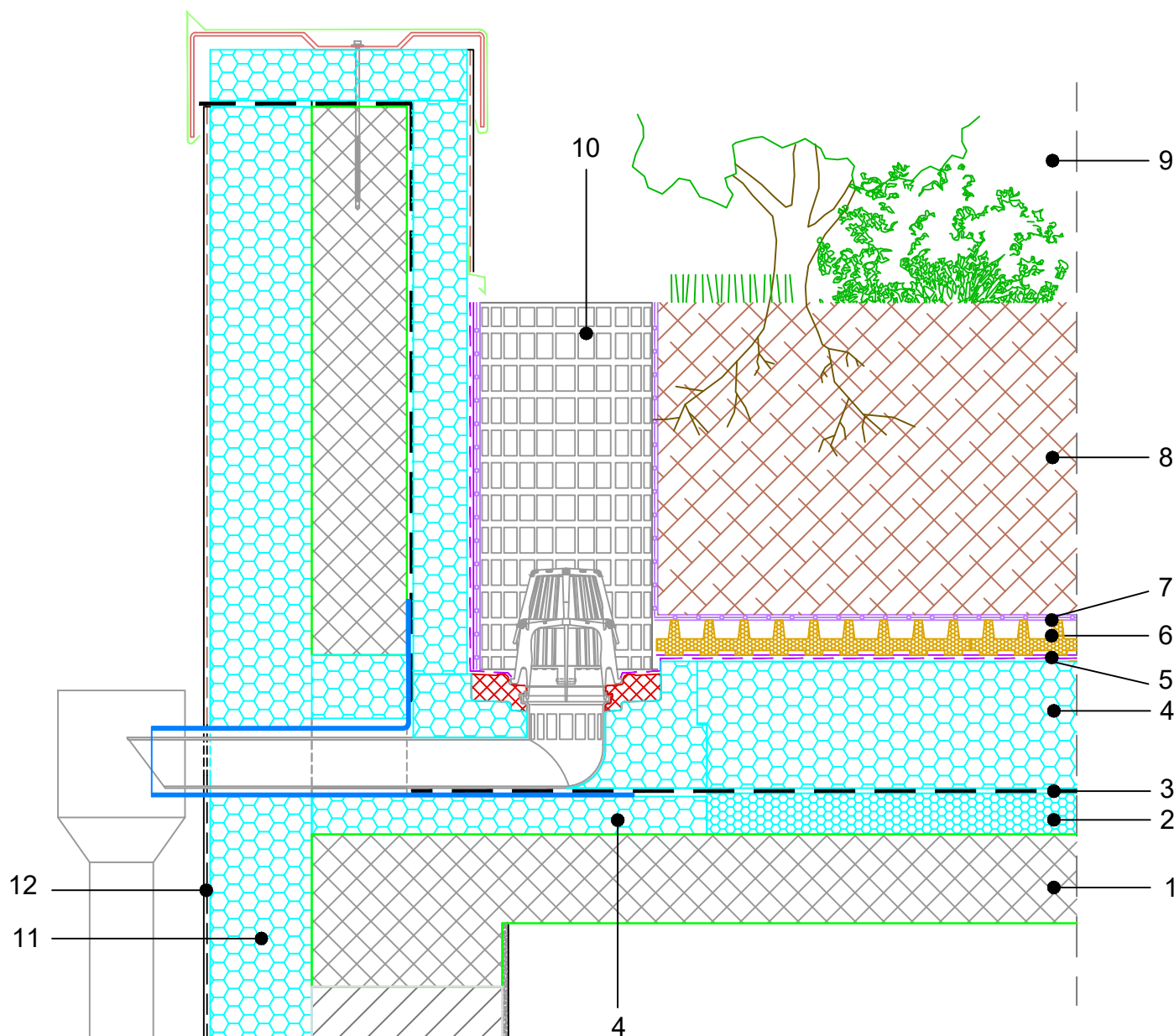


INVERTED FLAT ROOF
 OPTIMO ANTI-ROOT GREEN ROOF
 INTENSIVE GREENERY – TREES
 ROOF EDGE – VERTICAL OUTER RAINWATER OUTLET NO 2, SCALE 1:10

10.18.9.04



COMPOSITION of system solution (dimensions in detail to be calculated):

- | | |
|--|---|
| 1. REINFORCED CONCRETE SLAB | 7. FIBRAN <i>filter</i> SF32 – drainage PP fleece |
| 2. TAPERED INSULATION FIBRAN <i>xps</i> INCLINE | 8. GROWING MEDIUM over 30 cm |
| 3. WATERPROOFING – ROOT RESISTANT | 9. VEGETATION: grasses, perennials, ground covers, small shrubs |
| 4. FIBRAN <i>xps</i> 300–L – single layer | 10. PEBBEL |
| 5. FIBRAN <i>skin</i> SEAL – vapor–permeable, waterproof membrane for quick drainage | 11. FACADE PLASTERS |
| 6. DRAINAGE LAYER | 12. INSULATED WATER SPOUT |

NOTE:

- It is not allowed to work with an open flame in the close proximity of the XPS insulation.
- When choosing type of waterproofing, it is necessary to take into account that chlorides of PVC membrane have neg. affect on XPS.
- Root barrier: ECO ROOT protector (not suitable for invasive plants)
- Membrane joints be carried out accordingly to the manufacturer's instructions