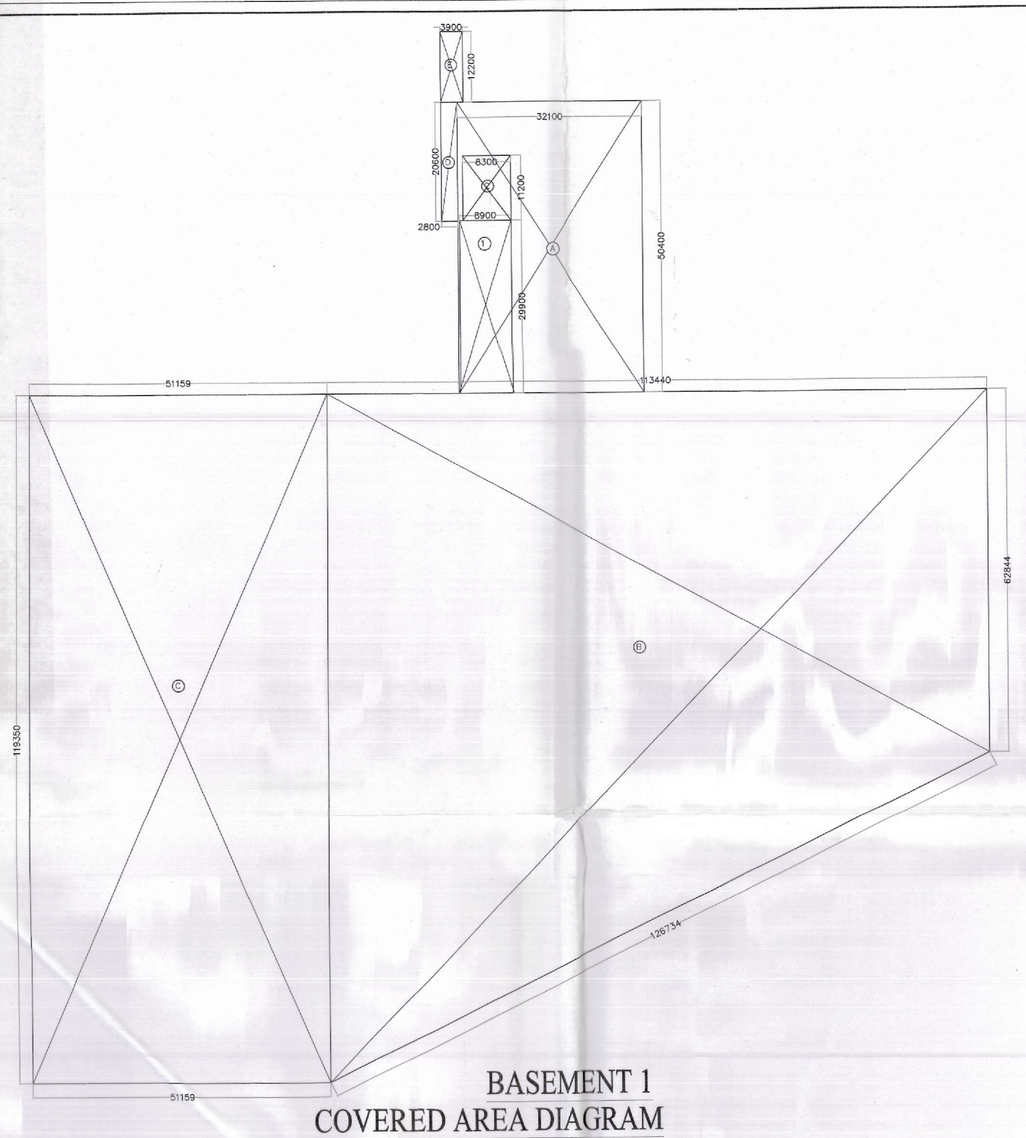
