

**CENTER FOR CHILDREN WITH
DISABILITIES
NE SHIJAK**

TECHNICAL REPORT

UNDP Albania in cooperation with the Municipality of Shijak, is seeking for the implementation design and BoQ of Multifunctional Centre for Children with Disabilities in Shijak.

For the areas of the center is proposed an existing building. From the assessment made into this building, it is noticed that the building is amortized and damaged constructively. For this reason is proposed the demolishment of the existing building and the construction of a new 1 floor height building. The new building will maintain the footprint and measurement of the existing building.

The surface of the building is 166 m².

Facilities that will contain the center are as follows:

- ❖ On the ground floor there are training / activities / library room, etc. (Sip. 15 m²), physiotherapy area (Sip. 25 m²), cafeteria and kitchen (Sip. 15 m²), office administration (Sip. 7.5 m²) a toilet for people with disabilities (Sip. 3.5 m²), 2 toilets (Sip. 8 m²), 2 classrooms (Sip. 14 m² / each), a laboratory (Sip. 15 m²), two rooms for therapy (Sip. 6 m²), a toilet for people with disabilities (Sip. 3.5 m²), 2 toilets (Sip. 8 m²).

Entrance on the building is organized with 2 stairs or a ramp with 6% slope.

Construction of the building is with monolithic beam-column system and with brick walls. The building will be coated with thermal insulation system in the facades. The windows will be aluminum double glasses, the inner doors will be laminated tamburate, the walls will be plastered and painted with hydroplastic lime.

A special work is done on the accessibility of the building for people with disabilities. Elevation of entry is solved with a sloping ramp 6%. Communicating of the first floor with the second floor will be through stairs, but also with platforms/elevator at the case of persons moving on a wheelchair. All corners of the walls shall be rounded, while the corridors will be a tough tape on the tiles, for orientation of visually impaired people. Along the corridors will be supported from hand rails. All the rooms are equipped with light signal (pulsant light). Likewise is a accesible toilets for disabled. All the rooms of classes, cafeteria, multifunctional hall, etc., are furnished to access people in wheelchairs.

In the court, is proposed a new sidewalk. Along this pavement will be constructed a ditch that will remove rainwater from the building. Control manholes are also provided for the removal of the toilet discharges and the connection with connection infrastructure points.

It is also been working in conjunction with the signaling of emergency and fire protection.

Concept:

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