DESIGNING HAB-I-TATION

PROCESS - DESIGN FASE 1

HAB-I-TATION

A RESEARCH | CONCEPTS

B MODEL STUDIES

C SKETCHES & STUDIES

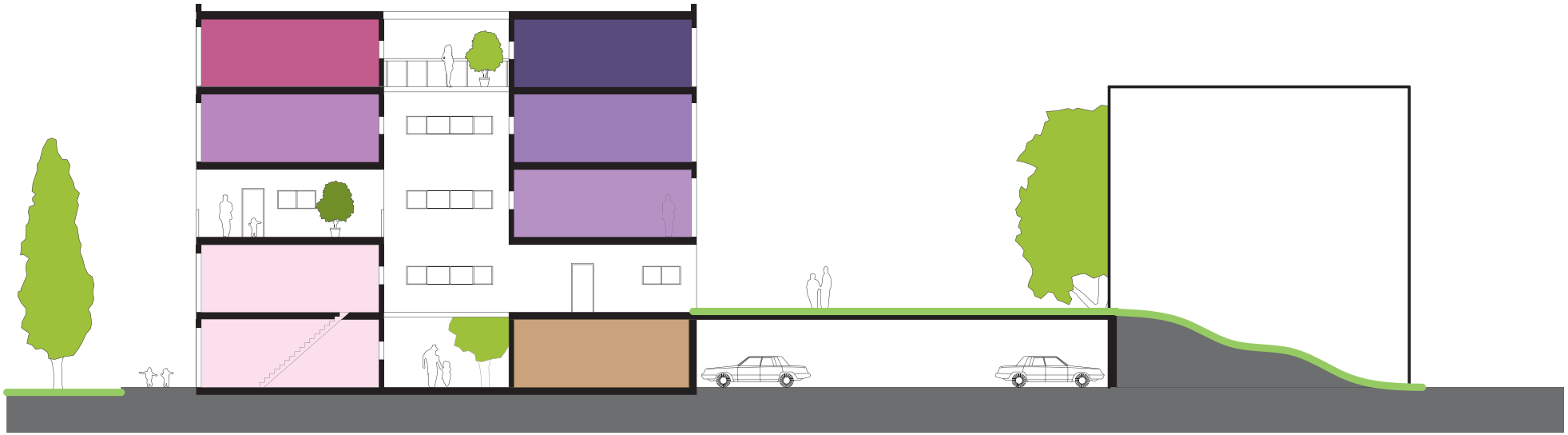
D INTERMEDIATE PRESENTATIONS

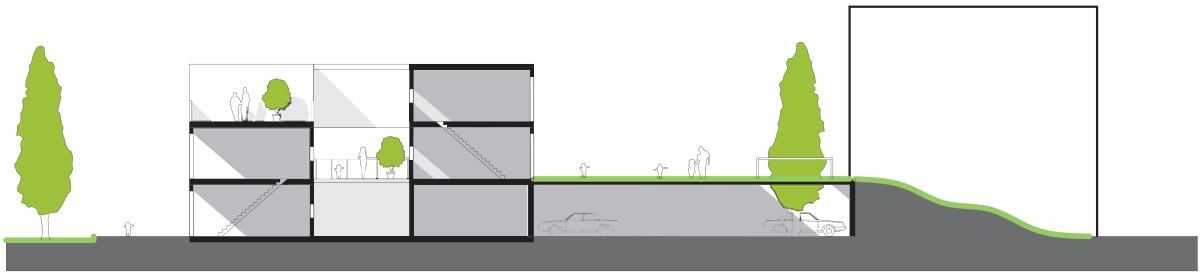
A

HAB-I-TATION

RESEARCH | CONCEPTS

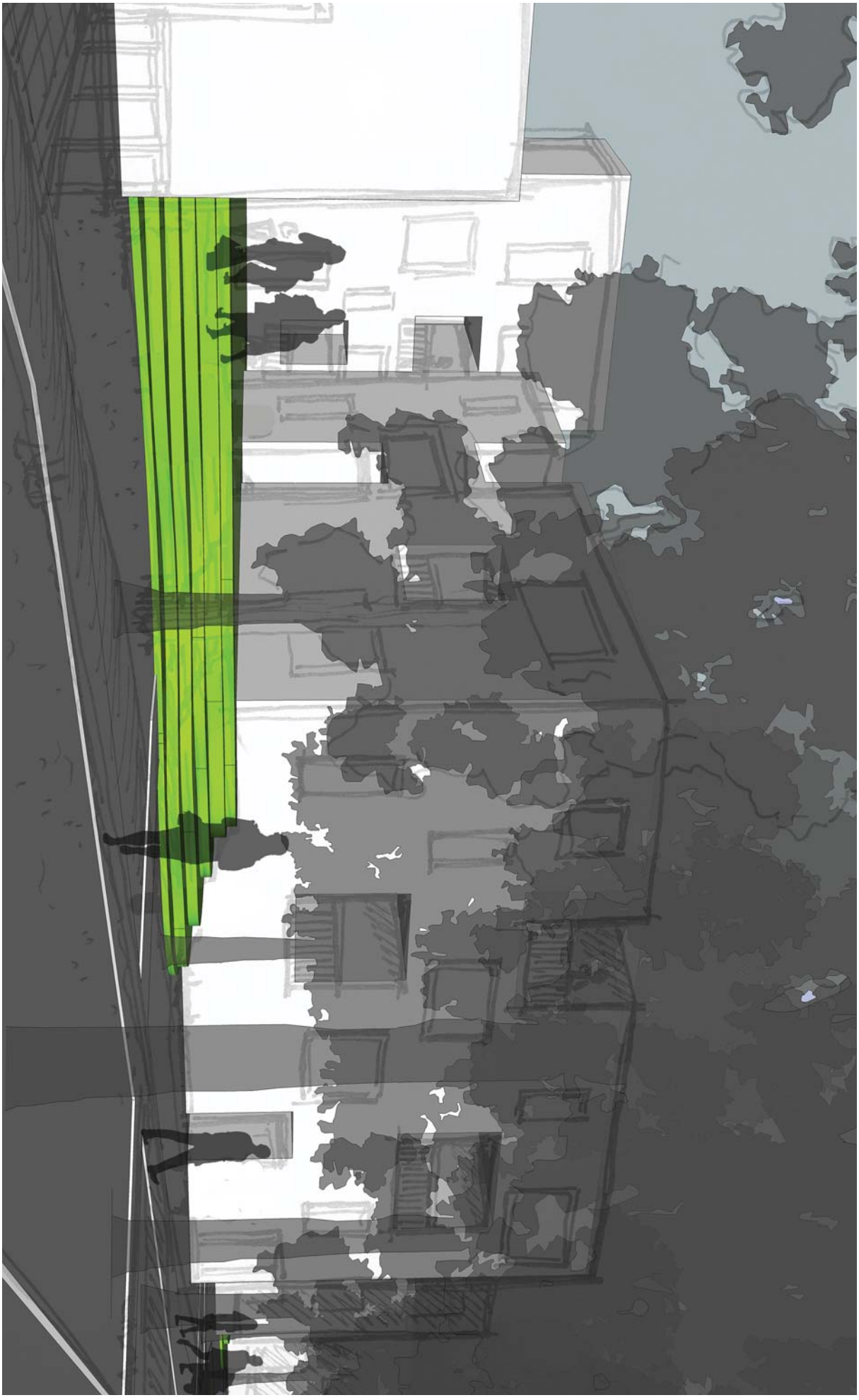
P1-1st P4





P3-P4 Section studies

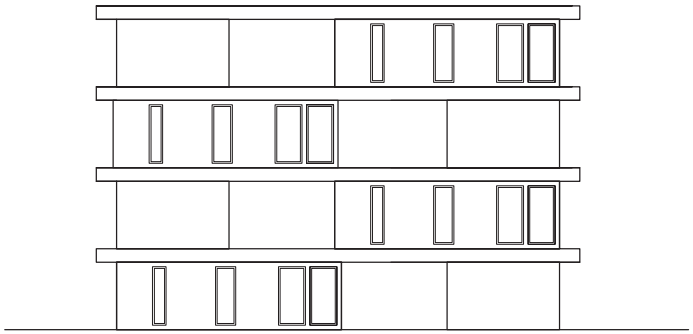
P3-P4 Visualisation study/sketch

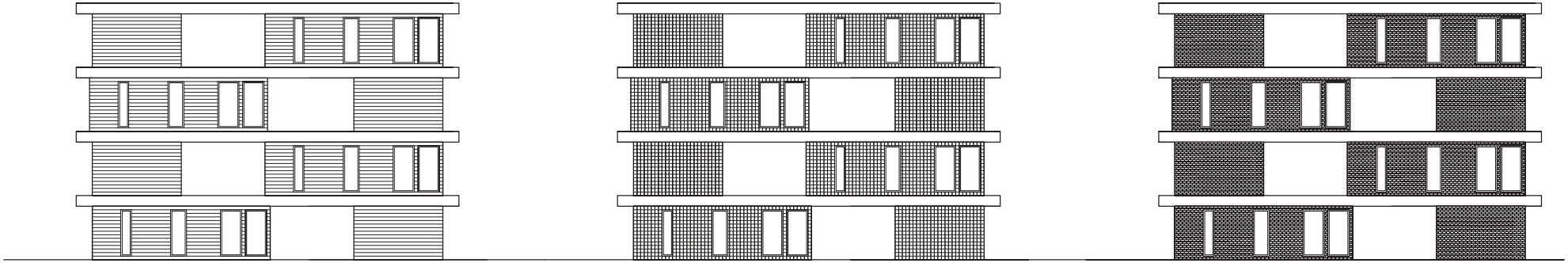


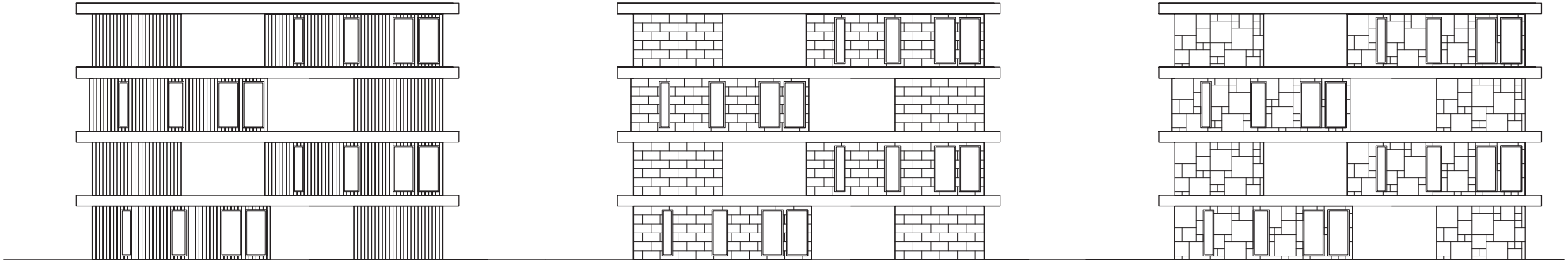
P3-P4 Visualisation study/sketch

P3-P4 Facade composition studies

P3-P4 Facade composition studies







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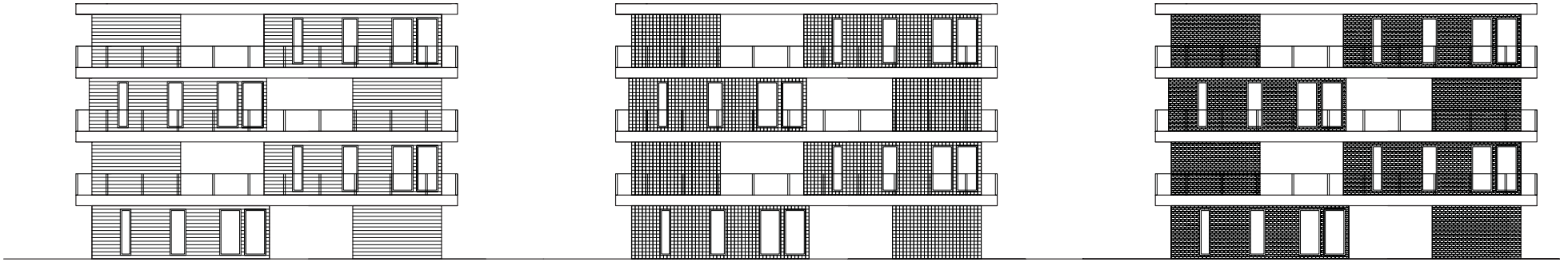
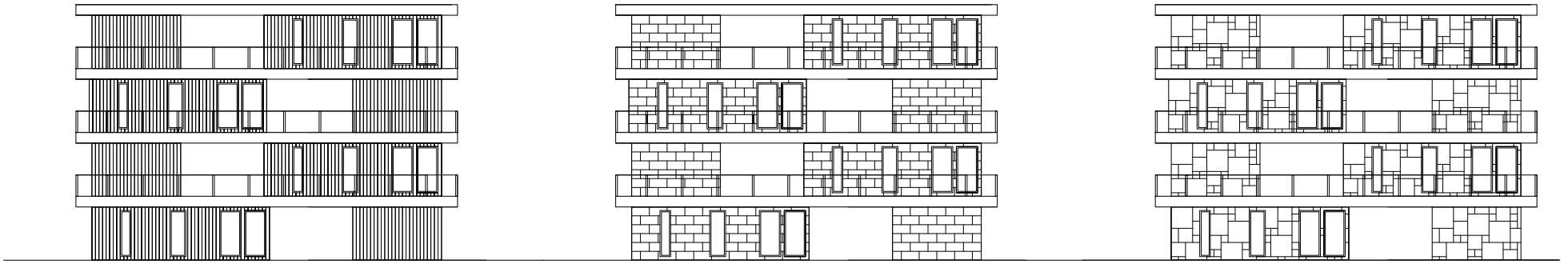
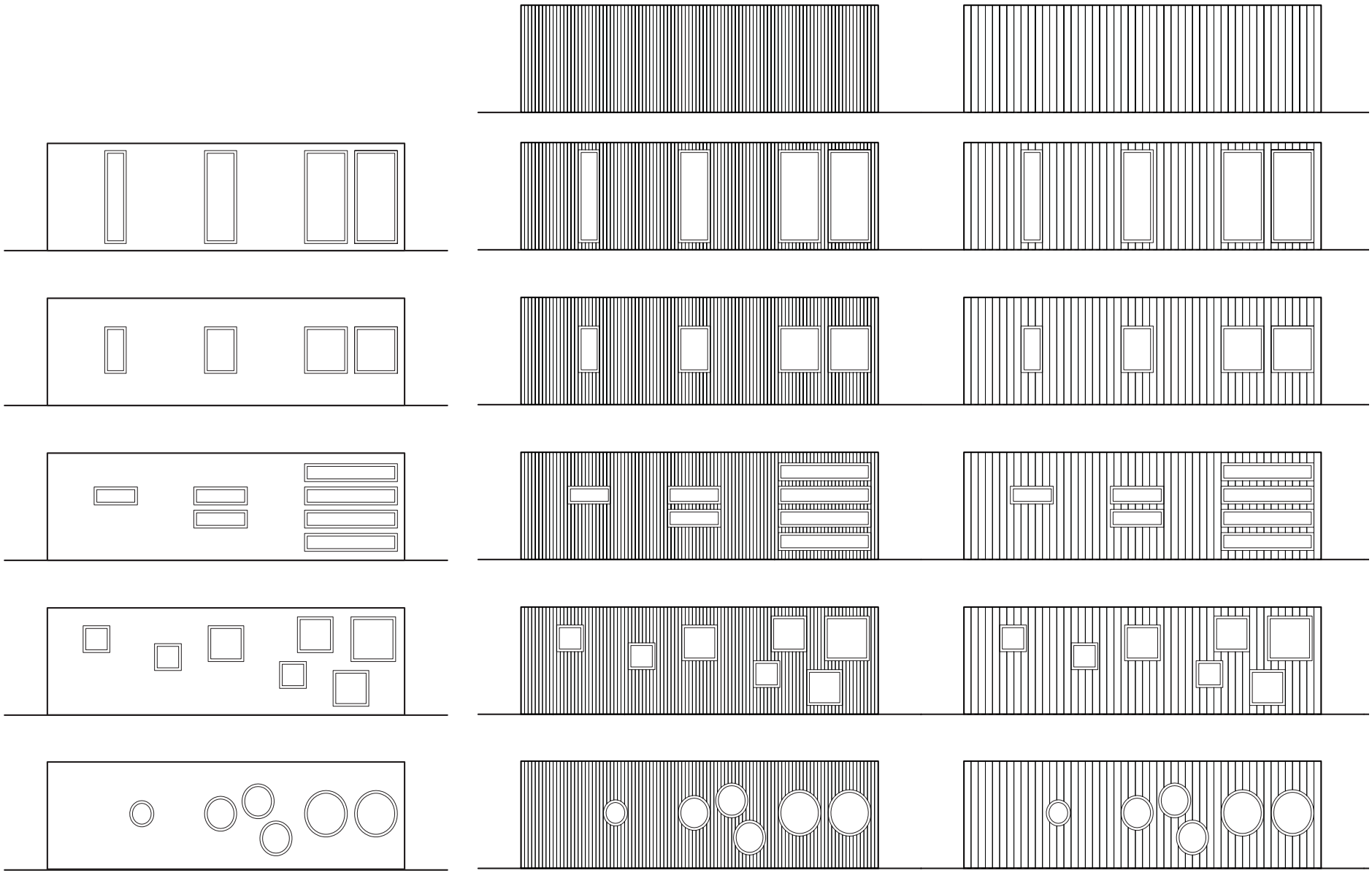




P3-P4 Facade composition studies

P3-P4 Facade Construction visualisation



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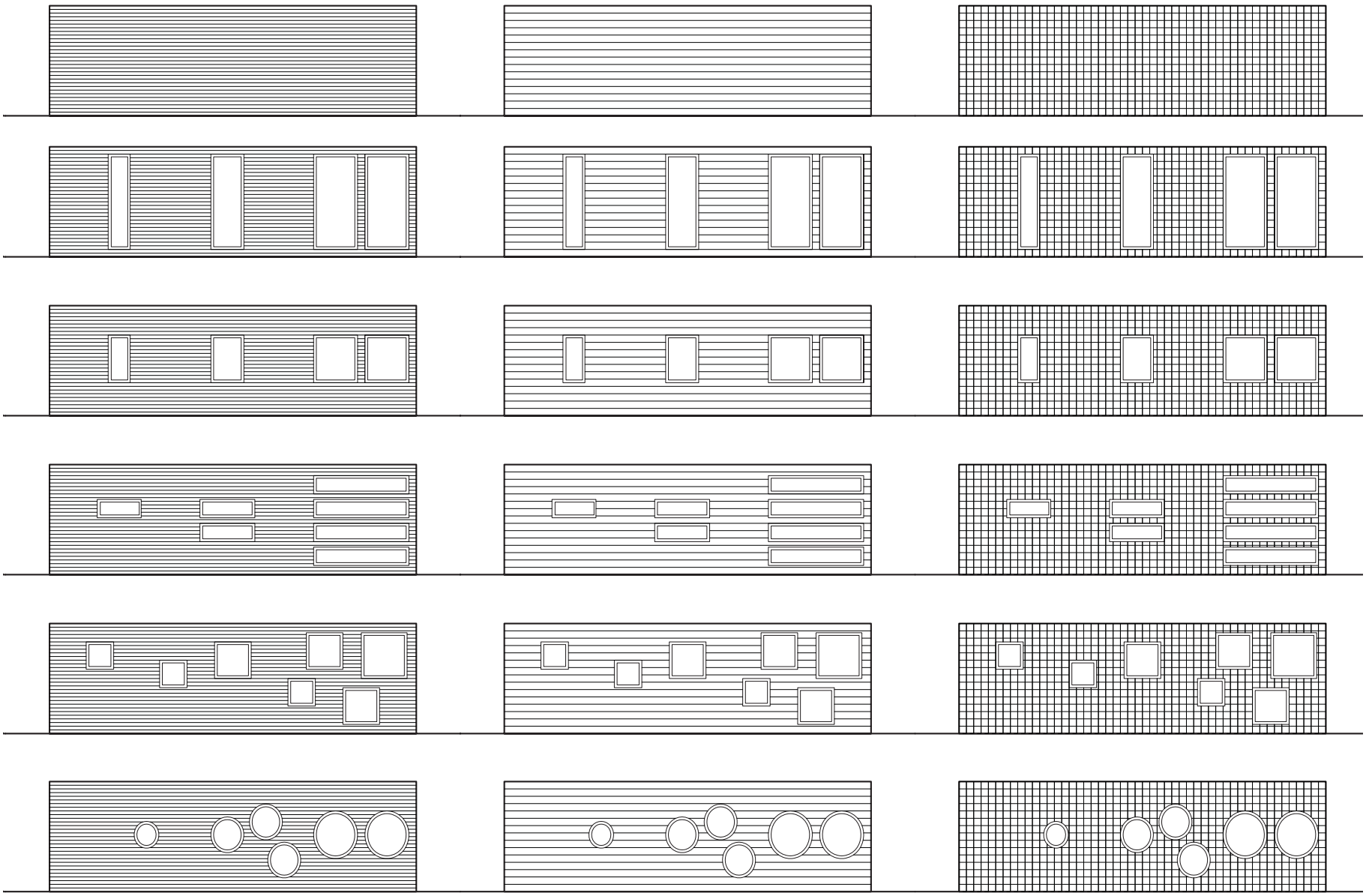

