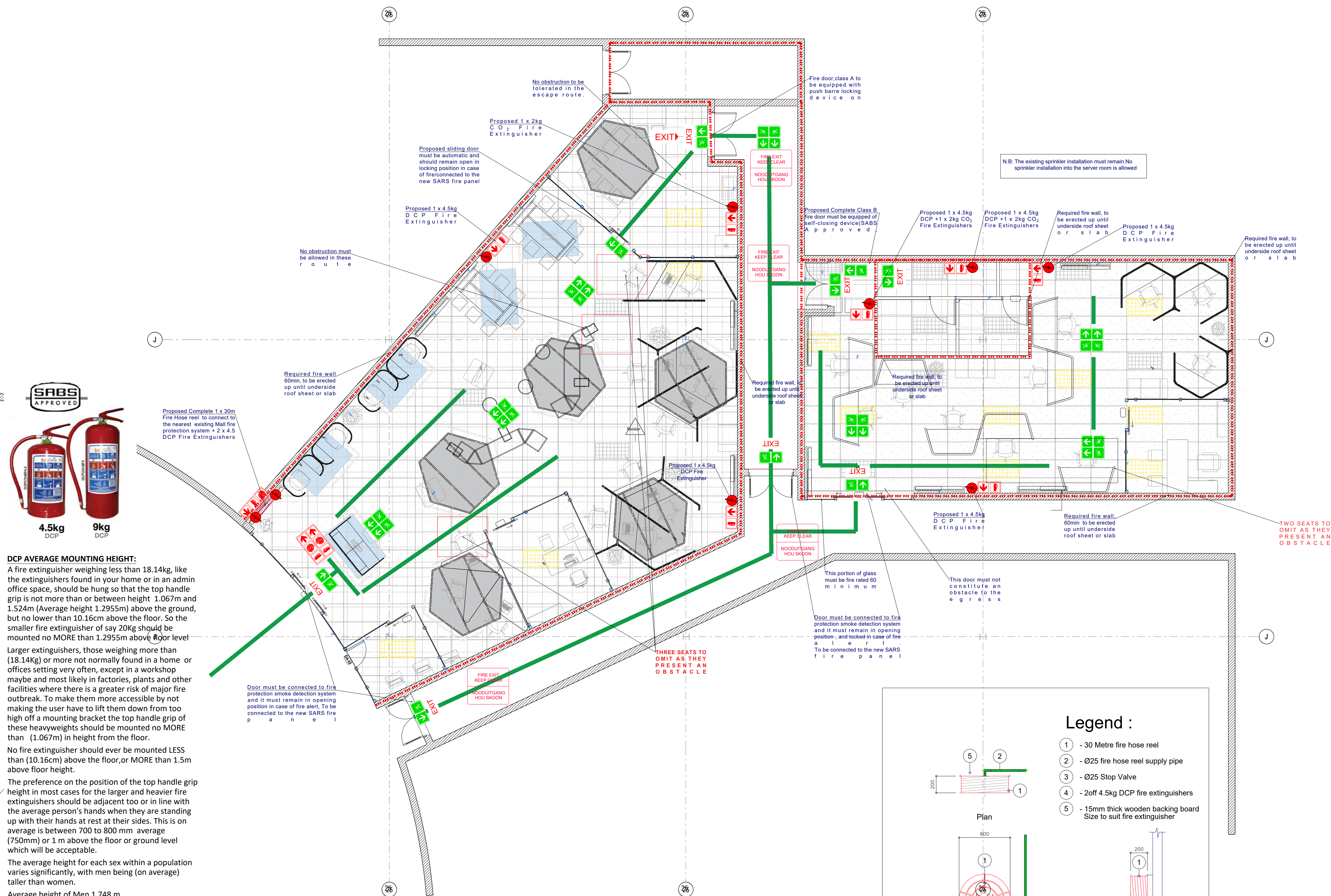
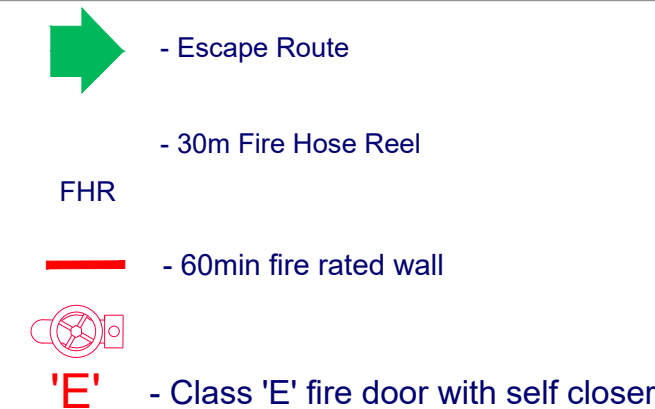


