

PLANNING A SELF ORGANIZED CITY

Flexible planning and design for a
durable urban regeneration

MASTER THESIS: TIM RUIJS

PROBLEM FIELD

AIM

THEORY

CASE STUDY

CONCEPT

DESIGN STATEMENT

SCENARIO

CONCLUSIONS

PROBLEM | WHY SELF ORGANIZATION?

IV



PROBLEM | HOW TO BUILD THE FUTURE?

IV

**WHEN GOVERNMENTS, COMMERCIAL DEVELOPERS
AND FINANCIERS DON'T KNOW HOW..**

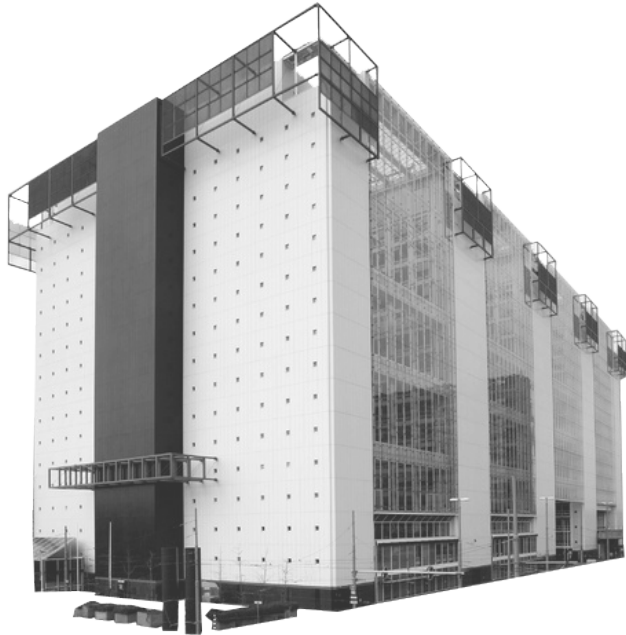
PROBLEM | PATERNALISTIC GOVERNMENT

IV

HANS ALDERS :

I KNOW HOW THE DUTCH PEOPLE SHOULD LIVE
AND WHAT CITIES SHOULD LOOK LIKE!

VROM



VINEX

An aerial photograph of a city grid, showing a dense arrangement of buildings and streets. The image is used as a background for a presentation slide. The text is overlaid on the image in white boxes with black text, and an orange box is in the top right corner.

PROBLEM | TOP DOWN PLANNING

IV

LARGE PUBLIC INVESTMENTS

FEW PRIVATE PARTNERS

BLUE PRINT PLANNING

BUILDING BOOM

PATERNALISTIC APPROACH TOWARDS URBAN RENEWAL

PROBLEM | PROFIT ORIENTED DEVELOPMENT

NEPROM :
WE KNOW THE WISHES OF OUR CLIENTS!



* NEPROM = DUTCH NATIONAL ASSOCIATION OF PROJECT DEVELOPERS

PROBLEM | MONOTONOUS NEIGHBORHOODS

IV

PRODUCTION OF PROFIT ORIENTED HOUSING

MONOTONOUS TYPE, FUNCTION AND USER

URBAN SPRAWL INTO COUNTRYSIDE

**GENERAL DISCONNECTION SUPPLY - DEMAND
REGENERATION IS FINANCIALLY UNAPPEALING**

AMSTERDAM:

VACANCY IN OFFICES: 2.200.000 M2 (17%)

VACANT BUSINESS PARK: 2.200 HA (30%)



PROBLEM | PRIVATE AND PUBLIC DEPT

IV

BANKERS :

I KNOW WHERE YOUR SHOULD INVEST IN!



PROBLEM | CRISIS

IV



EURO CRISIS



CREDIT CRISIS



MORTGAGE CRISIS

AIM | OF THIS THESIS

IV



AIM | IN SEARCH OF A SOLUTION

IV

DISTANCE BETWEEN GOVERNMENT + MARKET AND USER

EMPOWERMENT OF THE BUILDER

USER ORIENTED DEVELOPMENT

**A FORM OF URBANISM THAT INSPIRES
SELF ORGANIZING DEVELOPMENTS**

AIM | MAIN FOCUS OF THESIS

IV

DISCOVER WHAT THE EMPOWERMENT OF THE
BUILDER MEANS IN URBAN TRANSFORMATION
AND RENEWAL

OPERATIONALIZED THIS EMPOWERMENT IN A
A DESIGN..



THEORY | OF SELF ORGANIZATION

IV



THEORY | AIM OF THEORY

IV

RESEARCH THEORY ON USER ORIENTED DEVELOPMENT

RESEARCH BOTH OLDER AND MODERN THEORIES

DISCOVER GENERIC VALUES AND LEADING PRICIPLES

REDEFINING SELF ORGANIZATION OR USER GENERATED URBANISM

36 VALUE AND PRINCIPLES FOR SELF ORGANIZATION

JANE JACOBS:

WALKABILITY AND SMALL SCALE



KEVIN LYNCH:

HUMAN PERCEPTION LEGIBILITY



CHRISTOPHER ALEXANDER:

THE CITY IS A SEMI-LATTICE, NOT A TREE, COMPLEXITY AND URBANISM



ALDO VAN EYCK:

HUMANISM AND URBANISM



CAREL WEEBER:

LIBERALISM AND URBANISM



138 VALUE AND PRINCIPLES FOR SELF ORGANIZATION

LUUK BOELENS:

ORGANIZE AND ENROL ACTORS



PETER CALTHORPE:

WALKABILITY AND COMPACT URBANISM



GERT URHAHN:

IS THERE A PLANNING MODEL
THAT CREATES FREEDOM IN-
STEAD OF RESTRICTING IT?



JUVAL PORTUGALI:

THE INTER-REPRESENTATION NETWORK
CITY BASED ON INTERPRATIVE SOCIOLOGY



THEORY | 10 CONCLUSIONS ON THEORY

IV

1. A CLEAR DEFINED FRAMEWORK (COLLECTIVE)

2. FLEXIBLE INFILL OF ALLOTMENT (PRIVATE)

3. FUNCTIONAL FREEDOM

4. FLEXIBLE PUBLIC SPACE

5. PUBLIC TRANSPORT AS CARRIER

6. HISTORICAL AND LOCAL CONTEXT AS GUIDING INSTRUMENT (GENIUS LOCI)

7. HIGH DENSITY

8. COMPACT URBANISM

9. STIMULATE DIVERSITY

10. CREATE CLEAR REGULATIONS

CASE STUDY | AND SELF ORGANIZATION

IV



CASE STUDY | ROOMBEEK, ENSCHEDE

IV



REGULATIONS

CASE STUDY | NEW LEYDEN, LEIDEN

IV

TYOLOGY

CASE STUDY | PLANT-JE-VLAG NIJMEGEN

IV

IMAGE CONTROLE + COMMUNICATION

CONCEPT | POSITION OVERAMSTEL

IV

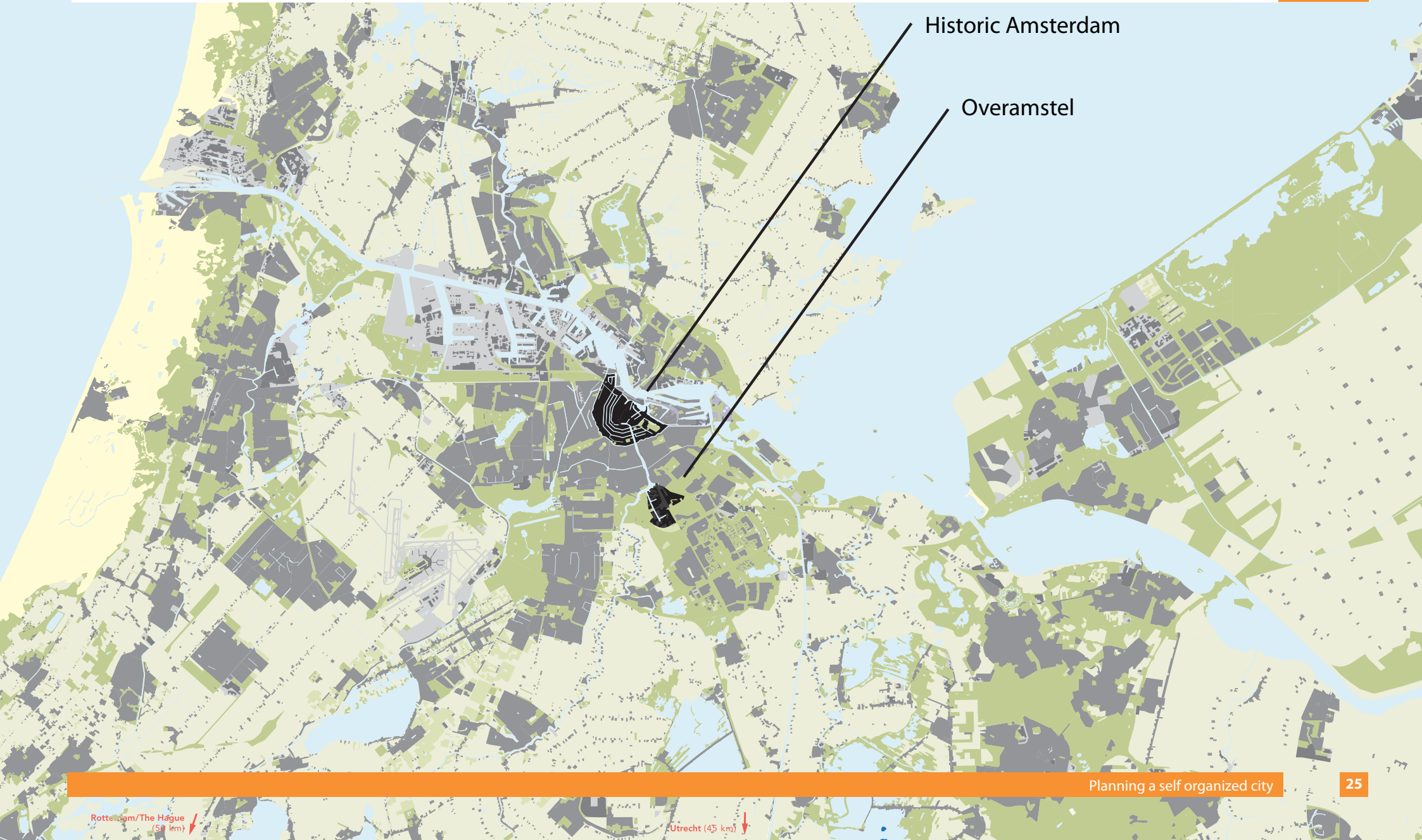




Scale (km) 0 1 2 3 4 5

CONCEPT | AERIAL OF OVERAMSTEL

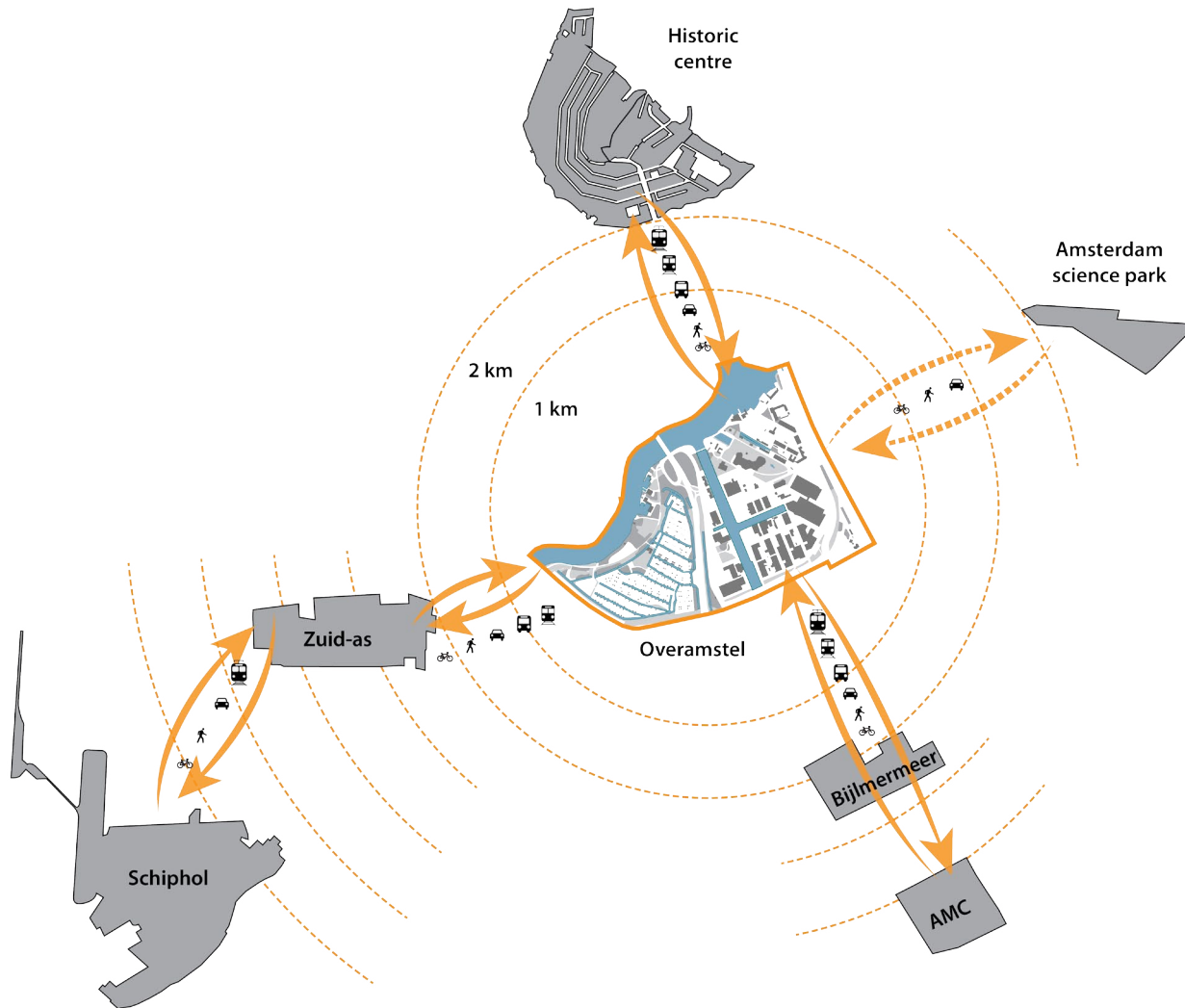
IV



Historic Amsterdam

Overamstel

CONCEPT | POSITION OVERAMSTEL



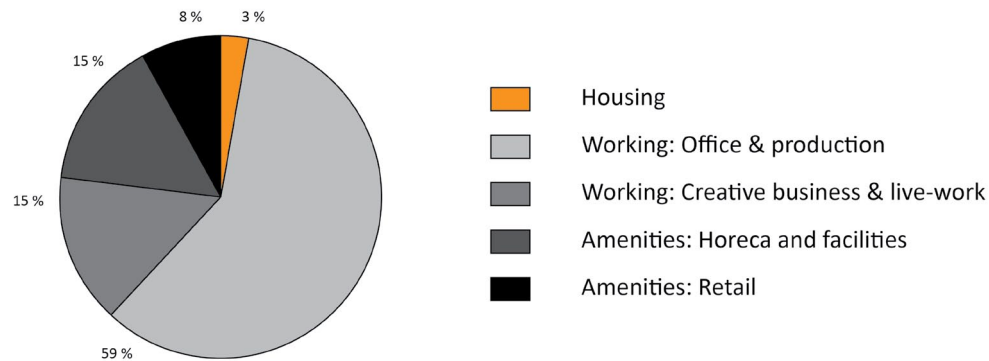
CONCEPT | POSITION OVERAMSTEL

IV



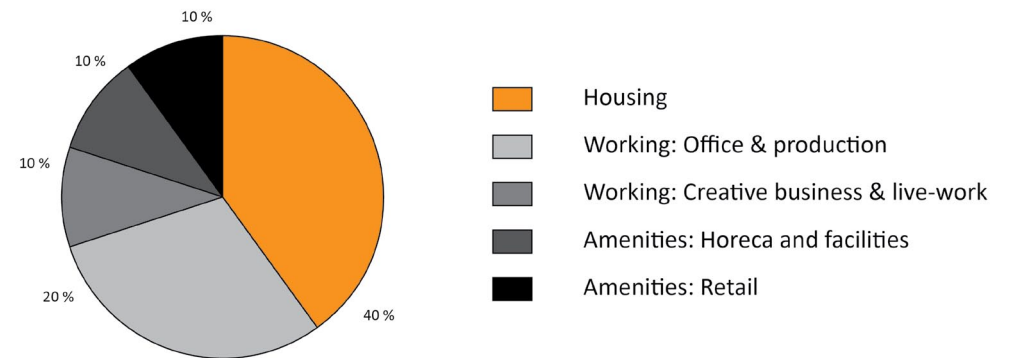
CONCEPT | PROGRAMATIC BALANCE

Current programatic balans of Overamstel



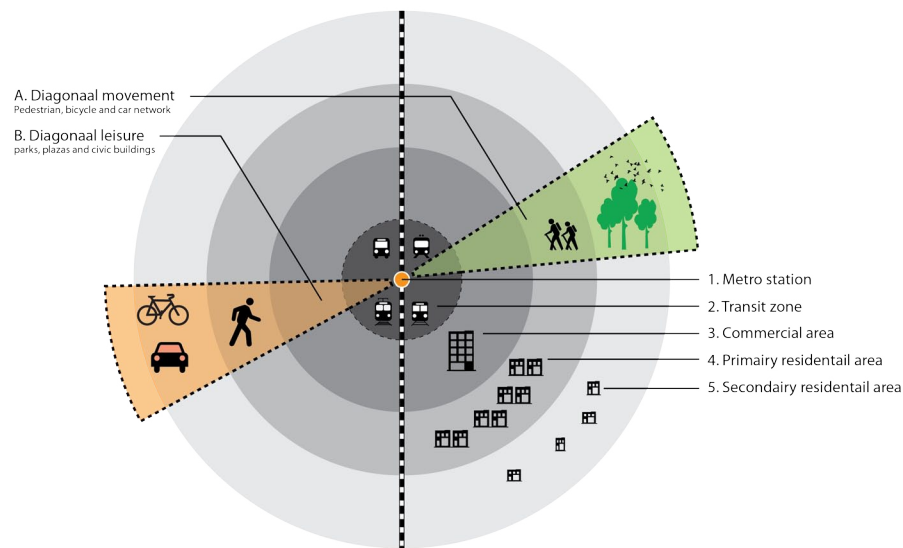
CURRENT PROGRAMATIC BALANCE

Desirable programatic balans of Overamstel

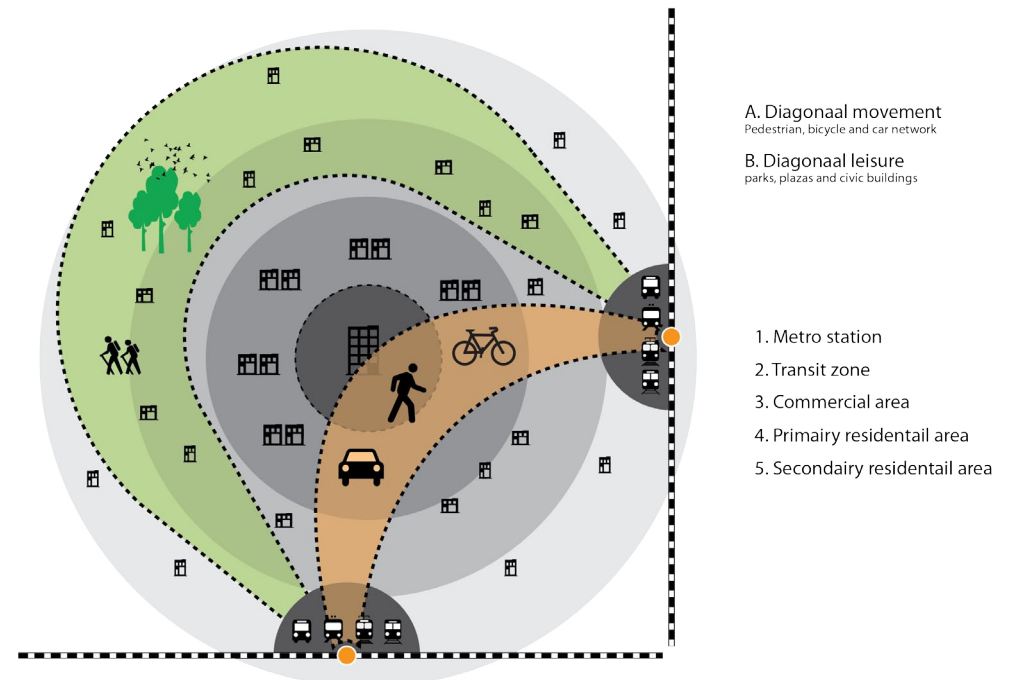


DESIRABLE PROGRAMATIC BALANCE

CONCEPT | CONCEPTUAL MODEL



SCHEMATIZATION NEW URBANISM MODEL



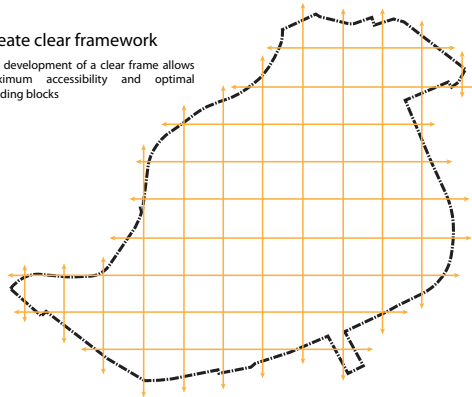
SCHEMATIZATION OVERAMSTEL MODEL

CONCEPT | 12 INTERVENTIONS

Main design features

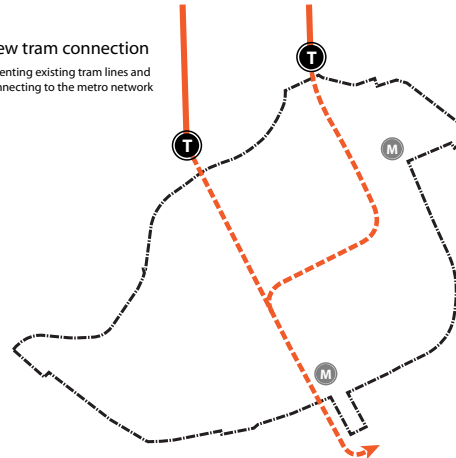
Create clear framework

The development of a clear frame allows maximum accessibility and optimal building blocks



