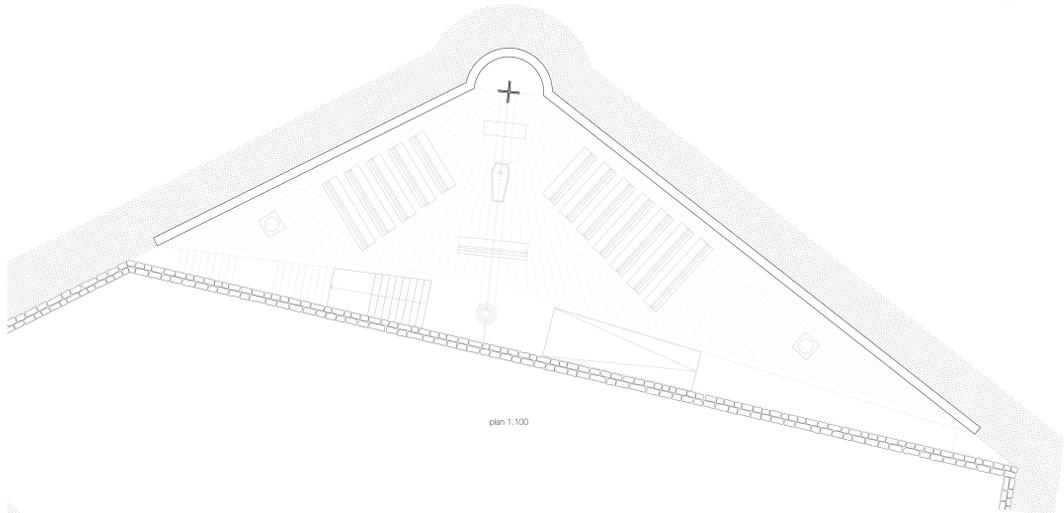
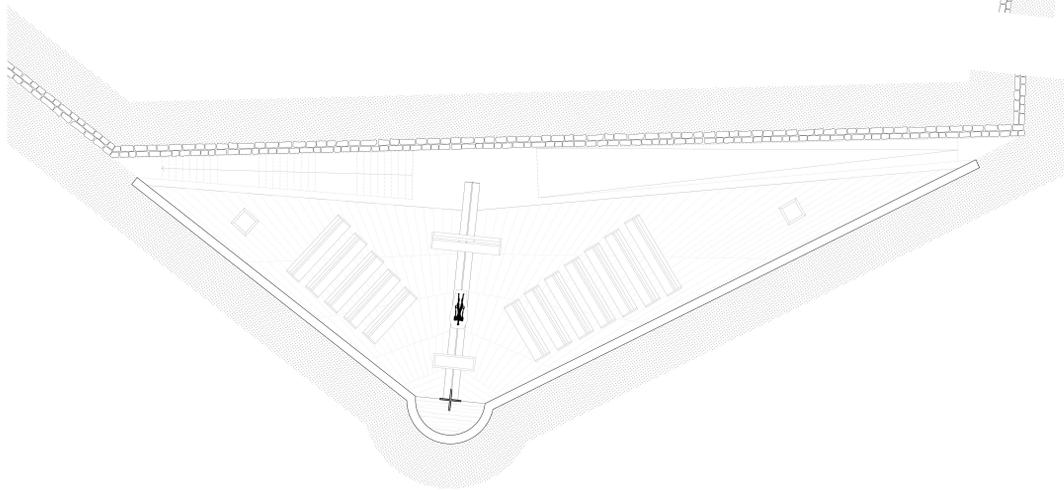


