

PRODUCED BY AN AUTODESK STUDENT VERSION

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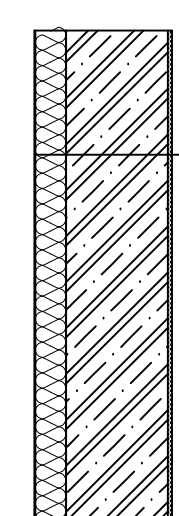
UNDERGROUND LEVEL  
STRUCTURAL SYSTEM: COLUMN SYSTEM  
VERTICAL STRUCTURE:

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

HORIZONTAL STRUCTURE:

- SLAB: TWO-WAY REINFORCED CONCRETE FLAT SLAB,  
d<sub>1</sub>=250 mm, d<sub>2</sub>=140 mm, d<sub>3</sub>=190 mm

PERIMETER WALL OF UL - W1



- OUTER PLASTER 5 mm
- THERMAL INSULATION ETICS 60 mm
- REINFORCED WATERPROOF CONCRETE C30/37 240 mm
- INNER PLASTER 5 mm

±0,000 = +262,450 BpV

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PART: CONCRETE STRUCTURES	CONSULTED WITH: Ing. PETR BÍLÝ, Ph.D.		
SUBJECT: 124BPRO - BACHELOR PROJECT		SCALE:	1:50
OBJECT: RESIDENTIAL BUILDING		DATE:	05/2020
DRAWING: STRUCTURAL SYSTEM - UL		DRAWING N.:	1