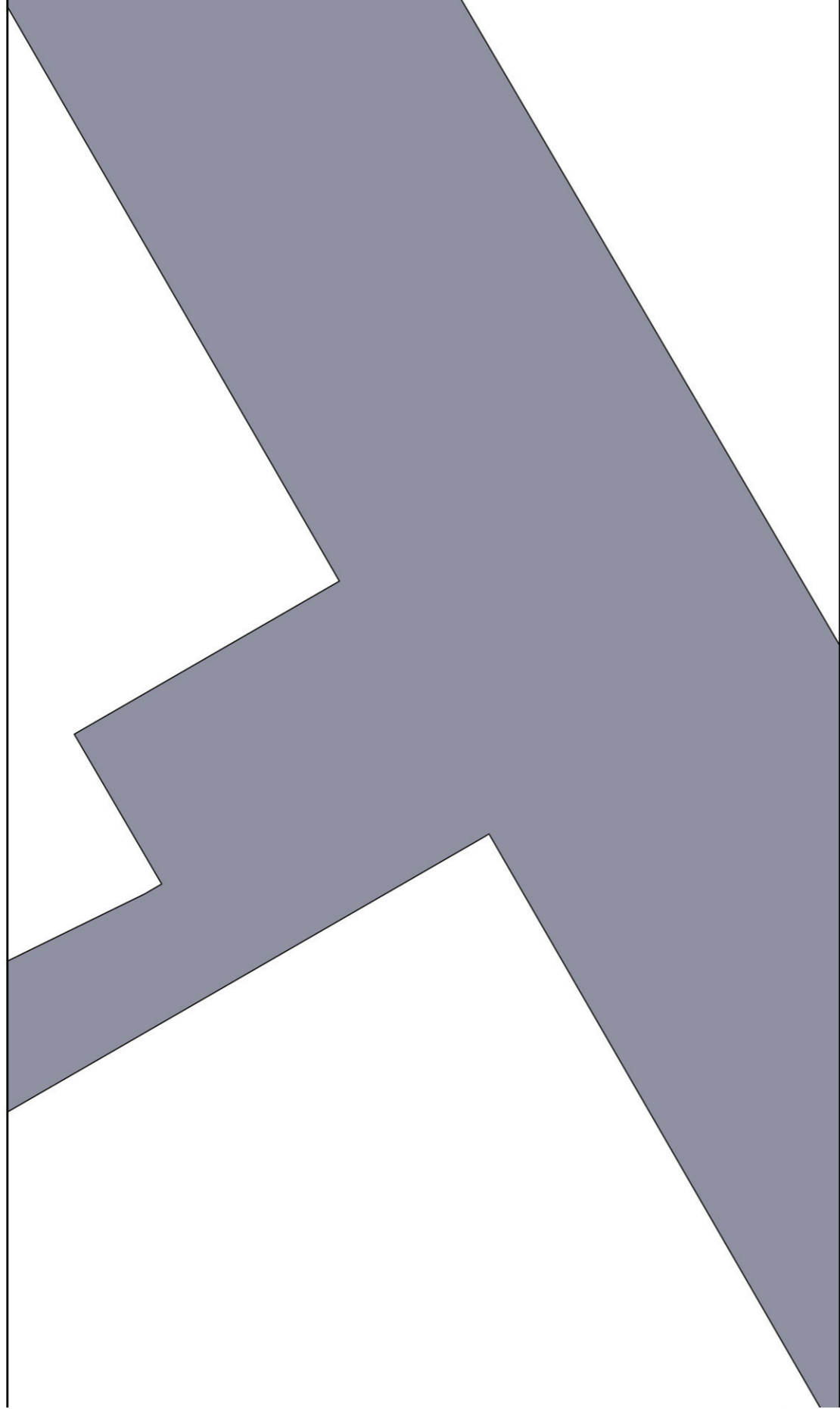




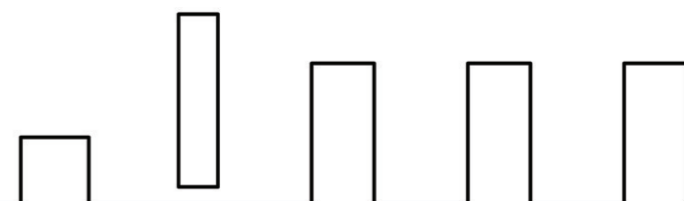


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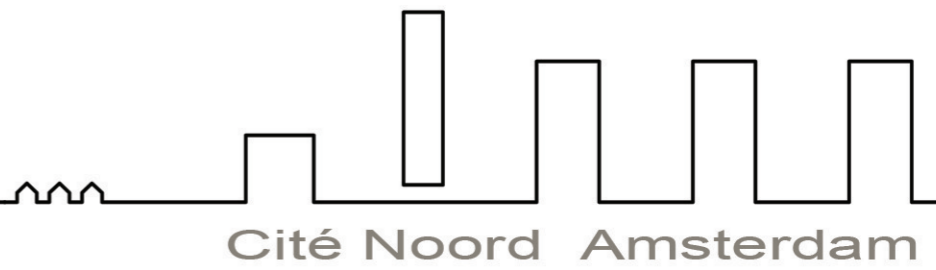
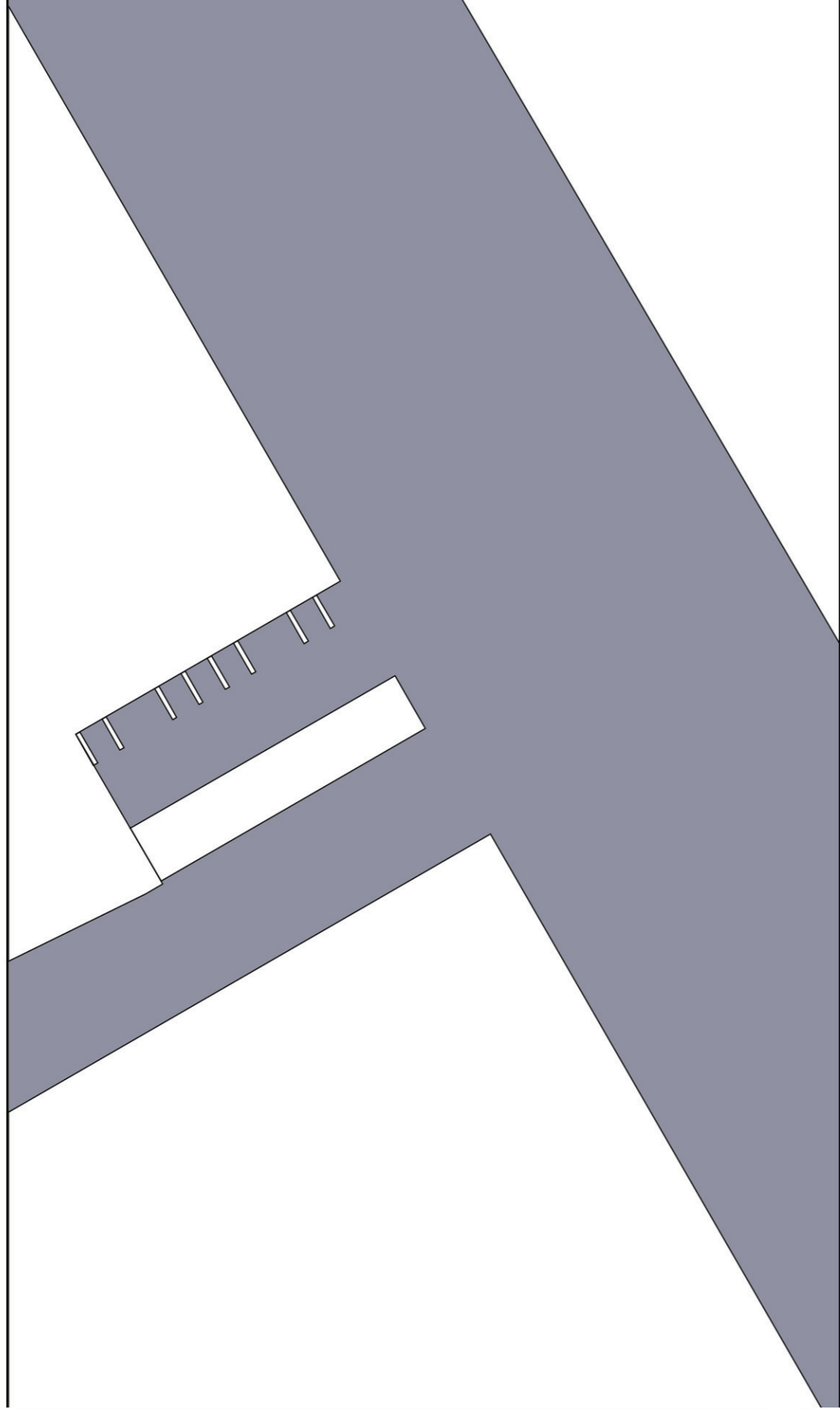
WATER



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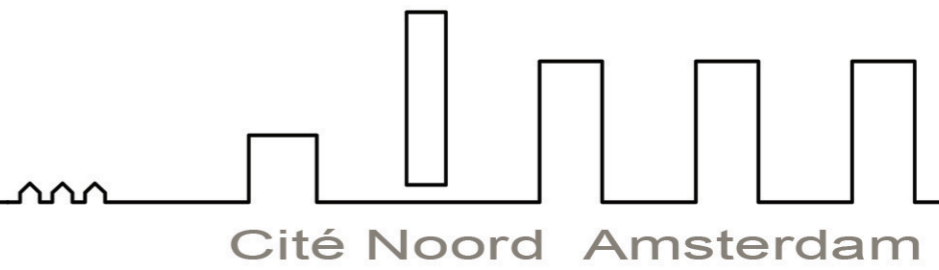
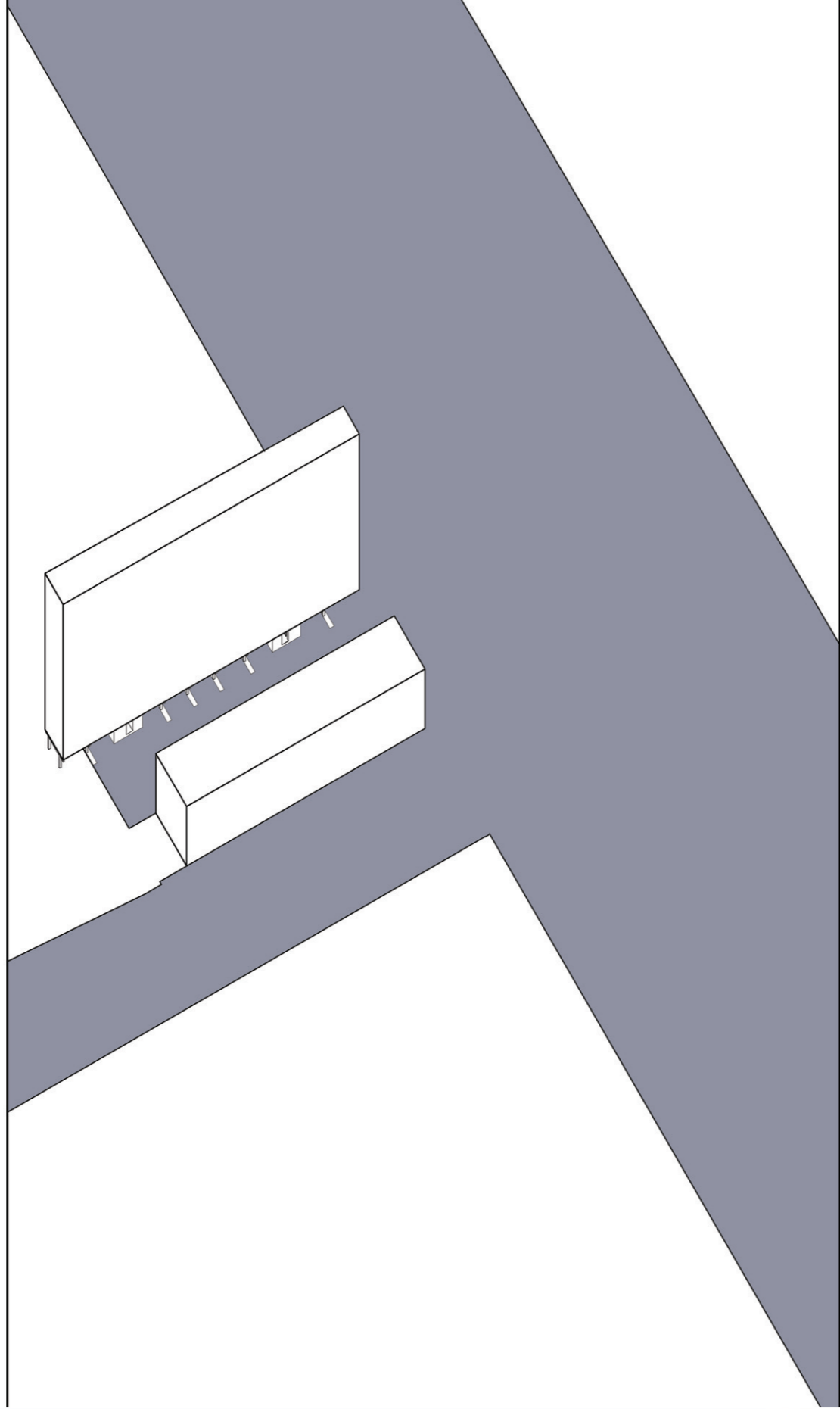


WATER  
MARINA  
PIER



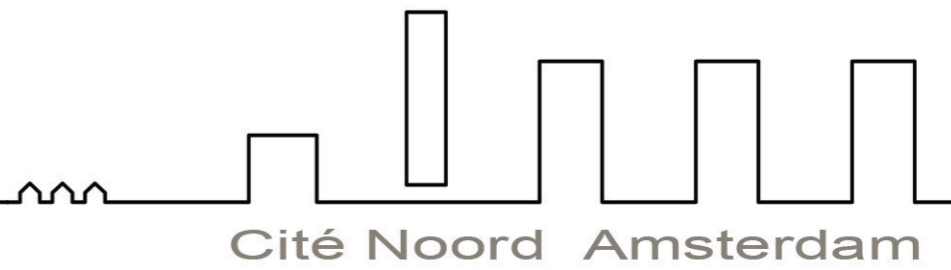
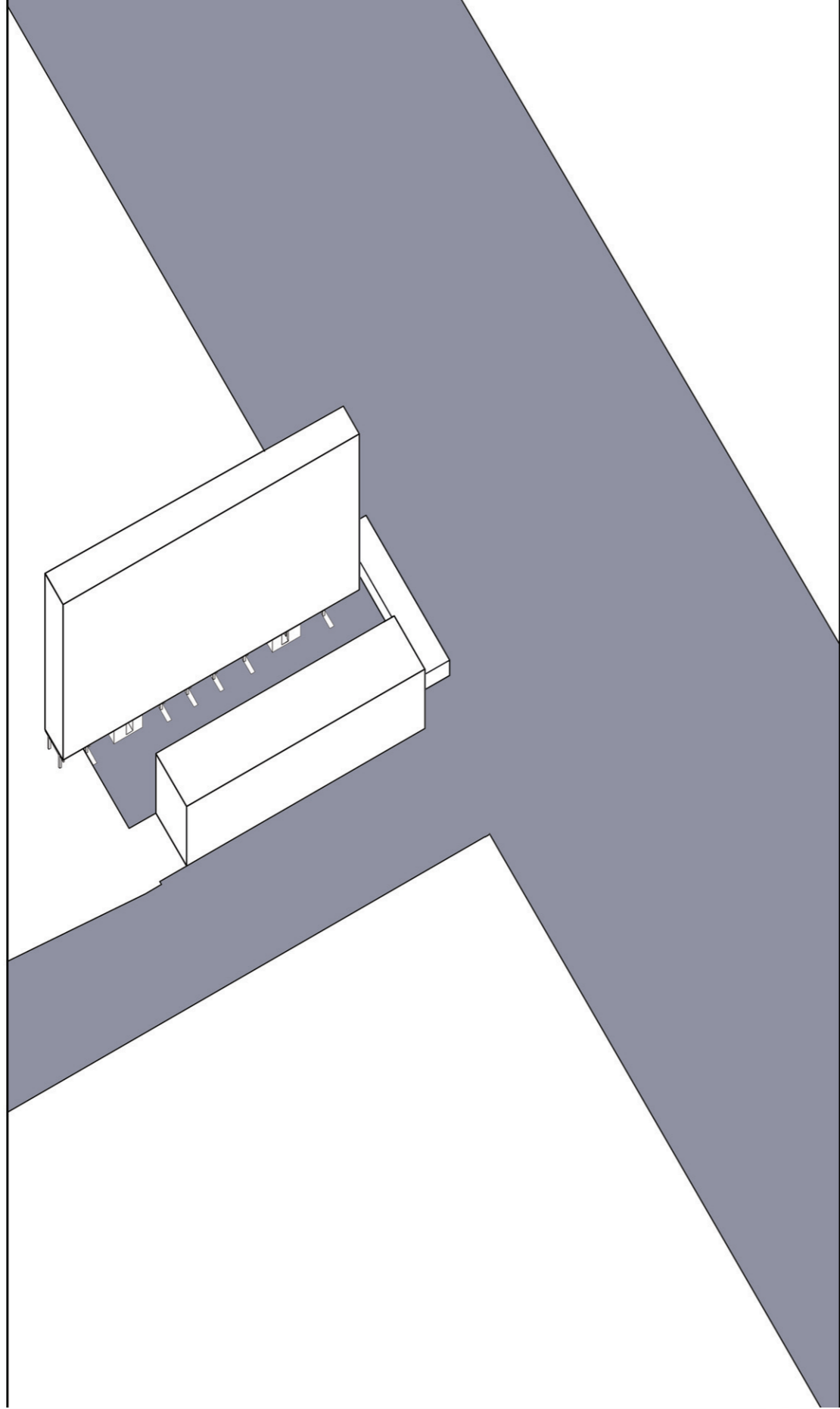
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WATER  
MARINA  
PIER  
HOUSING  
PUBLIC  
BUILDING



