



PLAZA OESTE SHOPPING

PRELIMINARY DESIGN, DETAILED DESIGN – (EXCAVATIONS, PERIPHERAL EARTH RETAINING, FOUNDATIONS AND STRUCTURAL)



Client: WILHELM & Co / TPF Planege, S.A. / NORVIA, S.A.

Location: Óbidos, Portugal

Design date: 2007 - 2010

Services: Preliminary Design, Detailed Design – (Excavations, Peripheral Earth Retaining, Foundations and Structural)

Summary:

Shopping Centre with 83 400 m² total commercial area (20 000 m² of which will be dedicated to a retail park and the remaining 63 400 m² will comprise a shopping mall including 2 700 parking spaces).

Structural, Foundations, Excavation and Earth retaining design, for a commercial building. The slabs are in pre-stressed concrete with 16 m fixed-span totalling 160 000 m².

Construction cost: 50 000 000 €

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