

**GENERAL FIRE NOTE**

Fire Extinguishers are to be hung on purpose-made boards and located in secure positions as indicated on the plan.

Access to every exit and necessary ways of exit shall be indicated by signs in accordance with SANS 1186 PART 1 TO 5 to be displayed in prominent positions to facilitate egress. (Photoluminescence type)

Free and unimpeded access to the Fire escape must be provided during working hours.

Doors giving access to the Fire escape must not be locked whilst the premises are occupied. A security device controllable from the inside only, as approved by the Fire Department may, however, be provided.

All emergency fire escape doors have a clear opening width of 900mm minimum, and self-closing devices are to be provided.

Fire escape doors are to be clearly identified from the exterior of the building.

**SANS 10400 REQUIREMENTS**

OCCUPANCY CLASSIFICATIONS – D2, G1

4.2 - Safety distances comply with Table 2.

4.5 - The requirement of the material specimen is not applicable at this stage of development unless to suit tenant requirements once determined certificates will be issued on request.

4.5.3 - Insulation materials to comply with SANS 428.

4.6 - Division separation and occupancy separation to comply with table 4.

4.14 - The type of floor and wall finishes envisaged for this development, may only be determined by tenant requirements being made available, at this stage of development, however, the classifications under tables 7 & 8 of the respective SANS 10400 code, will be used as the basis for the materials to be selected and then certified on inspection of development.

Floor coverings: D2 No Requirement  
G1 class 5

Wall finishes: D2 No Requirement  
G1 class 5

4.16 - The provisions of escape routes comply with this section. All escape routes and components are indicated on fire plans.

4.19 - Escape routes comply with this section and all provisions are indicated on the Fire Plans.

4.21 - Minimum width of escape routes as per Rational Design or meet with Table 10.

4.29 - Fire Signage will be provided of a photo luminescent type and the locations shall be subjected to the directive of the Fire Department.

4.30 - Emergency lighting to comply with this section and SANS 10114-2 and SANS 1464-22 codes of practice.

4.31 - A fire detection and evacuation system as per SANS 10139.


4.32 - Firefighting equipment is indicated on the fire plan and adequate fire signage will be displayed to indicate its position from the floor area.

4.34 - Fire hose reels have been indicated on Fire Plans and will comply with SANS 543, provided as per Rational Design.

4.35 - Hydrant to comply with SANS 1128 and provisions are indicated on Fire Plans.

4.37 - Portable Fire Extinguishers are provided as per Fire Plans and will comply with SANS 1910.

4.39 - Fire stopping of inaccessible concealed spaces to comply with this section.

B		ISSUED FOR INFORMATION				MH		NM		NM		05-12-2024	
A		ISSUED FOR INFORMATION				MH		NM		NM		13-11-2024	
REV		REVISION DESCRIPTION				BY		CHKD		AUTH		DATE	
		SIGN		DATE		PROJECT NAME: Rosherville Rotek Industries							
DRAWN BY		MH		05-12-2024		JOB NAME: CHEMICAL STORE RENOVATION						SCALE: A1	
ENGINEER		NM		05-12-2024		Drawing Description: DELUGE FIRE SUPPRESSION LAYOUT						REV: B	
CHECKED		NM		05-12-2024		ROLWA DRAWING No: RF-01-001-01-P							
APPROVED		NM		05-12-2024		CLIENT DRAWING No:							
CONTACT INFORMATION:						CLIENT:						SHEET:	
ADDRESS: 19 FORT STREET 4300 VIL SANDTON 2193 TEL: 011 232 3831 CELL: 071 243 1113 FAX: 087 567 3030 EMAIL: info@rolwa.co.za												OF:	
