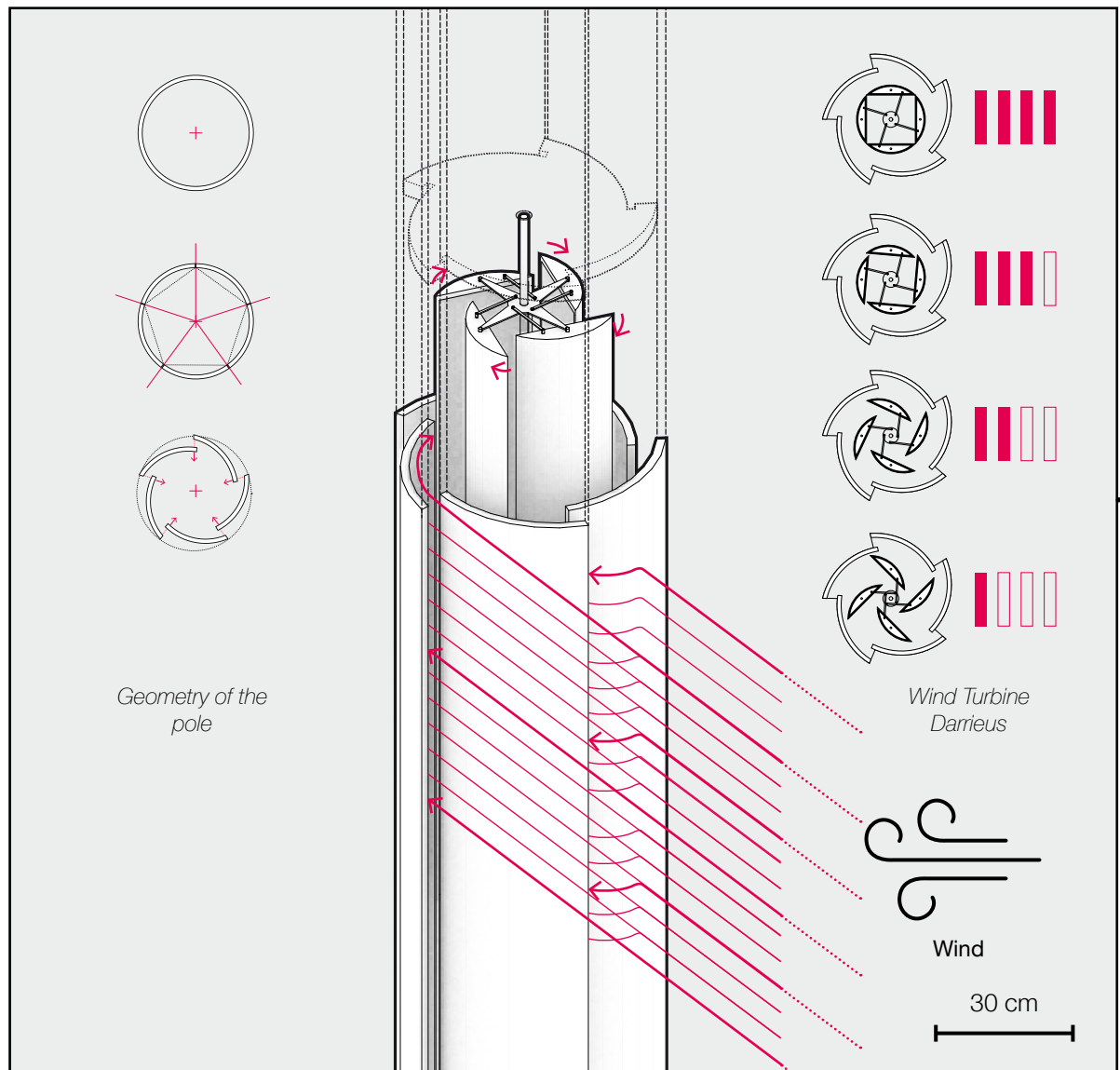
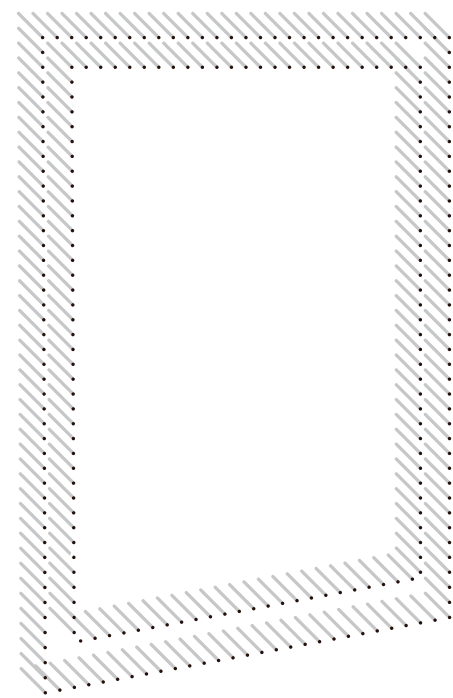
