

### Context:

The conceptual design was created for the purposes of competition that was organized by the Ministry of Sustainable Development and Tourism of Montenegro in 2016.

During design, special attention was paid to the existing architectural patterns. The perceived architectural themes, which already formed the architectural identity in Block 6, were interpreted in a new way at the kindergarten, in line with the demands of children, employees, parents and residents. In this way, continuity of architectural identity has been achieved by upgrading the existing one.

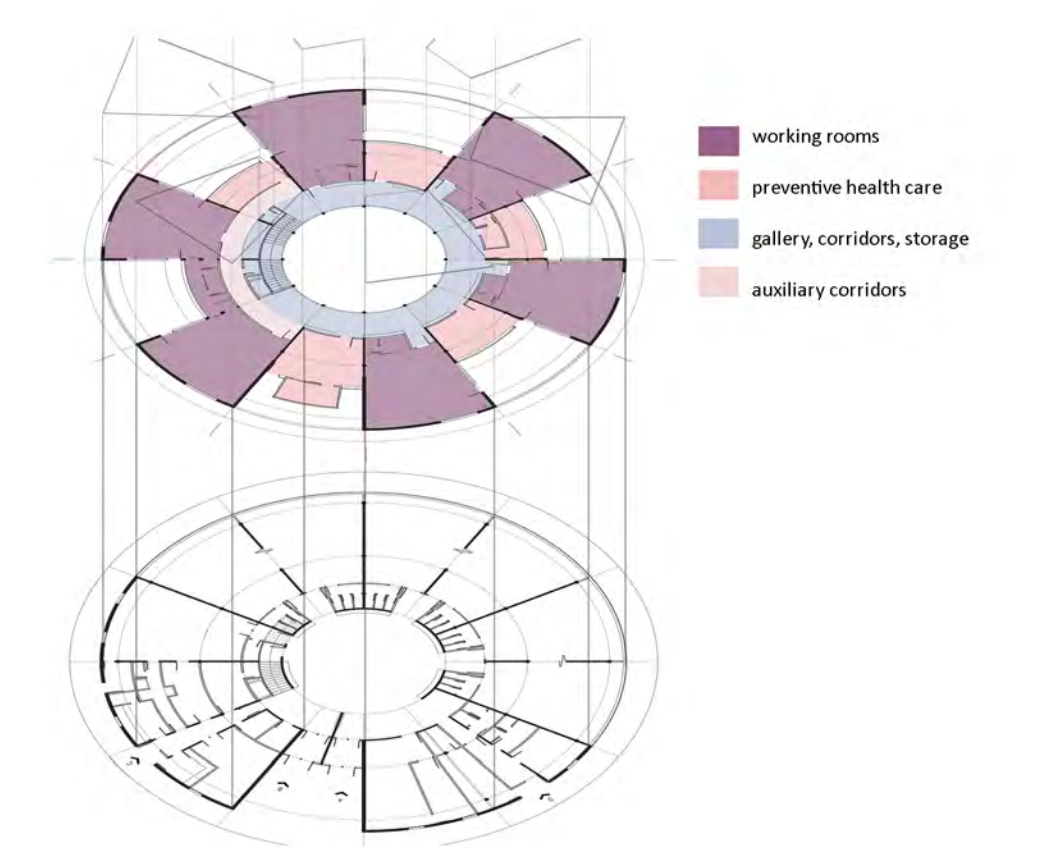
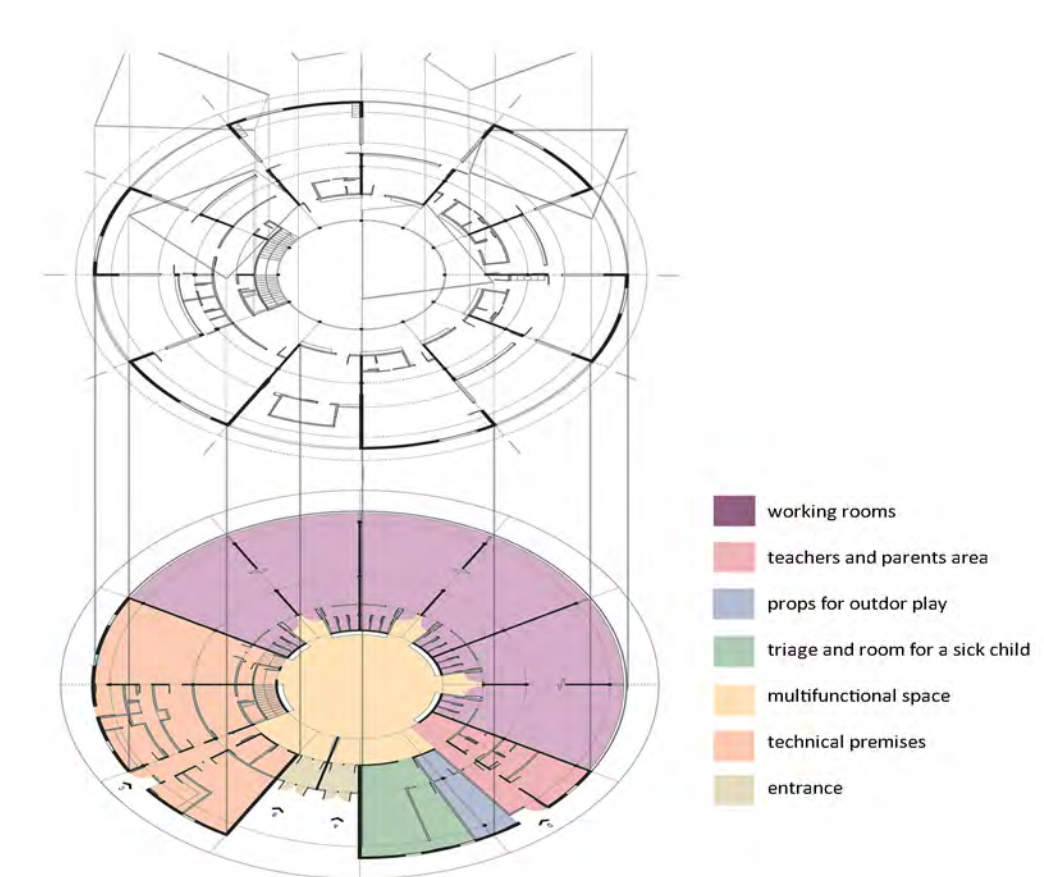
The kindergarten building is different from the objects that surround it. In addition, the exclusivity of the central position in the block imposes a form that communicates with the environment and which also represents the place of gathering - the focal point of the block. The cubic form, by its crudity, does not establish in the best way the interaction with the environment. By its volume, the cubic form does not complement the context, but in a way makes it more uniform. On the other hand, the circular form makes the orthogonal matrix more soft, contributes to the unity of the block, complements the context and gives it a new discourse.

### Architectural concept:

The kindergarten building has a ground floor and a first floor. Facilities like this one are rational in terms of the costs of construction, maintenance and exploitation. The ratio of the surface and volume of the building is favorable, and the optimal air cubicle is obtained.

On the ground floor there are rooms for children, kitchen and economic-technical premises, administration, space for parents and multifunctional space, designed in the form of a spacious hall. Bearing in mind that the meeting of a child with this typology of objects is actually the first meeting with the institution, the idea was to open a space for multiple purposes with its double height, offer to children a new spatial experience. This area of circular forms represents the site of all major events in the kindergarten. It is characterized by roof lighting. In addition, it represents the memory space, and in this way encourages the orientation of the child.

On the first floor there are rooms for children who are few months old until 3 years old and rooms for with preventive health care.



### Energy efficiency:

Kindergarten is designed as a smart building and the first low-energy kindergarten in Montenegro, which uses most of its energy needs from renewable sources.

