

# Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



## Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners ([Examencommissie-BK@tudelft.nl](mailto:Examencommissie-BK@tudelft.nl)), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

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

<b>Personal information</b>	
Name	Janine Schmeitz
Student number	4875265

<b>Studio</b>		
Name / Theme	Explorelab / Collaborative housing	
Main mentor	Willemijn Wilms Floet	Architecture
Second mentor	Rufus van den Ban	Architectural Engineering and Technology
Third mentor	Darinka Czischke	Research
Argumentation of choice of the studio	Explorelab gives me the freedom to focus in-depth on the concept of Collaborative housing and use the suitable methodology and design brief to study this concept in many ways. The research results in design strategies that can be used in this project and projects after my graduation.	

<b>Graduation project</b>	
Title of the graduation project	<b>The collaborative home</b>
<b>Goal</b>	
Location:	Industrial Buildings on the Melkwegstraat, Binckhorst, Den Haag
The posed problem,	Need for collaborative housing projects in urban development. The emphasis on privacy in current housing design which is not suitable for collaborative housing design. Lack of knowledge on spatial characteristics of successful collaborative housing.
research questions and	How does sharing space in collaborative housing influence the definition of sense of home for residents?
design assignment in which these result.	A collaborative housing transformation project of around 30 houses in large scale urban development of the Binckhorst.

## Process

### Method description

- An analysis on the feeling of home to define key influential elements.
- A collaborative housing case study analysis to define how the project influences the feeling of home amongst residents. This is done by conducting interviews with residents.
- An analysis of the spatial features of collaborative housing.
- An analysis of the industrial buildings on the Melkwegstraat, Den Haag.
- Creating a design proposal for collaborative housing in the urban development of the Binckhorst.

## Literature and general practical references

Two in-depth works to study the main research themes the feeling of home and collaborative housing design:

- *At home* by Irene Cieraad (1999)
- *Collaborative communities: Cohousing, central living, and other new forms of housing with shared facilities* by Dorit Fromm (1991)

Four cases:

- Hofje Van Gratie, Delft
- CW Tanthof, Delft
- CW Hestia, Lelystad
- De Grote Pyr, Den Haag

## Reflection

1. What is the relation between your graduation (project) topic, the studio topic (if applicable), your master track (A,U,BT,LA,MBE), and your master programme (MSc AUBS)?

Collaborative housing is a housing typology where spatial design and social features of housing are intertwined. This topic is a personal fascination of mine and is further elaborated to develop my knowledge on architectural design and skills as a designer. This project is a starting point for my professional carrier as a designer for shared housing arrangements after graduating. Besides this, it will help me further develop my architectural engineering knowledge because it is a transformation project.

2. What is the relevance of your graduation work in the larger social, professional and scientific framework.

There is a growing interest in collaborative housing amongst inhabitants, politicians and designers. However, there is still knowledge lacking on the spatial design of these projects. Design research on this topic can help to implement collaborative housing as a significant part of urban development strategies.