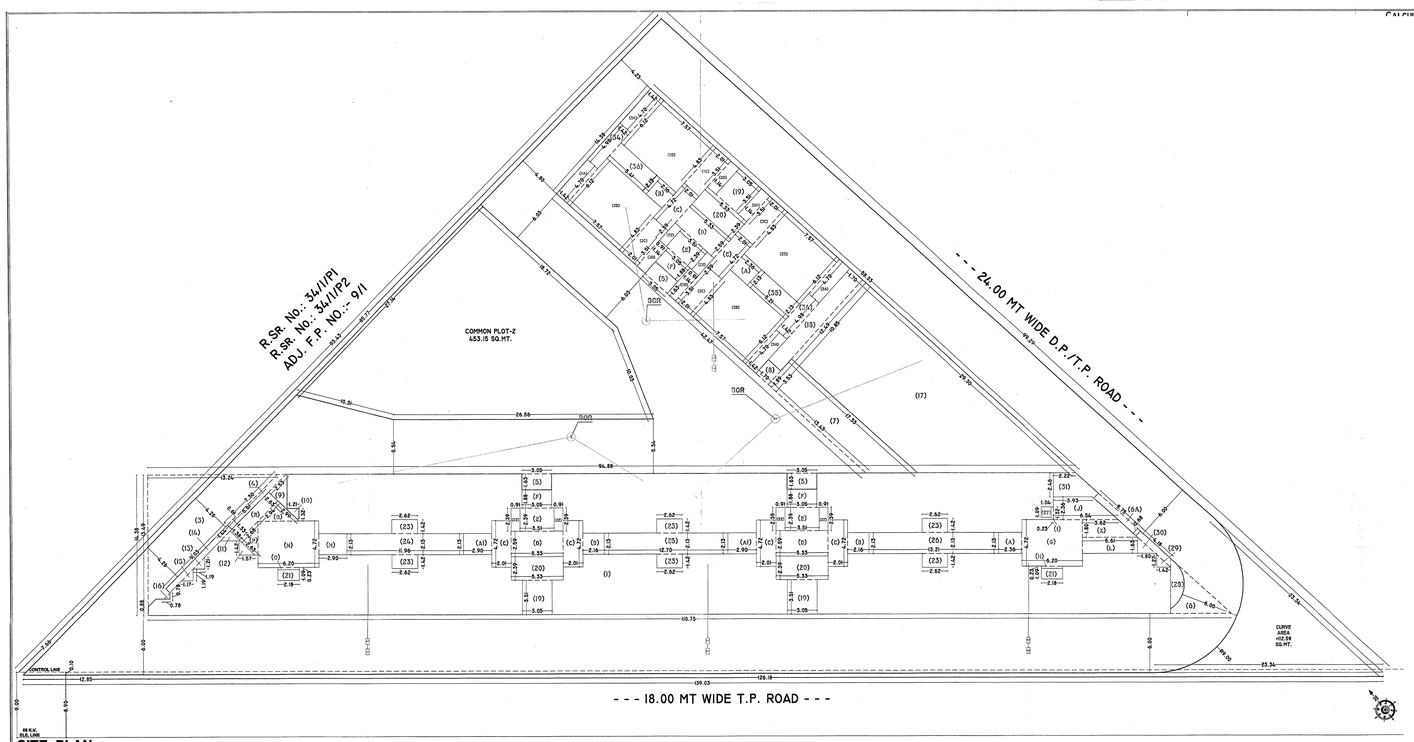
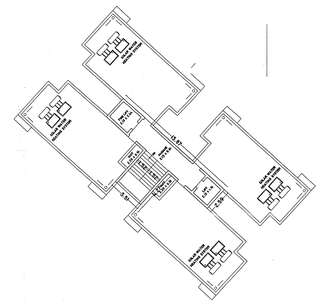
Promoter: ATULYAM ROYALE ENTERPRISE

