



THE DROSTDY
Stellenbosch, South Africa



Project Facts

Product

Temporary lateral support and continuous flight auger piles

Market

Residential

Client

Eikestad Properties (PTY) LTD

Main Contractor

Franki Africa (Pty) Ltd.

Achievements

Project divided into two handover phases to give the Builder access to start with the super structure. On both occasions site handover dates were met by Franki.

• **About the project**

Ross Demolition was contracted as a sub contractor to demolish the old Drostdy Building over a period of 2 months.

During the same time Ross Demolition was doing bulk excavation for a 2-level basement parking and moving 21 200m³ of soil in a very busy section of Stellenbosch business and retail sector.

Franki designed and installed a 1 587m² temporary lateral support face followed by the installation of 89 no. CFA piles to an average depth of 6.5m from bulk excavation level.

• **Challenges**

The site is in a business and residential area making traffic management with the delivery trucks difficult. Noise, dust and vibration control was strictly managed. Project duration overlapped with a wet winter making dewatering of the site very difficult.

• **The solution**

Design, supply and installation of 1 587m² of lateral support and of 89 no. CFA piles.