P5 PRESENTATION
- STITCHING FRAGMENTS

Studio Public Realm Rotterdam

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Date: 27.06.2013
RESEARCH THEME

Infrastructure & transformation

Iconography  Markets  Borders & boundaries  Hofplein square

Site analysis

Statements & strategies

Urban scenario 1  Urban scenario 2

urban scenario
stiching fragments

design approach

1. traffic  2. density  3. program  4. in-between space

masterplan

site development

building mass

1. dwelling layer  2. transition zone  3. small commercial

individual design

design 1  design 2
MASTERPLAN CONCEPT
Design approach

TRAFFIC DENSITY PROGRAM IN-BETWEEN

Existing Situation → Design Proposal → Design Scenario
CONTINUOUS ROUTE
In-between spaces - design scenario

ADD NEIGHBOUR PUBLIC SPACES
NEW TUNNEL LANDSCAPE
ADD TRANSITION ZONE IN-BETWEEN
INNER COURTYARD
MASTER PLAN
SITE DEVELOPMENT
In-between spaces development
West building block development
East building block development
Neighbourhood public spaces development
Tunnel landscape development
Courtyard development
Design brief

Floor area: 2500 m²

Dwelling area: 18100 m²
Commercial area: 2200 m²

Transition area: 350 m² × 9 = 3150 m²
2500 m² × 6 = 15000 m²

Dwelling area: 18100 m²
Commercial area: 2200 m²
Transition area: 2200 m²
INDIVIDUAL DESIGN
From Urban Scenario
Building Mass

Floor area: 2500 m²

Dwelling area: 18100 m²
Commercial area: 2200 m²

Transition area: 2200 m²

350 m² X 9 = 3150 m²
2500 m² X 6 = 15000 m²

Dwelling area: 18150 m²
concept
nice view!

whats this?? interesting!!
highrise level

transition zone

ground floor level

density

in-between space

border with multifunction

small commercial spaces

slow routes
Ground floor level
add
gift shop  cloth store  grocery store

restaurant

tunnel

continue
gift shop  cloth store  grocery store

restaurant  restaurant

tunnel
highrise level
highrise level
A. young family with no children
B. young family with 1 child
C. young family with 2 children
D. young couples with own studio
family

stair core

family

family

family

family

family

family
transition zone
transition zone
vertical connection

dwelling — private

transition zone

shops/tunnel — public
horizontal connection

courtyard

transition zone

tunnel
<table>
<thead>
<tr>
<th>Library</th>
<th>Reading Zone</th>
<th>Sightseeing</th>
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<tr>
<td>Free Wifi</td>
<td>Catering</td>
<td>Open Air Theater</td>
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<td>Performance Hall</td>
<td>Kids Playing</td>
<td>Community Centre</td>
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</table>
young families (private) + in-between area (public)
construction
transition zone
crucial parts
deck system
facade
metal mesh

bricks

glass

mable
metal mesh facade
glass with metal frame facade
climate design
natural ventilation
machanical ventilation
thank you