8 SECURITY

INTRODUCTION AND GENERAL REQUIREMENTS

Scope

The following Security services should be considered in the Design Brief:

- Access control and tracking systems.
- Door intercommunication systems.
- Duress systems.
- Intrusion detection systems.
- Parking control systems.
- Safes and strong rooms.
- Security staff location.
- Security information systems.
- Security lighting. [Refer Electrical services].
- Security hardware, barriers, screens and fencing.
- Video surveillance systems.

In some cases security systems may integrate and form part of a communications system, to be covered under that section.

General

Security services together with Communications are subject to rapid change and growth. To establish a realistic brief some measure of forecasting is required. Since the services generally have low demands for space, the major consideration will be equipment costs. These will be determined by the type of service, and the extent of functions and coverage.

Design

Most design issues will relate to detailed design, however access control can influence decisions regarding entry points and circulation in early planning. Security solutions through environmental design and the elimination of design elements generating a security risk should be considered.

The required locations and area allowances for security staff should be adequately covered in the Schedules of Accommodation.

The levels and type of security will depend on the use and location of the Facility.

System selection may depend on availability of maintenance personnel in remote and rural areas.