

OPPONENTS REVIEW OF BACHELOR WORK

Author of bachelor work: Zuzana Prachmanová

Opponent of bachelor work: Ing. Lukáš Žižka

This particular opponents review deals with the Bachelor work of Ms. Zuzana Prachmanová. The theme of the bachelor work is the design a **Detached family residence** and the accompanying project documentation for the phase of building realisation. It handles about a fairly well designed new construction work with respect to architectural aspects.

The presented work meets the requirements of the assignment, whereas the documentation in itself is of fairly good quality.

The bachelor work includes all of the necessities of a documentation for construction realisation, including drawings, structural design, thermo-technical assessment as well as fire-safety design.

While preparing this review I came across some issues, these are:

- The documentation doesn't necessarily always comply the standard ČSN 013420.
- Ceramic surface finishes are missing in the drawings.
- It isn't clear where the plumbing installations are going to be.
- Design of foundations is missing.

Questions to be answered:

1. Please explain the location of sewage pipes in the 2nd floor, especially the passages of stacks through the slab panels?
2. Please explain your solution of roof insulation? Also explain how the roof is going to be drained?

I recommend the work to be subjected to defence and award it with the following grade:

ECTS classification / local grade: **C/2**

In Brno on 30. 5. 2016



Signature

Grading scale

ECTS classification	A	B	C	D	E	F
Local grade	1	1,5	2	2,5	3	4