Parking Requirements

The required number to support functions has not as yet reached.

A provision of 145 parking bays has been made. Currently the student parking lot provides for 160 cars, there will be loss of student parking, considering that the facility will occupy the ground level parking. A second basement level must be considered.

External Traffic Considerations

In order to not increase the congestion existing on Burnett Street during peak hours. No new vehicular entry points have been incorporated. The existing vehicular entrance point off Festival and corner Festival and Prospect Street will be utilized.
Traffic Calming Devices

Raised cobbled paved areas have been extended beyond the pedestrian spaces into the interfacing roads. Although there are level changes, the cobbled paving material helps slow down traffic, awakens motorists awareness of entry into the district and pedestrianized nature of their surroundings.
Consisting of mixed use functions

Office space - Administration department facilitating the administration and of demarcated rental market spaces (2.5m x 6m) as per parking bay.

Commercial - Rental spaces, strictly for commercial use so as to encourage activity until early evening, eg- clothing stores, or cd shop, game arcades.

Recreational - Dance classes, Open Square for multiple uses.
List of sources


- Foster, Rogers, Stirling. 1986 New Direction in British Architecture. Thames and Hudson: Great Britain.


- National Building Regulations.

- www.clearglass.com.au/..../TH2204-medium_init.jpg

- James, G. Glass handbook- www.gjames.com.au

Chiller room information - www.emsd.gov.hk/emsd/eng_source/wnew/new_hqs.htm

Marang Consortium Technical proposal - GOVERNMENT OF THE REPUBLIC OF BOTSWANA MINISTRY OF WORKS AND TRANSPORT (MWT)

Steel decking info - http://www.rlsd.com/


http://www.nyu.edu/gsas/dept/philo/courses/concepts/martin.html - The Transparency of Experience


SOUTH AFRICA: University’s set priorities for research
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