Cité Noord Amsterdam

WATER  
MARINA  
PIER  
HOUSING  
PUBLIC  
BUILDING  
**BRIDGE**



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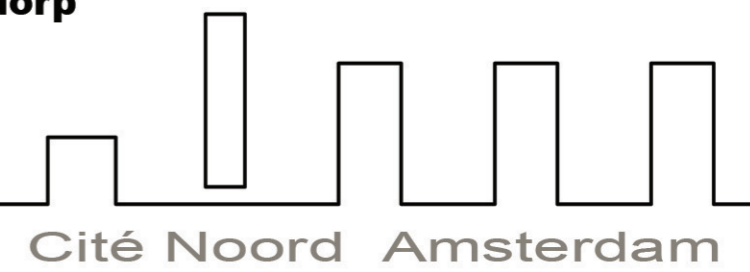


Johan van Hasselt kanaal

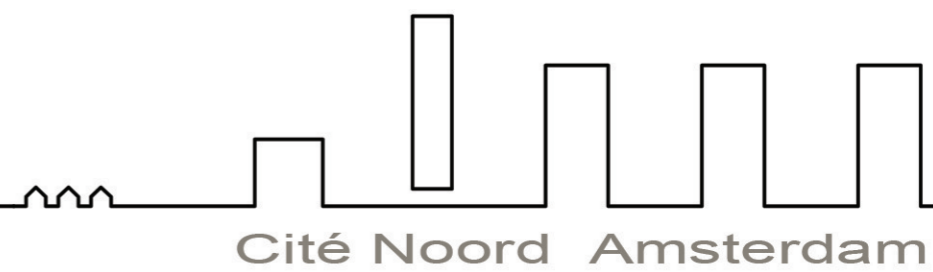
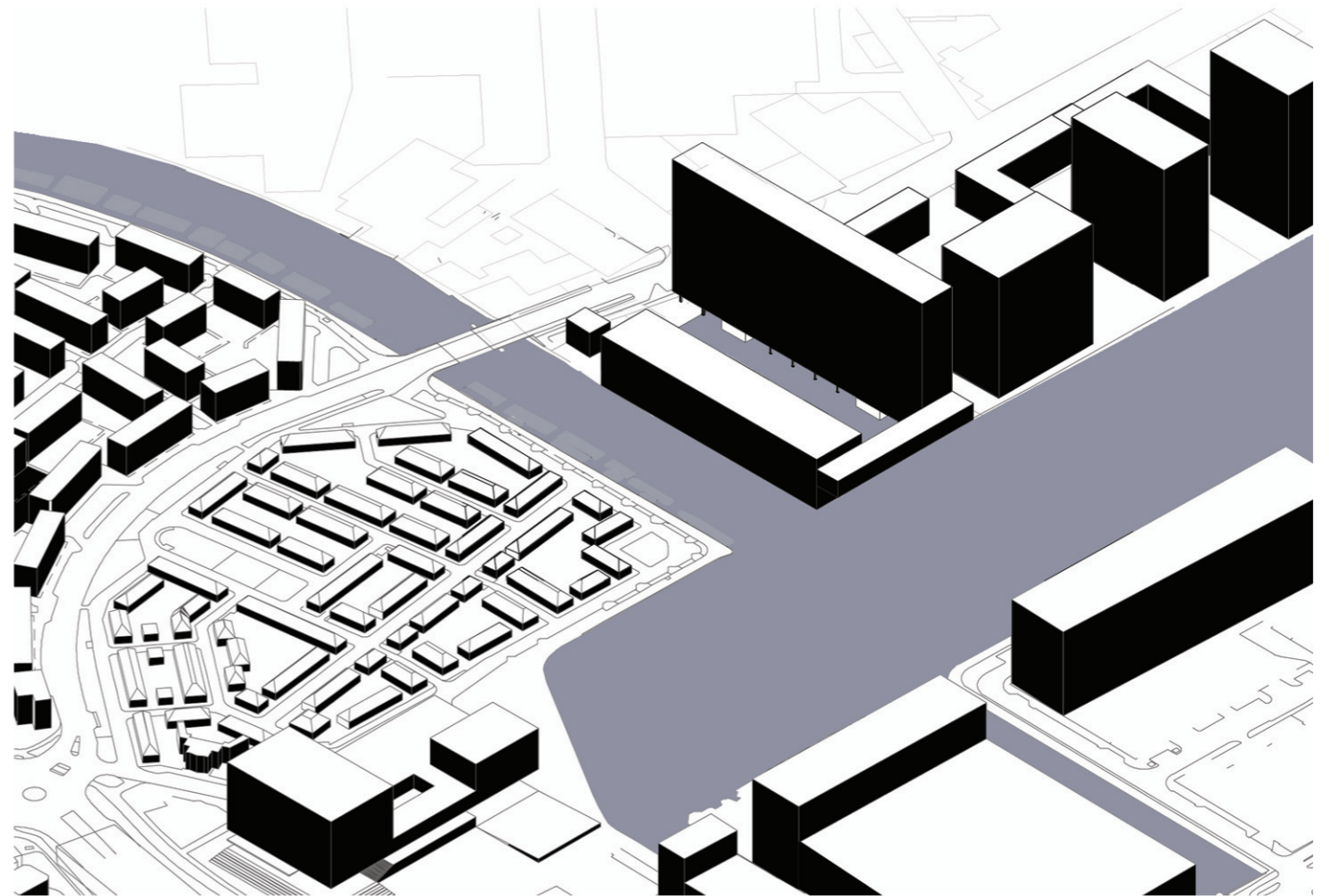
Johan van Hasselt kanaal

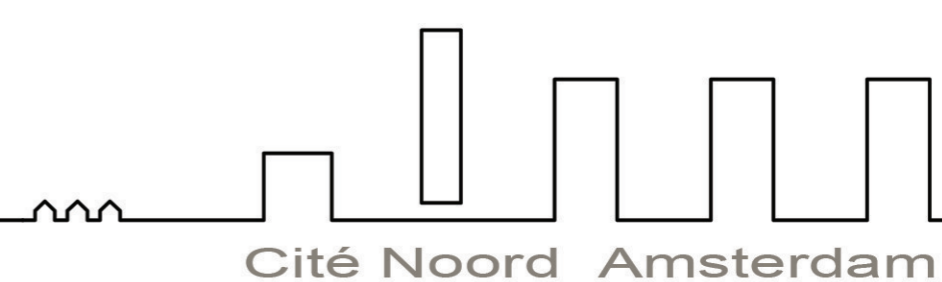
**BSH**

**Disteldorp**



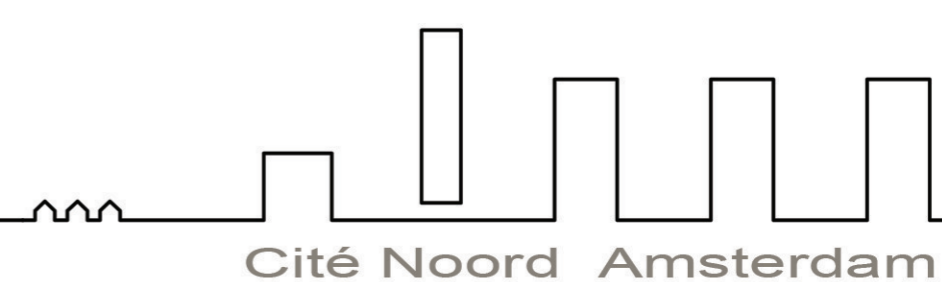
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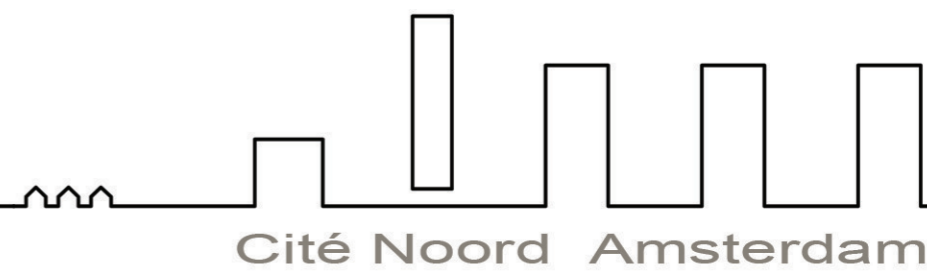


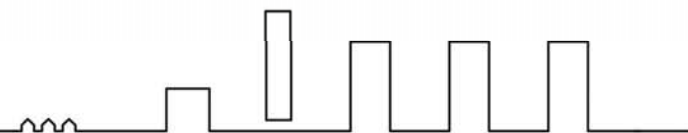


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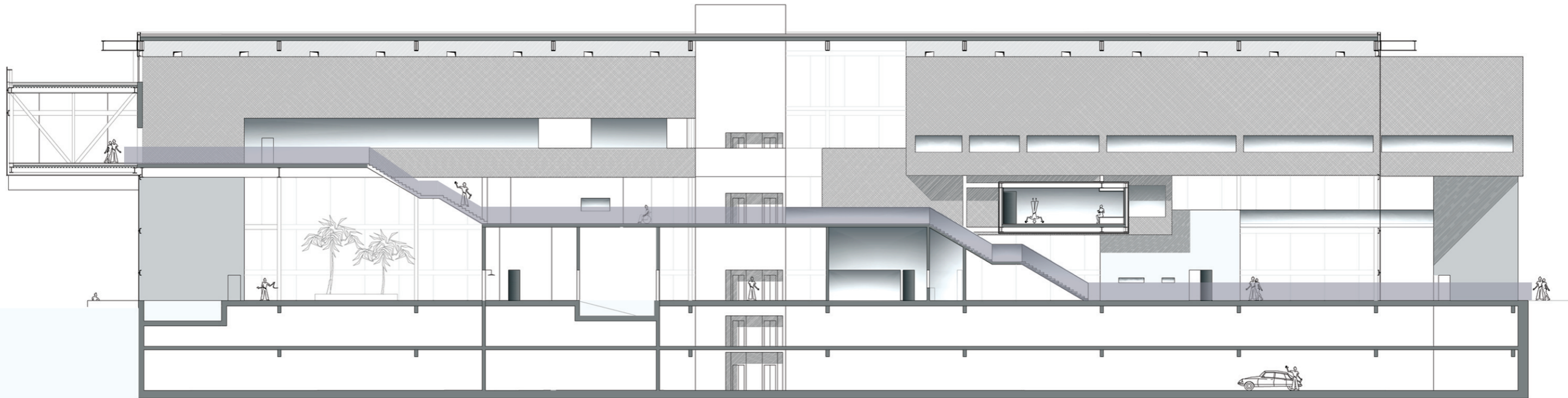




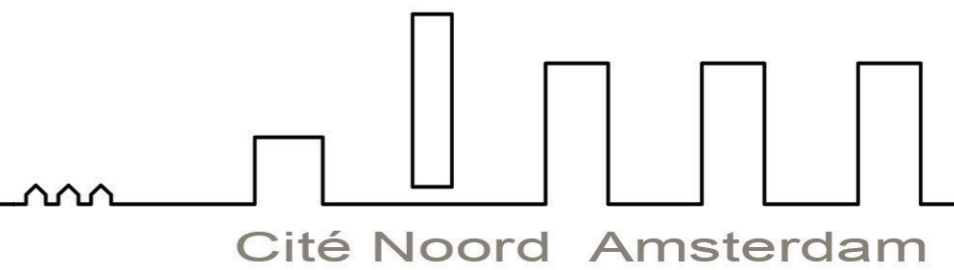




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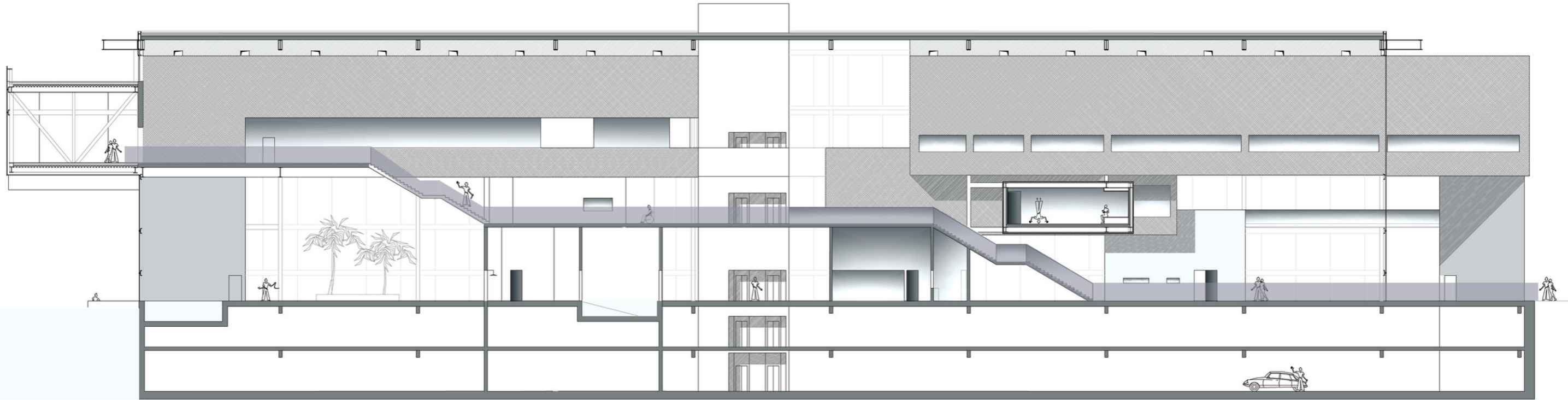
**Route**  
viewing the various activities



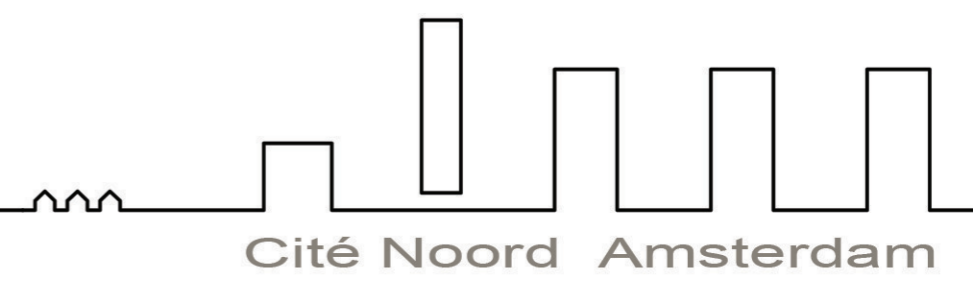
# Cooks Island

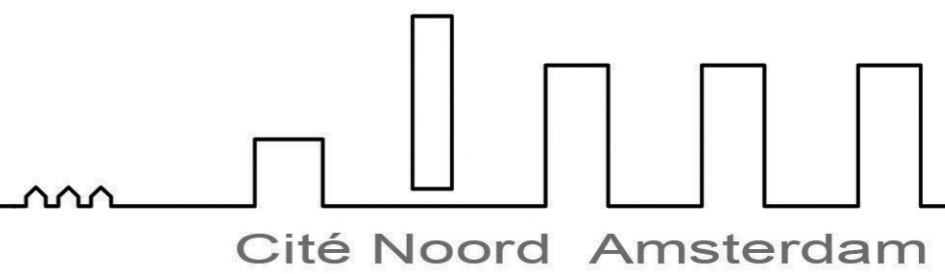
**Creative Offices**  
**Swimming pool**