FIRE PROTECTION PLAN
Scale 1:75



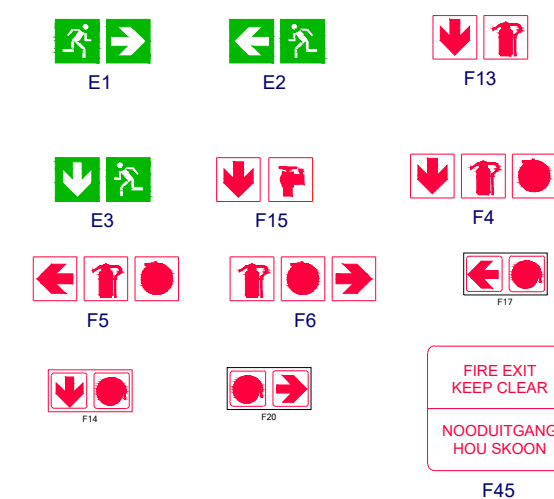
FIRE NOTES AND LEGEND:



Notes:

- 1. All photoluminescent fire and directional signage must comply with SANS 1186 - 1 & 5 photoluminescent and to be installed in accordance with SANS 10400
- 2. All photoluminescent fire and directional signs are to have a matt finish to the face of the signs and are to be framed with mitred corners and concealed elbow joints. Frame to be manufactured from Aluminium
- 3. All wall-mounted fire and directional signage is to be concealed screwed to brickwork. No double-sided tape
- 4. All suspended fire and directional signage to be hung on stainless steel wire
- 5. Signage to be 190mm high
- 6. Signage external to building to be ABS in non - photoluminescent
- 7. Signage to external hydrants to be pole mounted and at 2000mm high
- 8. All signs to be 190x190 single pictogram size combinations in basements
- 9. Signs in lift lobbies 190mm high

Legend:



