PUBLIC REALM
ASSIGNMENT

RESEARCH BY DESIGN

STATION AREA ROTTERDAM / DELFTSESTRAAT
400-6000 SQUARE METERS

APPROACH

ANALYZING PHENOMENA PUBLIC DOMAIN
ANALYZING PUBLIC DOMAIN IN ROTTERDAM
DEVELOPING URBAN PLAN
DEFINING PROGRAM BRIEF

THEME

DESIGN
Those places where an exchange between different social groups can take place and also actually occurs

Hajer/Reijndorp, In Search of a New Public Domain (Rotterdam, 2001)

Places where contrasting social groups can encounter each other and can engage in any form of interaction.
PUBLIC REALM IN ROTTERDAM

A DISCONTINUOUS AND FRAGMENTED PUBLIC DOMAIN
CONSISTS OF ENCLAVES
BECAUSE OF:
- IMPOLDERING TO ACCOMMODATE WORKFORCE 16TH CENTURY ANNEXATIONS 17TH CENTURY
- BOMBING OF THE CENTER IN 1940
- HIGH PRIORITY MOTORISED TRAFFIC DURING RECONSTRUCTION PERIOD
- INCOHERENT BUILDING TYPOLOGIES IN CITY DISTRICTS
PUBLIC REALM IN ROTTERDAM

CREATING A PATCHWORK CITY

POSITIVE EFFECTS:
UNEXPECTED ENCOUNTERS CREATING THE PUBLIC DOMAIN

SOURCE: OMA in the Hague, 2006
Rotterdam has no pop podium

Rotterdam's Pop Podium Nighttown is closed and will become a dance club. Nighttown, currently on the smallest and less attractive site, is too wide to attract established acts.

Source: PopNL, Pop met beleid (Amsterdam/Tilburg, 2005)
<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>THEME</th>
<th>DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOYER</td>
<td>SMALL HALL / CAFÉ</td>
<td>MAIN HALL</td>
</tr>
</tbody>
</table>

BASICS:
A POP PODIUM IN ROTTERDAM NEEDS (TO BE) …

INCORPORATED IN EXISTING NETWORK

NEAR CENTRAL STATION

PRIMARILY FOR POP MUSIC

PRIMARILY FOR YOUNGER PEOPLE

STEPPINGSTONE FOR NEW TALENT

MAIN HALL ~ 1500 VISITORS

SMALL HALL ~ 300 VISITORS
A pop podium in Rotterdam needs to be suitable for
PROGRAM IN CONTEXT
PROGRAM IN CONTEXT
<table>
<thead>
<tr>
<th>ASSIGNMENT</th>
<th>ANALYSIS</th>
<th>URBAN PLAN</th>
<th>DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM</td>
<td>THEME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Program in Context

ELEVATIONS: SOUTH, EAST, WEST, NORTH

ASSIGNMENT | ANALYSIS | SYNTHESIS | DESIGN

PROGRAM IN CONTEXT
LOAD BEARING STRUCTURE
WALLS, BEAMS AND COLUMNS

STEEL CIRCULAR HOLLOW SECTION
CONCRETE FILLED 400 mm

REINFORCED CONCRETE BEAM 450 mm

ASSIGNMENT  ANALYS
IS  UR
B AN PL
AN
PROGRAM  THME
DESIGN
ASSIGNMENT   |   ANALYSIS   | URBAN PLAN   | PROGRAM   | THEME   | DESIGN