

Graduation plan

Personal information

Name: Marc Geers
Student number: 1516043

Studio

Theme: Architecture of the Interior
Teachers: Mark Pimlott
Jurjen Zeinstra

Title

Title of the graduation project: The New Public Station

Product

Problem Statement

With the introduction of the OV-chipcard gates the Dutch train station typology in its current form doesn't create connection between parts of the city, its creates a barrier.

Research questions

In what way does the typology of the train station have to change in order to remain a connection within the city while at the same time accommodating more functions?
What kind of functions or activities can be accommodated by the station?
What kind of functions are needed at the Zuidas?

Goal

The goal for the design project is to design a new station for Amsterdam Zuid which can serve as a center for the Zuidas area by accommodating various functions and activities while at the same time incorporate the OV-chipcard gates but still function as a connecting element.

Process

Method description

For my research I will use two methods. The first method is to analyze several (recently designed) Dutch train stations such Rotterdam Cs, Leiden Cs and Amsterdam Bijlmer ArenA in order to understand how these public transport hubs function, what are the qualities and what aspects can be improved.

The second method is to interview several people at the Zuidas which are at positions that they have a certain overview of what is going on in the area. The goal of these interviews is to find out what kind of functions or public spaces are needed at the Zuidas.

Literature and general practice preference

In order to come up with a solution that deals with the most current problems, I am mainly looking at newspaper articles. Apart from that I am basing my solutions on

Reflection

Relevance

With train stations becoming both more and less public at the same time, it is important to reconsider the current typology. In order for the station to remain an important part of the public domain by being both a connecting element as well as becoming a new functional center of the city. Especially with the current growth in the number of people who use the station and the expansion of the international train network in the Netherlands.

Time planning

Msc. 4 week 2.1 to 2.16

Summer holiday 1,2,3	- Additional research into materials, lighting and functional layout - Completion of Research Seminar by correction and finalization of Report - Possible correction of Position Paper
Week 2.1	Technical assessment of the plan with technology teacher
Week 2.2 – 2.5 teacher	Research into construction, climate design and details with technology teacher
Week 2.6	P3 Presentation – First Complete Design presentation
Week 2.7 – 2.11	Elaboration of construction, climate design and details
Week 2.12	P4 Presentation – Definitive Design Presentation
Week 2.13 – 2.15	P5 Preparations
Week 2.16	P5 Presentation – Conclusive Public Presentation of Graduation Project