ALL WORK TO COMPLY WITH ACT 103 OF 1997 AND SANS
10400 Part T, 2020

1. OCCUPANCY CLASSIFICATION: G1 AS PER SANS 10400-A CLAUSE 20
2. 1 x 4.5kg EXTINGUISHERS, PER 200 m² OR PART THEREOF, TO BE INSTALLED IN ACCORDANCE WITH SANS 10105 AND CLAUSE 4.37 AND 4.38
3. 1 x 30m HOSE REELS, PER 500 m² OR PART THEREOF, INSTALLED IN ACCORDANCE WITH SANS 543 AND 4.34.
4. EXISTING FIRE SERVICES TO BE EXTENDED TO NEW HOSE REEL POSITION/S
5. A) WATER SUPPLY TO THE FIREFIGHTING EQUIPMENT TO COMPLY WITH SANS 10400-2011 PART W- AND WITH LOCAL AUTHORITY WATER BY-LAWS
6. POTABLE FIRE EXTINGUISHERS TO BE HUNG ON PURPOSE MADE BOARDS, AS INDICATED ON PLAN.
7. DOORS IN ESCAPE ROUTES MAY ONLY BE FITTED WITH APPROVED LOCKING DEVICES AND SHALL COMPLY WITH CLAUSE 4.16, 4.17, 4.19. NO TIME DELAYS.
8. FLOOR COVERINGS TO BE CLASS: 4 AS PER CLAUSE 4.14.
9. WALL COVERINGS TO BE CLASS: 5 PER CLAUSE 4.15. (DECORATIVE MATERIALS TO BE FIRE TREATED)
10. EMERGENCY LIGHTING TO BE INSTALLED AND DESIGNED IN ACCORDANCE WITH SANS 10400 - PART T AND SANS 10114 AND SANS 1464-22, AS PER CLAUSE 4.30.
11. FIRE DETECTION SYSTEM COMPLYING WITH SANS 10139 TO BE INSTALLED TO SUIT THE CEILING LAYOUT.
12. SMOKE VENTILATION TO BE INTERFACE WITH THE EXISTING SYSTEM AS PER MALL'S RATIONAL DESIGN.
13. PHOTOLUMINESCENT ESCAPE SIGNS TO BE PROVIDED AND TO COMPLY WITH SANS 1186 PART 1 AND 5, AS PER 4.29.
14. PHOTOLUMINESCENT SYMBOLIC SIGNS, INDICATING FIRE EQUIPMENT, TO BE PROVIDED AND TO COMPLY WITH SANS 1186 PART 1 AND 5, AS PER 4.32.
15. SUSPENDED CEILING AND ITS SUPPORTING MEMBERS, SHALL BE OF NON-COMBUSTIBLE MATERIAL.
16. STRUCTURAL ELEMENTS AND COMPONENTS SHALL HAVE A MINIMUM STABILITY RATING OF 60 MINUTES.
17. INSULATION MATERIAL TO COMPLY WITH SANS 428 : 2006.
18. STAKING HEIGHT TO COMPLY WITH CLAUSE 4.4B OF SANS 10400-2011 PART T.
19. STAIRCASES TO COMPLY WITH RELEVANT REQUIREMENTS OF PARTS M, T AND S OF SANS 10400.
20. ANY SECURITY/TURNSTILE/ACCESS CONTROLLED DOORS TO BE PROVIDED WITH AN MANUALLY OPERATED OVERRIDE.
21. NO DANGEROUS GOODS WILL BE STORED IN EXCESS OF THE EXEMPT QUANTITIES AS PER SANS 10263-0 ANNEX A.
22. EXISTING SPRINKLER SYSTEM TO BE EXTENDED TO SUIT THE NEW CEILING LAYOUT
23. NO DANGEROUS GOODS WILL BE STORED IN EXCESS OF THE EXEMPT QUANTITIES AS PER SANS 10263-0 Annex A.
24. ALL EXISTING SERVICES ARE BELIEVED TO BE IN CONFORMITY TO LOCAL AUTHORITY EXIGENCIES
25. THIS FIRE PLAN IS PORTION TO INTEGRATE THE ORIGINAL APPROVED EVACUATION PLAN.
26. EXISTING SPRINKLER SYSTEM TO COMPLY WITH SANS 10287-2000, Ed 1.

GENERAL NOTES:

- ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE PRIOR TO COMMENCING SETTING OUT WORKSHOP DRAWINGS OR CONSTRUCTION
- FIGURED DIMENSIONS ONLY TO BE USED.
- DISCREPANCIES, ERRORS AND DIMENSIONS ARE TO BE REPORTED TO THE MECHANICAL ENGINEER (EMPLOYER). IMMEDIATELY THEY BECOME EVIDENT.
- SHOP DRAWINGS TO BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION.

[illegible]

REVISION/WYSIGINGS		
T	Tender	10-09-202
Revision	Description	Date
Wysiging	Beskrywing	Datum

Principal Agent:



Client

Project Information

SARS Randfontein

OFFICE

Services	Tekening Nr.
FIRE PROTECTION PLAN	
Drawings No.	Tekening Nr.
FP-002(1-1)	
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