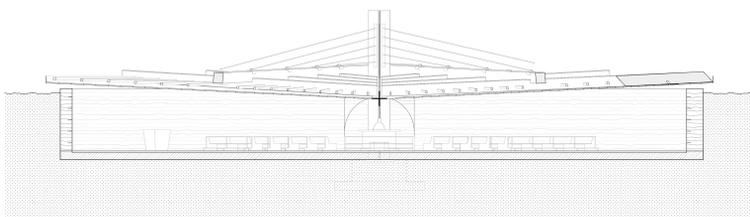
roof plan 1:100



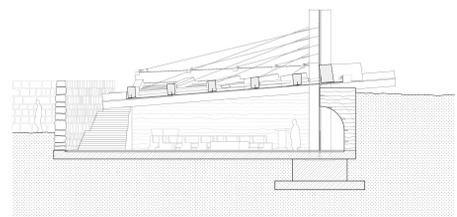
plan 1:100



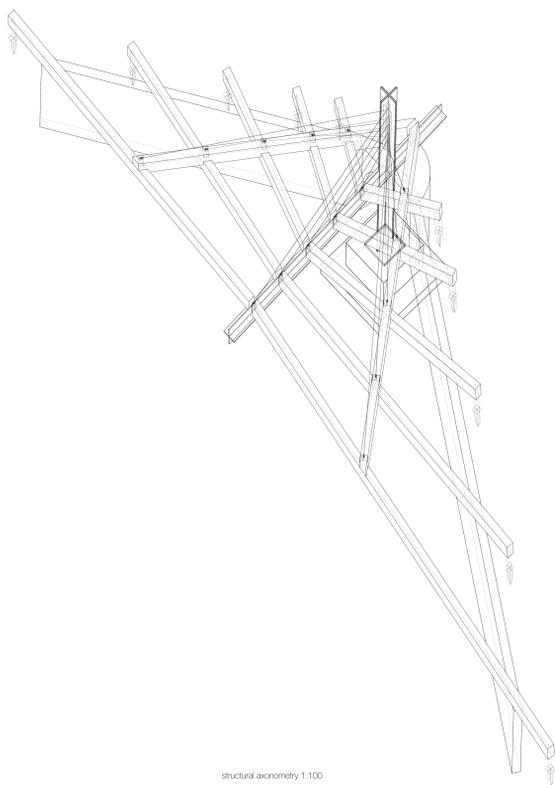
ceiling plan 1:100



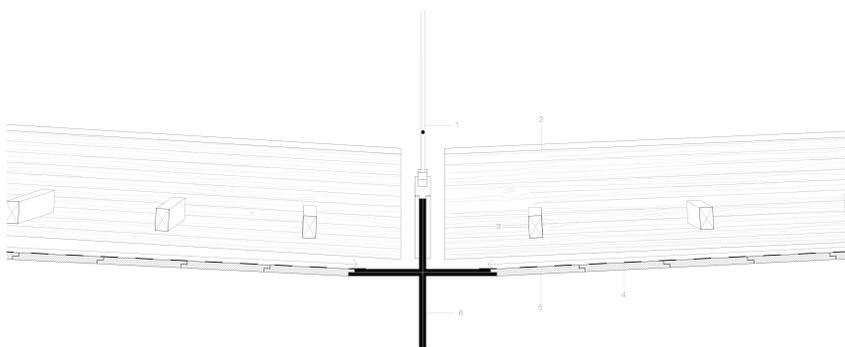
longitudinal section 1:100



cross section 1:100

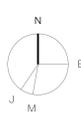


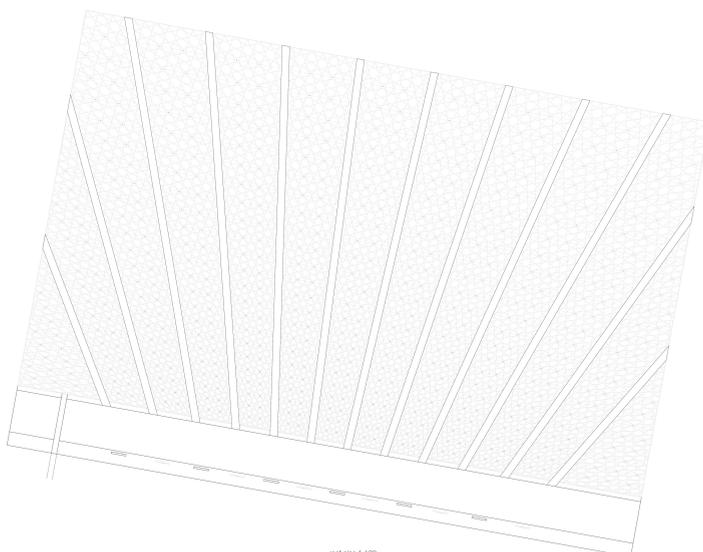
structural acrometry 1:100



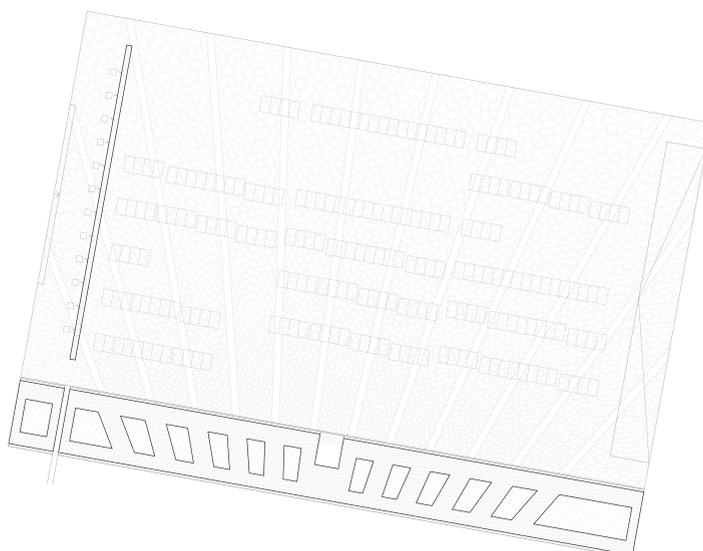
section detail 1:10  
 1. sensor rod - Ø20 mm  
 2. glulam beam - 600x425 mm  
 3. wooden drating element - 125x75 mm  
 4. waterproof membrane - 4 mm  
 5. wooden plate - 40 mm  
 6. glulam steel cross section beam obtained with four welded L profiles - 425x425, 20 mm L profile