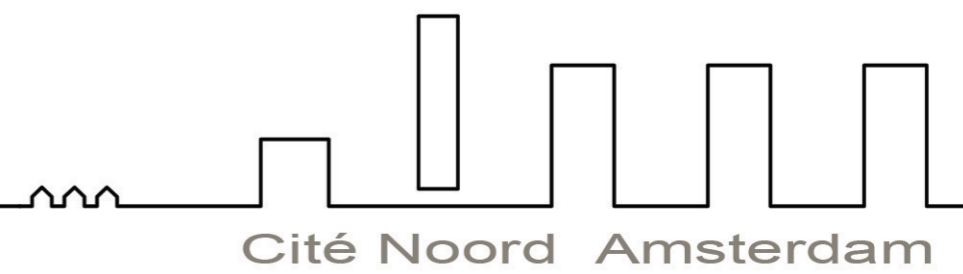
**Yoga**  
**Fitness**  
**Shops**

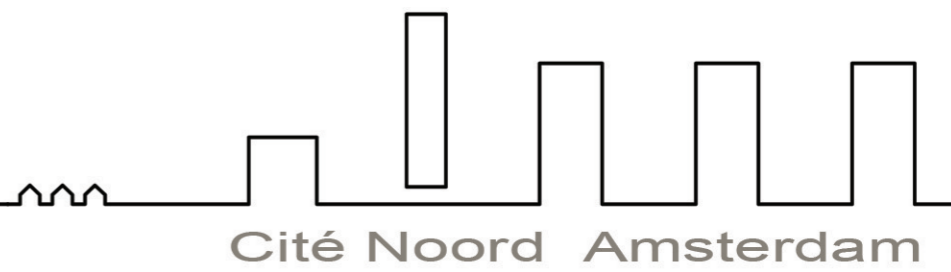


**Route**  
viewing the various activities

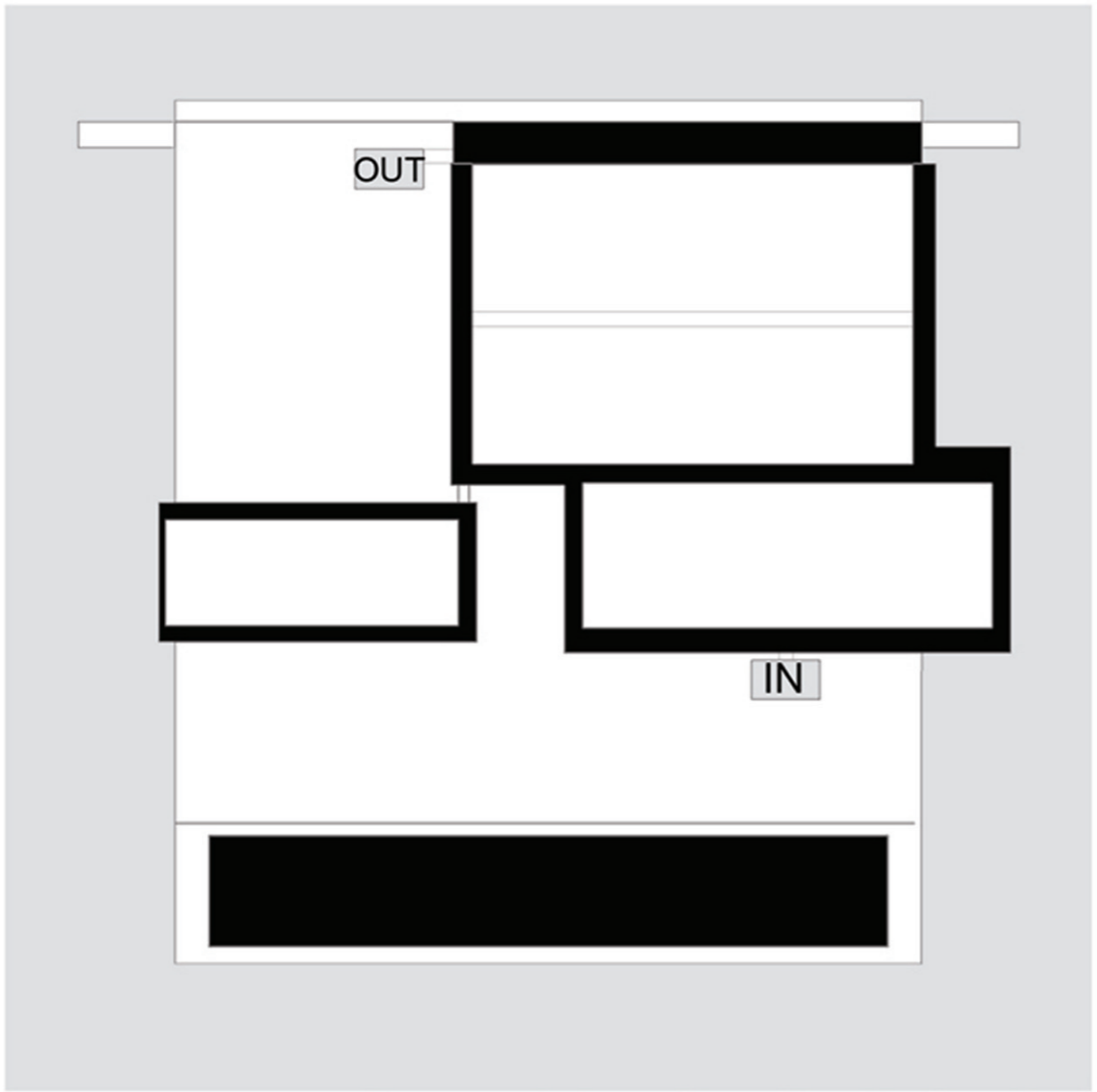






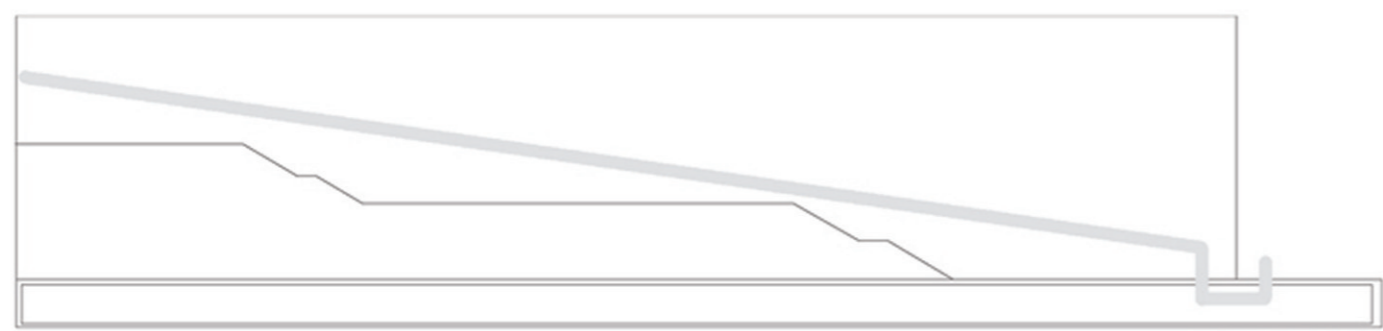






The space between the walls and ceiling allow instalation circulation

Natural ventilation may be controlled in an unsophisticated way sliding windows

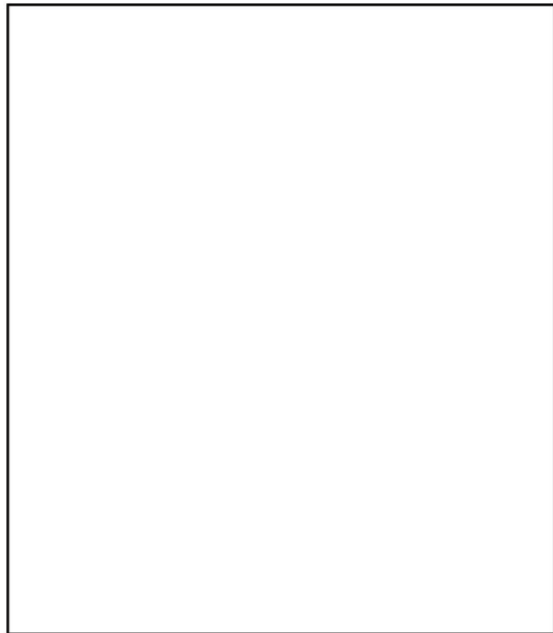


Stack effect



**FRESH AIR**

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## **WATER cooling & heating**

Combined Ground and Radiant Floor Cooling  
with supplement heat pump

&

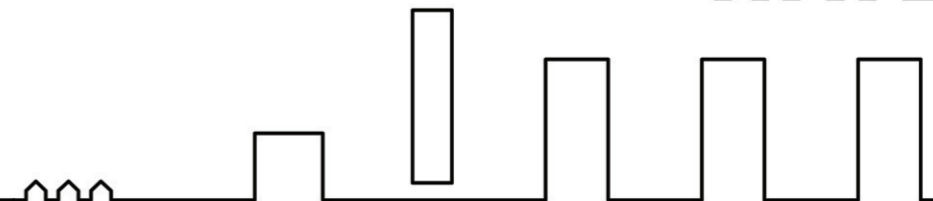
Combined Ground and radiant Floor heating  
with supplement heat pump

**HEAT/COLD STORAGE**

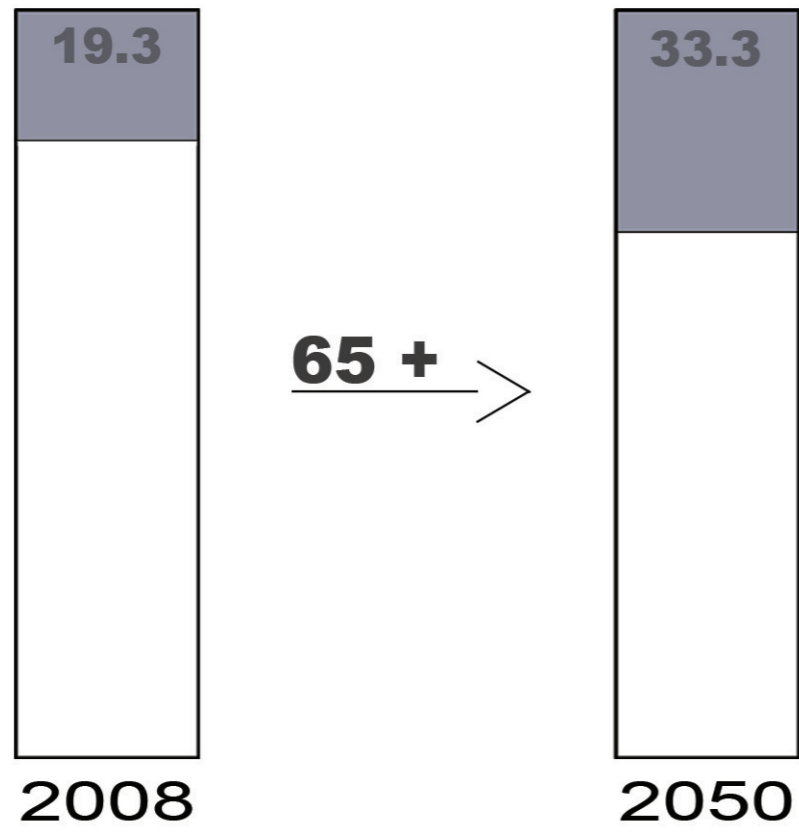
**constant temperature**

**± 10°- 12°**

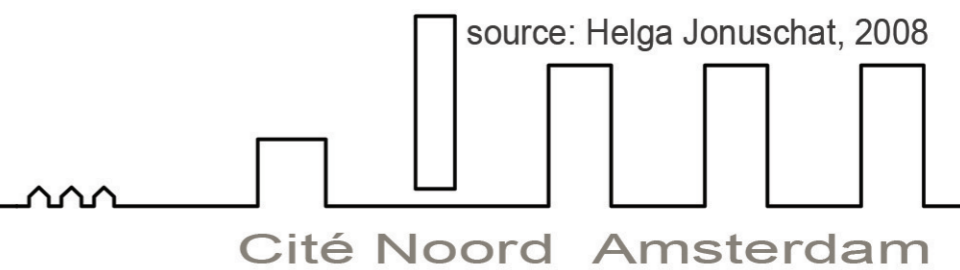
**WATER**



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In comparison to previous generations the younger group of **senior citizens** remains **active** for much longer





**END 60's - BEGIN 70's**

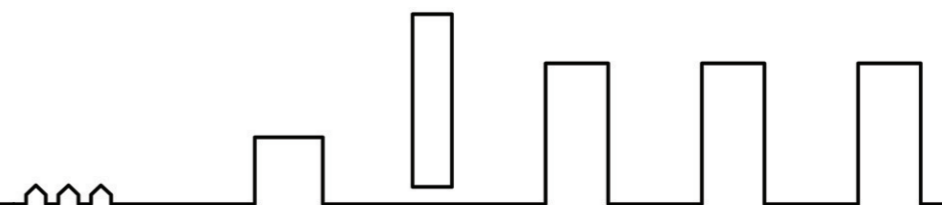
**Housing shortage**

**1981**

**Legalisation Squatting**

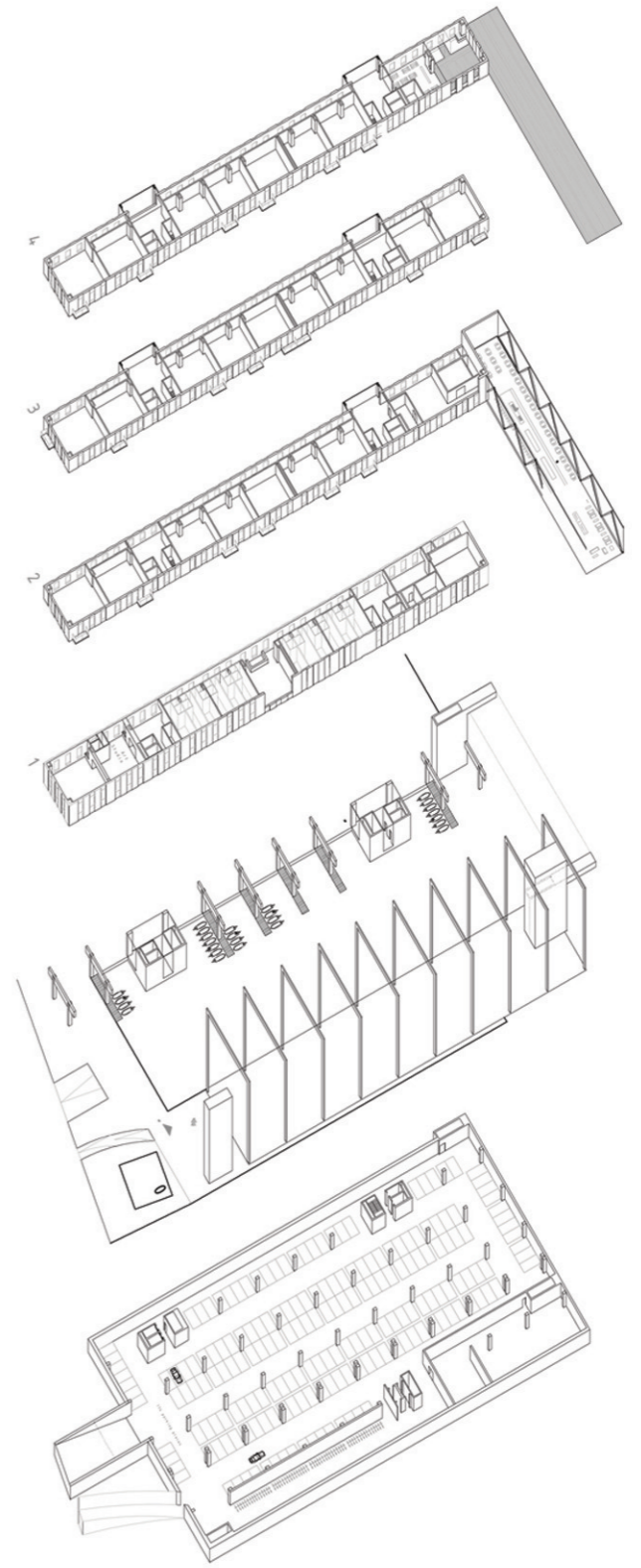
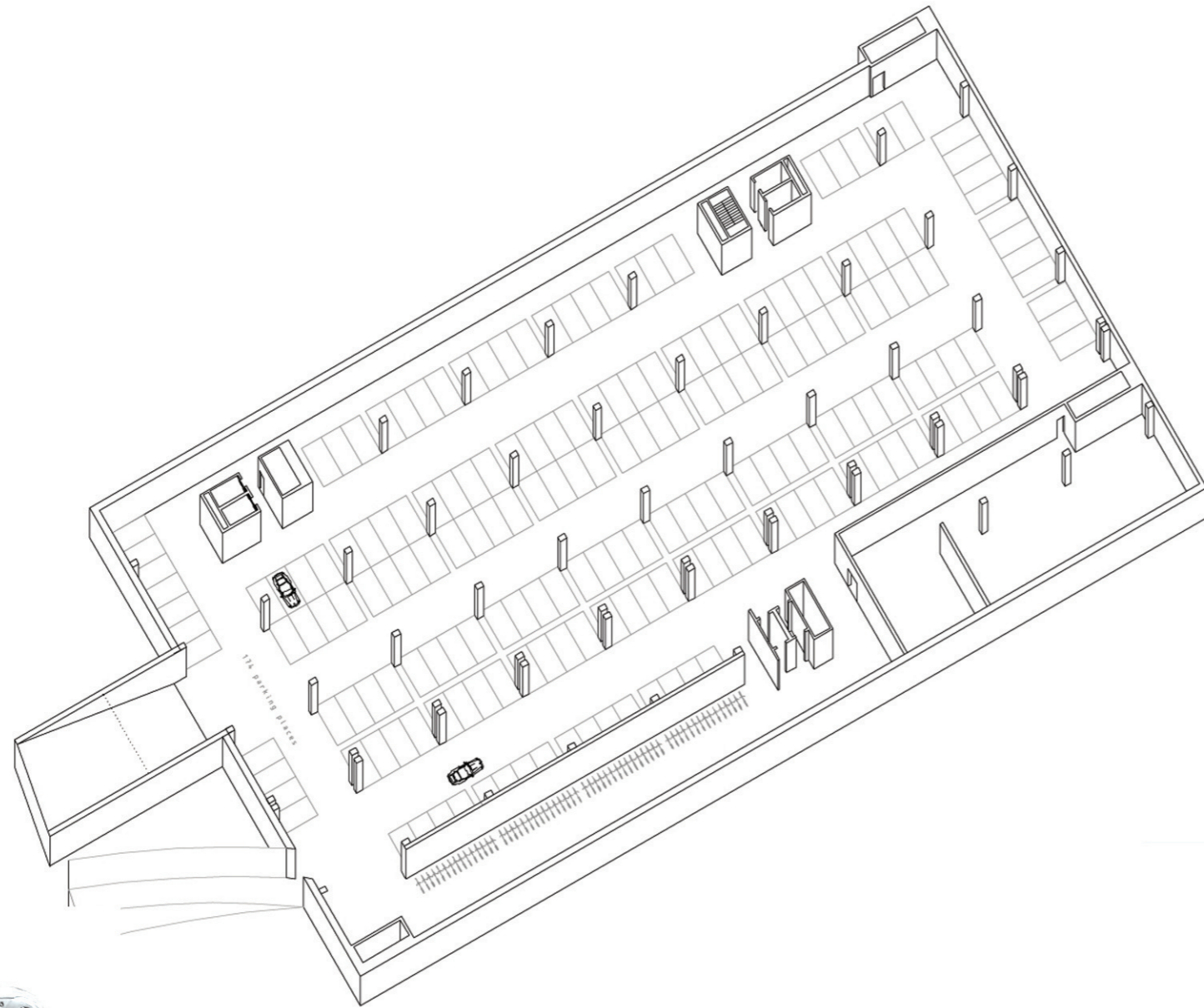
**MID 80's**