BOOKING CONTACT : 90811 08080

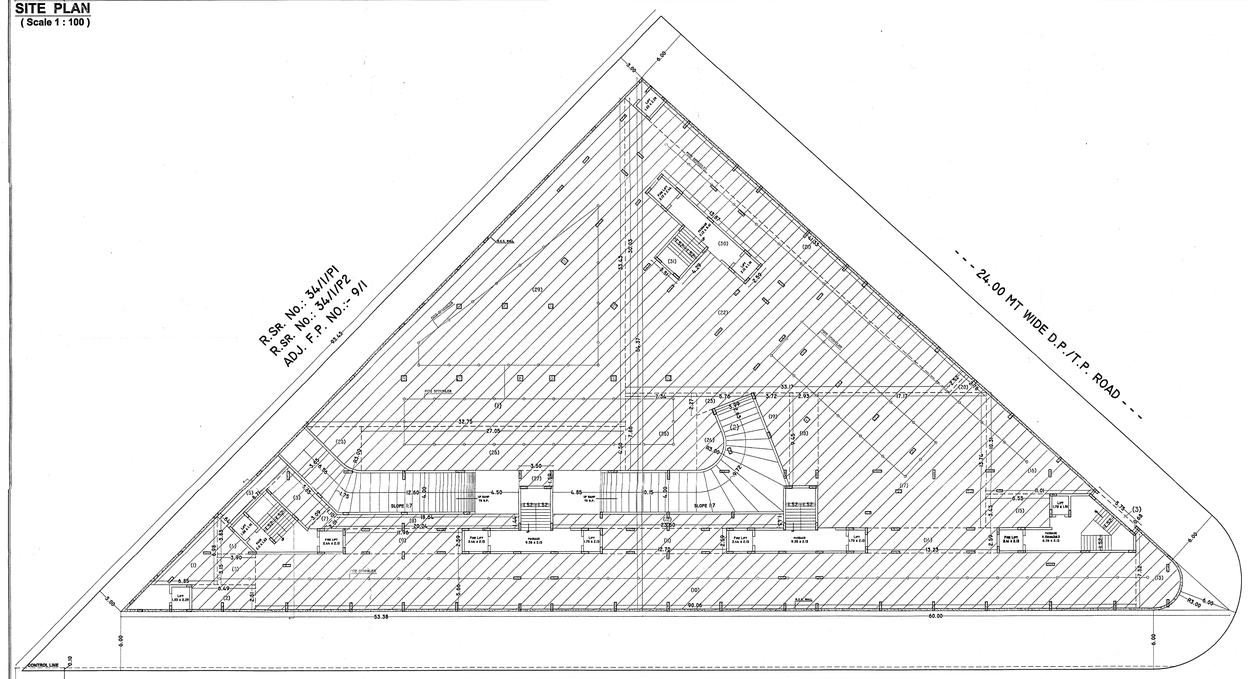
Project : Atulyam Prime



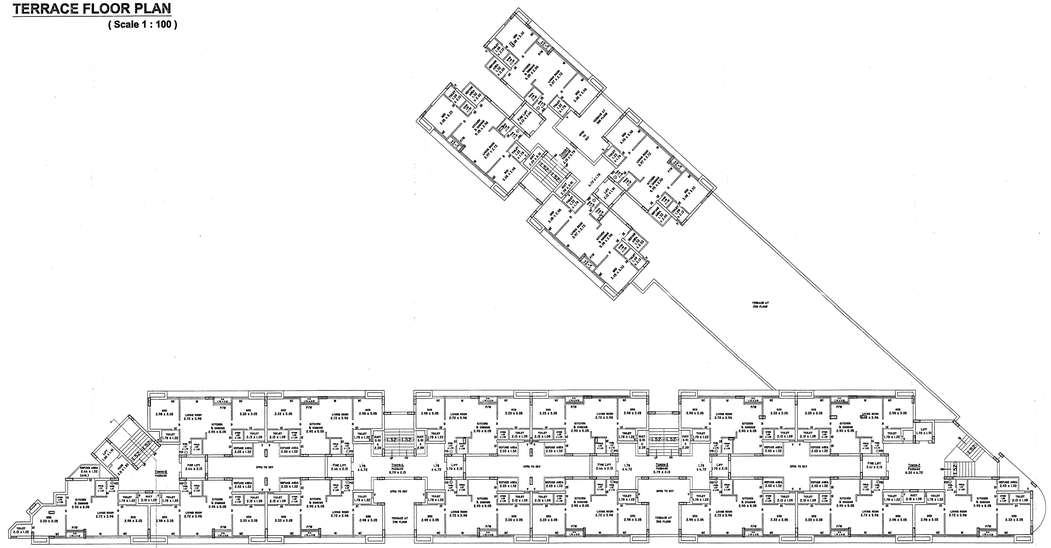
SITE PLAN
(Scale 1 : 100)



