DETAIL 2 - TERRACE OF FIRST FLOOR OVER UNDEGROUND LEVEL

FIRST FLOOR

DRAWING

PART

BUILDING STRUCTURE

Drawing nr.

OBJECT

PRUPOSE

DATE

CREATED BY

CONSULTED WITH

Ing. Malila Noori, Ph.D.

05 / 2018

Malathe Alkhateeb

11.

Czech Technical University

CONCRETE TILES 400 x 400 x 60
- HIGHT ADJUSTED STANDS - Var.
- WATERPROOFING - 2 MODIFIED ASPHALT SHEETS - 150 mm
- THERMAL INSULATION IN SLOPE 3% - 100 mm
- VAPOUR BARRIER - 2 mm
- PENETRATION - 2 mm
- REINFORCED CONCRETE SLAB - 230 mm

APARTMENT HEATED AREA

THERMAL INSULATION EPS 120 mm

1 : 10

±0,000 = +262,450 BpV

RESIDENTIAL BUILDING

BACHELOR THESIS - RESIDENTIAL BUILDING

Ing. Malila Noori, Ph.D.

DATE

05 / 2018

Malathe Alkhateeb

1 : 10

BUILDING STRUCTURE

DETAIL 2

1. UNDEGROUND LEVEL

UNHEATED AREA

INNER PLASTER - DOUBLE LAYER LIMECEMENT PLASTER - 5 mm
- REINFORCED CONCRETE ATC - 160 mm
- THERMAL INSULATION SYSTEM - ETICS - EPS70F - 60 mm
- OUTER PLASTER - SYLICON - 10 mm

INNER PLASTER - DOUBLE LAYER LIMECEMENT PLASTER - 10 mm
- REINFORCED CONCRETE WALL - XYPEX - 240 mm
- THERMAL INSULATION SYSTEM - ETICS - EPS70F - 60 mm
- OUTER PLASTER - SYLICON - 5 mm

ETICS SUPPORT

PERIPER EDGE EVENT

PARKING AREA