INTERNATIONAL ARCHITECTURE COMPETITION FOR SCHEMATIC DESIGH OF A NEW BUILDIND FOR KARIN DOM FOUNDATION

With the participation of our company in the schmeatic design of the new building for Karin Dom Foundation, we aim to create a project that is in compliance with the critirea seth forth by the guarantor, as well as cover all regulatory requirements and also instilling a sense of comfort warmth and functionality.

The competition area is situated is the Central part of Varna.

The project allows for effective functionality of all aspects of the bilding, including accessasability, safety, adaptability, sensory irritation and durability. We have achieved a simbiosys between the existing natural vegetation and the new building by preserving almost all existing trees.

By using natural materials and neutral colors we aim to create a sense of comfort and durability. The clearly structured volumetric shapes are underlined by the combination of numerous modern materials, which allow the building to have a higher energy efficiency level.

The project and the situation of the buildings is driven by our goal to safeguard as much of the existing natural foliage as possible. There are two specific groups of trees that we want to preserve, which are situated in the northwwestern and southwestern parts of the yard. By doing so we have placed the playgrounds and leisure areas in the most sunlight exposed area of the plot - the exposre is southwest oriented.

The building is designed with one underground floor and three overground floors.

Access to the building is via a network of allyes. We have designed a roundabout for a car stay without the possibility of parking, which will be connected to the underground parking. By doing so, road access will be limited exclusively to the northwestern part of the plot.

The planned solution for the first floor is compliant with our desire to zone the separate facilities in the yard into two major sections which will be connected to the outside play areas. The shape of the building allows for constant visual contact from each point inside towards the outside play areas.
The design of the outside spaces is safe, without access to vehicles and with direct access to the building.

The building has a high quality of sustainable design in terms of social environment, openness to the community and maximizing the longevity and reducing the negative impact on the environment. The designed building aims to integrate seemlessly into the existing environment by optimally preserving the existing tree vegetation and providing comfort and sustainability.

The communications system envisaged in the project is through a corridor system located at the back of the building next to the elevator.
. This provides an accessible environment that has free, easy and unhindered access to all points of the building. The corridor system is easy to navigate, ergonomic and accessible for wheelchairs and ancillary equipment.

The designed form of the building provides excellent visibility in the areas where children reside, both inside and outside.

On the second floor we have three main zones:
hydrotherapy unit , center for diagnostics and therapy and early intervention center. The planned solution allows visual access from all the main premises to the opposite ones and the playgrounds.

The third floor is envisaged as an administrative wing with room for a server and archives. We have also allowed the possibility of roof access, as a zone for recreation and relaxation.

In the underground level of the building there is a separate parking lot with 20 parking spaces and a waiting place for a passenger van. Access to the underground parking is via a car ramp and the floor is functionally connected to the other floors of the building through a staircase and an elevator.