

Graduation Plan

Kirsten van Zeijl – 4080432 – Heritage & Architecture

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

The graduation plan consists of at least the following data/segments:

Personal information	
Name	Kirsten van Zeijl
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Studio	
Name / Theme	Heritage & Architecture
Teachers / tutors	Wessel de Jonge, Lidy Meijers, Frank Koopman en Bert van Bommel
Argumentation of choice of the studio	The bachelor was focused in general on designing new buildings. I missed the renovation part. After my bachelor I wanted to do more heritage architecture. So for my Msc1 I chose RMIT. The renovation course was interesting, but I missed designing. My Msc2 studio was Dwelling. I liked that studio, because it was heritage combined with designing. Those studios were different than my bachelor and I think it is more relevant to my future profession. I would like to work with existing buildings after my master, so that is why I chose Heritage & Architecture again. For my graduation project, I chose the Belvédère project. This is a combination of heritage and designing, because the building is not listed.

Graduation project	
Title of the graduation project	Boschstraat Noord, Maastricht
Goal	
Location:	Boschstraat North, Maastricht
The posed problem	The Sphinx factory moved to Sweden, so the factory buildings of 1900 are empty and they need a new function.
research questions and	'What is characteristic for the factories of the Sphinx?'
design assignment in which these result.	How can I give a new function to the building, while keeping these values?
Process	
Method description	
First, I started with a value assessment of the building. I did research to the important values of the building so that I will have good reasons to keep elements or demolish parts. The conclusion of the values assessment gave me a direction for the	

function of the building, because the construction is important in this building and therefore it has to be visible. The visibility of the different constructions next to each other is also important. Therefore I need a function with big spaces. On the top floors there could be functions which need smaller functions, because there is just one construction visible. Furthermore, I did research to the history, factory typology, composition, usability and technical state of the building.

Maastricht wanted to place furniture retail in this building, therefore I chose Stilwerk for this building. This company is German and they want to come to the Netherlands. They want to have just like Loods 5, dwellings/shortstay on top of their building. Stilwerk has a central atrium as a circulation area with showrooms of shops next to it. It has an internationally unique concept. The visitors can explore a broadly diverse range of all aspects of premium interior design. This function fits perfectly in the building if I use also the Molengebouw together with the Mouleurs. The central atrium can be placed in between those two buildings.

Literature and general practical preference

BAAC (12 juni 2013). "Waardestelling bebouwing noordzijde Sphinxterrein."

Belfi, M. (2000). Het Sphinxterrein. . Maastricht, Dienst Stadsontwikkeling en Grondzaken Gemeente Maastricht

Derix, G. and W. Meys (8 december 2012). Het antwoord van de Sphinx. Maastricht, Gemeente Maastricht.

Groot de, G. (2001). Fabricage van verschillen. Mannenwerk, vrouwenwerk in de Nederlandse industrie (1850-1940). Amsterdam, Aksant.

Kruisinga, S. and S. Langeweg (juni 2000). Het Sphinxterrein. . Maastricht, Wesly Printing & Packaging BV.

Loeff, K. (Oktober 2006). Fabrieksgebouwen; categoriaal onderzoek wederopbouw 1940 - 1965. Zeist

Maastricht', G. (2006). "De Kop van de Sphinx te Maastricht." Waardenstellend onderzoek deel 1A Prima Vista.

Palmboom and Bout (januari 2007). Sphinx Beeldkwaliteitsplan, Stedenbouwkundige bv. .

Quaedflieg, P. and P. Rutten Dienst Stadsontwikkeling en Grondzaken Gemeente Maastricht.
, Gemeentearchief Maastricht.

Simons, J., et al. N.V. Koninklijke Sphinx Gustavsberg, KLM Aerocarto.

van Genabeek, R. J. M., et al. (November 2005). " Maastricht, cultuurhistorisch en

archeologisch bureauonderzoek Sphinxterrein.”

Wijenberg, H. “Sociaal Historisch Centrum voor Limburg.”

Reflection

Relevance

This project is related to many elements where an architect will deal with. For example, the use of existing buildings. Many buildings are empty and they need to have a new function. This project is dealing with the reuse of existing buildings which is relevance for my profession in the future, because there will be more reuse of buildings and less new buildings.

Secondly, it is important to keep old buildings because they reflect our history. In this project the building reflects the factory typology of 1900. The Boschstraat is also a street where we can see a factory street of 1900. It is different from factories nowadays. By keeping these kind of buildings, the history is also visible and touchable for other generations.

At last, it is sustainable to keep buildings. It is good to reuse constructions and materials of old buildings for a new building / function.

Time planning

July

I will fill in the new function of the building in the floorplans and I will make a good circulation and entrance in the building.

August

I will design the function into the building. I will focus on the façade, construction and climate system.

I will present my design in the P3.

September

I will improve the function, façade, construction, climate system and the circulation. Furthermore, I want to make a model of the building. The new element after the P3 will be the details.

October

I will present my design in the P4

November

After the comments of the P4 I will do the last adjustments and present my design in the P5, the final presentation.

- I have no other courses or exams. I can completely focus on my graduation project.