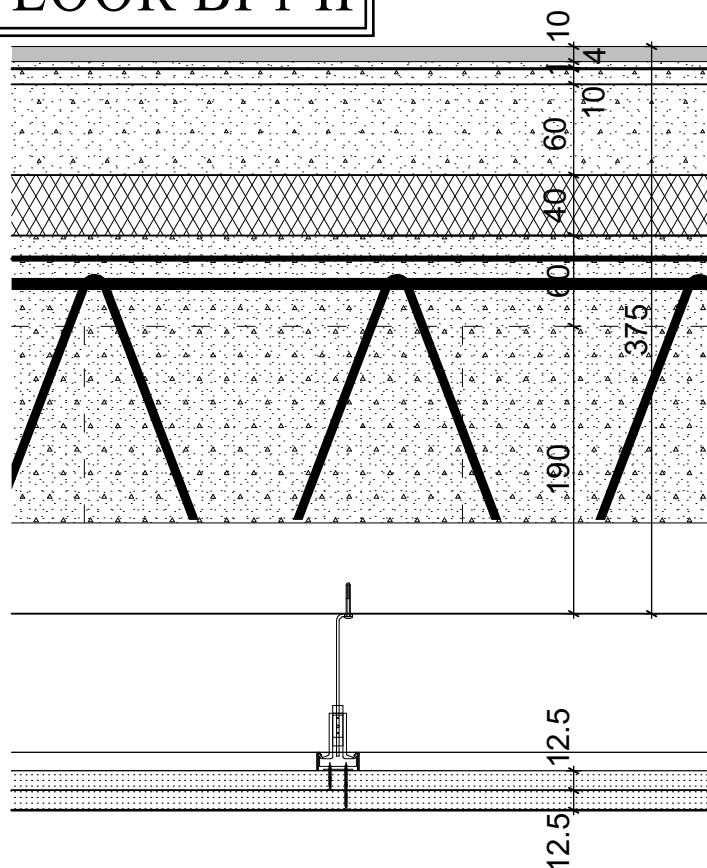


BATHROOM FLOOR BF1 II

SC 1:5



COMPOSITION OF FLOOR IN 2nd ABOVE GROUND FLOOR

N	FUNCTION	MATERIAL SPECIFICATION	STABILIZATION	THICKNESS
10	GROUTING	GROUTING CONCRETE concrete C20/25 XC1, consistency S3, with reinforcement mesh diameter 4/150	-	60
11	LOAD-BEARING	CEILING JOIST + CARTRIDGE reinforced concrete, fire reaction class A1, fire resistance REI 180 D1	-	190
12	CEILING	GYPSUM BOARD + INSTALLATION GAP suspended ceiling, coefficient of thermal conductivity λ_d 0.21 W/m*K, fire reaction class A2-s1,d0, diffusion resistance factor μ 6-10, longitudinal expansion factor in case of humidity change $5-8 \cdot 10^{-6}$, compressive strength 5.0 - 10.0 MPa	-	2x12.5