GROUND FLOOR

TYPICAL FLOOR

GROUND FLOOR

TYPICAL FLOOR

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TYPICAL FLOOR

GROUND FLOOR

TYPICAL FLOOR

STRUCTURE SYSTEM 1 : COLUMN AND WALL SYSTEM
GROUND LEVEL AND TYPICAL FLOOR - REINFORCED CONCRETE
COLUMNS 400x400mm
REINFORCED CONCRETE PERIMETER WALLS 200mm
TWO-WAY REINFORCED CONCRETE FLAT SLAB 275mm

STRUCTURE SYSTEM 2 : WALL SYSTEM
GROUND LEVEL AND TYPICAL FLOOR - REINFORCED CONCRETE
PERIMETER WALLS 200mm AND INTERNAL WALLS 300mm
ONE-WAY REINFORCED CONCRETE FLAT SLAB 275mm

STRUCTURE SYSTEM 3 : COLUMN AND WALL SYSTEM
GROUND LEVEL - REINFORCED CONCRETE COLUMNS
400x400mm WITH ONE WAY BEAM 300X300mm
TYPICAL FLOOR - REINFORCED CONCRETE PERIMETER WALLS 200mm AND INTERNAL WALLS 300mm
ONE-WAY REINFORCED CONCRETE FLAT SLAB 275mm

Designed by: Madina Zharas
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Drawing: STRUCTURAL SYSTEM
Project: BACHELOR THESIS - OFFICE BUILDING

Czech Technical University
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