

EXPLANATORY NOTE

The functional program is organized in a compact volume situated in the north part of the plot in order to maximize the lighting of the building and the yard and preserve most of the existing trees. The access of people and vehicles is separated from the entrance of the plot for safe direct access to the building. The vehicle communication is compressed – leading directly to the underground level by ramp which is covered partly by a cantilever. The access for people is a pedestrian ramp in order to optimize the vertical planning of the whole plot – connections with the yard and the ground level in south direction and direct entrance to the Medical center and the Reception. It is adapted for use by people with reduced mobility. There is an option for independent entrance to the Training center and Montessori center through evacuation stairs.

All horizontal communications in the building are organized around a light well, where the vertical communication is situated. This center organized space provides good sights and visual connection for safety, easy and direct access to all parts of the building. For ergonomic and accessibility it is a spiral ramp structure with additional functions - increases the diffused sunlight within the space, creates pleasant atmosphere, brings natural ventilation and new experience for the visitors - an accessible sensory path of greenery and light, safe from outside. A metaphor for equality, protection and care.

The main functional units are differentiated in orthogonal volumes, organized around the void according to the access, orientation, relations and specifics of all the activities. Every volume is covered with different materials - light colours of fiber glass, wood and glass. The panels that protect the windows can open and close in order to secure calming ambience with reduced levels of stimuli, good quality acoustics, appropriate levels of glare-free controllable lighting. The ventilated facade and the panels gives additional energy efficiency to the building.

The construction is reinforced concrete frame typical for the Bulgarian practice - optimal universal space that is flexible and adaptable.

Budget:

- The value of the technical and work project	- 100 000 EUR
- Construction and assembly works	- 360 000 EUR
- Finishing works	- 380 000 EUR
- Installations – electrical, plumbing, HVAC, other	- 240 000 EUR
- Equipment and furnishing	- 120 000 EUR
- Improvement of the territory	- 120 000 EUR
- Other types of activities	- 80 000 EUR

Total - 1 400 000 EUR