

E1		E4		F1		F5	
E2		E5		F2		F6	
E3		E6		F3		F7	
		E7		F4			

The image contains two technical drawings of a fire extinguisher cabinet. The left drawing is a front view with a width of 1100mm and a height of 1110mm. It shows a circular fire hose reel (1) mounted on the wall, a fire extinguisher (2) mounted on the wall, a fire extinguisher (3) mounted on the wall, a fire extinguisher (4) mounted on the wall, a fire extinguisher (5) mounted on the wall, and a fire extinguisher (6) mounted on the wall. The right drawing is a side view with a width of 170mm and a height of 1110mm. It shows the fire extinguisher (2) mounted on the wall, the fire extinguisher (3) mounted on the wall, the fire extinguisher (4) mounted on the wall, the fire extinguisher (5) mounted on the wall, and the fire extinguisher (6) mounted on the wall. A legend on the right lists the components:

- ① 30m FIRE HOSE REEL (FH#)
- ② 20S FIRE WATER SUPPLY PIPE
- ③ 20S STOP VALVE
- ④ 2x 45kg DCP / 2x 5kg CO₂ FIRE EXTINGUISHERS (FE)
- ⑤ 255x 350mm CARBOARD DOOR
- ⑥ FIRE HYDRANT (FH)
- ⑦ 100mm FIRE WATER SUPPLY PIPE

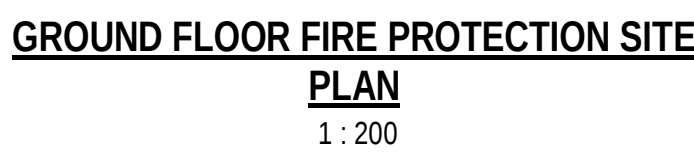
1. ALL FIRE SIGNAGE IS TO COMPLY WITH SANS 1156-5 PHOTO-ILLUMINESCENT SIGNAGE.
2. SINGLE SIDED (S/S) SIGNS SHALL BE FIXED TO WALLS USING PLUGS AND STAINLESS STEEL ROUND HEAD SCREWS.
3. DOUBLE SIDED (D/S) SIGNS SHALL BE HUNG FROM THE CEILING / ROOF USING LIGHT WEIGHT STAINLESS STEEL CABLE.
4. DIMENSIONS OF FIRE SIGNAGE:

1 ICON	-	150 x 190
2 ICONS	-	190 x 384
3 ICONS	-	190 x 570

1. ALL WORK TO COMPLY WITH LOCAL FIRE DEPARTMENT REQUIREMENTS & STANDARDS
2. EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH STANDS 1005, HOSE REELS TO BE INSTALLED IN ACCORDANCE WITH STANDS 10643, HYDRANTS TO BE INSTALLED IN ACCORDANCE WITH STANDS 10000
3. PORTABLE FIRE EXTINGUISHERS TO BE HUNG ON PURPOSE MADE BOARDS & LOCATED IN ESCAPE POSITIONS AS INDICATED ON PLAN.
4. ACCESS DOORS & ESCAPE DOORS IN ANY EMERGENCY ROUTE MAY BE KEPT CLOSED BY LOCKING DEVICES AS APPROVED BY THE LOCAL AUTHORITY.
5. CLASS I FIRE DOORS 9000c WIDE TO COMPLY WITH STANDS 1253 & TO BE FITTED WITH APPROVED SELF-CLOSING OR AUTOMATIC CLOSING DEVICES.
6. EMERGENCY LIGHTING TO BE INSTALLED ON ALL ESCAPE ROUTES, MARKING & SIGNAGE TO COMPLY WITH STANDS 1106, PICTORIAL SIGNS INDICATING FIRE ESCAPE ROUTES & MEANS OF ESCAPE TO BE PROVIDED BY THE LOCAL AUTHORITY.
7. SUPERVISED CULINARY & ITS SUPPORTING MEMBERS TO BE NON-COMBUSTIBLE.
8. ALL ELECTRICAL ELEMENTS AND COMPONENTS TO COMPLY WITH STANDS 10400.
9. ALL EXPOSED FIRE PIPES TO BE PAINTED RED.

1. OCCUPANCY CLASS G1 - CONSULTING ROOMS
2. SEE DEEMED TO SATIFY FIRE REPORT

120 MINUTE FIRE WALL	
60 MINUTE FIRE WALL	
30 MINUTE FIRE WALL	
20 MINUTE FIRE STOP	
EMERGENCY ESCAPE ROUTE TRAVEL DISTANCES	
30 METRE FIRE HOSE REEL (FHR)	
FIRE EXTINGUISHER (FE) 5kg CO ₂ FE 4.5kg DCP FE	
MANUAL BREAK GLASS	
SMOKE DETECTOR	
FIRE SPRINKLER	
SOUNDER STROBE LIGHT	
HEAT DETECTOR	
OPTICAL SMOKE DETECTOR	
CEILING VOID OPTICAL SMOKE DETECTOR	
FIRE DETECTION CONTROL PANEL	



B	2024-08-14	S.M.	ISSUED FOR TENDER
A	2024-07-08	S.M.	HIAC STAGE 4
REV	DATE	BY	DESCRIPTION

If drawing status = construction, a signed copy of this drawing (either in hardcopy or electronic format) is available at the office of origin and at the office of issue.

DRAWING STATUS

TENDER



Block 6, MRM Office Park, 50 Village
P.O. Box 800, Kilo, HI 96750
Tel: 831 764 7727 / Fax: 831 764 7897
www.parsonsandlarsen.com



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ARCHITECT

INCLINE ARCHITECTS

PROJECT:

THULASIZWE CLINIC

TITLE

GROUND FLOOR FIRE PROTECTION SITE PLAN

SCALE @ A0 : As indicated	CHECKED: R.G.	APPROVED: N.K.
DESIGN: J.L.	DRAWN: S.M.	DATE: 2024-08-14
PROJECT No: D0741	DRAWING No: D0741-FP-03	Rev: B

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