ROCCAMONFINA MUNICIPALITY TOURIST INFORMATION PAVILION

The first impression from the site in Roccamonfina was that although the convenient location, easy access, a scenic landscape and next to a historic building were in certain lack of attraction. The main goal therefore was to build a functional design with an eye catching figure in order to place a contemporary focus.

AIM
A round information pavilion would address the need of the area considering the advantageous location and the scenic view. A pavilion structure was an opportunity to exhibit an example of kinetic architecture. Therefore, the installation resulted in a lightweight wooden structure, formed under an outstanding geometric roof overlooking the adjacent public park and almost waving at the Palazzo. The first segment is the entrance which is in the centre of the plan. The entrance is at the same level with the ground paved with terracotta so that anyone can easily walk in and pass to the mountain view. The view segment on the right hand side in the plan and the information segment on the left hand side in the plan, are levelled above the ground by just one step. The view segment has a bench inherently formed from the wooden floor and provides the visitors to take some time and enjoy the view.

DESCRIPTION
Construction is started with the formation of four structural wooden frames, which shape the overall geometry of the softly formed hyperbolic-paraboloid roof. To increase the strength of the structure and not to block the entrance route, the frames of the view and the information segments were fixed with diagonals. In the configuration of the wooden frames, the illustrated wood-frame system was used to interlock the frame elements with two long beams, all of the frames are connected at the top. Only the frames of the view and information segments are connected at the bottom in order to leave free the entrance and to complement the function of corridor on the ground. The laths fixed on the beams form the dynamic roof, which extends on two sides, to the view and to the pedestrian way to create shades changing over the day time. The laths used for the roof had rectangular sections, but the elasticity the material has enabled bending and twisting as required to match the different directions. Only the façades with full diagonals are enveloped as walls. The façades and windows are turned to the view and the other sections are levelled above the ground. Finally, a bench was built in the view segment for who would like to enjoy the view and the landscape.

CONSTRUCTION IMAGES

1:1000 AERIAL MAP
1:500 AERIAL MAP