

LEGEND OF MATERIALS

REINFORCED CONCRETE, CLASS C20 / 25, B550

PLAIN CONCRETE, CLASS C20 / 25

COMPACTED SOIL

GRAVEL SUB BASE

ORIGINAL SOIL, TYPE: R4, STRENGTH: 400 kPa

GABION WALL

GRAVEL FRACTION 16-32mm

INTERNAL LOAD BEARING WALL, HELUZ FAMILY CUT, TH. 300mm, CONNECTED BY PU FOAM

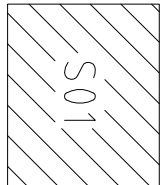
PARTITION WALL, HELUZ, TH. 115 mm

THERMAL INSULATION:
PERIPHERAL WALL: ISOVER TOPSIL 8 MINERAL WOOL, $\lambda = 0.039 \text{ W/m}\cdot\text{K}$, TH = 160 mm
FLOOR OF GF: ISOVER EPS 100S, $\lambda = 0.037 \text{ W/m}\cdot\text{K}$, TH = 160 mm
FOOT OF PER. WALL: ISOVER SYNTHOS XPS PRIME 30, $\lambda = 0.038 \text{ W/m}\cdot\text{K}$, TH = 120 mm

EARTH SCREW KRINNER KSF U 66x730-91

WATERPROOFING FROM MODIFICATED ASPHALT BELTS, ELASTOBIT GG 40, TH. 4 mm

c)				
b)				
a)				
NO.	REVISION/ISSUE	CHANGE MADE BY	SIGNATURE	DATE



0.000 = 263.300 m a.s.l. / COORDINATION SYSTEM S - JTSK

TYPE OF WORK	BACHELOR THESIS	UNIVERSITY OF TECHNOLOGY FACULTY OF CIVIL ENGINEERING
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BUILDING PLOT	cadastral area: Vysoká nad Labem, plot 244/3	
NAME OF THE CONSTRUCTION	FAMILY RESIDENCE	FORMAT: A4, DATE: 05/2015
BUILDING	SO 01	DEGREE PD: DEC
PART	D11 ARCHITECTURAL - CONSTRUCTIONAL SOLUTION	SCALE: 1:50
TYPE OF WORK	FOUNDATION	NO. DRAWING: D1101