A living environment for elderly with severe dementia
integrating the re-use of a former prison

P5 presentation

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dementia is not a specific disease.

It is an overall term that describes a wide range of symptoms associated with a decline in memory or other thinking skills severe enough to reduce a person's ability to perform everyday activities.
<table>
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<tr>
<th>Symptoms</th>
<th>Emotions</th>
<th>Behavioral Issues</th>
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<tbody>
<tr>
<td>memory loss</td>
<td>agitation</td>
<td>wandering</td>
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<tr>
<td>aphasia</td>
<td>agression</td>
<td>violent behaviour</td>
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<tr>
<td>apraxia</td>
<td>anxiety</td>
<td>unrest</td>
</tr>
<tr>
<td>agnosia</td>
<td>stress</td>
<td></td>
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<tr>
<td>disorders in executive actions</td>
<td></td>
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</tr>
</tbody>
</table>
growth of occurrence dementia

currently 260,000 persons

to be expected:
690,000 in 2055

Alzheimer Nederland, 2014
dementia  what is it?
How to create a living environment for severely demented elderly, as the place where they will live their last days?
Hogeweyk - a dementia care community
Hogeweyck  a dementia care community
The stimulation of social interaction between elderly with severe dementia and other social groups

the provision of different degrees of care in one care environment

mixing less healthy people with more healthy people

the stimulation of social interaction and social cohesion
The stimulation of social interaction
between elderly with severe dementia and other social groups

To be able to provide good care, the presence of a social network is essential. This is mainly necessary with the execution of everyday activities, as preparing meals and having dinner together.

When physical interaction is no possibility, then the creation of liveliness can be very meaningful. The idea that people will not get bored and will have something to look at can also be considered interaction.

A dynamic environment is very valuable, preferably within the city, in the middle of life.
vision

A dynamic living environment which keeps elderly with severe dementia connected to the outside life, while providing the necessary protection

design aspects

encountering
enclosure
domesticity
orientation
location  plan-zuid berlage
former Huis van Bewaring II
STRAFGEVANGENIS
TE
NIEUWER AMSTEL
PLAN DER 11 VERDIEPING
SCHAAL 1:500

former Huis van Bewaring II
former Huis van Bewaring II
former Huis van Bewaring II  exterior
former Huis van Bewaring II interior
former Huis van Bewaring II  interior
re-use of a former prison building has to deal with its associative practice of control
how to deal with its massive and closed character?

how to create a safe living environment for severely demented elderly
in or around the former prison?
vision

A dynamic living environment which keeps elderly with severe dementia connected to the outside life, while providing the necessary protection.

tool

Combining a living environment for elderly with severe dementia with a variety of programmatic functions.

design aspects

encountering
enclosure
domesticity
orientation
proposal to demolish
proposal  former prison
existing structure
transformation existing
transformation existing
new structure
dementia courtyards
dementia courtyards
first floor dementia
courtyard transformed and new
new facade
courtyard
new facade  city
facades  transformed, courtyard, city
group living  six persons
group living  eight persons
Mechanische ventilatie
invoer: geel
uitvoer: groen

Plafondkoeling
Natuurlijke ventilatie mogelijk

Vloerverwarming
Natuurlijke ventilatie mogelijk

20°C 20°C 25°C 18°C 18°C 20°C
19°C 19°C 0°C 16°C 16°C -5°C

Zomer dag
Winter dag

Zomer nacht
Winter nacht