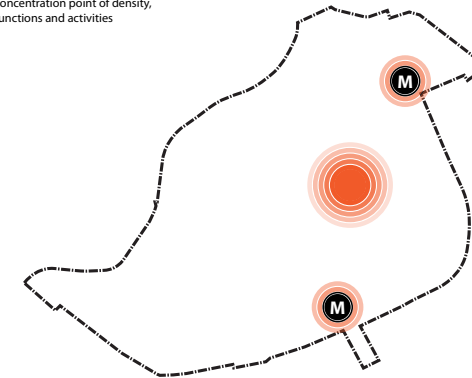
Main design features

New tram connection
Extending existing tram lines and connecting to the metro network



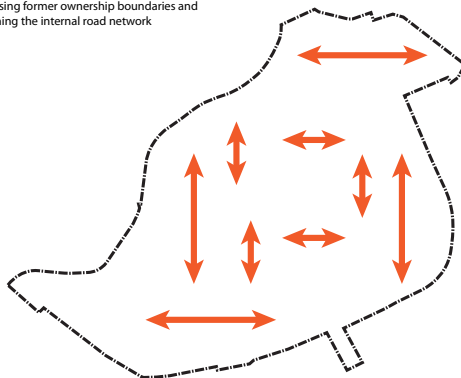
Main design features

Urban vocal point
concentration point of density, functions and activities



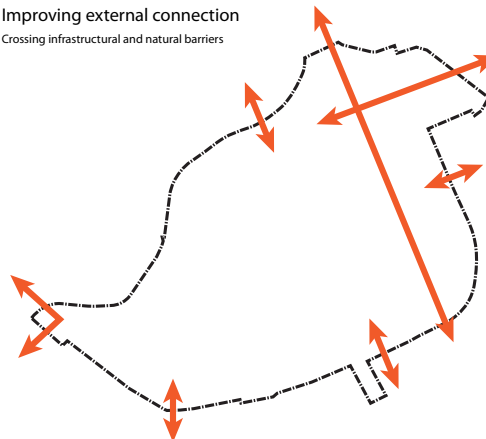
Main design features

Improve internal connection
crossing former ownership boundaries and framing the internal road network



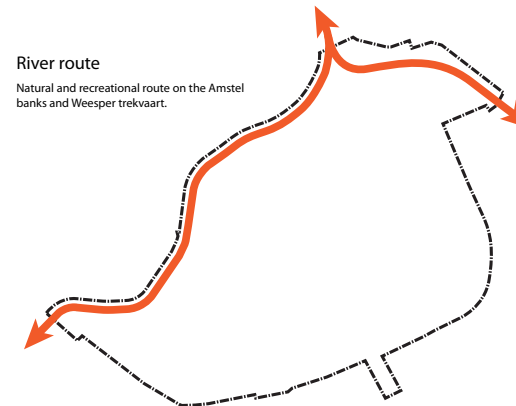
Main design features

Improving external connection
Crossing infrastructural and natural barriers



Main design features

River route
Natural and recreational route on the Amstel banks and Weesper trekvaart.

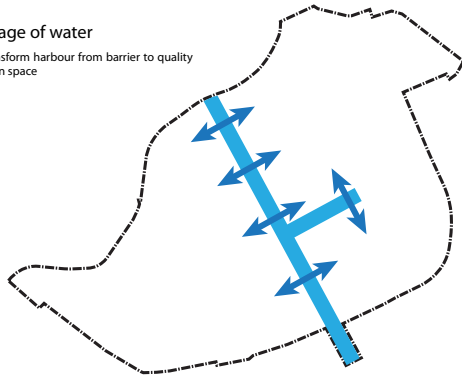


CONCEPT | 12 INTERVENTIONS

Main design features

Usage of water

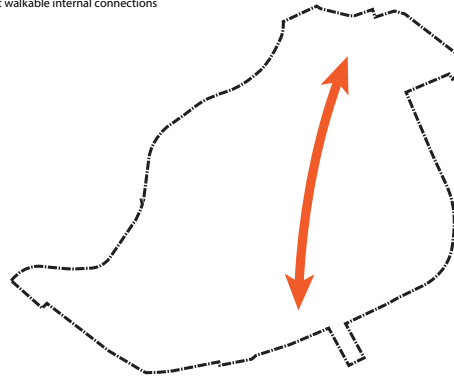
Transform harbour from barrier to quality open space



Main design features

Diagonal

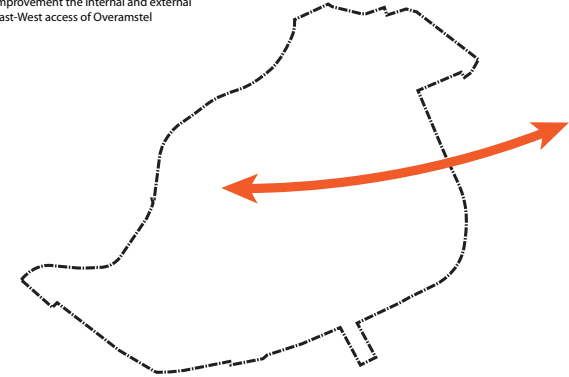
Fast walkable internal connections



Main design features

New East-west connection

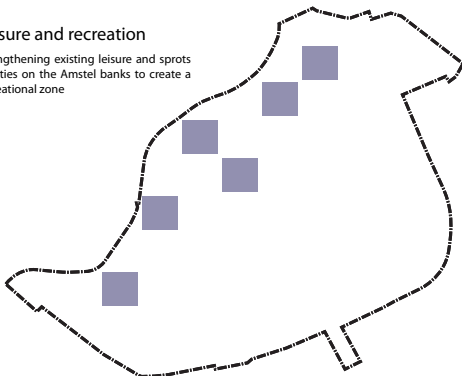
Improvement the internal and external East-West access of Overamstel



Main design features

Leisure and recreation

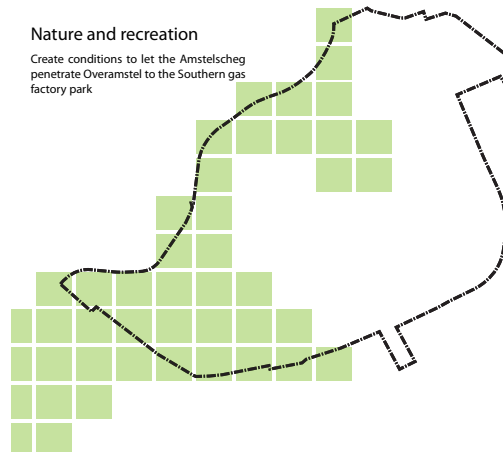
Strengthening existing leisure and sports facilities on the Amstel banks to create a recreational zone



Main design features

Nature and recreation

Create conditions to let the Amstelscheg penetrate Overamstel to the Southern gas factory park



Main design features

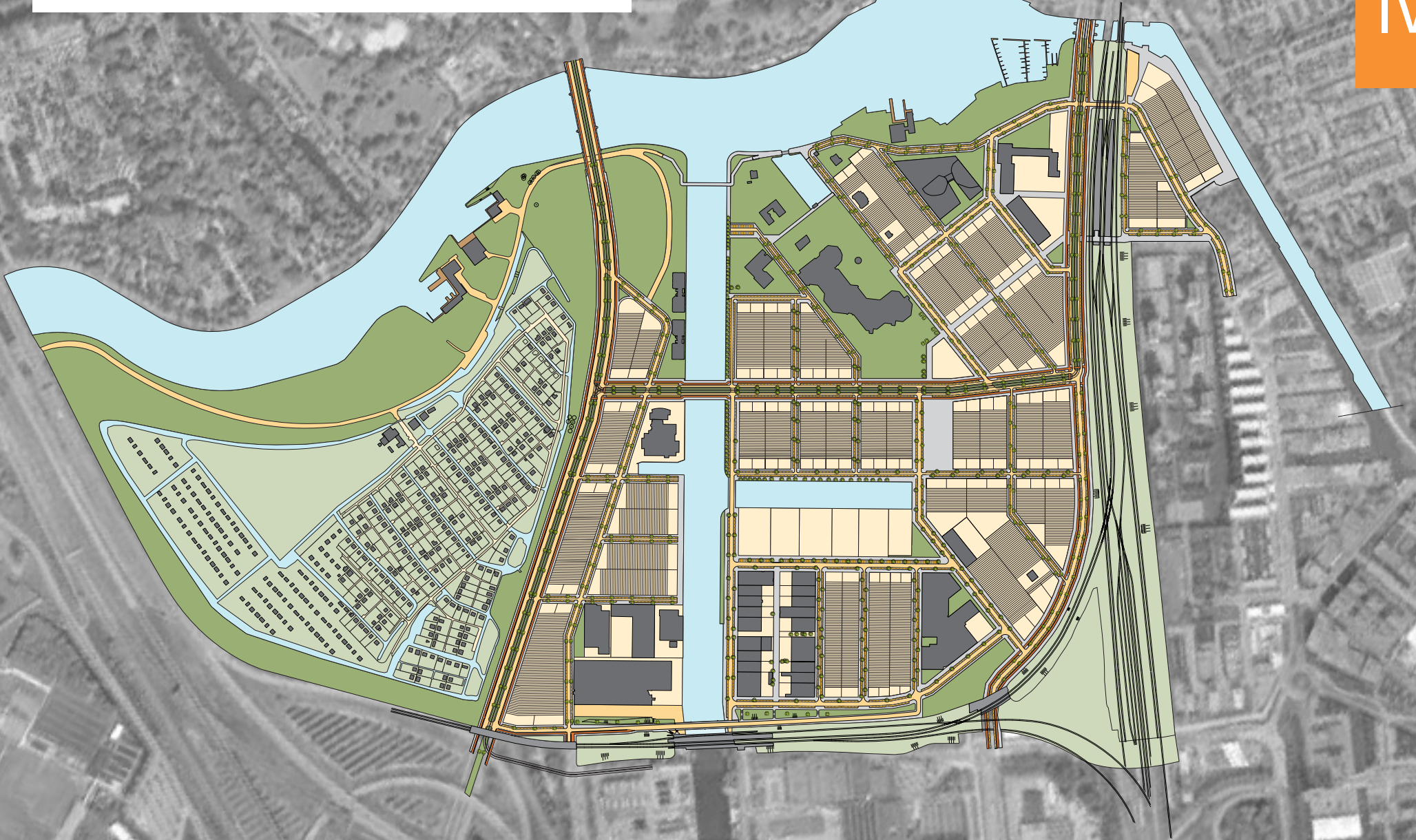
Maximize developmental area

Optimize all non natural or recreation space for the development of a high density urban area



DESIGN DEVELOPMENT FRAMEWORK

IV



CONCEPT | VOLUME STUDY

IV



INTRODUCTION MASTER PLAN

- MASTER PLAN REGULATION

- BLOCK PASSPORT

- ALLOTMENT REGULATION

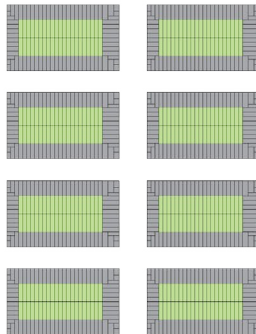
- MASTER PLAN DESIGN

DESIGN STATEMENT | REGULATION = DESIGN

IV

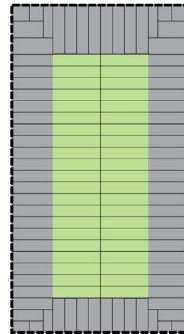
Masterplan regulation

Fabric / neighborhood



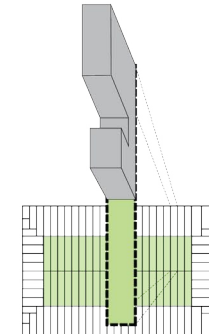
Block passport

Island / urban block



Allotment regulation

Allotment / building



DESIGN STATEMENT | EXISTING FABRIC

MASTER PLAN REGULATION



AIM: WORK WITH HISTORICAL AND LOCAL CONTEXT

DESIGN STATEMENT | BUILDING HEIGHT

IV

MASTER PLAN REGULATION



AIM: ROBUST BOULEVARDS AND NEIGHBORHOODS IN HUMAN PROPORTIONS

DESIGN STATEMENT | DENSITY

MASTER PLAN REGULATION



Legend

High density

1. Grain size: medium
2. Centrality: high
3. MXI focus: housing / amenities
4. FAR: >2
5. OSR: < 0,50

Medium density

1. Grain size: small / medium
2. Centrality: medium
3. MXI focus: housing / working
4. FAR: >1 en <2
5. OSR: 0,75 - 0,34

Low density

1. Grain size: small / medium
2. Centrality: low
3. MXI focus: leisure/ amenities
4. FAR: n.a.
5. OSR: >1

Total footprint: 238.340 m²
Total floor space: 408.290 m²

★ Dispensation building height

M Metro station

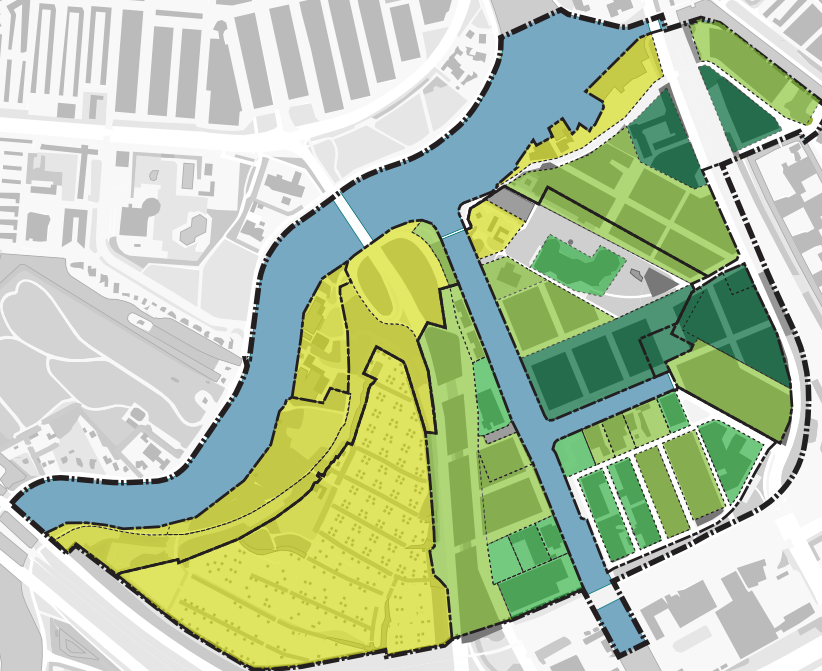
✳ Central concentration point

0 m 50 m 250 m

AIM: CONCENTRATION IN CENTRE AND AROUND METRO, LOW DENSITY RIVER BANKS

DESIGN STATEMENT | LIVING ENVIRONMENT

MASTER PLAN REGULATION



Legend	
■	Live-retail
1. Housing	- Yes
2. Offices	- Yes (max. 500m2)
3. Services	- Yes (max. 500m2)
4. Businesses	- No
5. Social services	- No
6. Culture	- No
7. Leisure	- No
8. Retail	- Yes
9. Horeca	- Yes
■	Business incubator
1. Housing	- Yes (max. 25 units)
2. Offices	- Yes (max. 500m2)
3. Services	- Yes
4. Businesses	- Yes (cat. 1 & 2)
5. Social services	- No
6. Culture	- No
7. Leisure	- No (max. 250m2)
8. Retail	- No
9. Horeca	- Yes (max. 250m2)
■	Live-work areas
1. Housing	- Yes
2. Offices	- Yes
3. Services	- Yes
4. Businesses	- Yes (cat. 1 & 2)
5. Social services	- No
6. Culture	- No
7. Leisure	- Yes (max. 250m2)
8. Retail	- Yes (max. 500m2)
9. Horeca	- Yes
■	Leisure areas
1. Housing	- Yes
2. Offices	- Yes (max. 500m2)
3. Services	- Yes (max. 250m2)
4. Businesses	- No
5. Social services	- No
6. Culture	- Yes
7. Leisure	- Yes
8. Retail	- Yes (max. 500m2)
9. Horeca	- Yes