samlotsvelo

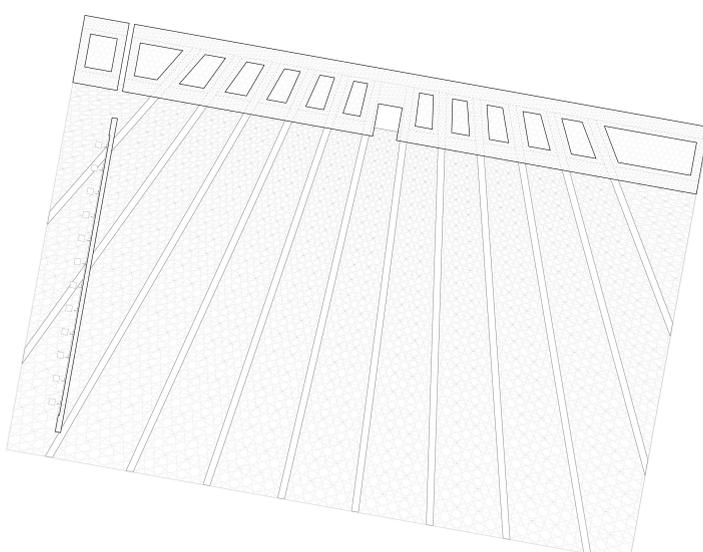




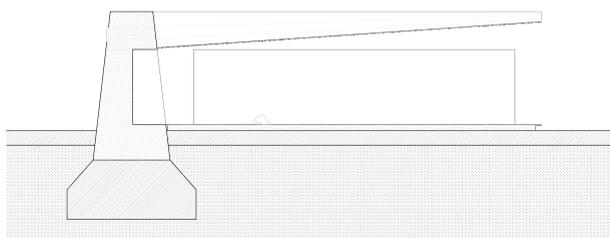
roof plan 1:100



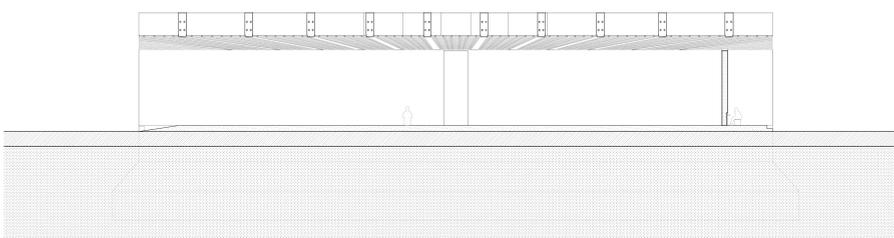
plan 1:100



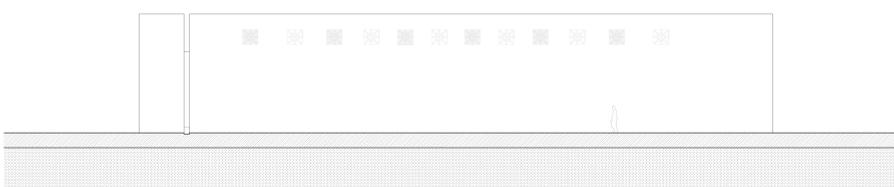
ceiling plan 1:100



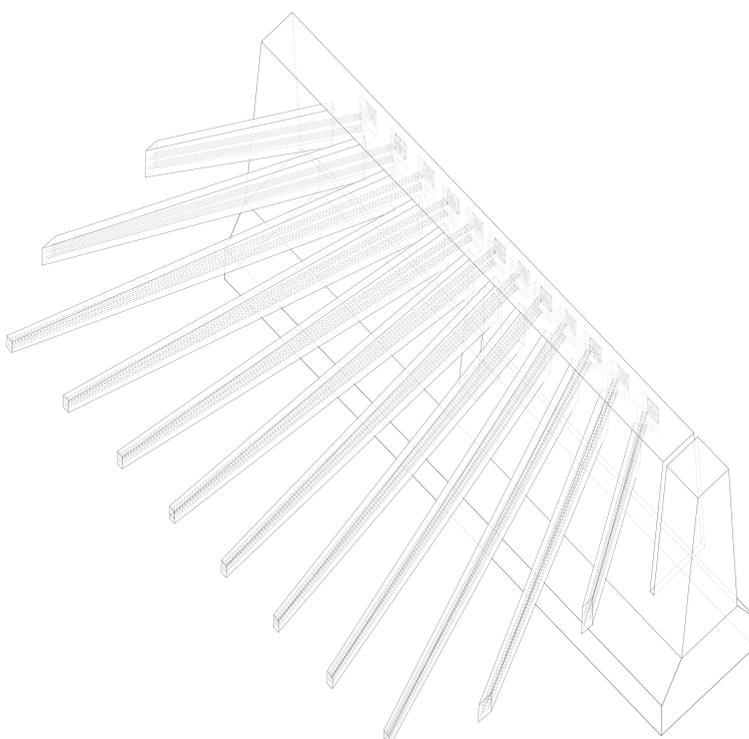
cross section 1:100



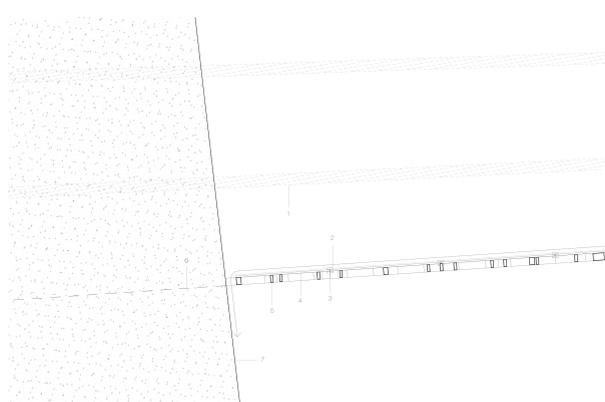
longitudinal section 1:100



south elevation 1:100



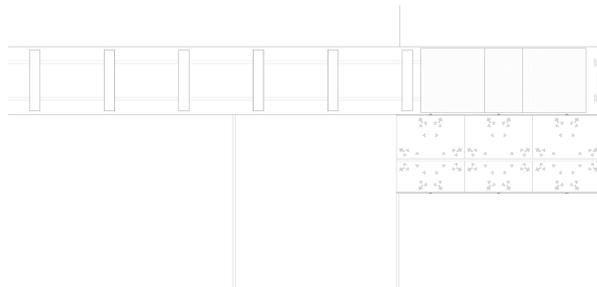
structural section 1:100



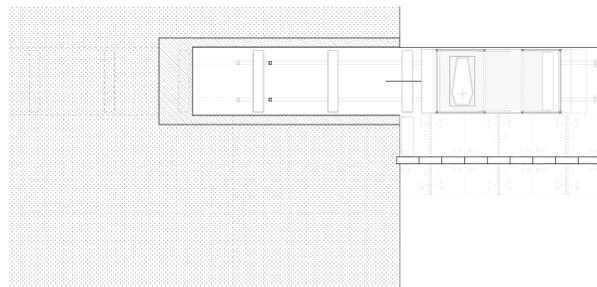