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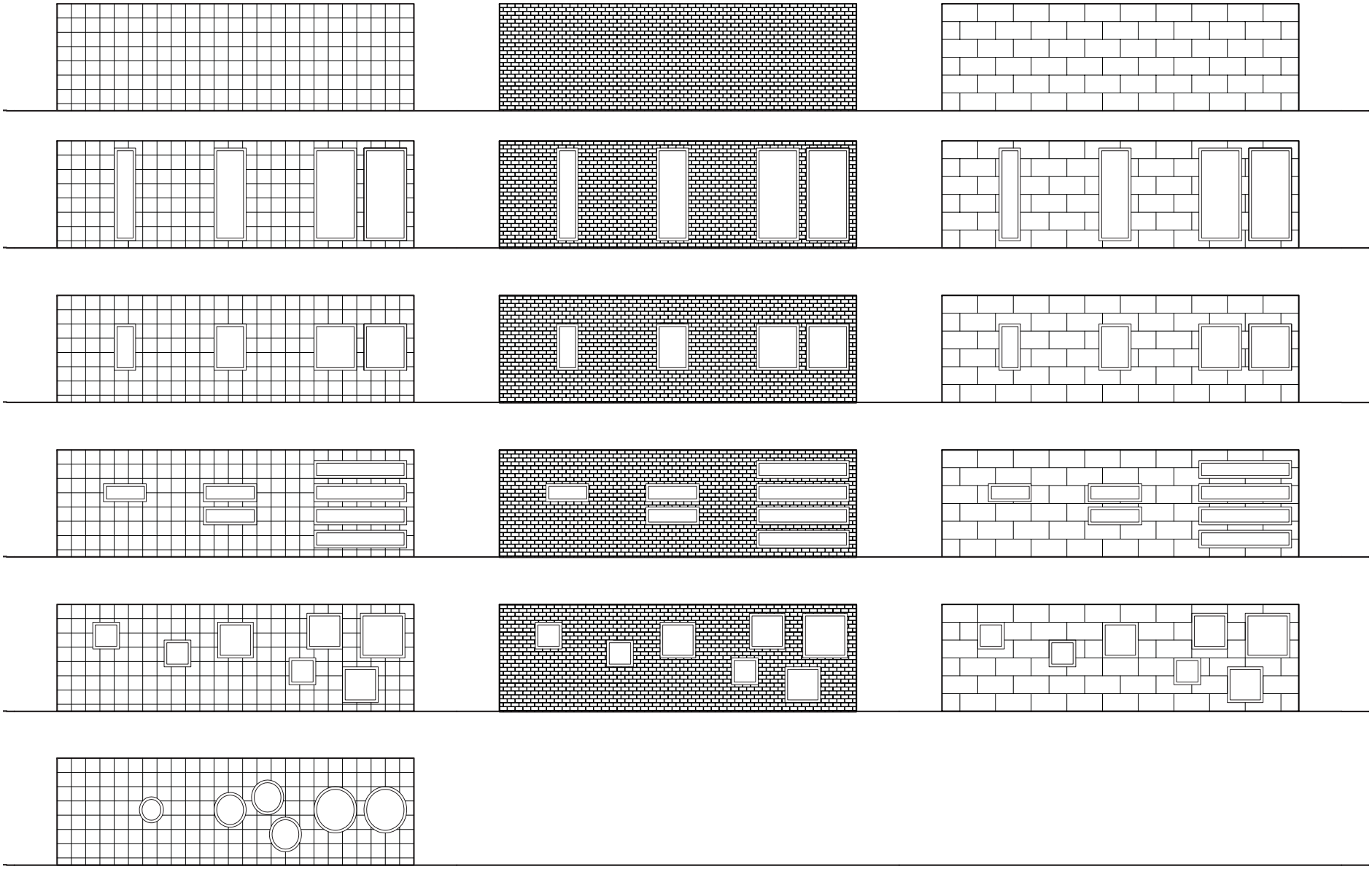
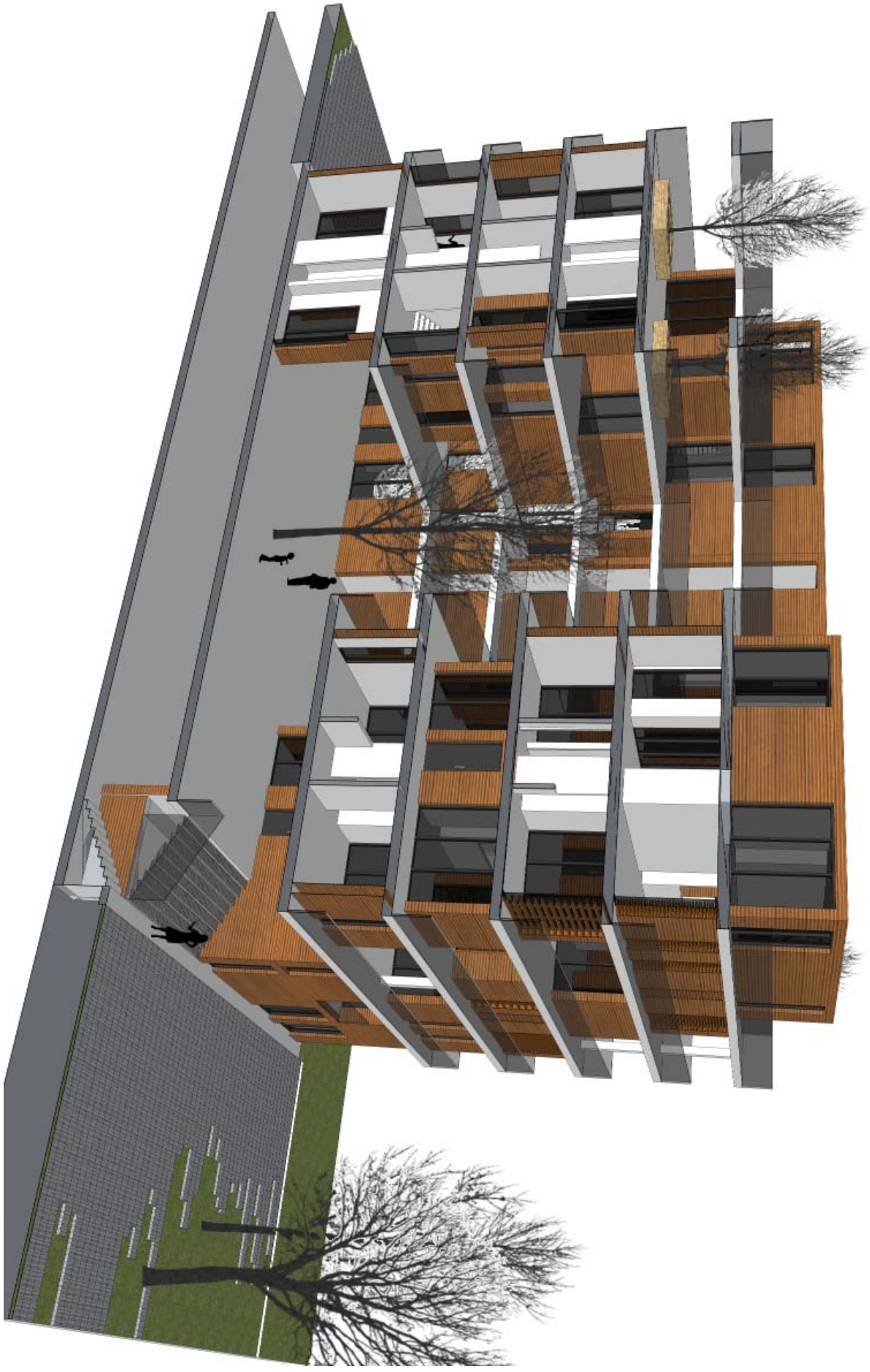


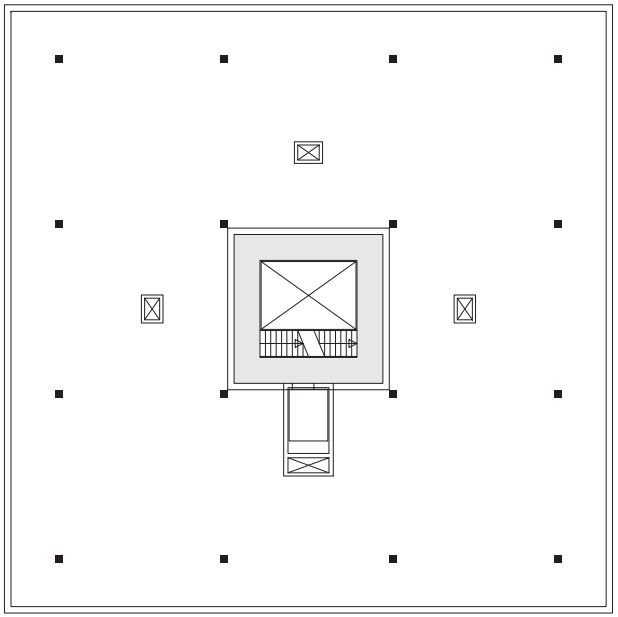
P3-P4 Facade composition studies - Materialisation