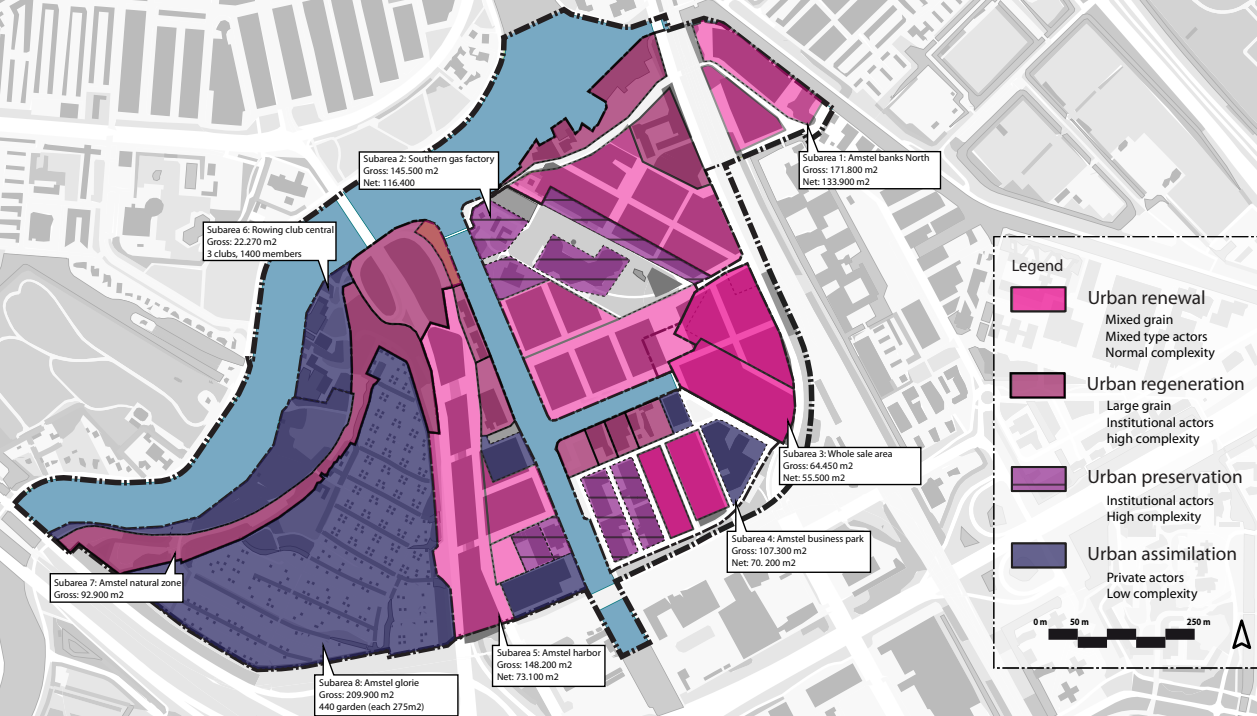
0m 50m 250m

AIM: RETAIL CENTRE, RECREATIONAL RIVER BANKS, STRENGTHENING OF EXISTING BUSINESS DISTRICTS

DESIGN STATEMENT | DEVELOPMENT TYPE

IV

MASTER PLAN REGULATION

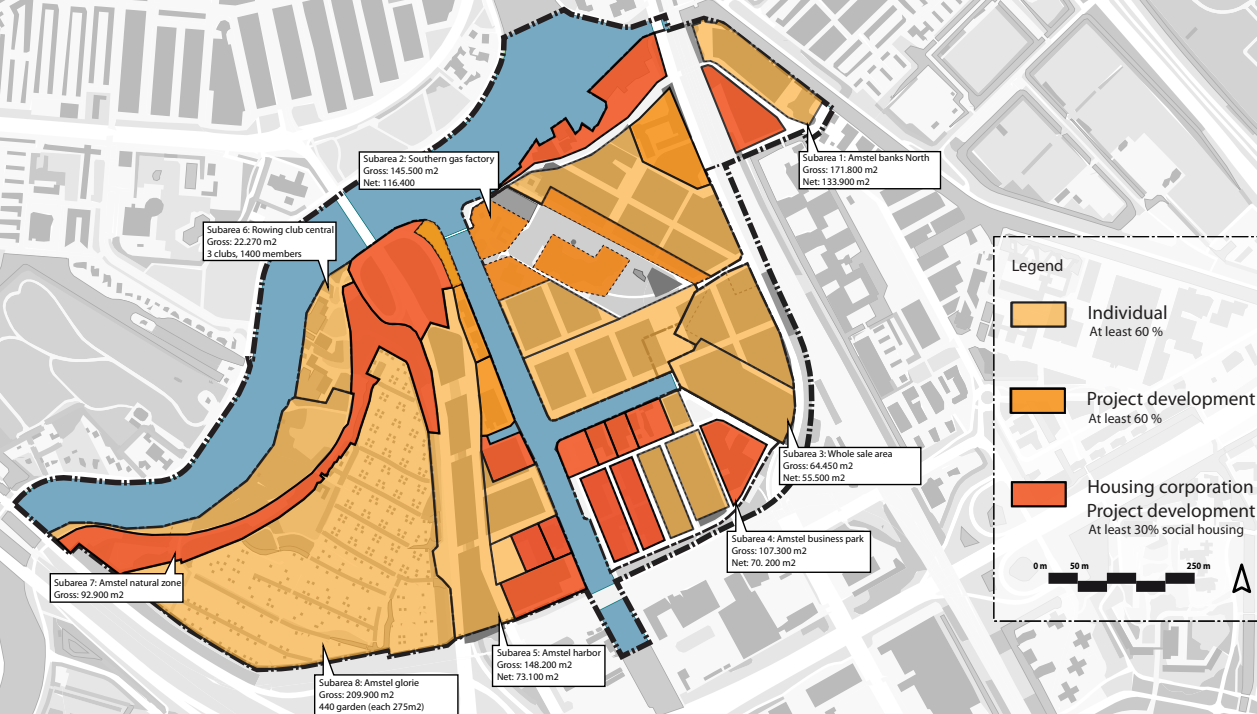


AIM: PRESERVATION AND TRANSFORMATION OF LOCAL CONTEXT

DESIGN STATEMENT | DEVELOPMENT METHOD

IV

MASTER PLAN REGULATION



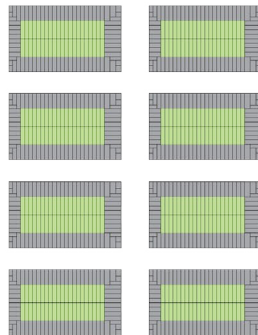
AIM: TRANSFORMATION BY EXPERTS AND PROTECTION OF INDIVIDUAL DEVELOPMENTS

DESIGN STATEMENT | REGULATION = DESIGN

IV

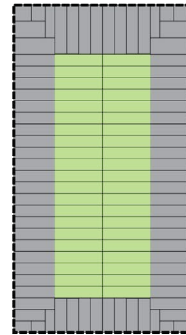
Masterplan regulation

Fabric / neighborhood



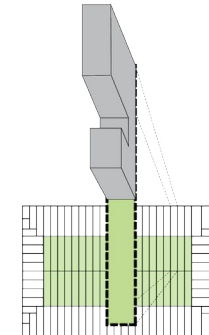
Block passport

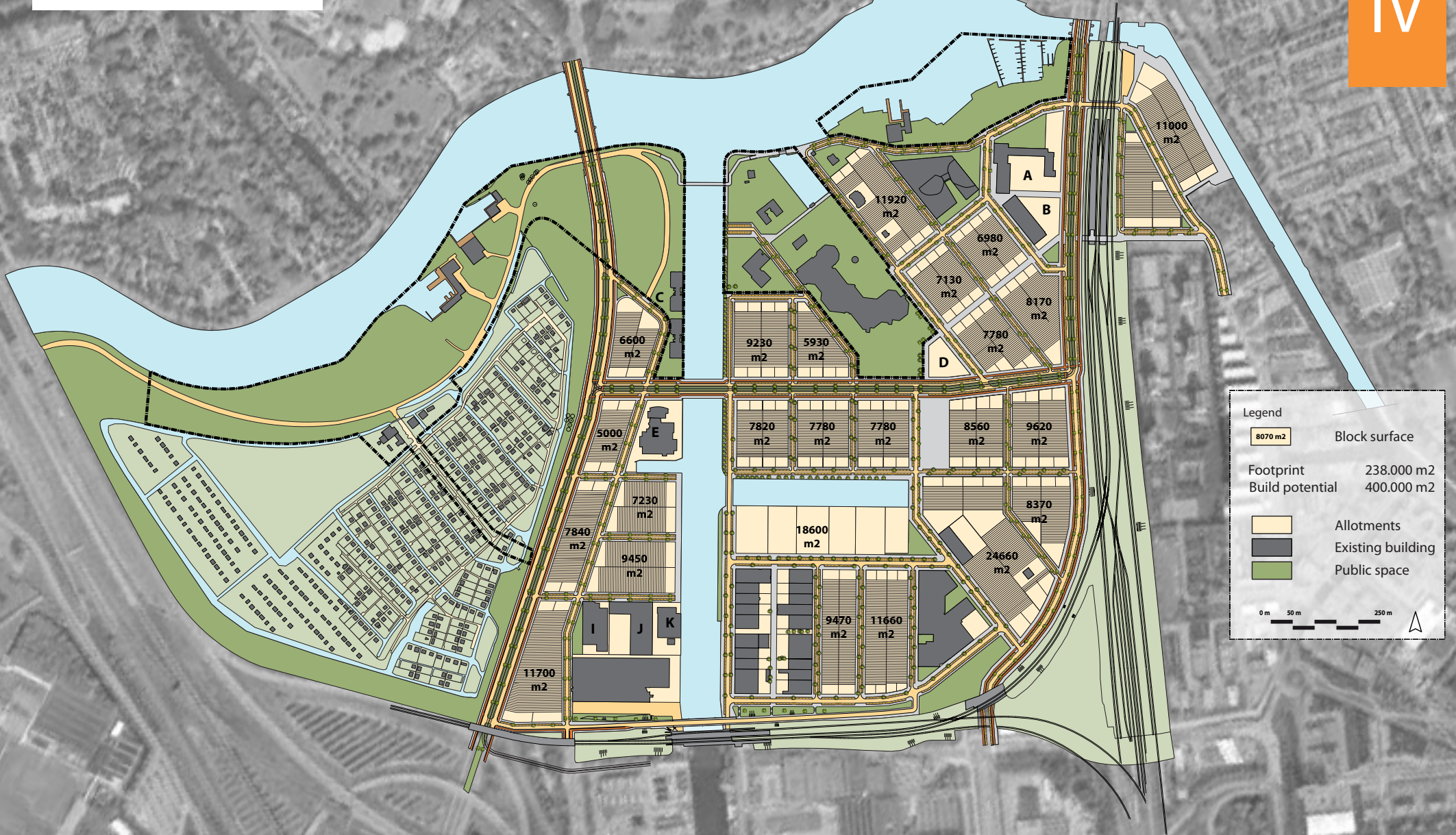
Island / urban block

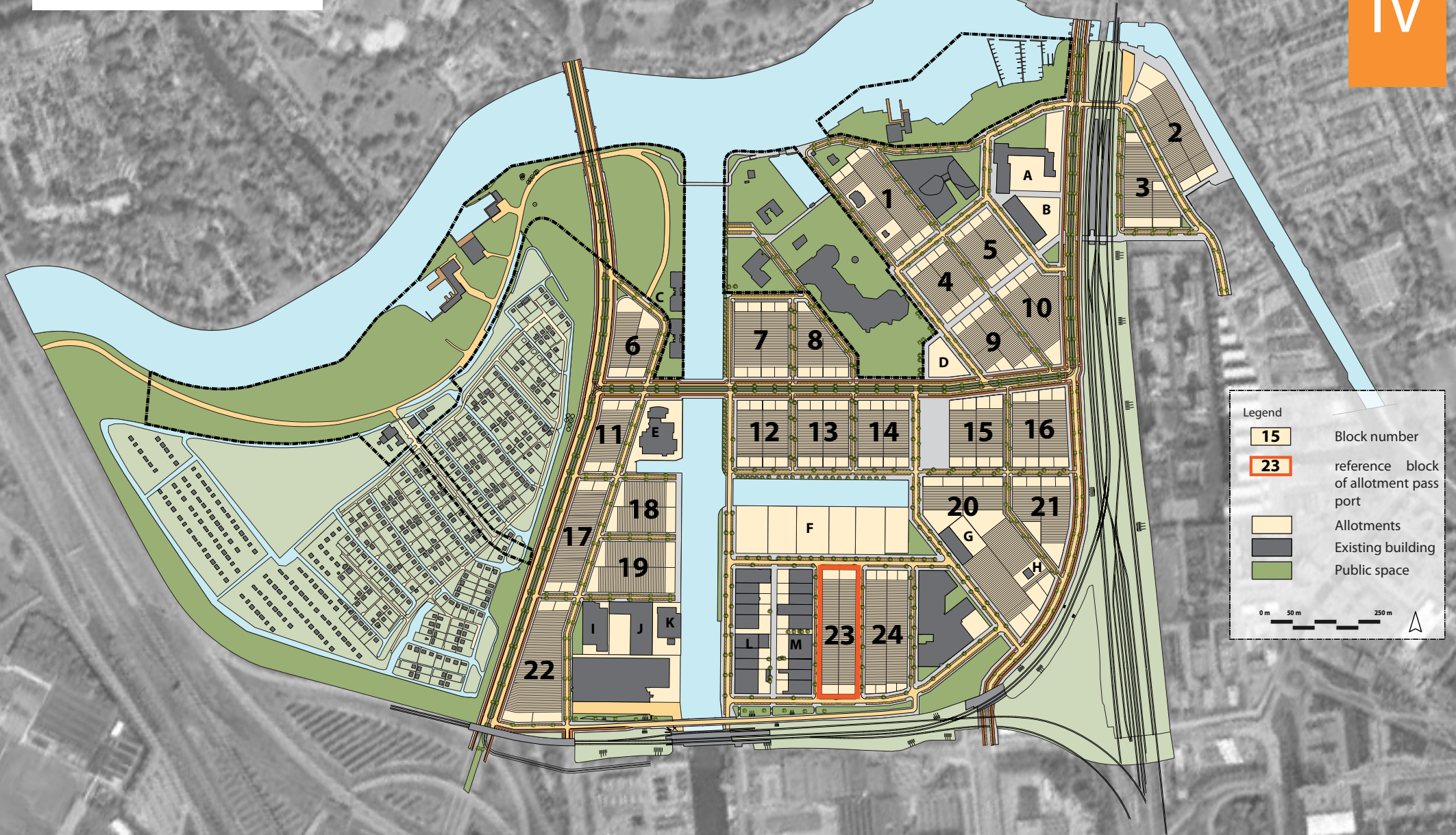


Allotment regulation

Allotment / building





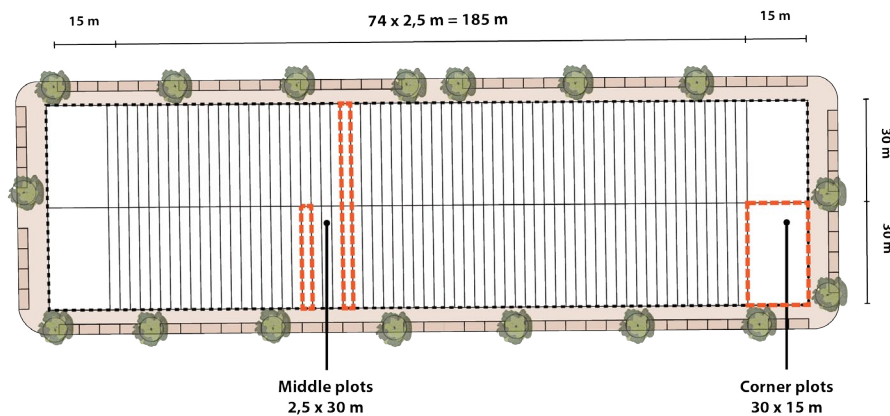


DESIGN STATEMENT | BUILDING BLOCK PRINCIPLE

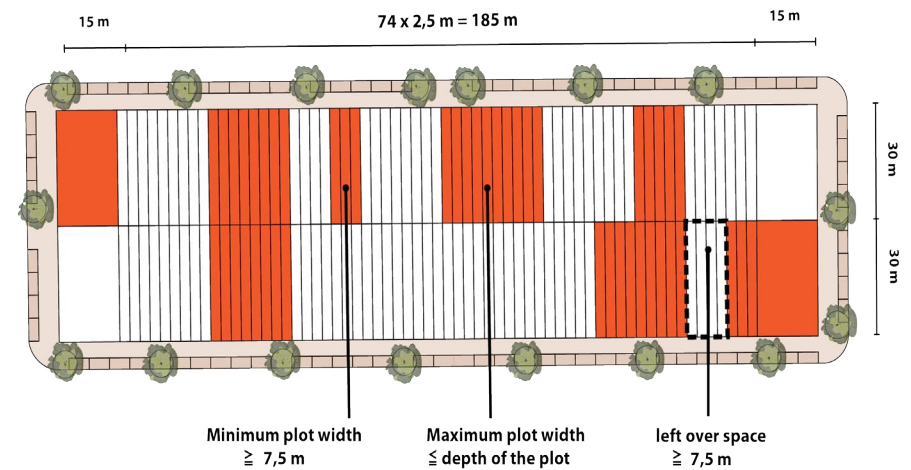
IV

BLOCK PASSPORT

The flexible block of Overamstel



Variation of allotments within the building block

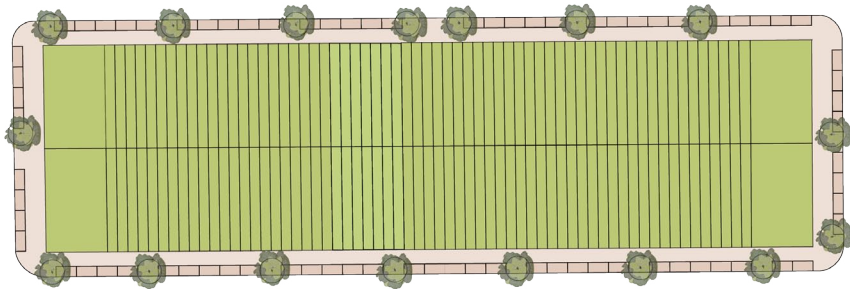


DESIGN STATEMENT | GROWTH PRINCIPLE

BLOCK PASSPORT

Growth concept, fase 0:

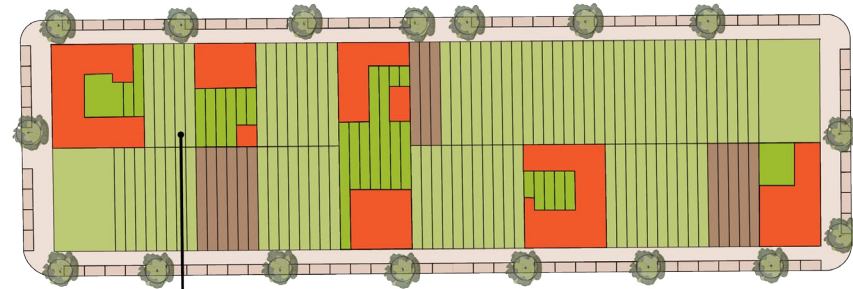
Year 0



First investment in public space

Growth concept, fase 1:

Year 0 - 2,5

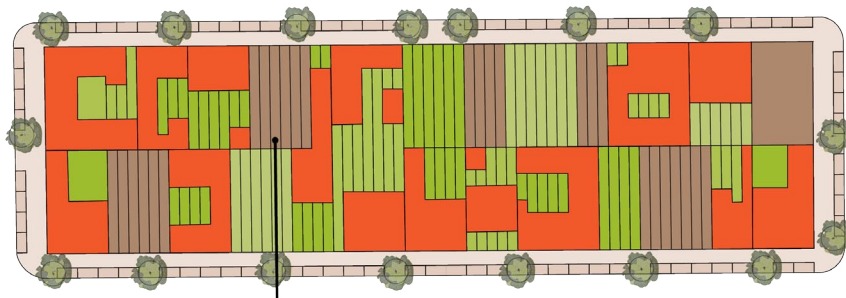


lettable space for temporary uses: garden, playground, sport

First buildings and temporary uses

Growth concept, fase 2:

Year 2,5 - 5

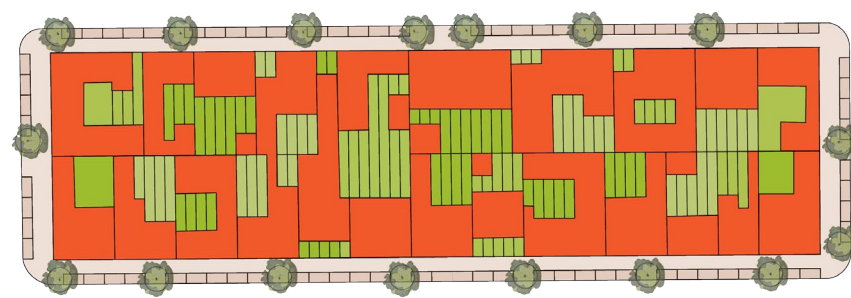


No leftover space (minimum width 7.5 m)

First buildings and temporary uses

Growth concept, fase 3:

