

Figure 16.2 Plan view of detention basin

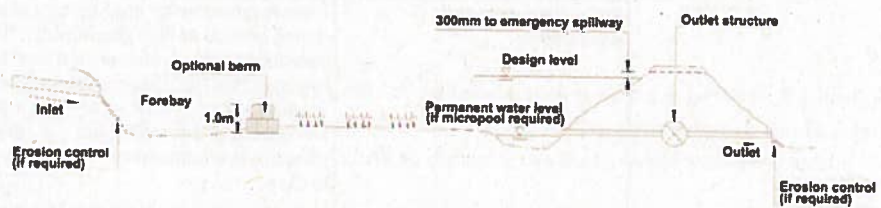


Figure 16.3 Elevation of detention basin

## 16.2

### SELECTION AND SITING OF DETENTION BASINS

Detention basins are generally applicable to most types of development, and can be used in both residential and non-residential areas. They can be used for both large site and regional controls, and are also appropriate for use in retrofit situations (where existing drainage network levels allow).

The criteria presented in Table 16.1 should be evaluated to ensure the suitability of detention basins for meeting drainage objectives at a particular site.