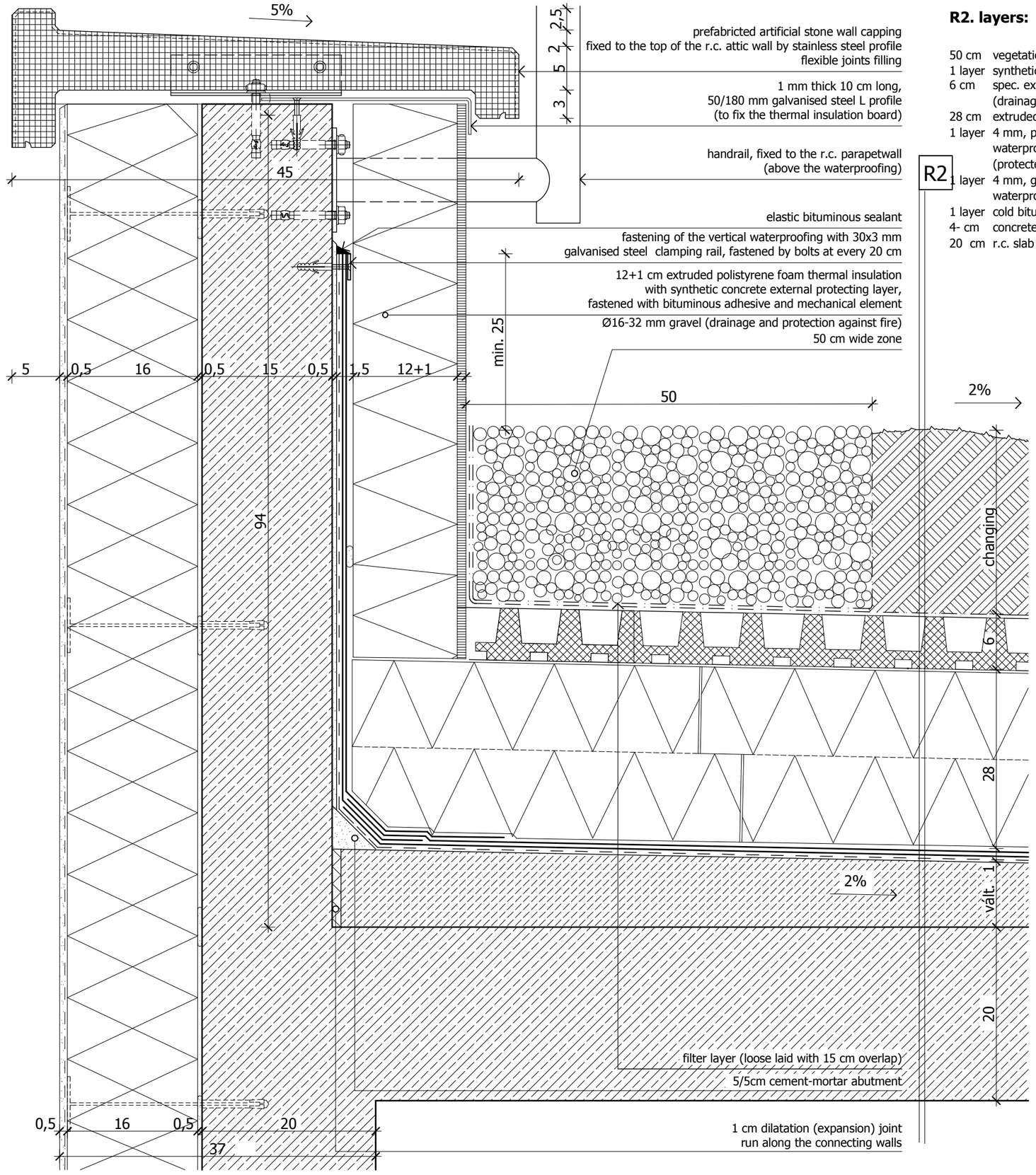
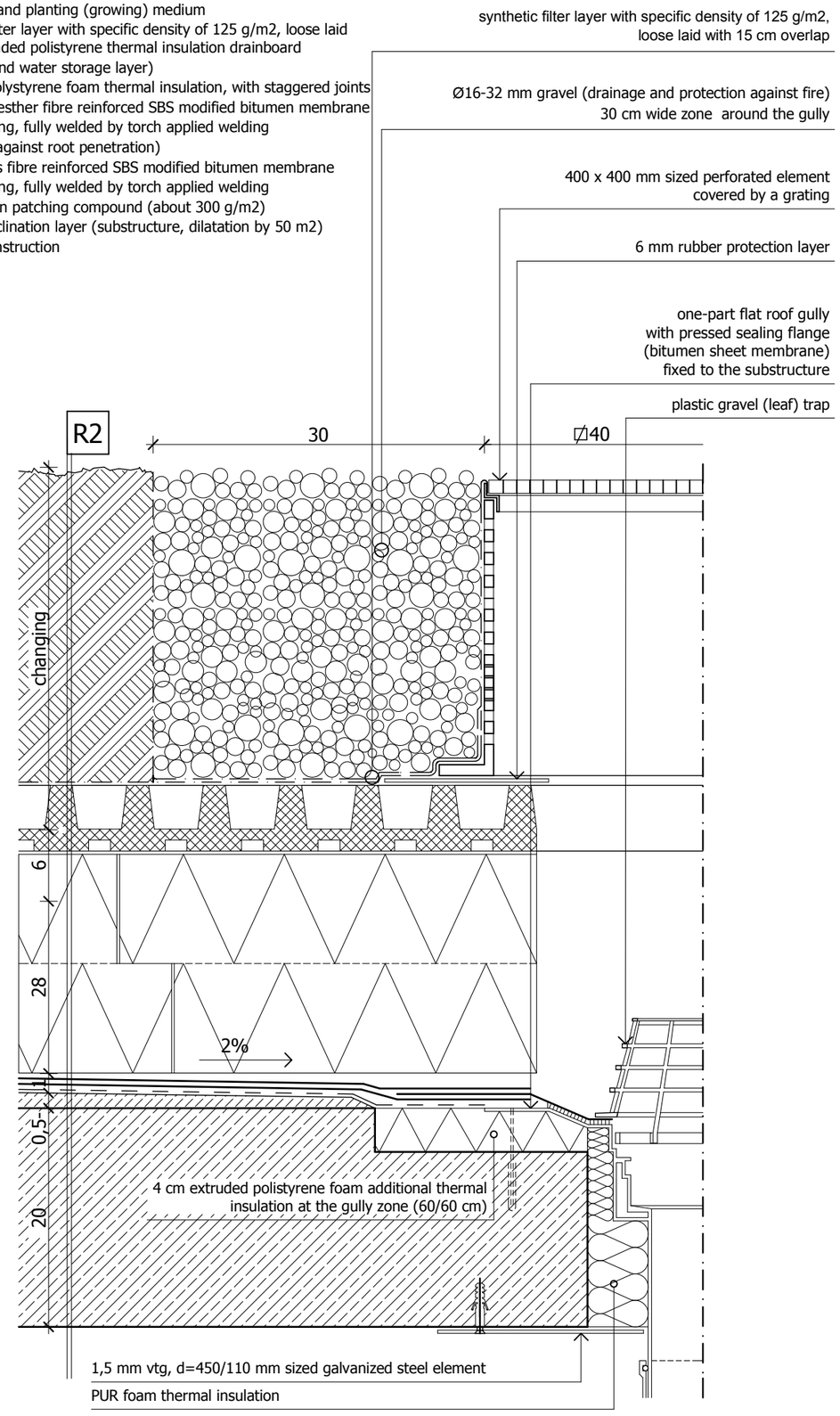



## R2. layers:

| | |
|---|---|
| 50 cm | vegetation and planting (growing) medium |
| 1 layer | synthetic filter layer with specific density of 125 g/m2, loose laid |
| 6 cm | spec. expanded polistyrene thermal insulation drainboard (drainage and water storage layer) |
| 28 cm | extruded polystyrene foam thermal insulation, with staggered joints |
| 1 layer | 4 mm, polyesther fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding (protected against root penetration) |
| 1 layer | 4 mm, glass fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding |
| 1 layer | cold bitumen patching compound (about 300 g/m2) |
| 4- cm | concrete inclination layer (substructure, dilatation by 50 m2) |
| 20 cm | r.c. slab construction |




| BME EPSZERK | BUILDING CONSTRUCTIONS 4. | WORKSHOP EXCERCISE N$^{O}$ 3. | GREEN ROOF | 03-10-2019 |
|---|---|---|---|---|