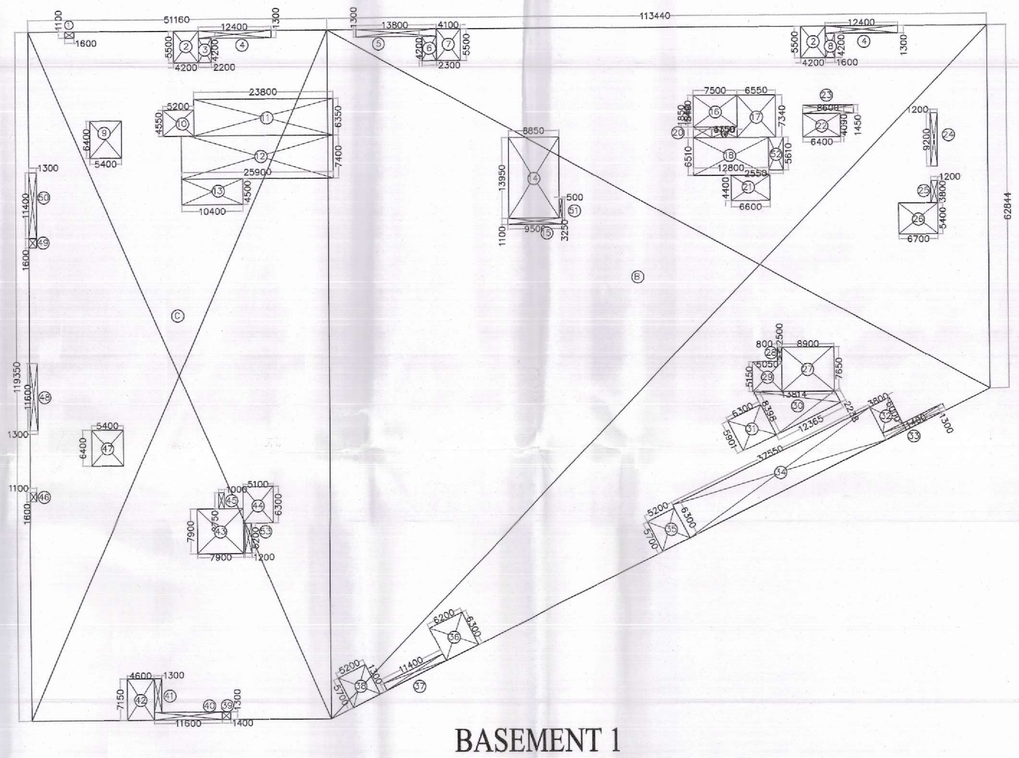