**Warehouses new targets**

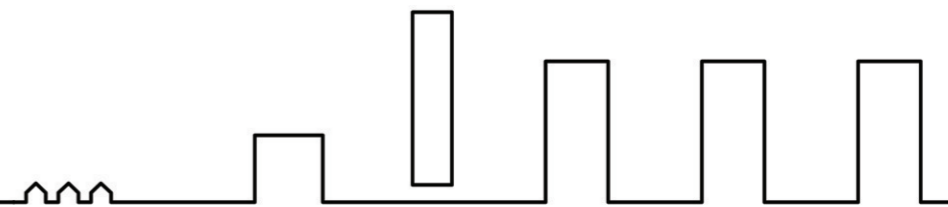


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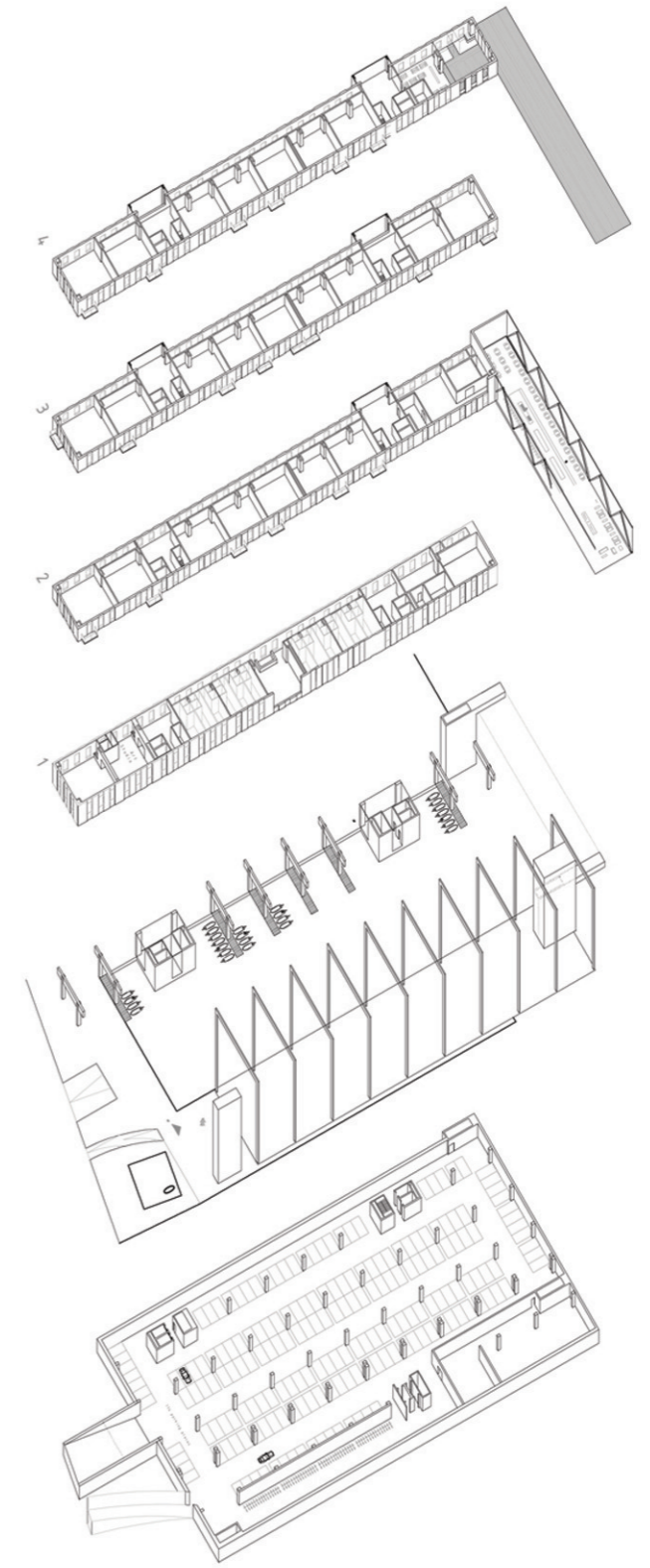
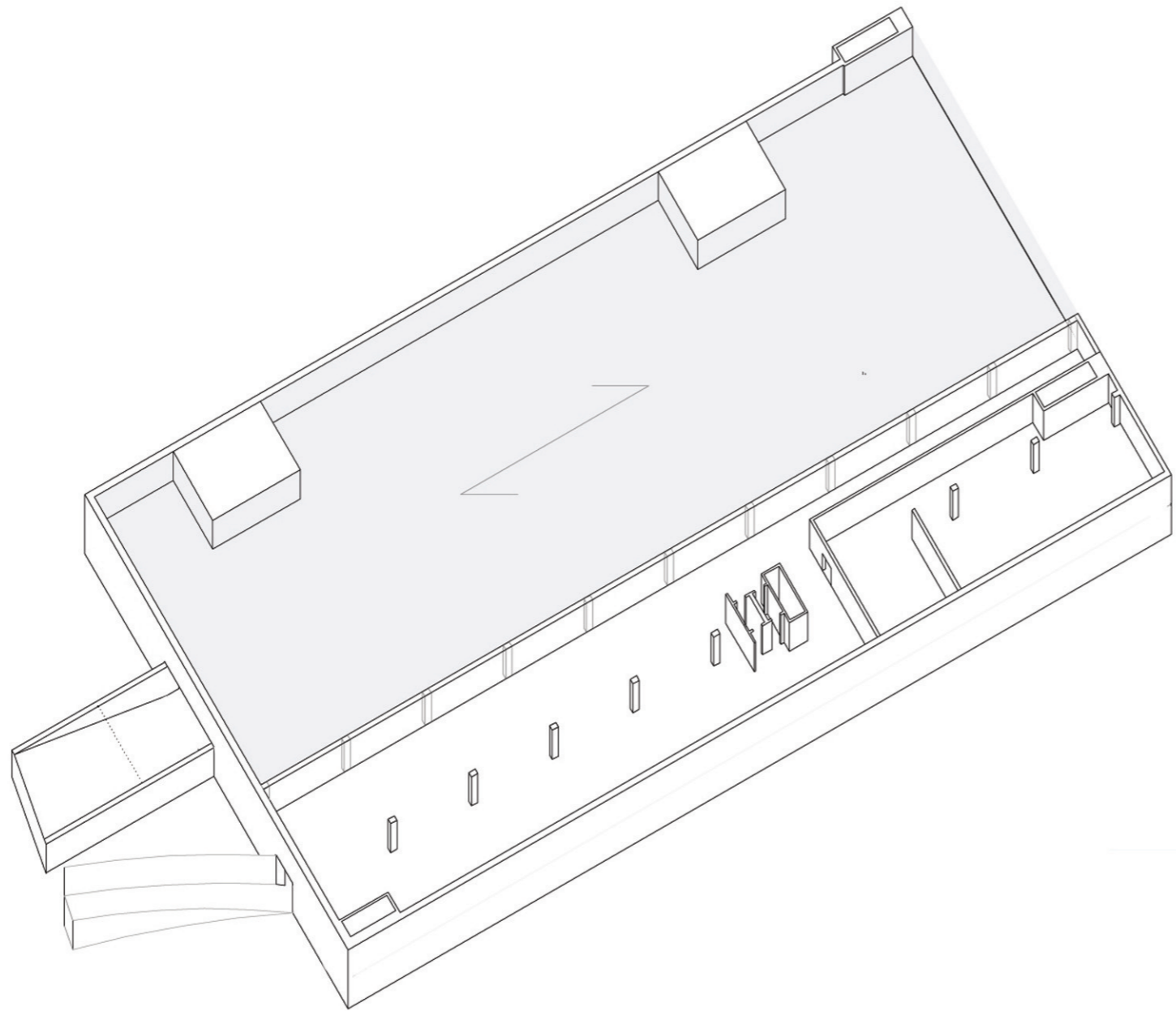
# Parking Entrance



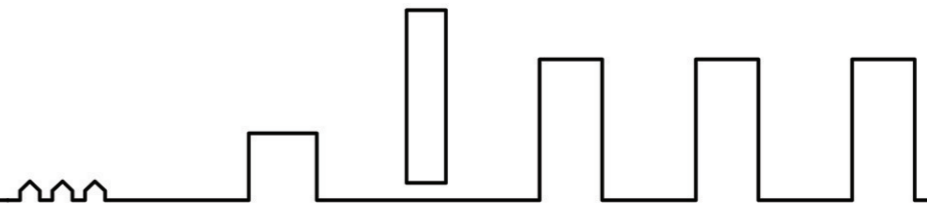
**-2**



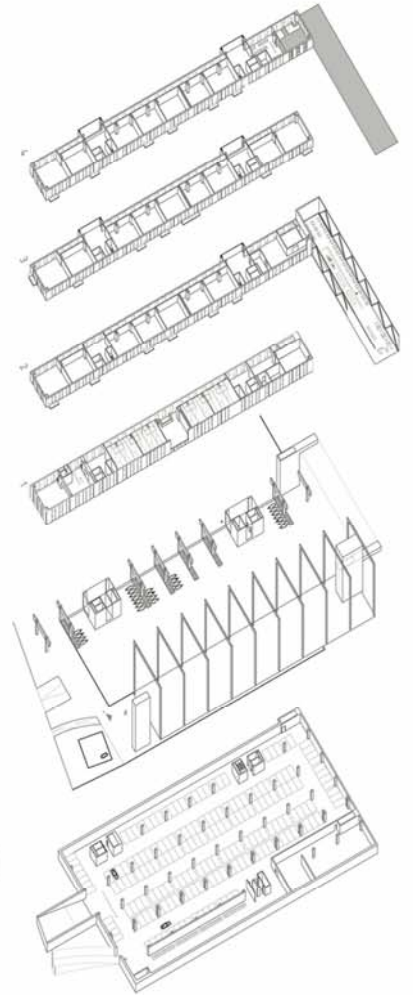
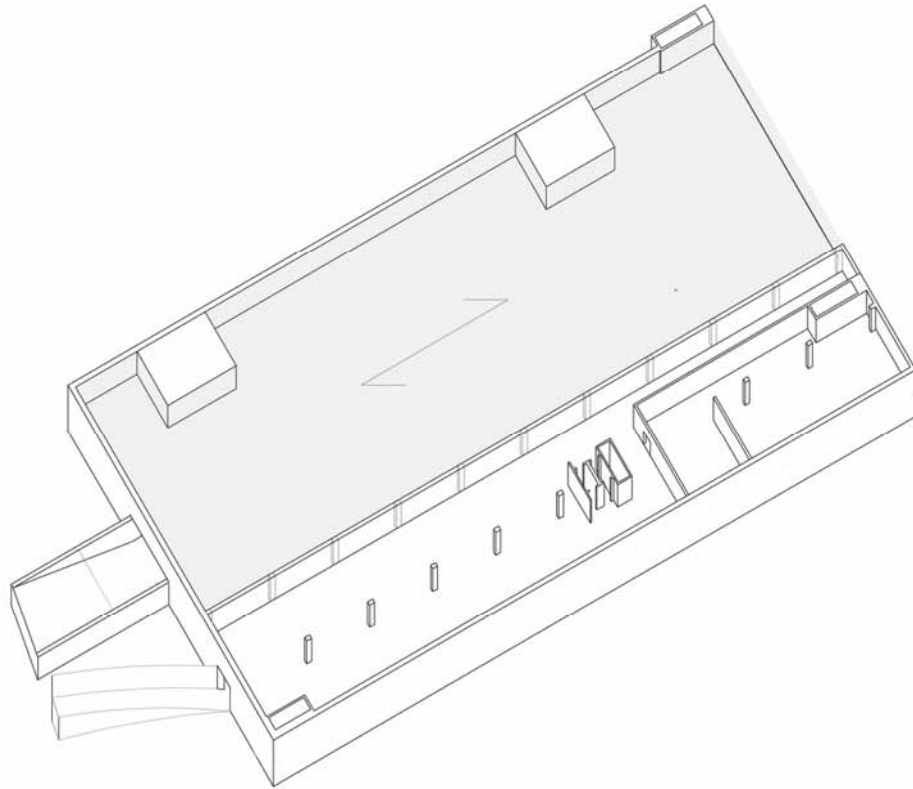
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**-1**  
**-2**



