

CRITERIA TO ENSURE COMPLIANCE WITH THE STIPULATED PROVISIONS

NOTE: FOR MORE COMPREHENSIVE DETAIL, REFER TO SABS 0400, PART T, FIRE PROTECTION AND PART W, FIRE INSTALLATION.

A. FIRE EXTINGUISHERS

Be SABS approved units - serviced once per annum by a registered holder of a certificate of competence. Installed, maintained and serviced in accordance with the relevant SABS codes of practice.

B. HOSE REELS

So located that the end of the hose can reach any point within the protected area. Discharge water at a minimum flow rate of 0.5 litres per second at a minimum pressure of 300kPa. Be 30m SABS 543 approved.

C. HYDRANTS

Discharge water at a minimum flow rate of 20 litres per second at a minimum pressure of 300kPa and a maximum of 700kPa.

D. FIRE WATER SUPPLY

The supply of water for a fire / combined installation must be in accordance with the provisions of the City of Cape Town Water By-law No 6378.

E. SUPPRESSION EQUIPMENT

Shall be clearly visible and where not, be indicated by means of SABS approved safety symbolic signage.

F. ESCAPE DOORS

Shall lead on ground floor directly to a street or approved open space.
Be fitted with a panic bolt or similarly approved opening device.
Be indicated directly above such door with SABS approved signage as being an emergency escape door.
SHALL NOT be locked or rendered less openable in any manner whatsoever during hours of business.

G. SIGNAGE - EMERGENCY/ESCAPE ROUTES

SABS approved photoluminescent safety symbolic signs (running man and directional arrow) to be adequately provided to clearly indicate direction of travel for escape purposes. Escape route path to be kept clear and unobstructed at all times.

H. EMERGENCY LIGHTING

Shall be independent of the normal mains supply and function for a minimum period of 60 or 120 minutes, whichever is required, in the event of normal mains failure.

I. FIRE RATED OR SMOKE STOP DOORS

Shall be fitted with an automatic self-closing device.
Shall remain in the **CLOSED** position or be kept open by a fire/smoke detector actuated electromagnetic or similarly approved device.

J. FIRE STOPPING

Any services passing through (horizontal or vertical) a fire rated division/occupancy separating element shall be adequately fire stopped.

K. DEVIATIONS

No deviations from the notations as indicated on the plan or the stipulated requirements, are permitted.