



Hotel piling straddles old services

Project: Piling
Client: Archstone
Construction
Location: Gauteng,
South Africa

Gauteng Piling recently provided the foundation piles for a new 8 000m² hotel being built in Newtown, Johannesburg, by Archstone Construction for Atterbury Property Developments.

Ignatius Maas, Gauteng Piling site manager for the project, says the contract called for 64 piles with an average depth of 10m for the seven-storey hotel, scheduled to open next year.

The company had to contend with limited access, particularly at the start of the contract, caused by the encroachment of other building operations that form part of Newtown Junction's facilities. It also encountered redundant sewer and stormwater services, for which concrete pipes were sandwiched between concrete slabs about 250mm thick. "These services required rectangular concrete capping beams to join sets of two piles each, which were installed to straddle the existing services where we could not drill through them," he says.



Gauteng Piling