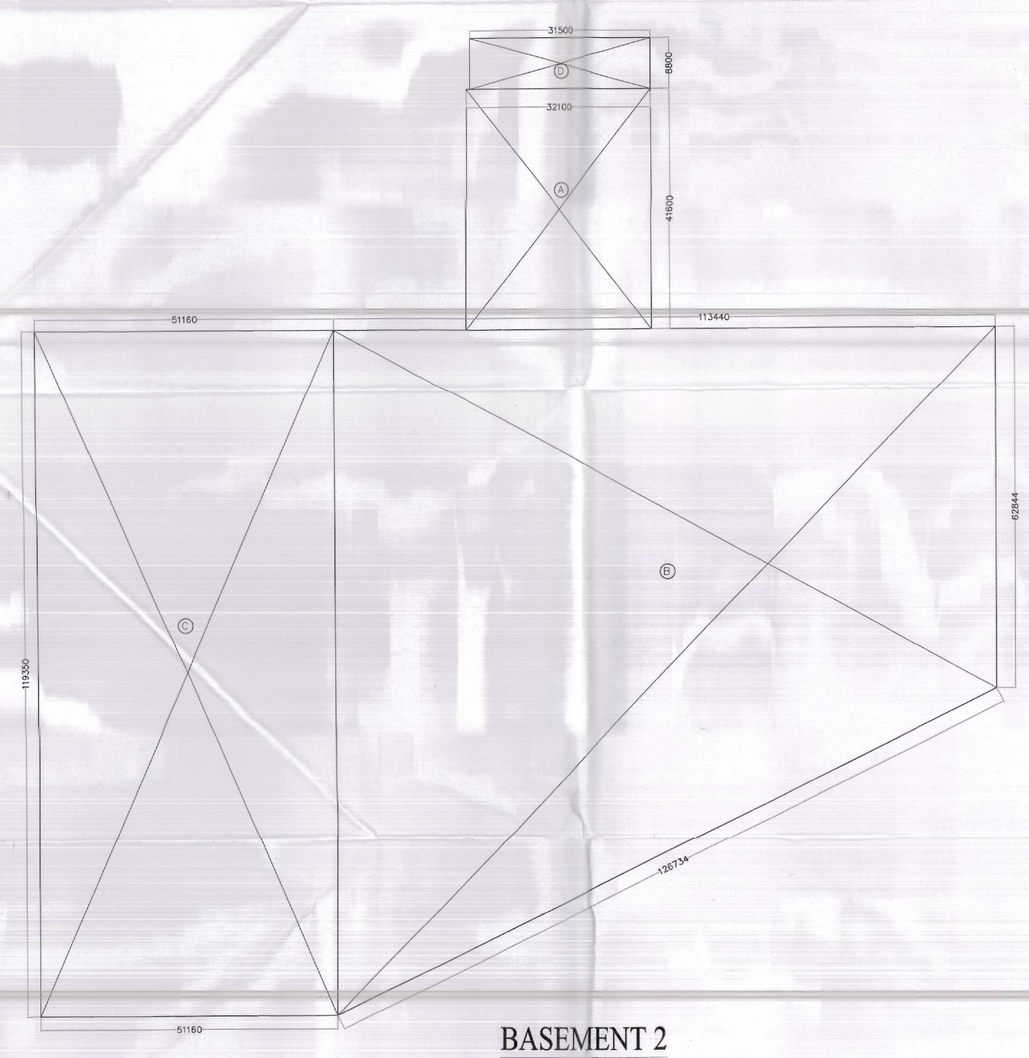


