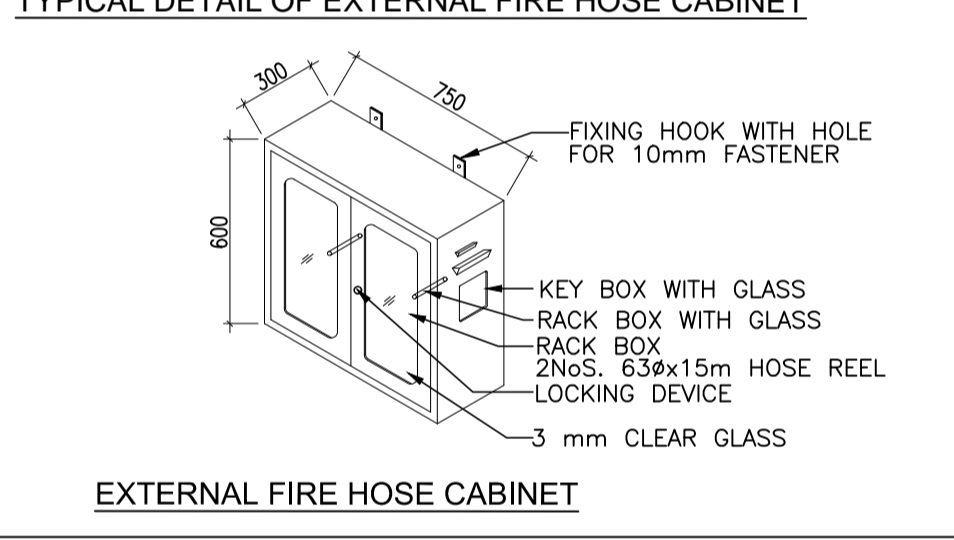
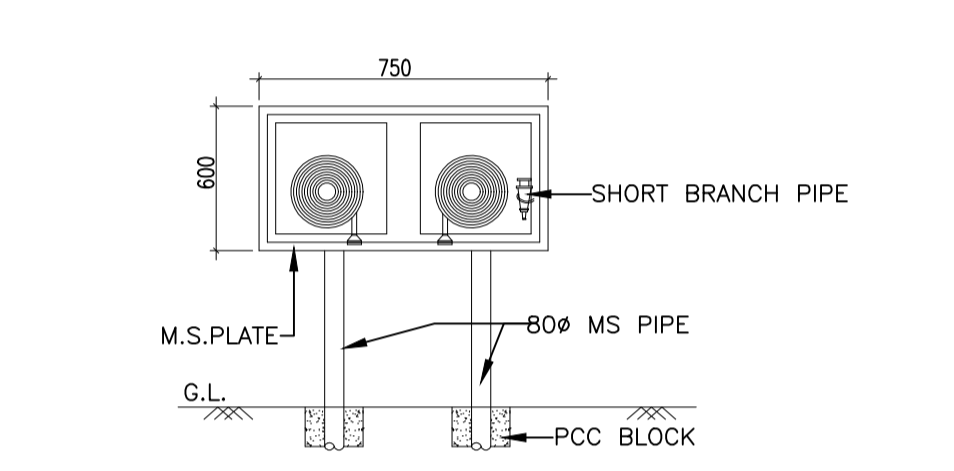
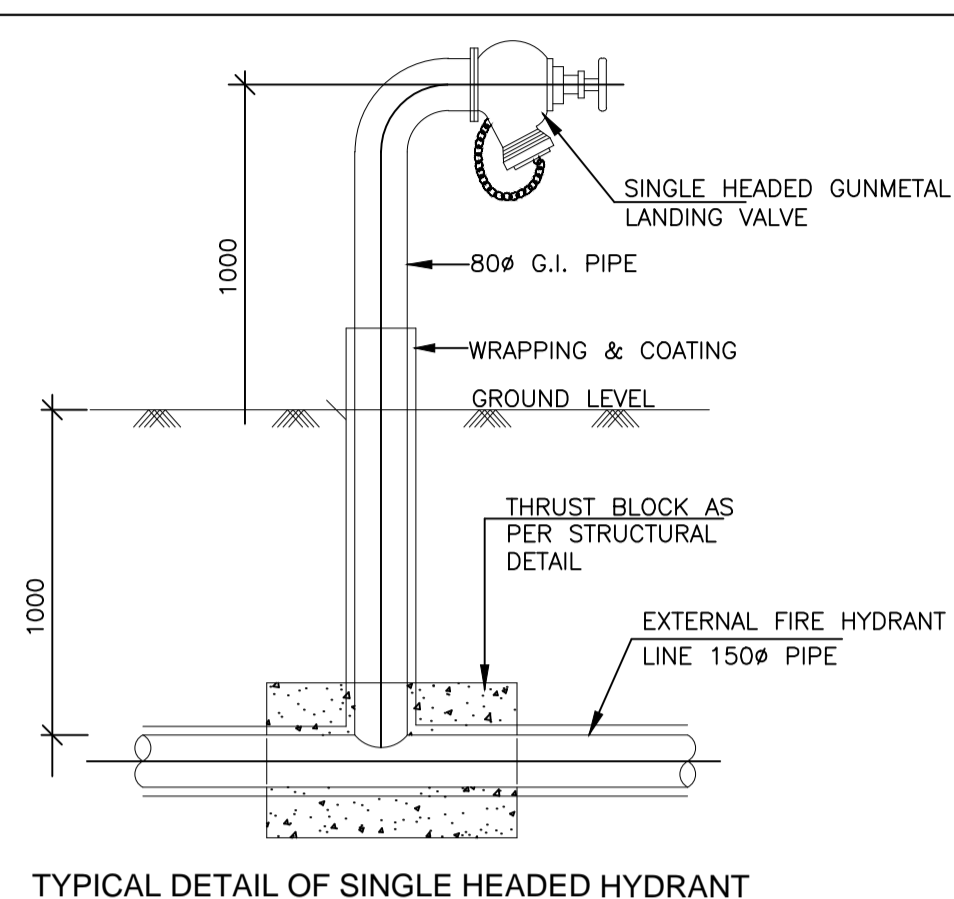