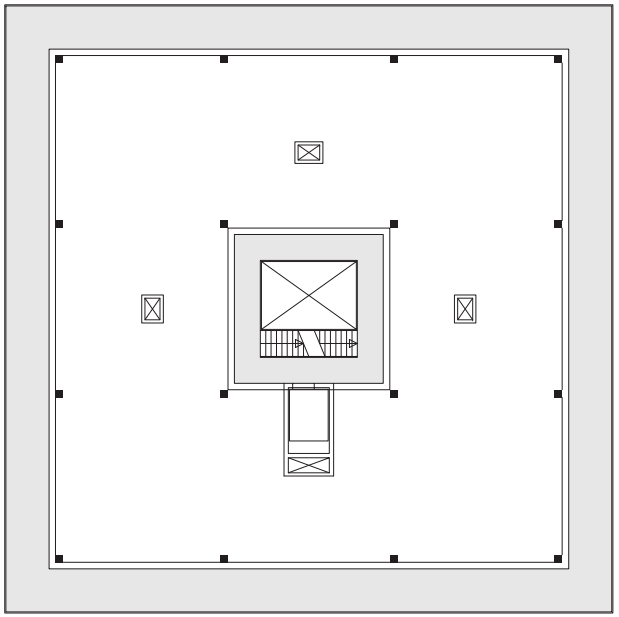
P3-P4 Block design visualisation facade

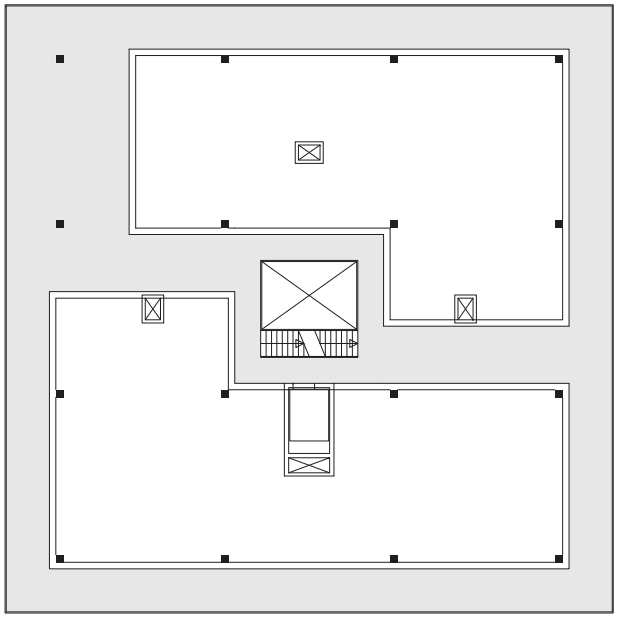
P3-P4 Block design visualisation facade

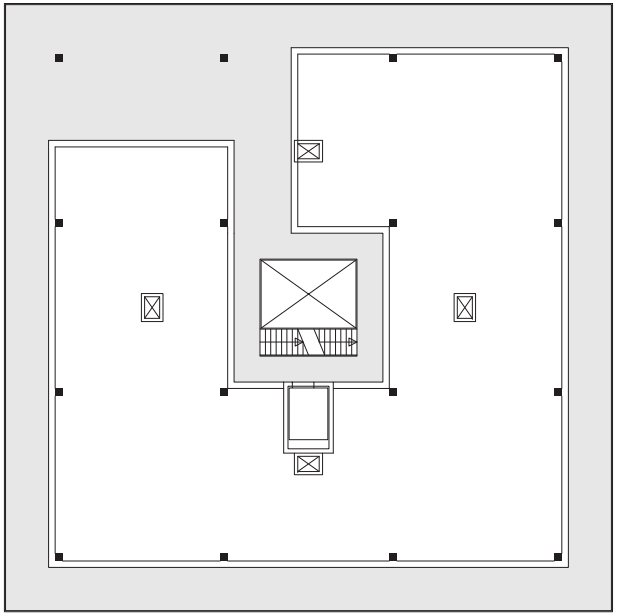


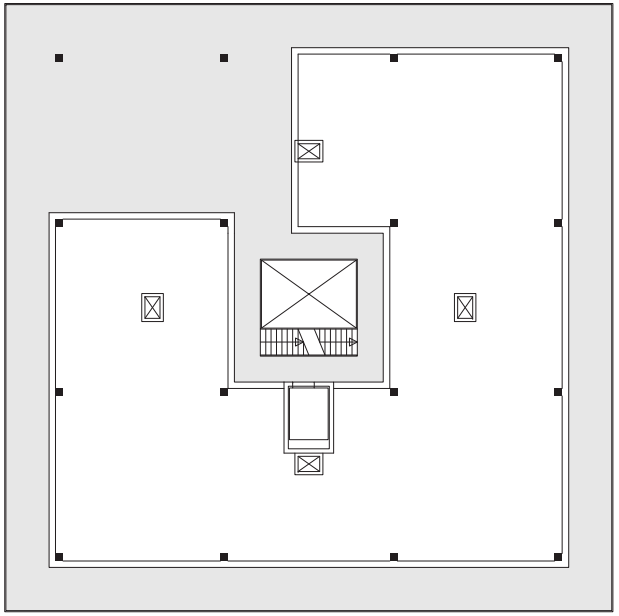
P3-P4 Block design visualisation facade

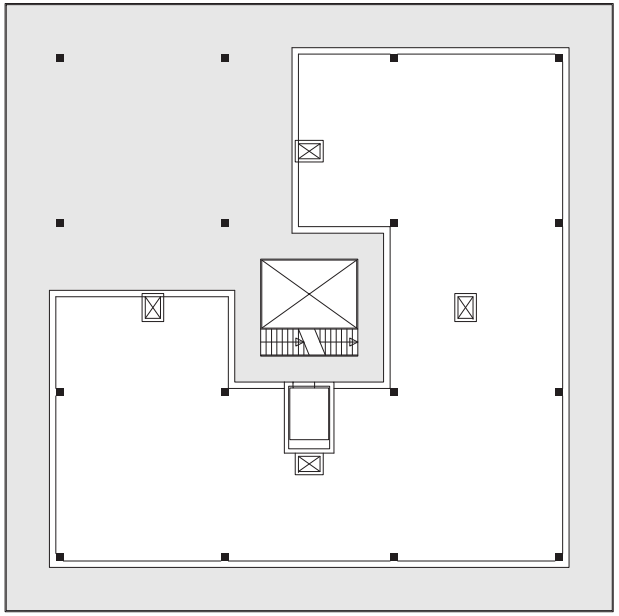




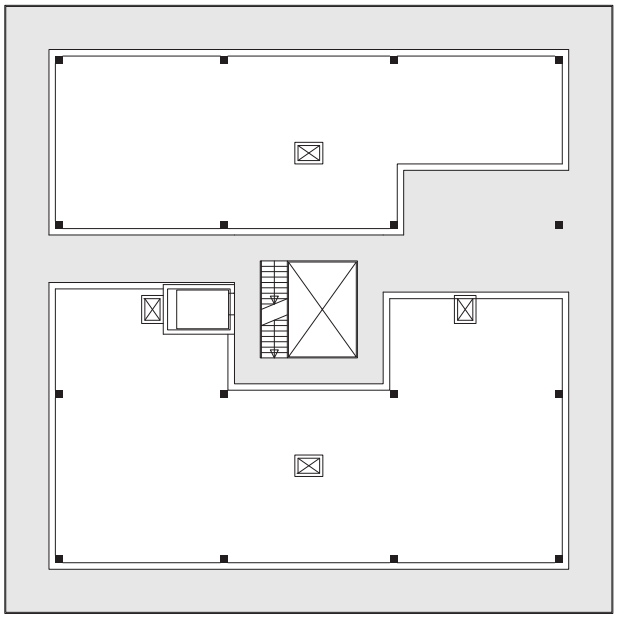


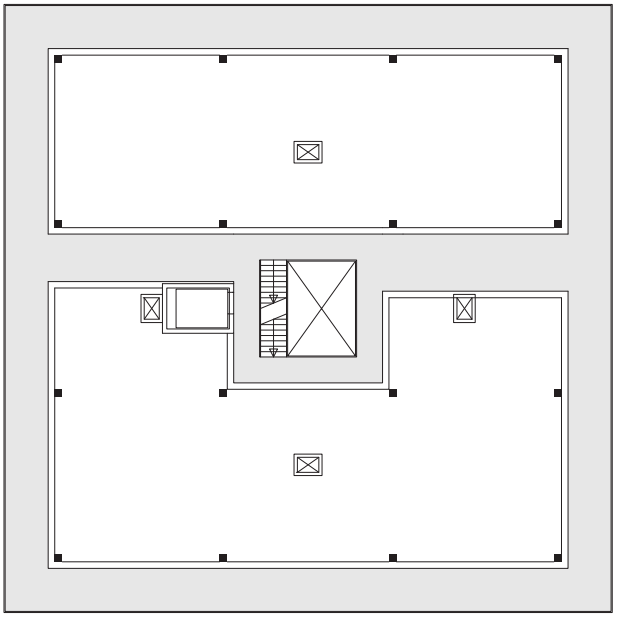


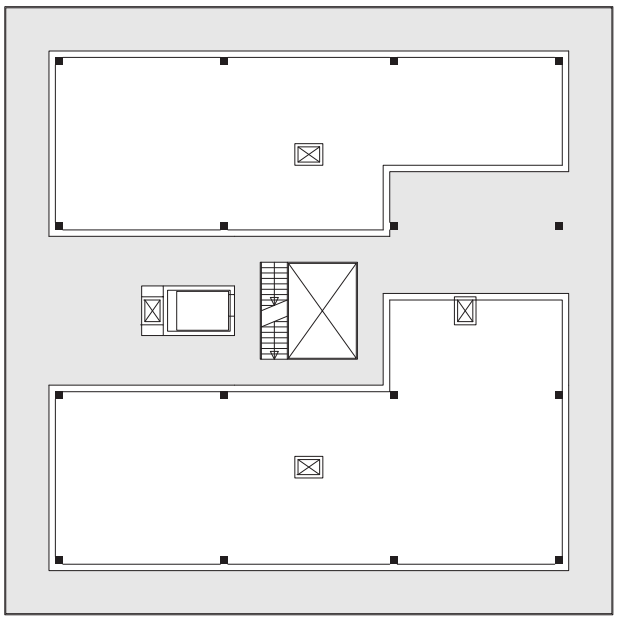


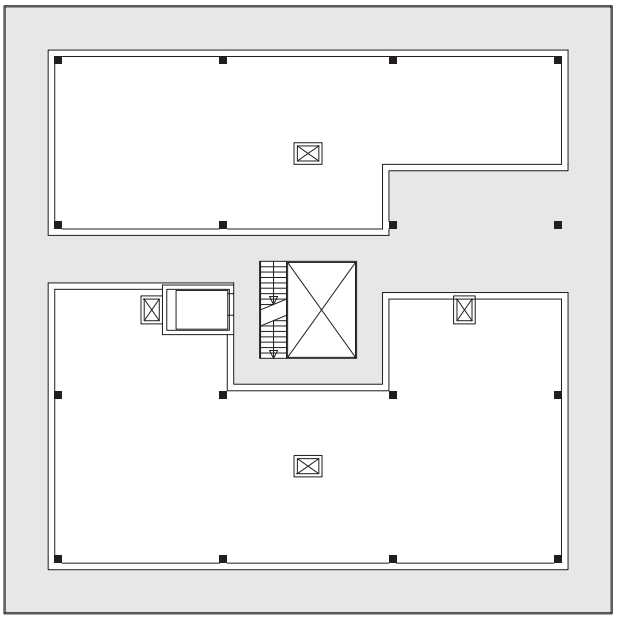


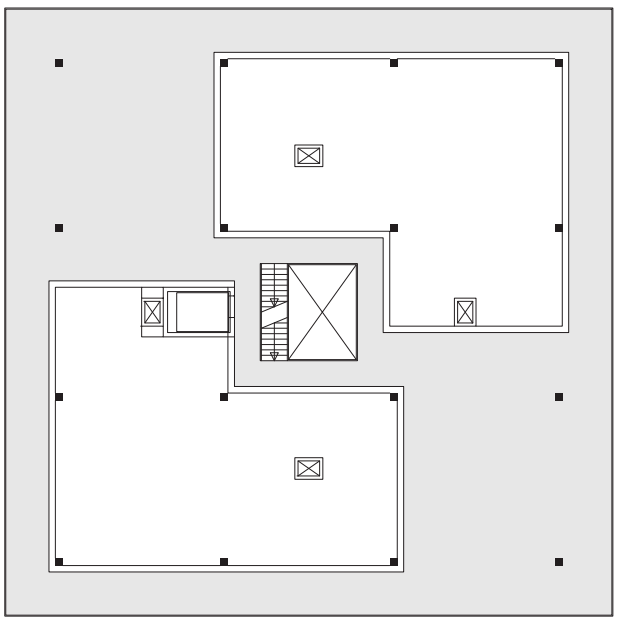
P3-P4 Floorplan variations studies

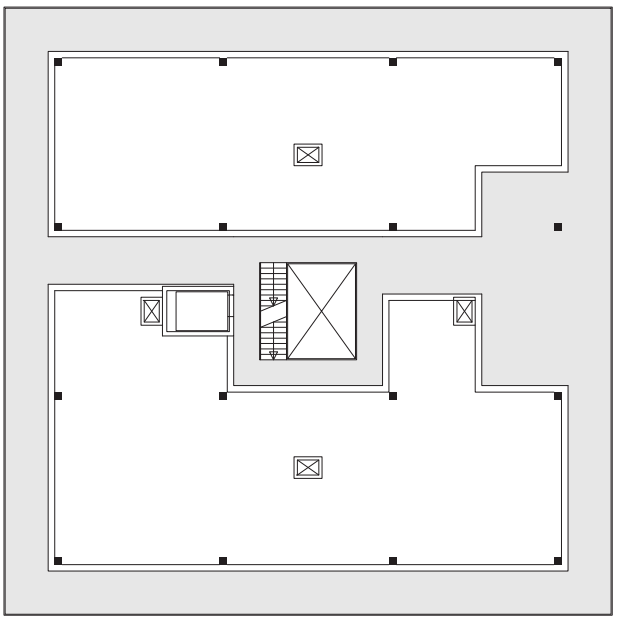












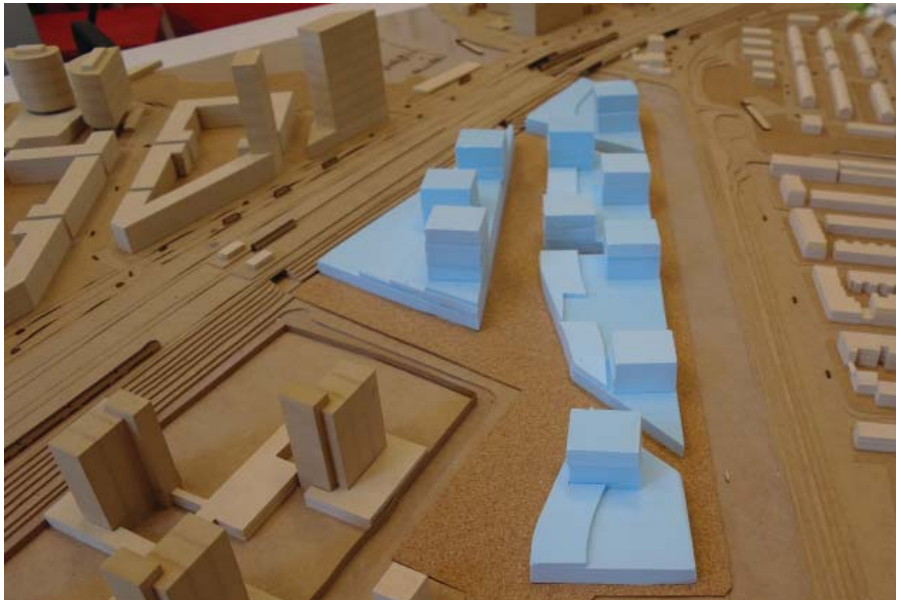
P3-P4 Floorplan variations studies

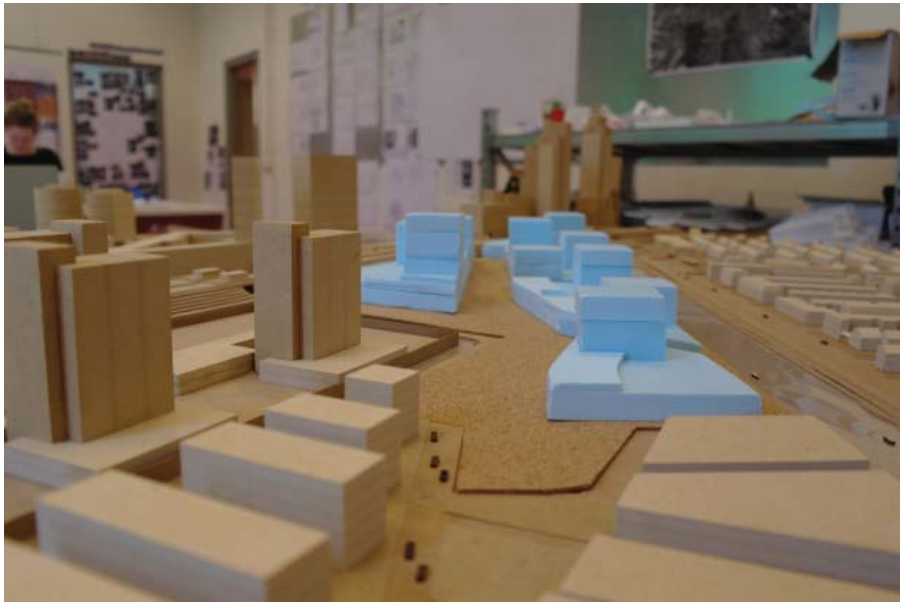
B

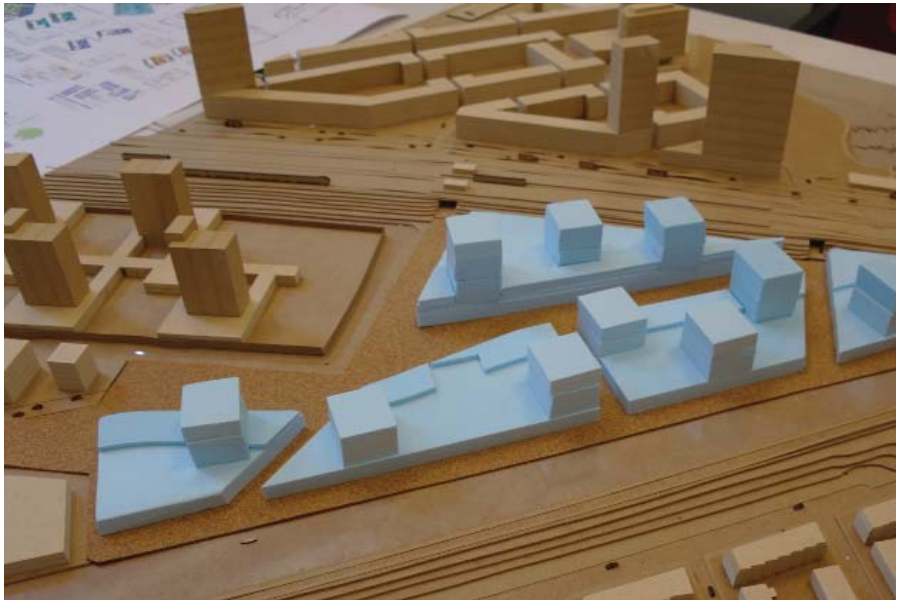
HAB-I-TATION

MODEL STUDIES

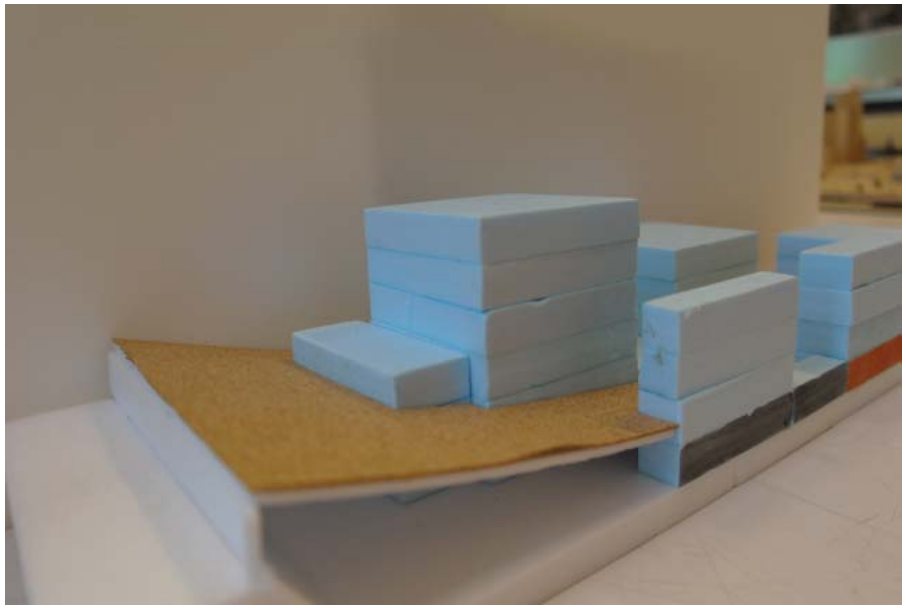
P1-1st P4

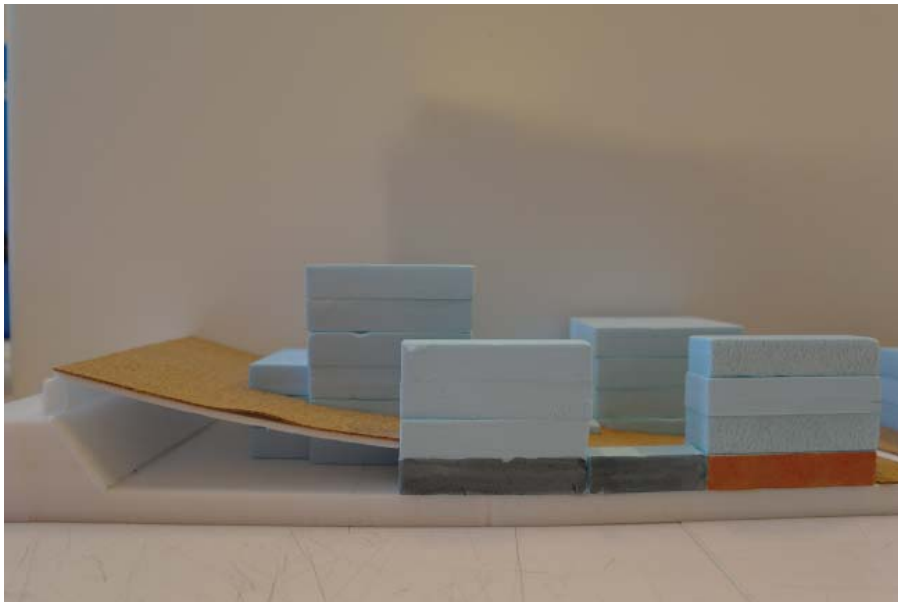


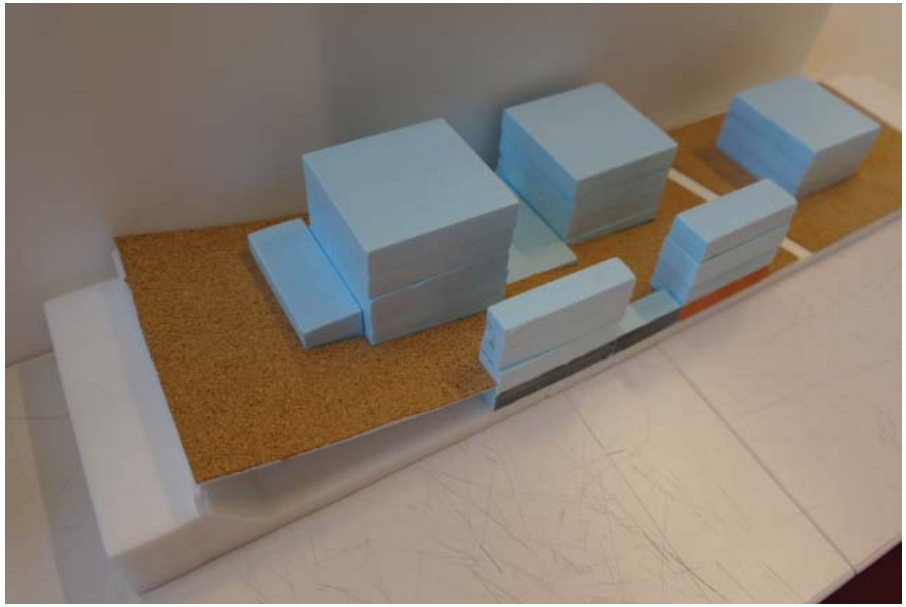




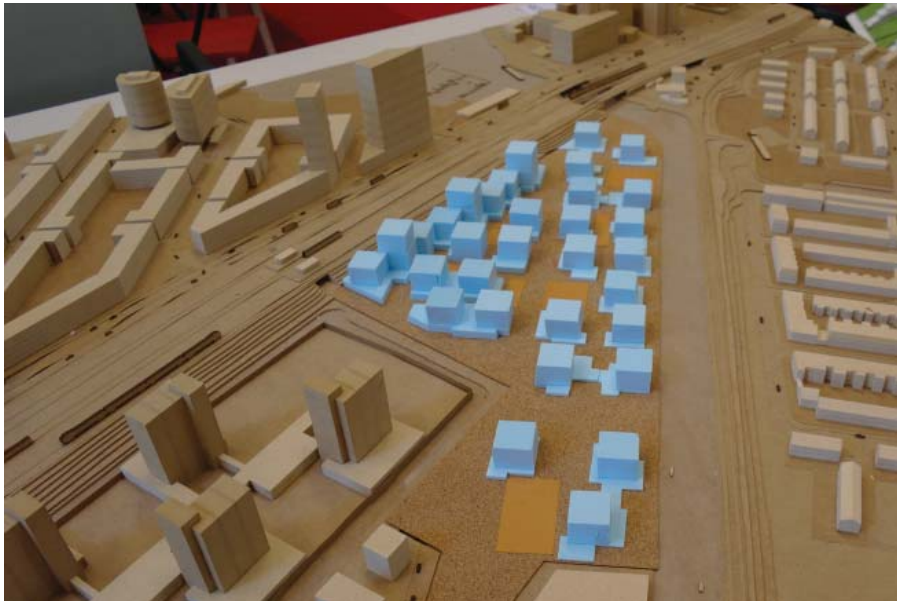
Conceptual Urban models

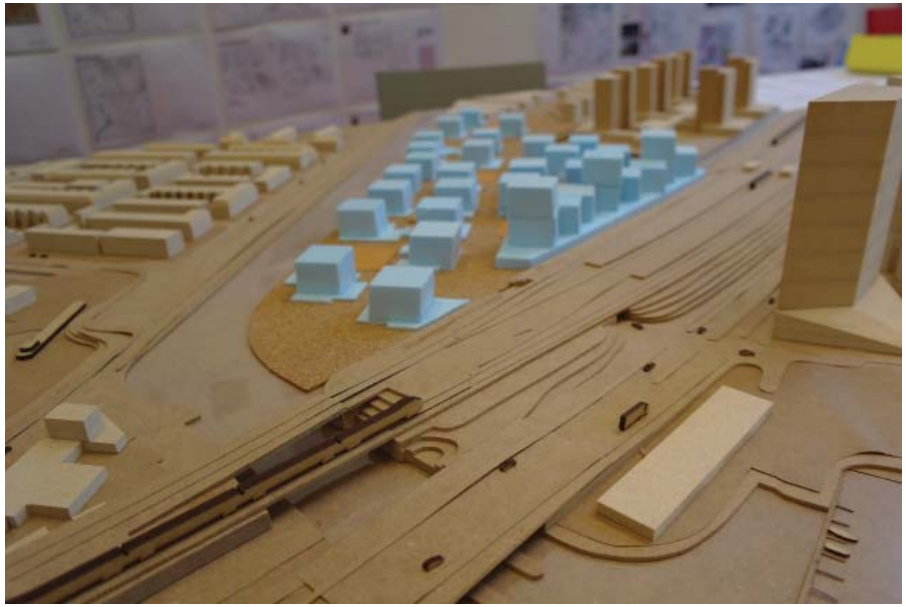




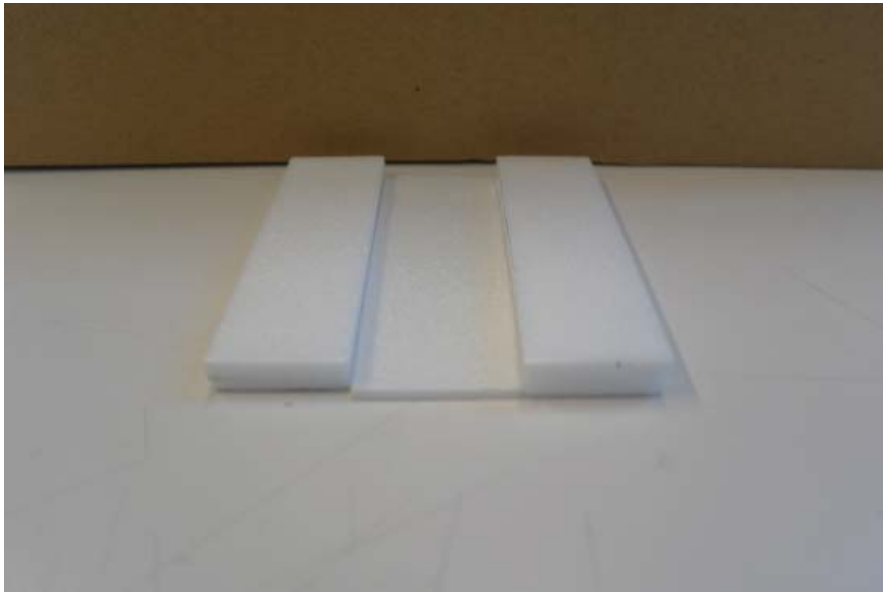


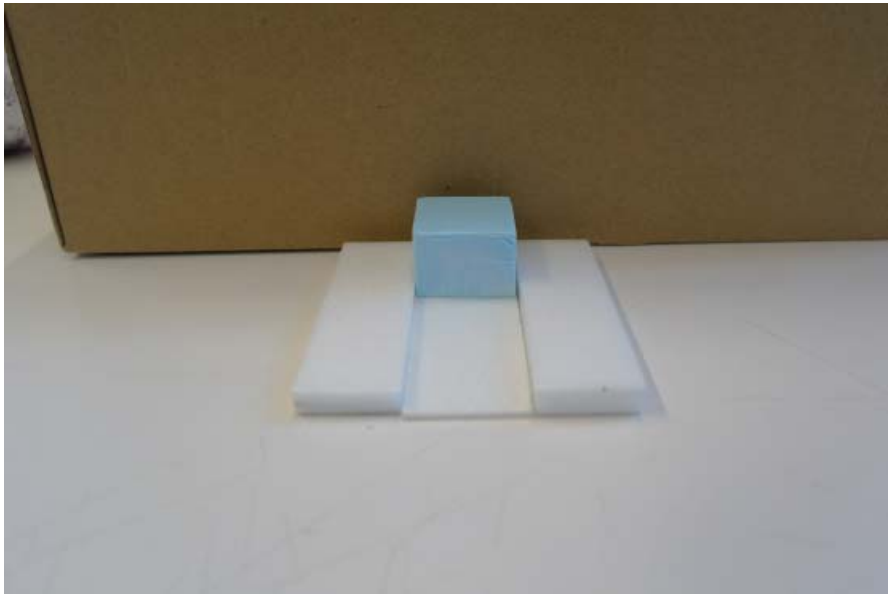
Study Blocks on landscape

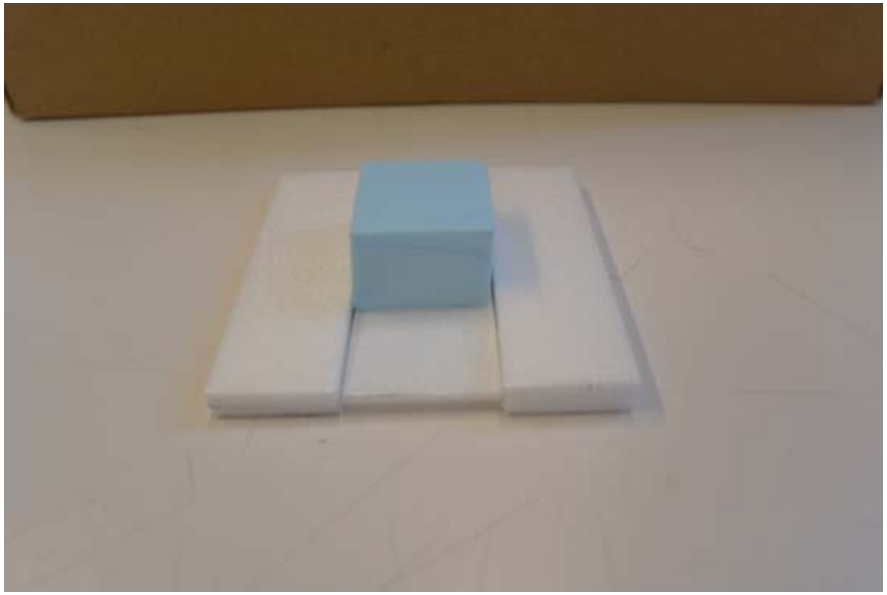


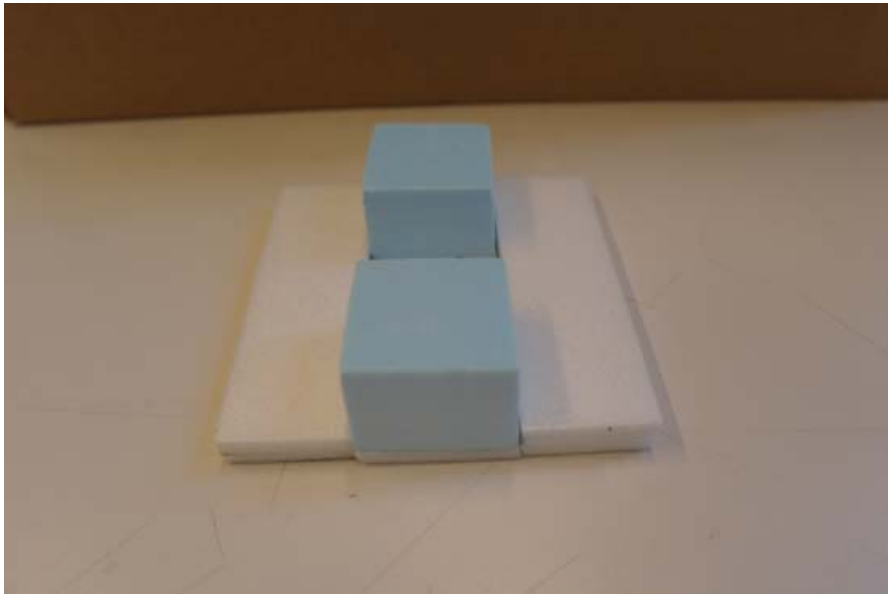


Conceptual Urban models

