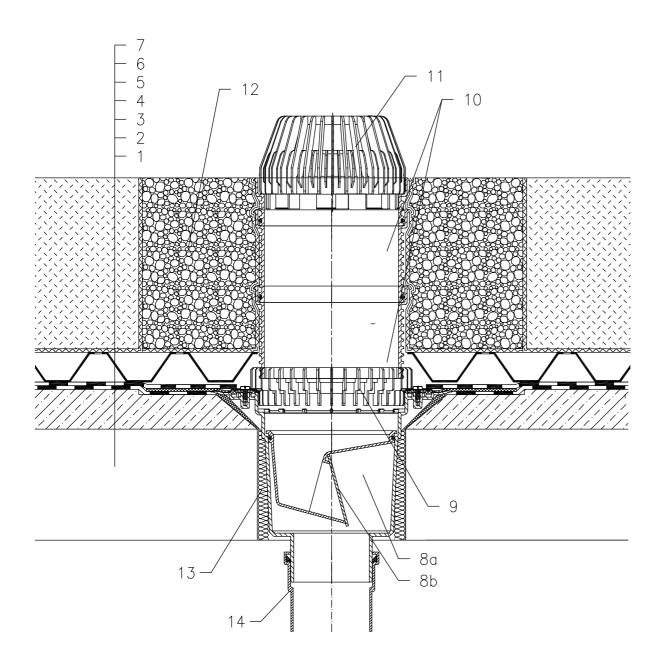
## ROOFS WITHOUT THERMAL INSULATION - INTENSIVE GRASSING, BITUMEN SHEETS



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 BITUMEN SHEET WATERPROOFING NON SOLID GLUED OR LAID LOOSE
- 4 BITUMEN SHEET WATERPROOFING
- 5 WATER ACCUMULATING AND DRAINAGE LAYER
- 6 FILTER LAYER
- 7 VEGETATION LAYER (OVER 200mm)
- 8a DRAIN BODY HL616HK WITH BITUMEN MEMBRANE Ø500 mm
- 8b FROST-PROOF FLAP HL0606.3E (NOT INCLUDED IN HL616HK)
- 9 DRAINAGE RING HL190
- 10 EXTENSION HL620
- 11 LEAF STRAINER HL195
- 12 GRANULAR FILL
- 13 ASSEMBLY FOAM
- 14 DOWNPIPE

## NOTICE:

TO HEAT THE DRAIN, YOU MAY USE HEATING KIT HL609 WITH SELF-REGULATING HEAT SOURCE 36W/23OV. (THE HEATING TAPE MUST BE WRAPPED AROUND THE DRAIN BODY BEFORE INSTALLATION).
RECOMMENDED BOREHOLE DIAMETER IS Ø220mm, WITH HEATING KIT MIN. Ø240mm DURING INSTALLATION TAKE CARE, THAT THE FLANGE POSITION IS ON THE LOWEST LEVEL

OF DRAINAGE. WE RECOMMEND, TO SITE IT APPR. 1cm BELOW THE SCREED.

TO AVOID CONDENSATE WATER TAKE CARE OF THERMAL INSULATION ON THE