- section detail 1:10
1. steel reinforcement - Ø 15 mm
  2. steel reinforcement - Ø 12 mm
  3. steel reinforcement - Ø 10 mm
  4. steel reinforcement - Ø 8 mm
  5. rebar - Ø 20x25, 10 mm
  6. structural concrete section - 100 mm (3 mm section thickness)
  7. concrete wall - 280x400 mm

qtbla

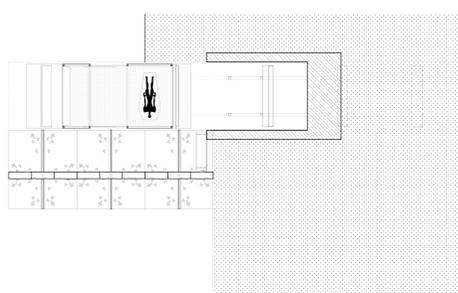




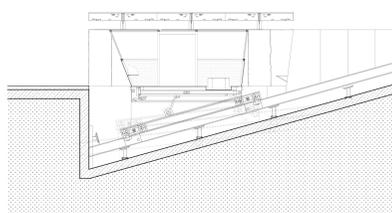
roof plan 1.100



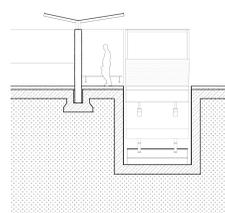
plan 1.100



