Restoring the Binnengasthuis area
Giving back its qualities by reshaping the urban morphology

Graduationproject
CHM van den Meijdenberg
Heritage & housing
Architecture - TU Delft
25th of June 2015

Tutored by
L.G.K. Spoormans
W.J. Quist
N.J. Clarke
Guest architect
J. Bierman
External examiner
A. Ouwehand
1. Studio
2. The Binnengasthuis area
3. My design
4. Reflection
# Department of Heritage & Architecture

<table>
<thead>
<tr>
<th>Heritage &amp; Housing</th>
<th>Culture Identity &amp; Heritage</th>
<th>Design &amp; Heritage</th>
<th>Technology &amp; Heritage</th>
</tr>
</thead>
<tbody>
<tr>
<td>The entrance: coming home</td>
<td>The hall: logistics</td>
<td>The style: aesthetics</td>
<td></td>
</tr>
<tr>
<td>The floor plan: rooms and sizes</td>
<td>The facade: composition</td>
<td>The street: connections</td>
<td></td>
</tr>
<tr>
<td>The garden: outside space</td>
<td>The type: system</td>
<td>The material: technique and detail</td>
<td></td>
</tr>
<tr>
<td>The program: housing &amp; working, housing &amp; care, <strong>housing &amp; shop</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Studio - The Binnengasthuis area - My design - Reflection
Medieval city
IMPRESSIES VAN DE SFEER OP HET BINNEN-GASHUISTERREIN

Studio - The Binnengasthuis area - My design - Reflection

Binnengasthuis area
Closed off character

Source: Apple maps, 2013 (edited)
Social dwelling block
Nieuwe Doelenstraat gap
Social dwelling block
“The closed character of the area has to be maintained or the Binnengasthuis area should even be ‘taken away’ from the city again. **Filling the hole** which occurred by demolishing the Hotel des Pays Bas and removing the out of tune social dwelling block **would be historical desirable.**”

Bureau of Monuments and Archeology
“Former Binnengasthuis complex is common good, because of its cultural and medical-historical value as an expression of the development of increase of scale and modernization of the original old hospitals at the end of the nineteenth century.”

Cultural Heritage Agency of the Netherlands
Collection of five

Source: Moulin, 1981 (left) + University of Amsterdam, 2014 (edited) (right)
Courtyards

Source: Apple maps, 2013 (edited)
Special courtyard
Sunday

During the week
Theoretical research  ➔  Starting points design  ➔  Design

The program: housing & shop
Qualities and dis-qualities of the place

Theoretical research
The program: housing & shop

Starting points design

Design
Current situation

My design
Closing the gap
Pavilion(like) building
Connecting building
Connecting courtyards
Bicycle lane/ grass hill
Startup places
Commercial spaces
- 2x 136 m²
- 1x 278 m²

Dwellings
- 4x 56 m²
- 2x 65 m²
- 2x 100 m²
- 3x 105 m²
- 2x 110 m²
- 1x 112 m²
- 2x 114 m²
- 2x 115 m²
- 3x 117 m²
- 2x 118 m²
- 3x 123 m²

Total of 26 dwellings

Current social dwelling block
- 62 dwellings
- 4790 m²

- 6x 55-65 m²
- 5x 100-109 m²
- 12x 110-119 m²
- 3x 120-130 m²

Total of 26 dwellings
Privacy zoning

Based on theory of Machiel van Dorst
Fronts vs backs
Thank you.