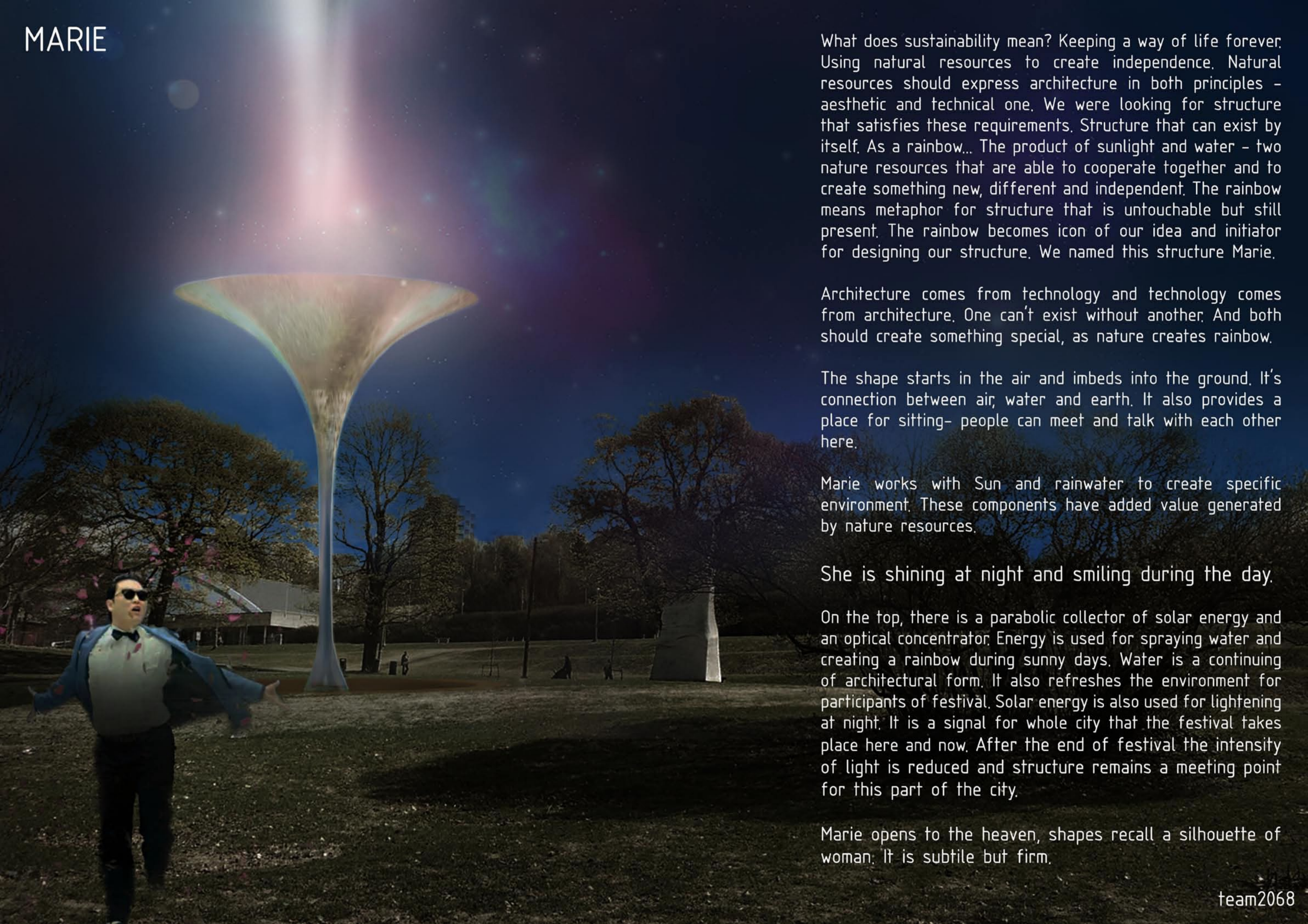


MARIE



What does sustainability mean? Keeping a way of life forever. Using natural resources to create independence. Natural resources should express architecture in both principles – aesthetic and technical one. We were looking for structure that satisfies these requirements. Structure that can exist by itself. As a rainbow... The product of sunlight and water – two nature resources that are able to cooperate together and to create something new, different and independent. The rainbow means metaphor for structure that is untouchable but still present. The rainbow becomes icon of our idea and initiator for designing our structure. We named this structure Marie.

Architecture comes from technology and technology comes from architecture. One can't exist without another. And both should create something special, as nature creates rainbow.

