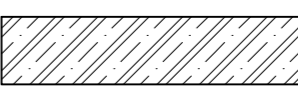
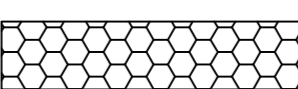
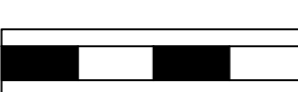


LEGEND :

-  REINFORCED CONCRETE C37/30
-  THERMAL INSULATION ISOVER EPS GREY 100
-  WATERPROOF, BITUMEM 4 mm
- S01 MIAN SHAFT
- S02-S05 RAIN WATER DRAINAGE SHAFTS
- DN 75mm PIPE DIAMETER
- G RAIN GUTTER

Calculation of the amount of rainwater  
 Brno 164 L/m<sup>2</sup>  
 Periodicity 0.5  
 Area 250m<sup>2</sup> for each part  
 Amount of drained rainwater Qr=1.5 L/s  
 Design of rainwater pipe with neck Q=2.6  
 Diameter 75mm



Designed by: Bashar Alachkar	Checked by: Ing. Malika Noori, Ph.D.	Czech Technical University
Drawing: Fifth floor		1:50
Subject: 124BPRO - Bachelor Project		2020-2021