

Project

MARITIME YOUTH HOUSE

Architects

JDS ARCHITECTS JULIEN DE SMEDT

Address

Amager Strandvej 13, 2300 Copenhagen

Programme

Boat Community and Youth House

About

The concept emerged from a technical problem inherent in the site. Cleaning the polluted soil on the site was seen as a necessity, but would cost one quarter of the overall project budget to complete. Through further investigations, we discovered that since the soil was contaminated with only heavy metals, it allowed for stable ground on which to build. We then proposed to cover the entire site with a wooden deck, thereby creating a 'safe' surface. Thus, a more architectural and sustainable solution to the site's problem was achieved rather than the excavation of the entire site.

This concept also allowed for an advantageous solution to the multi-client program. Two clients share the facilities: a sailing club and a youth house. Their desires were opposite: the youth house wanted outdoor space for children to play, while the sailing club needed space to park their boats. The project is the architectural result of our negotiations between these two contradictory demands: it allows for boat storage underneath and playground above. Through a series of rolling, wave-like ramps, the interior program is spread across the site creating layers of space.

Overall the project attempts to achieve a harmonious presence with the surrounding context. The use of the deck to preserve the soil also reduced the overall use of materials on the project, thereby lessening its potential carbon footprint. The form of the project invokes the motion of the adjacent waterfront and the motion of play

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OTHER PROJECTS :

New Holmenkollen Ski Jump
- 2007 2010
- Oslo (Norvège)

Copenhagen Harbour Bath
- 2002 2003
- Copenhagen

Dochodo Sustainable Zoological Island
- 2009
- Dochodo

Shenzhen Logistic City
- 2006
- Shenzhen

Typology

Sport

Status

Built

Conception

2002

Delivery

2004

Client

Kvarterløft, Space and Facility Foundation for Sports, Urban Development Fund

Total budget

1 170 000

Area

1600

Architects

PLOT



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