

# TERRANeWS 24/2003

[www.terraforce.com](http://www.terraforce.com) [holger@terraforce.com](mailto:holger@terraforce.com)

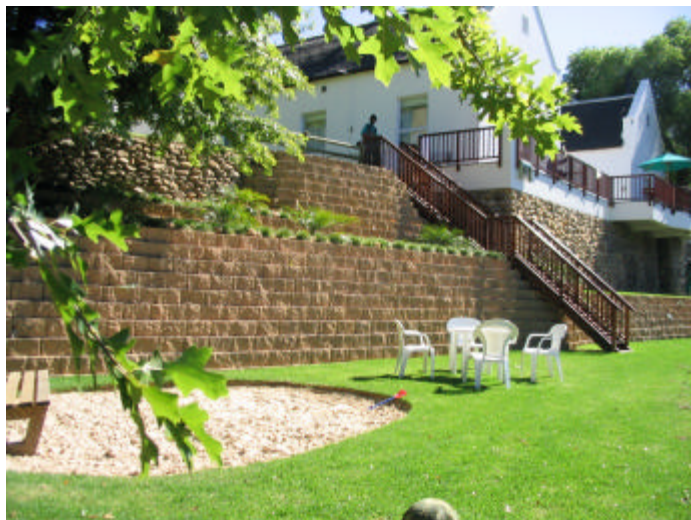
## Retaining, terracing with stairs and ramp

The bidding for this contract, setting high standards in terms of aesthetics, versatility and environmental compatibility was won by Decorton, one of the recommended Terraforce installers in the Western Cape. The first phase required a 2,5,m high plant supportive gravity wall below a new tennis court. Fred Laker, the engineer, specified L11 rock-face blocks with a 1.2m layer of cement stabilised sand behind. Elsewhere on site various terrace walls, up to 4.8m high were required to support a putting green and a grassed ramp leading to the main dwelling.



**Project:** La Vue Estate. **Owner:** Ossie Lawson. **Engineer:** Fred Laker

All walls have a sand drainage layer and subsoil drain. Walls over 3.8m high have the bottom 5 rows of blocks filled with mass concrete. Access requirement, apart from the grassed ramp were fulfilled with various Terraforce 4x4 stairs sets incorporated into the walls.



**Design & Construction:** S.P van Blerk/Decorton