

Review of the Diploma Project

Office in BB Centrum

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The subject of the diploma thesis is a office building as part of the BB centrum development in Prague-Michle.

First part introduces the project by presenting the larger site (Michle) and its context analysis through diagrams supported by text. It depicts the different relationships – building heights, type of structures, zones, number of stories, etc. The analyses are well presented and from it it's clear that on the surrounding site prevails housings up to 2 floors. Some more diagrams of the site relations with other parts of Prague in terms of connectivity etc. would be welcomed for better clarity, even though its more elaborated later on in part 3. I evaluate this part grade A.

The second part is about the BB centrum describing its history and purpose. It's a multifunctional complex and presented is a photograph with numbered buildings, however, the legend that would describe each number is missing. This would be helpful in order to better understand the strategy of the development. I evaluate this part grade B.

The third part is the site analysis. It shows the proposed building lot inside the BB centrum. The site is analyzed in terms of building height, noise, building function and accessibility. This part is clear and I grade it A.

The fourth part talks about the idea. I find this being only one page unsatisfying and unclear and I would suggest to elaborate on it more. I grade this part C.

The part five is about the concept proposal. The strong emphasizes is put upon sunlight, however, there are missing "hard" numbers from some sort of analysis, such as yearly irradiation, shadow maps, etc. that would support the concept, now it looks that it's based on some rule of thumb estimations. There are PVs placed on the roof (why not also on the façade?) , but its missing again some hard data to change it from "nice gesture" to really meaningful. I also miss better description how the south wall is dealing with the highway noise. The description of the building layout is clear with plans and sections well presented. I would welcome some legends describing more the office areas, for example the number of seats etc. It would be also good to analyze the lighting conditions due to the building's irregular shape. Also some diagrams about the circulation, usage, and an exploded axonometrics would help to enrich the project. I evaluate this part grade B-.

Overall it is a decently developed project. However, there are missing some steps that would make the project great. This is namely in the lack of better concept development and overall in the building's presentation. Even though the drafting requirements have been fulfilled, I miss more playfulness and innovativeness in the project, but this is my subjective comment.

Overall, I evaluate this diploma thesis grade B-.

Martin Kaftan 6.6.2019