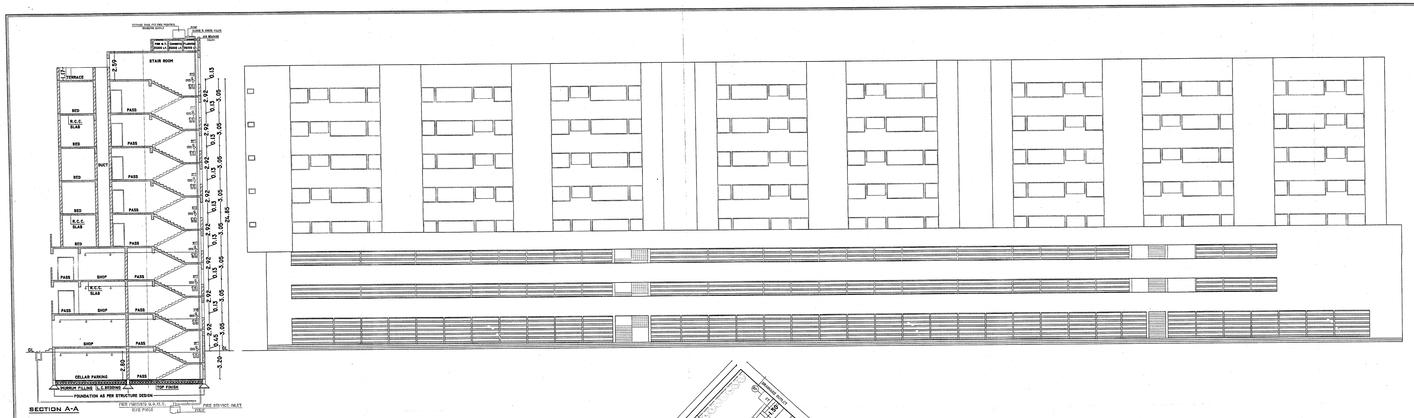
TERRACE FLOOR PLAN
(Scale 1 : 100)



BASEMENT FLOOR PLAN
(Scale 1 : 100)

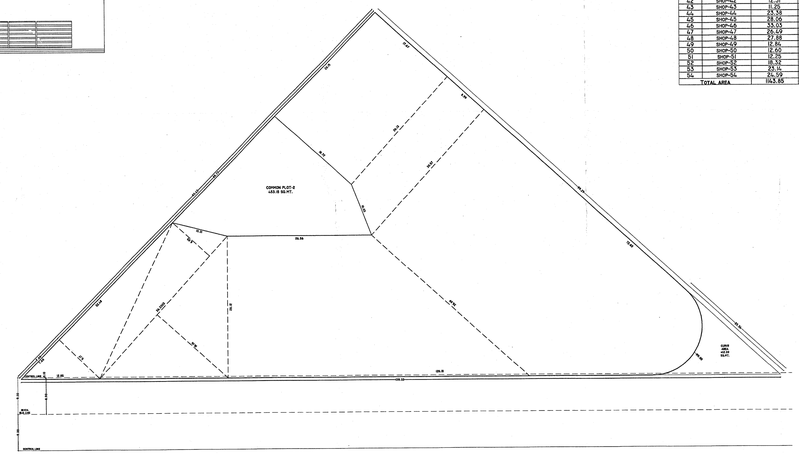


3RD TO 7TH FLOOR PLAN
(Scale 1 : 100)

