GRADUATION PLAN

PERSONAL INFORMATION

Name: Herco Bakker  
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GRADUATION STUDIO

Studio Theme: Heritage & Architecture: Sustainable City Zutphen  
Teachers: Job Roos, Hielke Zijlstra, Sara Stroux, Wido Quist

Argumentation of choice of the studio: At the University of Applied Sciences a minor and my graduation project were related to Heritage, during my graduation I worked on the transformation of a former postal sorting center. These projects convinced me that my passion lies within the field of Heritage and Architecture.
In addition to this I think the role of the architect is changing as well. Most buildings are built to last decades. When heritage loses its original function the question arises for a new purpose. In this case the goal is to adapt the building in the correct way so it could continue for even more decades, thus making the building (and its site) sustainable and resilient. With the fast changing society, the task of dealing with Heritage becomes more important in the future, and will, in my opinion, certainly be part of the work of a future architect.
These are the reasons why I choose the studio of Heritage & Architecture.

GRADUATION PROJECT

Title of the graduation project: 'Forgotten' Heritage

GOAL

Location: Klein Vaticaan - Nieuwstad, Zutphen Netherlands.
The posed problem: The buildings of the Roman Catholic community within Zutphen formed an ensemble called the Klein Vaticaan within the Nieuwstad, this area grew significantly throughout the years, at its peak it was roughly the whole eastern part of the Nieuwstad. This ensemble functioned as a whole, all being part of the Roman Catholic community and providing education, care, and activities for the inhabitants of Nieuwstad. In the more recent years the buildings within the Klein Vaticaan were sold. This resulted in the loss of coherence within the ensemble and the loss of connection with the Nieuwstad. The problem we are phasing is: How to restore the coherence in an ensemble, and restoring the connection with the surroundings, the neighborhood and the city, without losing the historical characteristics of the place?

Research question: How can an ensemble of buildings be transformed in order to create a coherent and resilient site, which reconnects with the city?

Sub questions: What are the characteristics of the surrounding area? How to deal with the historical border conditions of the Klein Vaticaan? Which type of function is needed to reconnect with the city?
Design assignments:
The research will result in a strategy on the re-use of the Klein Vaticaan area by designing a masterplan on an urban scale that utilizes the cultural values of the surroundings. A new design will be made for the ensemble of the Klein Vaticaan from plans to details and everything inbetween, with a function which restores the coherence of the ensemble and reconnects with the city. This will be achieved by researching the architectural, structural and cultural values, reference projects and literature. During the research period of P1 the contribution of the Roman Catholic Ensemble to the society was highly valued. Next to this, general research shows an increasing amount of people with dementia in the Netherlands. This resulted in the idea to bring back the societal contribution of the ensemble by creating a care center for people with dementia. This resulted in extra research on the design of this type of care centers.

PROCESS

Method Description:
The research starts with an investigation of the historical time layers followed by a workshop week in Zutphen. The data gathered during the workshop will be the input for further research. An extensive analysis on the architectural and urban scale will be made. The cultural values will be determined. The conclusions of the analysis and the cultural values, together with my own brief will be the input for the Transformation Framework. The framework will create scenarios, which will form the basis for the design. See the diagram below.

![Diagram of my working method](own illustration, 2017)
LITERATURE AND GENERAL RACTICAL PREFERENCE


REFLECTION

The project will contribute to a larger framework of studies towards the transformation of Heritage, which contributes to creating sustainable and resilient cities. The research on the ensemble of the Klein Vaticaan will contribute to this framework.

TIME PLANNING

See Appendix