UNDERGROUND LEVEL

STRUCTURAL SYSTEM - COLUMN SYSTEM

VERTICAL STRUCTURE:
- COLUMN: REINFORCED CONCRETE, 240x1000 mm
- PERIMETER WALL: REINFORCED WATERPROOFING CONCRETE, 240 mm

HORIZONTAL STRUCTURE:
- SLAB: TWO-WAY REINFORCED CONCRETE FLAT SLAB,
  $d_1=250$ mm, $d_2=140$ mm, $d_3=190$ mm

PERIMETER WALL OF UL - W1

- OUTER PLASTER
- THERMAL INSULATION ETICS
- REINFORCED WATERPROOF CONCRETE C30/37
- INNER PLASTER

CZECH TECHNICAL UNIVERSITY IN PRAGUE

DESIGNED BY:
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CONSULTED WITH:
ing. PETR BÍLÝ, Ph.D.

SUBJECT:
124BPRO - BACHELOR PROJECT

OBJECT:
RESIDENTIAL BUILDING

DRAWING:
STRUCTURAL SYSTEM - UL

±0,000 = +262,450 BpV

SCALE: 1:50

DATE: 05/2020

DRAWING N: 124BPRO - BACHELOR PROJECT