CHAPTER 4
SITE PLANNING & EXTERNAL
FIRE FIGHTING PROVISIONS

ROOT OBJECTIVES

The primary intentions of this chapter are encapsulated in the following statements:-

R4.1 Provide space at the building site to enable effective mounting of fire fighting and rescue operations.

R4.2 Provide reliable and adequate water supply to enable effective fire-fighting operations.

SUB-OBJECTIVES

The following criteria define the conditions necessary to fulfil the intentions of this chapter:-

S4.1 Provision for adequate and appropriate access for effective manoeuvring of fire fighting appliances at the building site for fire-fighting purposes.

S4.2 Provision for adequate structural provisions for accessways to sustain the operational loads of the fire appliances.

S4.3 Provision for adequate and appropriate provision of external entry locations on the building facade for fire-fighting and rescue operations.

S4.4 Provision for proper identification of fire fighting access at the building site and external entry locations for fire fighters on building facade.

S4.5 Provision for appropriate siting of reliable and adequate hydrant water supplies and related facilities at the building site.