GROUND FLOOR FIRE DETECTION ROOF PLAN 1:100



FIRE SIGNAGE LEGEND:

F 2024-08-14 S.M. ISSUED FOR TENDER
E 2024-07-08 S.M. HIAC STAGE 4
D 2024-05-28 S.M. REVISED TO LATEST ARCHITECTURAL LAYOUT
C 2024-04-18 S.M. REVISED HIAC SUBMISSION
B 2024-02-28 S.M. REVISED HIAC SUBMISSION
A 2023-11-16 S.M. HIAC SUBMISSION
REV DATE BY
DESCRIPTION

If drawing status = construction, a signed copy of this drawing leither 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, 10 Village road, Kloof, 3610
P.O. 80x 90x (Moof, 3630)
Tel: 301 746 7737 if Parx 301 764 7897
www.parsonsandlumsden.com

CLIENT:

DEPARTMENT OF HEALTH

ARCHITECT:

INCLINE ARCHITECTS

PROJECT:

THULASIZWE CLINIC

TITLE:

GROUND FLOOR FIRE DETECTION ROOF PLAN

FIRE PROTECTION LEGEND:

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120 MINUTE FIRE WALL

60 MINUTE FIRE WALL

30 MINUTE FIRE WALL

20 MINUTE FIRE STOP

TRAVEL DISTANCES

EMERGENCY ESCAPE ROUTE

30 METRE FIRE HOSE REEL (FHR)

FIRE EXTINGUISHER (FE)

MANUAL BREAK GLASS

SMOKE DETECTOR

FIRE SPRINKLER

HEAT DETECTOR

SOUNDER STROBE LIGHT

OPTICAL SMOKE DETECTOR

CEILING VOID OPTICAL SMOKE DETECTOR

FIRE DETECTION CONTROL PANEL

5kg CO₂ FE 4.5kg DCP FE

FIRE SIGNAGE NOTES:

STAINLESS STEEL ROUND HEAD SCREWS.

USING LIGHTWEIGHT STAINLESS STEEL CABLE.

2. SINGLE SIDED (S/S) SIGNS SHALL BE FIXED TO WALLS USING PLUGS AND

3. DOUBLE SIDED (D/S) SIGNS SHALL BE HUNG FROM THE CEILING / ROOF

- 190 x 570

ILUMINESCENT SIGNAGE.

4. DIMENSIONS OF FIRE SIGNAGE:

3 ICONS

1 ICON - 190 x 190

GENERAL NOTES:

REQUIREMENTS & SANS 10400.

ALL WORK TO COMPLY WITH LOCAL FIRE DEPARTMENT

EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SANS

PORTABLE FIRE EXTINGUISHERS TO BE HUNG ON PURPOSE MADE

5. CLASS F FIRE DOORS 900mm WIDE TO COMPLY WITH SANS 1253 &

TO BE FITTED WITH APPROVED SELF CLOSING OR AUTOMATIC

BOARDS & LOCATED IN SECURE POSITIONS AS INDICATED ON PLAN.

4. ACCESS DOORS & ESCAPE DOORS IN ANY EMERGENCY ROUTE MAY

ONLY BE FITTED WITH LOCKING DEVICES AS APPROVED BY THE LOCAL

10105, HOSE REELS TO BE INSTALLED IN ACCORDANCE WITH SANS 10543, HYDRANTS TO BE INSTALLED IN ACCORDANCE WITH SANS

SITE SPECIFIC NOTES:

OCCUPANCY CLASS G1 - CONSULTING ROOMS.

SEE DEEMED TO SATIFY FIRE REPORT