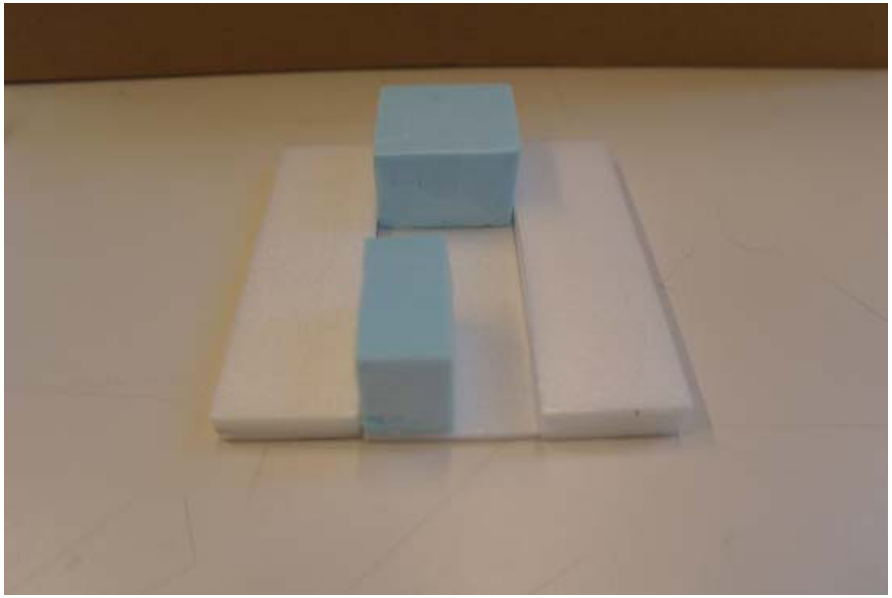


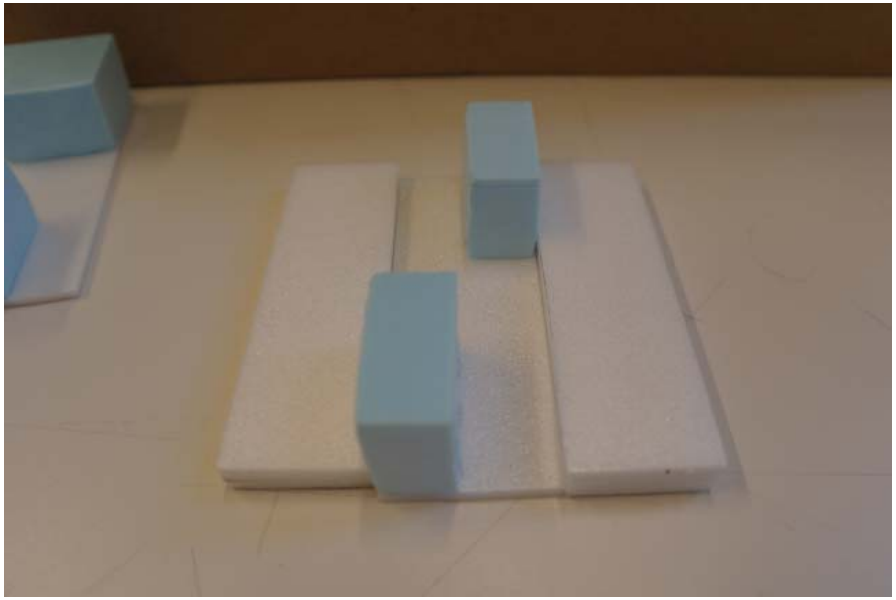


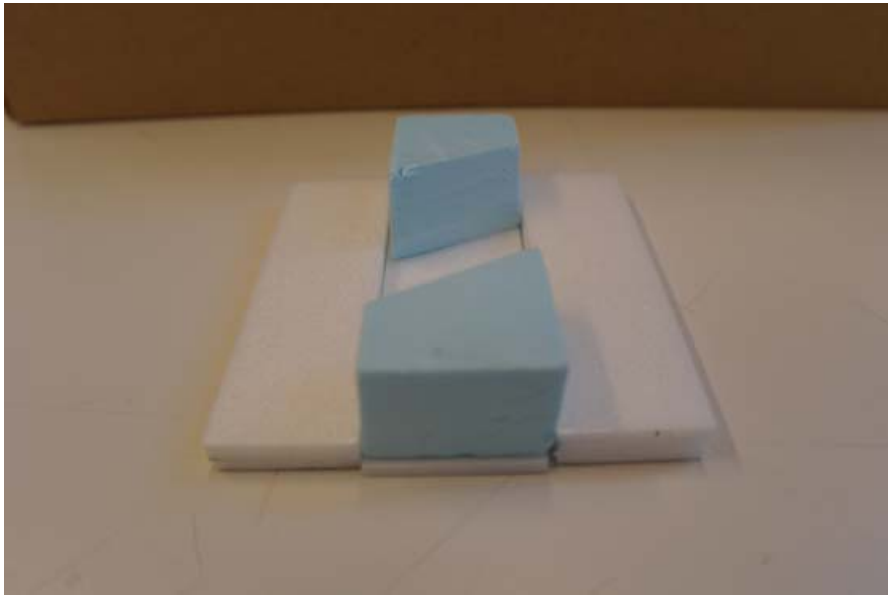


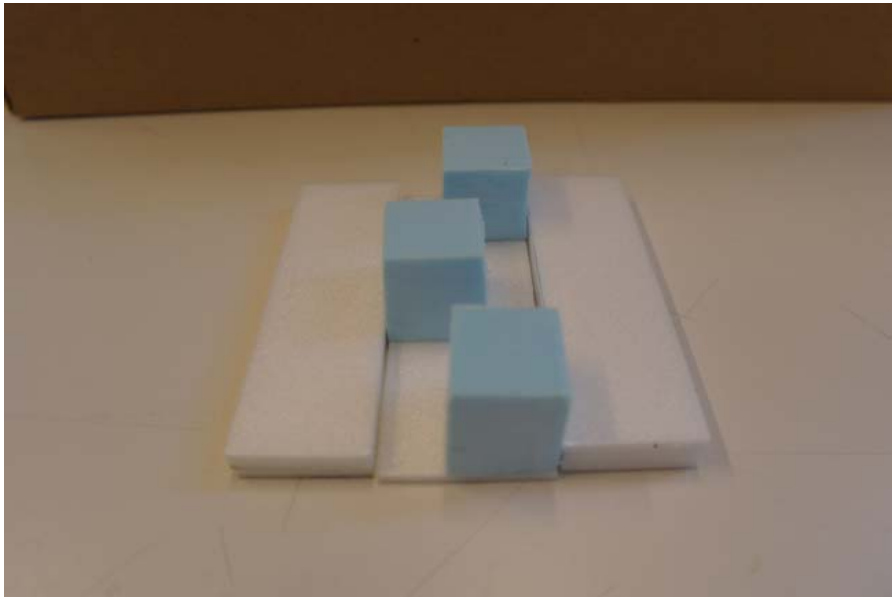


Study grouping of blocks

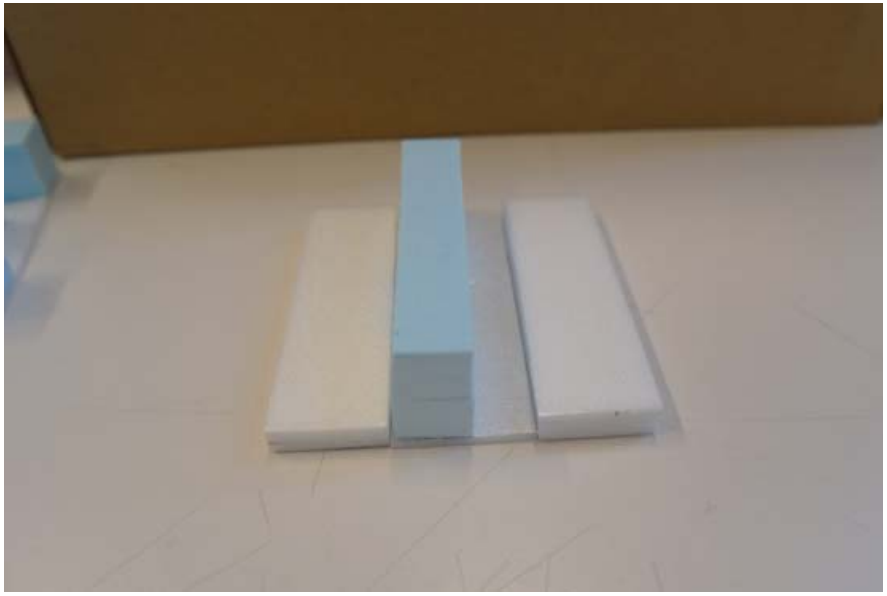


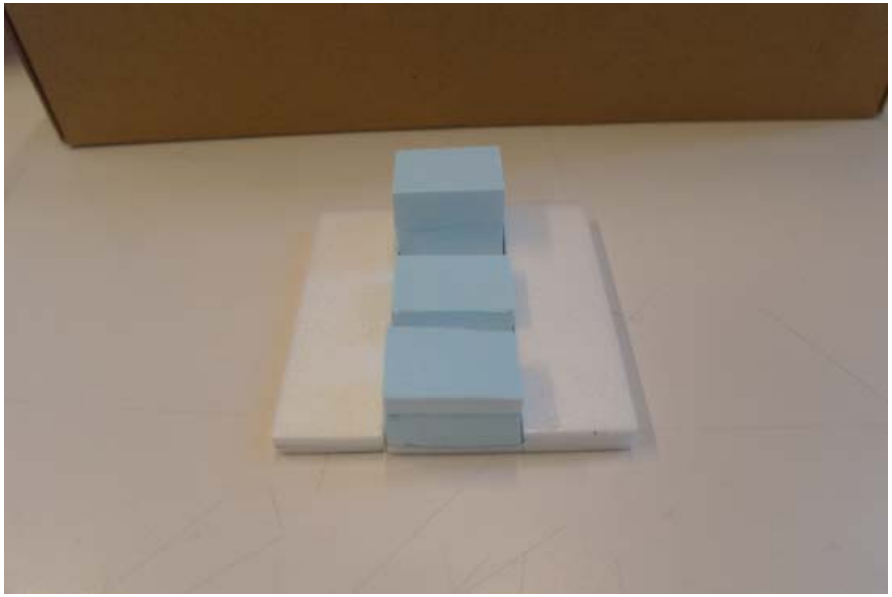


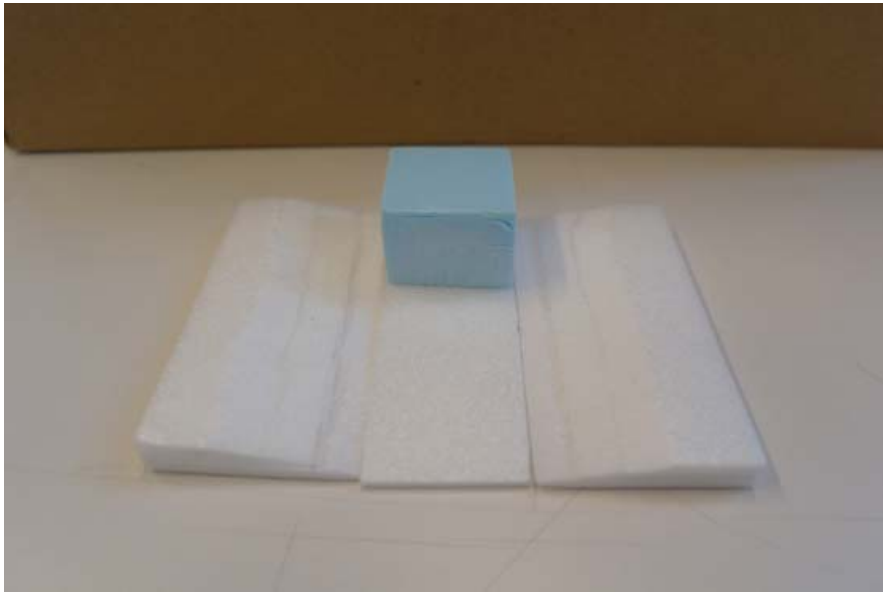


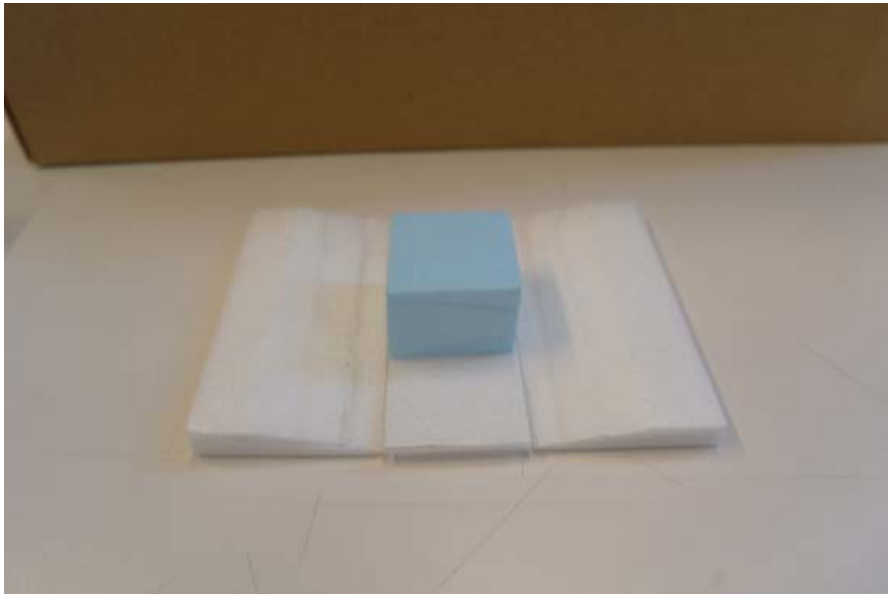


Study grouping of blocks

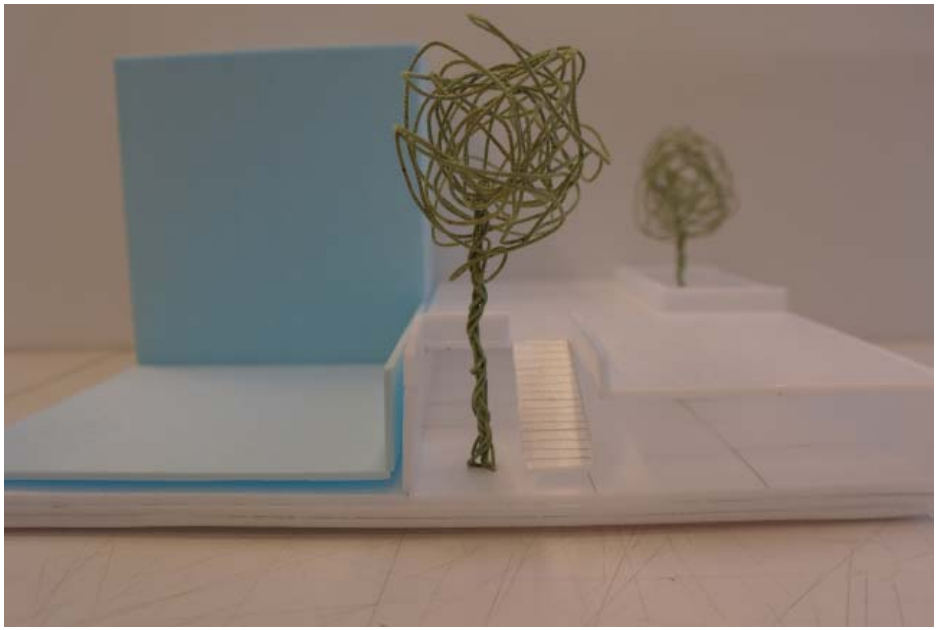


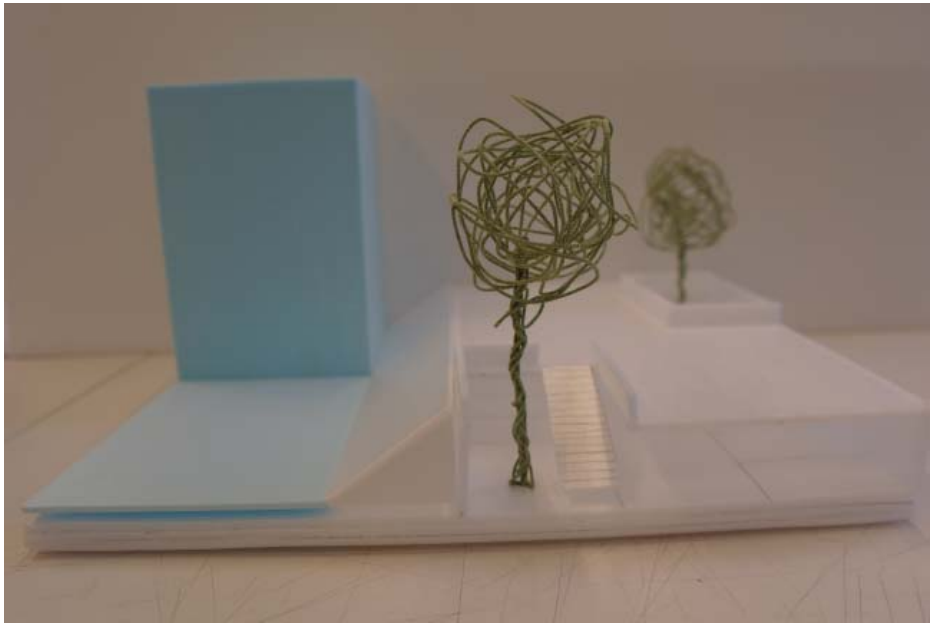


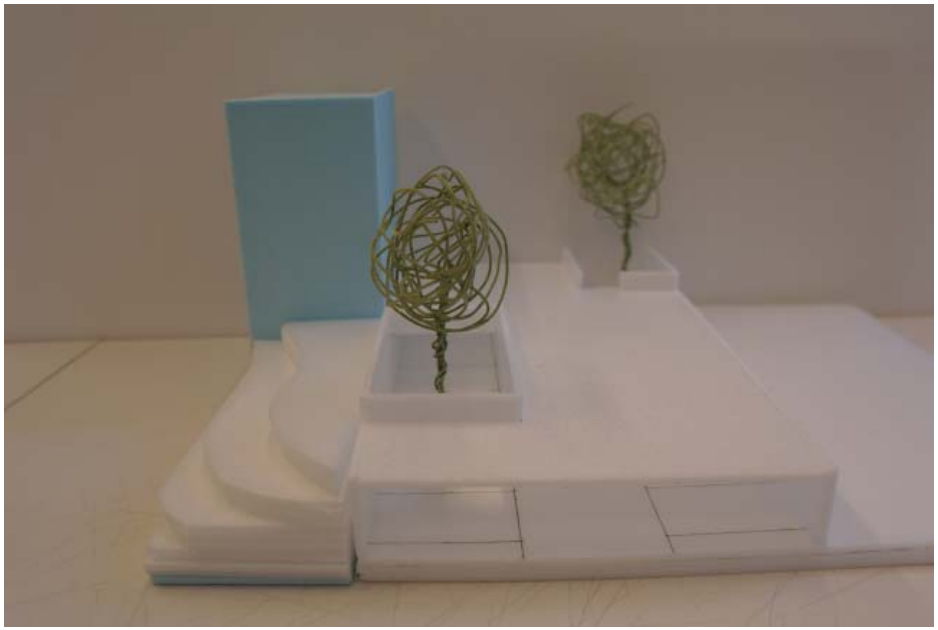




Study grouping of blocks







Study transitions

Study transitions with building block

C

HAB-I-TATION

SKETCHES & STUDIES

D

HAB-I-TATION

INTERMEDIATE PRESENTATIONS

HAB-I-TATION

P1 PRESENTATION

Quality for

VISION

P1 Presentation excerpts

AMSTERDAM STRUCTURAL VISION 2040

Fig. 1 Spatial tasks structural vision Amsterdam 2040

Densification vs. Qualitative Green Space

Fig. 2 Structural vision Amsterdam 2040 - Densification vs. Qualitative Green Spaces

PROBLEM STATEMENT

With a vision aimed at **intensifying green spaces** and their use, a **visual** and **physical connection** between the Scheggen - the larger ecological green struture - is lacking. Especially with **densification** along the ring A10 the larger green structure is becoming more **disconnected**.

