

PROJECT STATEMENT

The project stems from the creation of an organic matrix master plan, aligned with the generative nature of the site.

The masterplan provides for the creation of a 3D grid that develops volumes with receptive functions and equipped theme parks, both at ground level and at altitude (along the tower). There are underground volumes to minimize the perceptual impact and the practicable green terrace coverings allow users to use the green roof throughout the year.

On the organic structure of the light tower, there are open themed gardens and accommodation facilities such as a sky bar, a restaurant, a bookshop and a service and management structure at altitude. The volumes that welcome the accommodation facilities at high altitude and the themed gardens have surfaces perforated according to a parametric method; the luminous flux that enters from outside during the day, and which exits the tower in the evening, is modulated and attenuates the perception of lights from afar and creates a very accommodating effect of brightness from near.

On the roof and on the glass surfaces of the volumes with gardens and activities, there are photovoltaic glasses that produce an amount of energy that allows the light system of the tower to be self-sufficient.

The project was born from a careful analysis of the environmental and urban conditions of the site; fundamental aspects such as the ecology of the site, river and creek, public works of art (five skaters and Children's Carousel) have been taken into account, many existing trees have been preserved, while others have been relocated.

The tennis sports center has been preserved and redeveloped with gardens, a restaurant, a sport office and new pedestrian street.