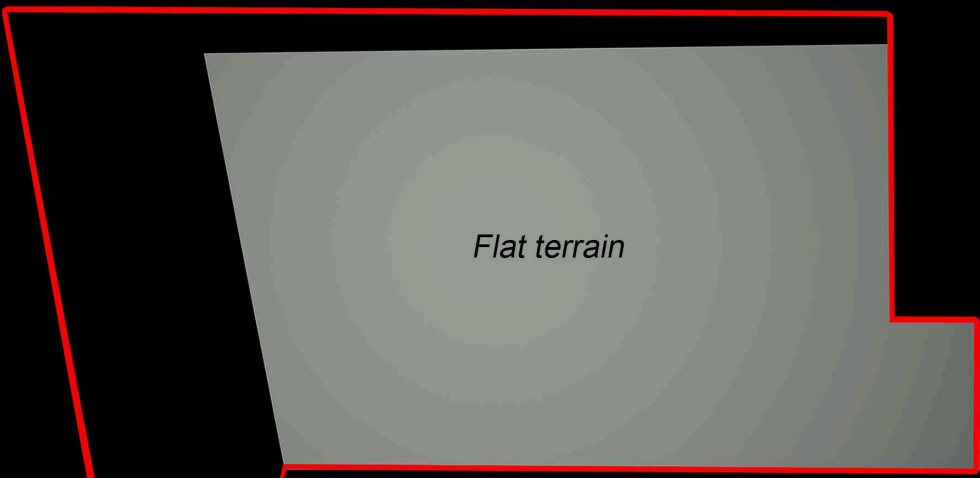
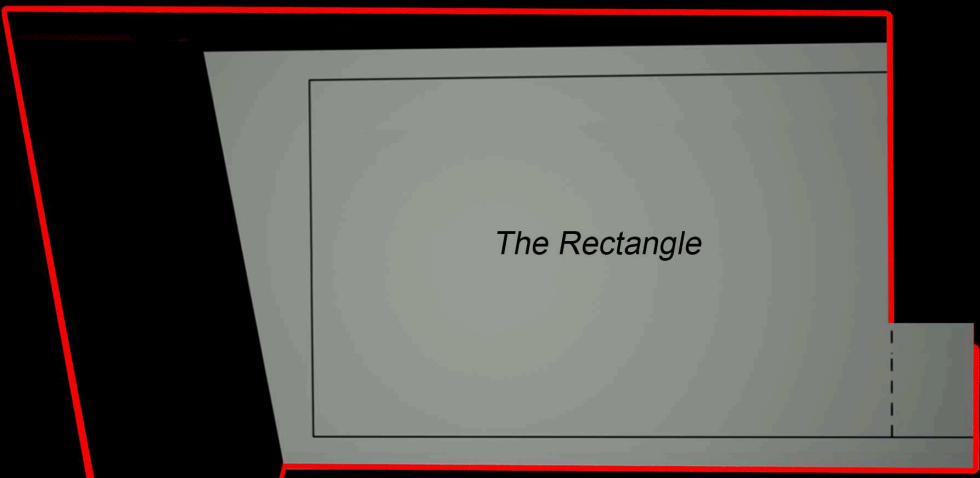