Year 5 - 10

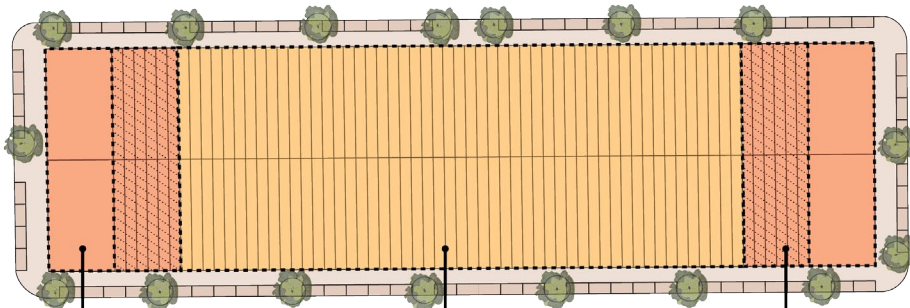


Full development scenario

DESIGN STATEMENT | REGULATION OF BLOCK 23

BLOCK PASSPORT

Building height

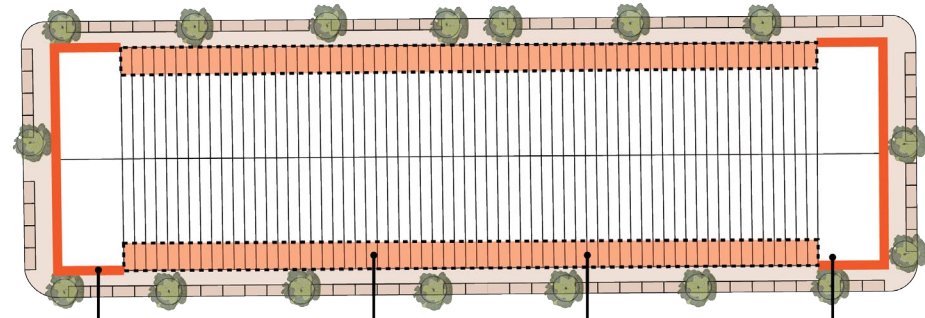


30 meter restriction of secondary road

19 restriction of tertiary road

Transition zone, depending on plots size

Building alignment



Strict building alignment line on the corner

Flexible building alignment zone

Portals and passages on private ground

Interconnected facades create urban block

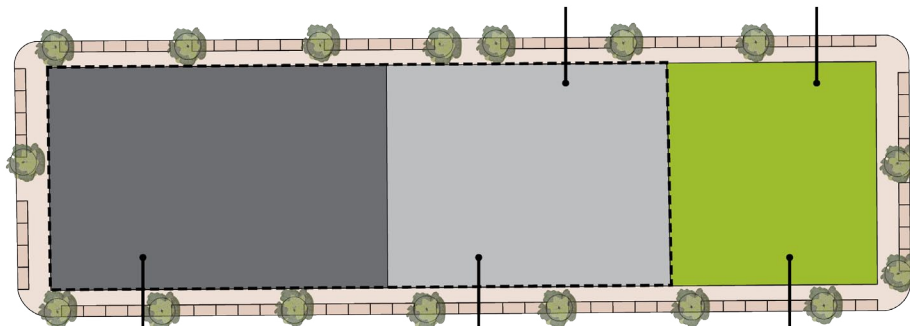
Live - work area: medium density

1. Grain size: small / medium
2. Centrality: medium
3. MXI focus: housing / working

4. FAR: >1,5
5. OSR: 0,75 - 0,34

Ration is measure per individual allotment

Green roofs can employ OSR dispensation



Minimum build surface

Margin of build surface

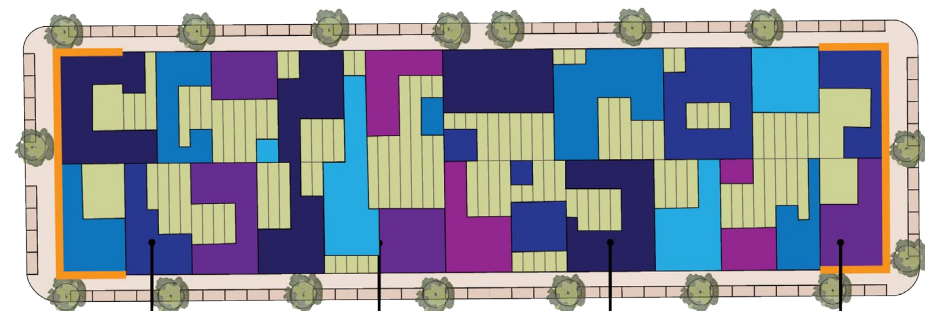
Minimum requirement of open space

Live - work area: functional diversity

1. Housing - Yes
2. Offices - Yes
3. Services - Yes

4. Businesses - Yes (cat. 1 & 2)
5. Social services - No
6. Culture - No

7. Leisure - Yes (max. 250m2)
8. Retail - Yes (max. 1000m2)
9. Horeca - Yes



9 different functional possibilities

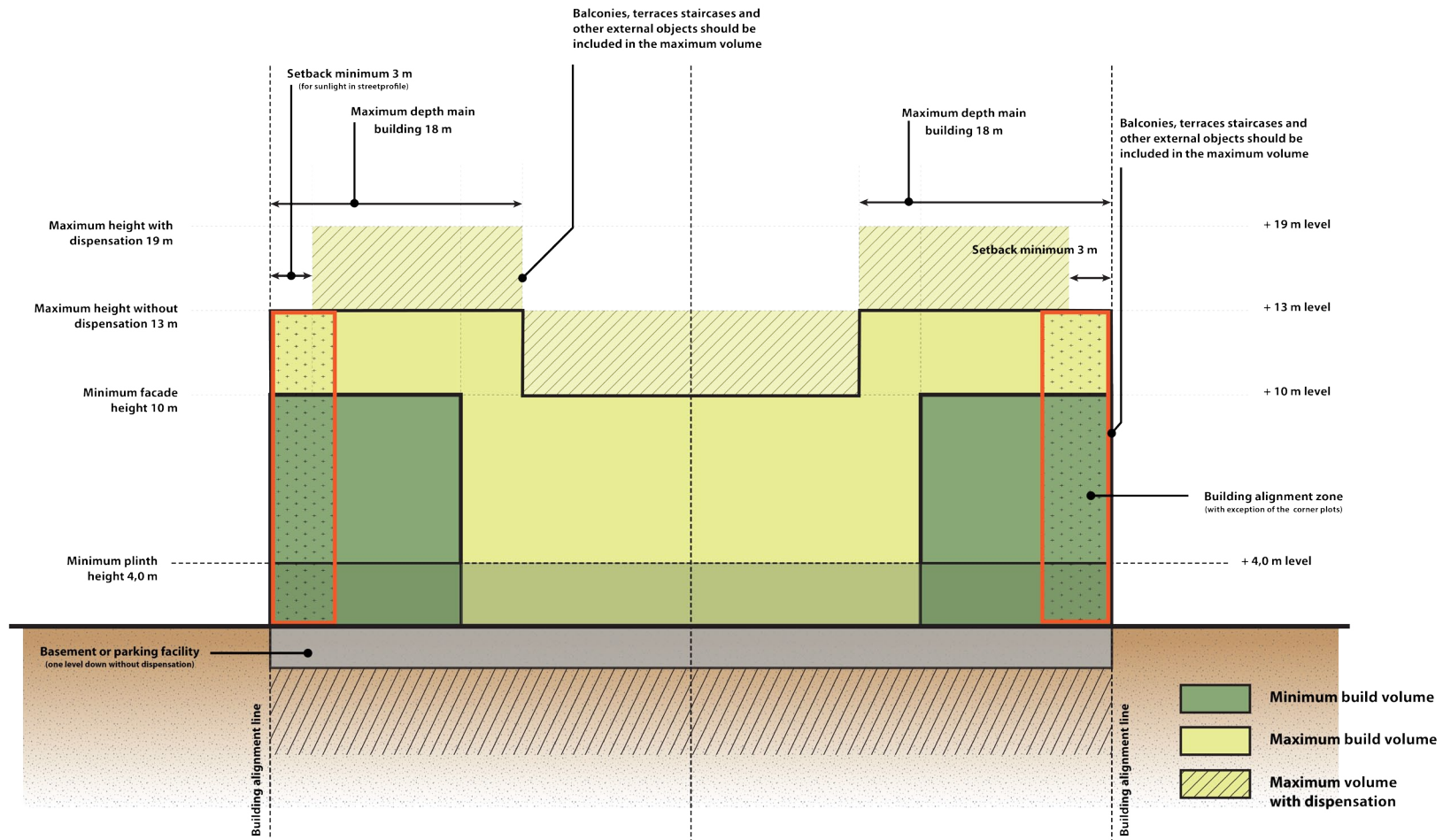
Focus on Live - work combination

Size limitation for retail and leisure

Required active plinth / ground floor

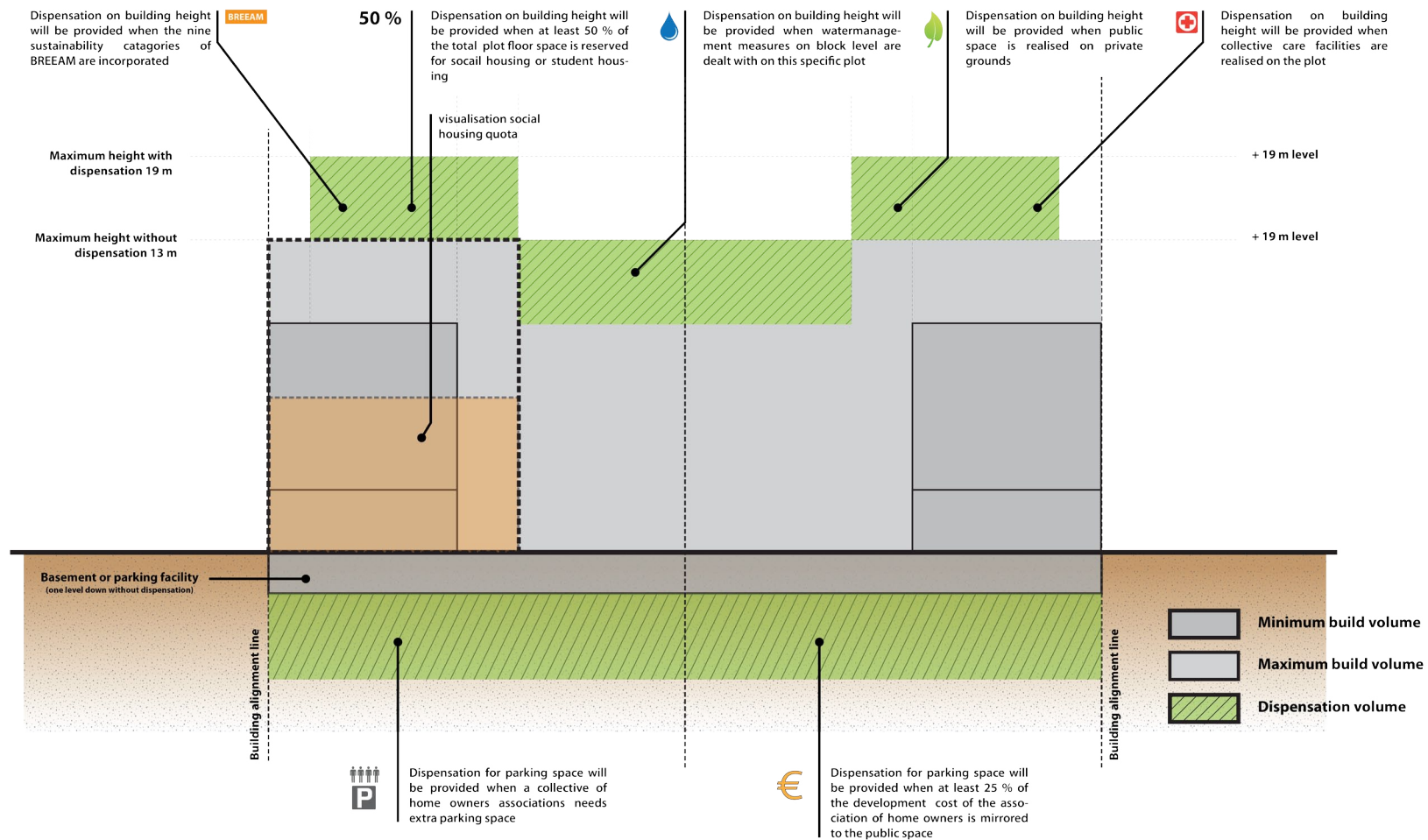
DESIGN STATEMENT | VOLUME REGULATION

BLOCK PASSPORT



DESIGN STATEMENT | DISPENSATION REGULATION

BLOCK PASSPORT

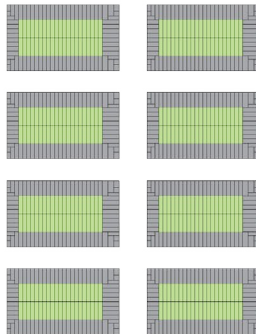


DESIGN STATEMENT | REGULATION = DESIGN

IV

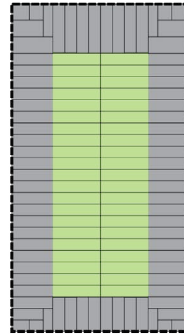
Masterplan regulation

Fabric / neighborhood



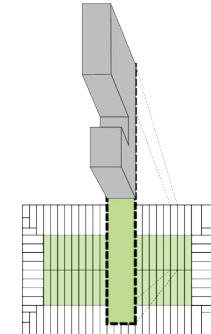
Block passport

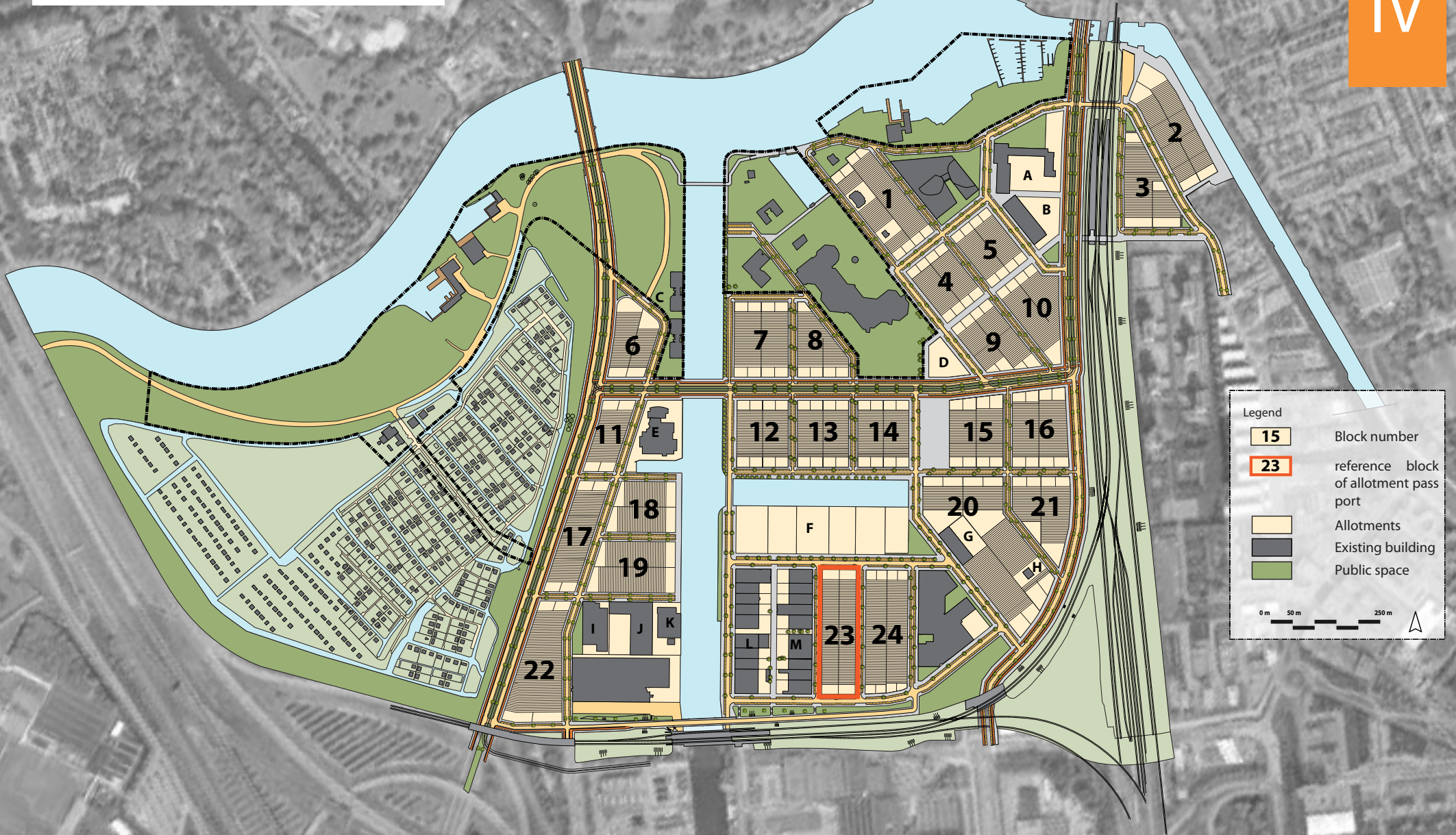
Island / urban block



Allotment regulation

Allotment / building





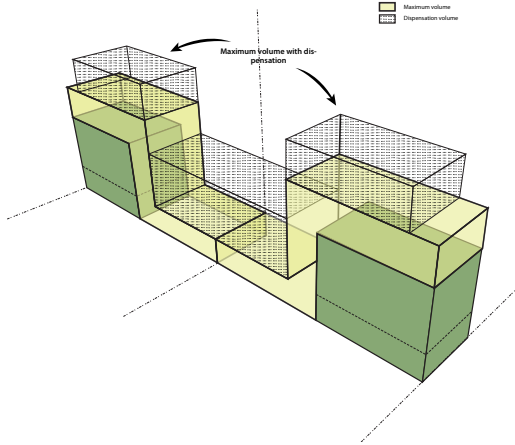
DESIGN STATEMENT | REPETITION OF REGULATION

ALLOTMENT REGULATION

Build volume of block 23

Merger of owners in association of clients

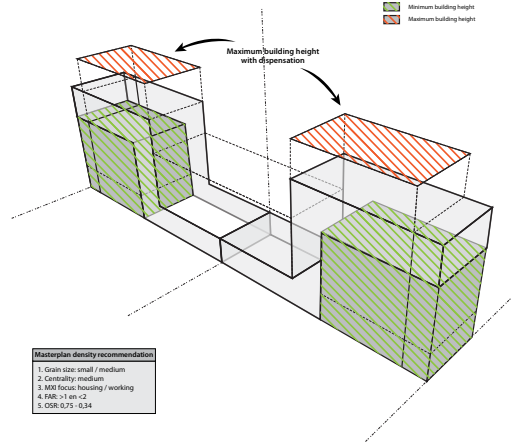
- Minimum volume
- Maximum volume
- Dispensation volume



Building height of block 23

Tool for the allowance of sunlight and density control

- Build volume
- Minimum building height
- Maximum building height

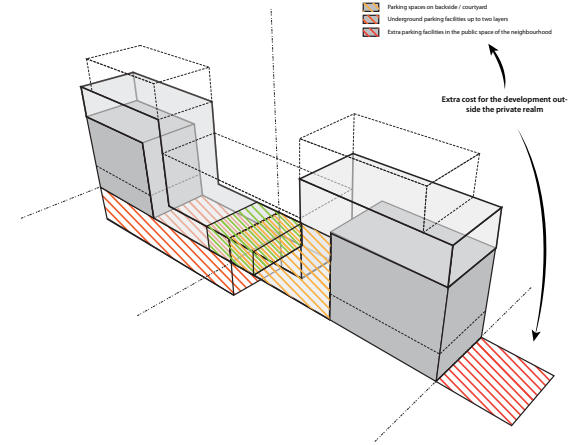


- Masterplan density recommendation**
1. Grain size: small / medium
 2. Centrality: medium
 3. MFD focus: housing / working
 4. FAR: >1 en <2
 5. DSR: 0,75 - 0,34

Parking solutions of block 23

Private and collective organisation of parking solutions

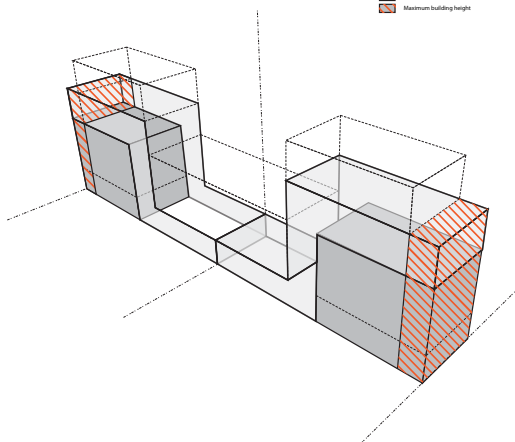
- Collective central parking corridor
- Parking spaces on backside / courtyard
- Underground parking facilities up to two layers
- Extra parking facilities in the public space of the neighbourhood



Building alignment of block 23

Alignment zone of internal plots of block 23

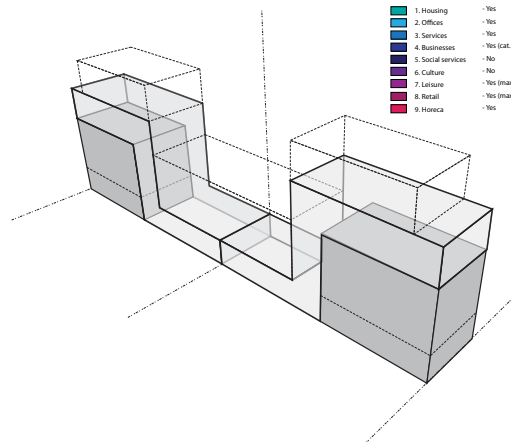
- Build volume
- Maximum building height



Function possibilities of block 23

Merger of owners in association of clients

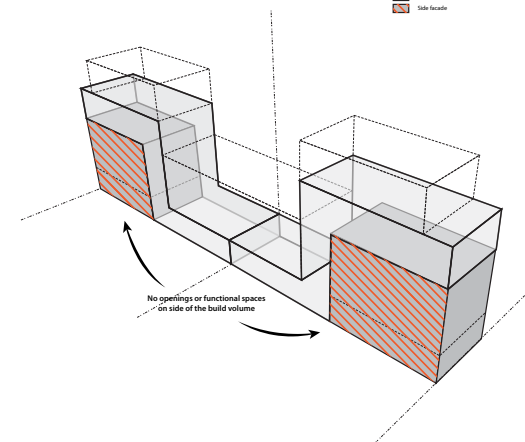
- Masterplan function recommendation**
- | | |
|--------------------|---------------------|
| 1. Housing | - Yes |
| 2. Offices | - No |
| 3. Services | - Yes |
| 4. Businesses | - Yes (cat. 1 & 2) |
| 5. Social services | - No |
| 6. Culture | - No |
| 7. Leisure | - Yes (max. 250m2) |
| 8. Retail | - Yes (max. 1000m2) |
| 9. Horeca | - Yes |



Interconnecting facades of the building

Side facades need to acknowledge the possibility of future developments

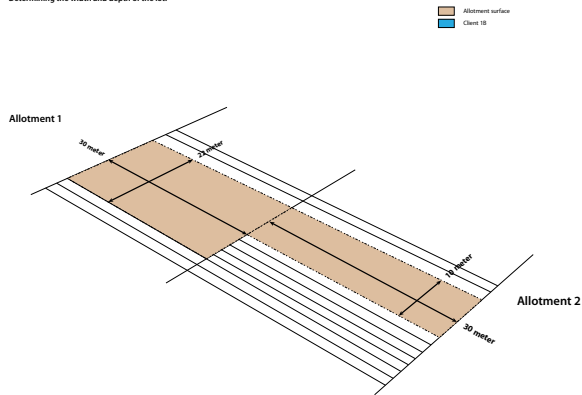
- Build volume
- Side facade



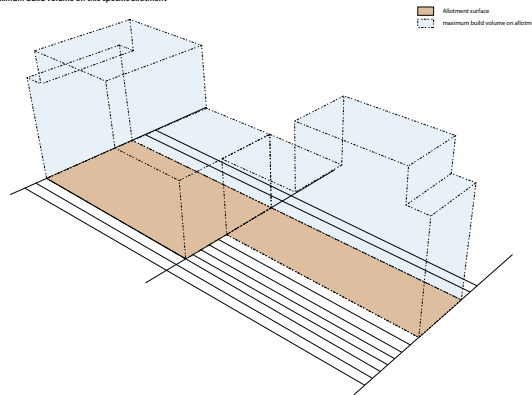
DESIGN STATEMENT | GROWTH OF AN ALLOTMENT

ALLOTMENT REGULATION

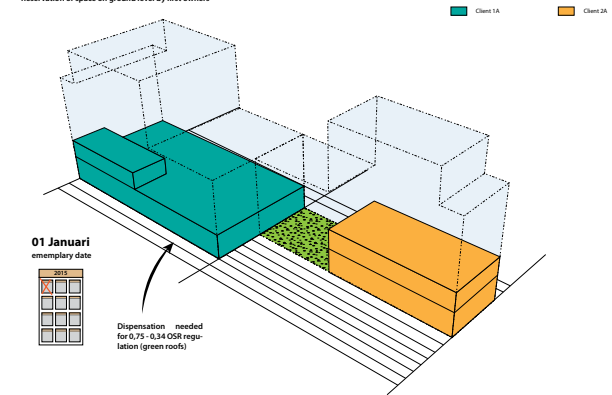
Ground surface of allotment
Determining the width and depth of the lot.



