

Master Thesis - summer term 2024

Theme: " Reconstruction of a Primary School", Vlastina, Prague 6

Author :Bc. **Jovana Dodovska**

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The author deals with the Reconstruction of a Primary School into a modern educational facility. The project is based on an analysis of the site, its history, urban and social contexts, and is supported by some amount of references. Unfortunately list of sources is not included.

Jovana Dodovska takes into account needs of a vital demographic group within the society in this area.

Design portfolio consists of 66 pages. All drawings important to understand the design are included - plans, sections, elevations, 3D schemes as well as visualizations. The plans are well arranged and clear.

Author's effort is focused on designing a cluster of three buildings, designing a lively space that also meets the requirements of modern educational system. The aim is to create a community hub, providing a space for local events, recreational activities and gatherings.

On the original plot of the school were located the main school building and two separate structures, serving as a school canteen and a gym.

Two service structures were completely demolished and replaced by new buildings designed for the same purpose. Unfortunately the proposed layout of new buildings does not meet the requirements of nowadays facilities, especially the functional aspects of food preparation and services is underestimated.

Regarding the main building the majority of existing walls and also window openings were largely unchanged, which resulted to a structure with clear visual connection to the original building.

Positive aspect of the design is the aim to include some principles of sustainable building. Mainly to preserve as much of the original structure as possible, incorporate green roofs and photovoltaics source of energy.

While the design is based on both analysis and creativity, it is my opinion that the project leaves functional and technological aspects undefined (i.e. parking facilities, HVAC systems etc.).

Recommended grade of assessment: "E"

Ing. arch. Dalibor Borák

29.05.2024

