# CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

# THESIS SUPERVISOR'S REPORT

#### I. IDENTIFICATION DATA

Thesis title: Residential building in Prague

Author's name: Akbota Baibatyrova

**Type of thesis:** bachelor

**Faculty/Institute:** Faculty of Civil Engineering (FCE) **Department:** K124 - Building Structures

Thesis reviewer: Ing. Malila Noori, Ph. D. Reviewer's department: K124 - Building Structures

#### II. EVALUATION OF INDIVIDUAL CRITERIA

**Assignment** challenging

How demanding was the assigned project?

The assignment and subject of the bachelor work of the student was the elaboration of the project

based on the architectural study "Residential building – located in Prague 14 – Kyje.

Bachelor thesis includes structural and technical solution of the building and assessment of the building from the point of view of the thermal evaluation of buildings, concrete and building service.

#### **Fulfilment of assignment**

fulfilled

How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.

Student her thesis fulfil very good the assigned of task and the primary goals been achieved. The assigned tasks have been completely covered and she solved her thesis without difficulty very good.

#### Activity and independence when creating final thesis

A - excellent.

Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.

Student has demonstrated that she is able to solve separately the problems of structural and structural solution. By processing the student fulfilled the requirements for processing the bachelor thesis. She got acquainted with and studied the problems of technical and structural solutions according to valid Czech standards norms and regulations.

Technical level A - excellent.

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

The bachelor thesis corresponds to student knowledge during bachelor study. She fulfilled the requirements according to the regulations and standards Czech norms, which is documented in the list of used literature.

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

B - very good.

Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?

The graphic work in drawings and content of details are very good. The drawings are "numbered - marked" very good. The text parts of drawings content are good but there is missing numbered of some figure and tables.



# THESIS SUPERVISOR'S REPORT

# Selection of sources, citation correctness

#### A - excellent.

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

Student during working on her bachelor's thesis were used the standard procedures and customary literature. The quotations correspond to the citation habits.

# 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.

Akbota solved all her BC project with very good attention and solved the problem precisely.

# 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.

The bachelor's thesis is processed in the specified range; the student has applied her knowledge in all processed parts. The student has worked diligently and the overall assessment is very good.

The grade that I award for the thesis is A - excellent.

Date: 16.6.2020 Signature: Ing. Malila Noori, Ph.D.