

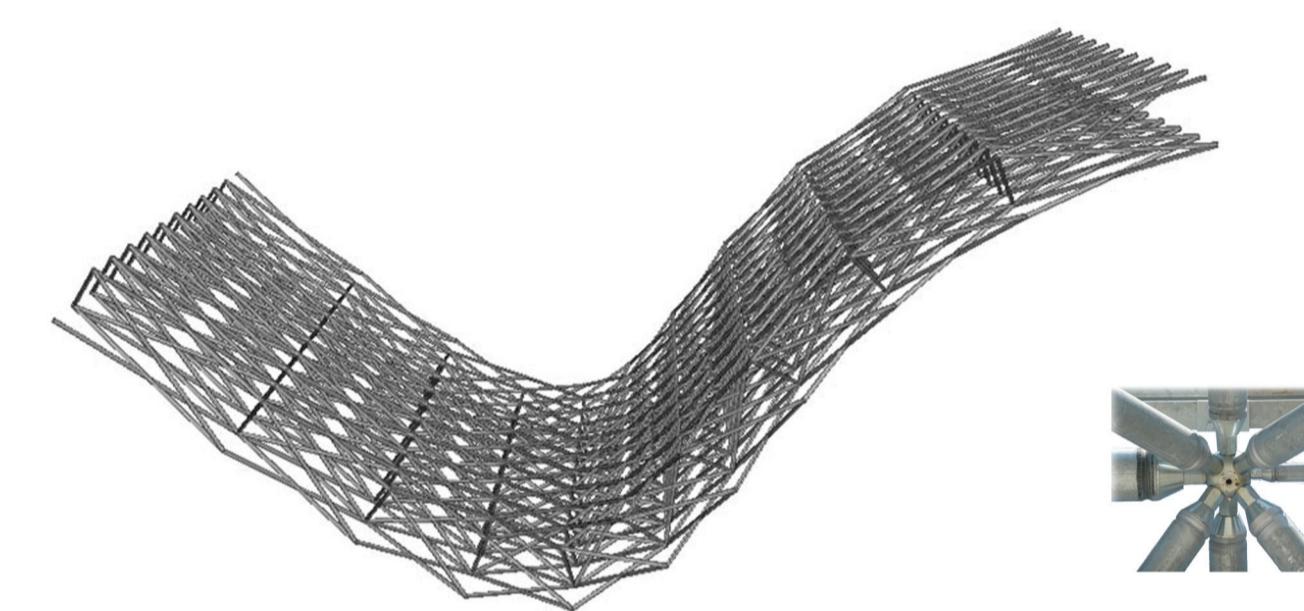
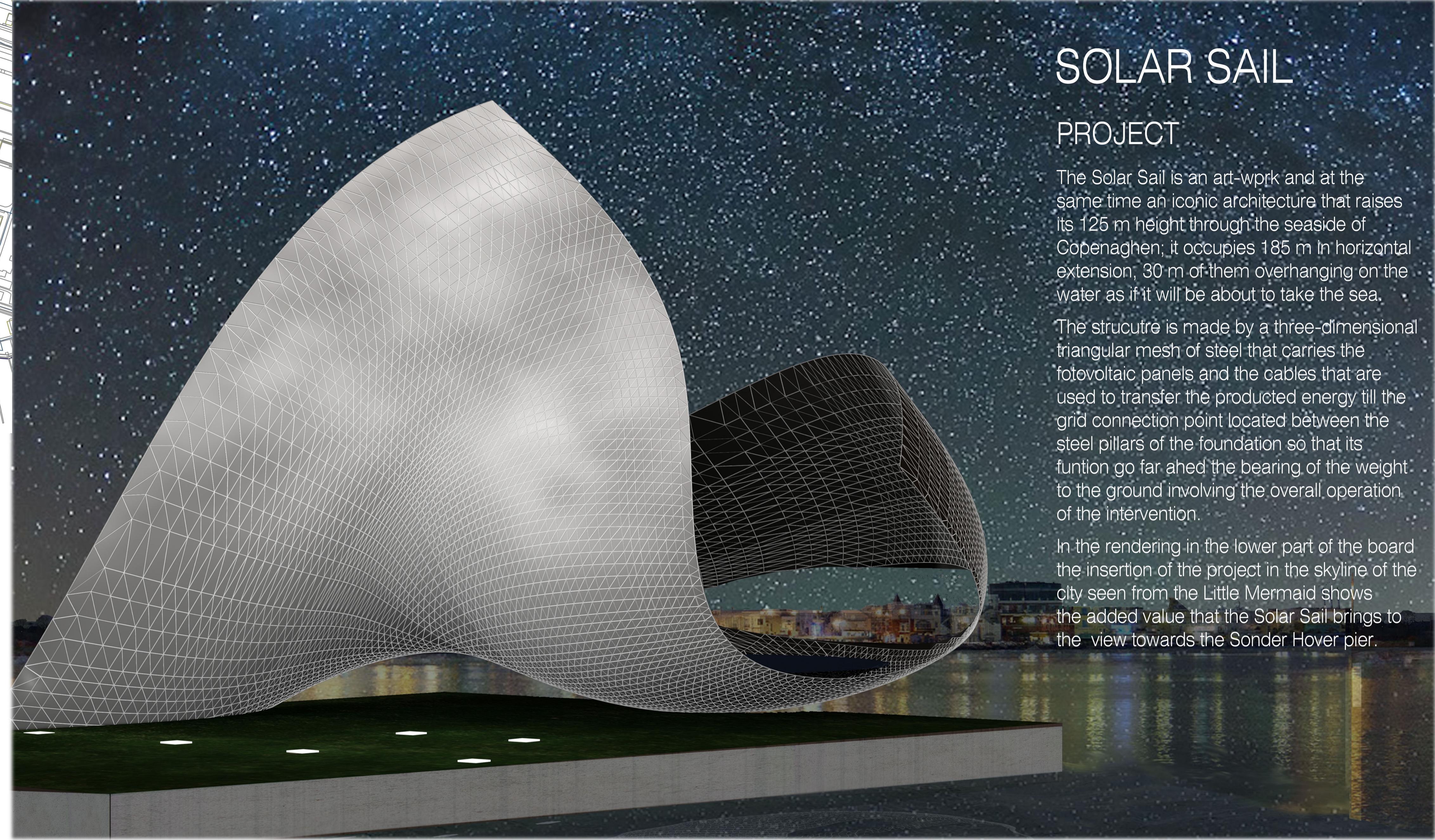
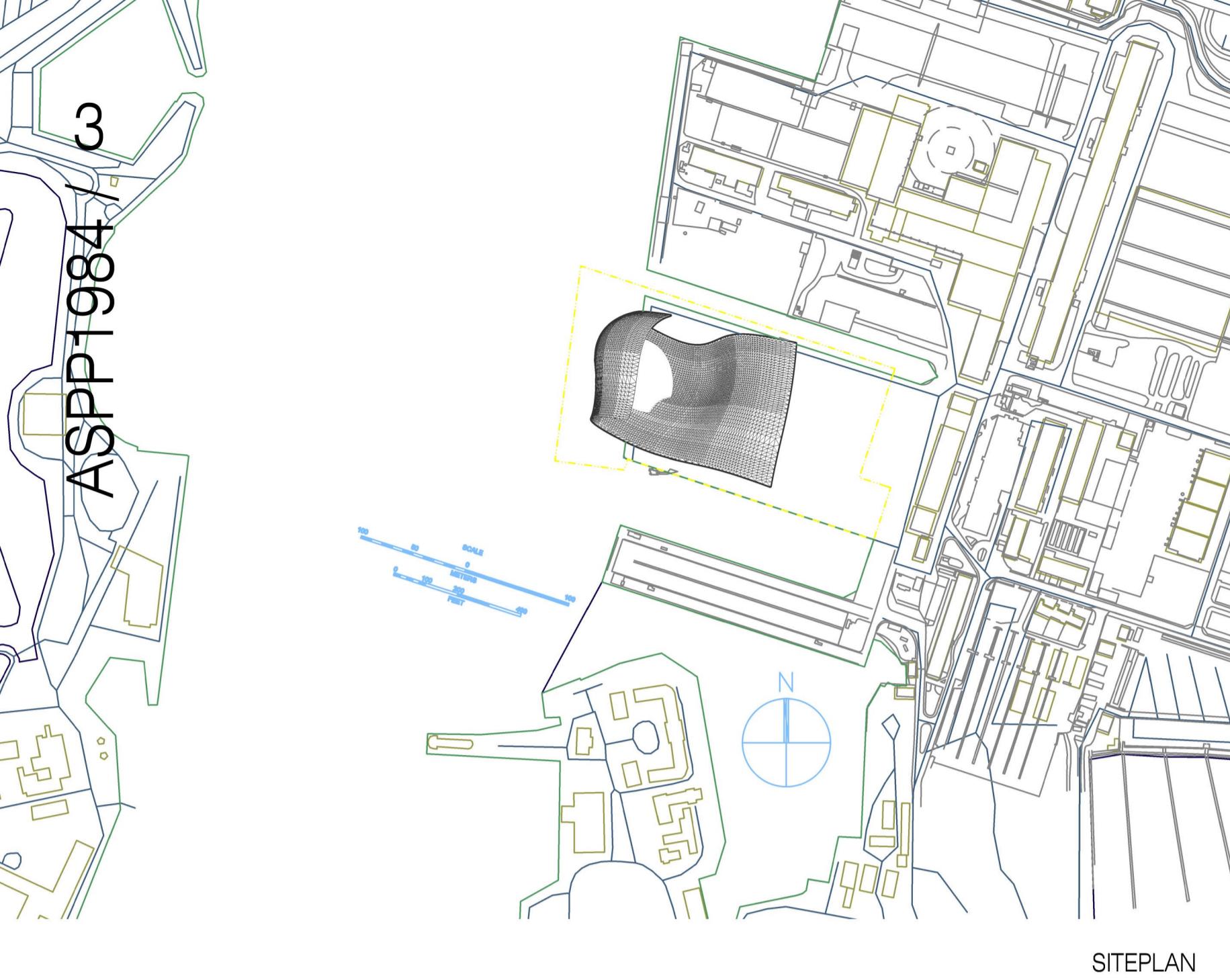
# SOLAR SAIL

## PROJECT

The Solar Sail is an art-wprk and at the same time an iconic architecture that raises its 125 m height through the seaside of Copenhagen; it occupies 185 m in horizontal extension, 30 m of them overhanging on the water as if it will be about to take the sea.

The strucuture is made by a three-dimensional triangular mesh of steel that carries the fotovoltaic panels and the cables that are used to transfer the produced energy till the grid connection point located between the steel pillars of the foundation so that its funtion go far ahed the bearing of the weight to the ground involving the overall operation of the intervention.

In the rendering in the lower part of the board the insertion of the project in the skyline of the city seen from the Little Mermaid shows the added value that the Solar Sail brings to the view towards the Sonder Hover pier.



SCHEME OF THE STEEL STRUCTURE AND EXAMPLE OF THE JOINT