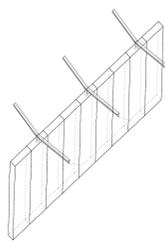
ceiling plan 1.100



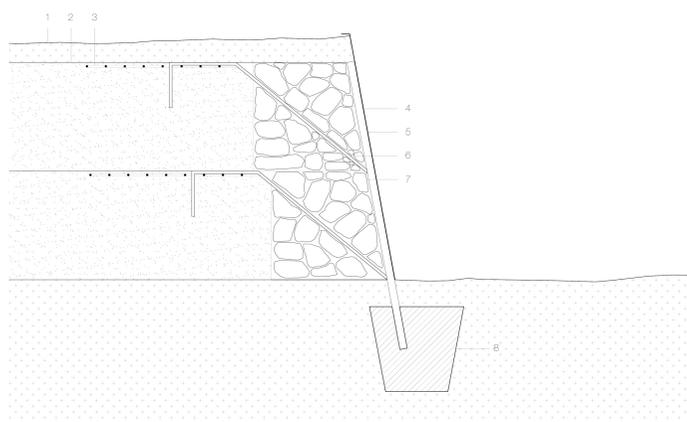
longitudinal section 1.100



cross section 1.100

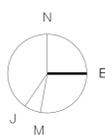


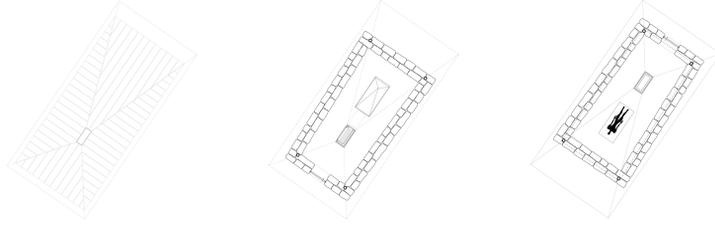
structural axonometry 1.100



- section detail 1.10
- 1 ground
  - 2 compacted ground
  - 3 galvanized triple-twisted mesh
  - 4 cotton sheet - 3 mm
  - 5 frame - 32.5x29.5, 10 mm
  - 6 hooked stay - 12 mm
  - 7 retaining stone wall
  - 8 concrete foundation - 375 mm

