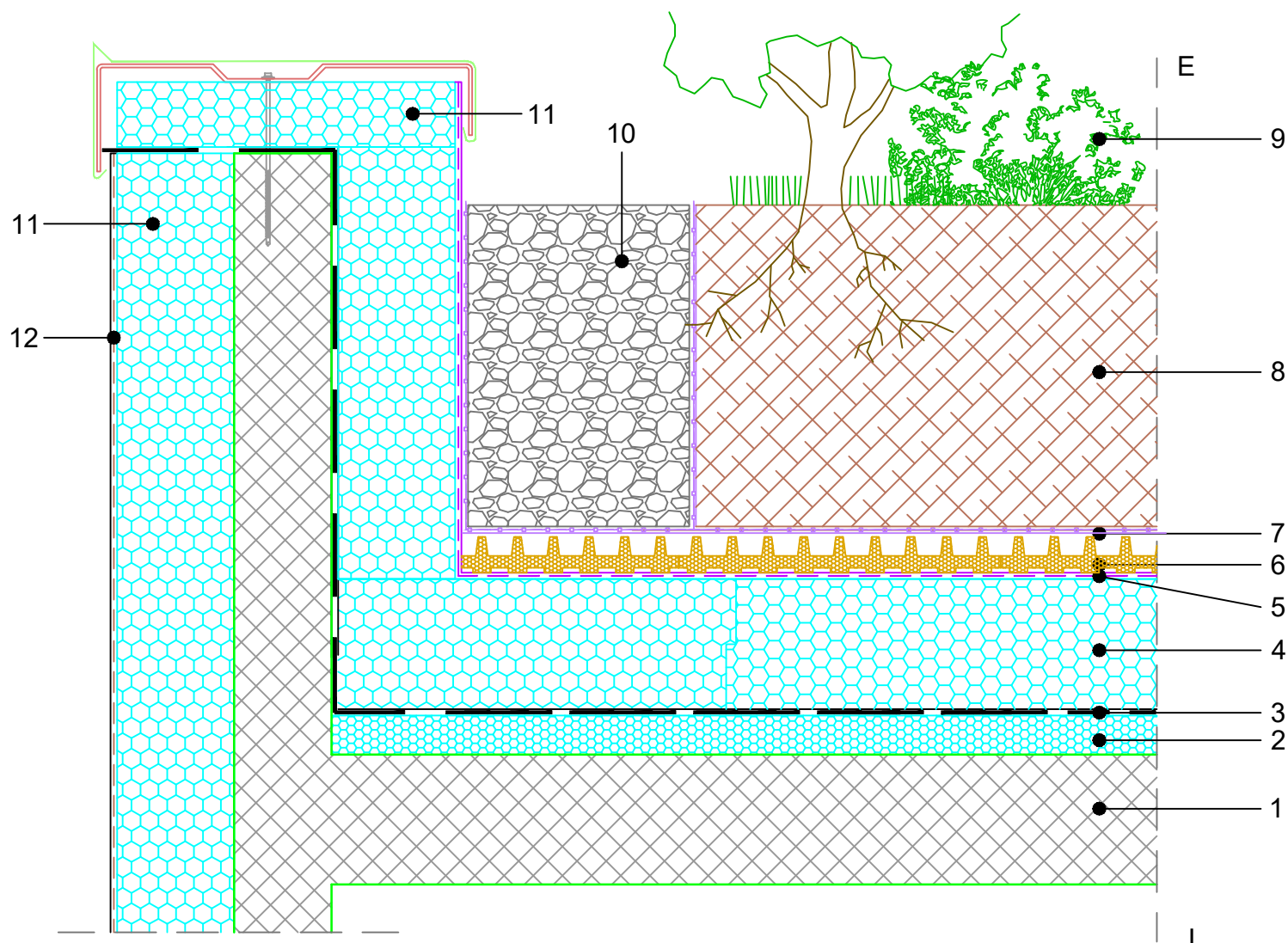


INVERTED FLAT ROOF  
 OPTIMO ANTI-ROOT GREEN ROOF  
 INTENSIVE GREENERY – TREES  
 PARAPET WALL, SCALE 1:10

10.18.9.02



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

1. REINFORCED CONCRETE SLAB
2. TAPERED INSULATION FIBRANxps INCLINE
3. WATERPROOFING – ROOT RESISTANT
4. FIBRANxps 300-L – single layer
5. FIBRANskin SEAL – vapor-permeable, waterproof membrane for quick drainage
6. DRAINAGE LAYER
7. FIBRANfilter SF32 – drainage PP fleece
8. GROWING MEDIUM over 30 cm
9. VEGETATION: grasses, perennials, ground covers, small shrubs
10. PEBBEL
11. FIBRANxps ETICS GF
12. FACADE PLASTERS

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
- Position 2. - to be executed per project