



The Grove Shopping Center

Consultant: Axiom Consulting Engineers

Main Contractor: WF Kroon

Client: Resilient Property

Block supplier: Aveng Manufacturing Infraset

Duration: 4 Months

Face Area: 670 m²

The Grove shopping centre on the corner of Lynwood and Simon Vermooten road is a hustle and bustle of activity. The task of building a retaining wall was tricky due to the existing Telkom services that were in close proximity to the wall. Time was also in short supply. The creative solution was to use a Terrace Blok® TB 300 and TB 490 retaining wall with a 70° face angle with heights that vary between 2 and 6.5 metres. The soil was geosynthetic reinforced and a subsoil drain was installed behind the retaining wall face. The purpose of the wall is to retain the pavement that is next to Simon Vermooten drive and access to the parking areas.

