ordinarily challenging

#### I. IDENTIFICATION DATA

Thesis title:	Administration Building
Author's name:	Bashar Alachar
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Civil Engineering (FCE)
Department:	Department of Building Structures
Thesis reviewer:	Doc. Ing. Eva Burgetová, CSc.
Reviewer's department:	Department of Building Structures

#### **II. EVALUATION OF INDIVIDUAL CRITERIA**

#### Assignment

How demanding was the assigned project? Please insert your comments here.

#### **Fulfilment of assignment**

*The primary goals were to design a project of administration building in Brno Vinohrady. The project is divided to five parts:* building structures, technical and design solutions, static calculation, building services system and basic solution of fire safety plans. All goals were achieved in comparable above average quality.

Please insert your comments here.

#### Methodology

The approach to the design is correct.

Please insert your comments here.

#### **Technical level**

Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?

The goals were reached, but technical solution is done with some misunderstanding and errors.

#### Formal and language level, scope of thesis

The document is well structured, but with many terminologies inaccuracies and typing errors (e.g. sokol means sokl and in English plinth etc.) The structuring of the text corresponds to the thesis. Please insert your comments here.

#### Selection of sources, citation correctness

The bibliographic citations meet the standards, citation is corrects. Please insert your comments here.

#### Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc. Please insert your comments here.

### D - satisfactory.

B - very good.



D - satisfactory.

fulfilled

correct

## THESIS REVIEWER'S REPORT



# III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work. The thesis is fulfilling the given task on standard level.

*I have the following comments on the work:* 

- height dimensions are completely missing in all drawings (including original and modified terrain)
- no drawing of tiles in hygienic services
- *detail of end tiles at the steps is impracticable*
- missing step numbers on the stairs and height dimensions on landings
- the foundations under the garage door are not lowered to the level of non-freezing depth
- what does mean permanently wet concrete XC1?

The grade that I award for the thesis is **D** - satisfactory.

Date: 18.6.2020

Signature: