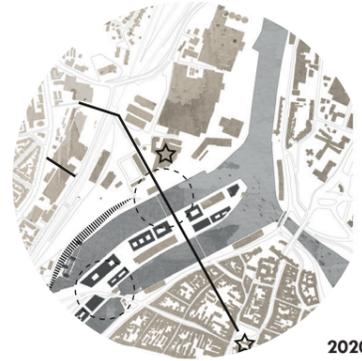


DOCKVILLE

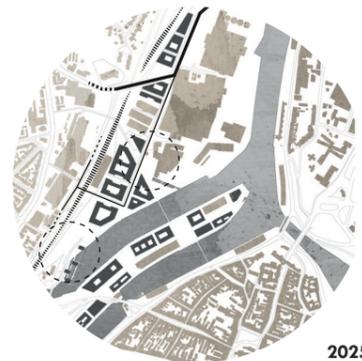
Thesis for the postindustrial revitalization of the Wallhafen area, Lübeck



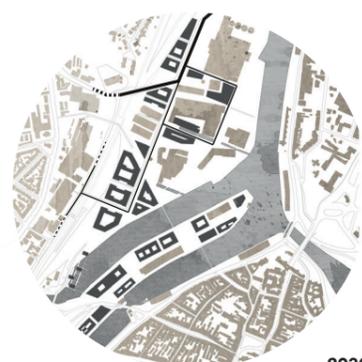
Today



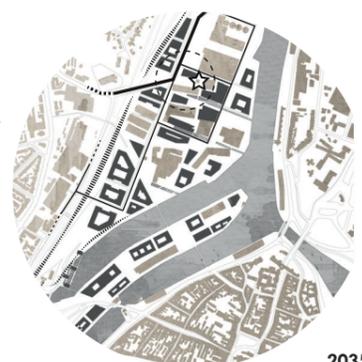
2020



2025



2030

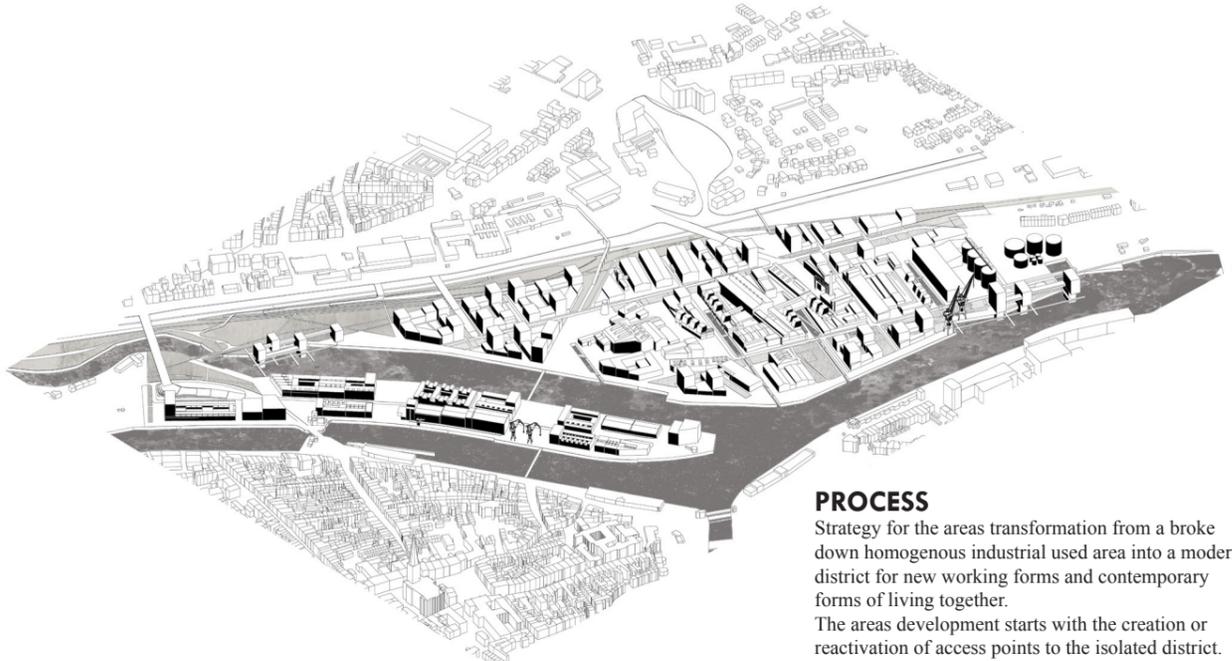


2035



CONCEPT

The goal of the thesis **DOCKVILLE** is the transformation of the *Wallhafen* area situated in Lübeck, Northern Germany, from an almost abandoned industrial area into a liveable and attractive new district. The districts different urban layers made of industrial relics and new buildings, access points and public space form a unique structure of dynamic, new space as a campus for the development and production of future products. This new approach of treating with the former harbour area also continues the areas tradition as a place of working and production since the medieval age.



PROCESS

Strategy for the areas transformation from a broke down homogenous industrial used area into a modern district for new working forms and contemporary forms of living together. The areas development starts with the creation or reactivation of access points to the isolated district. By the time key points such as the *Kulturwerft* and the forming of public spaces is drawing the people's attention for the deserted area near the city centre. Later on structures for companies will be established step by step.



HISTORY

The area of the *Wallhafen* in Lübeck is deeply marked by the different areas of the city's historical development: The area was dominated by the medieval city wall, the opening of the letter to a harbour, the installation of industrial facilities such as the shipyards and the slaughterhouse. With the economical collapse of heavy industry facilities moved away from the now insufficient district near the old town towards the Baltic Sea.