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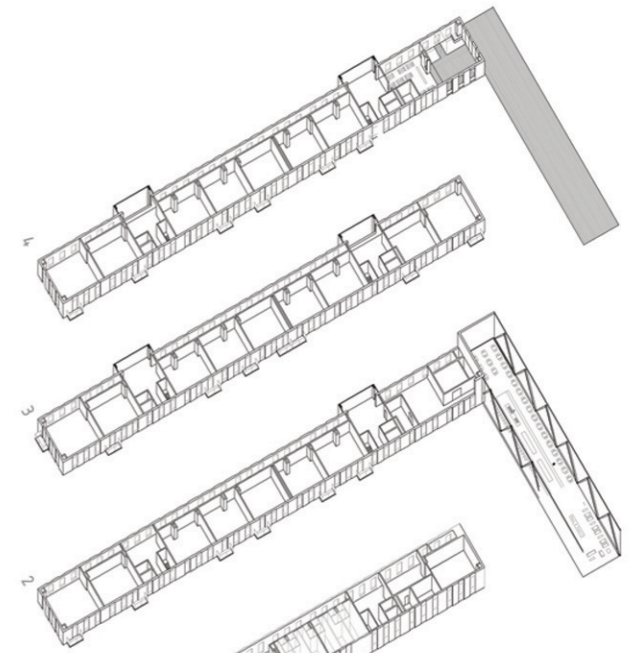
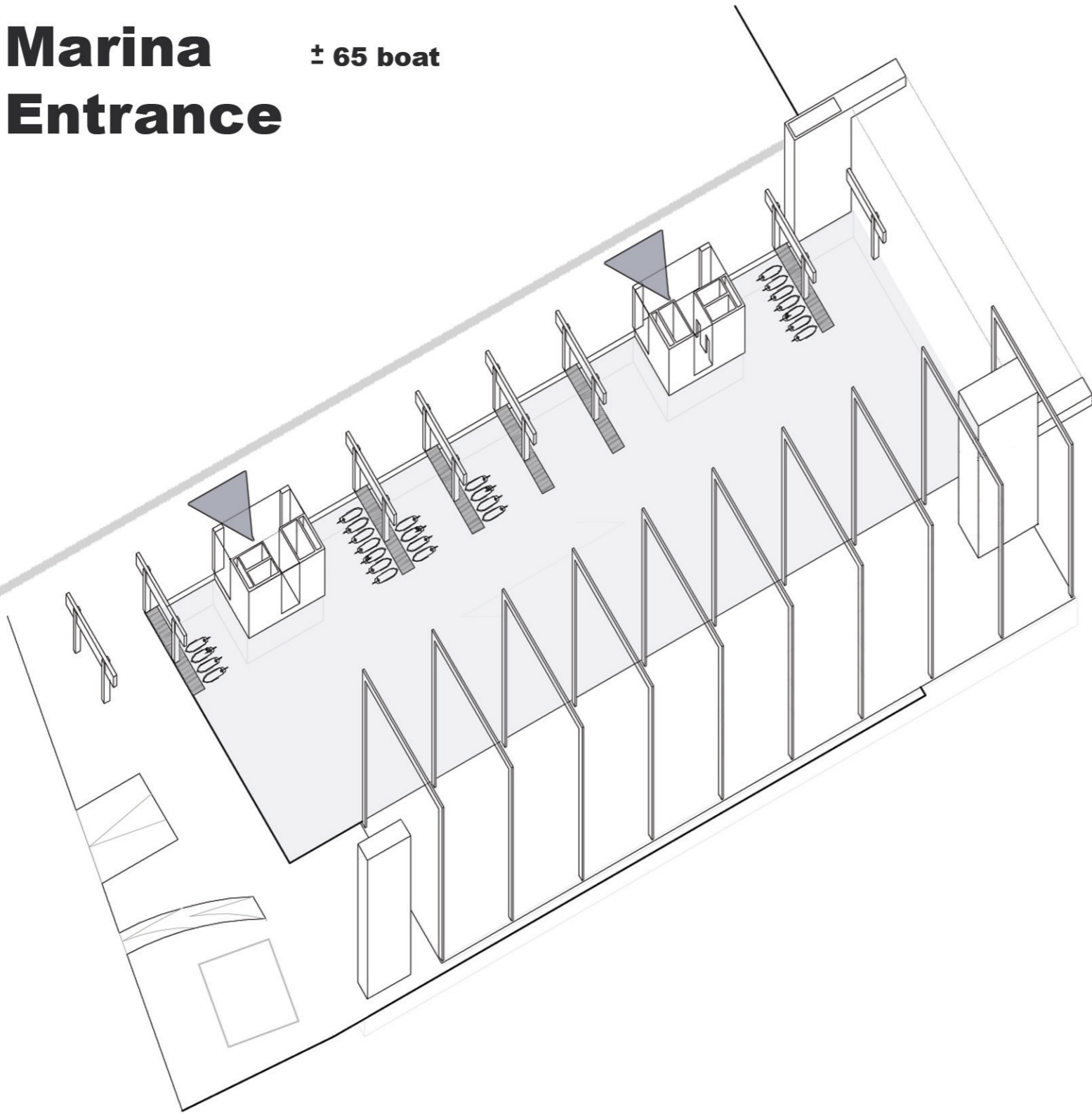
**-1**  
**-2**



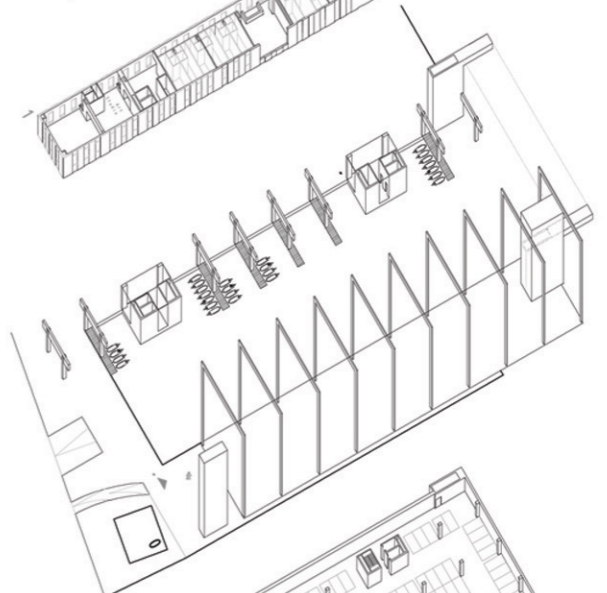
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# Marina Entrance

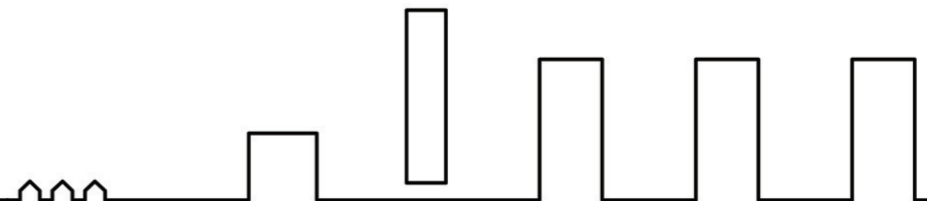
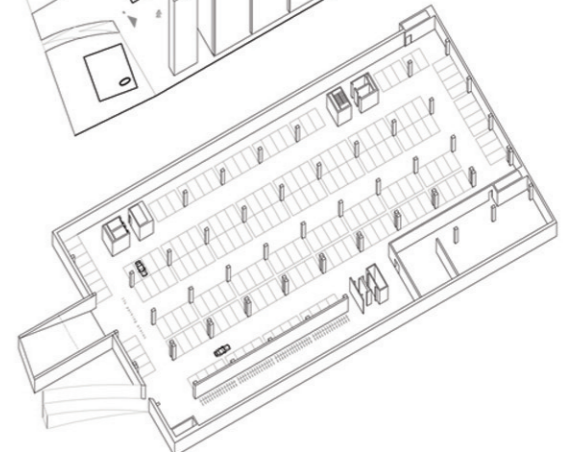
± 65 boat



0

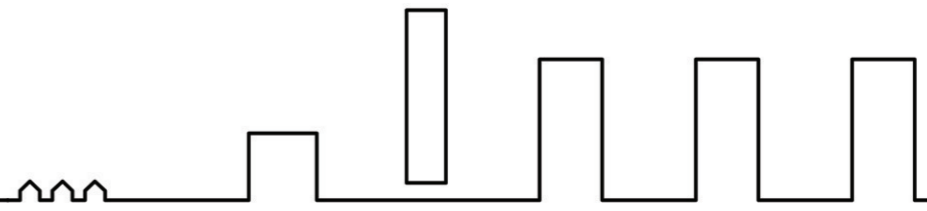
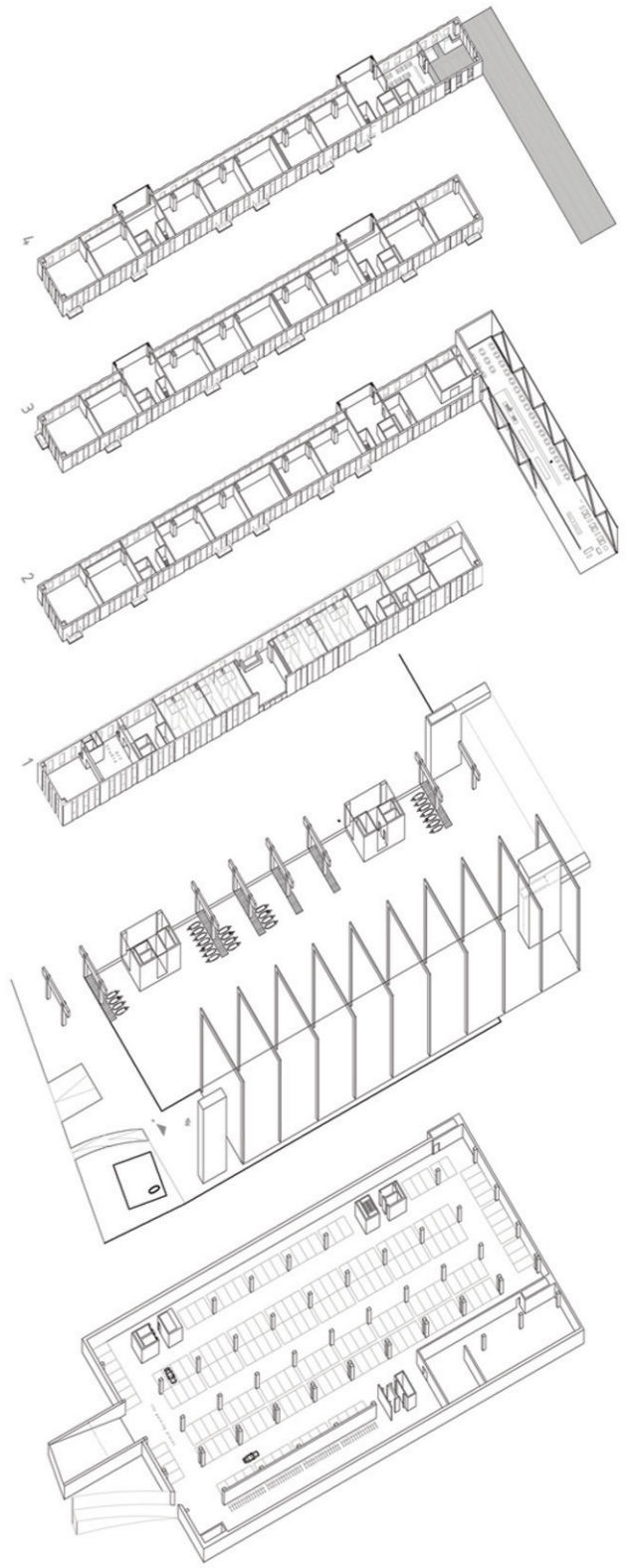
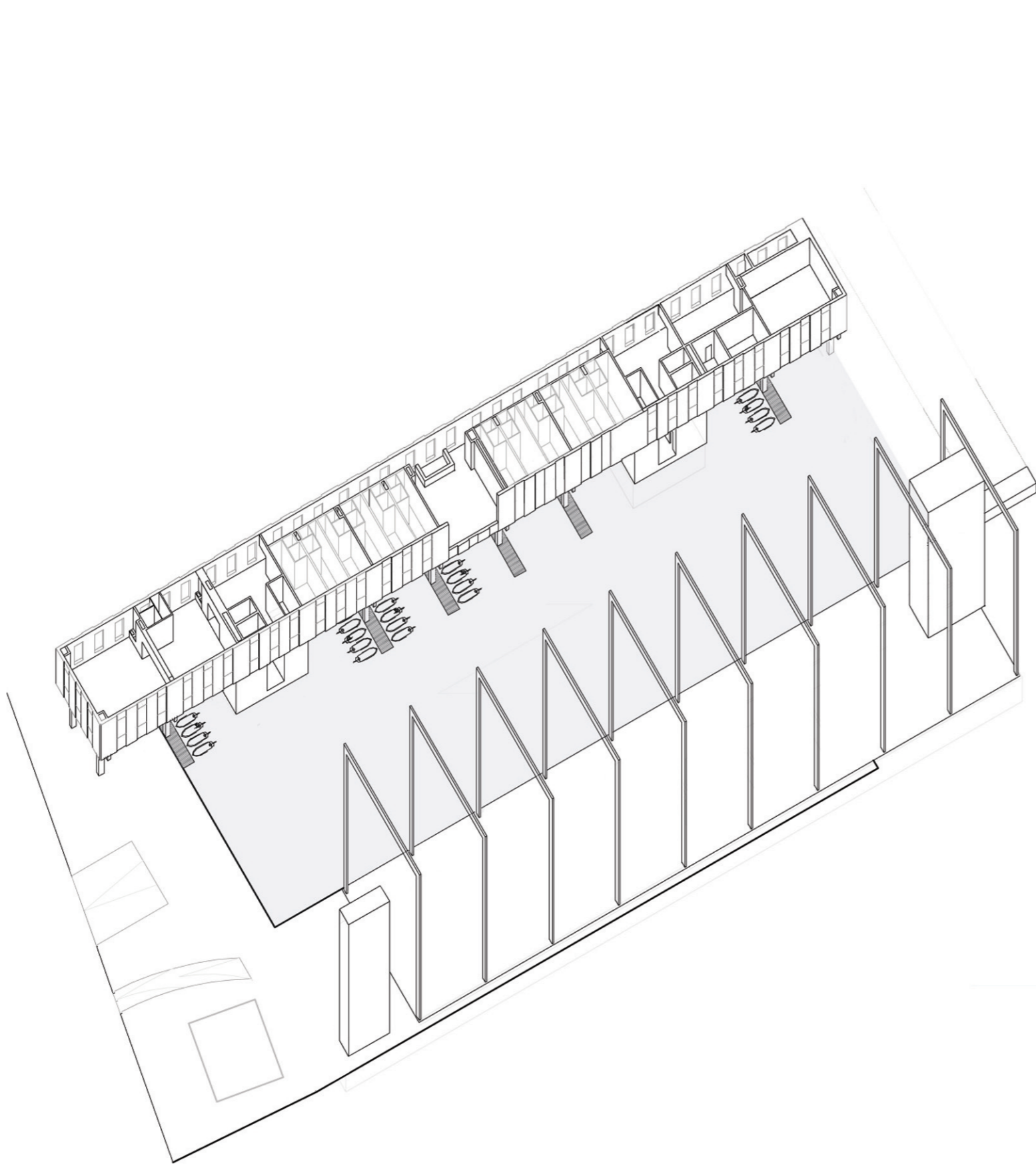


-2

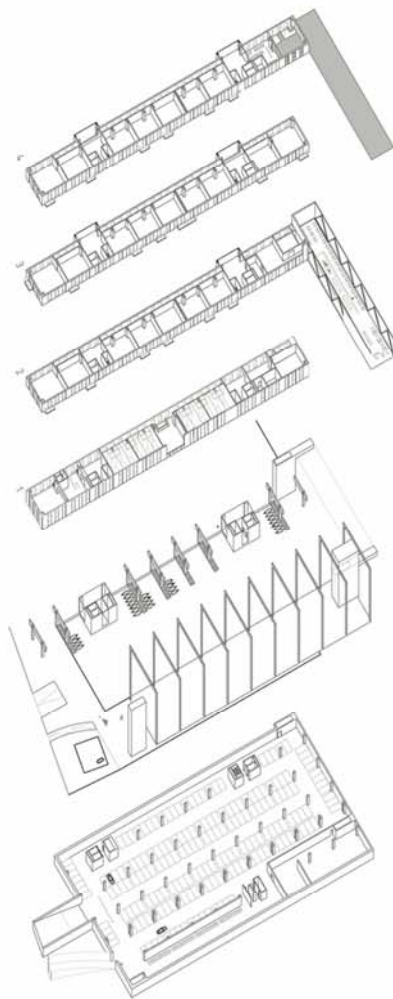
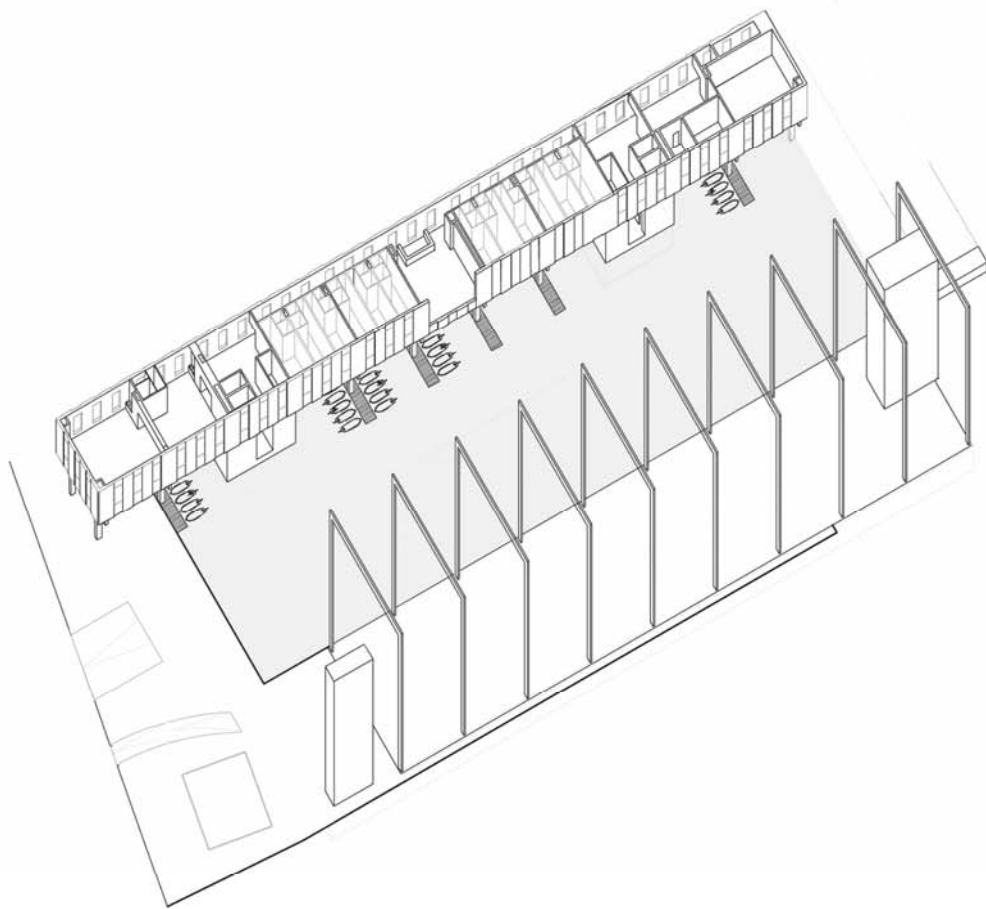