FLOOR	AREA	PARKING	UNIT
ON FIRST FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 2ND FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 3RD FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 4TH FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 5TH FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 6TH FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 7TH FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1
ON 8TH FLOOR	1 = 94.22 sqm	1 E.C.S	1
	2 = 92.26 sqm	1 E.C.S	1
	3 = 95.59 sqm	1 E.C.S	1
	4 = 99.99 sqm	1 E.C.S	1
	5 = 105.90 sqm	1.25 E.C.S	1
	6 = 83.45 sqm	1 E.C.S	1
	7 = 83.45 sqm	1 E.C.S	1
	8 = 93.98 sqm	1 E.C.S	1
	9 = 78.03 sqm	1 E.C.S	1
	10 = 94.26 sqm	1 E.C.S	1

**IMPACT DETAIL**  
 AS PER MAHA YOUNA 2021  
 PAGE NO 57 POINT NO 4 HOTEL IS EXEMPTED FOR IMPACT CHARGE  
 AS PER GO NO 828/2015-158 VIDEH (14 DATED 24/08/2015)  
 COMMERCIAL AREA IS ALLOWED IN MIX RESIDENTIAL LAND USE UP TO 10% OF F.A.R.  
 OFFICES AREA IS ALLOWED IN MIX RESIDENTIAL LAND USE UP TO 15-20% OF F.A.R.  
 5% COMMERCIAL AREA & OFFICES AREA IS ALLOWED IN TOTAL LAND AREA WITH OUT IMPACT CHARGE

**PARK DETAIL**  
 PARK AREA = 940.00 SQ.MT  
 NO OF TREES REQUIRED 500/1000/55-51.33 NOS  
 10000  
 PROPOSED TREES = 32 NOS.  
 DENSITY AS PER GROUP HOUSING BY LAWS 2004/2011  
 1000 SQ.MT = 20 UNIT PERMISSIBLE  
 606.50 SQ.MT = 12 UNIT PERMISSIBLE  
 1000 SQ.MT = 10 UNIT PERMISSIBLE  
 1000 SQ.MT = 10 UNIT PERMISSIBLE  
**PARKING CALCULATION**  
 PROVIDE PARKING BLOCK A  
 BASEMENT = 1869.00/20 = 93.45 E.C.S  
 STILT FLOOR = 1234.00/20 = 61.70 E.C.S  
 PROVIDE PARKING FOR BLOCK B OPEN  
 PARKING SPACE (A) = 22.80/2 = 11.40 E.C.S  
 PARKING SPACE (B) = 22.80/2 = 11.40 E.C.S  
 PARKING SPACE (C) = 22.80/2 = 11.40 E.C.S  
 PARKING SPACE (D) = 22.80/2 = 11.40 E.C.S  
 PARKING SPACE (E) = 22.75/2 = 11.37 E.C.S  
 TOTAL E.C.S AVAILABLE 148.45 E.C.S  
 REQUIRED E.C.S  
 COMMERCIAL ACTIVITY AREA = 1268.00 SQ.MT/100.00 SQ.MT = 12.68 E.C.S  
 OFFICE ACTIVITY AREA = 634.40 SQ.MT/20.00 SQ.MT = 31.72 E.C.S  
 HOTEL RESTAURANT = 634.40 SQ.MT/10.00 SQ.MT = 63.44 E.C.S  
 HOTEL - ROOM = 32 NOS (E.C.S PER 2 ROOMS) = 16.00 E.C.S  
 6780 sqm/100 sqm @ 1 E.C.S/20 = 47.80 E.C.S  
 1181 up to 100 sqm @ 1.25 E.C.S/20 = 13.75 E.C.S  
 10% FOR VISITOR = 6.00 E.C.S  
 TOTAL REQUIRED = 138.39 E.C.S  
 Say 140.00 E.C.S

