



**LEGEND OF STRUCTURAL SYSTEM:**

Administrative building Brno Vynohrady  
 Concrete type: C30/37  
 Steel type: B500B  
 Height of floor: 2880 mm  
 Type of slab: Two - way flat slab  
 Height of slab:  $d_1=230\text{mm}$   
 $d_2=200\text{mm}$

- CONCRETE BOX, REINFORCED CONCRETE
- C1 Reinforced concrete column 400x400mm

Designed by:	Checked by:	Czech Technical University
Bashar Alachkar	Ing. Iva Broukalova, Ph.D.	
Drawing: ST system Underground Floor		1:50
Subject: Bachelor project		2019-2020