P1 Presentation excerpts

GREEN 'HUB'ITATION

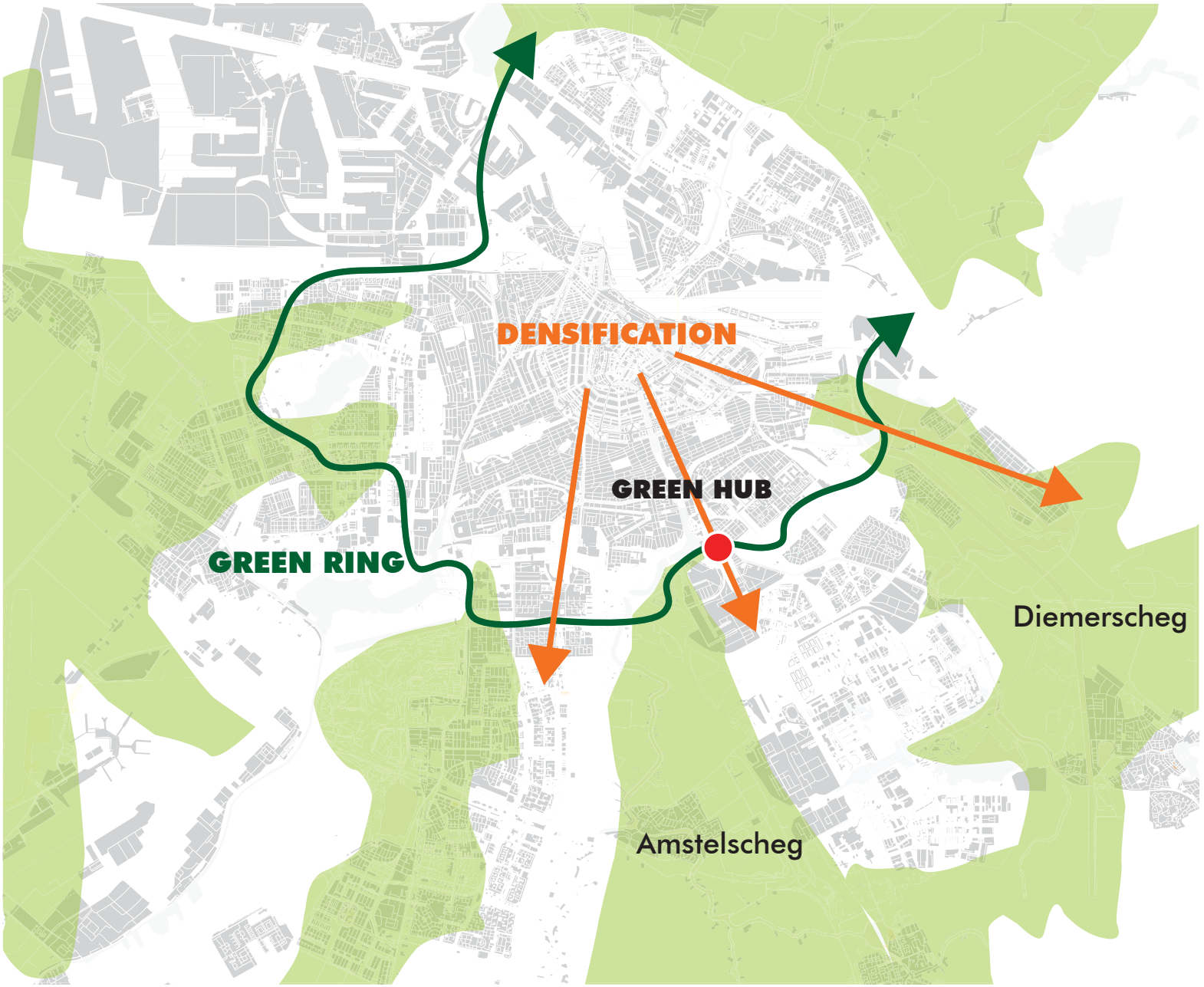


Fig. 3 Green Ring

Green Habitation

CONTEXT

P1 Presentation excerpts

GREEN RING CONTINUED

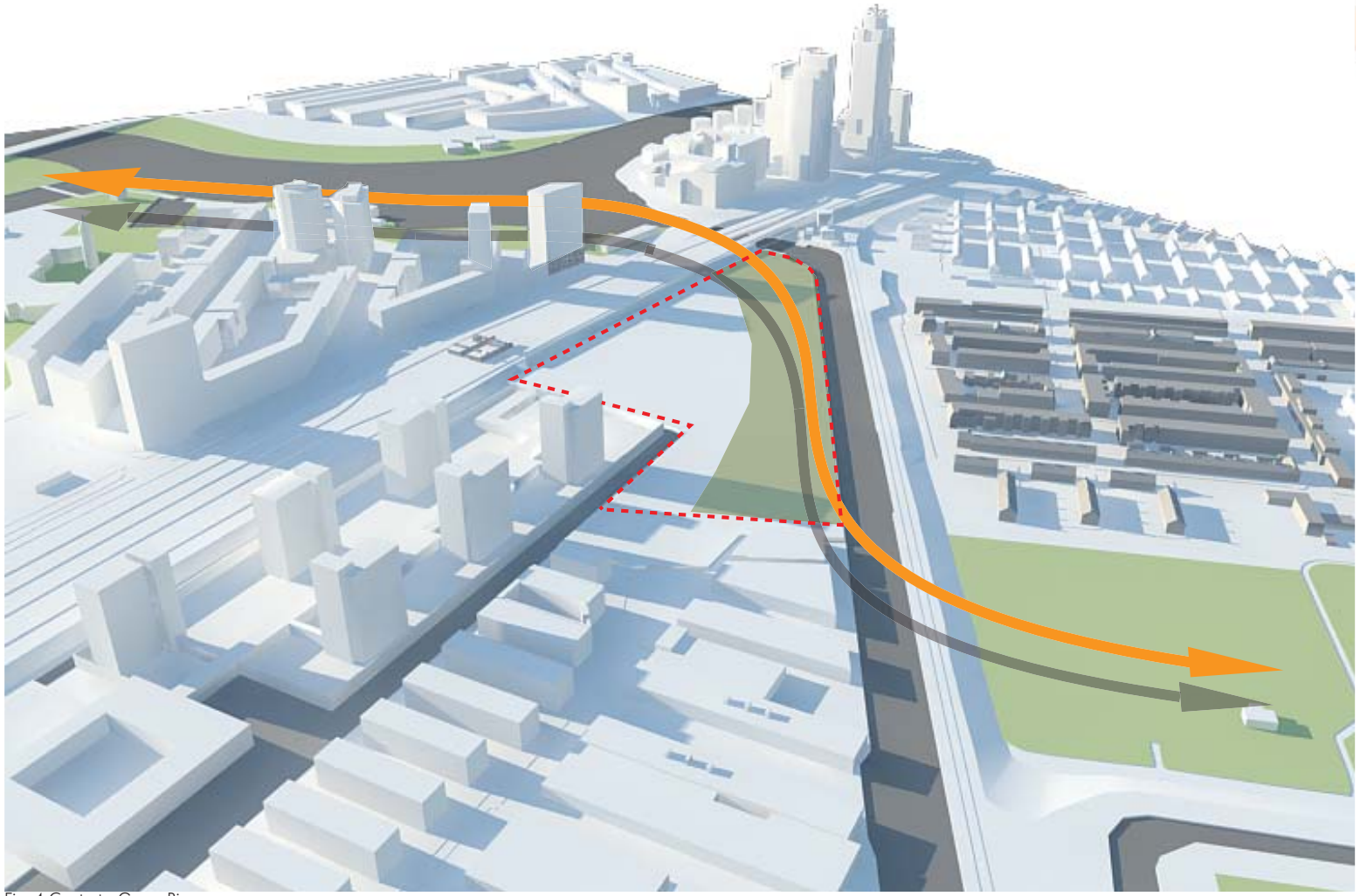


Fig. 4 Context - Green Ring

QUALITY WEESPERTREKVAART

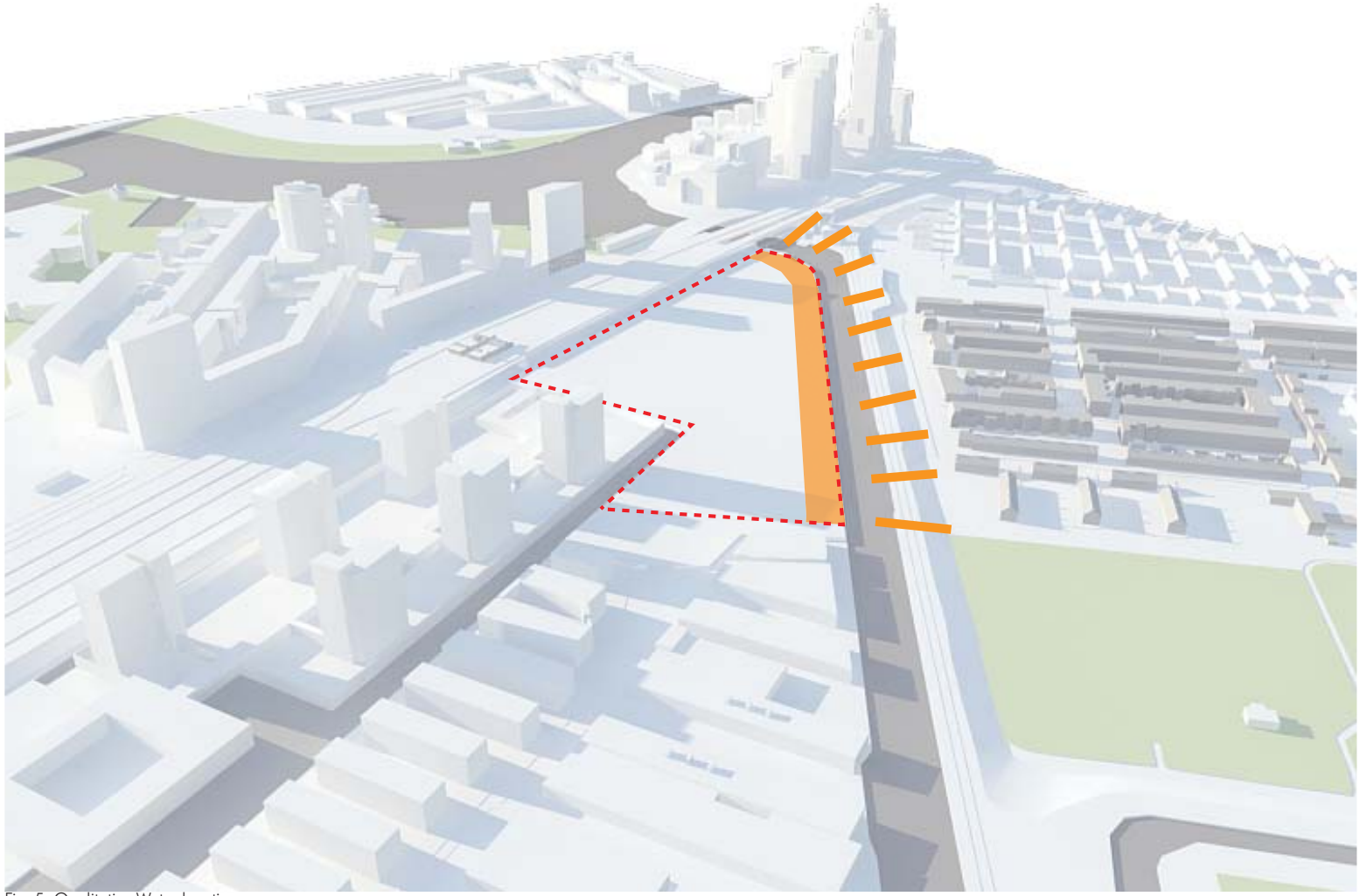
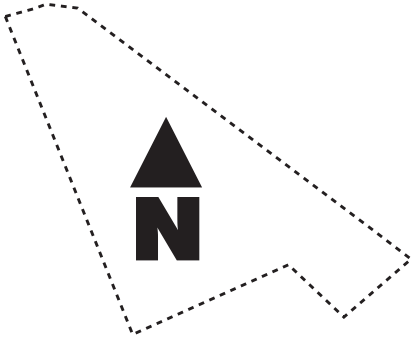


Fig. 5 Qualitative Water location

PERMEABILITY - CONTINUOUS GREEN SPACE(S) (1)



Permeability
Water

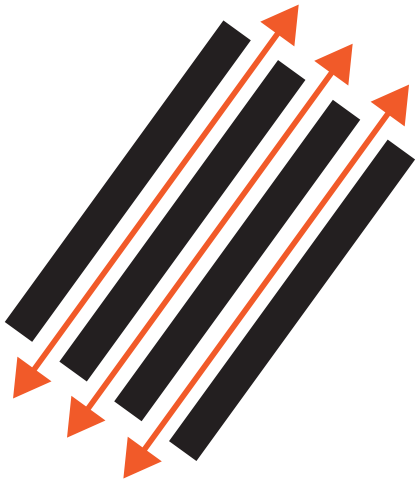


Fig. 6 Concept - Permeability - water

Permeability
Green Ring

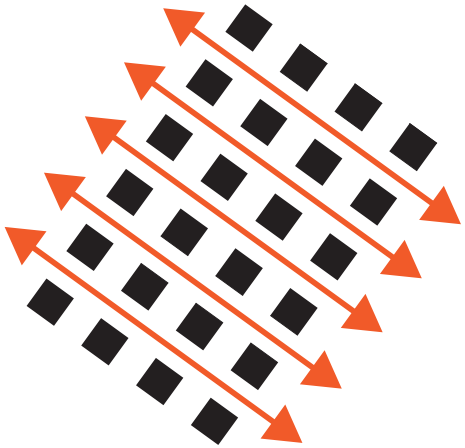


Fig. 7 Concept - Permeability green

Shift
Visual connections

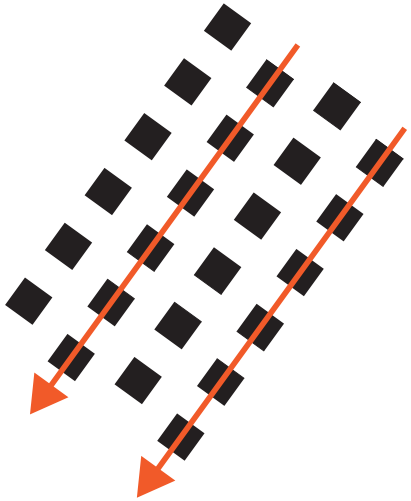


Fig. 8 Concept - Shift for visual connections

PERMEABILITY - CONTINUOUS GREEN SPACE(S) (2)

Expanding Space

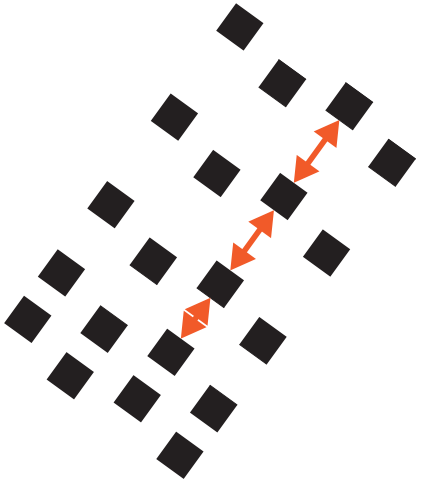


Fig. 9 Concept - Expanding space

Public/collective Accents

Fig. 10 Concept - public accents

Shift Density

Fig. 11 Concept - Shift density

Multiple Green Connections

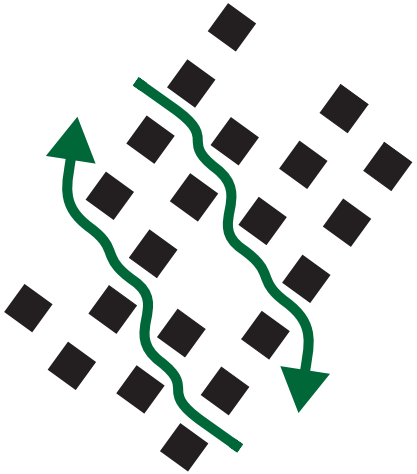


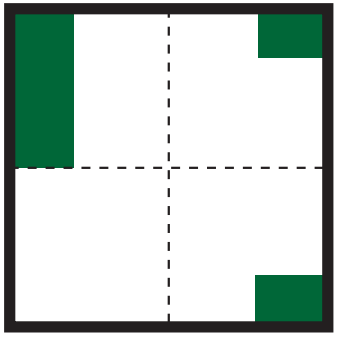
Fig. 12 Concept - Multiple green connections

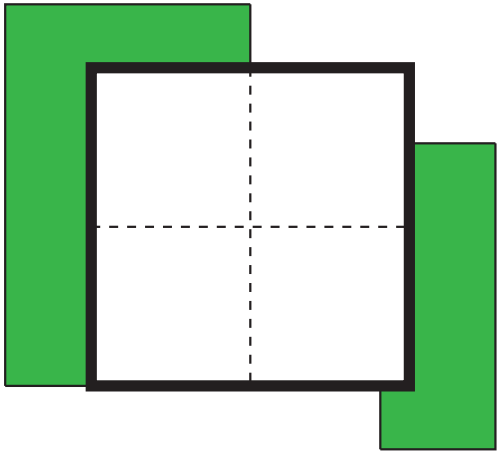
Room for Appropriation

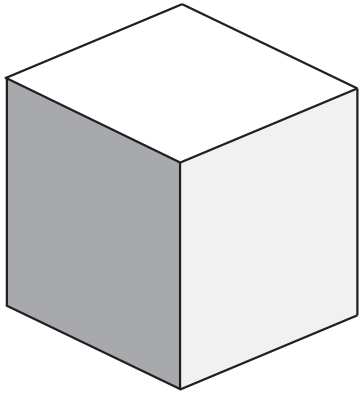
THEME

P1 Presentation excerpts

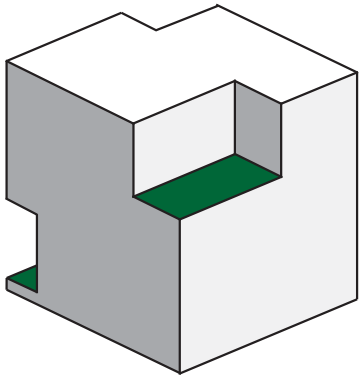
APPROPRIATION - DIFFERENT SCALES COLLECTIVITY (1)



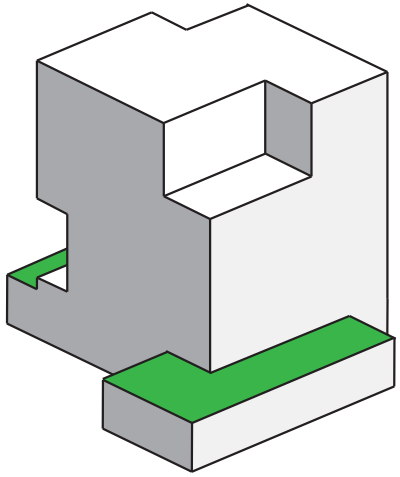




Block



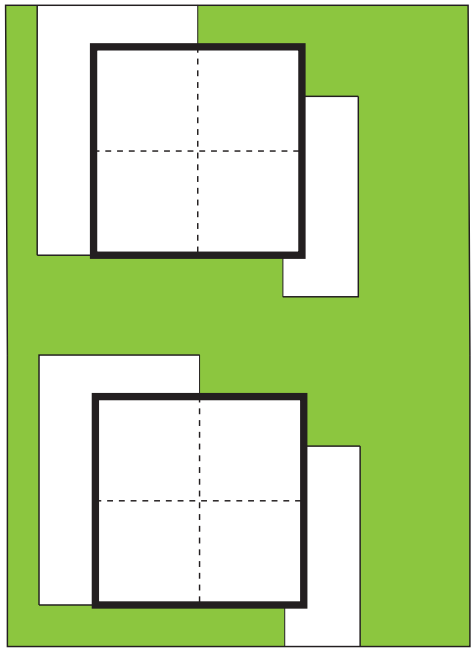
Private Outdoor
(within block perimeter)

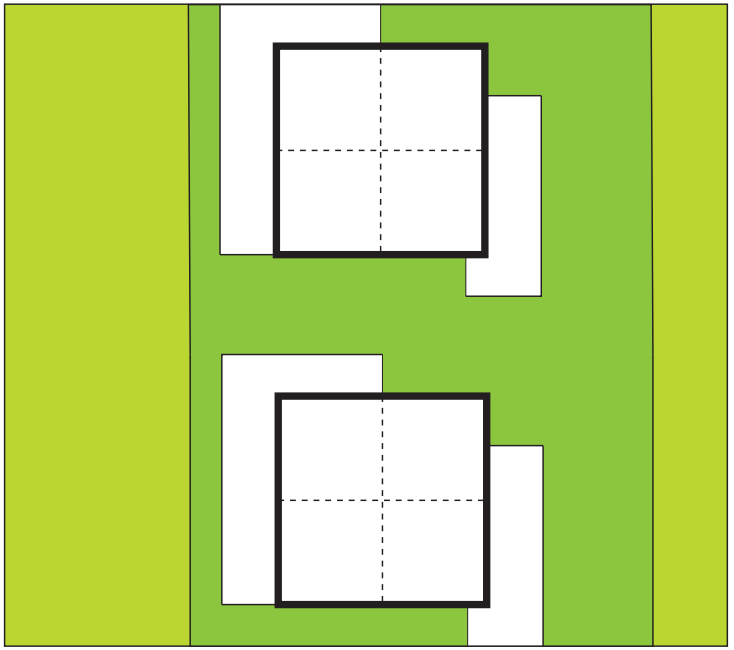


Small Collective Spaces
(multiple dwellings)