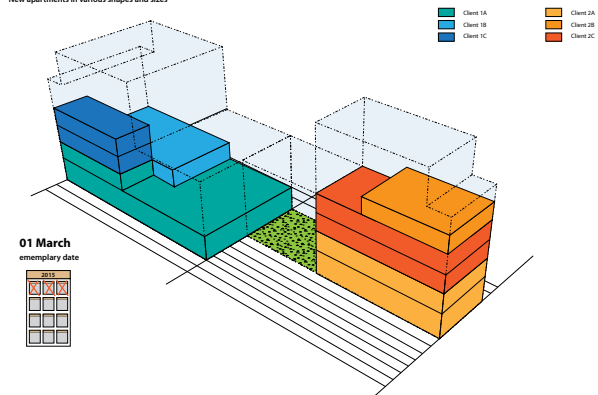
Maximum build volume
Maximum build volume on this specific allotment



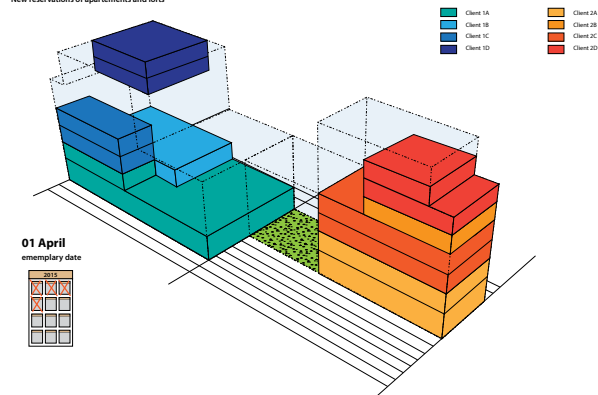
Opening of reservation
Reservation of space on ground level by first owners



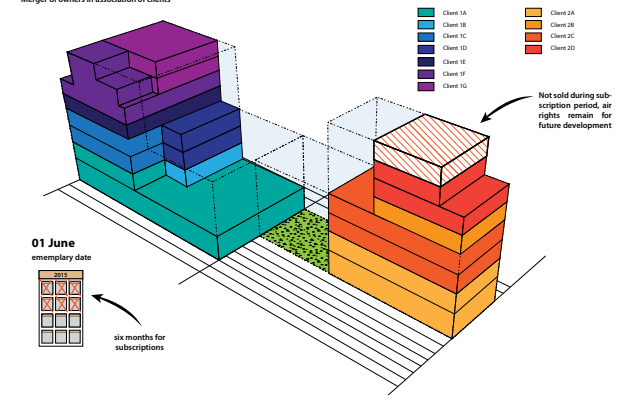
Third reservation
New apartments in various shapes and sizes



Fourth reservation
New reservations of apartments and lofts



Final reservation
Merger of owners in association of clients

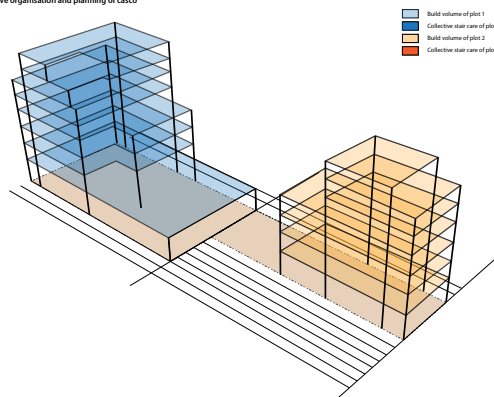


DESIGN STATEMENT | COLLECTIVE OWNERSHIP

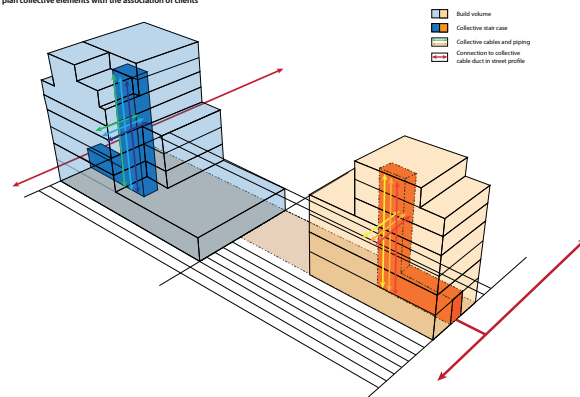
IV

ALLOTMENT REGULATION

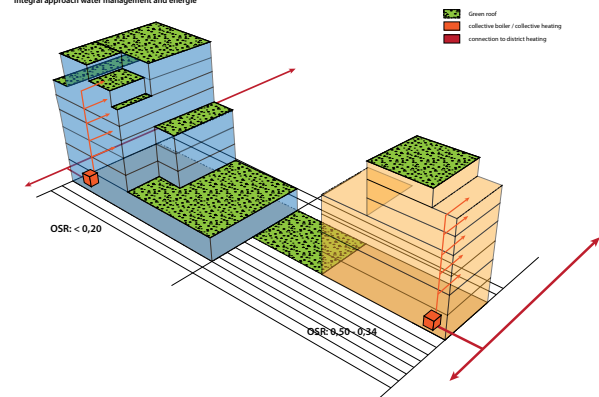
Collective casco
Collective organisation and planning of casco



Collective staircase and plumbing
plan collective elements with the association of clients



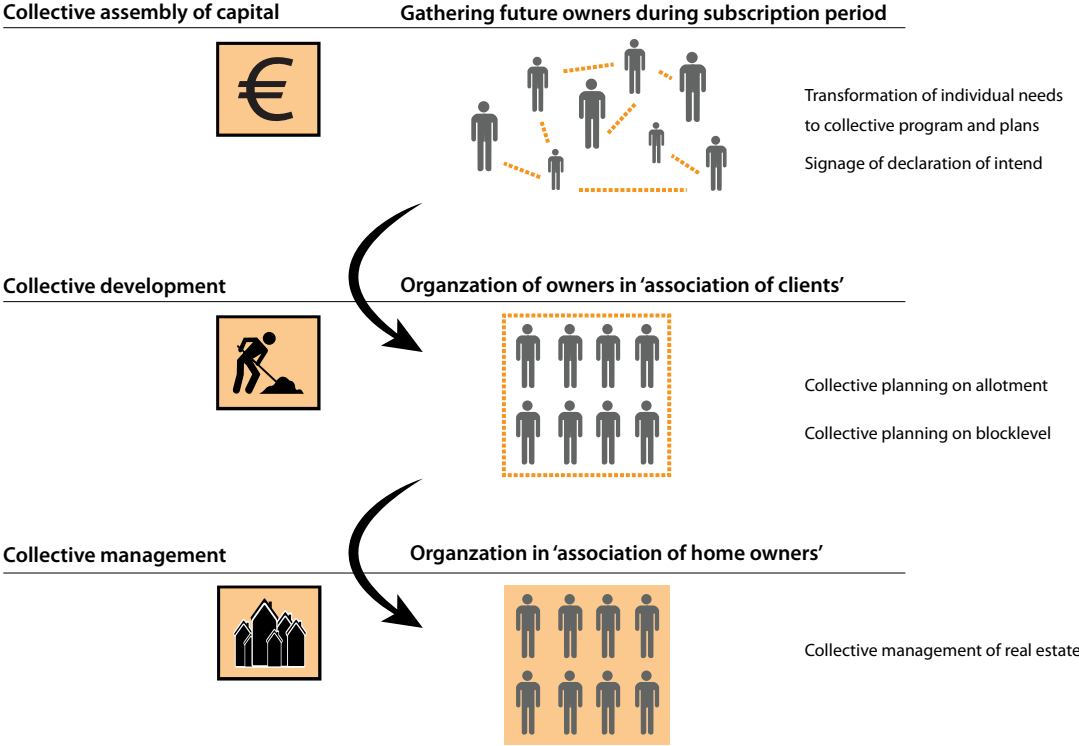
Environmental collectivity
Integral approach water management and energie



ALLOTMENT REGULATION

Collective organization and management

Private organization and management in different scales of development



DESIGN STATEMENT | COMMUNICATION PLATFORM

IV

loverAMstel
build your own future

I AM business
build your business here

- Buy at plot
- Business community
- Possibilities / regulations
- Business sessions
- Neighbourhoods

I AM housing
build your business here

- Buy at plot
- Join a community
- Possibilities / regulations
- Community meeting
- Neighbourhoods

I AM home **I AM about** **I AM master plan** **I AM to work**

I AM email
A very productive business session. A lot of interest in the Overamstel collective business building. Next session will be 25 mei 2012

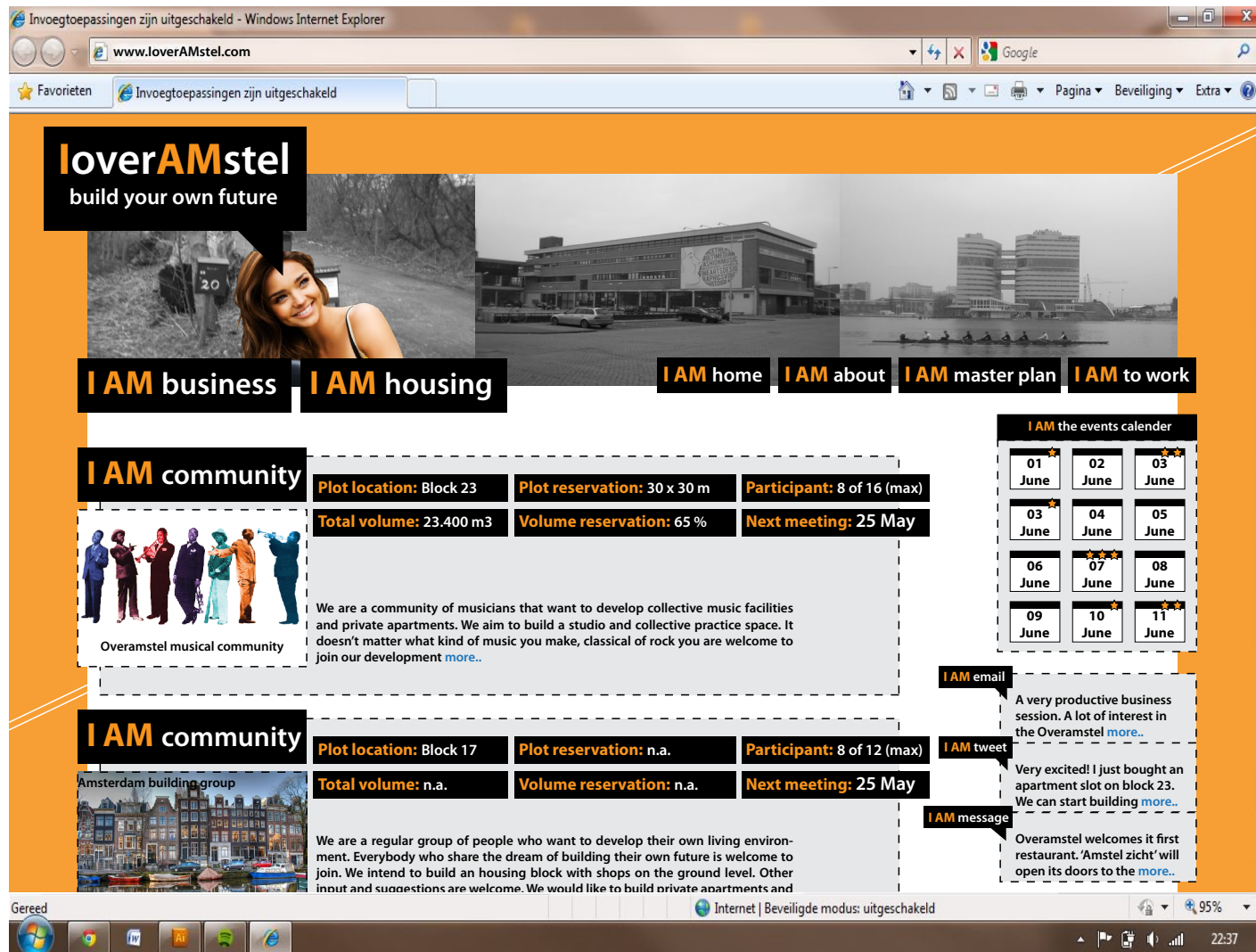
I AM tweet
Very excited! I just bought an apartment slot on block 23. We can start building in 3 months!! pictures will follow soon... :)

I AM message
Overamstel welcomes its first restaurant. 'Amstel zicht' will open its doors to the public soon. Come and taste the flavour of Overamstel

- platform for sale
- platform for client interaction
- platform for information provision

DESIGN STATEMENT | GETTING PEOPLE TOGETHER

IV



DESIGN STATEMENT | SELECTING YOUR PLACE

IV

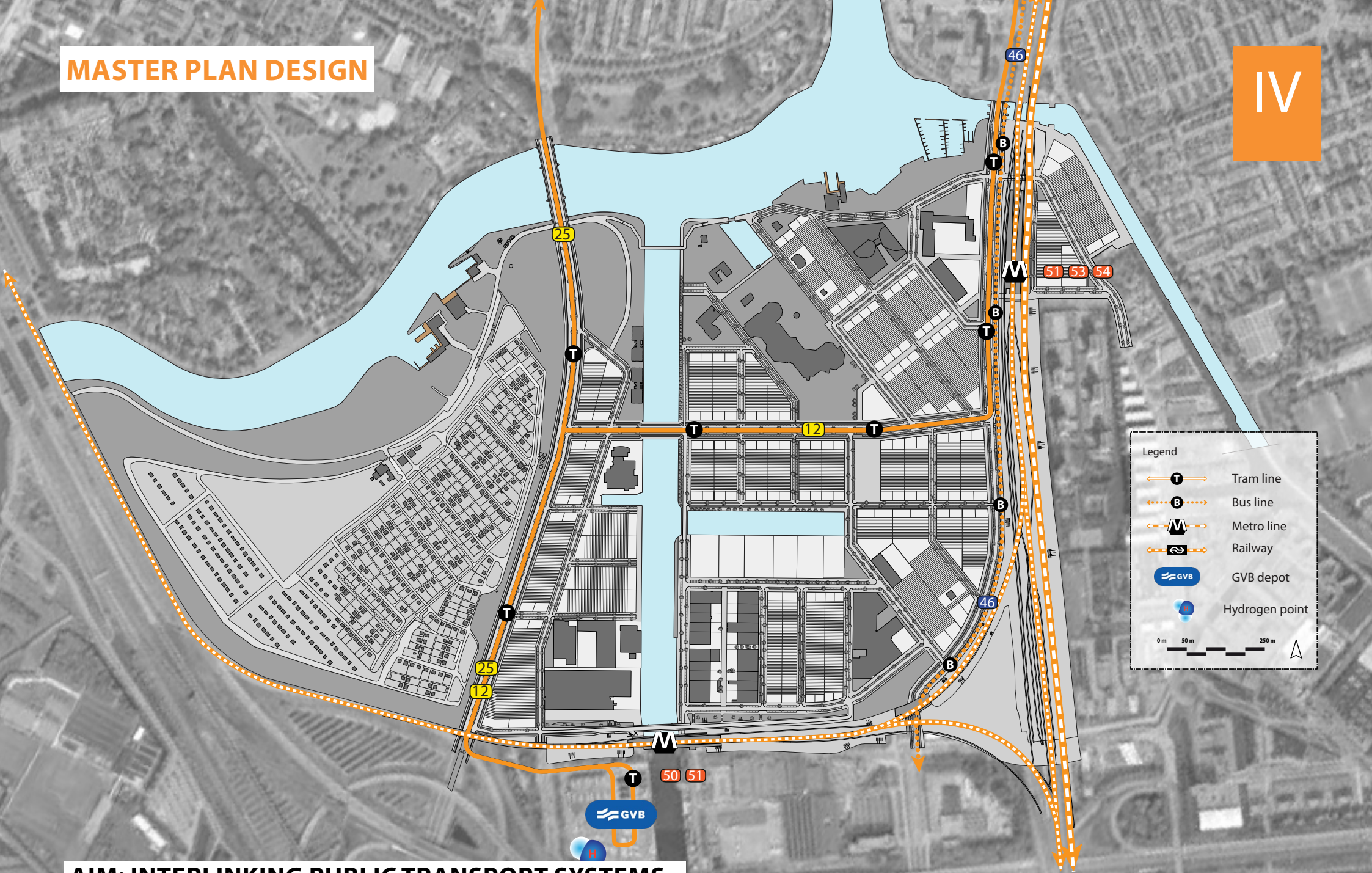
ALLOTMENT REGULATION

The screenshot shows a web browser window displaying the website www.loverAMstel.com. The page features a navigation menu with the following options: **I AM business**, **I AM housing**, **I AM home**, **I AM about**, **I AM master plan**, and **I AM to work**. The main content area is titled **I AM to work** and includes a section for **STEP 2** with the text: "Explore the neighbourhood [here..](#) Check the availability of the plots and discover the communities that are there!". Below this text is a map showing a grid of plots, with one plot highlighted in orange and labeled **Available**. Other plots are labeled **Community**. To the right of the map is a **DOWN load** section with the following links: "Download the masterplan plan [here..](#)", "Download the allotment plan [here..](#)", "Download the regulations [here..](#)", "Download the image control plan [here..](#)", "Check available plots [here..](#)", "Need advice? get a consultant [here..](#)", "Find existing communities [here..](#)", and "Start a fresh community [here..](#)". Below this is a **NEIGHbourhood** section with links: "Explore the Amstel Banks [here..](#)", "Explore the Southern gas factory [here..](#)", and "Explore the Amstel business park [here..](#)". The browser window also shows the Windows taskbar at the bottom with the system tray displaying the time as 22:37.

