

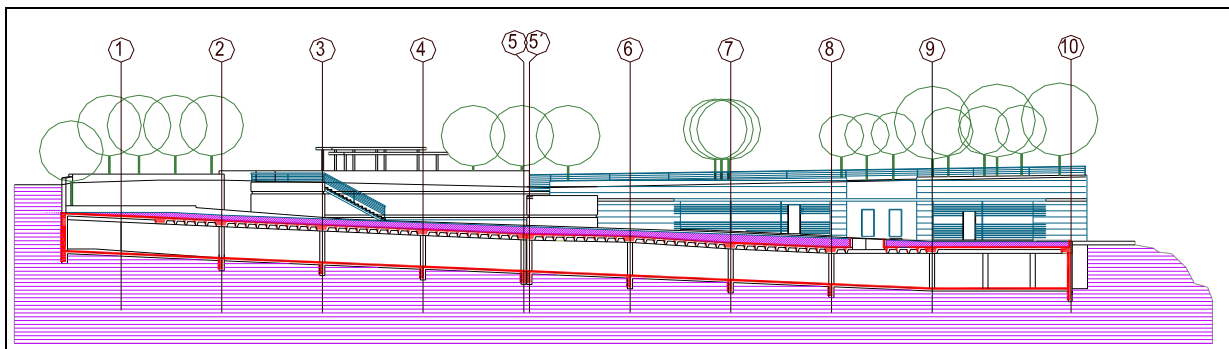


THESSALONIKI ORGANIZATION OF EUROPEAN CULTURAL CAPITAL CONSTRUCTION OF AN UNDERGROUND CAR PARKING STATION

PROJECT BUDGET: 1.195.000 €
ARCHITECTURAL DESIGN: G. PROVELEGIOS, D. KATZOYRAKIS
STRUCTURAL DESIGN: KANON CONSULTING (1996-1997)

"KANON CONSULTING" undertook the project of constructing an underground car parking lot on Thessaloniki's Evelpidon Street in order to meet the needs of "Thessaloniki, European Cultural Capital".

With no beams, the larger part of the building's roof consisted of mostly 50cm thick ribbed slabs. With the exception of the station entrance, the underground building has a 30cm thick perimetric wall. Inner columns have dimensions measuring 40x150cm. Intersecting foundation beams were used in the construction of the parking station foundation.



Underground car parking station - Longitudinal section