



Drainage layout
S=1:50

- R2 layers:**
- 5 cm Ø16-32 mm gravel ballasting and protecting layer
 - 1 layer synthetic filter with specific density of 125 g/m²
 - 20 cm extruded polystyrene foam (XPS) thermal insulation, with staggered joints
 - 1 layer 4 mm modified bitumen waterproofing membrane (polyester fibre reinforced), fully bonded by torch applied welding
 - 1 layer 4 mm modified bitumen waterproofing membrane (glass fibre reinforced), fully bonded
 - 1 layer cold bitumen patching compound (about 300 g/m²)
 - 4 cm concrete inclination layer (substructure), expansion joints at every 50m²
 - 20 cm monolithic reinforced concrete floor slab