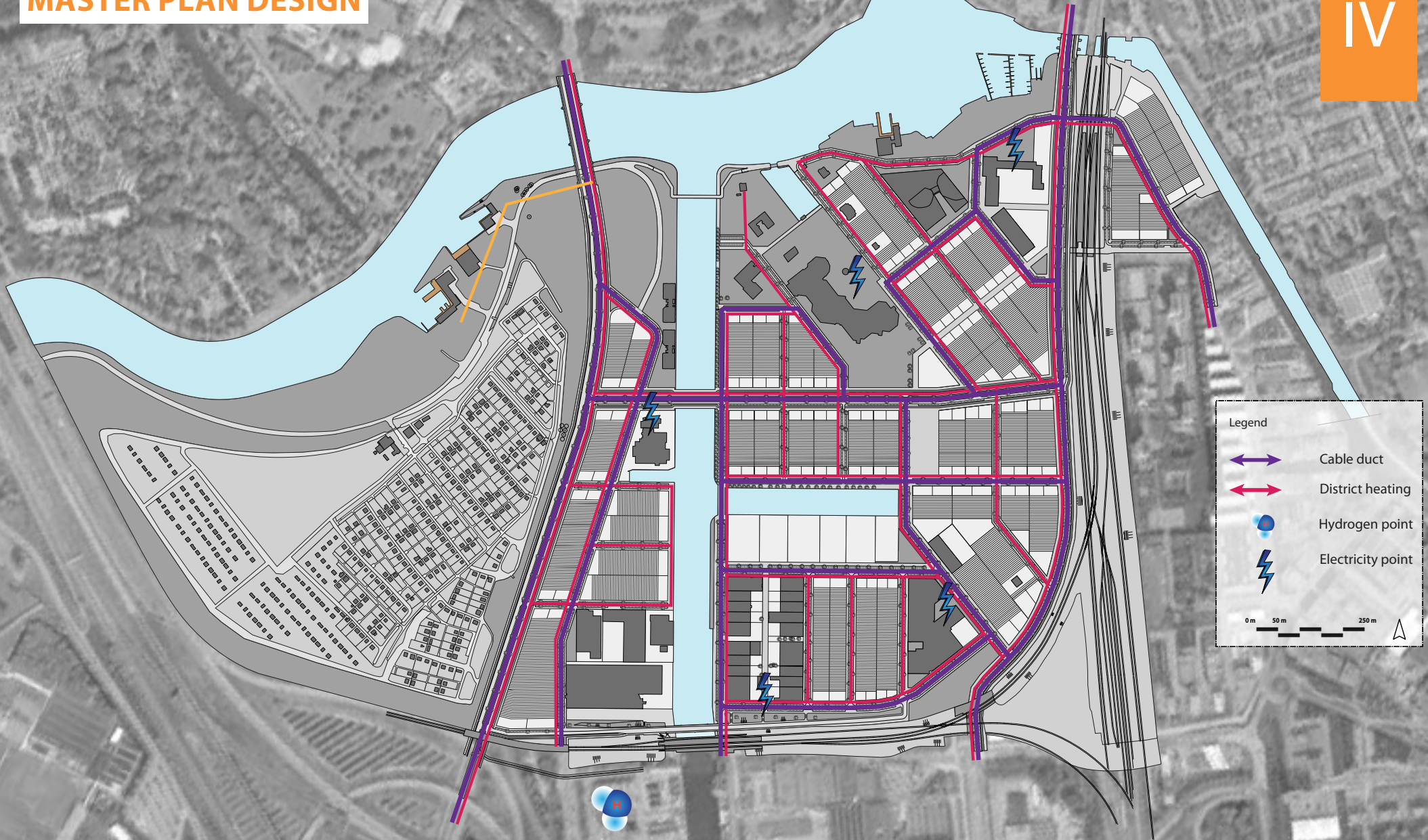
DESIGN STATEMENT | MASTERPLAN DESIGN

IV

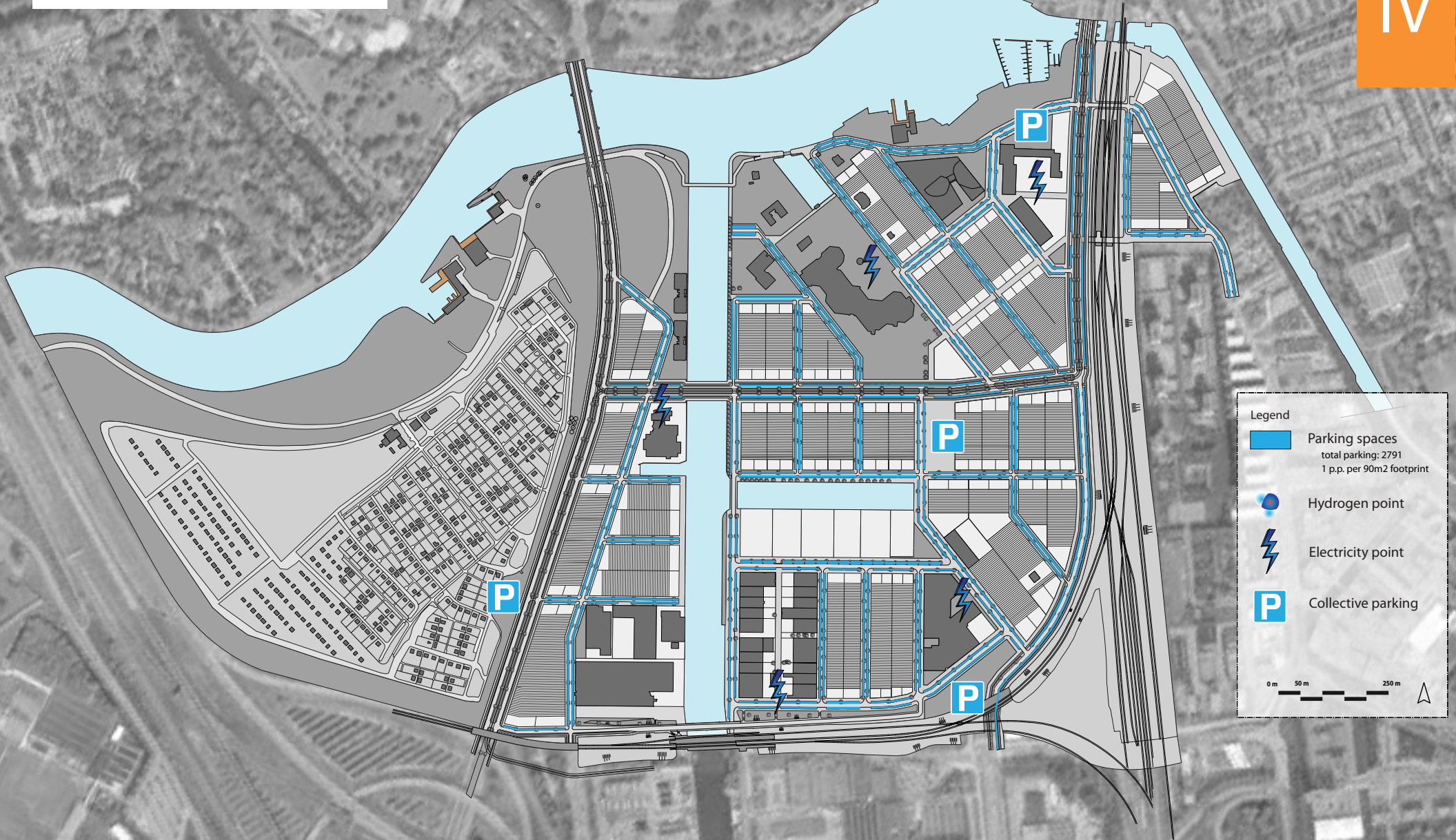




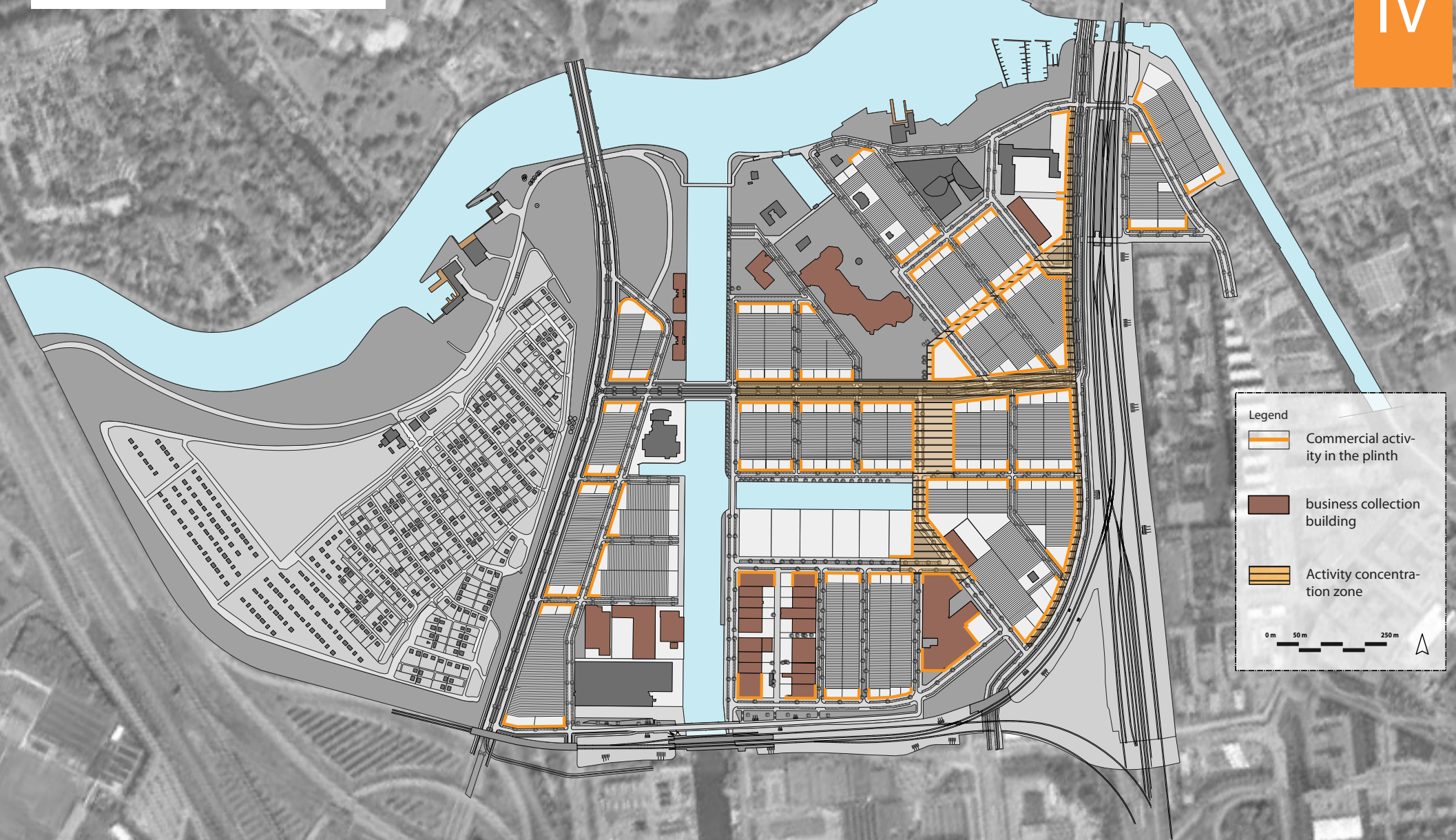
AIM: INTERLINKING PUBLIC TRANSPORT SYSTEMS



AIM: FLEXIBLE ORGANIZATION OF SUBTERRANEAN SYSTEMS



AIM: CREATE PUBLIC, PRIVATE AND COMMERCIAL CAPACITY

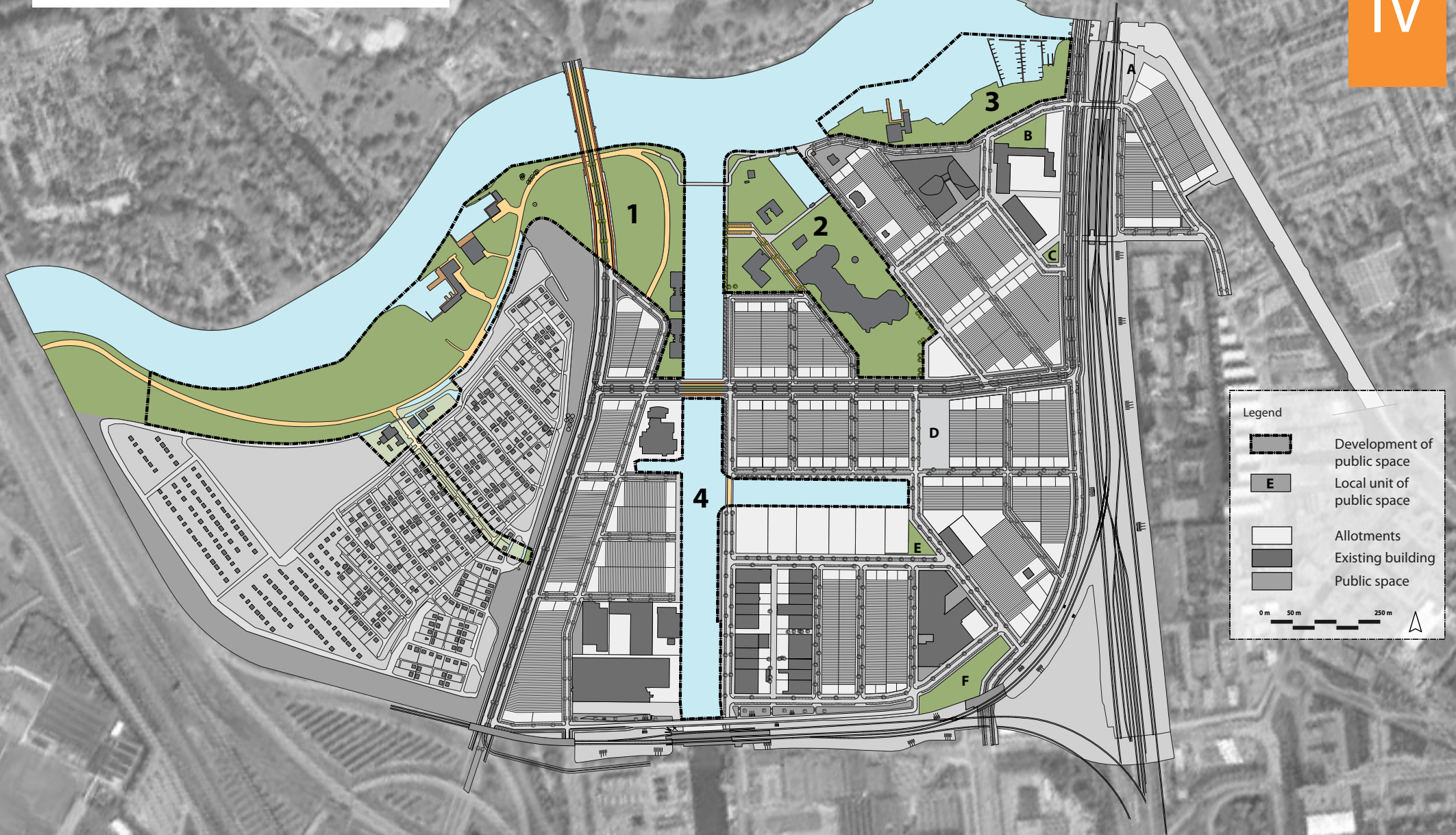


AIM: STIMULATING ACTIVITY ON BLOCK AND MASTER PLAN LEVEL

DESIGN STATEMENT | PUBLIC SPACE

IV

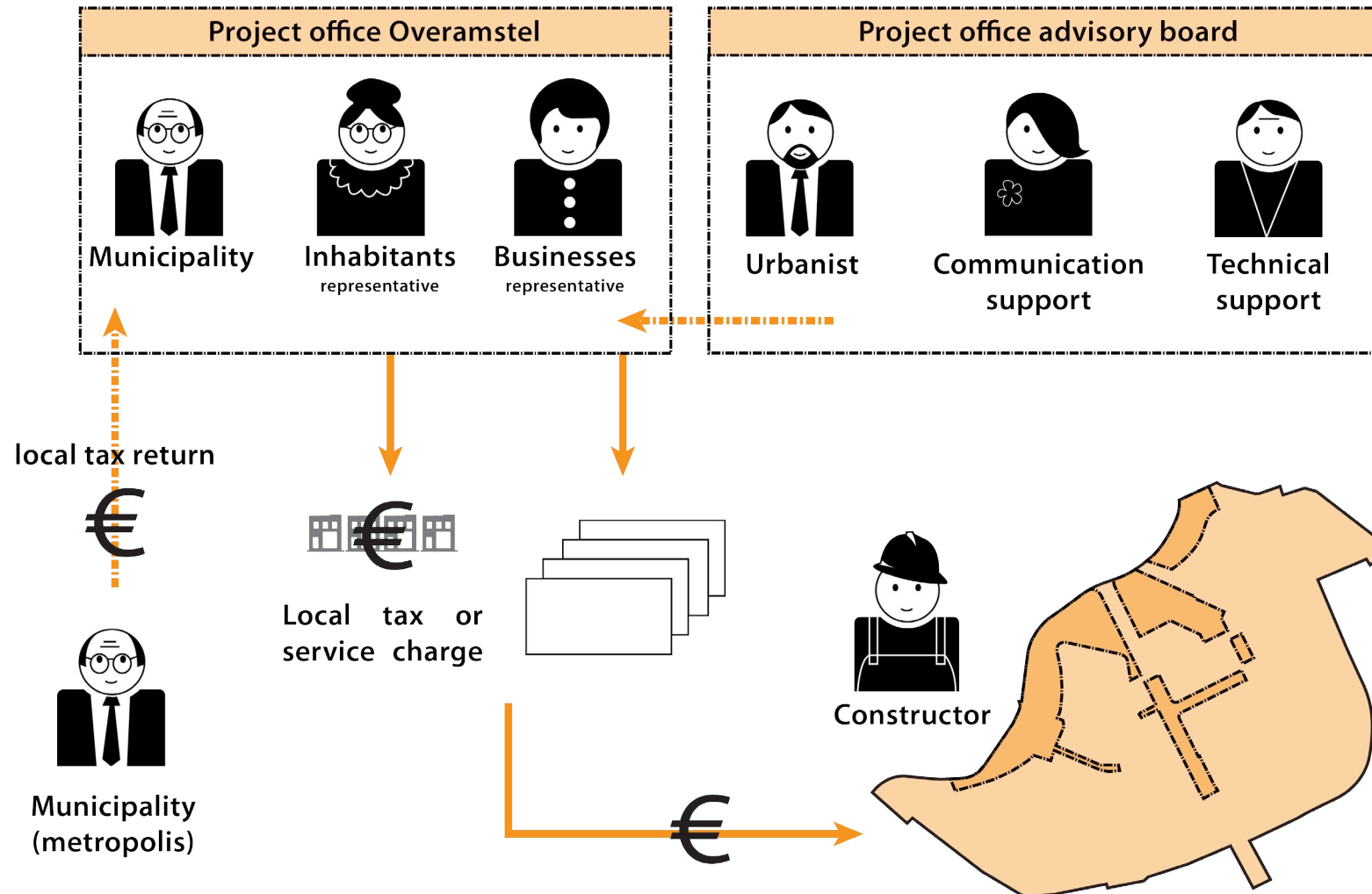




AIM: SELF ORGANIZATION IN PUBLIC SPACE?

DESIGN STATEMENT | PUBLIC SPACE

Localizing the developing of public space



DESIGN OF PUBLIC SPACE

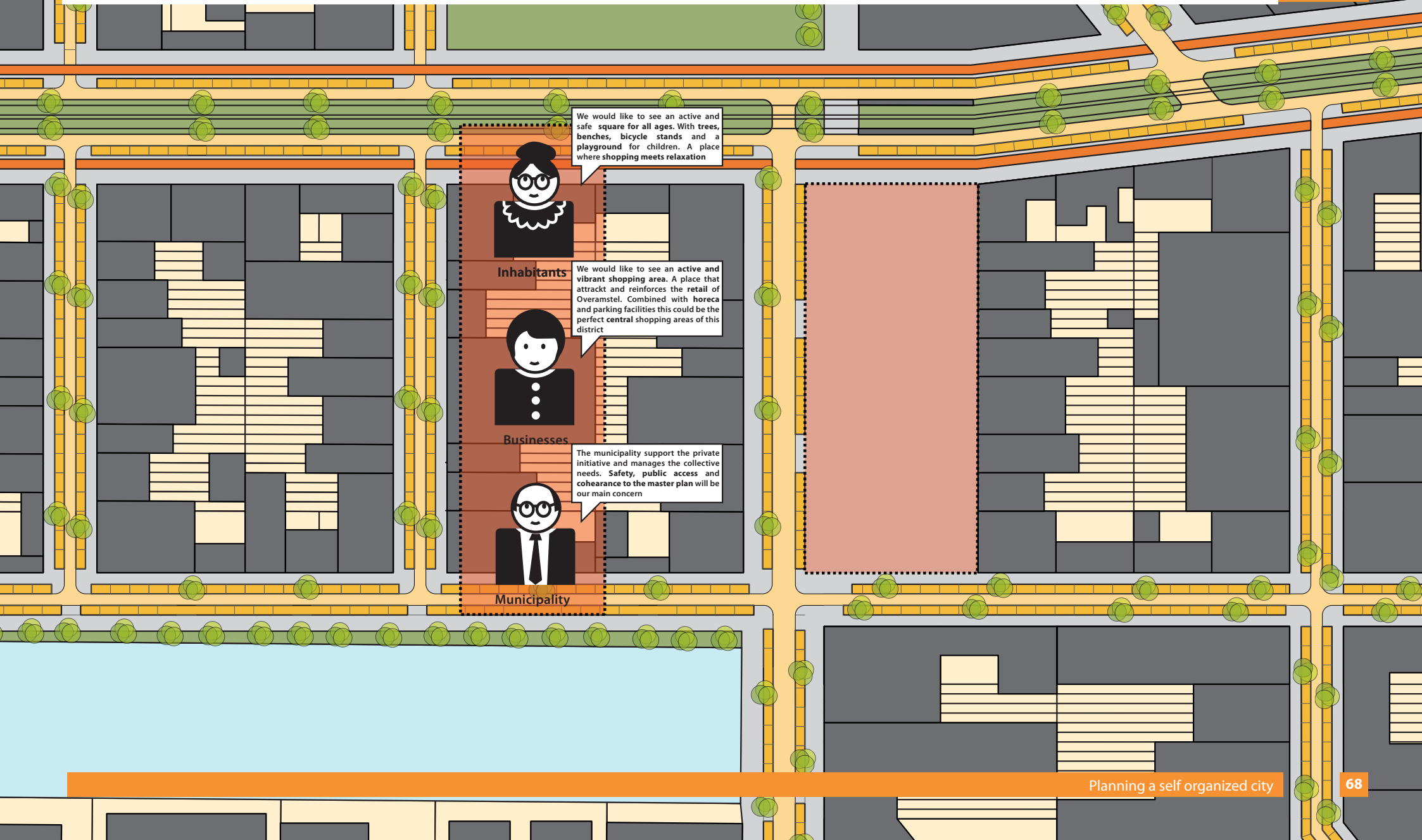
IV



AIM: PUBLIC, PRIVATE AND COMMERCIAL INFLUENCE

DESIGN STATEMENT | PUBLIC SPACE

IV



Inhabitants

We would like to see an active and safe square for all ages. With trees, benches, bicycle stands and a playground for children. A place where shopping meets relaxation



Businesses

We would like to see an active and vibrant shopping area. A place that attract and reinforces the retail of Overamstel. Combined with horeca and parking facilities this could be the perfect central shopping areas of this district



Municipality

The municipality support the private initiative and manages the collective needs. Safety, public access and coherence to the master plan will be our main concern

DESIGN STATEMENT | PUBLIC SPACE

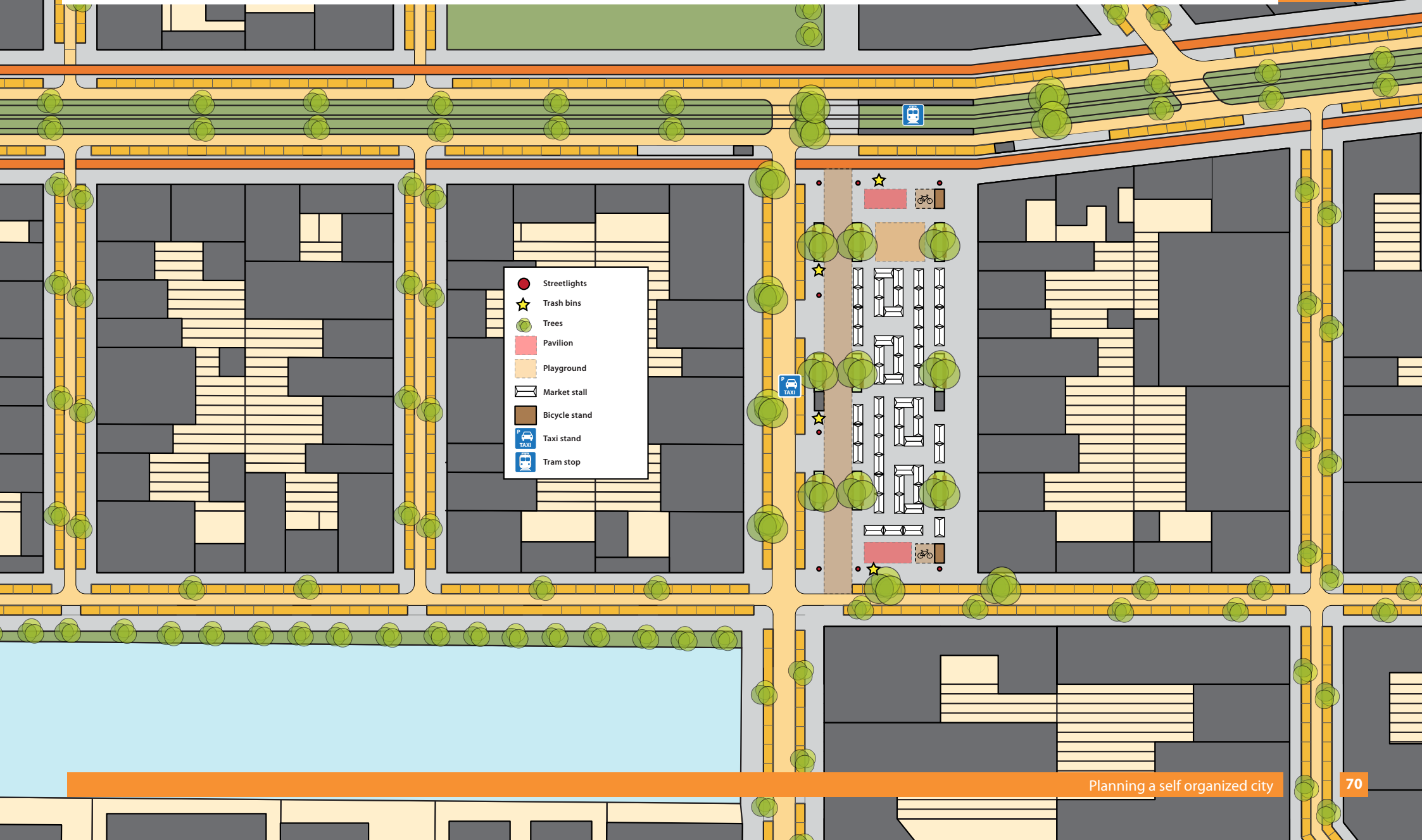
IV



- Streetlights
- ★ Trash bins
- Trees
- Pavilion
- Terrace
- Grass
- Bicycle stand
- Taxi stand
- Tram stop

DESIGN STATEMENT | PUBLIC SPACE

IV



- Streetlights
- ★ Trash bins
- Trees
- Pavilion
- Playground
- ▭ Market stall
- Bicycle stand
- Taxi stand
- Tram stop

SCENARIO | WHAT IF..

