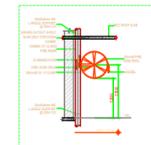


**GROUND FLOOR FIRE FIGHTING SYSTEM DRAWING**

**INTERNAL FIRE FIGHTING LEGEND:**

S.No	SYMBOL	DESCRIPTION	QTY
1		36.5 Mtrs HOSE REEL DRUM	1 No
2		MS PIPE	---
3		CO2 4.5 Kg FIRE EXTINGUISHER	6 Nos
4		MECHANICAL FOAM FIRE EXTINGUISHER	---
5		WATER CO2 FIRE EXTINGUISHER	1 No
6		ABC POWDER 5 Kg FIRE EXTINGUISHER	5 Nos
7		FIRE SIGNAGE	4 No
8		ELECTRONIC HOOTER	1 No
9		MANUAL CALL POINT	1 No
10		4-WAY FIRE BRIGADE INLET	1 No

**Note:**  
 According to NFPA 90B (Minimum Building Code) Part 4 - Fire & Life Safety - Table 7.1  
 Height of the building structure: 4.5 store  
 APPROXIMATE HEIGHT: 15.00 M  
 (1) Fire Risk is to be kept  
 (2) Ground floor not to have storage  
 (3) Fire Protection Requirements for the building will be:  
 (4) Fire Signage  
 (5) Fire Exit Sign  
 (6) Electronic Fire Fighting Alarm (EFA) (10000 Units)  
 (7) MS SPW Water pump at Terrace level



Rev.	DATE	BY	Description	DRWN	CHKD	APPD

REVISIONS

SIGN OF ARCHITECT:

SIGN OF SR. ARCHITECT:

SIGN OF CHIEF ARCHITECT:

Client

**ARMY COLLEGE OF DENTAL SCIENCES**

Project **CONSTRUCTION OF PG BLOCK FOR ARMY COLLEGE OF DENTAL SCIENCES, SECUNDERABAD**

Title **GROUND FLOOR FIRE FIGHTING SYSTEM DRAWING**

Dwg.No: ACDS.22.FF.001\_R0 REV 00

Scale 1:100

Date 18/11/2022

INFORMATION  
 COMMENTS  
 APPROVAL  
 TENDER  
 EXECUTION

Consultants:

**SatyaVani Projects and Consultants Pvt. Ltd.,**  
 A-203, KUSHAL TOWERS, KHAIRATABAD, HYDERABAD-04  
 PH: 040-39804646, 23321623 FAX: 040-23308184  
 Visit Us @ : www.svpcl.com

FILE NAME satyavani\SERVER\Army college of dental science(PG block)\MEPIDBR, Technical Specifications & Drawings 11-11-2022