

## Landscaping

Greenacres Landscapes was responsible for pathways, water features and pebble paving for walkways. He also introduced the idea of using common areas as playgrounds and gazebos as lookout points, especially over the canals. The park area was designed specifically for walking, with gravel pathways running alongside the meandering streams. Brick pathways along the road edges are not straight, but rather curved and slightly winding, calling to mind the gently raised mounds and berms that characterise the landscaping. The paving design of pathways, under the gazebos and around water features comprise burgundy pavers with charcoal cobbles as infill. Some paths in the park areas have a walking surface of 9-13mm gravel with a bidim layer underneath. Water features predominate, starting with three in front of the main entrance gates and one more on the inside. The first one visitors see on arriving is a large, round pond designed as a dish, with a carved bronze sculpture of ducks in flight, coming in to land. The pond is flat and shallow, surrounded by slightly raised grass areas and a circle of paving. A pump is situated in the sump and sprays water underneath the ducks. Two water bodies then follow, one with a rectangular shaped design and water jets on the edge 'jumping' inwards towards the centre in small arches. The other is formal and rectangular with four upright fountains. Once inside the gates, there is another formal body of water. Both these have been built 400mm above the kerb level and are clad with natural rock which blends in with the pillars at the gate house. All the water features create a sense of arrival. On Marine Drive there are three rivulets in between the stands; each one is 140m long and runs into a formal pond containing jets spraying in arches towards the centre. Around each formal pond is a half-circle seating wall, clad with natural stone. Pumps are situated in the sumps of the formal water features, one to operate the jets and the other to operate the rivulets. The rivulets are lined with plastic and shaped with overflows.

Due to the flatness of the site, each stream had to be built up in order to create a fall from the start of the rivulet to the formal ponds. In total, 3 000m<sup>3</sup> of soil was brought in and shaped to form the rivulets, which are filled with rock to create a natural appearance.

The park design embraced the creation of a river running through it. Three ponds were constructed, situated opposite the three formal water features on either side of Marine Drive. A dam at the bottom of the park is approximately 10000m<sup>2</sup> in size and the three top ponds are connected to the dam by streams. Water is pumped into each pond from the dam and the water runs through the stream back into the dam. The streams are lined with plastic and a layer of clay placed on top of the plastic with rocks and overflows. Water plants in the streams create a natural look. The dam at Quays Crescent was designed as a water body in the park area which is surrounded by stands, as the street is a crescent. All the stands have a view onto the dam which is approximately 11 000m<sup>2</sup>, lined with plastic and a layer of clay placed on the plastic.

The pump specification is 7.5kw 380 volt which draws water from a biofilter. Water is circulated back into the dam at 10 inlets, two of which are shelves filled with stone and planted with water plants to assist with filtration. The stream at Club Crescent was designed between stands so that all of them have a view and access to the stream and park area.

The idea is for owners not to build boundary walls but rather to incorporate their gardens with the stream and park to give the effect of a large open space. All the dams, streams and water bodies are packed with rock on their outer edges, forming a 'rip-rap' effect. They were designed to bring back bird life and to fit in with the theme of the development's water canals. One of the dams with rip-rap stone edging. Formal water feature with upright fountains at the main entrance.

Formal water features with arched and upright fountains at the main entrance. They create a sense of arrival. The pathways are not straight, but rather gently curving to emulate the numerous mounds that characterise the estate.