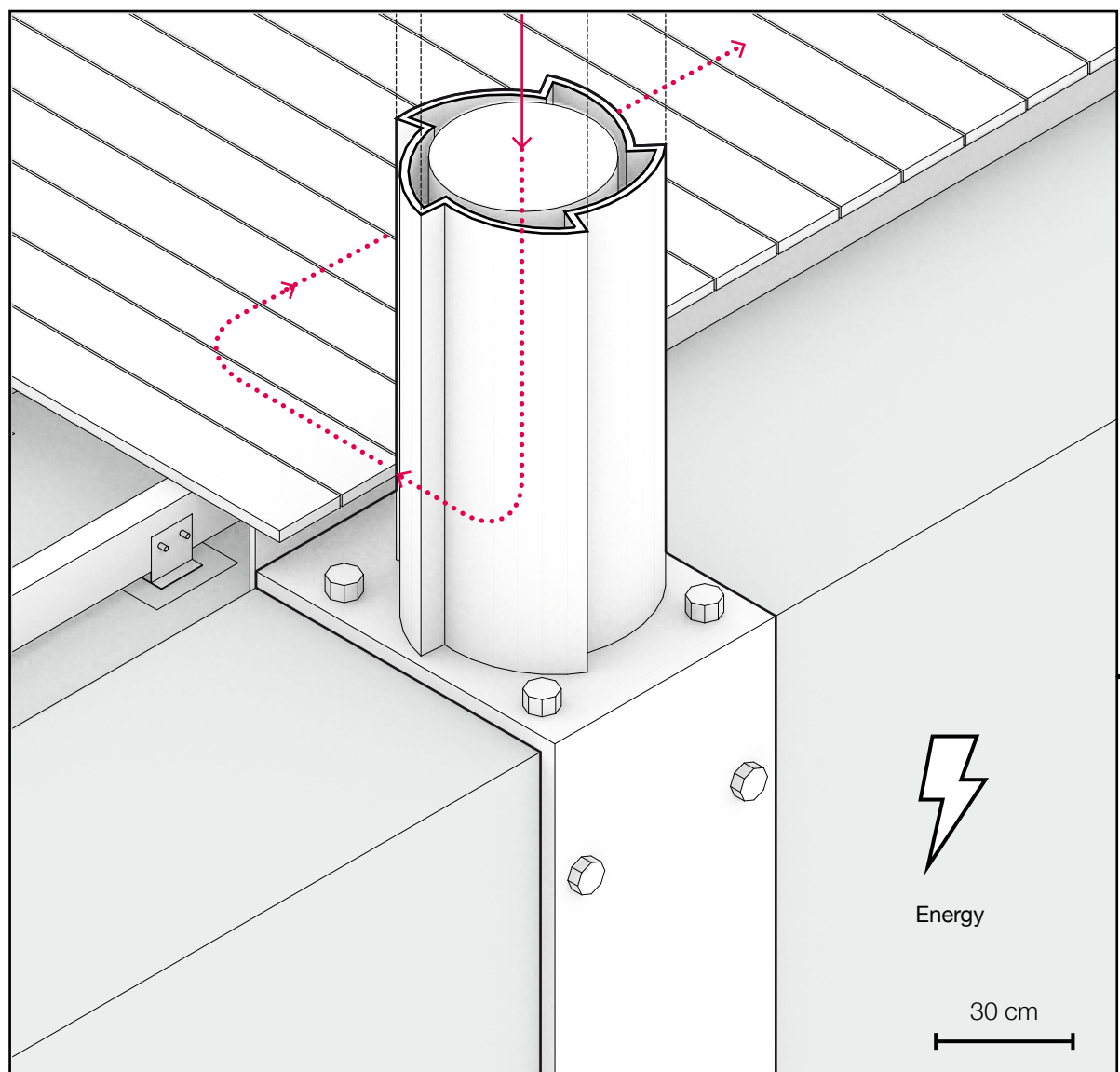
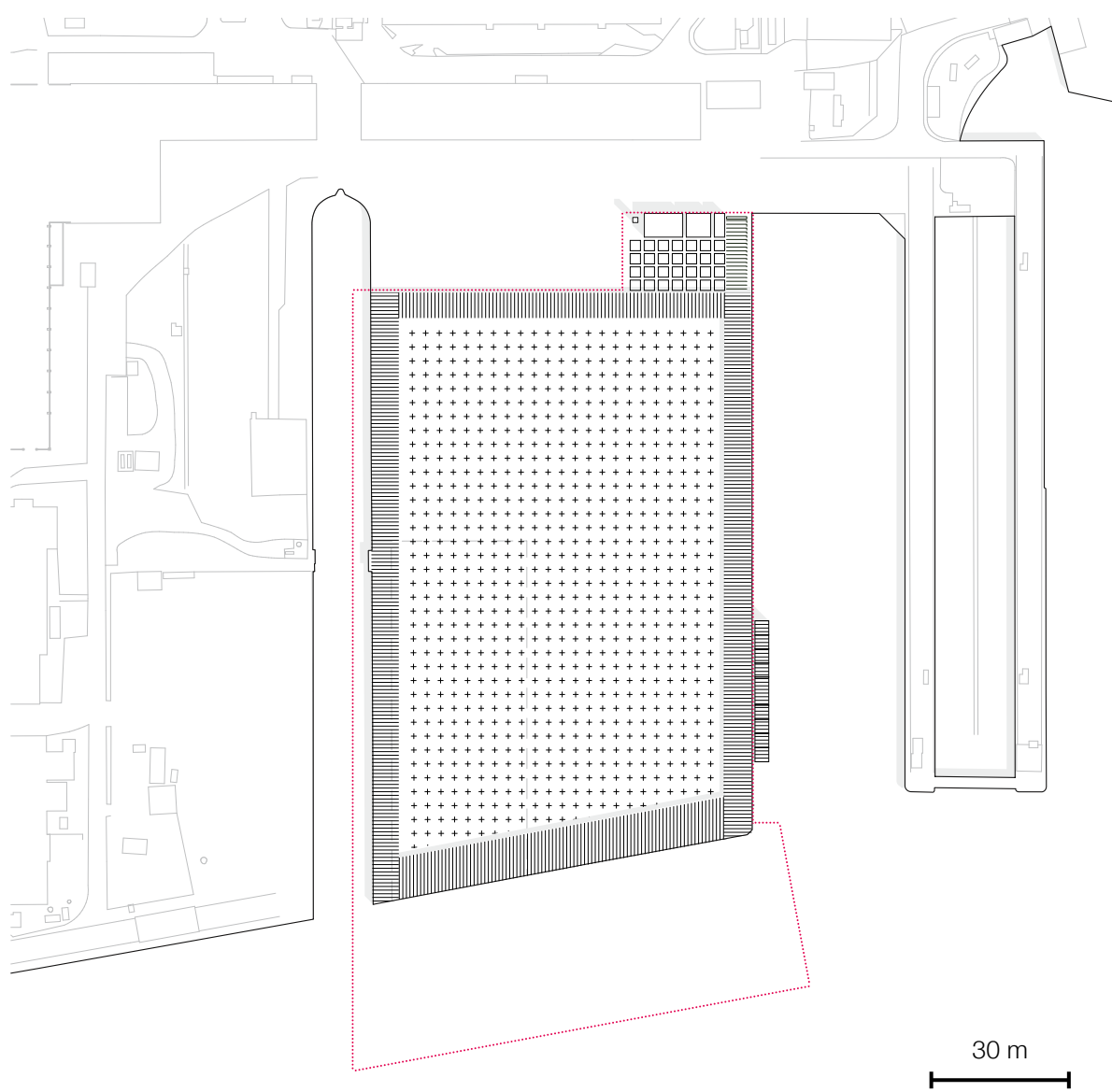


