



	DLF	DOWN COVER
	FE	FIRE EXTINGUISHER
	FHR	FIRE HOSE REEL
	EXIT	FIRE EXIT
	MOFA	MANUALLY OPERATED FIRE ALARM
	PP	PRESSURE PUMP

LEGEND	
	HEAT DETECTOR
	FIRE ALARM CALL POINT
	FIRE HOSE REEL
	FIRE ALARM
	FIRE EVACUATION HORN
	FIRE EXTINGUISHER
	FIRST AID BOX
	FIRE EXITS
	DANGER ELECTRICITY
	EMERGENCY FIRE PUMP
	EMERGENCY FIRE EXIT
	EMERGENCY FIRE EXIT
	SPRINKLERS
	SMOKE DETECTOR
	USE STAIR IN FIRE
	OVER HEAD TANK CAPACITY = 25000 LTR.

**NOTES**

- COLLEGE TANK IS FILLED BY OVERFLOW OF FIRE TANK.
- PROVIDE PRESSURE PUMPS AT OVERHEAD & UNDERGROUND FIRE TANK AS SPECIFIED BELOW  
 A) PUMP OF CAPACITY 900/MINUTE AT OVERHEAD TANK (50,000 LTRS. CAPACITY)  
 B) ONE ELECTRIC PUMP (1.80/MIN.) ONE DIESEL PUMP (CAPACITY 1.620/MIN.) AT UNDERGROUND FIRE TANK 50,000 LTRS.
- ALL FIRE LINES INTERCONNECTED WITH SPECIFIED WATER PRESSURE.
- FIRE HOSE REELS PROVIDED IN RCC & TRUSS ROOF AREA.

**FOR EARTHQUAKE RESISTANCE OF STRUCTURE:**

- BEAMS AT PLINTH LVL. & LINTEL LVL. ARE PROVIDED ALONGWITH THE COLUMNS.
- ONE VERTICAL BAR OF 8-10mm Ø HAS BEEN PROVIDED AT ALL MASONARY JOINTS.
- HORIZONTAL BARS OF 8mm Ø HAS BEEN PROVIDED @ 450 mm C/C IN ALL THE BRICK MASONARY.
- NO LARGE OPENINGS HAS BEEN PROVIDED.
- NO LARGE UNSUPPORTED SPANS HAVE BEEN PROVIDED.

**AREA STATEMENT**

TOTAL PLOT AREA	=6156.00 SQ.MTR
GROUND FLOOR COVD. AREA	=3275.51 SQ.MTR
MUMTY COVD. AREA	=81.55 SQ.MTR
TOTAL COVD. AREA ON G.F.	= 53%
FAR USED	=0.53

**LATITUDE (LAT) = 28.00487**  
**LONGITUDE (LON) = 78.47284**

**SCHEDULE OF OPENING**

D1	=1.2X2.1
D2	=1.0X2.1
D3	=0.75X2.1
W	=2.0X2.1
W1	=1.8X1.35
W2	=1.5X1.35
W3	=1.00X1.1
V	=0.75X0.60

EXISTING PREMISES FOR  
**"M/S SHRI KUMAR SEN SHARMA PHARMACY COLLEGE"**  
 AT VILLAGE HARDOI, POST HARDOI, TEHSIL ATRAULI, DISTRICT ALIGARH  
 OWNER/MANAGER : MR. PRAVIN KUMAR S/O SURESH CHANDRA SHARMA

**SUBMISSION DRAWING**  
 SCALE :- 1:500  
 DRAWN BY : G.R.  
 DATED: JULY 2022  
 CLIENT : MR. PRAVIN KUMAR

ARCHITECT  
 AR. MANISH KR. SAHAJ  
 B. ARCH. (I.I.T ROORKEE)  
 M. C. A., A. I. I. A.  
 CA\96\20662

**SAHAJ ARCHITECTS**  
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