

CITY FLEET SPRINGFIELD PARK

Address: 27 Electron Road

Ward: 25

Client: eThekweni City Fleet

Contract Period: July 2015 - March 2017

Contract Value: R119 million

The project is situated in the central hub Springfield park municipal precinct. The client, City Fleet, recognised that a modern maintenance and repair workshop depot would be advantageous and economically sustainable in the Springfield Park location. The limited size of the site, and macro operational requirements of City Fleet, together with their specific accommodation requirements called for a multi-level solution to the design.

Thus, the key design informers are densification of land use, efficient use of internal space, and providing a quality architectural product: creating a simple, appropriate and durable architecture that enables productive and positive work spaces.

The project has been divided into two phases. The first phase will provide a refurbished portion of the existing facilities in conjunction with constructing a new multi storey parking deck and multi storey workshop facility. The second phase will involve redesigning the existing workshop spaces which will accommodate the existing 'Parks' mechanical workshop currently located at Botanical Gardens. The new phase two 'small plant' workshop will ultimately allow the Springfield Hub to be able to service all eThekweni municipality's motorised equipment from large trucks to lawnmowers.

The requirements of City fleet and the nature of their work called for a 4 storey main workshop building, served by a 4 storey parking building. The main workshop building hinges on two mass components with consolidated circulation, services and amenities. This enables efficient planning, and maximises the space available for workshops. These masses take the form of an office component and central service spine, the latter of which runs the length of the building and serves two wings of workshop spaces.