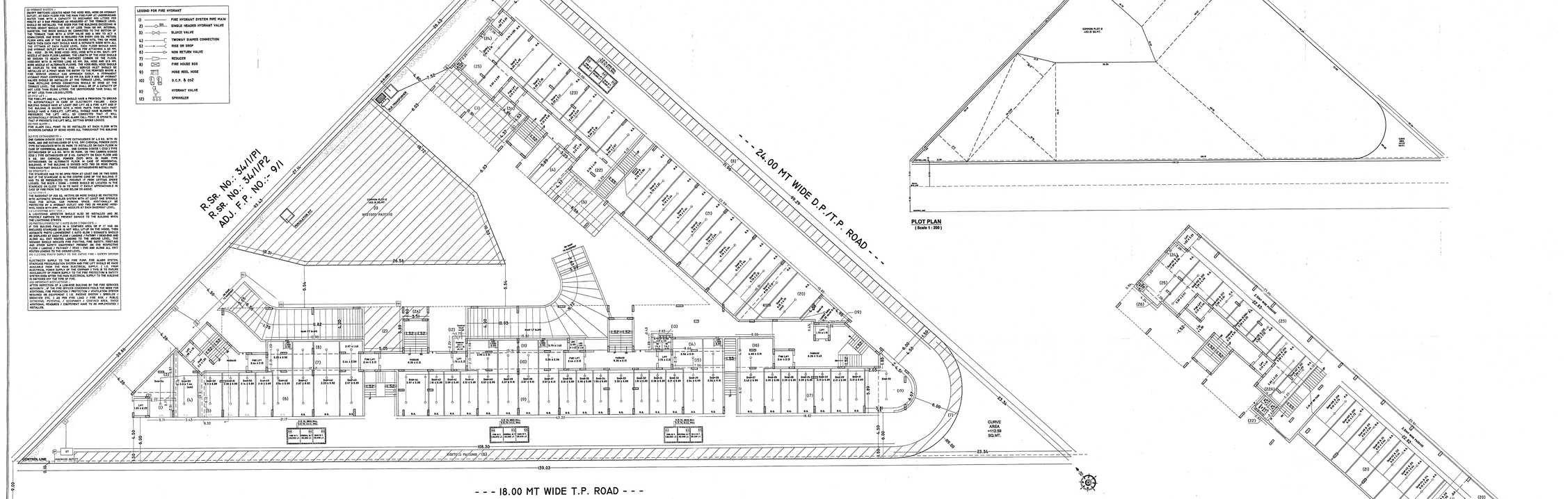


SECTION A-A

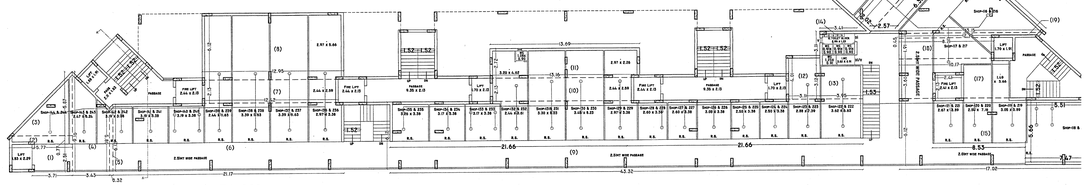
SR. NO.	SHOP NO.	CARPET AREA (SQ.MT.)	B.UP AREA (SQ.MT.)	SR. NO.	SHOP NO.	CARPET AR (SQ.MT.)
GROUND FLOOR				FIRST & SECOND FLOOR		
1	SHOP-1	39.60	56.77	1	SHOP-120 & 201	30.77
2	SHOP-2	37.68	52.28	2	SHOP-202 & 220	23.80
3	SHOP-3	17.96	19.28	3	SHOP-203 & 219	11.86
4	SHOP-4	18.67	20.06	4	SHOP-204 & 218	11.15
5	SHOP-5	24.67	31.86	5	SHOP-205 & 217	13.85
6	SHOP-6	24.67	31.86	6	SHOP-206 & 216	13.85
7	SHOP-7	37.53	52.16	7	SHOP-207 & 215	21.43
8	SHOP-8	27.27	37.90	8	SHOP-208 & 208	22.11
9	SHOP-9	21.11	29.35	9	SHOP-209 & 209	22.11
10	SHOP-10	23.56	32.12	10	SHOP-210 & 210	19.76
11	SHOP-11	23.56	32.42	11	SHOP-211 & 211	19.76
12	SHOP-12	23.56	32.42	12	SHOP-212 & 212	19.76
13	SHOP-13	23.56	32.42	13	SHOP-213 & 213	19.76
14	SHOP-14	23.56	32.42	14	SHOP-214 & 214	19.76
15	SHOP-15	23.56	32.42	15	SHOP-215 & 205	20.05
16	SHOP-16	27.82	37.18	16	SHOP-216 & 206	20.05
17	SHOP-17	28.51	38.91	17	SHOP-217 & 207	17.15
18	SHOP-18	26.92	36.82	18	SHOP-218 & 213	17.17
19	SHOP-19	19.35	26.25	19	SHOP-219 & 219	17.32
20	SHOP-20	30.06	41.95	20	SHOP-220 & 200	18.02
21	SHOP-21	12.55	13.68	21	SHOP-221 & 221	21.90
22	SHOP-22	12.55	13.68	22	SHOP-222 & 222	21.90
23	SHOP-23	12.55	13.41	23	SHOP-223 & 223	21.28
24	SHOP-24	12.55	13.41	24	SHOP-224 & 224	21.28
25	SHOP-25	12.51	13.63	25	SHOP-225 & 225	19.65