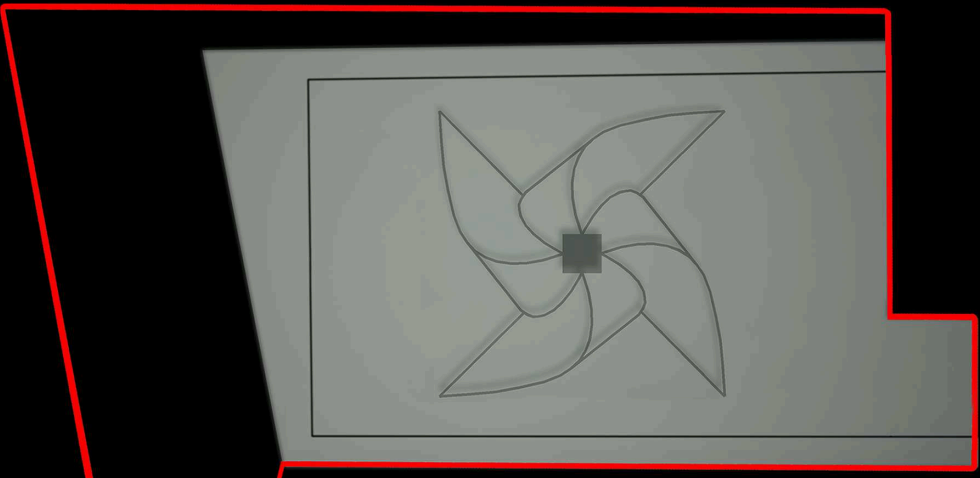
Former soil occupation



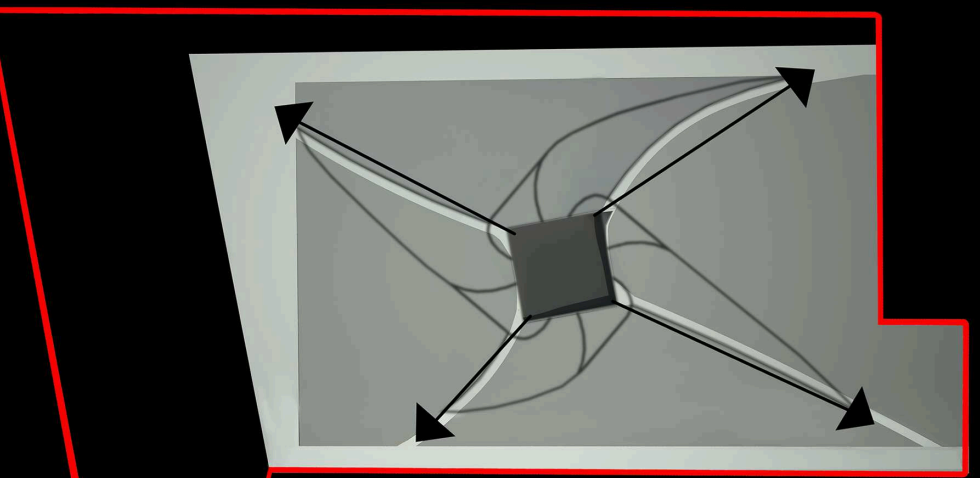
Today is an empty and flat terrain



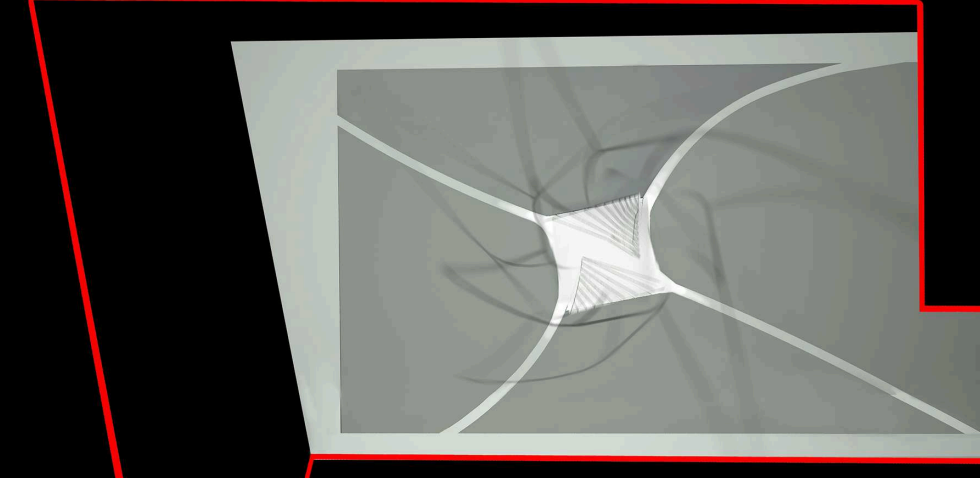
Space definition - The rectangle



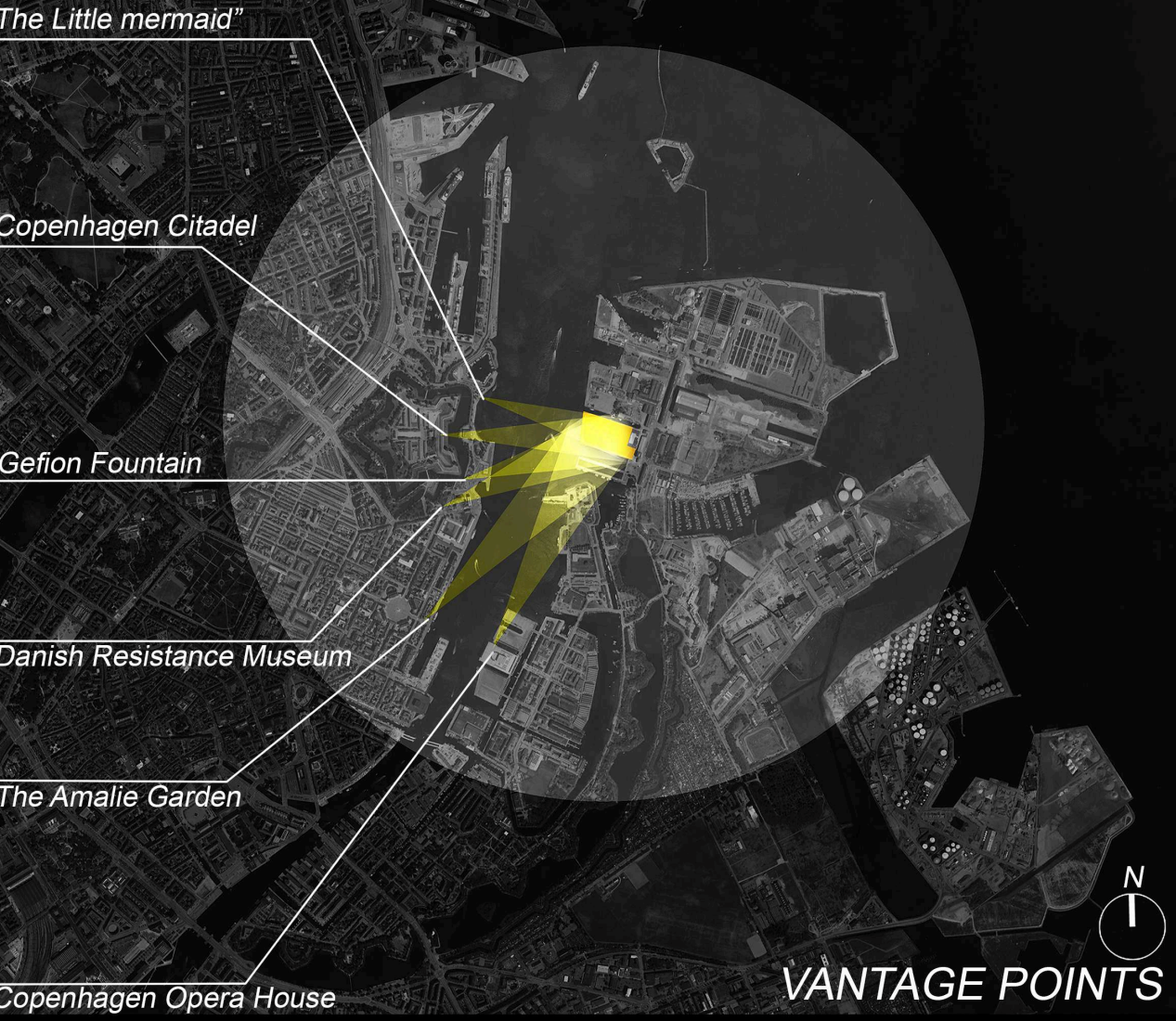
The paper windmill image



Stretch of the windmill
Definition of the paths and central square



The windmill rotation defines the lines of the "Amphitheatre"



Southeast View

THE DESIGN

The research work started with an image and the design approach led us to find a symbolic representation that relates that image with wind energy and movement: the image of a paper windmill. The windmill's form was transposed to the path's design; the rectangle marks the limit of the "Hill" and the square marks the centre of the spinning wheel. Its rotation suggests the "Amphitheatre" design.

Just as the paper windmill is formed through folding and stretching a simple square, the site begins as a flat terrain, where paths are then shaped by stretching the edges towards the rectangle corners and establish the connections with the existing "water taxi terminal" and the "Extension".

The central square marks the "Wind Decoder" location, being also a point of tension where social and ecological flows meet. A set of ramps lead to the top of the structure, allowing citizens to sense the inner spaces and view the city and water from a series of vantage points that occur inside, above and below. The "Wind Decoder" reveals itself, while at the top the visitor's gaze is directed to the horizon.

The images of old constructions gave dialectic depth to the sculpture's construction materials. This material reference—including steel and the wooden amphitheatre—establishes the link between old and new materials, such as aluminium. The orthogonal lines of the former industrial facilities, help define the new form, linking the sculpture to its past as a means of evoking memory.

The cubic form carries a symbolic meaning associated with stability and balance, which are seen as two ambitions for future societies as citizens' consciousness grows. These ambitions are represented by the outer cube. The slightly rotated and twisted inner cubes represent the wind's dynamic force, affecting its stability as an analogy to the unbalances in the past. The lights map the pathway of the wind through the production of energy. This is the mark of the present, shaped by the time.

The "Wind Decoder" is a new focal point capable of reflecting unique cultural dimensions and increasing awareness of ecological issues. It is connected to the landscape and to other significant cultural heritage sites by drawing visitors' attention to the pier.

The structure's transparency allows visibility from inside as well as outside. The interior contains a series of complex visual relationships where different perspectives allow the viewer to more deeply understand the composition of the structure.

