MATCH
DISCLOSING THE MILITARY CITY LISBON
Public and private space with edge MMC

Military buildings

Border of MMC
CHARACTER PROJECT

POTENTIAL GREEN AND PRIVATE AREAS

DISTRICT BESTO

URBAN GREEN
HOW CAN AN ENCLOSED INDUSTRIAL AREA WORK TOGETHER WITH THE URBAN SURROUNDINGS AS A TOOL TO BECOME A RECONNECTED INCUBATOR FOR FUTURE DEVELOPMENTS
Discovery & Parish era 1600 - 1800 (groups analysis)
HISTORIC VALUES

Industrial & military 1800 - 1960 (groups analysis)
Disuse & Decay 1960 - 2015 (groups analysis)
RESTORATION OF FORMER ATMOSPHERES
HIGH POTENTIAL
MIXED POTENTIAL
LOW POTENTIAL

OPENING ENCLAVE WITHOUT LOSING ENCLOSUREMENT

PRESERVATION STRENGTH OF MILITARY CHARACTER

MODIFICATION PRESENT TIME LAYER WITHOUT DAMAGING EXISTING

DILEMMA INTROVERT VS OPEN UP

DILEMMA STRENGTH CHARACTER

DILEMMA TRANSFORM TIME LAYERS

POTENTIAL FRAMEWORK (COLORCODING W. DE JONG)

RESEARCH & ANALYSIS
PRESERVATION STRENGTH OF MILITARY CHARACTER
LOSER FLOOR PLAN (PUBLIC)
A MODERN MANUFACTURING COMPLEX

TRANSFORMATION FRAMEWORK

CONCEPT TIME LAYERS

Beginning of Beato
Parish era
Industrial period
Dis-use & decay
Harbour zone
SECTION TOWARDS SOUTH

LOCATION SECTION

A MODERN MANUFACTURING COMPLEX
A MODERN MANUFACTURING COMPLEX

DESIGN CONCEPT

Library
Primary school
Primary school

Contemporary housing

BEGINNING OF BEATO

Parish Era
Industrial Period
Disuse & Decay
Harbour Zone
DESIGN CONCEPT

- Creative offices art
- Creative offices art
- Craft shops
- Library
- Primary school
- Primary school
- Winery

Time layers in design

A MODERN MANUFACTURING COMPLEX
A MODERN MANUFACTURING COMPLEX

DESIGN CONCEPT

Time layers in design

Creative offices tech
Craft shops

Museum

Creative offices tech
Craft shops

BEGINNING OF BEATO
PARISH ERA
INDUSTRIAL PERIOD
DIS USE & DECAY
HARBOUR ZONE
Local workers, 20th century

Border around MMC

Military era MMC, 20th century
OPENING ENCLAVE WITHOUT LOOSING ENCLOSEMENT
SOCIAL COHESION

- Social Cohesion
- Prevent Exclusion of Lower Class
- Feeling of Safety
- Possibility to Do Your Own Thing
- Shared Public Spaces
- Clear Route
Possibility to do your own thing
Shared Public Spaces

Ensemble Ground Floor Plan

The Meeting Spot
PREVENT EXCLUSION OF LOWER CLASS

ENSEMBLE GROUND FLOOR PLAN
THE MEETING SPOT
FUNCTION & USE

PREVENT EXCLUSION OF LOWER CLASS
FEELING OF SAFETY

Concept drawing Entrance zones
FEELING OF SAFETY

Maquette public space south
MATCH
MEETING | ART | TECHNOLOGY | CULTURE | HERITAGE

INTRODUCTION
Research method
Workshop
City impression
The plan area

RESEARCH & ANALYSIS
Development building
Spatial values

A MODERN MANUFACTURING COMPLEX
Development complex
Cultural value
Transformation framework
Strategy
Function & use
Design concept

MATCH
Design concept
Function & use
Design expression

TECHNIQUE
Technical values
Transformation strategy & concept
References
Transformation design
Climate design

THE MEETING SPOT
Function & use
Design concept

CONCLUSION
Reflection
Closing
Discussion
DEVELOPMENT BUILDING

DISCOVERY & PARISH ERA 1600 - 1800 (GROUPS ANALYSIS)

SECTION TOWARDS WEST
Industrial & military 1800 - 1960 (groups analysis)
Disuse & Decay 1960 - 2015 (groups analysis)

Potentials visualized in section towards west
FUTURE TIME LAYER 2025
MODIFICATION PRESENT TIME LAYER
WITHOUT DAMAGING EXISTING

SECTION TOWARDS WEST FUTURE TIME LAYER
S P A T I A L  V A L U E S

EXPERIENCE

Colour palette in the first floor. Cold green strikes against the warm brown. Time layer friction. Photo of Monika Byra.