26	SHOP-26	14.31	15.78	26	SHOP-226 & 226	19.30
27	SHOP-27	30.13	43.21	27	SHOP-227 & 227	9.72
28	SHOP-28	20.17	28.57	28	SHOP-228 & 228	8.76
29	SHOP-29	20.70	31.06	29	SHOP-229 & 229	23.07
30	SHOP-30	13.22	13.88	30	SHOP-230 & 230	23.39
31	SHOP-31	12.05	13.68	31	SHOP-231 & 231	21.65
32	SHOP-32	11.23	12.68	32	SHOP-232 & 232	21.65
33	SHOP-33	11.23	12.68	33	SHOP-233 & 233	21.71
34	SHOP-34	11.19	12.63	34	SHOP-234 & 234	20.71
35	SHOP-35	12.75	15.37	35	SHOP-235 & 235	21.02
36	SHOP-36	12.02	16.02	36	SHOP-236 & 236	23.17
37	SHOP-37	24.85	30.67	37	SHOP-237 & 237	39.45
38	SHOP-38	25.47	27.09	38	SHOP-238 & 238	39.45
39	SHOP-39	25.12	27.09	39	SHOP-239 & 239	38.38
40	SHOP-40	13.10	13.88	40	SHOP-240 & 240	20.92
41	SHOP-41	13.10	13.88	41	SHOP-241 & 241	20.92
42	SHOP-42	11.23	12.68	42	SHOP-242 & 242	21.76
43	SHOP-43	11.23	12.68	43	SHOP-243 & 243	21.76
44	SHOP-44	24.58	26.02	44	SHOP-244 & 244	16.73
45	SHOP-45	28.05	31.84	TOTAL AREA		872.37
46	SHOP-46	43.05	54.78	THIRD TO SEVENTH FLO		
47	SHOP-47	28.69	28.09	TOWER-1	FLAT-1 TO 4	57.55
48	SHOP-48	27.88	30.60	TOWER-2	FLAT-1	51.30
49	SHOP-49	17.95	19.83		FLAT-2	51.30
50	SHOP-50	12.05	13.32		FLAT-3	57.55
51	SHOP-51	11.23	12.26	TOWER-3	FLAT-1 TO 4	57.55
52	SHOP-52	11.23	12.26	TOWER-4	FLAT-1 TO 4	57.55
53	SHOP-53	23.14	25.37		FLAT-1	51.30
54	SHOP-54	25.29	27.97	TOWER-5	FLAT-2	51.30
TOTAL AREA		1143.85	1240.00		FLAT-3	57.45