Cité Noord Amsterdam



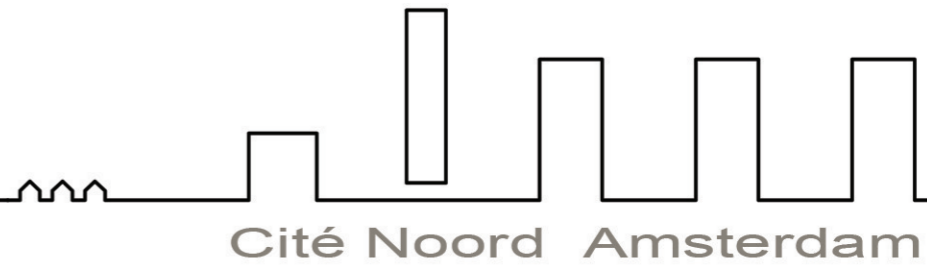
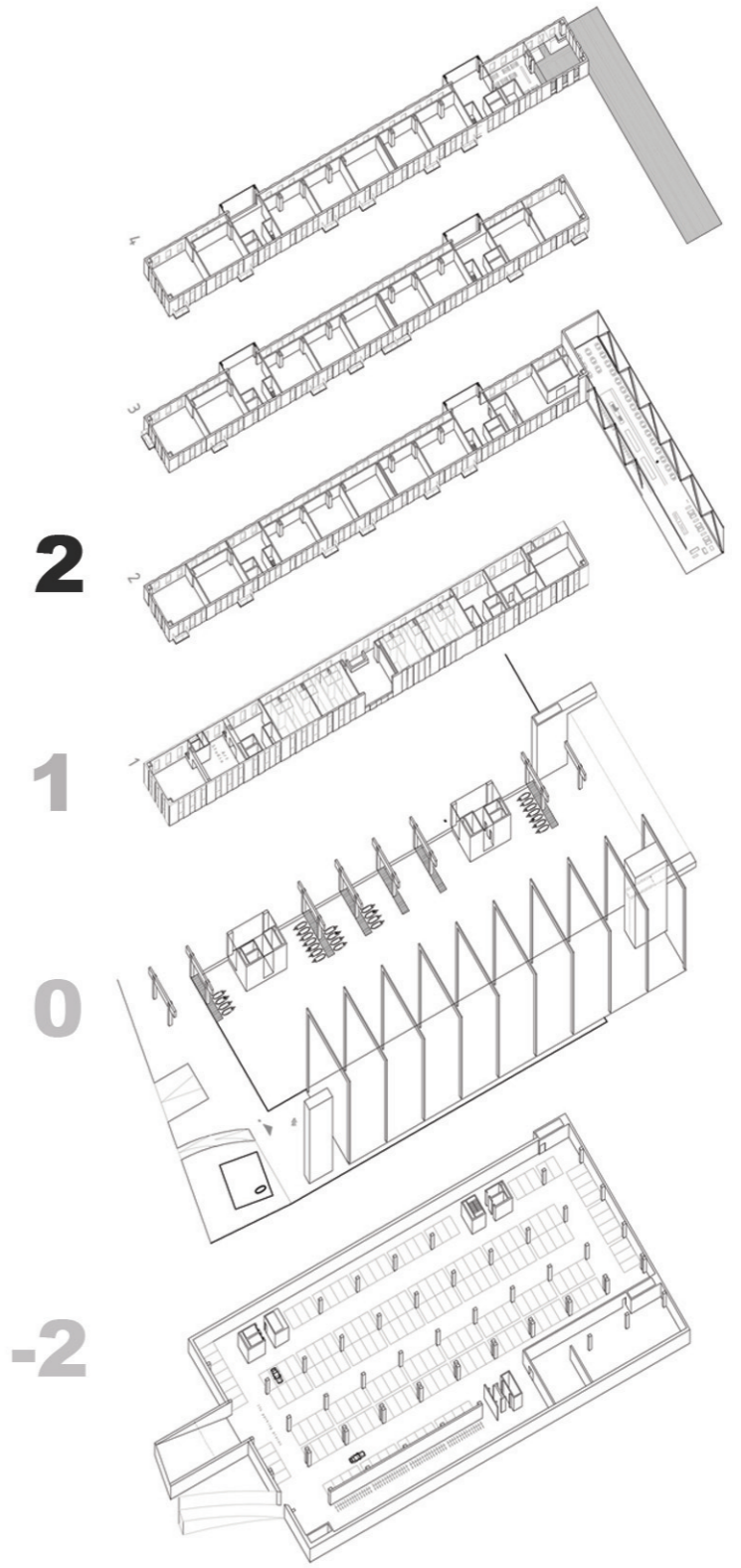
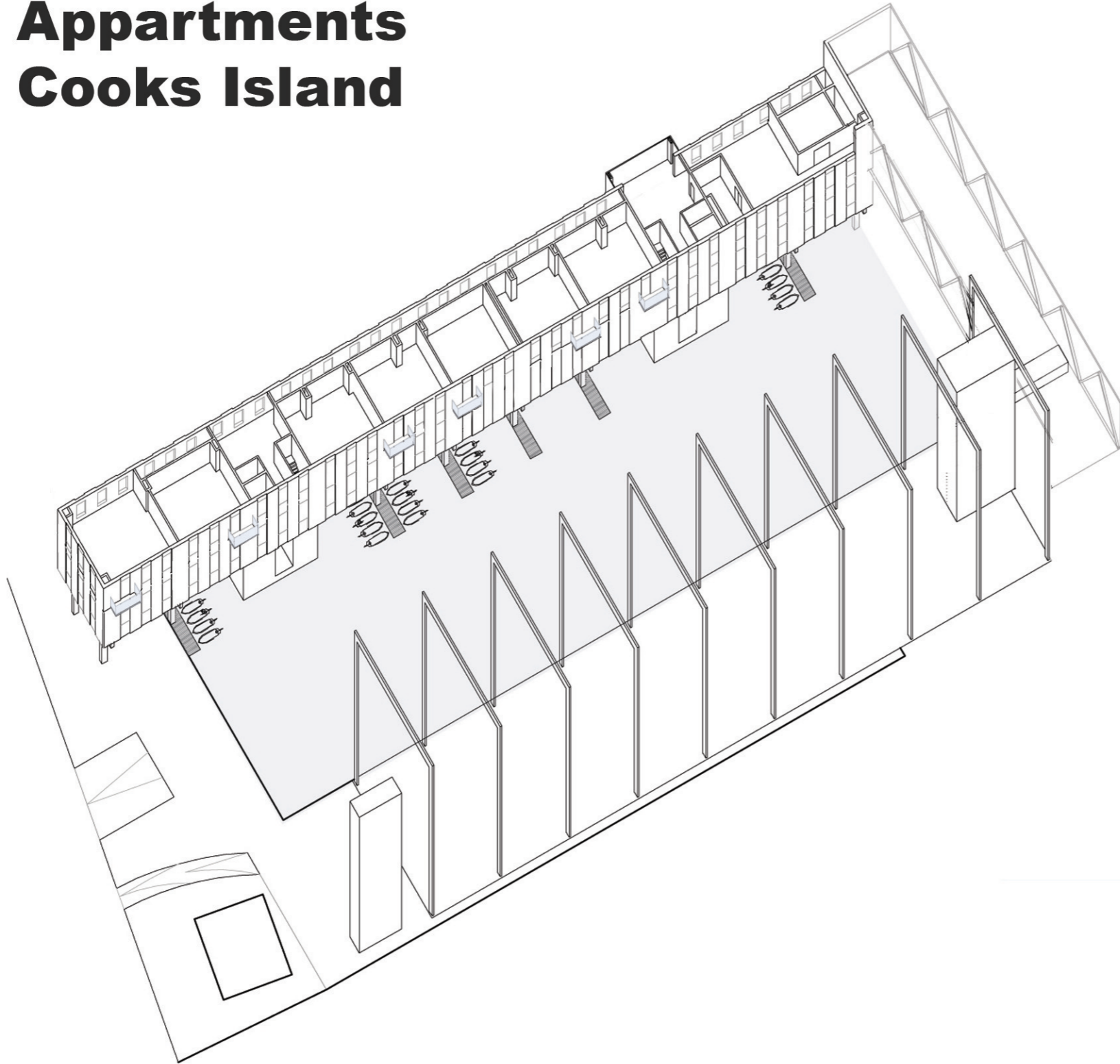


Cité Noord Amsterdam

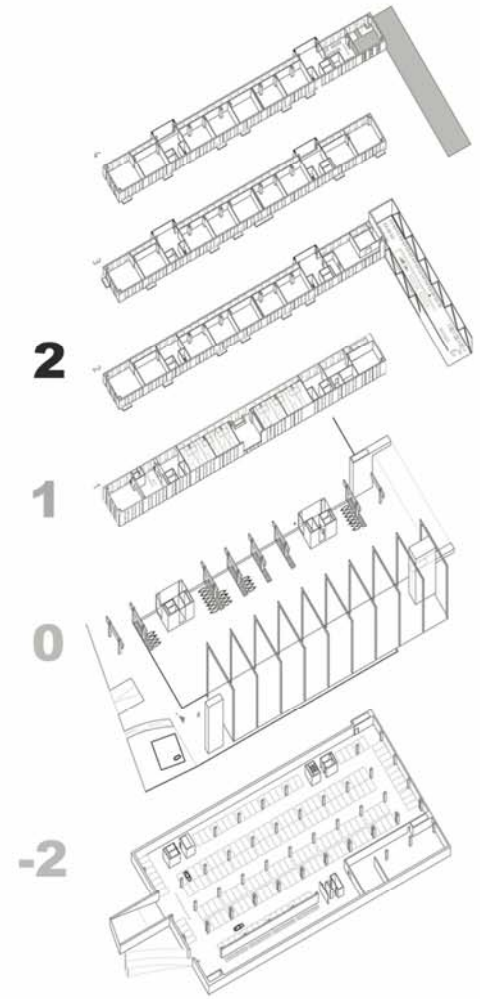
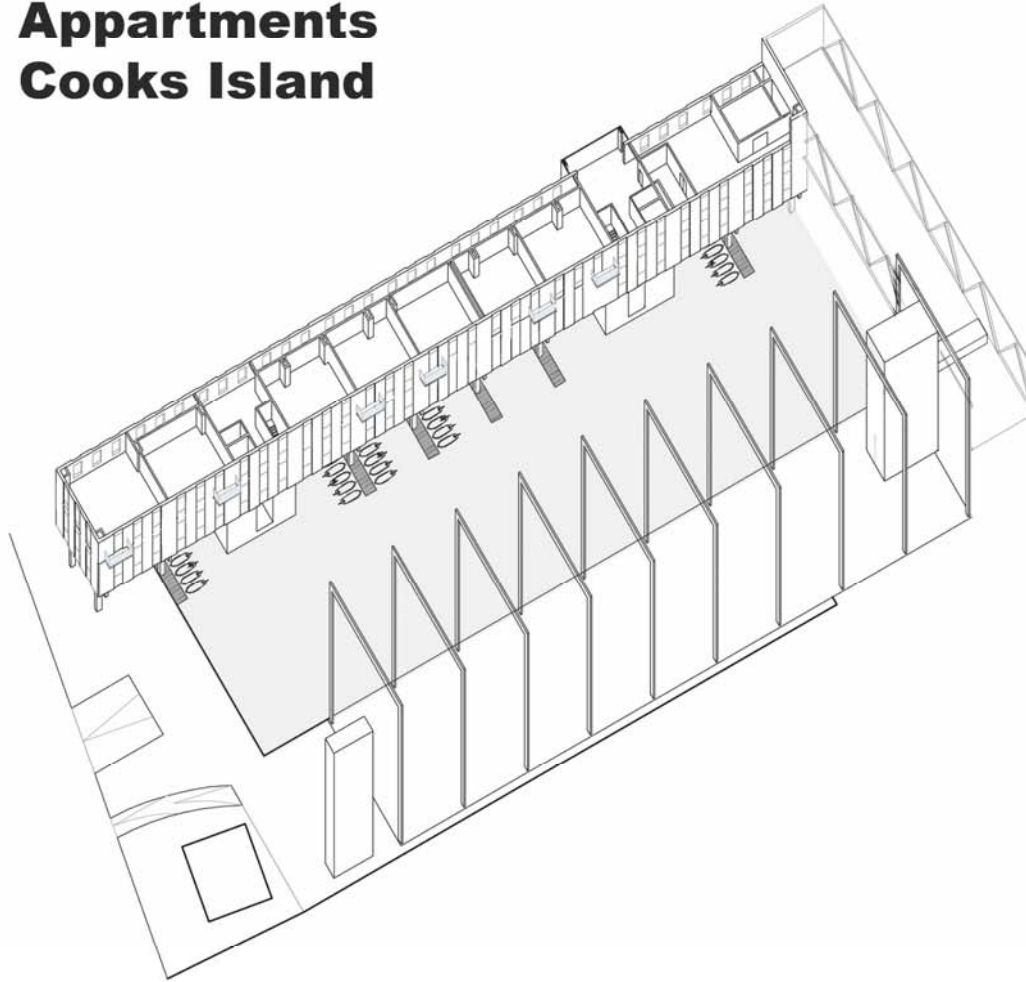


