



Plant substrate with green planting

Drainage membrane with geotextile

Heat-treated needle-punched
geotextile 150 g/sq.m

Extruded polystyrene

TECHNICOL CARBON PROF 300

Heat-treated needle-punched
geotextile 300 g/sq.m

Anti-root waterproofing bitumen membrane

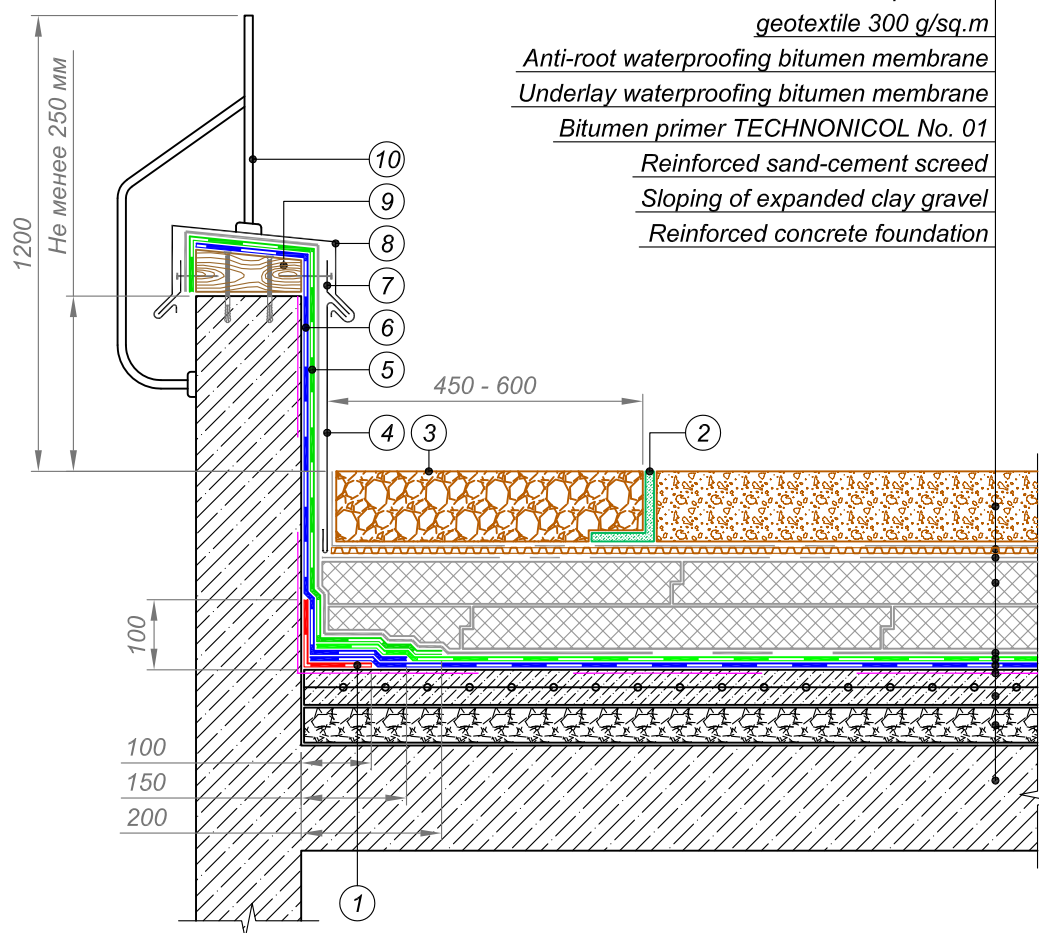
Underlay waterproofing bitumen membrane

Bitumen primer TECHNICOL No. 01

Reinforced sand-cement screed

Sloping of expanded clay gravel

Reinforced concrete foundation



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|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| ① Strengthening layer - Underlay bitumen membrane | ⑥ Bottom layer of waterproofing system on vertical surface - Underlay bitumen membrane |
| ② L-shaped plastic element | ⑦ Fastening element |
| ③ Washed gravel | ⑧ Galvanized steel flashing |
| ④ Protective galvanized steel flashing | ⑨ Antiseptic treated timber |
| ⑤ Top layer of waterproofing system on vertical surface - Cap sheet bitumen membrane | ⑩ Roof edge railing |

				GREEN ROOF	DESIGN	APPROVED
					SCALE	DATE
REV.	DATE	DESCRIPTION	CHECKED	JUNCTION TO PARAPET	DWG No.	REV.