STEDELIJKHEID IN DE LUWTE
PROBLEM STATEMENT

Jonge gezinnen willen Amsterdam niet meer uit

Amsterdam telt steeds meer kinderen. Gezinnen blijven in toenemende mate in de stad wonen. De groei is het sterkst in de stadsdelen Oost, Centrum en Zuid.

DOOR: MARC KRUIJSWIJK 2 FEBRUARI 2013, 09:29 - BRON: HET PAROOL
73% of families in Amsterdam is unhappy with their living situation and has a desire to move.
PROBLEM STATEMENT

ISSUES

Living environment

- Unsafty
- Traffic annoyance

Housing

- Too small houses
- No or limited outdoor space
- High costs
PROBLEM STATEMENT

Migration of young families from the 4 biggest cities to other municipalities
PROBLEM STATEMENT

WHY IS THAT A PROBLEM?

- Influence on the city economy
- Impoverishment of the city population
  - Social networks
  - Safety of the city
TARGET GROUP

- Dual-earner families
- Highly educated
- High income
- Busy social life
- Preference for an urban lifestyle

YUPPS
TARGET GROUP

WHY DO THEY CHOOSE TO LIVE IN THE CITY?

- Near presence of work and education
  - Social connections
  - Wide range of amenities
  - Cultural climate
- Beneficial for development of children
TARGET GROUP

LIVING REQUIREMENTS: NEIGHBORHOOD

*Sheltered urbanity*

- More families with children
- Accessible amenities for children
- Outdoor space where children can play
- Absence of fast traffic
TARGET GROUP

30 m | 0-4 years
150 m | 4-8 years
500 m | 8-12 years
TARGET GROUP

LIVING REQUIREMENTS: APARTMENT

- Ability to adapt to changing family configurations
- Ability to unite different (conflicting) activities
- Good access to collective outdoor space
DESIGN ASSIGNMENT

Design a living environment that provides space and shelter for children to safely explore their own environment, with a housing block that facilitates children to independently increase their action range when they grow up, containing a variety of 70 apartments which

- are able to adapt to changing family configurations
- are able to unite different (conflicting) activities
- have good access to collective outdoor space
Design a living environment that provides **space and shelter** for children to safely explore their own environment, with a housing block that facilitates children to independently **increase their action range** when they grow up, containing a variety of 70 apartments which:

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Research question

How can the urban fabric provide space and shelter for children to safely explore their own environment?
RESEARCH

CASE STUDIES

Fromaweg, Wirdum
Lisztsstraat, Delft
Watergraafsmeer, Amsterdam
Zeeburg, Amsterdam
GWL-terrein, Amsterdam
Appeltjesmarkt, Amsterdam
RESEARCH

Presence of other families

Public outdoor space

Road safety

Amenities

Amenities for children

Housing prices
RESEARCH

Fromaweg, Wirdum

Lisztsstraat, Delft

Watergraafsmeer, Amsterdam

Zeeburg, Amsterdam

GWL-terrein, Amsterdam

Appeltjesmarkt, Amsterdam
LOCATION

Marnixstraat 246, Amsterdam, North Holland 1016 TL, Netherlands
LOCATION
LOCATION

Capacity: 700 parking places

25%-30% structural vacancy

→ 2 floors
→ 6.250 m² BVO
STARTING POINTS

- Top-up existing parking garage
- Create sheltered square
- Make secondary pedestrian route
FLOORPLANS

Parking level
FLOORPLANS
Courtyard level
FLOORPLANS
First gallery level
FLOORPLANS
Second gallery level
SECTIONS
Longitudinal section
ELEVATIONS
South facade
ELEVATIONS
East facade
ASSESSMENT

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ASSESSMENT
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ASSESSMENT
ASSESSMENT

+1

Ground floor

Section
ASSESSMENT
ASSESSMENT
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DETAILING
DETAILING
QUESTIONS