PLOT PLAN
(Scale 1 : 200)



GROUND FLOOR PLAN
(Scale 1 : 100)



FIRST AND SECOND FLOOR PLAN
(Scale 1 : 100)

LEGEND FOR FIRE HYDRANT

1)		FIRE HYDRANT SYSTEM PIPE MAIN
2)	SH	SINGLE HEADED HYDRANT VALVE
3)		SLUICE VALVE
4)		TWOWAY DIAMES CONNECTION
5)		RISE OR DROP
6)		NON RETURN VALVE
7)		REDUCER
8)		FIRE HOUSE BOX
9)		HOSE REEL HOSE
10)		D.C.P. & CO2
11)		HYDRANT VALVE
12)		SPRINKLER

(I) HYDRANT SYSTEM :-
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT POINTS SHALL BE PROVIDED FOR THE PUMPS. THE BUILDING SHALL HAVE WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3 BAR PRESSURE AS MEASURED AT THE TERRACE LEVEL. THE DIAMETER OF THE RISER MAIN SHALL BE 100 MM. INTERNAL DIAMETER. HYDRANTS SHOULD NOT BE AT LESS THAN 105 MM. NOMINAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE OVERHEAD TANK. THE RISER SHALL BE PROVIDED WITH 63 MM. DIAMETER/ONE HOSE REELS REQUIRED FOR EVERY 500 SQ. METERS FLOOR AREA AND AT THE BUILDING IS SEPARATE WING WITH ALL ACCESSIBLE FROM ALL SIDES. THE HOSE REEL SHALL BE FIXED WITH ALL THE FITTINGS AT EACH FLOOR LEVEL. ANY FLOOR SHALL BE HAVE MINIMUM 2 HOSE REELS. HOSE REEL SHALL BE CONFORMING TO IS 884 : 1976 (REVISED 1985). HOSE WITH 2 M. LONG OFF NOMINAL BORE 20 MM. (NOMINAL BORE) SHALL BE PROVIDED. THE HOSE REEL NOZZLE SHALL BE CAPABLE FOR ADJUST THE PATTERNED STREAM OR THE FLOOD. HOSE-BOX WITH 2 METERS LONG 63 MM. DIA. HOSE AND 63 MM. DIA. NOZZLE SHALL BE PROVIDED AT EACH FLOOR. THE HOSE REEL SHALL BE DUPLICATE TO THE HOSE TYPE - SERVICE INLET SHALL BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PREMISES WHERE A FIRE ENGINE CAN BE STATIONED. THE INLET SHALL BE PROVIDED WITH HYDRANT POINT CONSTING OF 63 MM DIA SIZE 3 WAYS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL, OVERHEAD WATER TANK SHALL BE PROVIDED WITH CAPACITY OF 50,000 LITERS AT THE TERRACE LEVEL. THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 25,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 100,000 LITERS.