The shape starts in the air and imbeds into the ground. It's connection between air, water and earth. It also provides a place for sitting– people can meet and talk with each other here.

Marie works with Sun and rainwater to create specific environment. These components have added value generated by nature resources.

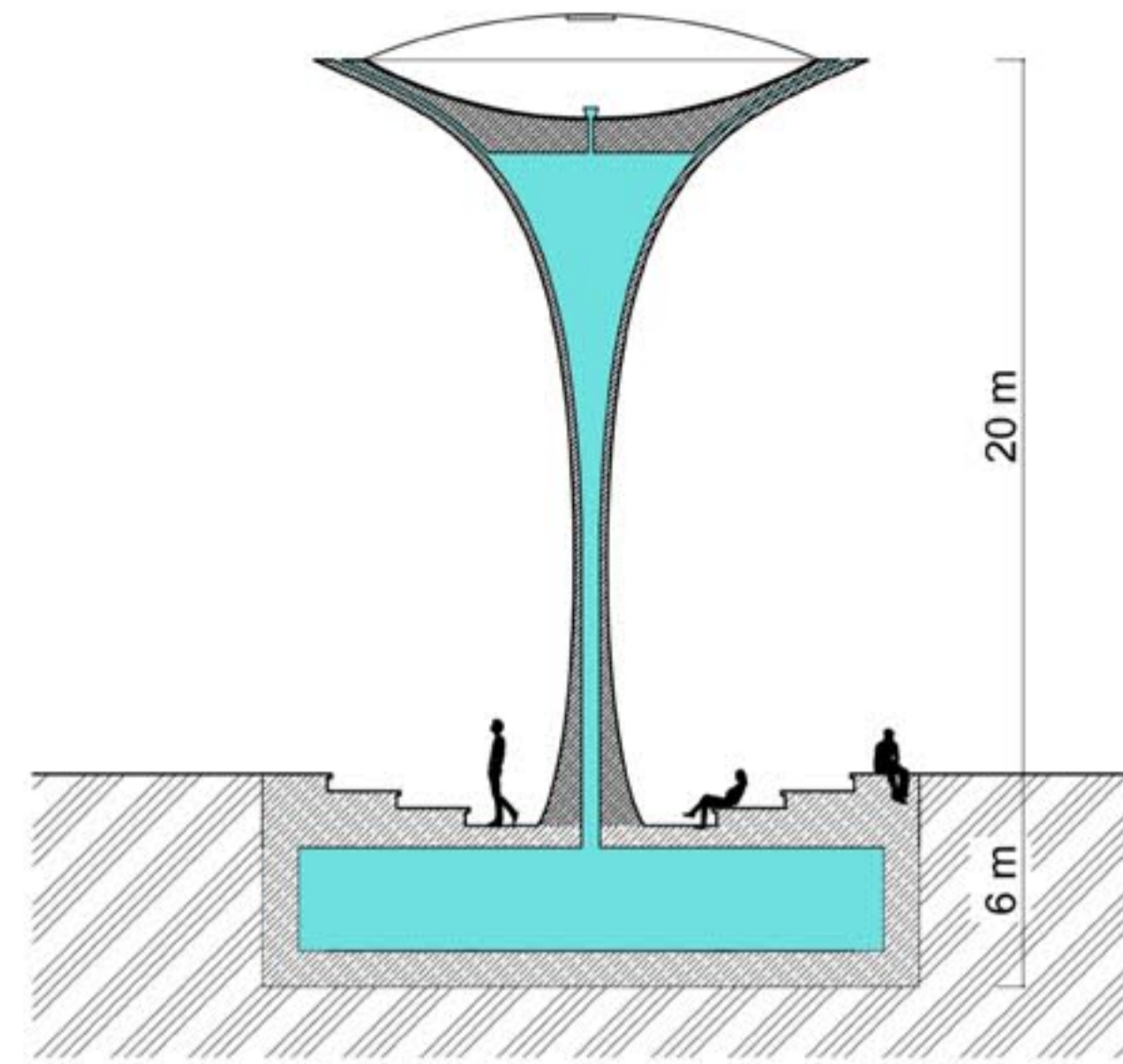
She is shining at night and smiling during the day.

On the top, there is a parabolic collector of solar energy and an optical concentrator. Energy is used for spraying water and creating a rainbow during sunny days. Water is a continuing of architectural form. It also refreshes the environment for participants of festival. Solar energy is also used for lightening at night. It is a signal for whole city that the festival takes place here and now. After the end of festival the intensity of light is reduced and structure remains a meeting point for this part of the city.