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# Apartments Cooks Island

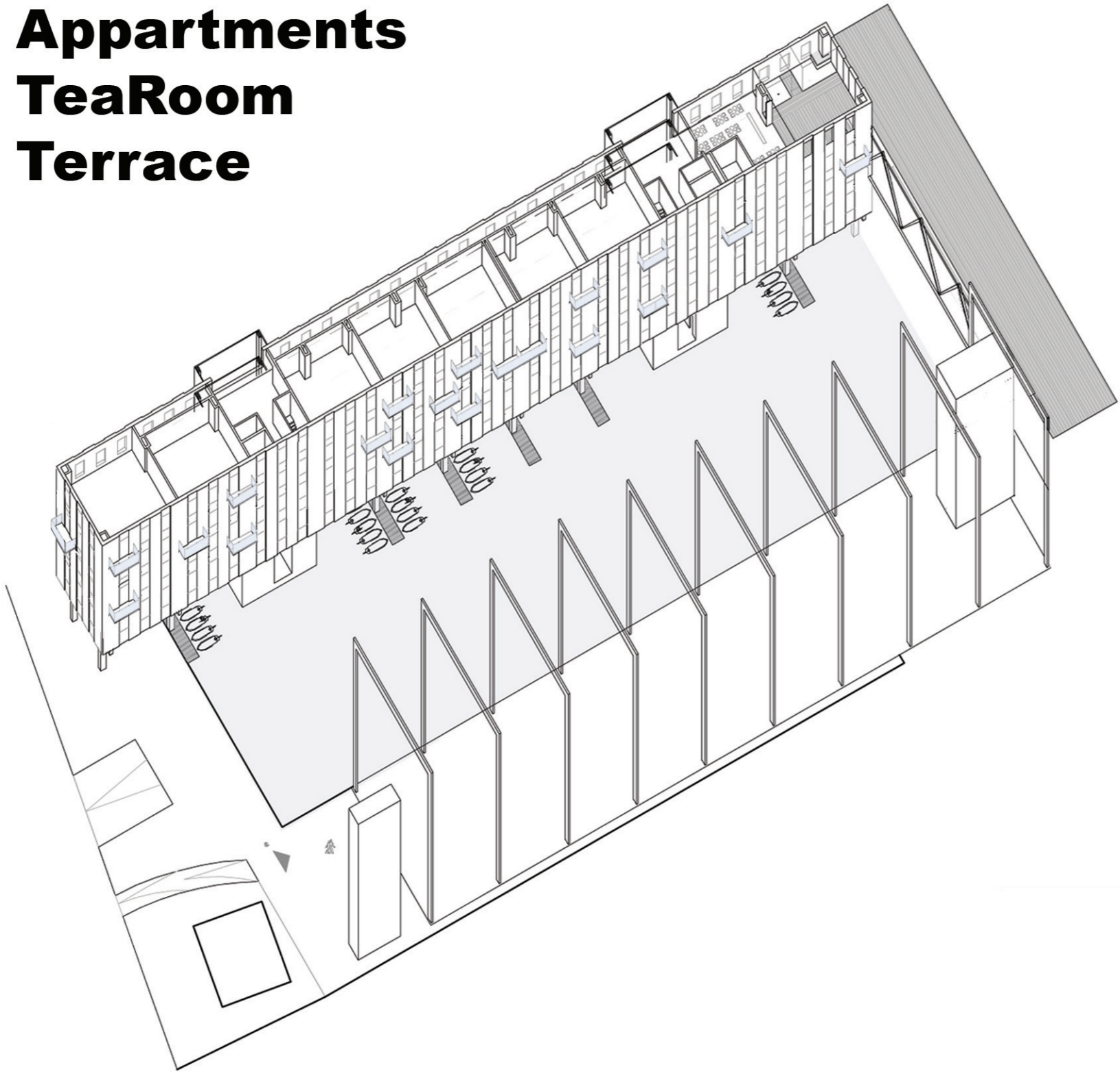


# Apartments Cooks Island

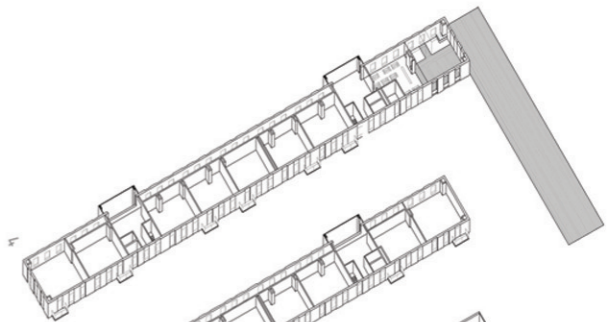


Cité Noord Amsterdam

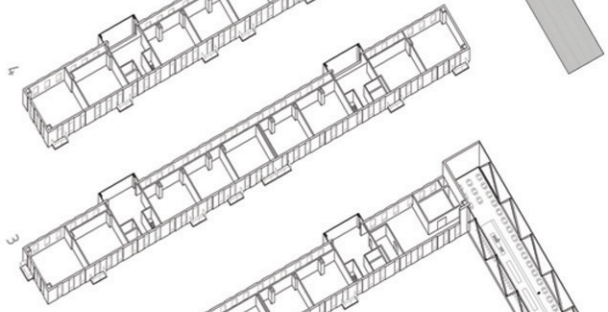
# Apartments TeaRoom Terrace



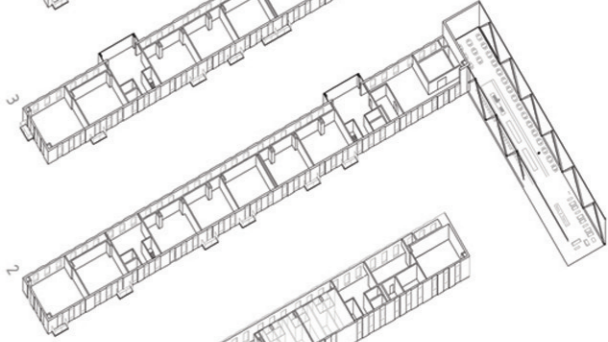
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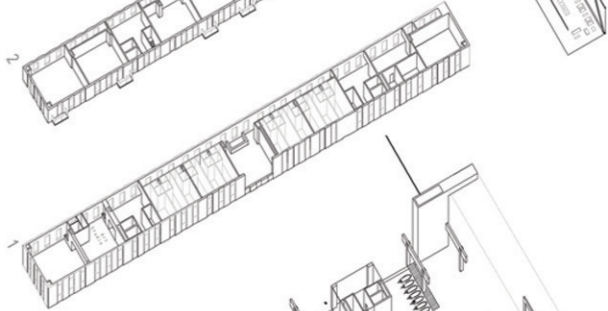
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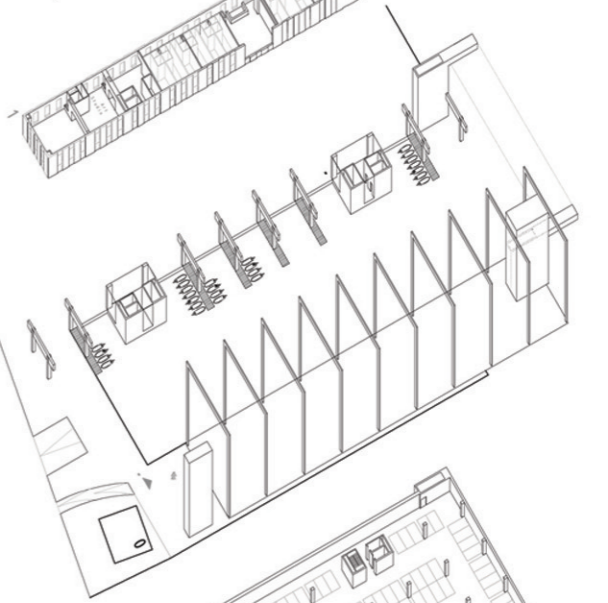
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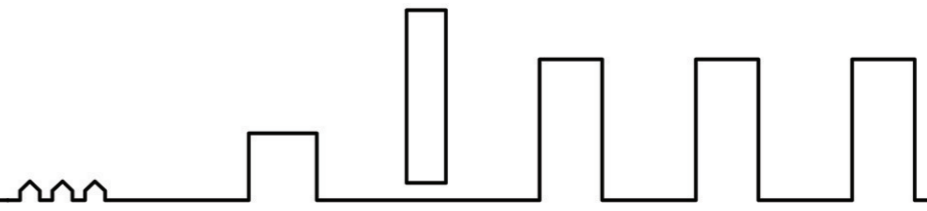
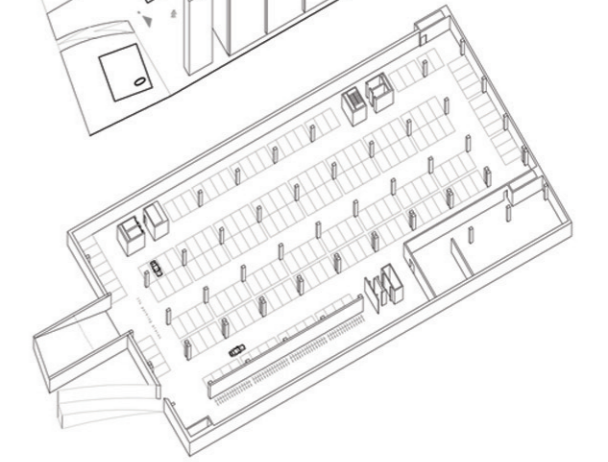
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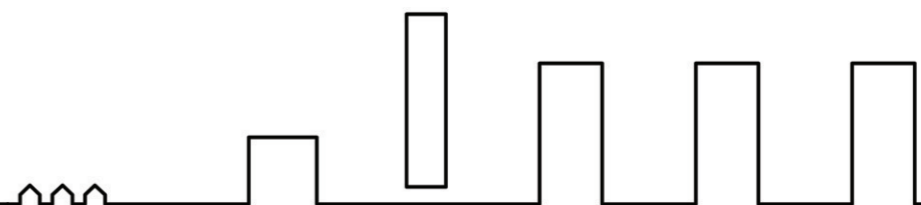
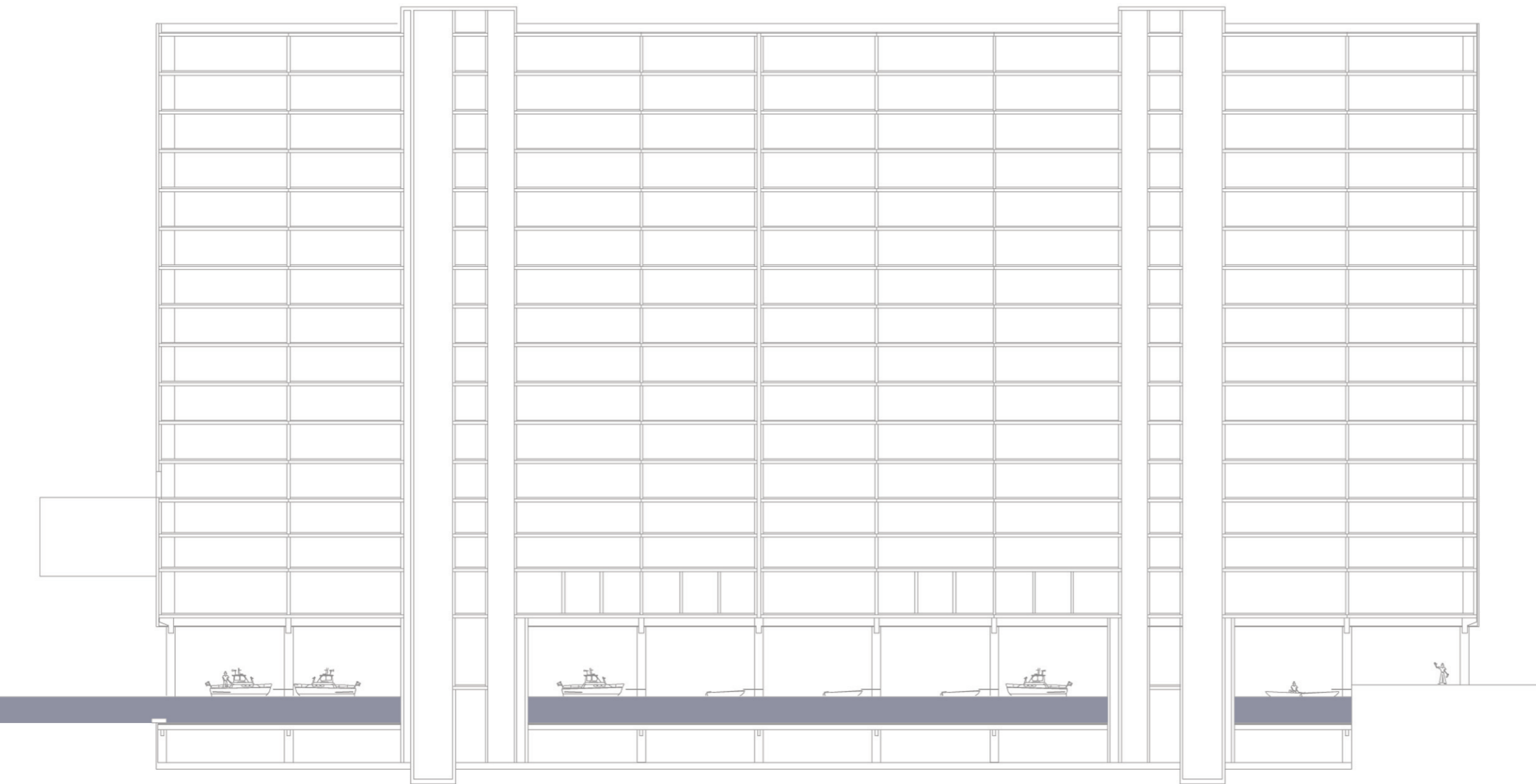
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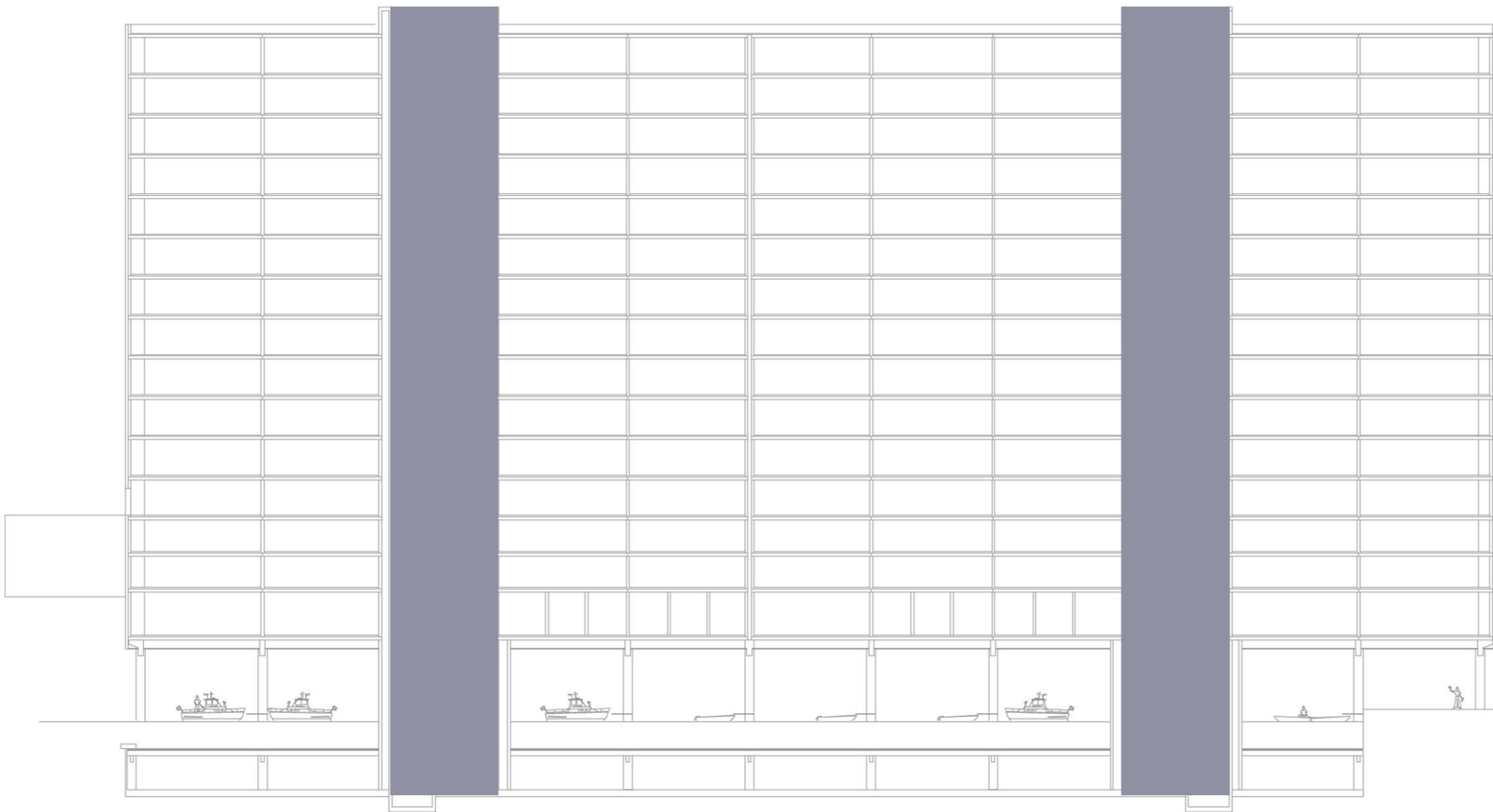
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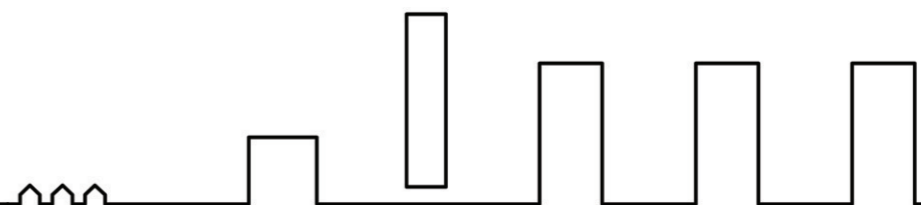
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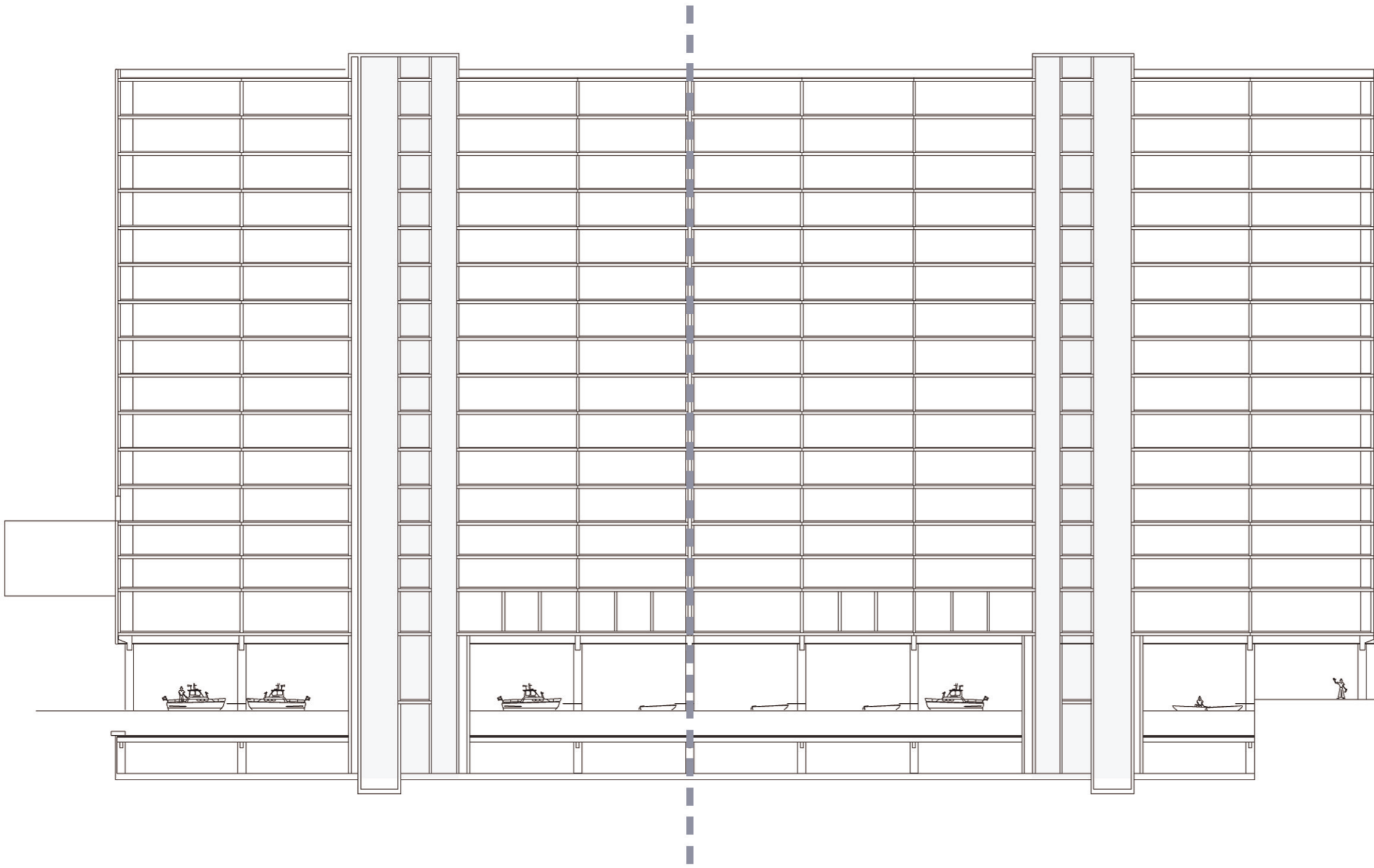
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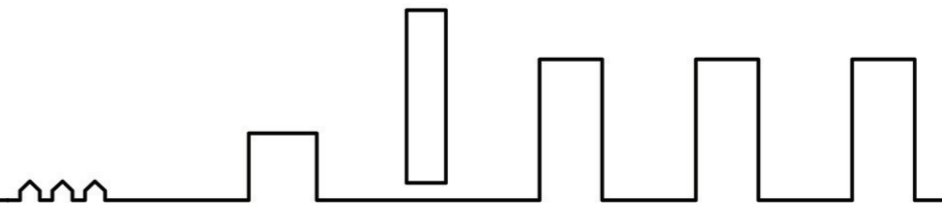
# Stability



