COMPACTED SANDY GRAVEL,
$D_2 = 0.75$

COMPACTED SANDY GRAVEL,
$D_2 = 0.85$

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**Legend of the Materials**

- **Porotherm 30**
- **Profi Dryfix + 150 mm Expanded polystrene**
- **+Cladding Klinker**
- **Reinforced concrete C30/37**
- **Light glass partition, thickness 100 mm (e.g., 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 C20/25**
- **Durable polyurethane coating**
- **Concrete layer + welded mesh thickness 140 mm**
- **Reinforced concrete white bath thickness 500 mm**
- **Bitumen sheet thickness 8 mm (radon prevention)**
- **Concrete base thickness 100 mm**
- **Compacted gravel subbase thickness 250 mm**
- **Original subsoil - Loess (geological survey needs to be done)**

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**Foundations**, M 1:50

**Section C-C**

**Section B-B**

**Duraline polyurethane coating**

**Concrete layer + welded mesh thickness 140 mm**

**Reinforced concrete white bath thickness 500 mm**

**Bitumen sheet thickness 8 mm (radon prevention)**

**Concrete base thickness 100 mm**

**Compacted gravel subbase thickness 250 mm**

**Original subsoil - Loess (geological survey needs to be done)**