

## SUPERVISORS REVIEW OF BACHELOR'S THESIS

Author of bachelor's thesis: Daniel Šmejkal

Supervisor of bachelor's thesis: Ing. František Vajkay, Ph.D

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Title of bachelor work: **Family Residence**

Mr. Šmejkal on his own accord chose to develop the project documentation for the realisation of building of a family residence as his bachelor's thesis. The building had to be designed for a normal family.

Mr. Šmejkal's aim was to design a building in low-energy standard on a land, by partially digging it into the soil. The resulting shape of a the presented building is the result of a long-term design process. The building has two floor, whereas the 1<sup>st</sup> floor is partially underground. The glazed areas are south facing.

The vertical structures are combined. There are reinforced concrete walls, these also act as retaining wall, then columns and piers from wood, etc. Ceiling are wooden. The roofs is a saddle one.

Unfortunately though I as the supervisor cannot evaluate the quality of the presented work, since I have seen only patches of it throughout the consultations. The consultations were problematic, whereas Mr. Šmejkal was attending another university through the Erasmus+ programme and was unable to travel back and forth weekly and monthly. Although I know, that Mr. Šmejkal is a hard working student, I can award his work and approach with the following grade only:

ECTS classification: *E/3*

In Brno on the 8th of June 2015

  
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Signature

### Classification scale

Class. scale ECTS	A	B	C	D	E	F
Qualification	1	1,5	2	2,5	3	4