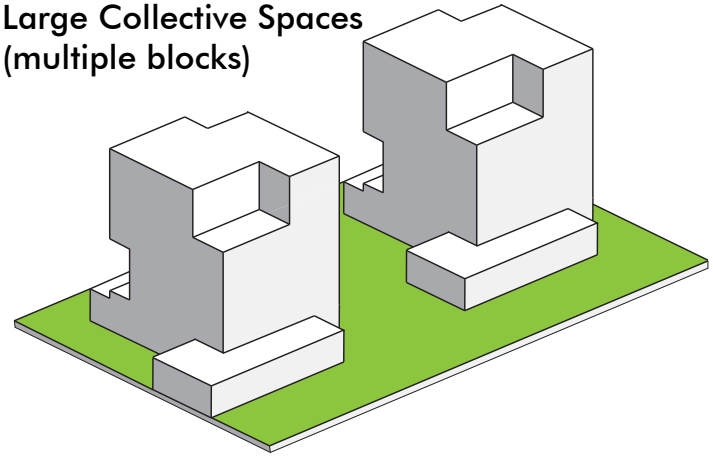
P1 Presentation excerpts

APPROPRIATION - DIFFERENT SCALES COLLECTIVITY (2)

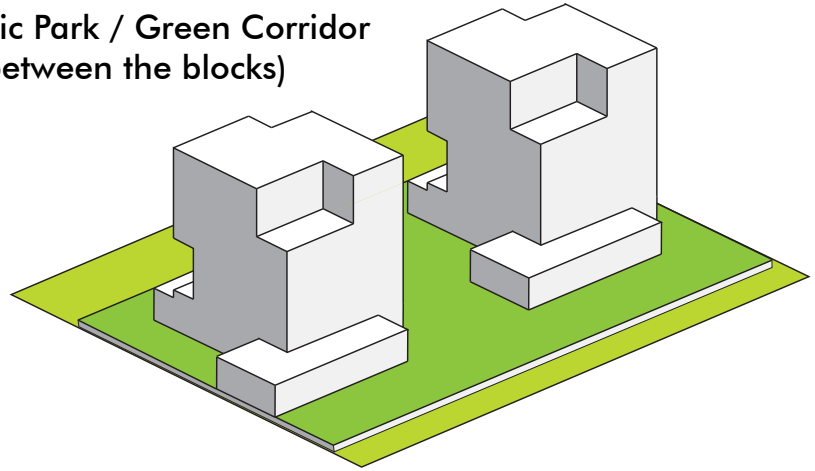




Large Collective Spaces
(multiple blocks)



Public Park / Green Corridor
(in between the blocks)



HAB-I-TATION

PRE - P2 PRESENTATION

Kop van Weespertrekvaart

At home in the city

Timothy Mulder

TU Delft, Faculty of architecture
Architecture and Dwelling
April 2013

Pre P2 Presentation excerpts

Kop van Weespertrekvaart

GREEN 'HUB'ITATION

At home in the city

Pre P2 Presentation excerpts

Quality for

GREEN CONNECTIONS

Pre P2 Presentation excerpts

AMSTERDAM STRUCTURAL VISION 2040

Fig. 13 Spatial tasks structural vision Amsterdam 2040

Densification vs. Qualitative Green Space

Fig. 14 Structural vision Amsterdam 2040 - Densification vs. Qualitative Green Spaces

GREEN ECOLOGICAL STRUCTURE - SCHEGGEN

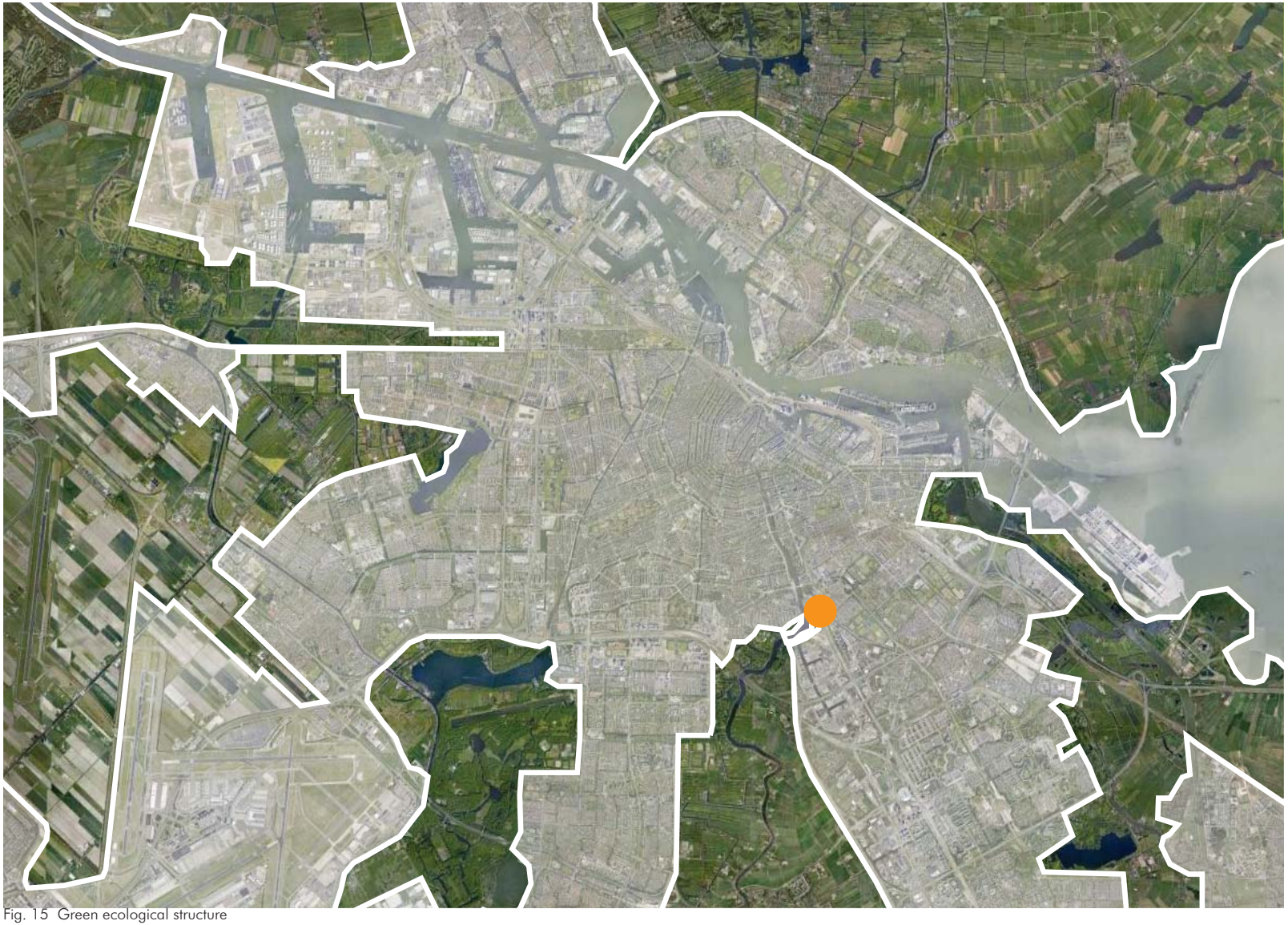


Fig. 15 Green ecological structure

GREEN ECOLOGICAL STRUCTURE - CONNECTIONS

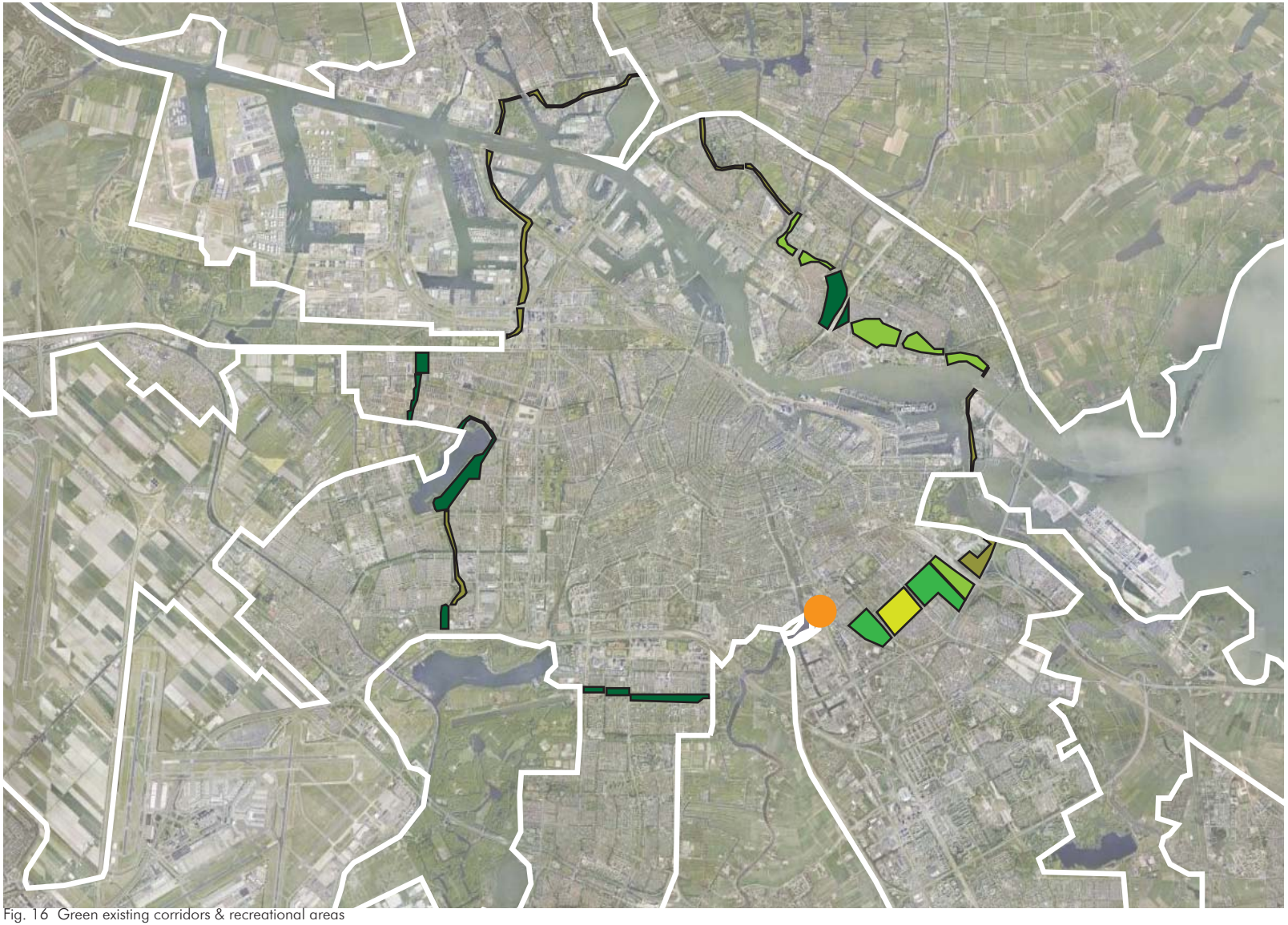


Fig. 16 Green existing corridors & recreational areas

GREEN RING & HUB

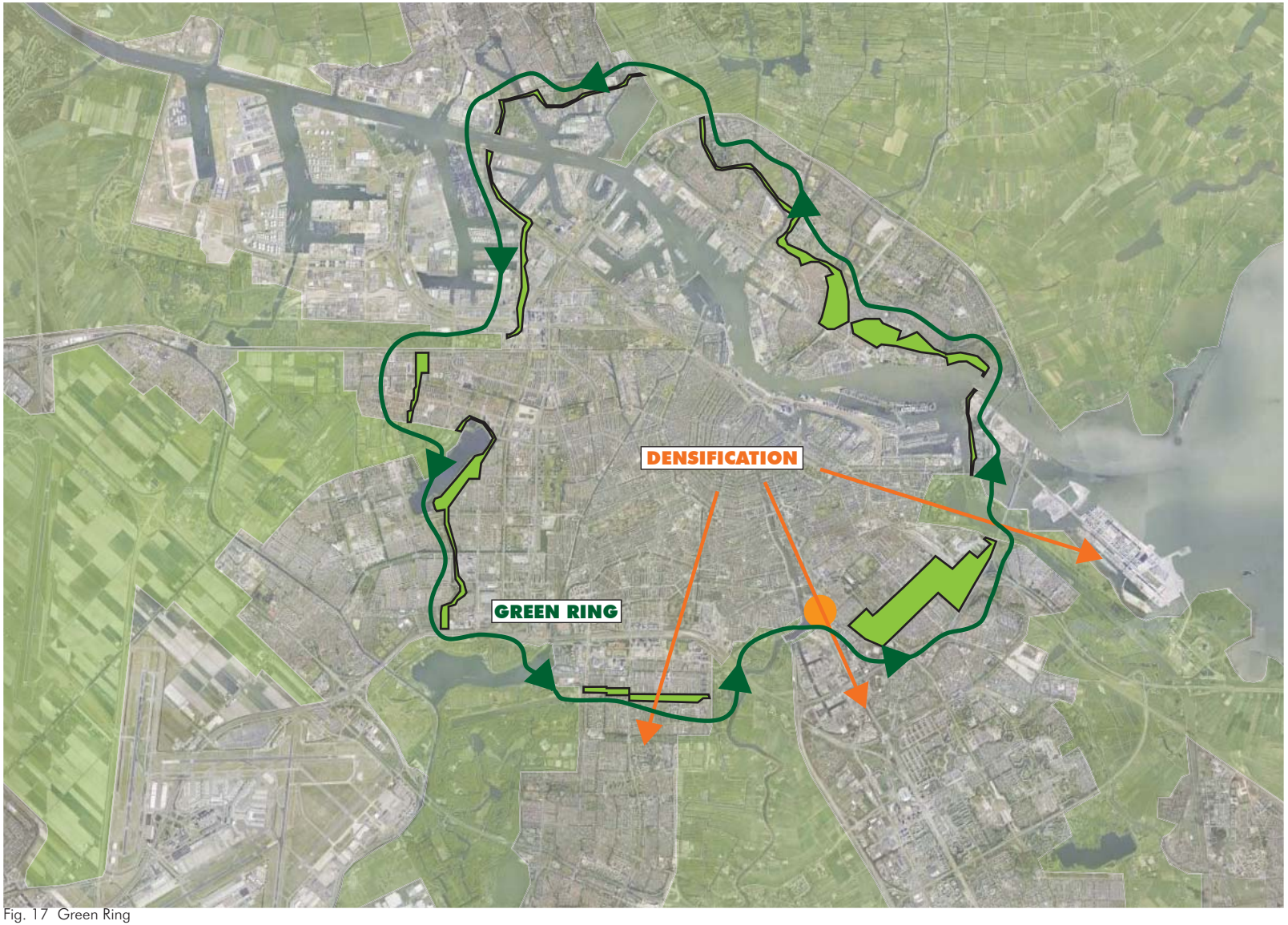


Fig. 17 Green Ring

Quality for The

APPROPRIATION OF SPACE

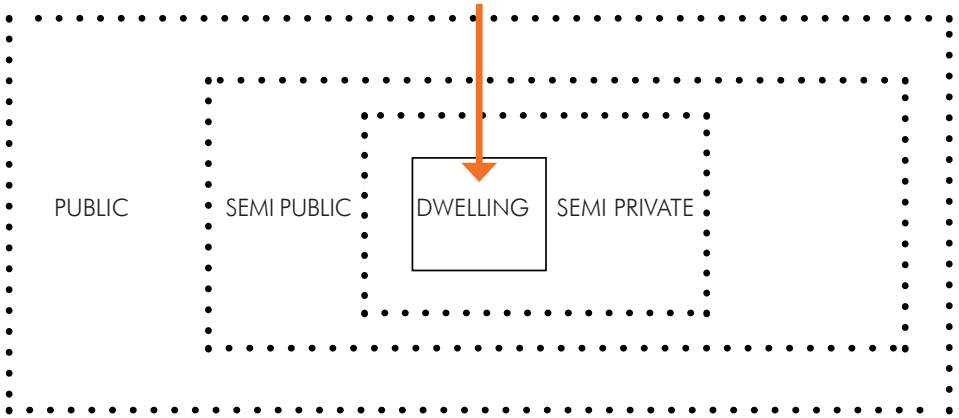
Pre P2 Presentation excerpts

INDIVIDUALISATION

GIVE PEOPLE (PUBLIC) SPACE TO **APPROPRIATE** AND TO **IDENTIFY** WITH

INDIVIDUALISATION

HIERARCHY OF PUBLIC AND COLLECTIVE SPACES IS NEEDED



LIVING IN AN URBAN CAMPUS

Pre P2 Presentation excerpts

GREEN **'HUB'**ITATION

1 - The **CENTRE** around which other things **REVOLVE**

2 - A focus of **ACTIVITY**

GREEN ‘HUB’ITATION

LIVING IN THE PARK

LANDSCAPE AS **‘CONNECTOR’**

LANDSCAPE AS **‘IDENTIFIER’**

LANDSCAPE AS **‘DAMPENER’**

LANDSCAPE AS **‘RECREATION’**

Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Green Ring

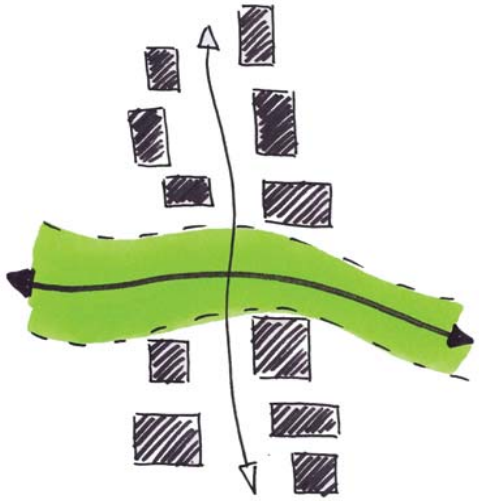
LANDSCAPE/PARK AS '**CONNECTOR**'

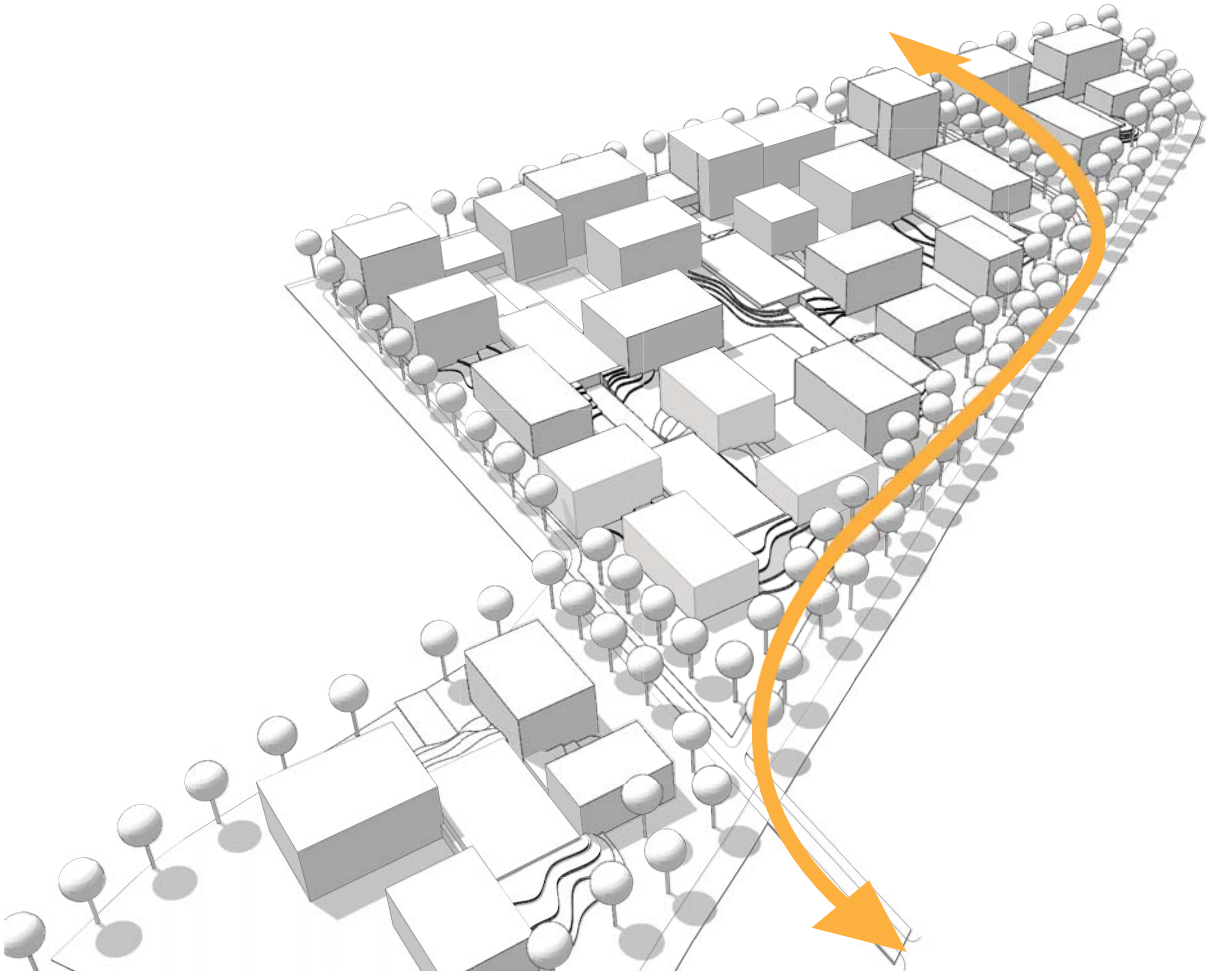
'Green Ring' for the city

LANDSCAPE/PARK AS '**IDENTIFIER**'

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Permeability (1)

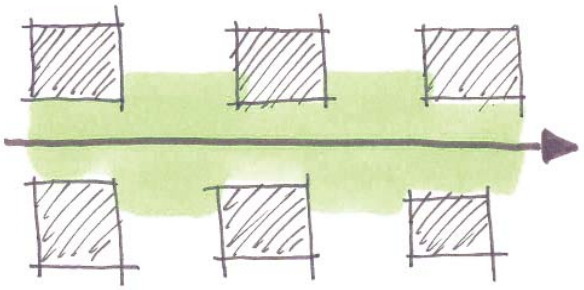
LANDSCAPE/PARK AS '**CONNECTOR**'