tek' verelak

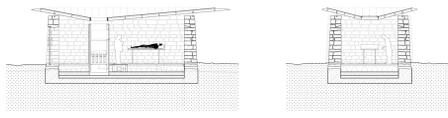




roof plan 1.100

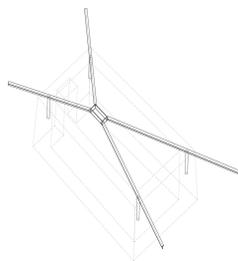
plan 1.100

ceiling plan 1.100

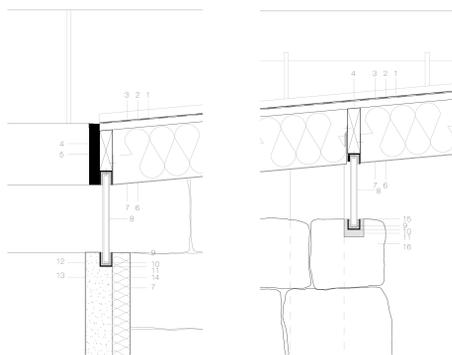


longitudinal section 1.100

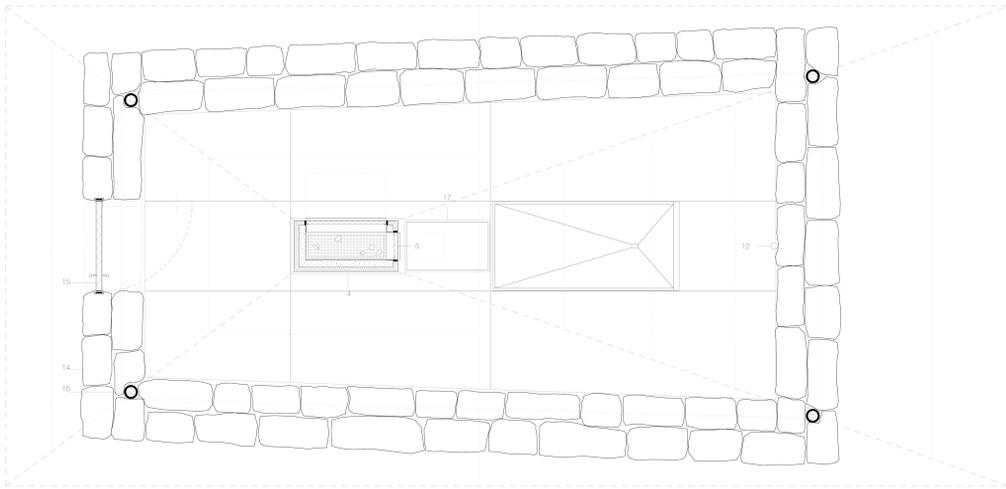
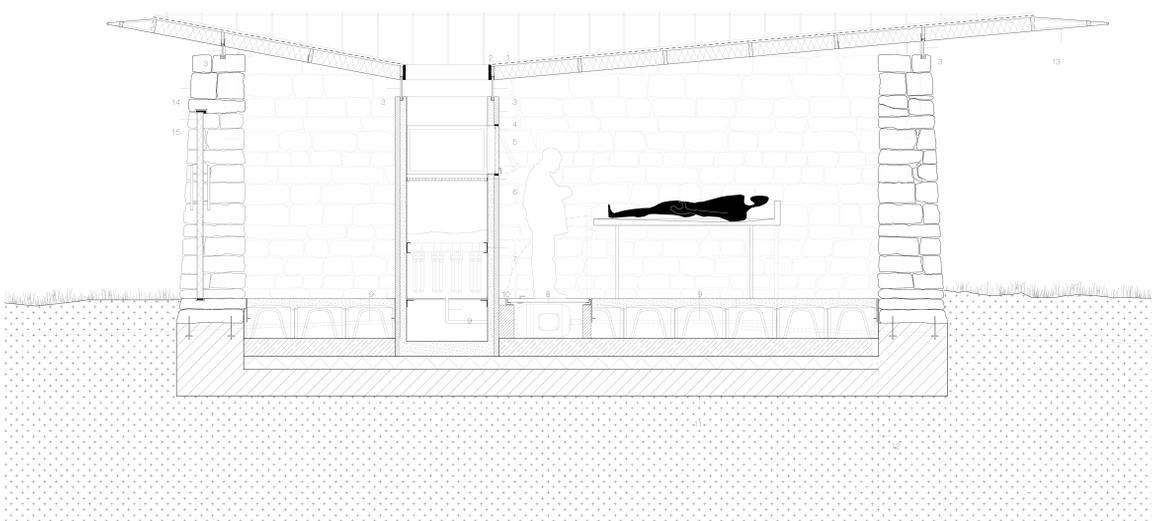
cross section 1.100