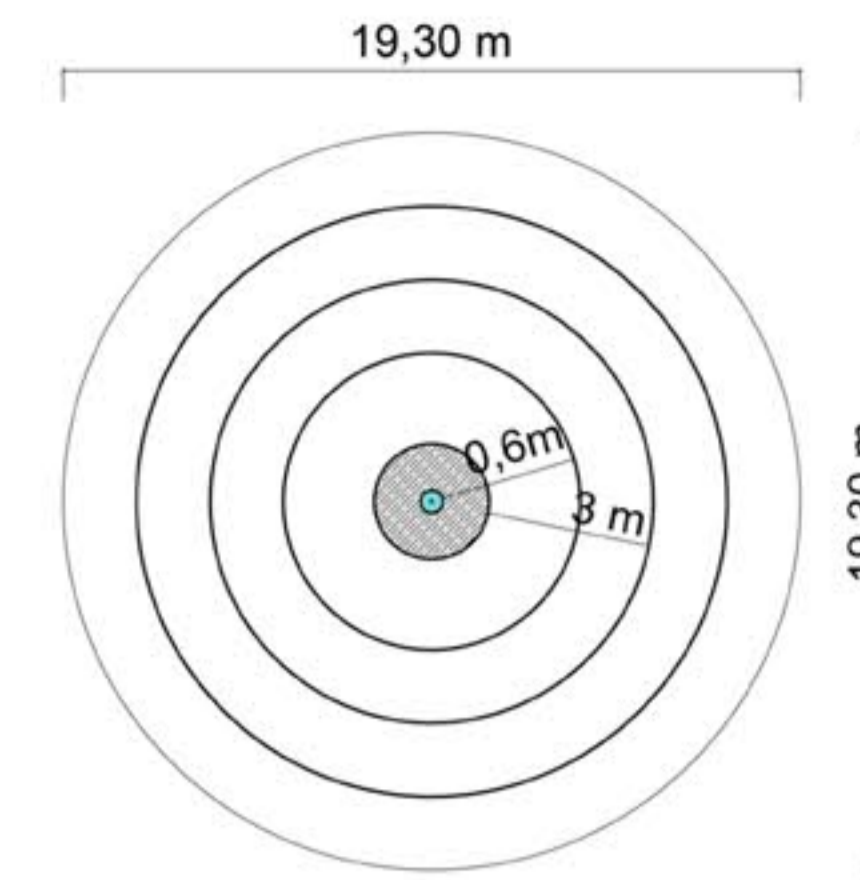
Marie opens to the heaven, shapes recall a silhouette of woman. It is subtle but firm.