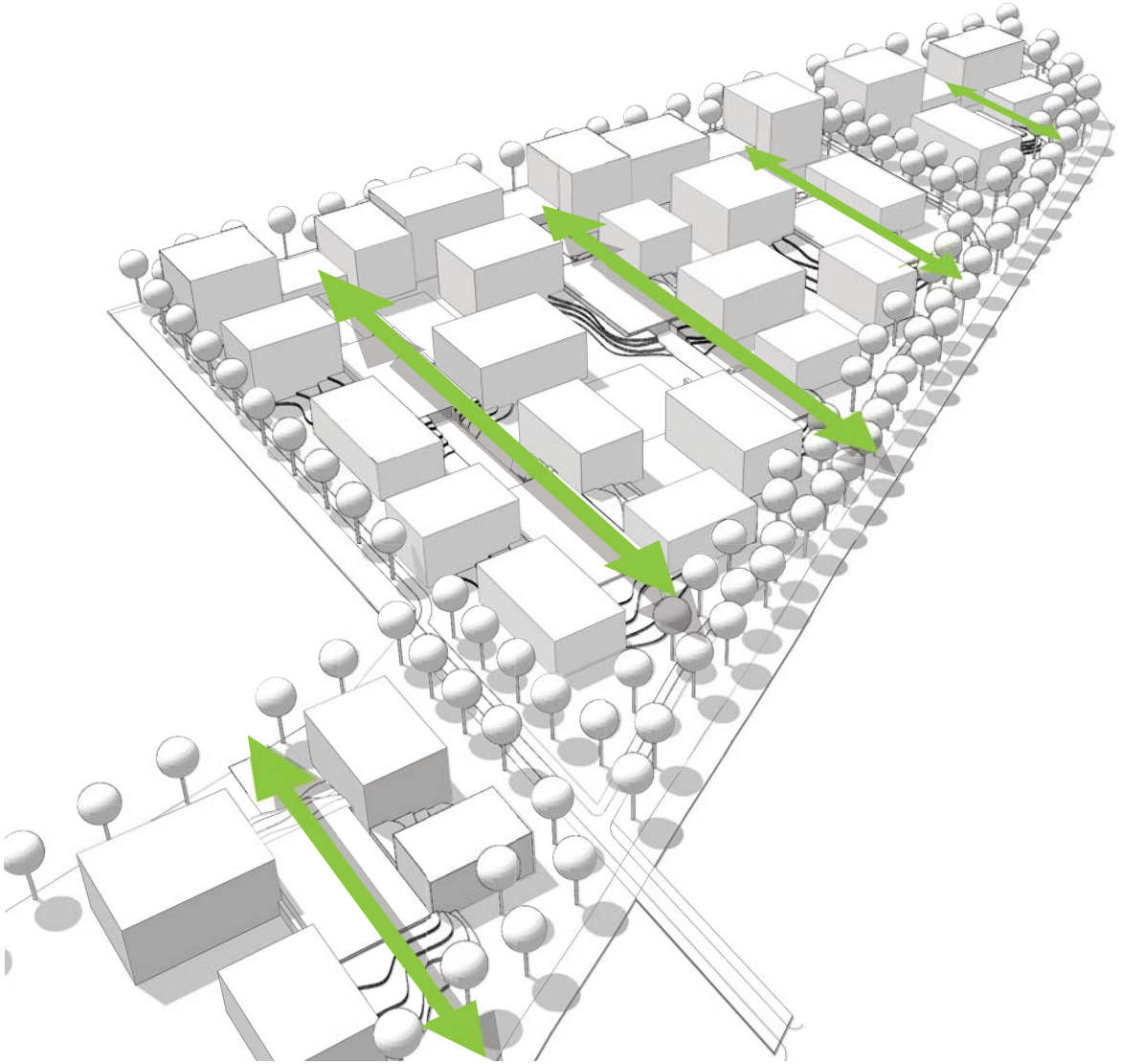
'Green fingers' connect to Green Ring

LANDSCAPE/PARK AS '**IDENTIFIER**'

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Permeability (2)

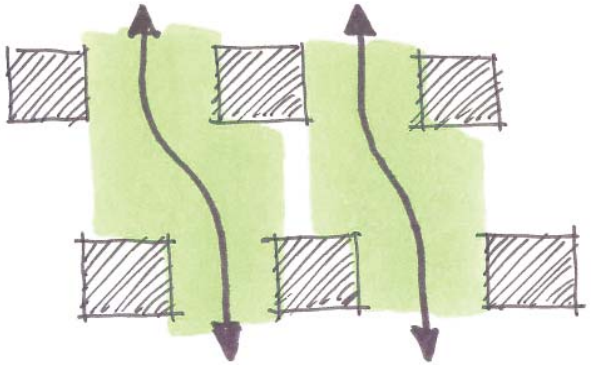
LANDSCAPE/PARK AS '**CONNECTOR**'

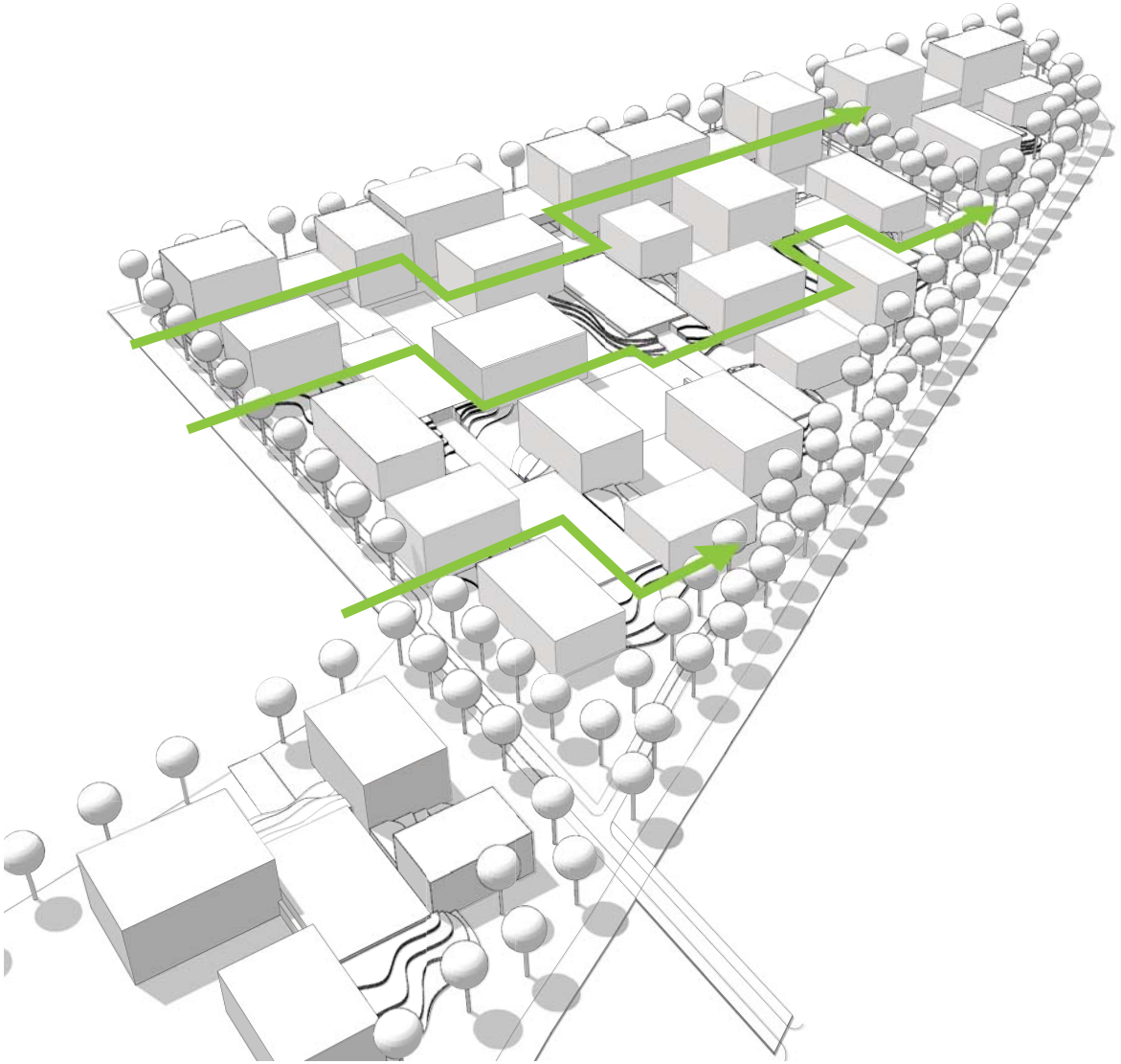
Permeability to create park like landscape

LANDSCAPE/PARK AS '**IDENTIFIER**'

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Grouping

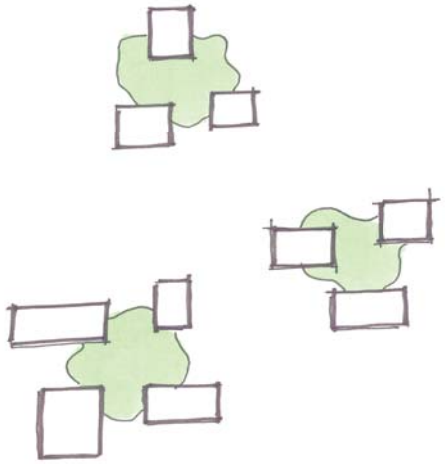
LANDSCAPE/PARK AS '**CONNECTOR**'

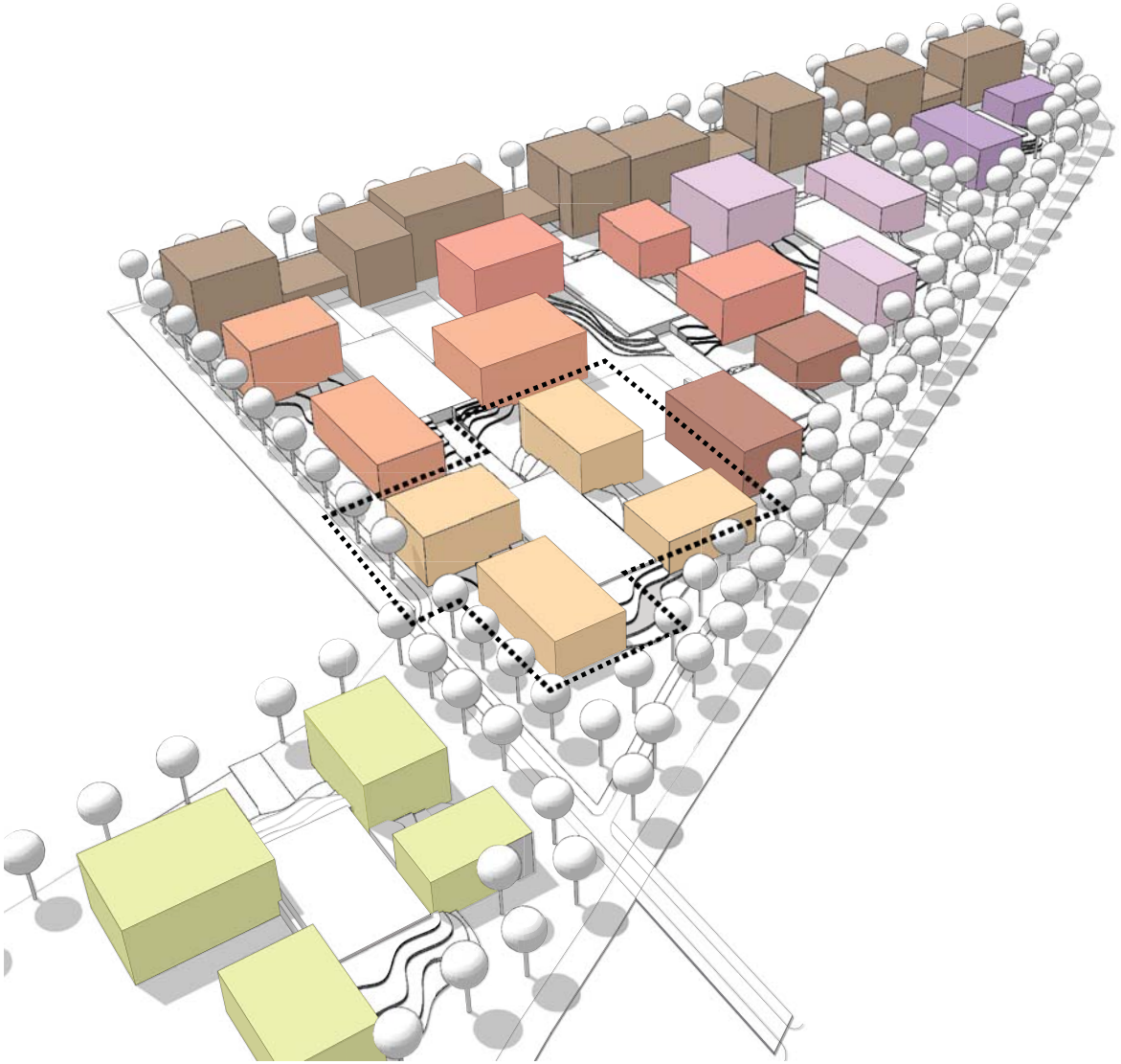
LANDSCAPE/PARK AS '**IDENTIFIER**'

Hierarchy of space - grouped blocks

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Densification

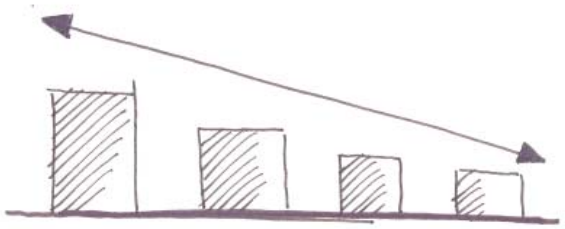
LANDSCAPE/PARK AS '**CONNECTOR**'

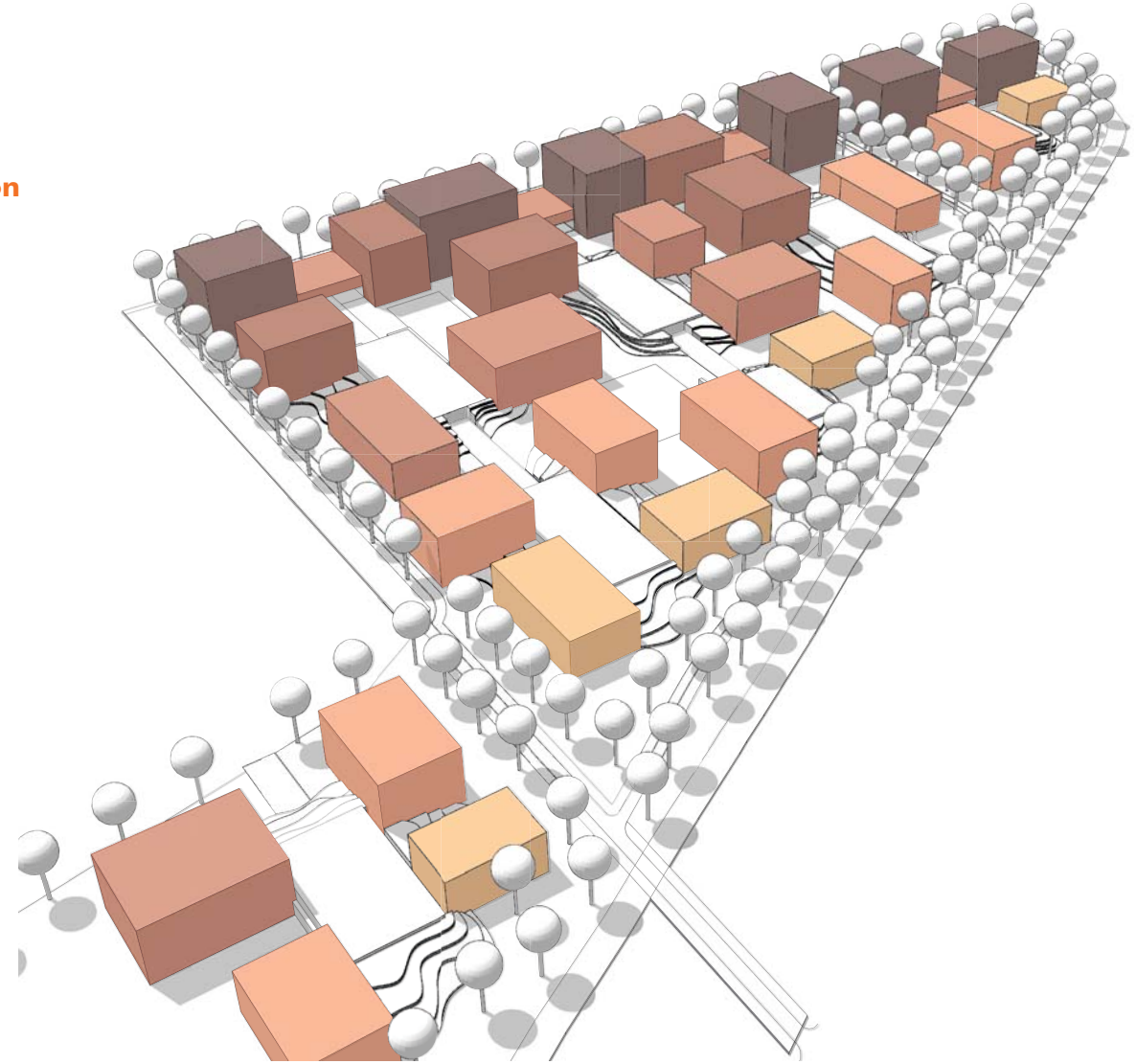
LANDSCAPE/PARK AS '**IDENTIFIER**'

Hierarchy of space - Build height transition

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Visual Connection

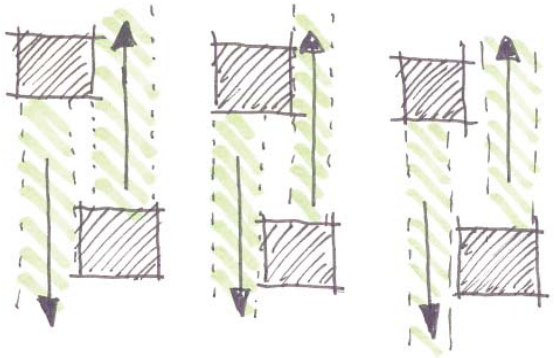
LANDSCAPE/PARK AS '**CONNECTOR**'

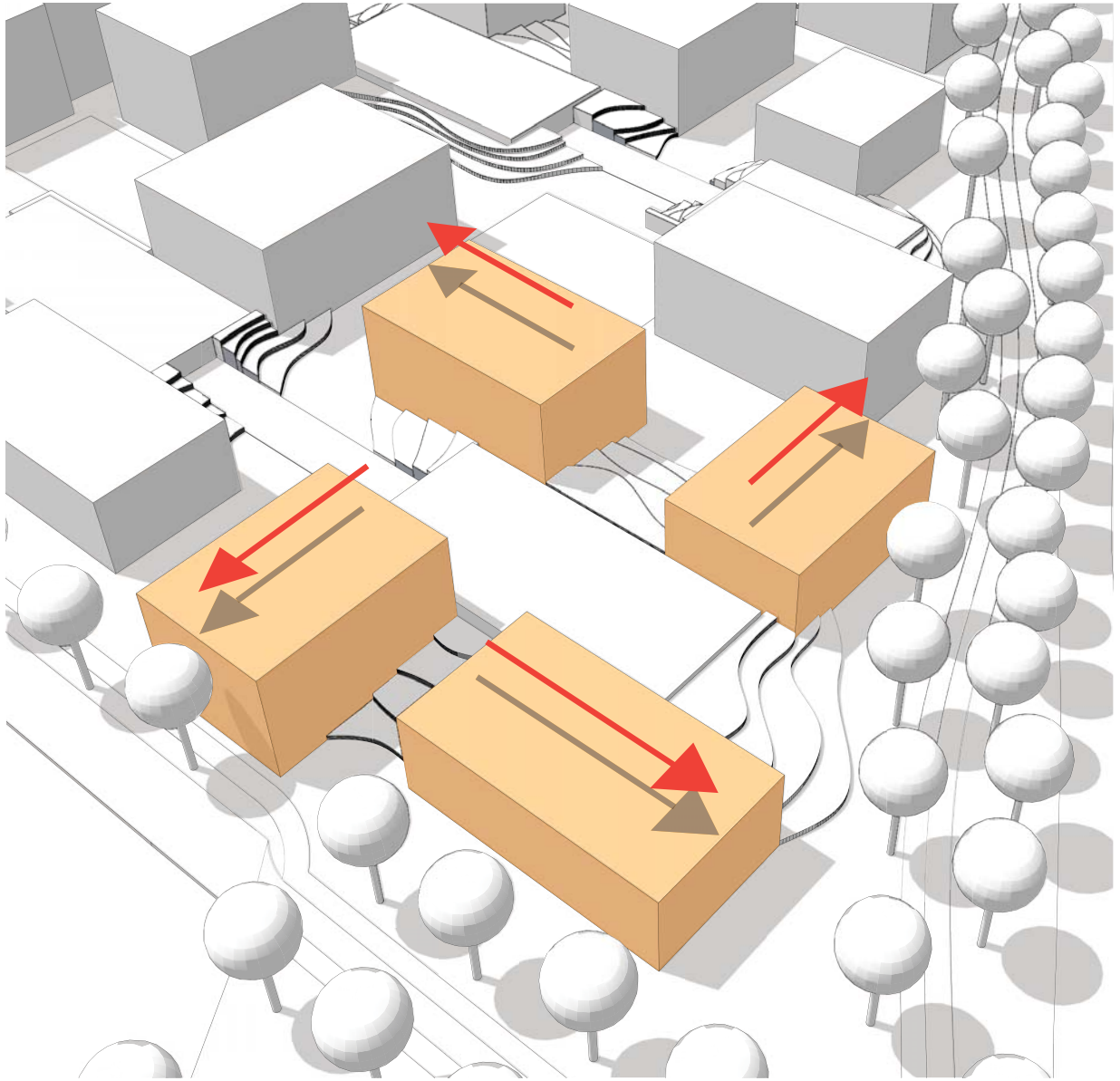
LANDSCAPE/PARK AS '**IDENTIFIER**'

