Living Knowhere
Research and design on dementia and architecture

Anežka Prokopová
1. Dementia in pictures
2. Dementia and space
3. Dementia as a lesson
4. Learned principles
5. Design proposal
1. Dementia in pictures
2. Dementia and space
site visits + interviews + in depth case
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safety
non-institutional character
sensory stimulation
way finding/readability of the environment
nature
lightning
colour

autonomy
dignity
sense of belongings
privacy
social interaction
site visits + interviews + in depth case

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social interaction
Go-Along Interviews

Picture associations

Memory map

Associations
Dementia on the rise

Estimates of the rapidly growing number of people with dementia worldwide

- 44 million (2013)
- 76 million (2030)
- 135 million (2050)
3. Dementia as a lesson
4. Learned principles
zoning
transitions
compact building layout
visual contact
comprehension
subtle cues
activities
sensory stimulation
flexibility
nature
materials and structure
functionality
5. Design proposal
to be oneself

trouble shared is a trouble halved

to be together

to reconcile
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Sunk door sill for easy bed transportation

Sunk door frame for smooth bed transportation to outside

Concrete foundations
Adhesive layer
Polystyrene
Waterproofing coating
Safety coating foil

Concrete slab
Base gravel
Base gravel/sand

Wall drainage system
Renson window ventilator

CO2 controller

floor heating