

VITUS TOWER

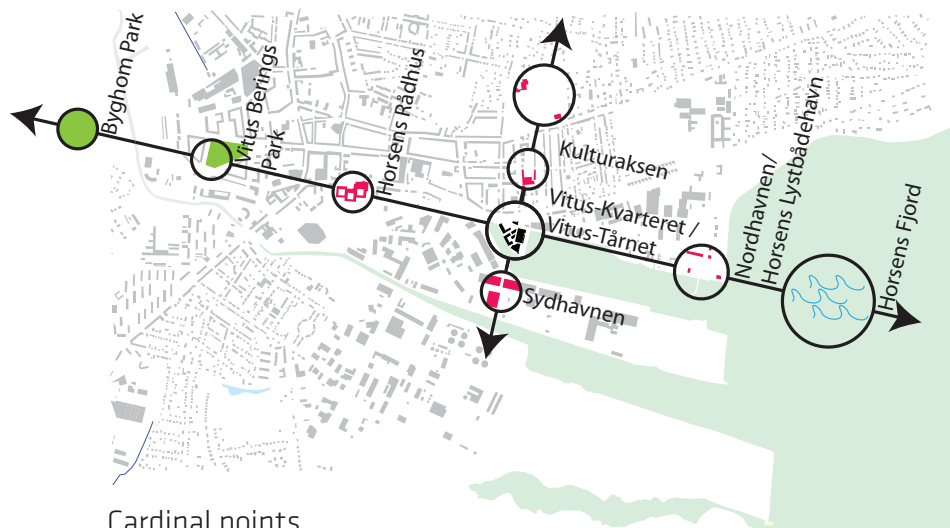
8. semester

-Place, Protection, Power, Productivity

The building and its surroundings, placed on the Harbour was envisaged as part of the strategy of turning Horsens, Denmark, towards the water and it's historical city center.

A place of mixture and multi-use, it shows a path forward, full of experiments and meeting.

The name Vitus Tower was chosen both from the fellow-townsmen Vitus Bering, who, under Peter the Great explored the seas, but also from the latin meaning of the name "lifegiving".



Cardinal points

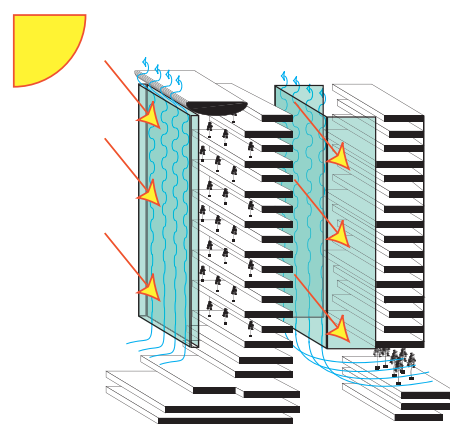
Multiuse-project in Horsens, Denmark. Municipalplan calls for a 80 meter tower on the site, which has already been designed by a local company. The context contains 3 historic buildings: a warehouse, toll building and a building containing a café.

The accepted design is a rounded triangle-shape in plan, who neither relates to the buildings around it, nor considers the locals and their enjoyment of the harbour. Wind in relation to walking on the harbour-front has not been worked on, and its mono-use program is too considerate of the builders needs for cash, rather than what could richen the harbour.

The municipality, after having accepted a program of offices, a conference hotel, shops and a viewing balcony, gradually let the developer cheapen the project, till only offices was left.

- This became the inspiration to rethink this project in the spirit of enrichening and bringing back the program that was taken away from the city. To counter the historic context and the weather, the building main mass is put in the eastern part of the site.

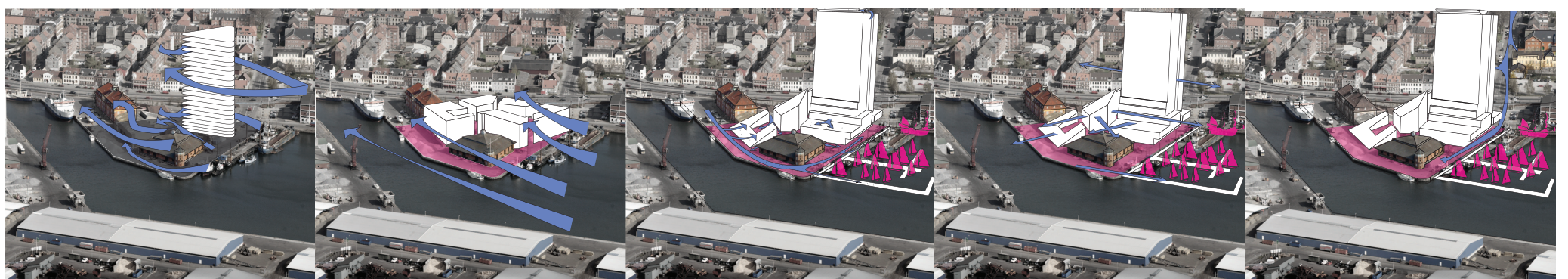
The building raises itself from groundlevel in the south and culminates to the northeast, broken into several units. A small neighbourhood of businesses appear on the harbour with several activities. Fitness, wellness, shops, exhibition building, cafés, restaurant, offices, apartments and conference hotel. To the southwest a city-stage is made; a place to observe the life on the harbour and bask in the sun, in the middle a small square and towards the sea to the east a marina. Together this makes Vitus Tower. Due to problematic conditions with dust, smoke and smell higher up, from the 5th floor onwards, the tower is naturally ventilated through a central atrium and a double facade, below which are terrasses for cafés and hotel. In the triple height green atrium the hotel has a view towards the city, narrowing upwards, becoming the rift between the upper functions, the offices and the apartments. The green atrium thus serves to add moisture to the air going up into the offices, making it a healthier place to work.



DOUBLESKIN-FACADE



In the uppormost two floors are a viewing-balcony, that doubles as a venturi channel for the ventilation of the doublefadadeof the apartments and the atrium, and a helicopter-platform.



Turbulence issues on site with approved building

City-shape protects against wind

Movement on site and in build- Sightlines

The culture street Gasvej

