CRAFT CENTER
Craftschool & young entrepreneurs
Antwerpen, Belgium
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INTRODUCTION
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“HET EILANDJE”
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Analysis of the urban fabric
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The shop

Red Star Line Museum

Royal Ballet of Flanders

Royal Academy

Historical center

Cultural axes from North to South

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Prostitution

Falconplein
Cultural axes from North to South & The Scheldt Quays
Montevideo island

Antwerpen city center

Proportion between mass and void
Montevideo island

Antwerp city center

Hierarchy of the buildings and its relation between mass and void
II | III
SITE AND PROGRAMME
Original Montevideo Warehouse, 1895
Two parking levels

In a first, the architect and grand promoter Chris Poulsen saw four underground levels in which there were rooms for a supermarket and cultural hall, but that proved difficult to achieve in terms of technology. With two parking levels, the underground construction becomes easier and less expensive and also easier to reach.

The second level will be located below the first level and is in fact more like a very large garage. This level will be accessible to the public only through the second underground level, with walkways opening out into the city district. The two levels will be linked by two concrete staircases.

New construction

Following the renovation of the Montevideo warehouses, a new building will be built on the corner. In this blue-covered wooden façade-based restored façade will be part of the new type of commercial and residential buildings that are being built in Montevideo. The building will be on the corner of the main street and will be accessible through a large glass door.

“We are building in one go, so that everything can be ready by early 2017”, says Chris Poulsen, who drew the initial plans almost ten years ago. A great time, because in 2012 the West Star Line Museum will be moving to its new premises at the end of the month and will be open to the public.”
M2 Architects designs new landmark for Het CILANDJE

The architects M2 have been selected to design a new landmark for Het CILANDJE, a major new development in the center of Amsterdam. The project will include a new cultural center, office spaces, and residential apartments.

The site is located in the heart of the city, overlooking the Amstel River. The design will feature a series of interconnected buildings, connected by a series of pedestrian bridges and green spaces.

M2 Architects, known for their innovative and sustainable designs, were chosen for their vision of creating a green, sustainable, and socially responsible project. The design will incorporate green roofs, solar panels, and rainwater harvesting, making it one of the most environmentally friendly buildings in the city.

The project is expected to be completed by 2025, and will be a major addition to the cultural and commercial landscape of Amsterdam.
square on Het Eilandje

ACTIVITEIT - On the waterfront, the transformation of the last parking lot in the Eilandje will start.

The transformation of the former housing estate in the Eilandje will be transformed into a 4.5 hectare, 400-metre-long, landscaped park. It will be called "Het Eilandje Square" and will be a lively meeting place for residents and tourists alike.

The project is part of the "Eilandje 2030" master plan, which aims to create a new, vibrant and sustainable district on the waterfront.

An experiment

The project is an experiment for the municipality of Antwerp. The goal is to create a new, sustainable urban space that is both attractive and practical. The square will feature a mix of nature, art, and culture, and will be designed to be accessible to all.

The square will be a green oasis in the city, with plenty of trees, flowers, and water features. It will also include a street-level art and culture center, which will showcase local talent and promote community engagement.

The transformation will start in the coming months, and the square is expected to be completed by the end of 2023.

Details: Antwerp City
The Golden years of the harbour’s industry
Antwerpen Maritime academy
In the field of:
- Hydrography
- Commercial Yachting
- Nautical sciences
  ➔ Maritime

Campus Stella Marisstraat
In the field of:
- Catering
  ➔ Catering

Sint-Lukas Antwerpen Maritime academy
In the field of:
- Hydrography
- Commercial Yachting
- Nautical sciences
  ➔ Maritime

Stedelijk Lyceum Merksem
In the field of:
- Audio visual
- Word art Drama
- Visual Arts
- Graphic Media
- Multimedia
- Photography
- Stage Technique
- Hair Care
- Print media Press
  ➔ Digital art

Technicum Bovenbouwschool
In the field of:
- Car mechanic
- Decorator
- Jewelry
- Electricity
- Medical
  ➔ Mecanics

AP Hoeghschool
In the field of:
- Digital system and Networks
- Computer Programming
- Work Organization
- Electromechanical systems
- Internet of things
- Technical maintenance
- Measurement and Control
  ➔ IT

Existing technical schools in the surroundings
The craftman’s evolution with the technology of nowadays
Combination of young entrepreneurs and students
CONVOI Antwerpen,
Temporary space for Pop-up stores

Young entrepreneurs
Convoi Antwerpen focuses on supporting young, creative entrepreneurs who are not only passionate about creating business but also about the creative process and innovation. Through providing them with a temporary space for pop-up stores, Convoi Antwerpen aims to support these young entrepreneurs by offering them a platform to showcase their innovative ideas and products. This initiative not only provides a dynamic meeting point for the local community but also contributes to the overall development of the city as a hub for innovation and creativity.

Antwerpen, booming startup city
Antwerpen is a hub for innovative entrepreneurship, with a strong emphasis on supporting young and creative entrepreneurs. The city is home to a vibrant startup ecosystem, fostering a culture of innovation and entrepreneurship. Many local and international businesses have chosen Antwerpen as their base, driven by the city’s dynamic environment and supportive infrastructure.

Goedkoop huren voor startende ondernemers
Antwerpse Start-Up Village is committed to providing affordable spaces for new entrepreneurs, recognizing the importance of accessible and flexible options for those embarking on their business ventures. This initiative not only encourages innovation and entrepreneurship but also plays a vital role in shaping the city’s economic landscape.
Case studies

RDM Campus, Rotterdam

Kabelfabriek, Delft
Coupe Anatomique, "Seef Hoek Brewery", Eilandje
CRAFT CENTER

Public  7'800 m²
Theoretical  3'000 m²
Workshops  4'000 m²
Atelier  1'500 m²
Parking  6'000 m²
TOTAL  16'300 m²

Programme
Graph of the Montevideo Island’s users

Source: BKPA/IR Stad Antwerpen
III

DESIGN CONCEPT
Concept of the inverse mass and void

Mass
Barrier between Public and Private

Void
Blurred Private and Public spaces
Relation between Public and Private

Fully private

Semi-public with a permeable wall as threshold
Volumetry
Grid structure

Existing

New
Relation between existing and new grid
Relation between the existing walls and new volumes
III | I

ORGANIZATION
Organization

- Educational main building
- Public
- Workshops
- Young Entrepreneurs

Main functions
Service functions
Case study, CPMB Colombier, CH

Metal workshop

Wood workshop

Masonry workshop
Workshops
Workshops
Passerelle, moment of interaction
Users repartition

- Young entrepreneurs
- Craft school
Young entrepreneurs activities
Users repartition
Circulation

- Internal circulation
- External circulation
Arcade as threshold and structure for the historical wall
Truss fixation
Exterior spaces activities

During week days

- Masonry workshop
- Wood workshop
- Main square
City rooms activities

Massonry workshop

Wood workshop

Main square

On a saturday
Exterior spaces activities

On a Sunday

Massonry workshop
Wood workshop
Main square
Exterior spaces activities

At night

Massonry workshop
Wood workshop
Main square
Exterior spaces
ARCHITECTURAL LANGUAGE
Brick structure

Steel structure

Structure
Rain water
Fire escapes
Structure, technique and flexibility
Structure, technique and flexibility
Workshops offer flexibility
Structure and technique expressed
Structure and technique expressed
Key moment
Alignment between the workshop and service spaces
Materialization

Service rooms

Wood workshop

Exterior spaces
EAST elevation
Representation facade
EAST elevation
Thank you!
1989, Masterplan of Het Eilandje by Manuel de Sola-Morales