

## SUPERVISORS REVIEW OF BACHELOR'S THESIS

Author of bachelor's thesis: Benjamin Kolegar

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

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Title of bachelor work: **Detached Family Residence**

The students task was to create the project documentation for the realisation of a family residence with an attached premise. The main requirements was to design a house for a family to comfortably live in.

The resulting building designed to have 2 floors with a slightly complicated plan (rectangular elements joined together). On the first floor are the following rooms: entrance hall, kitchen, living room, staircase, administrative part. On the second then are the living quarters.

The foundations are made designed to be from plain concrete. On them the vertical structures are designed from aircrete blocks (aircrete refers to Aerated Concrete or simply Porous Concrete) YTONG. The horizontal structures are planned from beams and blocks, complemented with concrete. Lastly the roof includes aircrete as well. It is designed as a combined aircrete+timber structure.

Mr. Kolegar stopped by almost every time for a consultation, but did not really require any help. He gained his knowledge beforehand and was prepared all the time. There are some minor mistakes in the work, but those do not influence its. Altogether I as the supervisor award the presented work with:

ECTS classification: *B/1,5*

In Brno on the 8th of June 2015



Signature

### Classification scale

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