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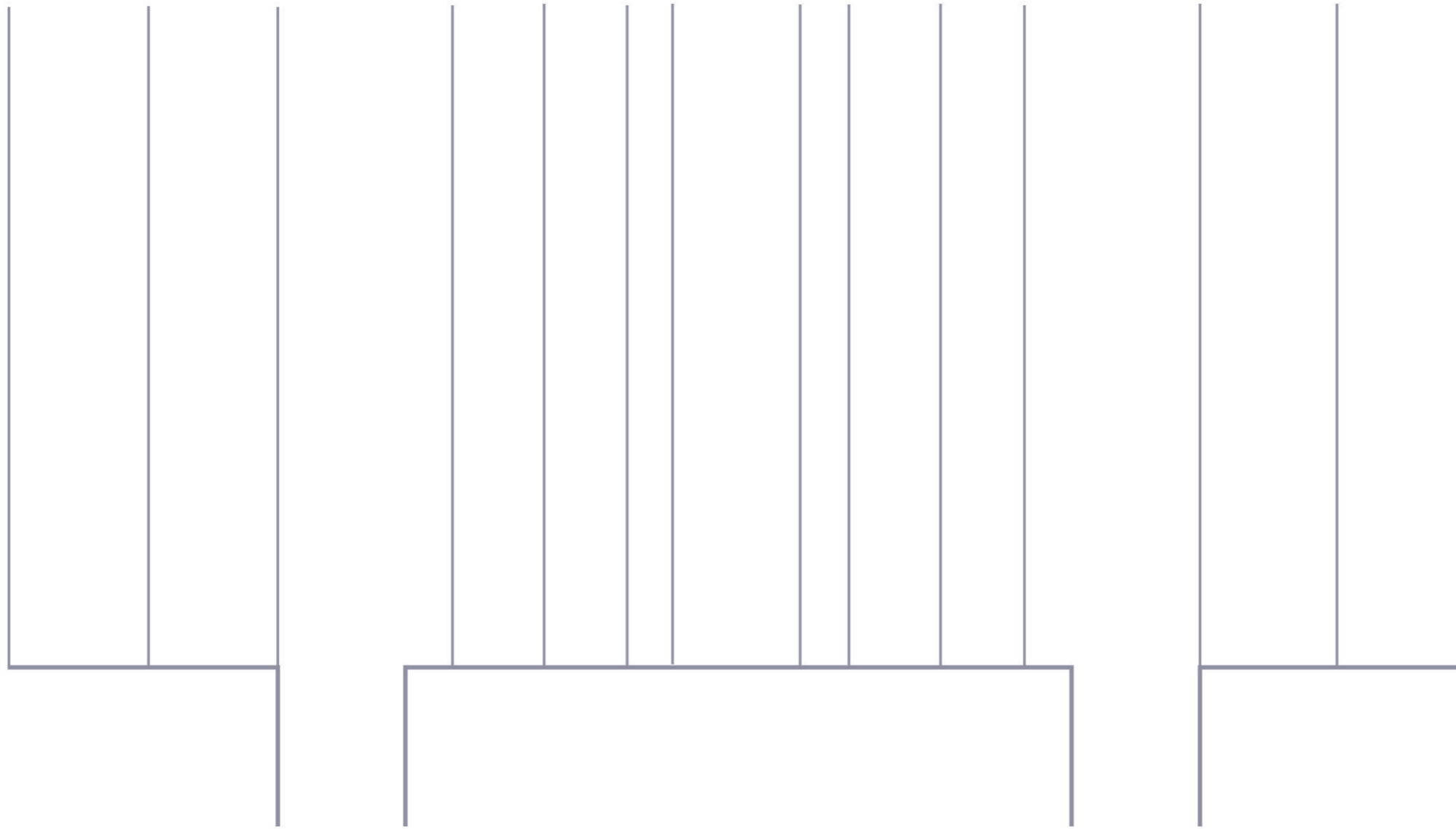


# Dilatation

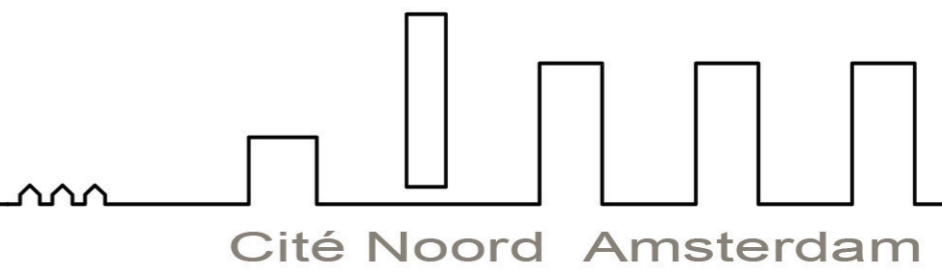


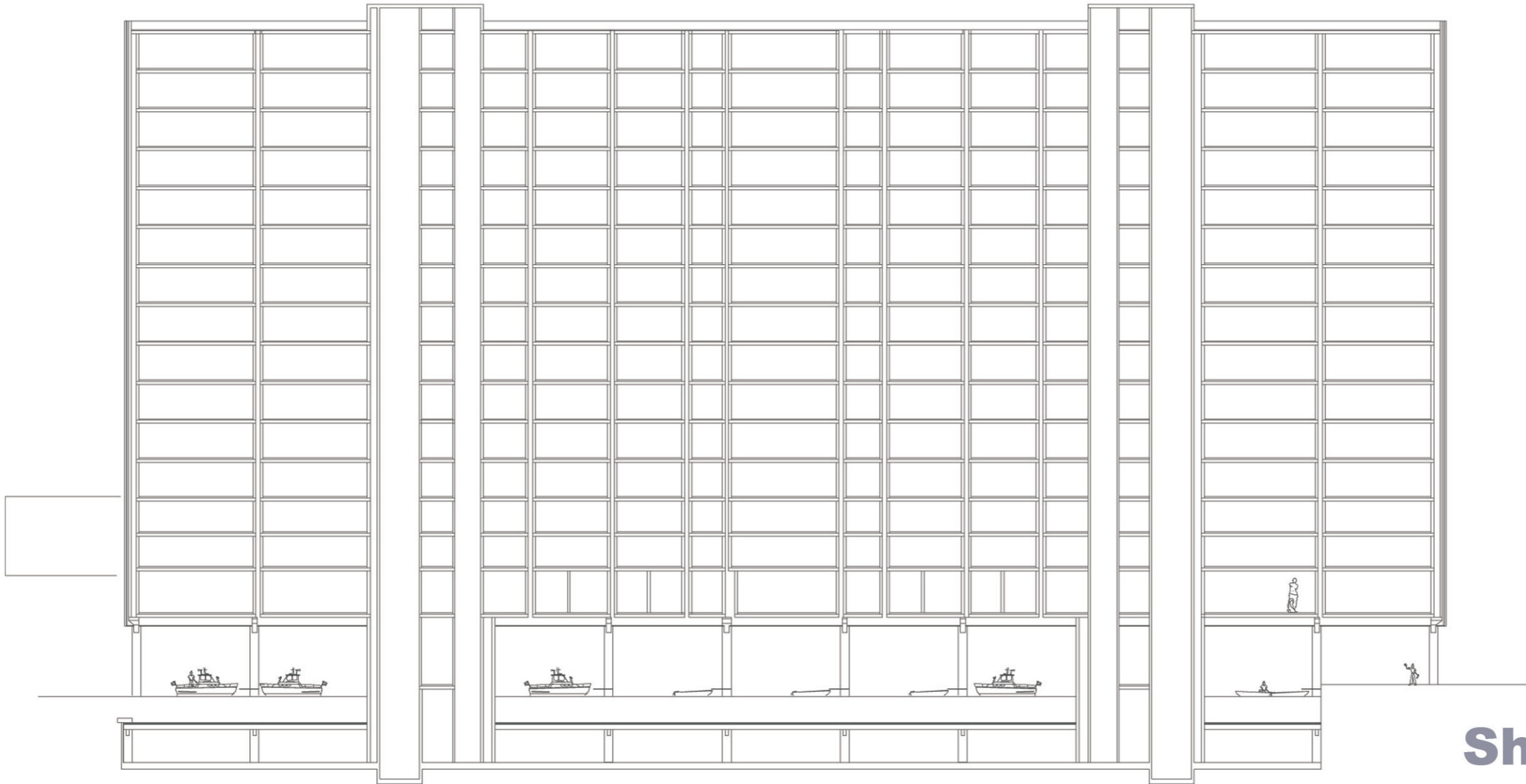
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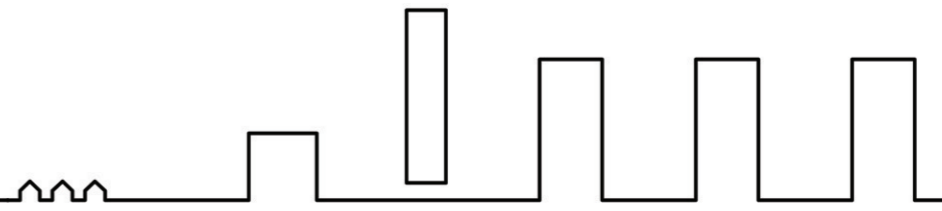


## Shafts

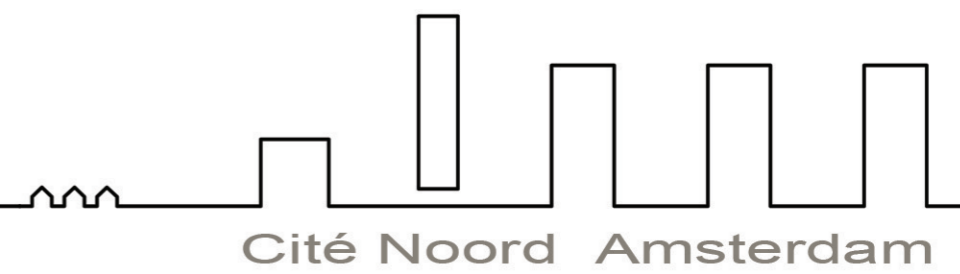




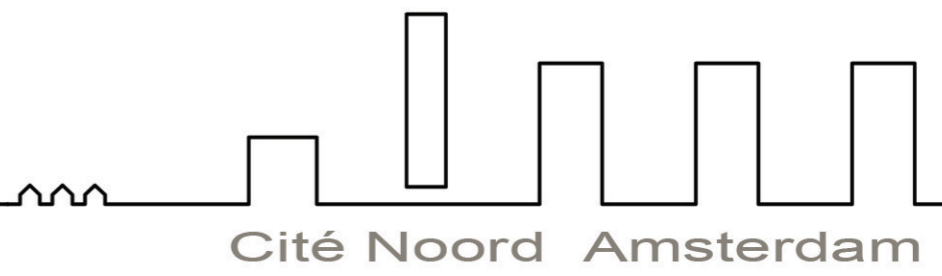
**Shafts**



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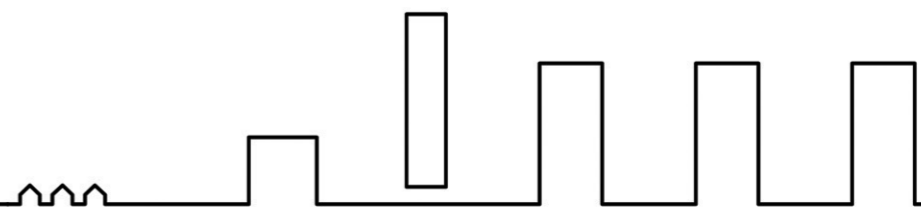


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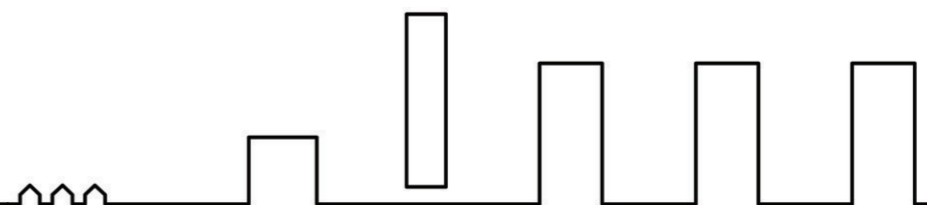




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