(II) PCO LIFT :-
THE FIRE LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO ARRANG THE CAR DIRECTLY TO THE GROUND FLOOR. EACH LIFT LOBBY OF EACH BUILDING SHALL HAVE AT LEAST ONE LIFT AS A FIRE LIFT AND AT THE BUILDING IS BELOW 15 M.H. SHALL HAVE ONE LIFT AS A FIRE LIFT. PROVIDED THE LIFT WELL SO CONSTRUCTED TO PREVENT THE PASSAGE OF SMOKE AND FLAME TO ANY OTHER PART OF THE BUILDING, SO THAT IT PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.

(III) FIRE ALARM :-
THE FIRE ALARM WILL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDING CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING

(IV) FIRE EXTINGUISHERS :-
ONE CARBON DIOXIDE CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH 20 LITRES CAPACITY OF WATER TYPE OR 9 LITRES FOAM TYPE EXTINGUISHER WITH 45 MINS TO INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING. ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. CAPACITY OR ONE WATER TYPE (GAS PRESSURE) TYPE EXTINGUISHER OF 2 KG. CAPACITY OR FOAM TYPE EXTINGUISHER OF 9 LTS. CAPACITY OR FOAM FLOOR AND E. KG. DRY CHEMICAL POWDER (DCP) WITH 20 MARK TYPE EXTINGUISHER SHALL BE PROVIDED ON EACH FLOOR OF RESIDENTIAL BUILDING. IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED.

(V) STAIRCASE :-
THE STAIRCASE WAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT SHALL BE ENCLOSED WITH WALLS OF FIRE RESISTING PERIOD NOT LESSER. THE RISER IF 250MM - 200MM SHOULD BE LOCATED IN THE STAIRCASE OR ELSE TO BE TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE AND FROM THE FLOOR BELOW OR ABOVE.

(VI) EXIT DOOR :-
THE DIRECTION OF DOOR SO, HITTED OR PANIC BARS SHOULD BE PROVIDED

(VII) SPRINKLERS :-
ONE SPRINKLER SHOULD BE PROVIDED FOR EVERY 20 SQ.MT. OF FLOOR AREA FOR LIFT/LIFT LOBBY, MACHINE ROOM, ELECTRICAL SUB-STATION, GENERATOR ROOM, ETC. ADDITIONAL HOSE REEL HOSES WITH 63MM. BORE NOZZLES AT EACH BASEMENT LEVEL.

