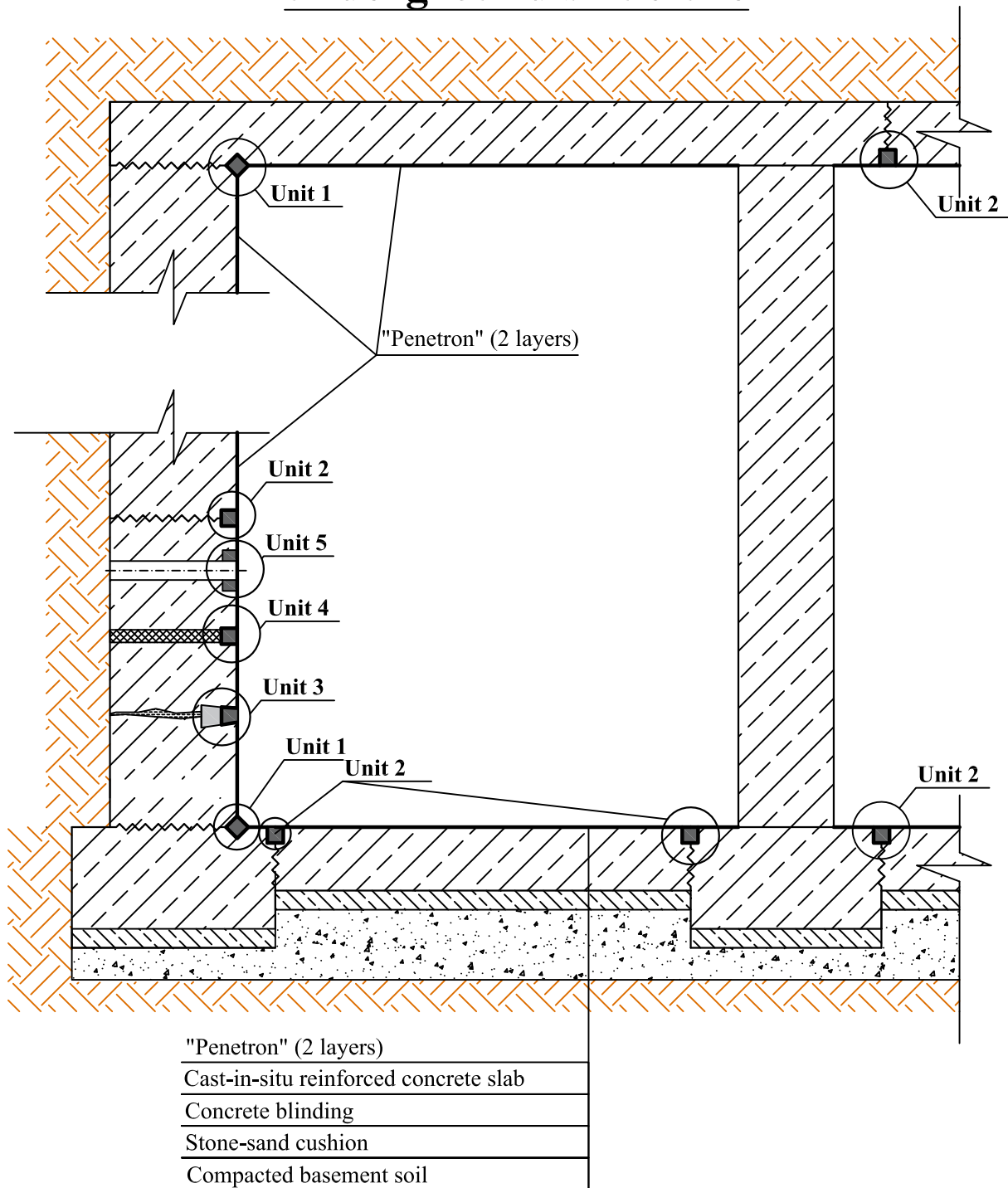


Waterproofing an existing underground structure



Application of the materials:

1. Clean the surface of the concrete from dust, dirt and other materials using high pressure water-spray unit or other acceptable mechanical means.
2. Before applying the Penetron system materials, the concrete needs to be moistened with water until maximum possible saturation.
3. Prepare such amount of slurry, which can be used within 30 minutes from the moment water is added to the Penetron dry mix. The optimal mixing water temperature is 20 ± 2 °C. At lower temperatures the duration of mortar mix setting increases. At higher temperatures the duration reduces.
4. The Penetron mortar slurry shall be evenly applied with a brush, mortar mixes spray gun to the whole surface in two layers without gaps. The first layer shall be applied to damp concrete and the second - to the first layer fresh but already set. Before applying the second layer, the surface should be moistened. The consumption of the dry mix Penetron is 0.8-1.1 kg/m² of the concrete surface.
5. For the units refer appropriate drawings #