

karin dom

THE ENVIRONMENT HEALS

To switch the "perspective" of disabled, we put kids in a unique building, close to nature, in open interior spaces /when possible/ to interact with the others, or at least presence and sharing, takes place; to provoke activity and creativity in every step, when waiting or acting; to get an experience of the trip

SITUATION

The main idea in the placement of the building in the plot is to extend the "way" to it; to emphasize the rich green park, /which, after a thorough analysis of the available vegetation, we have tried to preserve as much as possible/; connection with nature and time to calm down; to get sense of rich experience: kids can enjoy the park, play on the playgrounds or get long visual contact with the building.

The main entrance of the building is visible from the approach of the plot, formed by round car path and covered for convenient car access. It is possible for bus /external radius of 7m/.

From west corner of the plot you can reach the underground car parking by covered carramp.

There are some other independent entrances on ground level - of the Medical and Montessori center.

FUNCTION

There are 4 floors:

underground parking for 23 cars and technical services

on ground floor are situated a reception, library, medical and Montessori centre, physiotherapy.

on second floor there are diagnostic, family therapy and hydrotherapy

on third floor we place administration, learning centre with coffee and terrace, rest rooms for staff and early intervention in close connection with elevator

The staircase and lift are placed in evacuation way limits. They connect all levels.

On ground floor from covered main entrance we get into lobby with spaces for communication, waiting or play, in visual connection with the outdoor playgrounds and inner connection with the medical and Montessori centre and physiotherapy.

Wide registration with snacks and coffee corner and toilets located so that keep visual coordination of all. We want to minimize corridors / min. wide 150cm/ and doors, to make easier movement of the disabled.

Medical centre located in west-north corner of the building, with independent entrance and near car approach.

Montessori centre placed in the east part of the building, has its own entrances and it is tightly connected with backyards for each group.

Physiotherapy center is in south-west corner with best sun lightening. Trampolin is visible from foyer and will bring feeling of activity to waitings. It is possible to use outdoor area, or to get sense of this by wide open showcases.

On second floor are placed: family intervention near staircase; diagnostic and hydrotherapy in the south corner with access to the wide terrace for sunbath in summer and open air gymnastics. Demo kitchen is in connection with terrace too, and it's possible to make presentations, parties and degustation. On this floor are provided two pairs of toilets and one for the pool.

On third floor are provided administration in direct connection with learning centre. The seminar room is in convenient connection with coffee and terrace. Staff can use his own room for snacks or home food or to get in coffee if works

PLASTIC ELEMENTS and PRINCIPLES

Highly drawn plastic white rings in lightweight curved topography give a futuristic and unique look and serve to shade the western facade and flow to the straight facades in a wave-like motif that has the function of covering the extra entrances of the ground floor and breaking the long facade. Random windows - slot type on the west and type of opening - on others facades allow the openings to be freely and conveniently positioned according to the function, a sense of ease and organic feel.

IMPLEMENTATION AND MATERIALS

The building will be built in the traditional way - reinforced concrete skeleton, joistless, with exterior brick walls with thermal insulation of mineral wool and mineral plaster as finishing in two or three tones and partially suspended facade with white HPL molded panels. The construction of the terrace and seminar room roof is steel. The windows are triple glazing and filters depending on the direction / K+, 4 seasons ../. The inner walls are prefabricated, partitions, providing the opportunity for future transformations, and where necessary - acoustic / training room, etc., where more children gather/. In some places the walls are oval, in harmony with the idea of an authentic and unique space, without burdening the budget, in places where cabinet furniture is not foreseen. The ceilings are suspended where necessary - acoustic, with built-in lighting and mechanisms to assist the movement - elevators and more.

The main heating will be gas. A general ventilation installation will be provided at least in large rooms. Fresh air will be pre-treated (heated or cooled) and filtered curtains fed into the premises, for pools- dehumidifier. The ventilation system will be installed on the roof.

The main materials in the interior are light natural wood, plywood, smooth white plaster and colorful pastel accents throughout the rainbow palette of upholstered furniture and furnishings.

In consultation with the whole team, we believe that the project's parameters could fit into the budget.