IV



SCENARIO | WHAT IF..



SCENARIO 1:

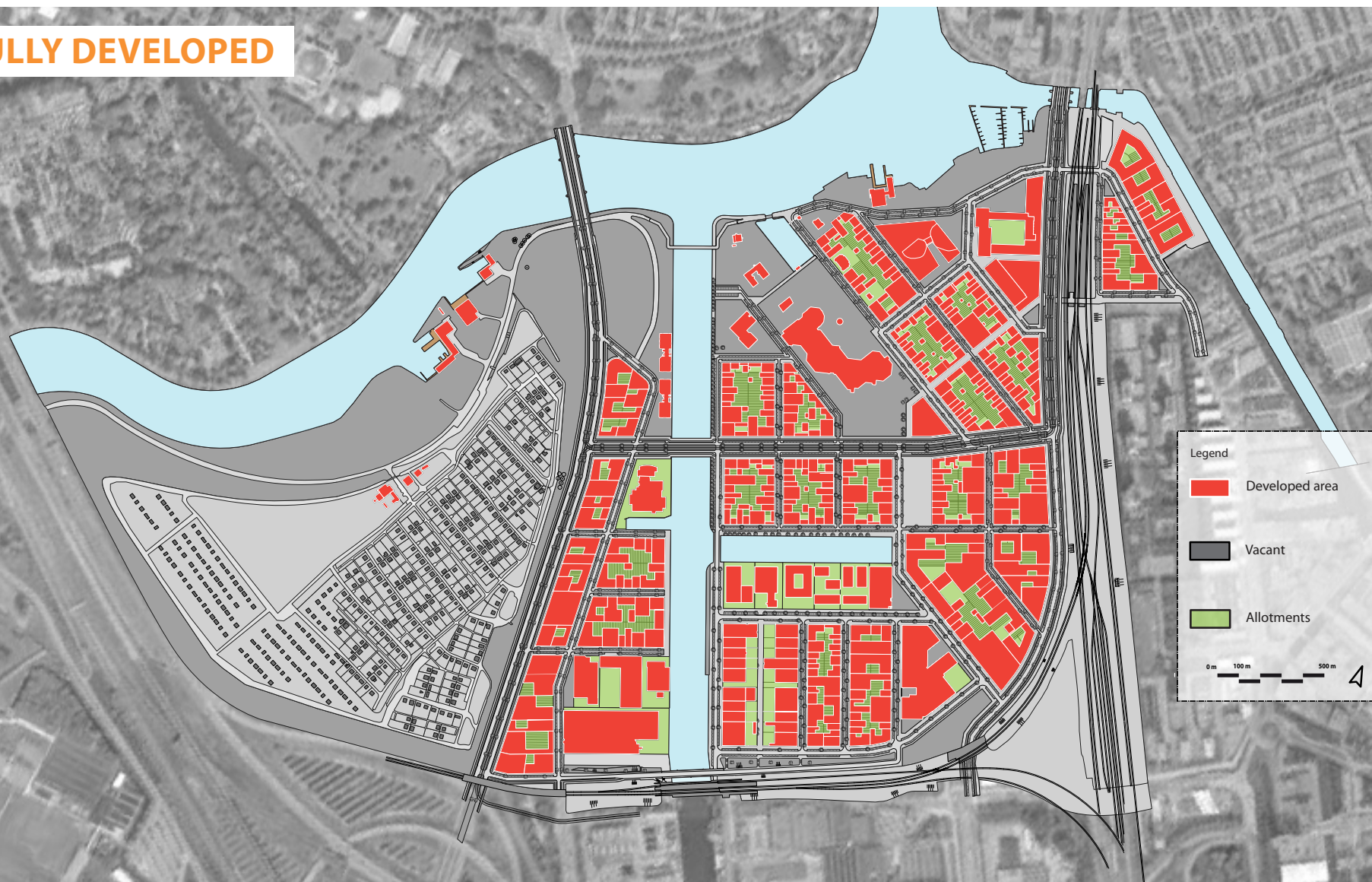
WHAT IF.. ONLY A FEW NUMBER OF PLOTS WILL BE SOLD?

WILL THE MASTER PLAN PROVIDE ENOUGH QUALITY IN AN 'INCOMPLETE' SITUATION?

SCENARIO | WHAT IF.. ONLY A FEW NUMBER OF PLOTS WILL BE SOLD?

IV

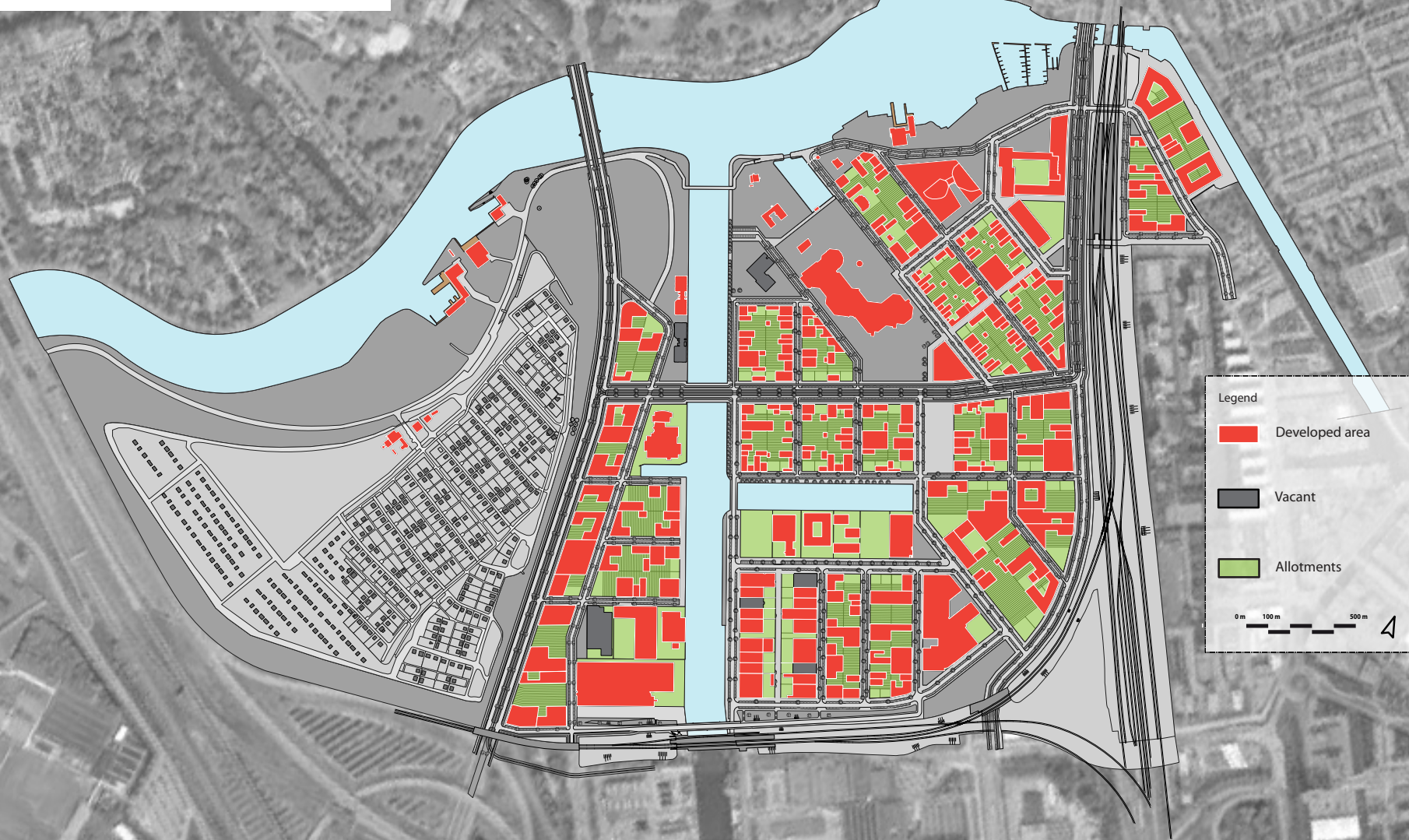
FULLY DEVELOPED



SCENARIO | WHAT IF.. ONLY A FEW NUMBER OF PLOTS WILL BE SOLD?

IV

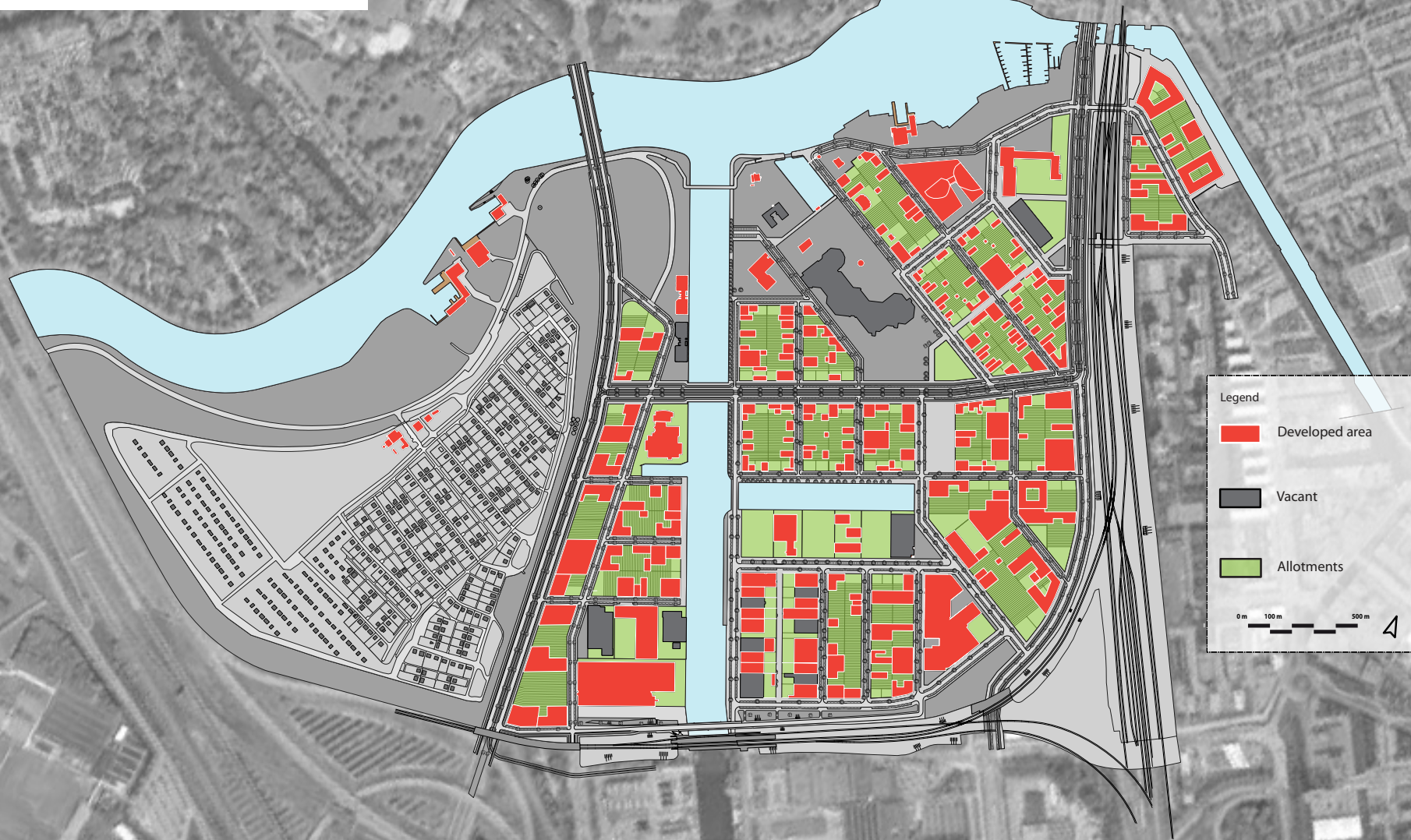
PARTIAL DEVELOPMENT



SCENARIO | WHAT IF.. ONLY A FEW NUMBER OF PLOTS WILL BE SOLD?

IV

LITTLE DEVELOPMENT



SCENARIO | WHAT IF..



SCENARIO 2:

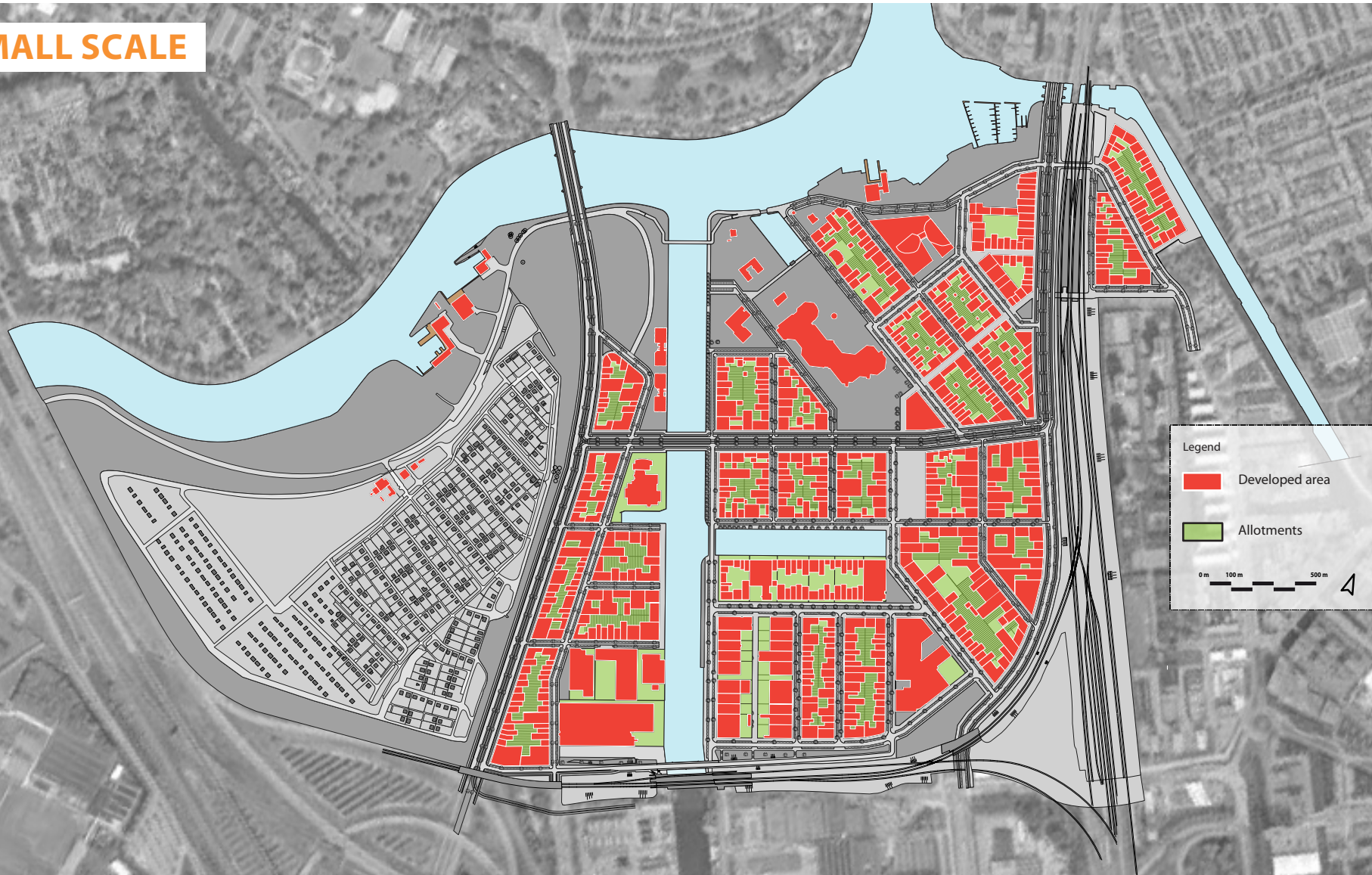
WHAT IF.. ONLY LARGE SCALE DEVELOPMENTS ARE REALIZED?

WILL A LARGE SCALE URBAN ENVIRONMENT PROVIDE THE SAME QUALITY AS THE INTENDED SMALL SCALE?

SCENARIO | WHAT IF.. ONLY LARGE SCALE DEVELOPMENTS ARE REALIZED?

IV

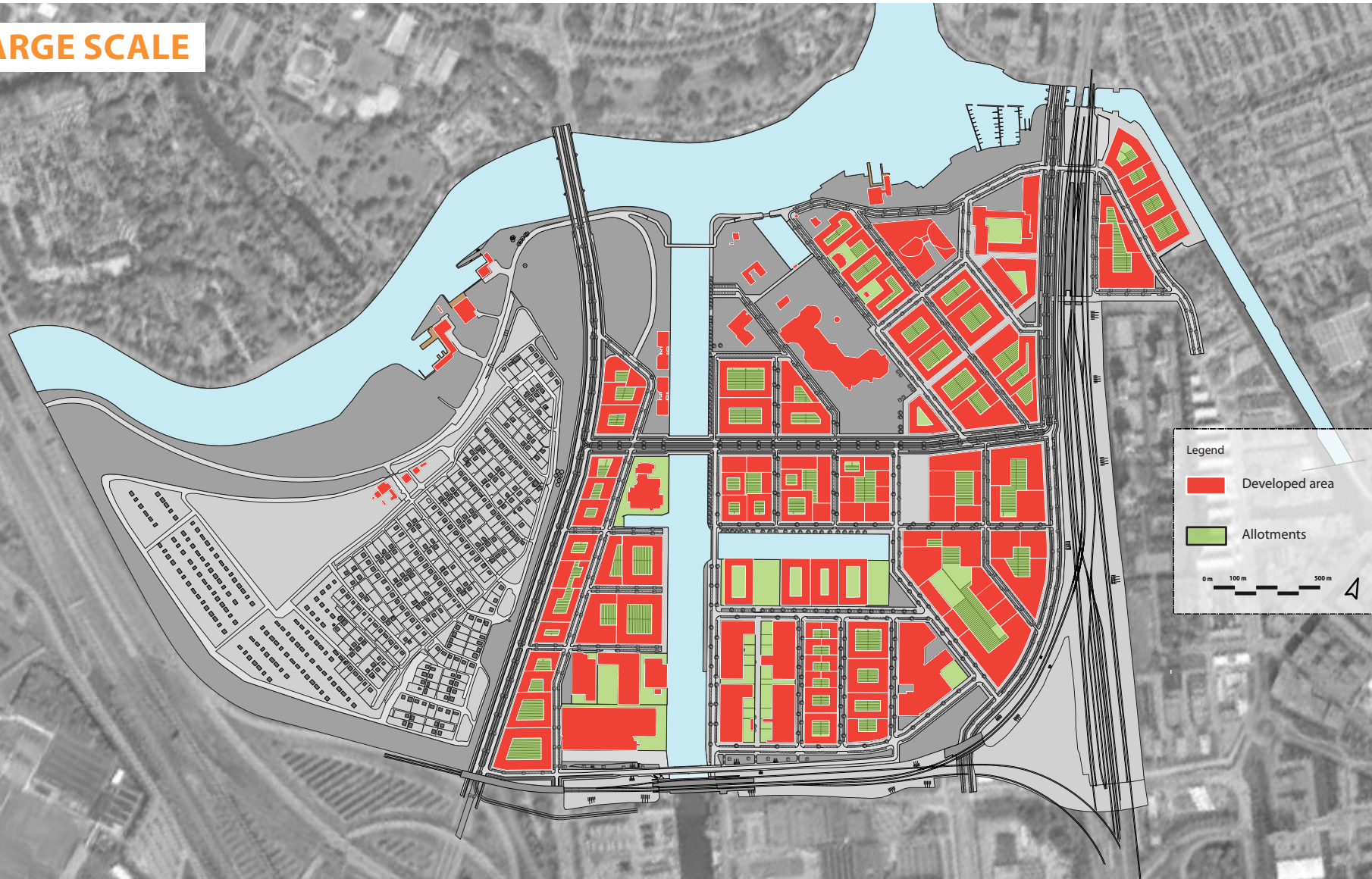
SMALL SCALE



SCENARIO | WHAT IF.. ONLY LARGE SCALE DEVELOPMENTS ARE REALIZED?