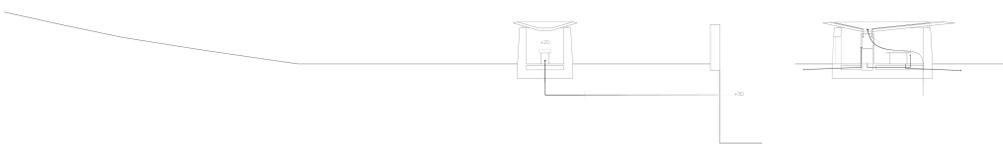
structural axonometry 1.100



- section detail 1.5
- 1 zinc-seamed roofing cladding - 0.7 mm
  - 2 waterproof membrane - 3 mm
  - 3 wooden deck - 20 mm
  - 4 wooden substructure - 115x30 mm
  - 5 steel structural ring obtained with four welded rectangular profiles - 175/30 mm
  - 6 rockwool insulation - 150 mm
  - 7 stainless steel plate - 1.5 mm
  - 8 double glazed glass window - 412/4 mm
  - 9 spacer - 45x25 mm
  - 10 silicone HR - 5 mm
  - 11 steel window frame - 3 mm
  - 12 double layer water compound - 2 mm
  - 13 reinforced concrete wall - 25 mm
  - 14 rockwool insulation - 50 mm
  - 15 concrete grill - 1.0 mm
  - 16 limestone dry stacked wall - 600/800 mm



- longitudinal section and plan 1.20
- 1 zinc-seamed roofing cladding - 0.7 mm
  - 2 waterproof membrane - 3 mm
  - 3 wooden deck - 20 mm
  - 4 wooden substructure - 115x30 mm
  - 5 rockwool insulation - 150 mm
  - 6 stainless steel plate - 1.5 mm
  - 7 double glazed glass window - 412/4 mm
  - 8 double layer water compound - 2 mm
  - 9 reinforced concrete wall - 25 mm
  - 10 rockwool insulation - 50 mm
  - 11 stainless steel plate - 1.5 mm
  - 12 vertical trapdoor for ventilation and inspection
  - 13 steel grill - 20 mm
  - 14 water flowing system
  - 15 water pump
  - 16 water pipe - Ø32 mm
  - 17 concrete deck - 375x175 mm
  - 18 travertine concrete floor - 70 mm
  - 19 gap for ventilated stone spaces - Ø75 mm
  - 20 concrete access - 200 mm
  - 21 foam glass insulation - 150 mm
  - 22 concrete foundation - 300 mm
  - 23 gap - Ø70 mm
  - 24 wooden substructure - 20 mm
  - 25 limestone dry stacked wall - 600/800 mm
  - 26 steel insulated roof - 20 mm
  - 27 stainless steel tubular pillar - Ø150 mm (2 mm section thickness)
  - 28 horizontal trapdoor for inspection



climate and water management diagrams

Beit Taharah