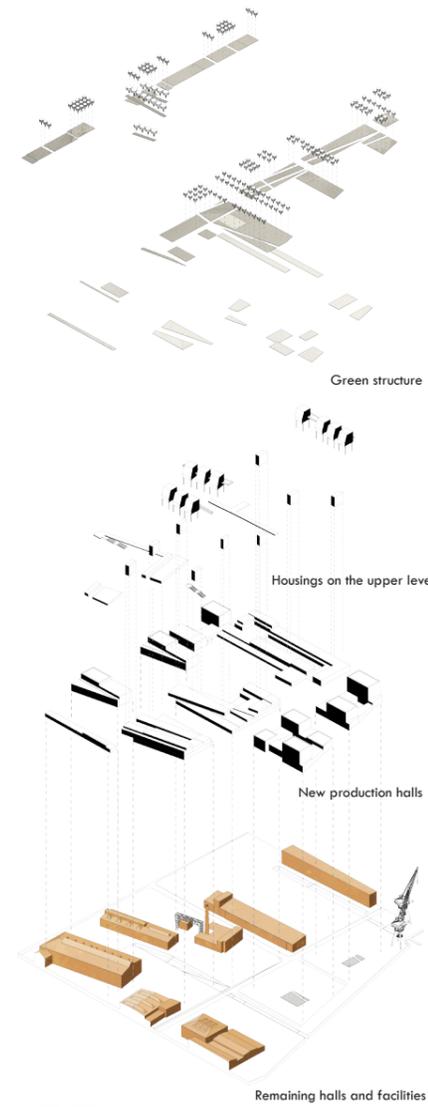
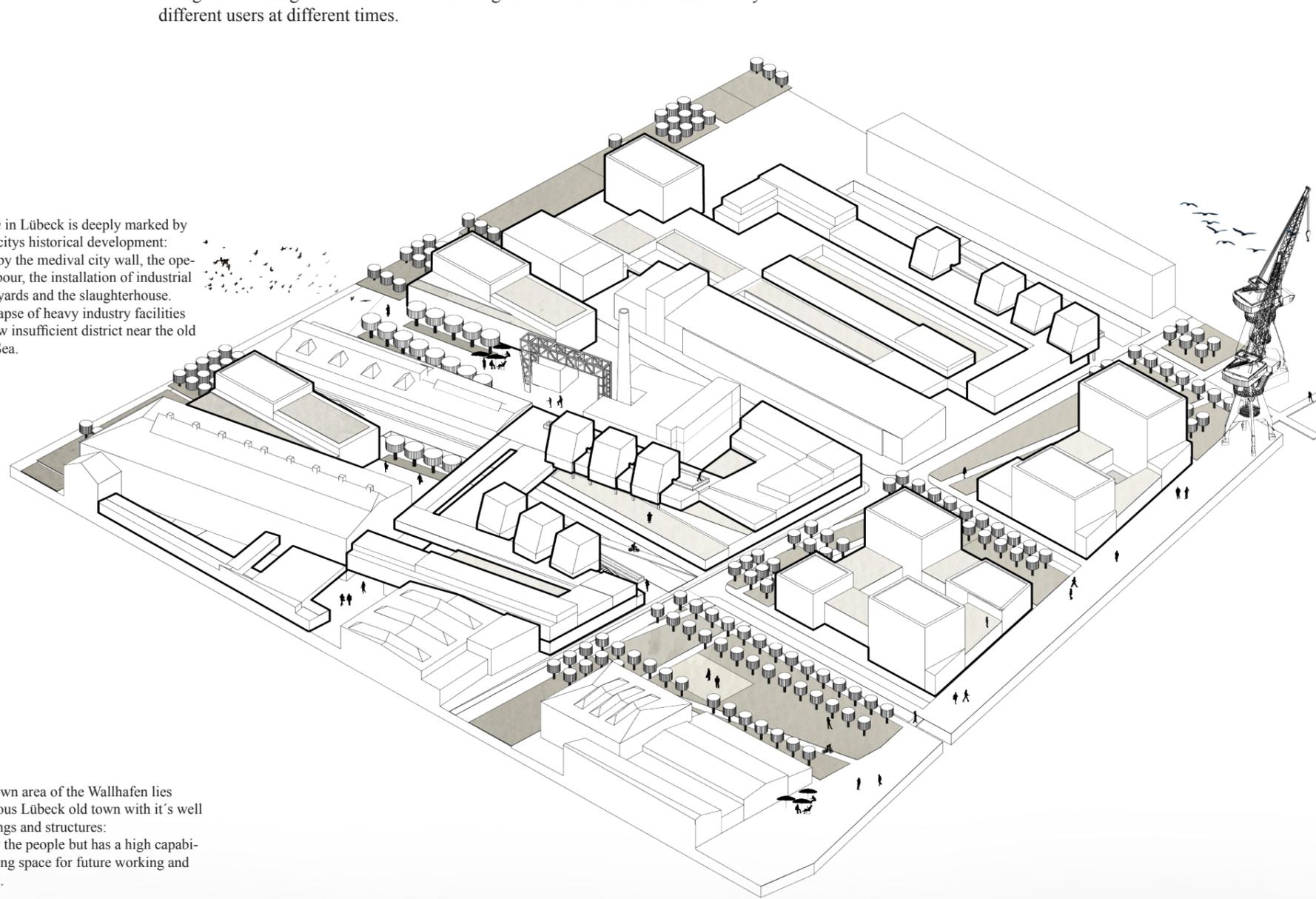


POTENTIAL

The now almost broke down area of the *Wallhafen* lies directly opposite the famous Lübeck old town with its well preserved medieval buildings and structures: The area is abandoned by the people but has a high capability of forming an appealing space for future working and living near the city centre.

IMPLEMENTATION

The transformation process itself is shaped by the geometry and the remaining industrial facilities:
 The ground levels is utilized as space for new production facilities and storages for future zero emission and automatized manufacturers. The old buildings and halls of the former shipyard are reused as offices and think tanks for the development of future products and services.
 The structure itself is crossed by routes for pedestrians and bicyclists and public space. Above the halls residences and green roofs are situated. The combination of living and working functions creates a heterogenous district which is animated by different users at different times.



PUBLIC+GREEN SPACE

New additional bridges and reused railroad tracks of the industrial facilities are guiding the visitor through the *Wallhafen* area. The establishment of the new district and its structure create connections between the surrounding districts and the old town of Lübeck.

Public + green space is shaped by the geometry of the structure with its reactivated halls and new elements. This creates different types of places and ways throughout the whole quarter. Channels and green structures for recreation and free time activities are forming a connection from inside the quarter towards the waterfront of the river *Trave* and the city moat.