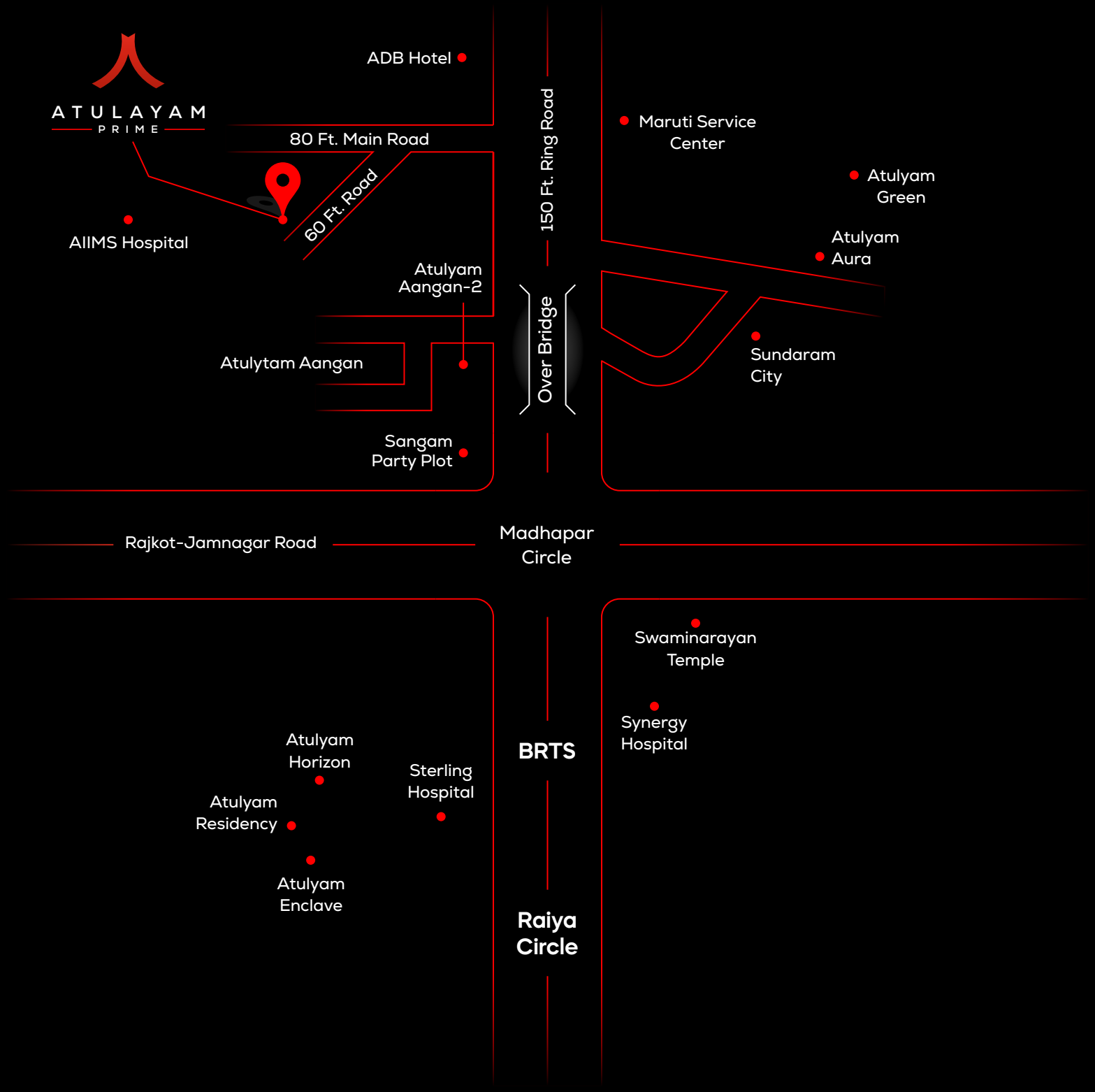
(VIII) LIGHTNING ARRESTOR :-
A LIGHTNING ARRESTOR SHOULD ALSO BE INSTALLED AND SO PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTNING STRIKES.

(IX) PASSIVE LIGHTING SYSTEM :-
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IF IT HAS AN ENCLOSED LOBBY, THEN ASSISTANCE PASSIVE LIGHTING SYSTEM / EXITS SIGN 3 SYMBOLS SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWAY / DRIVEWAY AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SYSTEM SHOULD INCLUDE STAIR POINTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DRIVE - WAY AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.

(X) LIGHTING POINTS SUPPLY TO THE EMERGE FIRE - SAFETY SYSTEM :-
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURISE SYSTEM AND THE LIFT SHOULD BE FROM THE MAIN ELECTRICAL POWER SUPPLY OF THE COMPANY. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY THIS IS TO ENSURE THAT THE ABOVE SYSTEMS WILL BE IN OPERATION EVEN IF THE ABOVE SYSTEM FAILS AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.

(XI) FIRE SERVICES :-
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ANY ADDITIONAL MEASURES OTHER THAN WHAT IS LISTED HERE AS REQUIRED OR EQUIPMENT (I.E. PASSIVE SYSTEM / SYMBOLS / DEVICES ETC.) AS PER FIRE LOAD / FIRE RISK / PUBLIC ASSEMBLY IN THE BUILDING, THE SAME SHALL BE PROVIDED ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.

Key Plan



Projected By

ATULYAM BUILDERS

Site Address :

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