



SECTION B-B'

**LEGEND OF THE MATERIALS**

- Porotherm 30 Profi Dryfix + 150 mm Expanded polystyren + Cladding Klinker
- Reinforced concrete C30/37
- Light glass partition, thickness 100 mm (eg. Liko-s)
- Knauf gypsum board partition type W111, thickness 100 mm
- Knauf gypsum board partition type W115, thickness 200 mm
- Lost formwork blocks filled with concrete C 20/25

±0,000 = 253,057 m. Bp.v.

	Student	Supervisor	Format	16A4
	Martin Vaníček	doc. Ing. Vladimír Ždán, CSc. Department of Building Structures	Date	27.5.2017
Municipal library of Kutná Hora BACHELOR PROJECT		Semester	SUMMER	
Content Foundations		Scale	1:50	
		Sheet	13	

Durable polyuretan ceiling  
 Concrete layer + welded mesh th. 140 mm  
 Reinforced concrete white bath th. 500 mm  
 Bitumen sheet th. 8 mm (radon prevention)  
 Concrete base th. 100 mm  
 Compacted gravel subbase th. 250 mm  
 Original subsoil - Leess (geological survey needs to be done)