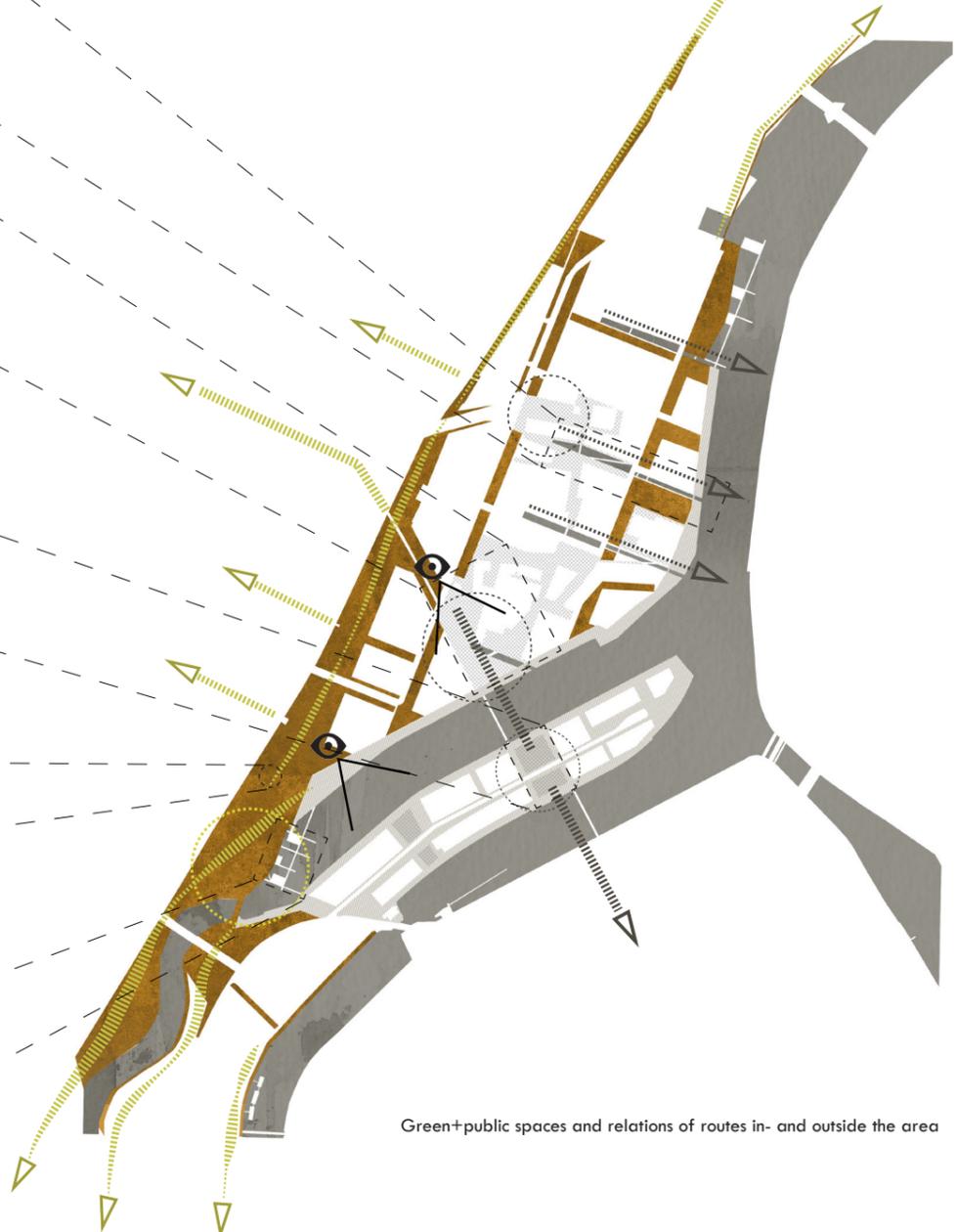
Channels+Green Space

Main square at the Kulturwerft

Main square on the peninsula

Reused railroad tracks

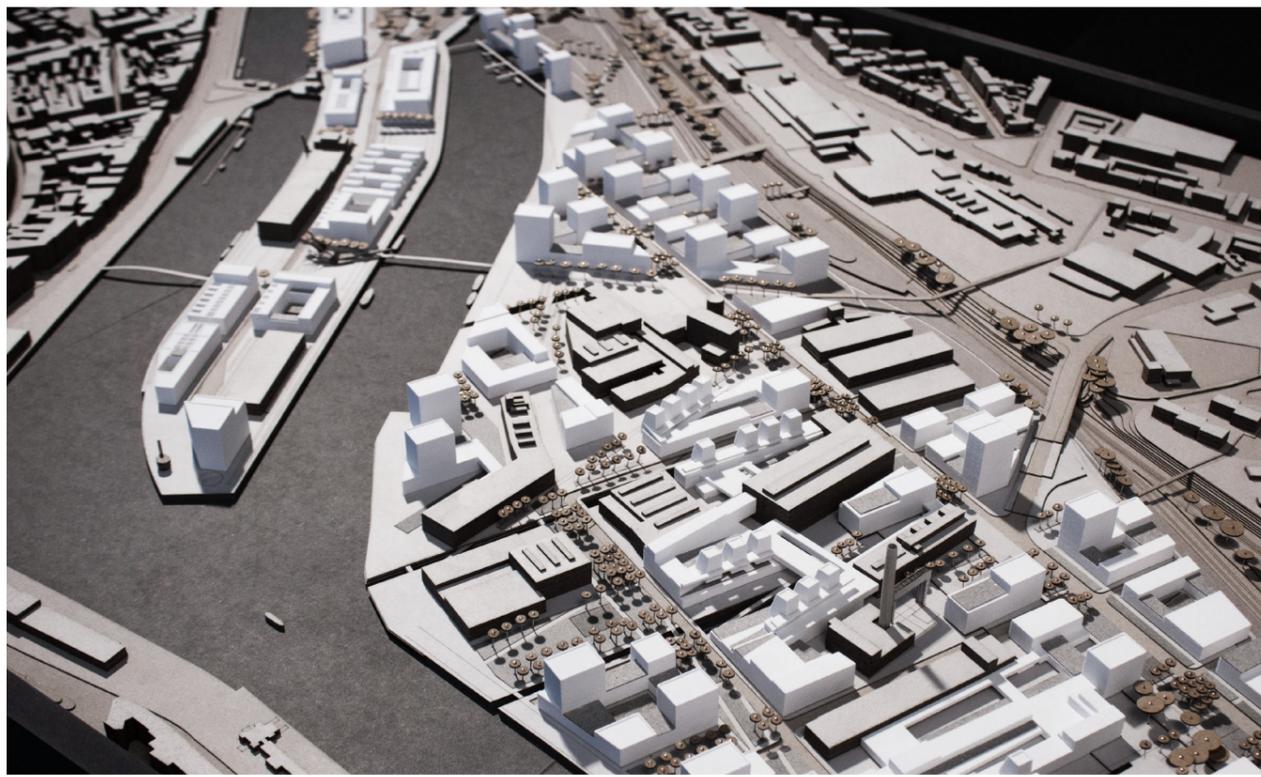
Landing stages and bridges



Green+public spaces and relations of routes in- and outside the area



View of the two main squares and the affiliated Kulturwerft



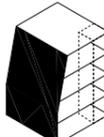
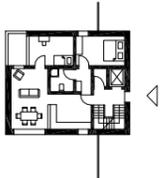
View of the two main squares and the affiliated Kulturwerft



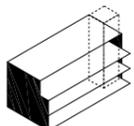
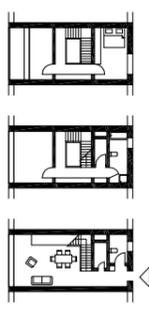
Section A_A



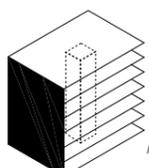
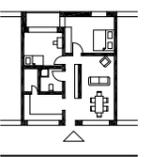
Town houses