Colour palette in the first floor. Atmosphere of Concession era visible to the fullest. Photo of Monika Byra.
Colour palette in the first floor. Cold green strikes against the warm brown. Time layer friction. Photo of Monika Byra

Colour palette in the first floor. Atmosphere of Concession era visible to the fullest. Photo of Monika Byra

Space
SPATIAL VALUES

Decay

Colour palette in the first floor. Cold green strikes against the warm brown. Time layer friction. Photo of Monika Byra.

Colour palette in the first floor. Atmosphere of Concession era visible to the fullest. Photo of Monika Byra.
MODIFICATION PRESENT TIME LAYER
WITHOUT DAMAGING EXISTING

MATCH INTERIOR

DESIGN CONCEPT

DI S-U S E
INDUSTRIAL
P A R I S H

ZONES INSIDE BUILDING
DESIGN EXPRESSION

CONCEPT FRONT FACADE PAST SITUATION

CONCEPT FRONT FACADE PRESENT SITUATION
Concept front facade new situation
DESIGN EXPRESSION

**Concept Back Facade Past Situation**

**Concept Back Facade Present Situation**
DESIGN EXPRESSION

MATCH EXTERIOR

SOUTH FACADE
LOCATION AXOMETRIC SECTION
TECHNICAL VALUES

Existing situation
EXISTING SITUATION
Subtracting elements
TRANSFORMATION CONCEPT

TECHNIQUE

DESIGN

CULTURAL VALUE

TECHNOLOGY

SUBTRACTING ELEMENTS
TECHNIQUE

TRANSFORMATION CONCEPT

ADDING NEW ELEMENTS
TECHNIQUE

TRANSFORMATION CONCEPT

ADDING NEW ELEMENTS
Punta della Dogana, Tadao Ando

City Hall Deventer, Neutelings Riedijk

Reference to bars

Reference to street tile pattern
NEW SITUATION

TRANSFORMATION DESIGN
NEW SITUATION

TRANSFORMATION DESIGN

TECHNIQUE
HOW CAN AN ENCLOSED INDUSTRIAL AREA WORK TOGETHER WITH THE URBAN SURROUNDINGS AS A TOOL TO BECOME A RECONNECTED INCUBATOR FOR FUTURE DEVELOPMENTS
HOW CAN AN ENCLOSED INDUSTRIAL AREA WORK TOGETHER WITH THE URBAN SURROUNDINGS AS A TOOL TO BECOME A RECONNECTED INCUBATOR FOR FUTURE DEVELOPMENTS
MATCH

DISCLOSING THE MILITARY CITY LISBON

A CHARACTERISTIC COMPLEX
RESPECTS THE PAST
RECONNECTS WITH THE CITY
ENHANCES THE EXISTING

R E F L E C T I O N

C O N C L U S I O N

THE MEETING SPOT
MATCH

DISCLOSING THE MILITARY CITY LISBON

Analysis group
- Docomomo workshop Lisbon 2016
- Groups analysis. Disclosing the military city Lisbon, Heritage Studio Delft
- Spatial & technical groups analysis street. Group 04 Lisbon Heritage studio
- Documentation Docomomo international http://www.docomomo2016.com/workshop
- Photographs taken by Graduation group Lisbon, Heritage & architecture studio Lisbon 2017

Cultural value

Demographic research
- Portugese Emigration Factbook 2015, Lisbon, Observatório da Emigração, CIES-IUL. DOI: 10.15847/CIESOEMFB2015
- Portugese emigration problem

Social cohesion
- Machiel van Dorst, Privacyscript: de invloed van architectuur op sociale interactie in woongebouwen
- Privacy script: de invloed van architectuur op sociale interactie in woongebouwen
- Hofstede, Gert Jan. Exploring culture – exercises, stories and synthetic cultures. The way culture works with case studies
- Spoonley, Paul. Social cohesion: a policy and indicator framework for assessing immigrant and host outcomes Indicators for creating social cohesion

Precedents
- Stadhuis Deventer – Neutelings Riedijk Architecten
- ZECC architecten, Foodhall Hulsrum, Food hall with beer brewery inside old warehouse building
- Material Focus: Expansion Inspired by Portugese tiles by João Tiago Aguiar, Portuguese facade pattern based on characteristic tiles
- Tadao Ando – Punta della Dogana Museum – Venice
  http://www.palazzograzia.it/it/about/spazi/punta-della-dogana/
- Bienalle venti: arsenal
  http://www.archdaily.com/788809/12-things-you-need-to-see-at-the-2016-venice-biennale-reporting-from-the-front-selection-one
- Tese of Novissma
  http://www.mantovanigroup.it/index.php?area=40&menu=52&page=599&CTLGIDC=2&CTLGIDP=24&LINGUA=1
  http://www.map-studio.it/project/cultural-centre-inside-an-ancient-crane/