DESIGNING HAB-I-TATION

PROCESS - DESIGN FASE 1
DESIGNING HAB-I-TATION

A   RESEARCH | CONCEPTS
B   MODEL STUDIES
C   SKETCHES & STUDIES
D   INTERMEDIATE PRESENTATIONS
Facade composition studies

Graduation Studio - At Home in the City  Timothy Mulder 1230034  DESIGNING HAB-I-TATION
Facade composition studies

P3-P4
Facade composition studies
Facade composition studies - Materialisation
Block design visualisation facade
P3-P4  Block design visualisation facade
P3-P4 Floorplan variations studies
Conceptual Urban models
Study grouping of blocks
Study grouping of blocks
Study grouping of blocks
Study transitions with building block
HAB-I-TATION
SKETCHES & STUDIES
HAB-I-TATION
INTERMEDIATE PRESENTATIONS
DESIGNING HAB-I-TATION

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HAB-I-TATION

P1 PRESENTATION
Quality for Vision
AMSTERDAM STRUCTURAL VISION 2040

Densification

Qualitative Public Space

Renewable Energy

Functional Transformations

Regional Public Transport

Qualitative Use of Green & Water

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 structure - is lacking. Especially with **densification** along the ring A10 the larger green structure is becoming more **disconnected**.
GREEN ‘HUB’ITATION

Fig. 3 Green Ring
Green Habitation

CONTEXT
GREEN RING CONTINUED

Fig. 4 Context - Green Ring
PERMEABILITY - CONTINUOUS GREEN SPACE(S) (1)

Permeability
Water

Permeability
Green Ring

Shift
Visual connections

Fig. 6  Concept - Permeability - water
Fig. 7  Concept - Permeability green
Fig. 8  Concept - Shift for visual connections
PERMEABILITY - CONTINUOUS GREEN SPACE(S) (2)

Expanding Space

Public/collective Accents

Shift Density

Multiple Green Connections

Fig. 9 Concept - Expanding space

Fig. 10 Concept - public accents

Fig. 11 Concept - Shift density

Fig. 12 Concept - Multiple green connections
Room for Appropriation

THEME
**APPROPRIATION - DIFFERENT SCALES COLLECTIVITY (1)**

- **Block**
- **Private Outdoor (within block perimeter)**
- **Small Collective Spaces (multiple dwellings)**
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 Weesupertrekvaart

GREEN ‘HUB’ITATION
At home in the city
Quality for GREEN CONNECTIONS
AMSTERDAM STRUCTURAL VISION 2040

- Densification
- Qualitative Public Space
- Functional Transformations
- Renewable Energy
- Regional Public Transport
- Qualitative Use of Green & Water

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
Quality for The

APPROPRIATION OF

SPACE
INDIVIDUALISATION

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

HIERARCHY OF PUBLIC AND COLLECTIVE SPACES IS NEEDED

PUBLIC  SEMI PUBLIC  DWELLING  SEMI PRIVATE
Green

LIVING IN AN URBAN CAMPUS
GREEN ‘HUB’ITATION - A starting point

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’
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’
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’
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’
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’
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’
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’
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’
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’
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’
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
Green LIVING IN AN URBAN