

SF1, SF2: SHALLOW FOUNDATIONS - SPREAD FOOTING FOUNDATIONS, SLAB FOUNDATIONS

LAYOUT, SECTIONS

M 1:50

Plan view of foundations

indication of cross-sections

section is made along a broken line (at the plan view) to describe the most complicated parts of foundations of the building in relation to the natural / worked ground level

plan view is represented by a horizontal section below the level of plain concrete (protection of the subsoil)

dimensions of footings with indication of the foundation level, upper level of the plain concrete

indication of waterproofing layer and thermal insulation

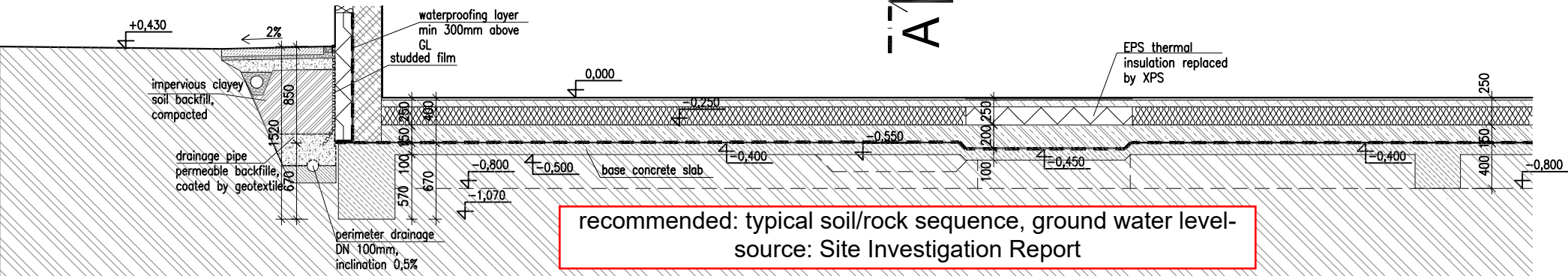
legend with description of materials and hatching

MATERIALS

- REINFORCED CONCRETE STRUCTURE
- CONCRETE STRUCTURES
- PERMANENT FORMWORK BD25
- ORIGINAL SOIL
- BACKFILLED SOIL
- thermal insulation - expanded polystyrene EPS
- thermal insulation - extruded polystyrene XPS
- JTSK GEODETICAL POINT
- WATERPROOFING

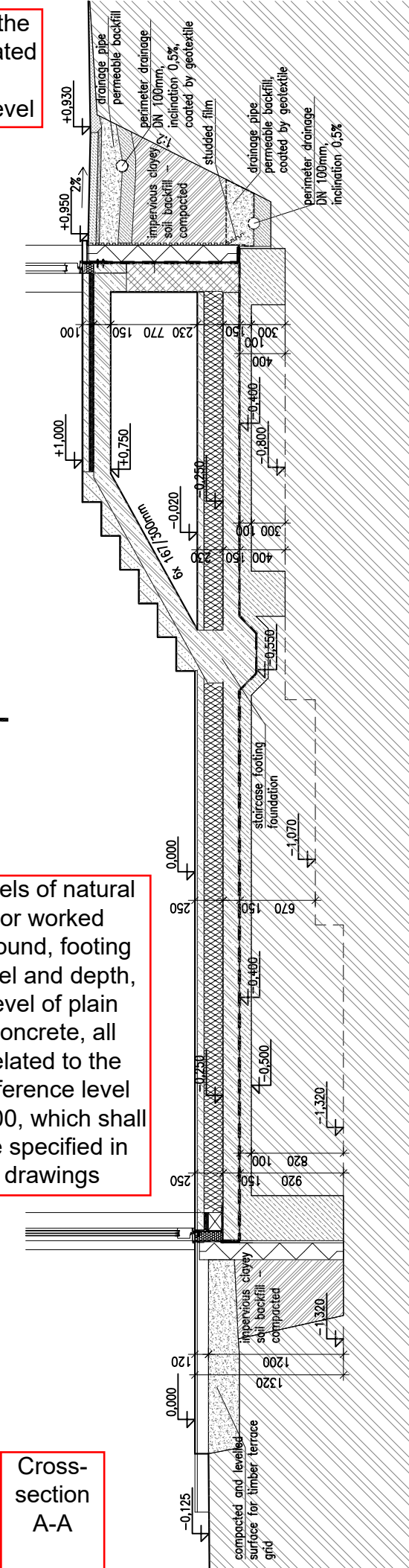
in case of different levels of the first above ground floor and underground floors, these levels shall be described together with backfills, waterproofing and thermal insulation with its protection

Cross-section D-D



recommended: typical soil/rock sequence, ground water level- source: Site Investigation Report

Cross-section A-A



levels of natural or worked ground, footing level and depth, level of plain concrete, all related to the reference level 0,000, which shall be specified in drawings