

WILLOWBRIDGE LIFE STYLE CENTRE TYGER VALLEY

This unique development on the former Mini Cape showgrounds site, responded to needs of a rapidly growing Tyger Valley Waterfront by providing a shopping, dining and recreational complex similar in nature to the V & A Waterfront in Cape Town.

In the design of this 26 500m² (GLA) complex, cognisance had to be taken, inter alia of the extremely poor and unpredictable soil conditions, unusually tight budgetary constraints, and on almost 'zero float' construction programme. To add to the logistical challenges, the site is extremely compact and construction operations outside normal working hours were severely restricted. A further challenging aspect was the degree of redesign and respecification by the Client throughout the project cycle.

A unique feature of this development is the retention pond & reed bed channel through which the normal site runoff, plus the water entering the site from municipal stormwater mains is recycled prior to discharge into the Elsieskraal River.



HHO Africa were responsible for the design of all the civil engineering aspects of the project:

- ◆ ***Bulk earthworks***
- ◆ ***Bulk service connections***
- ◆ ***Roadworks***
- ◆ ***Parking area***
- ◆ ***Stormwater recycling system***

