

Czech Technical University Faculty of Architecture Thákurova 9, Prague 6

Evaluation of the Diploma Project by the Project Supervisor

Project Author: Bc. Jovana Dodovská

Project Title: VLASTINA PRIMARY SCHOOL, PRAGUE 6

The student worked on a diploma project involving the renovation of the Vlastina School building in Prague 6. There is currently a significant shortage of vacancies in public primary and secondary schools throughout Prague. Extensive development projects are currently underway in the Vlastina school area and its surroundings, which will further increase the population in this part of Prague. The renovation of the school is based on the real needs of the current owner of the building, the Municipality of Prague 6. The owner intends to return the school to the public primary and secondary school system in Prague 6 after the end of a long-term lease to a private entity, Prague British International School.

As the project assignment the student chose a single-form primary school. This includes 9 core classes from 1st to 9th grade, specialized classrooms, after-school clubs, locker rooms, storage areas, teachers' offices as well as administrative, technical, and sanitary facilities, a gymnasium, a multifunctional theater hall, and a kitchen with a dining area. The student also worked on the design of the school garden, including the sports fields and the public space in front of the school. The assignment was specified by the new administrator of the school building by the neighboring Primary School Dědina, which will expand into the renovated building in the future. The investor of the reconstruction of the school is the Municipal District of Prague 6 as the owner of the building. The project assignment is grounded in realism and is derived from authentic requirements.

The student conducted a passport and inspection of the Vlastina building. She assessed the structural and technical condition and the possibilities of usage of the existing structures of the building. She found that the central part of the three-story building is suitable for new use, so she proposed a new layout solution in accordance with the assignment, construction possibilities and a new fire safety solution. Modern energy saving solutions are also part of the project's structural modifications and new extensions. The student proposed insulation of the facade and roof, replacement of windows, improvement of the technical solution of heating, ventilation, electrical installation and school equipment. The installation of horizontal window blinds was also an important part of the work as a key

condition for the possibility of using the classrooms even in the summer months due to global warming.

A prominent feature of the new layout became an open central space stretching over several floors and connection to the garden. The central part of the school was expanded with a roof addition. This satisfied the needs for spaces for children, teachers and administrative and technical staff of the school. The student decided to demolish the historic building of inadequately small gymnasium on one side and the historic school canteen on the other side of the central part of the building and replace them with new constructions with identical functions. The canteen was expanded on the second floor with a multifunctional theater hall.

The student proposed an architectural solution that architecturally emphasized and differentiated which part of the building remained original and which is new – added on. This created an interesting gradating composition of buildings using modern morphology.

The foreign student struggled during the work with the fact that the requirements for primary and secondary schools and the methods of teaching at primary and secondary schools slightly differ in various countries; she had to familiarize herself with the principles of the Czech legislation.

The student met all the requirements set for the work

Evaluation of Jovana Dodovská: "D"

In Prague, 24 January 2024



prof. Ing. arch Ján Stempel



Ing. arch. Tomáš Klanc