





Map of the site and the surrounding areas. The development area is shown in dark red. Close to the site is the U1 station Kagran.

Building Structure

Planned building concept

SUNSET



The old buildings

Demolishing the building after just 50 years is not a sustainable use of resources. Furthermore, the building is an authentic part of the city[]s post—war architectural history. The surrounding arcades and the green inner courtyard of the building offer a variety of spatial qualities.



The wetland idea

The design is divided into three different zones: the upland, the coastal wetland and the river. Where the zones are inspired by the different parts in a Wetland. The whole design is a gradient of greenery based on the structure of the tree canopies and different pavements in each zone. Where the greenest zone is the upland, the tranzition area is called the coastal wetland and the most urban area is the river.



Upland

Coastal wetland

River

The new concept for the buildings



Spacial Concept



opposite the river. The connection between the two is created by a transition zone called [wetland].



A rain garden is a garden designed to collect and store rainwater instead of letting it run off into the street or sewer. This helps to reduce the risk of flooding and pollution of waterways. The plants help to absorb and evaporate rainwater, while the soil materials help to filter out pollutants. The drainage system helps to prevent rainwater from flooding the garden. The planting consists of perennials and lower shrubs, as well as smaller shrub trees. The plants are able to tolerate wet conditions as well as dry conditions. They also create an attractive place.



Nature based solution



Scale 1:500/A1



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the upland

The upland consist of three basins their function is to delay the rainwater when it rains. Meanwhile when it is dry the basins becomes a green space for. people to enjoy.

Fast track

Westfield donauzentrum

Fast track

cer platan



Figure 1. PERSPETCIVE Bb- bb. Illustration over one of the basins showing the character of the vegetation, different materials and height



Reference projects



Figure 5. The two reference project are Scandigade designed by the Danish landscapearchitect office 1:1 LANDSKABE and Tåsinge plads designed by GHB Landskabsarkitekter.

Pavement transition



The design is called the Wetland and is divieded into three diffent zones called the the upland, the coastal wetland and the river. Each area consist of different attributes. The sketches shows one of the different attributes, the

The Upland



The coastal wetland



The river



Alva Rubertsson 854325 Planungsinstrumente der Landschafts- und Freiraumplanung WT 22.01.2024

the wetland

waterbound covering pavement

tree placement according to the grid based on the building structure planting areas
l furniture

planting concept





With the help of the planting, the square should transition from an urban part in the south to a quiet area towards the north. In addition to the tree plantings, which become denser towards the north, the vegetation areas also change. The areas with grasses and herbs will transition to shrubs and trees.

torest

The spatial qualities also change. When you enter the square, it has a very open character, which becomes more pronounced as you move backwards. It is also slowed down by a change of surface to a water-bound surface in the north.



ground plan */ m 1:250



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sectional view m 1:250

The river



Rain gardens

The main path consist of several rain gardens that manage the water-runoff in the area while creating an appealing place to be. The rain gardens in the new design consists of perennials and lower shrubs, as well as smaller shrub trees. The plants are able to tolerate wet conditions as well as dry conditions. They also create an attractive place where you can sit and relax and watch the plants or the people walking by. The sitting area is made of concrete and wood.



Plan of the eastern entrance to the site. The entrance has an open character and welcome you to the place with flowering rain-gardens. The rain-gardens symbolize the river in the wetland and lead you along the main path across the site. Along the path several seating areas are offered, either adjacent to the plantings or benches on the side. The pavement is made of concrete paver blocks.



