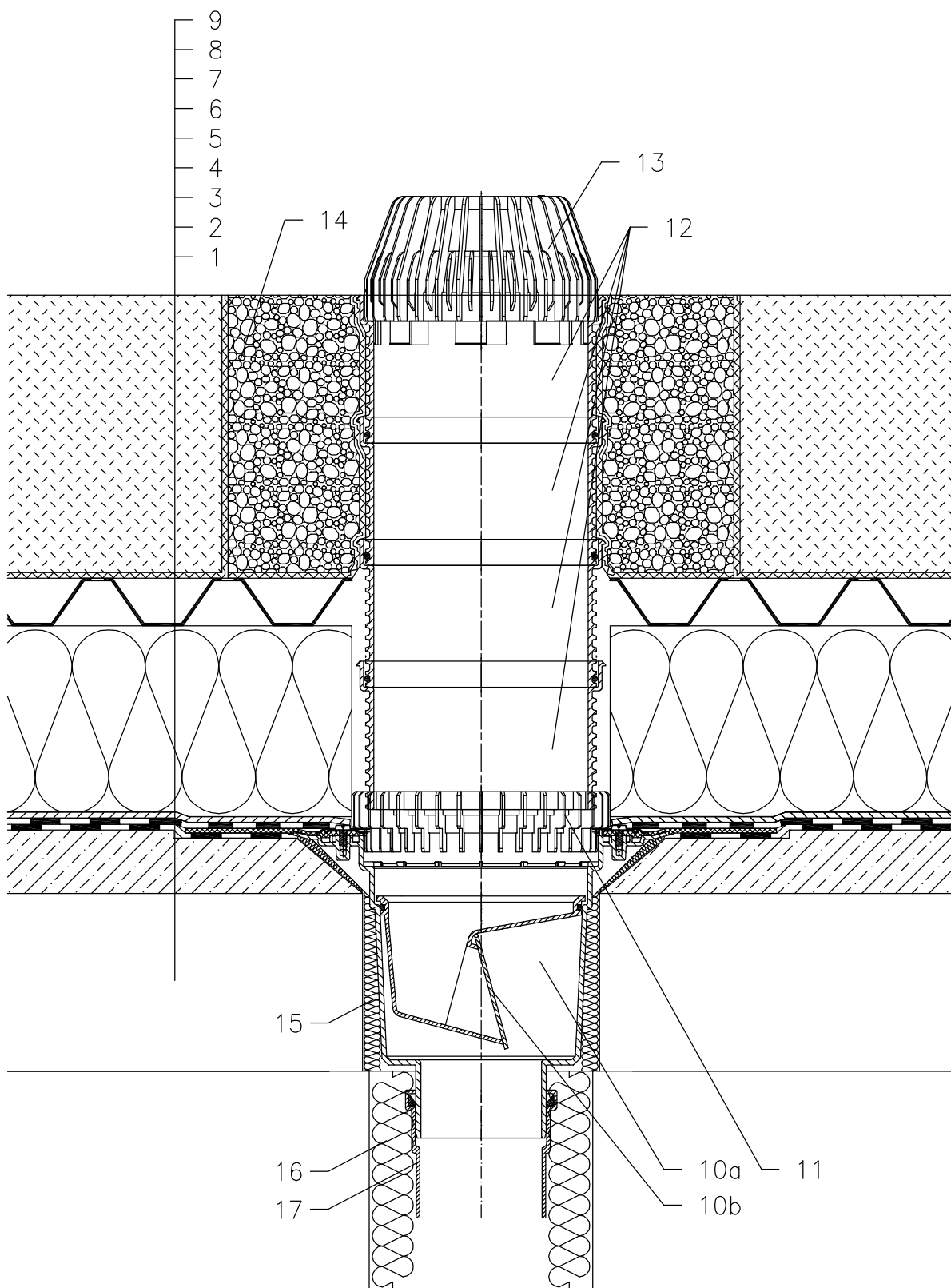


# ROOF WITH THERMAL INSULATION – GRASSING, REVERSE ORDER OF LAYERS, BITUMEN SHEETS



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 BITUMEN SHEET WATERPROOFING  
NON SOLID GLUED OR LAID LOOSE
- 4 BITUMEN SHEET WATERPROOFING
- 5 DRAINAGE LAYER
- 6 XPS THERMAL INSULATION
- 7 WATER ACCUMULATING AND DRAINAGE LAYER
- 8 FILTER LAYER
- 9 VEGETATION LAYER (OVER 200mm)
- 10a DRAIN BODY HL616HK  
WITH BITUMEN MEMBRANE  $\varnothing$ 500 mm
- 10b FROST-PROOF FLAP HL0606.3E  
(NOT INCLUDED IN HL616HK)
- 11 DRAINAGE RING HL190
- 12 EXTENSION HL620
- 13 LEAF STRAINER HL 195
- 14 GRANULAR FILL
- 15 ASSEMBLY FOAM
- 16 DOWNPIPE THERMAL INSULATION
- 17 DOWNPIPE

## NOTICE:

TO HEAT THE DRAIN, YOU MAY USE HEATING KIT HL609 WITH SELF-REGULATING HEAT SOURCE 36W/230V. (THE HEATING TAPE MUST BE WRAPPED AROUND THE DRAIN BODY BEFORE INSTALLATION).  
RECOMMENDED BOREHOLE DIAMETER IS  $\varnothing$ 220mm, WITH HEATING KIT MIN.  $\varnothing$ 240mm  
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 CONSTRUCTION SITE.

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