Choice of Studio

I am fascinated by the transformative processes of time and history and how landscapes, buildings, objects and spaces can contribute in the narrative of the place. One of the beautiful and poetic theories that captures the continuity of history is that of the palimpsest. For my graduation project, I hope to find a beautiful and valuable dialogue between different layers of history and the present.

GRADUATION PROJECT

Title: Stimulating chances by memory & experiences
Location: Beato, Lisbon, Portugal

The posed problem

The Militairy Manutencao Complex is an unused enclosed industrial entity, with a very strong characteristic industrial identity, in the middle of a small Portuguese village, north of Lisbon. As a result of world discovery travels, industrialization, dictatorship and democracy, four extensive time periods within the Portuguese history are essential for how the area of Beato is shaped and transformed. However, the process of time is today not visible anymore in the complex.

Besides, to re-use the site as part of a city, the secluded voids have to switch from production, to people. As mixed new parallel users are needed in the site, to create a balance within village; the claim is to find a dialogue between people, architecture and context. So, in stead of focussing on the buildings themselves, I will focus my project research on the common space within the urban and industrial voids.

The difficulty of the task lays within the need for inhabitation of an ever-evolving present, motivated by the possibilities of change, restricted by the baggage of memory and experience.

Potentials

The current site lacks of values and qualities that everyone admires; meaningfull places for people. The MMC and her close surroundings, have the potential to grow a unique village heart, exposing its long layered history, rather then brushing over it. The interventions needed in the site to construct memory and experience will be a new timelayer that can generate meaning in the common space of Beato.
Research question

How can urban and industrial voids be reshaped to common admired spaces, and read as a process of time rather than a product, to create a dialogue between the context, architecture and people?

Design assignment

The focus of the project is in and around the area of an almost four centuries old warehouse. Precisely at this place seems the multifaceted history of Beato to come together. During the time, both material and immaterial layers have been ‘scratched’ and needed to make place for a new story. The design goal is transforming the spaces in and around MMC into meaningfull public ex- and interiors by making the layering of history visible. The transformation needs to take into account existing cultural values, technonological and architectural assumptions of the area. The design assignment is searching for a balance between the three, that generates memory and experience in the common space. Therefor I will research and focus further within three themes that can help to achieve this goal: for the cultural values this will be the palimpsest, for building technology this will be penetration and for architecture this will be path.

The masterplan will be
- Generating a network of multiple levels of public and privat spaces
- Spatial and architectural interventions by exposing the layers of time
- Generating education & work opportunities
- Generating universal values and meaning
- Implementing urban program & (green) networks

PROCESS

Method description

There are three main inputs for the design; the cultural value assesment, the technical and architectural analysis, besides my personal fascination based on the shape and the meaning of the common space. These will conflict with each other, so from these inputs a transformation framework with assumptions will be made that will act as a guideline for the design. During the whole process untill P5, the development of the design will be reflected on the assumptions of the transformations framework.

Design method

Research the qualities and the essence of each time layer (palimpsest), of the existing structures and techniques (penetration) and how routing can frame the spirit of the place (path)
Literature and general practical preference


REFLECTION

Relevance

This research is relevant because it focuses on the future, and the history of the city and tries to find what that future needs. The world around us, so much of it our own creation, shifts continually and often bewilders us. „It is the sense of depth in an old city, as a collage of time, that is so intriguing. “ Old industrial complexes, existed in time of industrialisation, wear al different kinds of layers and traces underneith it, but are in most cases invisible. Changing the complex from production to people, it is relevant to create „meaning“ and „depth“ into the urban environment, especially with the quick developments and transformations of today. We created our world now, with the worlds from the past, so we should not erase its traces.

Timeplanning

see next page.
### Graduation Planning 2016-2017

#### Cultural Analyses

**LOGBOEK**

**P1 - P5**

**ANALYSES**

- Analysis
- Presentation
- Cultural Value: heritage
- Omgang met (fascination +)
- Research
- Personal part
- Spatial focus
- Program focus
- Brief
- Fascination
- Draft Design:
- Preparation
- Strategy
- Framework
- Transformation
- Spatial 3D
- Tech Axo
- Industrial and Decay)

#### Analysis:

1. Tech. + Arch. Analysis, Reflection
2. Cultural Value Ass., Analysis, Reflection
3. Project / Design

#### Reporting:

**P2 Peiling**

**P3 Peiling**

**P4 Peiling**

**P5 Peiling**

**Reflection**

- Images
- Vormentaal (& t.o.v. new & old)
- Model: Space Study
- Study Drawings
- Hor. and Vert. Cross-Cut
- Facade Fragment with hor. and Vert. Cross-Out
- Plan and Cross-Out
- Plan ground level
- Parts of the building, 1:100
- Cross-Cuts, 1:200
- Plans, Elevations, 1:500

**Presentation:**

- Draft Design
- Draft Reflection
- Plans, Facades, Cross-Out, 1:200 / 1:100
- Part of the building, plan and cross-out
- 1:50
- Facade fragment with hor. and vert. cross-out
- 1:30
- Details 1:5
- Study Drawings
- Model: Space Study (platform)
- Material/Colour Study new & old
- Vormentaal (& t.o.v. bestaande)
- Images

**Writing analyses reports**

### Dates

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**Holidays**

**DEADLINE**
P1 - P5

CULTURAL VAL.

LOGBOEK

GRADUATION PLANNING 2016-2017

DEADLINE

P1 Peiling

Reflection

P2 Peiling

P3 Peiling

P4 Peiling

P5 Peiling

Grading

analyses report

analyses research

REPORTS:

AR3AR022

AR3AR142

AR3AR032

AR3AR142

AR3AR032

AR3AR022

Presentation:


Analysis, reflection

2. Cultural Value Ass.,

reflection

3. Project / Design

strategy

Analyses:

- 3 detailed sections

(age of discovery,

industrial and decay)

- tech axo

- spatial 3d

writing

analyses

reports

Transformation

framework

- Scenarios

- Masterplan

strategy

- preparing

reflection from

analysis

- research

question

- method

- reading book

(fascination +

omgang met

heritage)

- cultural value:

presentation

- analysis

- fascination) /brief

- program focus

- spacial focus

- cultural value:

personal part

analysis

Presentation:

Draft Design:

- brief/fascination

- transformation

framework

- urban plan 1:500
draft design:

- vormentaal (& t.o.v.

bestaande)

- sections 1:200
detail section1:20

- model research

- floorplans 1:200

- facades

- collage images

Presentation:

- brief/fascination

• draft reflection

• plans, facades,
cross-cuts, 1:200 /
1:100

• part of the building,
plan and cross-cut
1:50

• facade fragment with
hor. and vert. cross-cut
1: 20

• details 1:5

• reflection based on

template

• theoretic and
thematic support of
research and design

• final reflection on
architectonic and
social relevance (see
app. 3)

• site 1:5000 / 1:1000

• plan ground level
1:500

• plans elevations,
sections 1:200 / 1:100

• part of the building,
plan and drawings 1:50

• faca

• details 1:5

• reflection based on

template

• final models

• images

• pictures from model

Presentation:

• theoretic and
thematic support of
research and design

• final reflection on
architectonic and
social relevance (see
app. 3)

• site 1:5000 / 1:1000

• plan ground level
1:500

• plans elevations,
sections 1:200 / 1:100

• part of the building,
plan and drawings 1:50

• facade fragment with
hor. and vert. cross-cut
1: 20

• details 1:5