

K.SUDHEER & K.RAHUL

MADURAWADA : : VISAKHAPATNAM

GROUND FLOOR, FIRST FLOOR,
SECOND FLOOR, THIRD FLOOR &
TERRACE FLOOR



**FIRE FIGHTING PLAN SHOWING THE HYDRANTS,
SPRINKLER & FIRE ALARM LAY OUT**

PLINTH AREA STATMENT IN SQ MTRS

1	SITE AREA	----- Sq.M
2	BASEMENT FLOOR AREA	1561.20 Sq.M
3	GROUND FLOOR AREA	1027.11 Sq.M
4	FIRST FLOOR AREA	1168.09 Sq.M
5	SECOND FLOOR AREA	1320.02 Sq.M
6	THIRD FLOOR AREA	1024.24 Sq.M
7	TERRACE FLOOR AREA	49.14 Sq.M
	TOTAL AREA	6149.8 Sq.M

SET BACKS

1	NORTH SIDE	7.3 M
2	SOUTH SIDE	7.4 M
3	EAST SIDE	5.3 M
4	WEST SIDE	4.0 M

M.E.P. CONSULTANTS

K. L E E L A P R A S A D

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OWNER

STRUCTURAL ENGINEER

ARCHITECT

TOTAL ABSTRACT OF FIRE FIGHTING EQUIPMENT INSTALLED

S.No	FLOOR DETAIL	FIRE EXITING	HOSE REEL	WET RISER	HYDRANT	AUTO SPRINKLER	M C P	SMOKE DETECTOR	HOOTER	HOSE BOX	SPEAKER
1	GROUND FLOOR	6 Nos	2 Nos	2 Nos	2 Nos	66 Nos	5 Nos	25 Nos	5 Nos	2 Nos	13 Nos
2	FIRST FLOOR	3 Nos	2 Nos	2 Nos	2 Nos	85 Nos	4 Nos	30 Nos	4 Nos	2 Nos	13 Nos
3	SECOND FLOOR	4 Nos	2 Nos	2 Nos	2 Nos	109 Nos	5 Nos	29 Nos	5 Nos	2 Nos	14 Nos
4	THIRD FLOOR	3 Nos	2 Nos	2 Nos	2 Nos	85 Nos	5 Nos	22 Nos	5 Nos	2 Nos	12 Nos
	TOTAL	16 Nos	8 Nos	2 Nos	8 Nos	345 Nos	19 Nos	106 Nos	19 Nos	8 Nos	52 Nos

FIRE PUMP DETAILS

1	HYDRANT PUMP (2850 LPM)	171 m ³
2	DIESEL PUMP (2850 LPM)	171 m ³
3	JOCKEY PUMP (180 LPM)	10.8 m ³
4	BOOSTER PUMP (900 LPM)	54 m ³



FIRST FLOOR PLAN

SECOND FLOOR PLAN

THIRD FLOOR PLAN

TERRACE FLOOR PLAN

GROUND FLOOR PLAN