S.D.A.		SHEET NO.-1	
FIRE FIGHTING LEGEND:-			
— F —	150 DIA M.S EXTERNAL FIRE HYDRANT PIPE		
— SP —	150 DIA M.S SPRINKLER PIPE		
● YH	YARD HYDRANT		
■ EFH	EXTERNAL FIRE HOSE CABINET		
DP	FIRE PUMP DIESEL	2280 LPM,70M HEAD	
HP	FIRE HYDRANT PUMP ELEC.	2280 LPM,70M HEAD	
SP	FIRE SPRINKLER PUMP ELEC.	2280 LPM,70M HEAD	
JP	FIRE JOCKEY PUMP ELEC.	180 LPM,70M HEAD	
PV	PRESSURE VESSEL		



**PROPOSED RESIDENTIAL & COMMERCIAL BUILDING PLANAT KHASRA NO 109 K.M STONE 159,285 DELHI- YAMNOTRI MARG IN VILLAGE MILAK WAJUDDUINPUR SAHARANPUR**

S.N	COVERED AREA RESIDENTIAL (CHART -A)	COVERED AREA (COMMERCIAL+OFFICE+HOTEL)
1.	FIRST FLOOR	1078.60 SQ.MT
4.	SECOND FLOOR	1078.50 SQ.MT
5.	THIRD FLOOR	1078.50 SQ.MT
6.	FOURTH FLOOR	1078.50 SQ.MT
7.	FIFTH FLOOR	1078.50 SQ.MT
8.	SIXTH FLOOR	1078.50 SQ.MT
9.	SEVENTH FLOOR	1451.28 SQ.MT
10.	EIGHT FLOOR	586.72 SQ.MT
10.	FIFTH FLOOR HOTEL SUITE	586.72 SQ.MT
	TOTAL COVERED AREA	8519.00 SQ.MT

S.N	COVERED AREA (COMMERCIAL+OFFICE+HOTEL)
1.	GROUND FLOOR (COMMERCIAL)
2.	FIRST FLOOR COMMERCIAL
3.	SECOND FLOOR (OFFICE)
4.	THIRD FLOOR HOTEL REST.
5.	FOURTH FLOOR HOTEL SUITE
6.	FIFTH FLOOR HOTEL SUITE
	TOTAL AREA

S.N	COVERED AREA (COMMERCIAL+OFFICE+HOTEL)
1.	BASEMENT
2.	STILT FLOOR
3.	SERVICE FLOOR
	TOTAL AREA

**AREA STATEMENT**  
 DETAIL OF AREA OLD 4931.34 SQ.MT  
 ADD. LAND AREA 1547.66 SQ.MT  
 TOTAL AREA OF LAND 6479.00 SQ.MT  
 ROAD WINDING AREA 212.45 SQ.MT  
 NET PLOT AREA 6266.55 SQ.MT  
 PARK AREA 15% 940.00 SQ.MT  
 NET PLOT AREA 5326.55 SQ.MT  
 COVERED AREA- CHART (A+B+C) 16056.80 SQ.MT  
 MUMMITY AREA 0064.00 SQ.MT  
 TOTAL COVERED AREA 16120.80 SQ.MT  
 COVERAGE 34.97 %  
 F.A.R. AREA OF (A+B) = 12325.40 SQ.MT/5326.55 SQ.MT = 2.31

**ELECTRICAL SUPPLY PLAN**

OWNER: MR. SHIV PURAN GULATI

ADV Architects Pvt.Ltd. MR. SUBODH GULATI

STRUCTURE ENGINEER: ADITYA

Scale: Project No: ADV\_177004 Rev: Date: 16.05.2018 Drawing No: FF/01 Drawn By: SPHURTI Checked By: ADITYA Drawing Status: