

REV	DATE	DESCRIPTION	ISSUED BY	APPR. BY	SIGNATURE
A	22-02-19	ISSUED FOR TENDER	JM	KH	
B	29-07-21	ISSUED FOR TENDER	JM	KH	
C	11-08-21	ISSUED FOR CONSTRUCTION	JM	KH	
D	14-09-21	ISSUED FOR CONSTRUCTION	JM	KH	
E	01-10-21	ISSUED FOR TENDER	JM	KH	

GENERAL FIRE NOTES: OCCUPANCY - A3

- QUICK RELEASE COUPLING FIRE HOSE OUTLET:** QUICK RELEASE COUPLING TO BE INSTALLED TO POSITION AS INDICATED TO BE FED BY Ø32mm HDPE UNDERGROUND PIPE.
- PORTABLE FIRE EXTINGUISHERS**
5 KG DRY CHEMICAL POWDER FIRE EXTINGUISHERS TO BE INSTALLED AS PER PLAN SECURELY TO WALLS OR PURPOSE MADE BOARDS OR FRAMES, ALL FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SANS 0105 AND 4.37.
- FIRE EXITS:**
ESCAPE DOORS TO BE IN A PROMINENT POSITION AS INDICATED ON PLAN. TIMBER FRAMED, LEDGED AND BATTENED DOORS TO ALL EXTERNAL PARTS OF BUILDING ESCAPE DOORS MAY ONLY BE FITTED WITH APPROVED LOCKING DEVICES (NO KEYS).
- SIGNAGE**
ALL FIRE FIGHTING EQUIPMENT AND FIRE EXITS TO BE CLEARLY MARKED WITH PHOTOLUMINESCENCE SYMBOLIC SIGNAGE, AND TO BE SECURELY MOUNTED WITH SUITABLE FIXING METHODS (NO ADHESIVE) TO BE INSTALLED IN ACCORDANCE WITH SANS 1186.
- ALL WORK TO COMPLY AND TO BE CARRIED OUT TO SANS 10400 OF 2011
- BUILDING AND PROPERTY TO COMPLY WITH SANS 10400 4.55
- ALL STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY TO SANS 10400 4.7
- FIRE HYDRANT TO COMPLY TO SANS 10400 AND PIPE WORK TO COMPLY TO SANS 10400 PART W.
- ALL FIRE WATER RETICULATION TO BE TESTED BY THE FIRE DEPARTMENT AND WATER DEPARTMENT
- INSULATION TO COMPLY TO SANS 0428
- VENTILATION TO COMPLY TO SANS 4.42
- FIRE DOORS TO COMPLY WITH SANS 1253
- FLOOR COVERING TO COMPLY WITH 4.14 AND TO BE CLASS 3 OR LOWER
- WALL COVERINGS TO COMPLY WITH 4.15 AND TO BE CLASS 3 OR LOWER
- MIN 1.5m ESCAPE ROUTE

Signage Note:

Any building that has emergency routes or escape routes shall be clearly marked and signposted to indicate the direction of travel in the case of an emergency.

All exits will be marked by an approved sign readily visible from any direction of exit access.

Sign placement will be such that that no point in the exit access is more than 30 meters from the nearest visible sign.

Such signs are to be minimum size of 190 x 190mm and are to be SABS approved photo luminescent signs. Signs to comply to SANS 101186.

Every sign will be located and of such size, distinctive colour and design as to be readily visible. All signage must stand out from the surroundings and be visible.

Externally and internally illuminated signs will be visible in both the normal and emergency lighting mode.

Every sign required will provide evenly illuminated letters having a minimum luminance of 0.21cd/m².

Exit signs will be illuminated by the emergency lighting facilities.

CLIENT:



CONSULTANT:



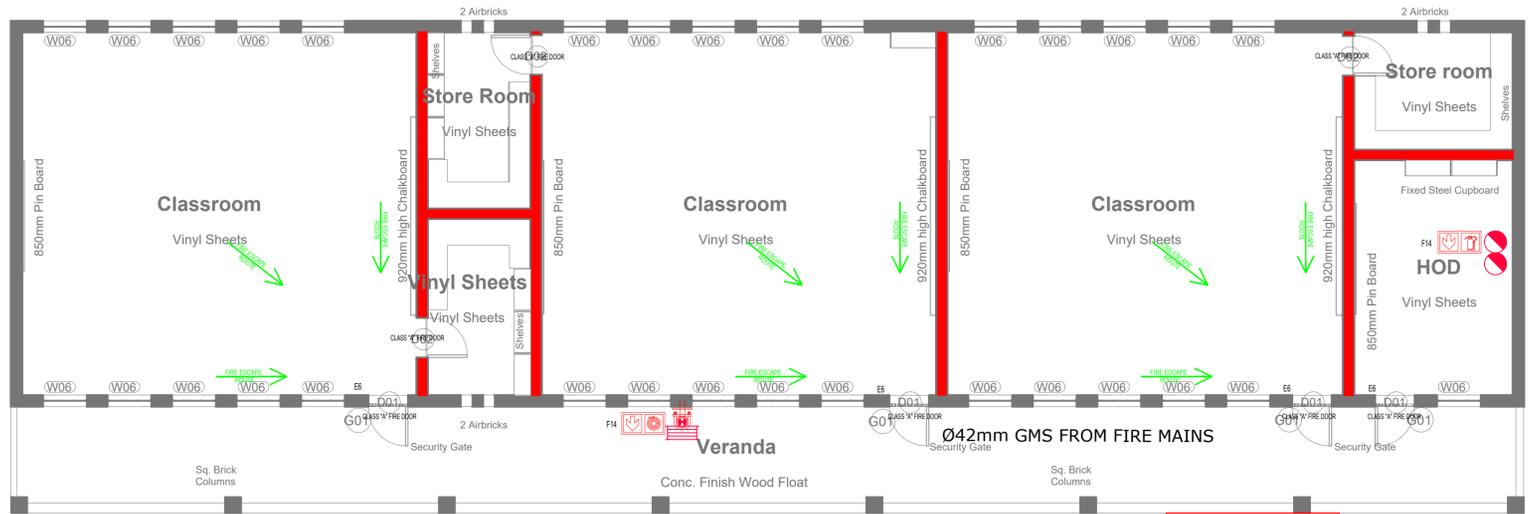
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	NAME	REG. NO.	SIGNATURE	DATE
DRAWN	MANALA JD	M10037		
DESIGNED	TUGWETE BP	200970301		
APPROVED	K.Hlatshwayo	201570273		

PROJECT DESCRIPTION
TROMPSBURG SPECIAL SCHOOL : **SCHOOL SECTION**

DRAWING TITLE
CL3 + HOD FIRE PROTECTION LAYOUT

STATUS LEGEND		SHEET SIZE	
I	= INFORMATION	A1	
CV	= CONCEPT AND VIABILITY	SCALE	
D	= DESIGN DEVELOPMENT	AS SHOWN	
T	= TENDER	DISCIPLINE	DRAWING NUMBER
C	= CONSTRUCTION	STATUS	REVISION
AB	= AS BUILT	MECHANICAL	92-ME-FP-CL3&HOD



Fire Equipment Amounts:
Standpipe - 1
4.5Kg Fire Extinguisher - 2
Fire Hose Reel - 1

3 Classrooms & HOD

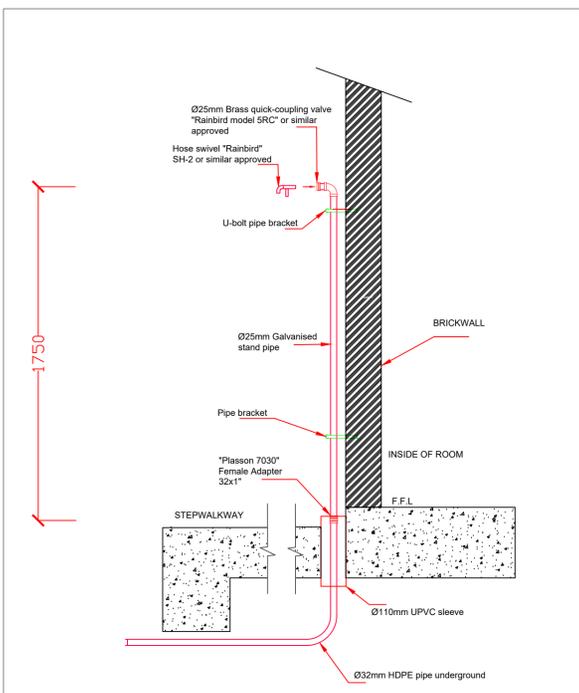
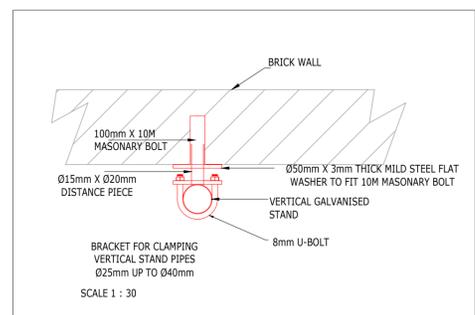
Scale 1 : 75

Signage Legend:

Double Sided: All signs to be 190mm x 190mm photo - luminescent, with white back ground

LEGEND

- UNDERGROUND FIRE PIPEWORK
- 30m FIRE HOSE REEL
- 4.5 kg DCP FIRE EXTINGUISHER
- 5 kg CO2 FIRE EXTINGUISHER
- 60min FIRE RATED WALL
- CLASS A - 30min FIRE RATED DOOR



STANDPIPE DETAIL c/w QUICK RELEASE COUPLING VALVE
SCALE 1 : 20

FOR TENDER