Shift in blocks > more visual connections

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Collective space > Block

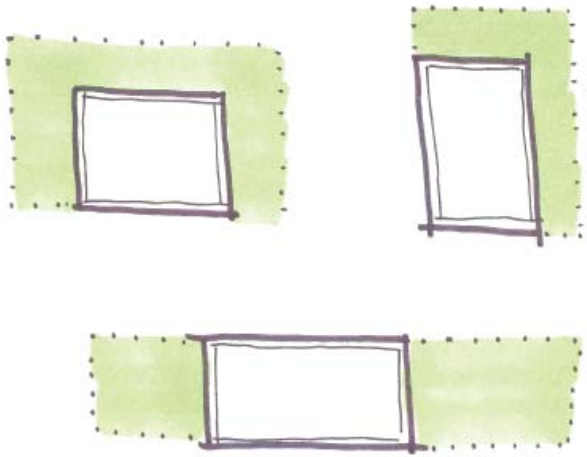
LANDSCAPE/PARK AS '**CONNECTOR**'

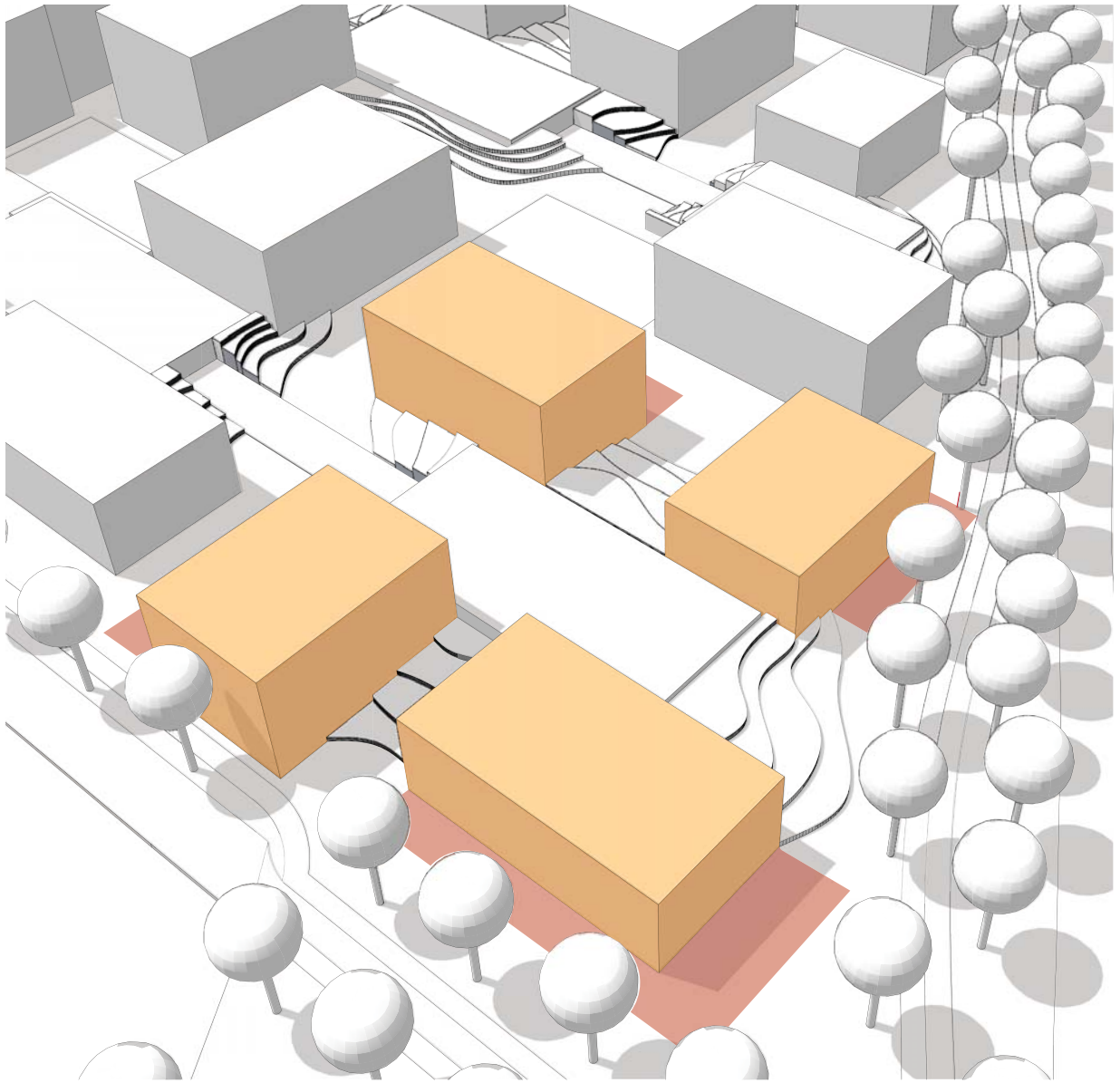
LANDSCAPE/PARK AS '**IDENTIFIER**'

Collective space per block

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Collective space - Multiple blocks

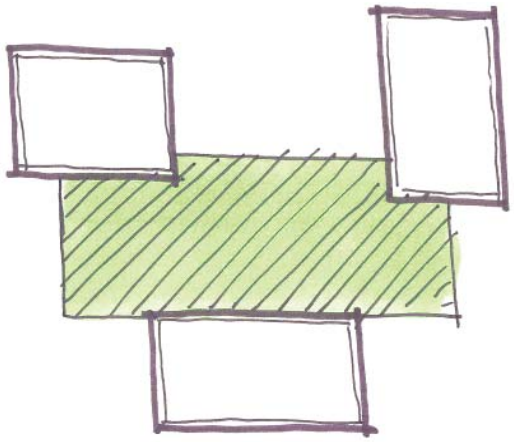
LANDSCAPE/PARK AS '**CONNECTOR**'

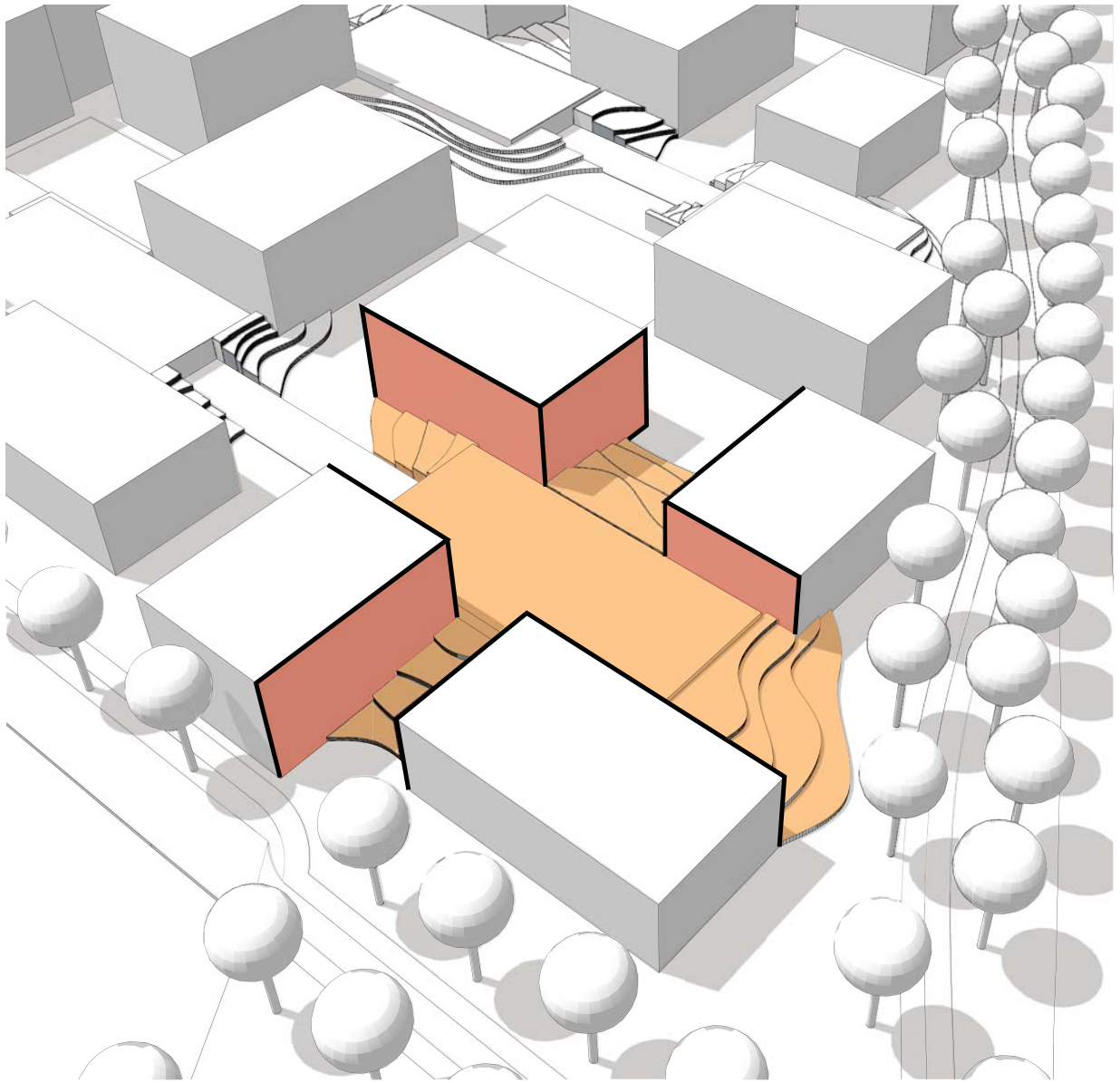
LANDSCAPE/PARK AS '**IDENTIFIER**'

Collective space - Multiple blocks

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - 'Hidden' Parking

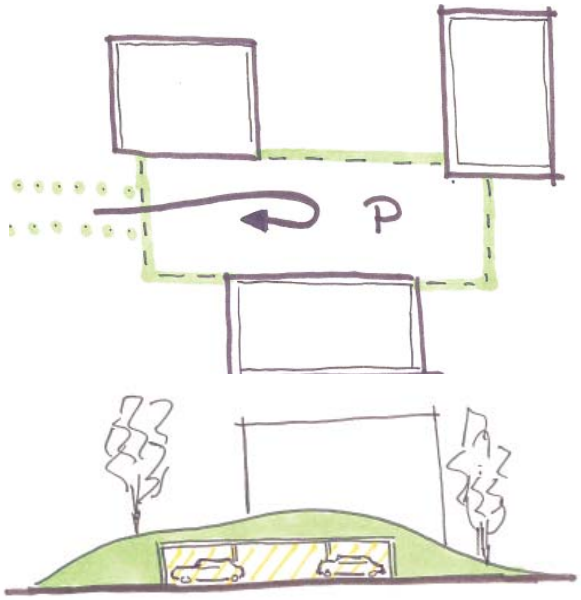
LANDSCAPE/PARK AS '**CONNECTOR**'

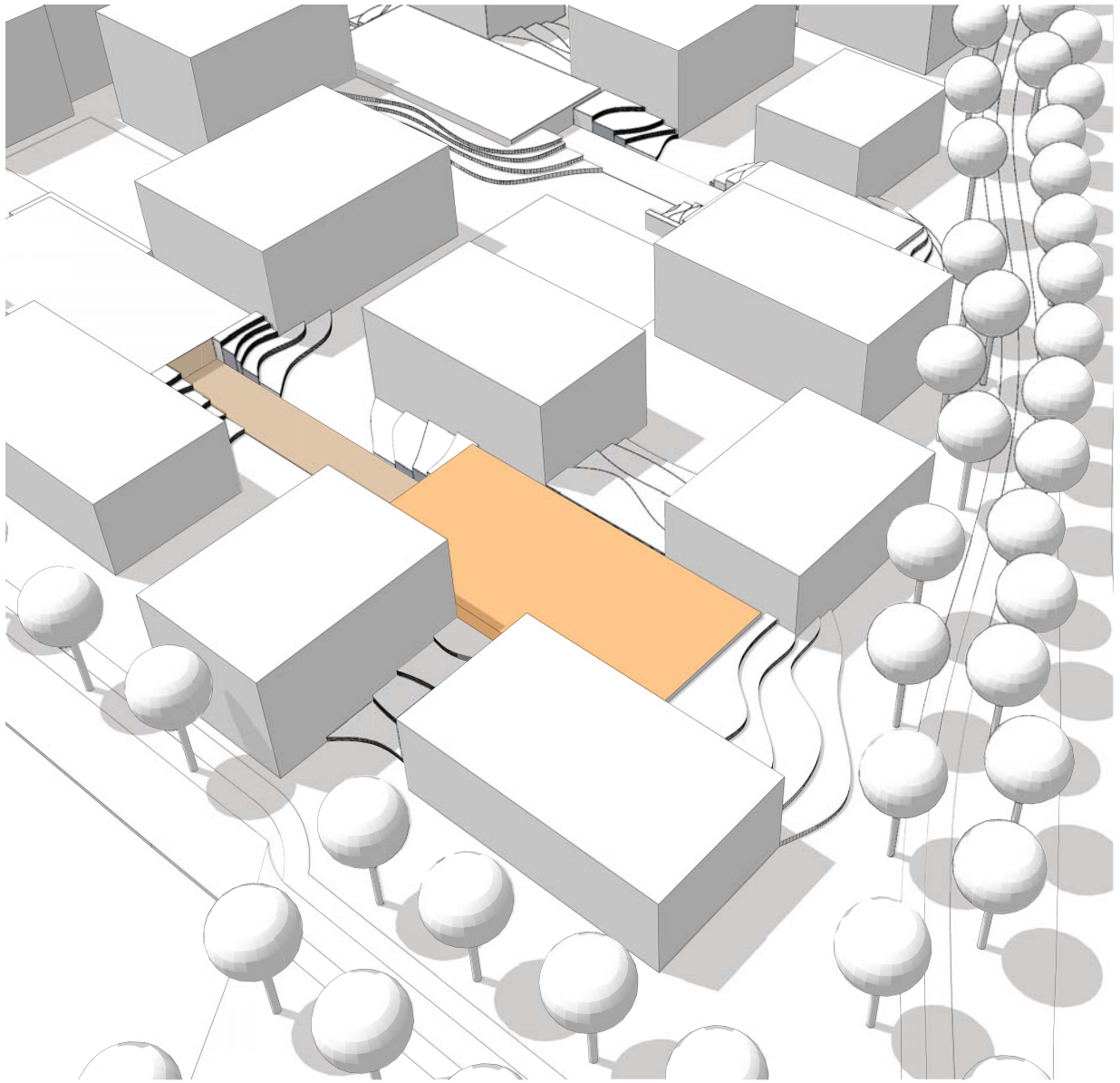
LANDSCAPE/PARK AS '**IDENTIFIER**'

LANDSCAPE/PARK AS '**DAMPENER**'

Landscape continues over parking

LANDSCAPE/PARK AS '**RECREATION**'





Pre P2 Presentation excerpts

GREEN 'HUB'ITATION - Landscape of activity

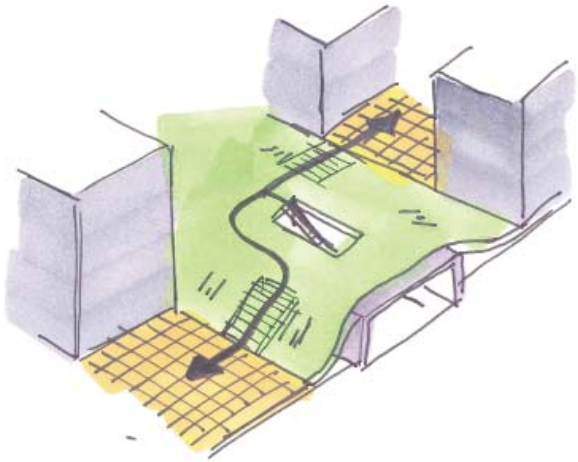
LANDSCAPE/PARK AS '**CONNECTOR**'

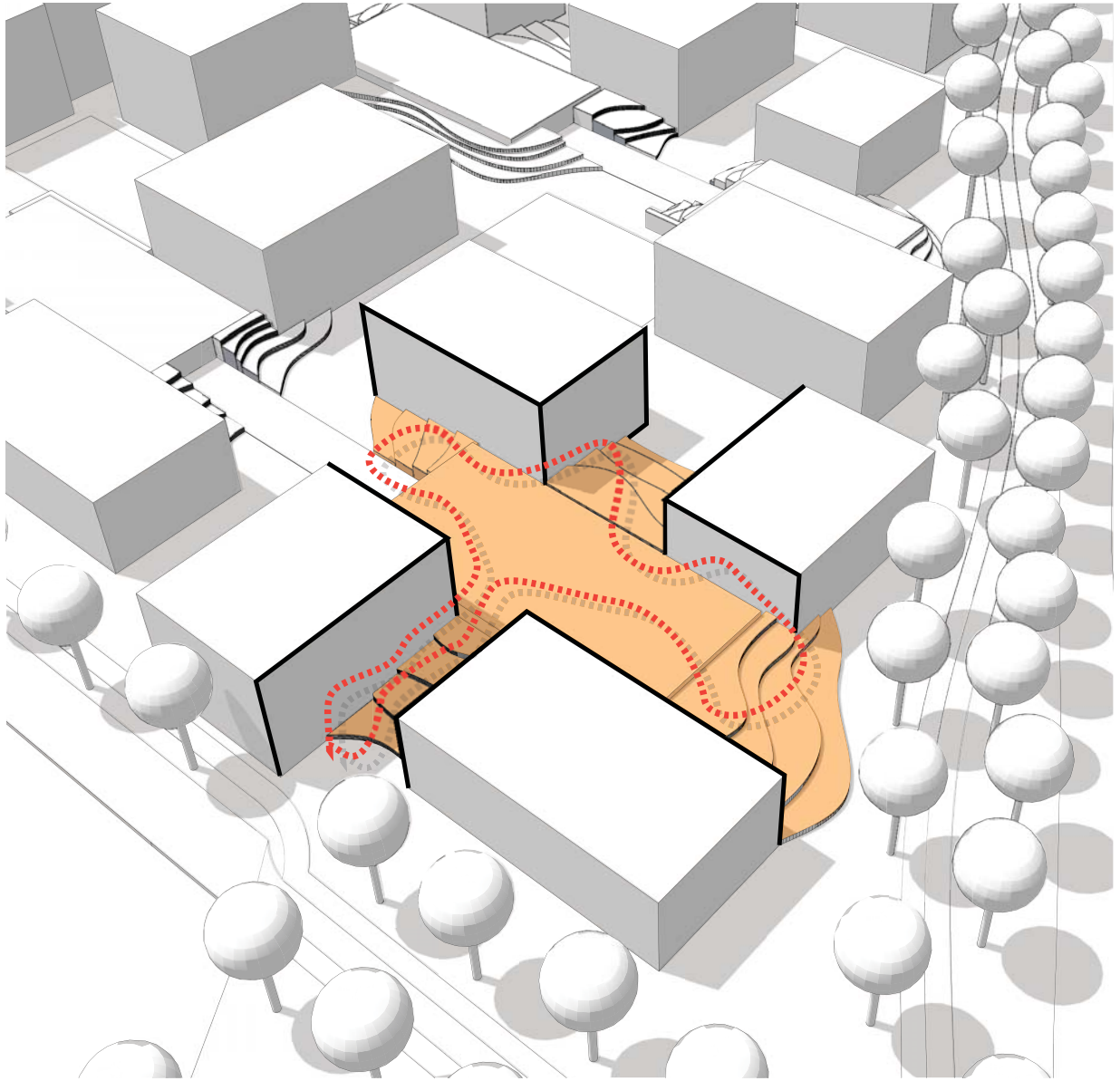
LANDSCAPE/PARK AS '**IDENTIFIER**'

LANDSCAPE/PARK AS '**DAMPENER**'

LANDSCAPE/PARK AS '**RECREATION**'

Raised landscape - Semi public space for activities

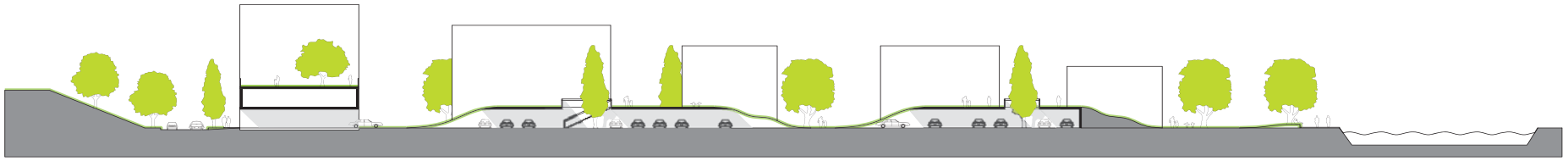




Pre P2 Presentation excerpts

Green

LIVING IN AN URBAN



Pre P2 Presentation excerpts