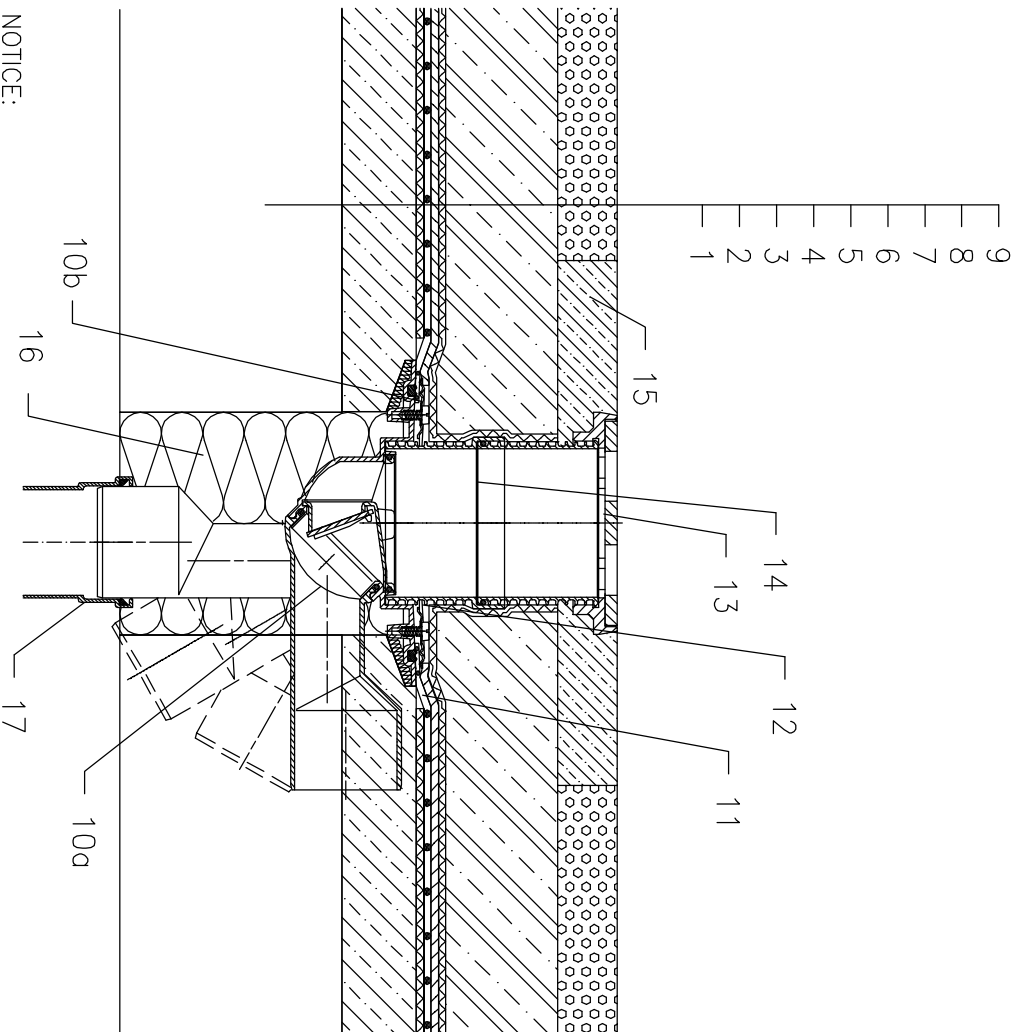


# ROOFS WITHOUT THERMAL INSULATION – CAR PARK, PLASTIC FOIL



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 SEPARATING AND DILATATION LAYER
- 4 PLASTIC FOIL WATERPROOFING
- 5 DILATATION LAYER
- 6 DRAINAGE LAYER
- 7 FILTER LAYER
- 8 REINFORCED CONCRETE
- 9 CAST ASPHALT
- 10a TERRACE DRAIN HL81G WITH FROST-PROOF FLAP AND FLANGE
- 10b SEALING KIT HL83.0 – WITHOUT SHEETING, (ALL-PURPOSE FOR UNRUFFED ROOF SHEETINGS) (alternative HL83.P – WHEN USING PVC SHEETINGS)
- 11 PRE-CUT PART FOR SEALING COLLAR, SEE TOPIC "ATTACHEMENTS"
- 12 NO TIGHT CONNECTION BECAUSE OF DISCHARGE OF LEAKAGE WATER
- 13 EXTENSION WITH CAST IRON GRATE 137x137 mm AND CAST IRON FRAME 150x150 mm (INCLUDED IN HL81G)
- 14 EXTENSION HL340N
- 15 CONCRETE 1000x1000x100 mm
- 16 ASSEMBLY FOAM
- 17 DOWNPIPE

**NOTICE:**

TO HEAT THE DRAIN, YOU MAY USE HEATING KIT HL82 WITH SELF-REGULATING HEAT SOURCE 18W/220V. (THE HEATING TAPE MUST BE WRAPPED AROUND THE DRAIN BODY BEFORE INSTALLATION).  
 RECOMMENDED BOREHOLE DIAMETER IS  $\phi 150$ mm.  
 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.