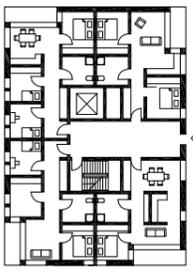
Tower structures



Access through galleries



High density living



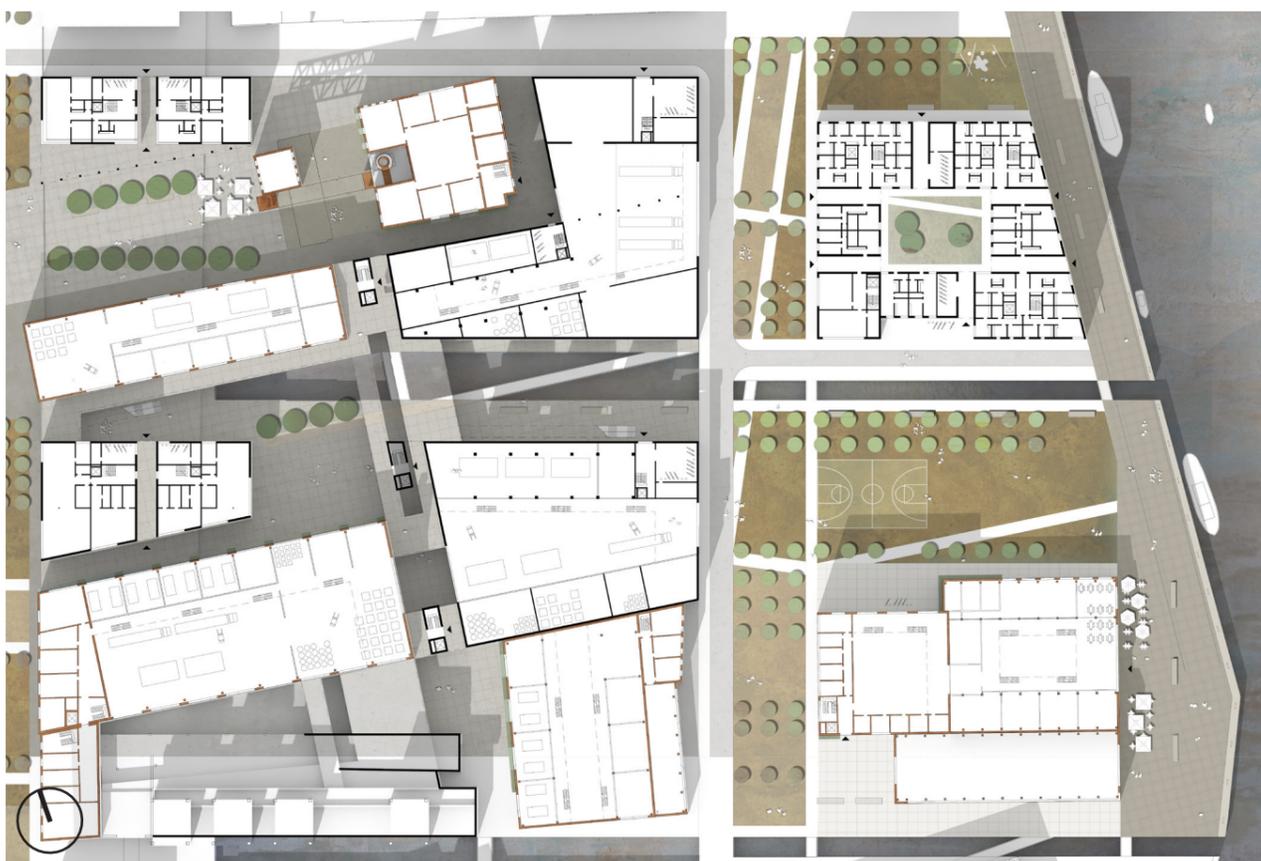
DIVERSITY

The new structure supports different forms of residential living and working forms. Working and living functions are combined inside the structure existing door to door. This causes a high density and a sustainable way of dealing with the once broke down district.

The urban structure is creating an appropriate environment for working and living functions alike close to the city centre. The insertion of the old buildings and facilities and its combination with new elements establishes a high degree of identification and creative atmosphere on the former shipyard area for the districts inhabitants as well as visitors and workers.



View south towards the old town of Lübeck



Floor plan of the ground plan showing the LMG area



Section B_B