Detail Roof/Pole



Detail Wind turbine/Pole



Detail Pole / Quay

The fundamentals: Floor pole and roof

The architectural style of the object is simple in order to agree with all kind of style around and to be used in the most open way possible. The structure is composed of three basic elements of architecture in their simplest representation. The floor is a clerestory wooden floor. It is a subtle reminder to the deck of ships. This material delimit the promenade in the peripheric area of the plot. Easily replaceable, the wooden floor is slightly above the natural ground to minimize its grip on the ground. Poles on the outer perimeter rest on the edge of the dock. A metal base plate reinforces this impression of leaning and marks the interaction between soil and columns. The poles are made of recycled steel. They are hybrid in the sense that they support

the roof and they are the energy providers. Their profile was developed from a broken circle into 5 equal parts. The gap between these parties allows the wind to rush in the post and his strength will be accelerated by the venturi effect. Six vertical Darius turbines are in each pole one above the others like a column. This type of turbine has the particularity to open and close automatically according to wind strength. The roof is the final element that will emphasize the horizontality of the project even if the poles are XXm high. It is a new piece of Copenhagen's skyline. Its underside is a plane mirror playing with the reflections of the water and will return the image of everything that will be below. Its surface is vegetated in order to retain rainwater, slowly filter it and lead it to an underground reserve pending reuse. The weight of the green are also very important for the stability of the structure.