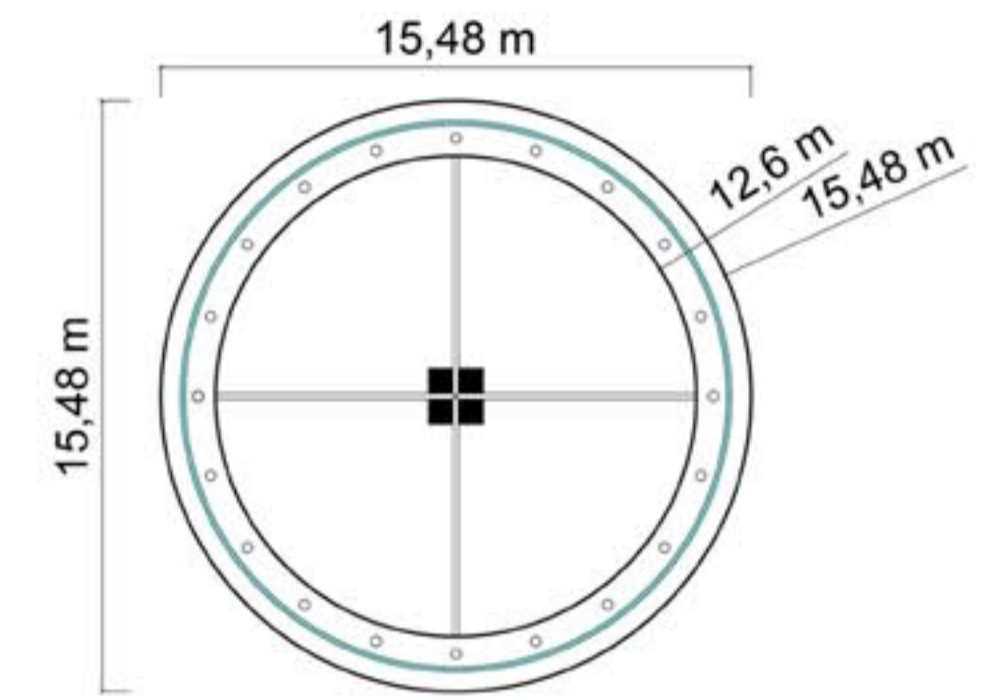
section 1:200



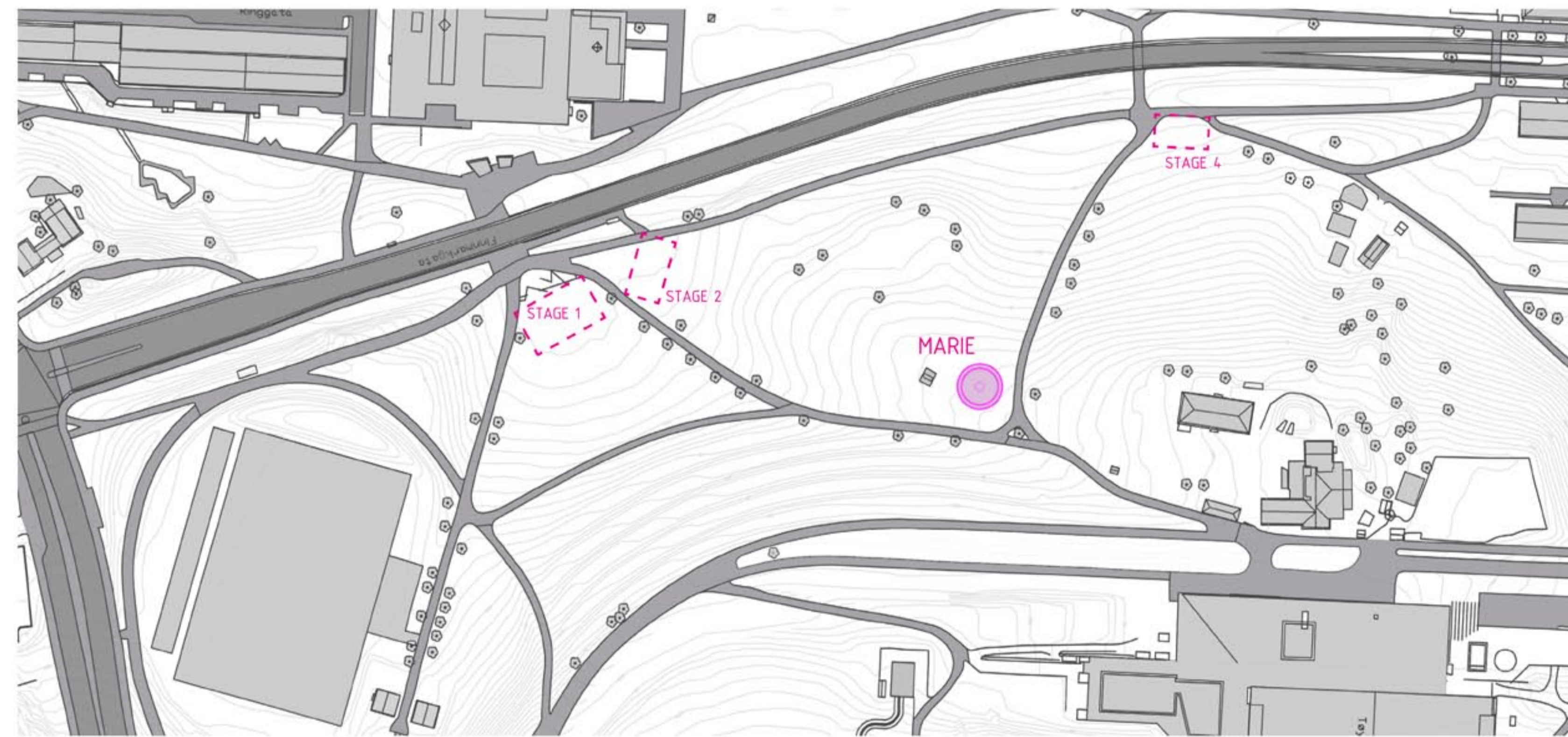
floor plan 1:200



top view 1:200



Marie is situated in the heart of festival area as main point for participants to meet. Its position on a slight slope highlights the importance of meeting point.



ENERGY RESOURCES EXPRESS DESIGN AND BRING AESTHETIC VALUE IN FORM OF RAINBOW, LIGHT AND ARCHITECTURE.