IV

LARGE SCALE



SCENARIO | WHAT IF..



SCENARIO 3:

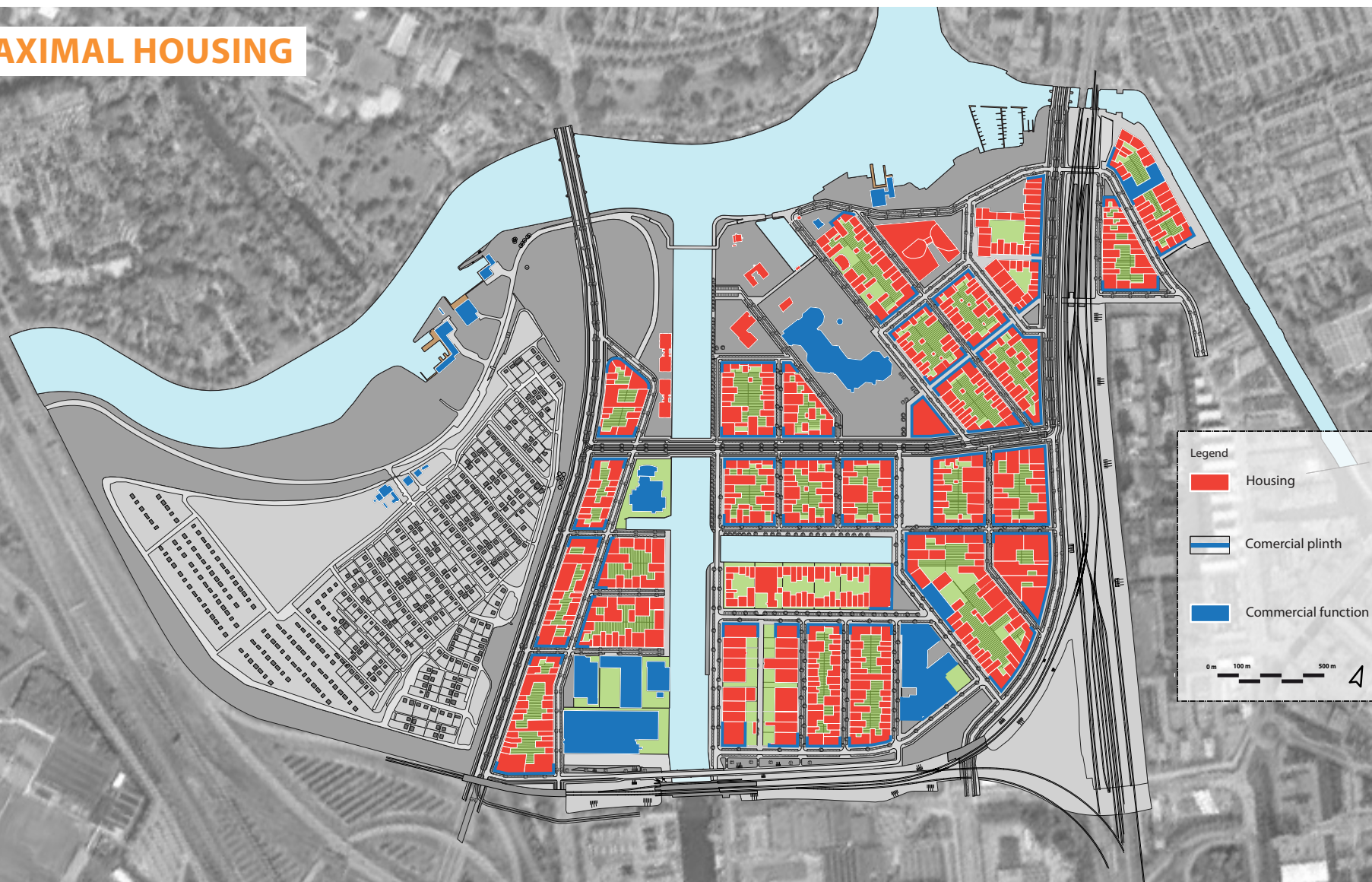
WHAT IF.. THE INTENDED MIX OF FUNCTIONS WILL NOT BE REALIZED?

WILL A MONOFUNCTIONAL URBAN AREA FUNCTION PROPERLY IN THIS MASTER PLAN?

SCENARIO | WHAT IF.. THE INTENDED MIX OF FUNCTIONS WILL NOT BE REALIZED?

IV

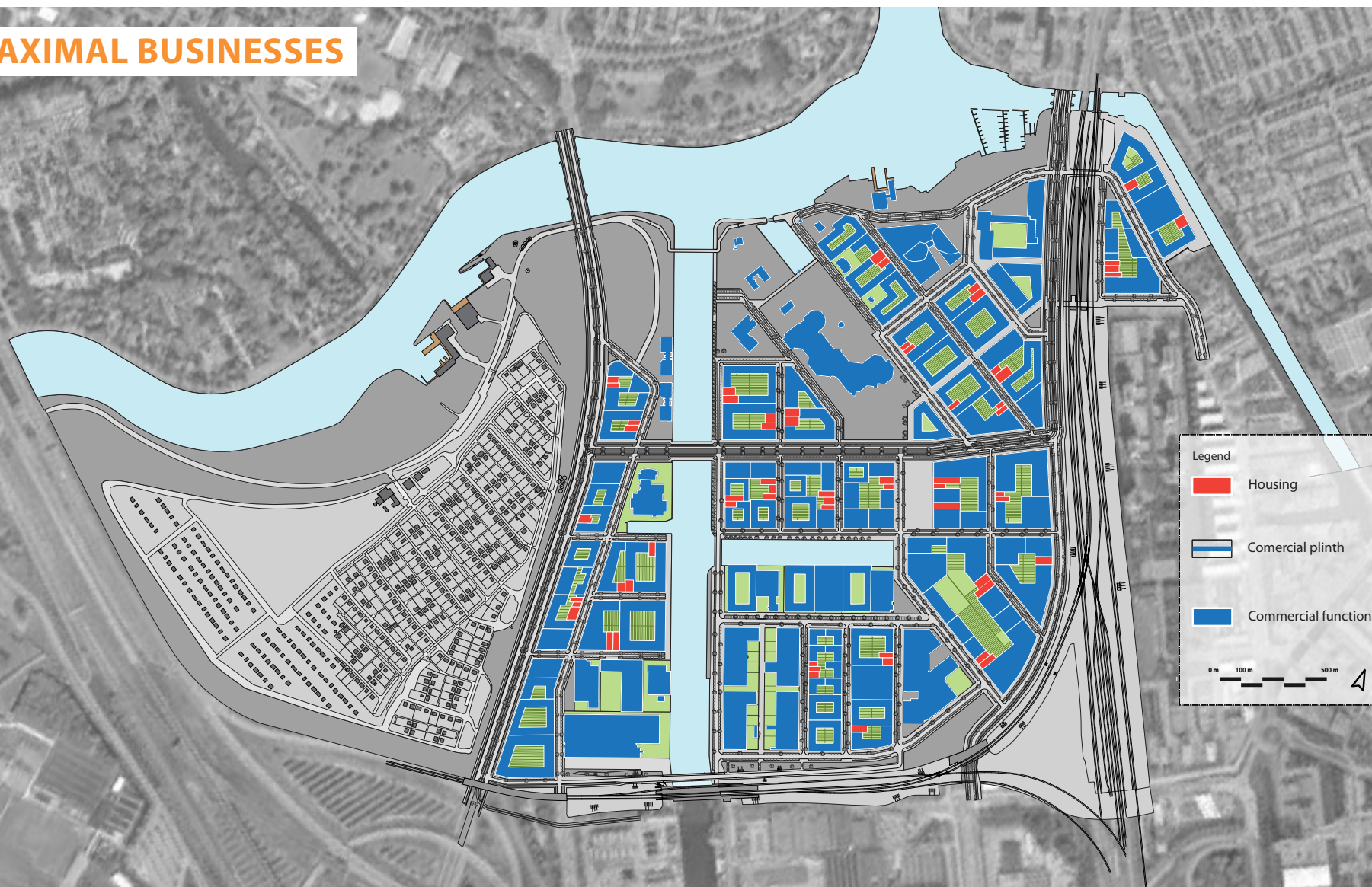
MAXIMAL HOUSING



SCENARIO | WHAT IF.. THE INTENDED MIX OF FUNCTIONS WILL NOT BE REALIZED?

IV

MAXIMAL BUSINESSES



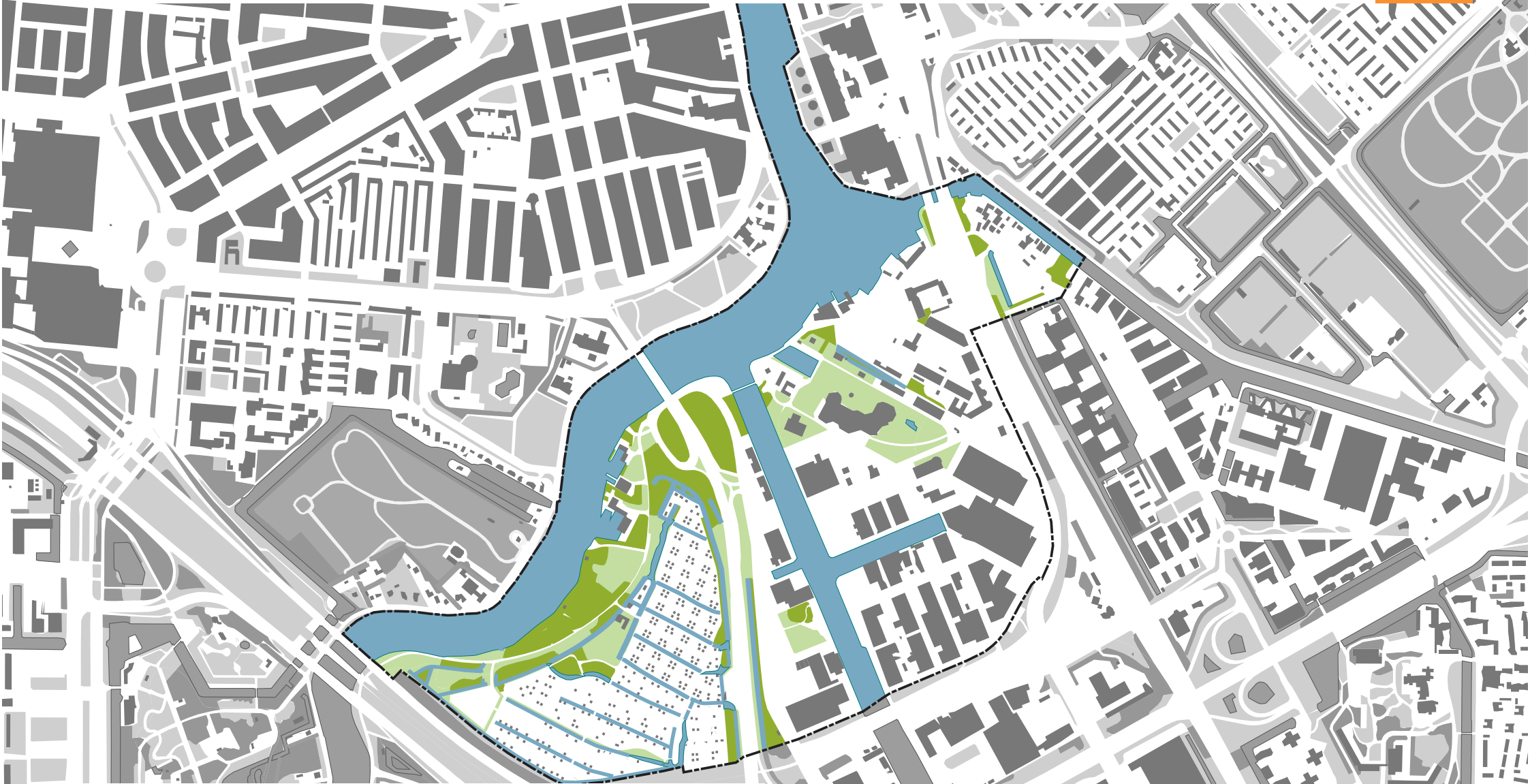
DESIGN | PHASING OF THE DESIGN

IV

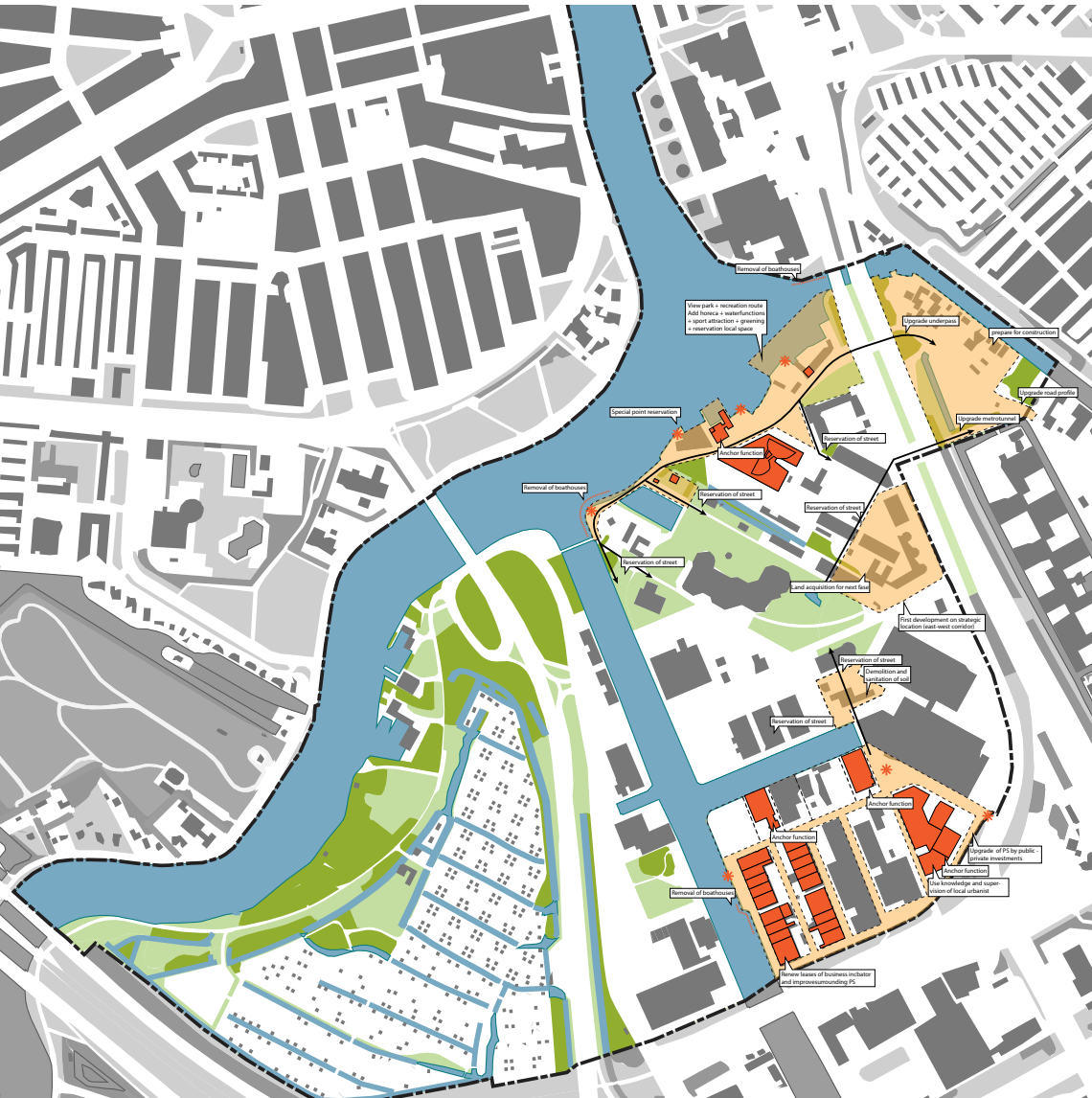


DESIGN | PHASE 0

IV

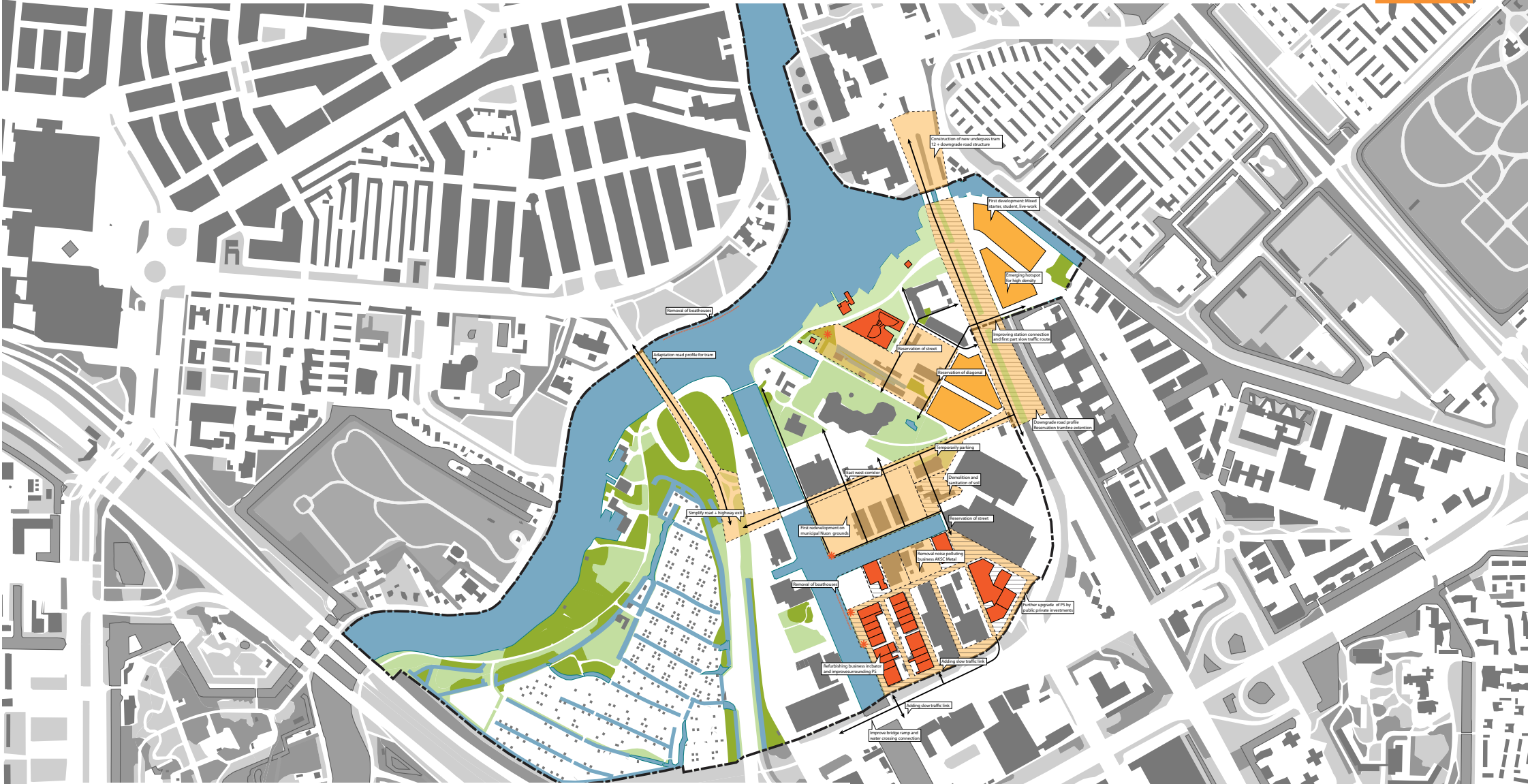


AIM: START WITH THE FIRST AVAILABLE AREAS



AIM: BALANCE BETWEEN ISSUING PLOTS AND UPGRADE OF PUBLIC DOMAIN

DESIGN | PHASE 2



AIM: DEVELOP PRIMARY FACILITIES IN AN EARLY STAGE

DESIGN | PHASE 3

IV



AIM: EMPLOY EXISTING QUALITIES FOR THE DEVELOPMENT OF THE NEW

DESIGN | PHASE 5



AIM: KEEP SUCCESSFUL ASSETS AS LONG AS POSSIBLE

DESIGN | PHASE 6

IV



AIM: USE NEIGHBORING QUALITIES AS IN SUPPORT OF OVERAMSTEL

CONCLUSION | RELEVANCE OF SELF ORGANIZATION

IV



CONCLUSION | FINAL REMARKS

IV

- SELF ORGANIZATION SHOULD BE STATE OF MIND,

THEORETICAL CONCEPTS - PRACTICAL INPUT

COLLECTIVE - INDIVIDUAL INTEREST

LARGE SCALE STRUCTURES - SMALL SCALE DEVELOPMENTS

BOTTOM-UP OPPORTUNITIES - TOP-DOWN REGULATION

- NOT A NEW METHOD, STATE-DRIVEN URBANISM IS THE ANOMALY

- TRADITIONAL URBANIST BECOME URBAN EXPERT

- DESIGN IS A COMMUNICATION TOOL, NOT A GOAL

- SUCCESSFUL METHOD OF EMPOWERING INDIVIDUAL BUILDERS

CONCLUSION | QUESTIONS?

IV