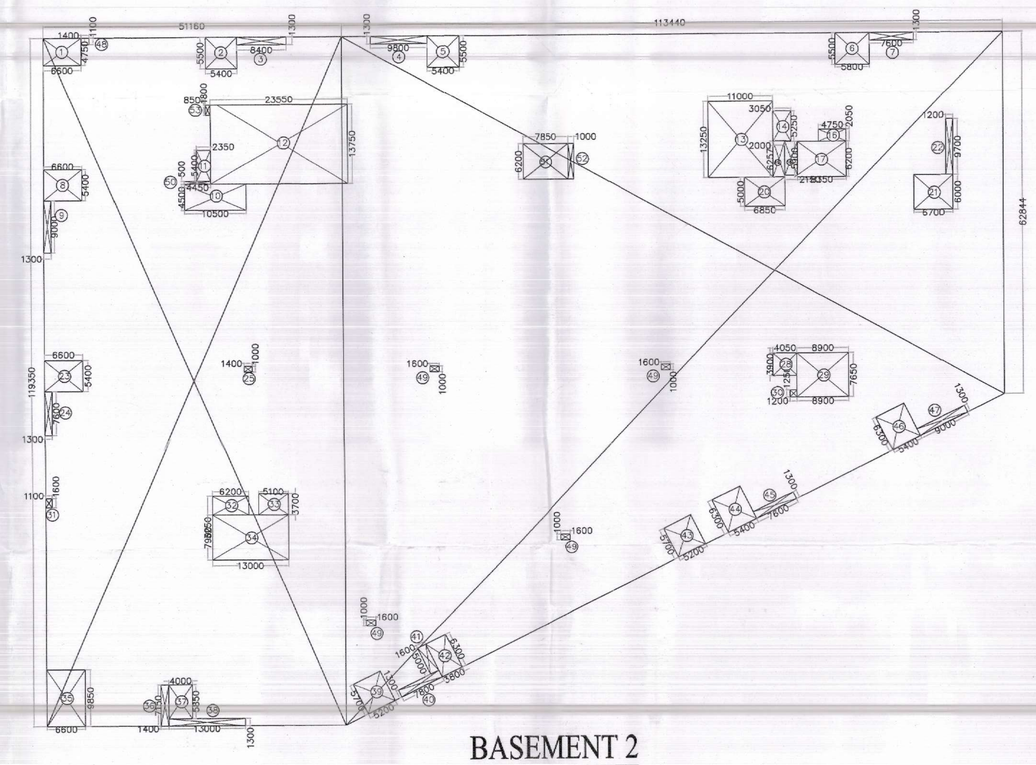
BASEMENT 1
COVERED AREA DIAGRAM



BASEMENT 1
PARKING AREA DIAGRAM



BASEMENT 2
COVERED AREA DIAGRAM



BASEMENT 2
PARKING AREA DIAGRAM

Architect(HQ) E.I.P. Member Secretary B.P.C
S.E.F.(E) C.T.P.(HQ) Member Chairman B.P.C
JD PR ATP
Ram Avtar Bassi AD(HQ)
Deputy Director (T) O/o Directorate Fire Service Member B.P.C
SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:-
DATE:-

DETAIL OF FIRST BASEMENT COVERED AREA							
Description	Type	Number	Dimension (in meters) Length	Dimension (in meters) Breadth	Calculation	Answer	Unit
ADDITION							
A	Rectangle	1	50.400	32.100	Length X breadth	1617.840	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
D	Rectangle	1	20.600	2.800	Length X breadth	57.680	sqm.
E	Rectangle	1	12.200	3.900	Length X breadth	47.580	sqm.
TOTAL ADDITION						18163.090	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters) Length	Dimension (in meters) Breadth	Calculation	Answer	Unit
1	Rectangle	1	30.000	8.900	Length X breadth	267.000	sqm.
2	Rectangle	1	11.200	8.300	Length X breadth	92.960	sqm.
TOTAL DEDUCTION						359.960	sqm
TOTAL COVERED AREA ON FIRST BASEMENT FLOOR						17803.130	sqm

DETAIL OF FIRST BASEMENT PARKING AREA							
ADDITION							
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
TOTAL ADDITION						16439.990	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters) Length	Dimension (in meters) Breadth	Calculation	Answer	Unit
1	Rectangle	1	1.100	1.600	Length X breadth	1.760	sqm.
2	Rectangle	2	5.500	4.200	Length X breadth	46.200	sqm.
3	Rectangle	1	4.200	2.200	Length X breadth	9.240	sqm.
4	Rectangle	2	1.300	12.400	Length X breadth	32.240	sqm.
5	Rectangle	1	1.300	13.800	Length X breadth	17.940	sqm.
6	Rectangle	1	4.200	2.300	Length X breadth	9.660	sqm.
7	Rectangle	1	5.500	4.100	Length X breadth	22.550	sqm.
8	Rectangle	1	4.200	1.600	Length X breadth	6.720	sqm.
9	Rectangle	1	6.400	5.400	Length X breadth	34.560	sqm.
10	Rectangle	1	4.550	5.200	Length X breadth	23.660	sqm.
11	Rectangle	1	6.350	23.800	Length X breadth	151.130	sqm.
12	Rectangle	1	7.400	25.900	Length X breadth	191.660	sqm.
13	Rectangle	1	4.500	10.040	Length X breadth	45.180	sqm.
14	Rectangle	1	13.950	8.850	Length X breadth	123.458	sqm.
15	Rectangle	1	1.100	9.500	Length X breadth	10.450	sqm.
16	Rectangle	1	5.490	7.500	Length X breadth	41.175	sqm.
17	Rectangle	1	7.340	6.550	Length X breadth	48.077	sqm.
18	Rectangle	1	6.510	12.800	Length X breadth	83.328	sqm.
19	Rectangle	1	1.840	4.350	Length X breadth	8.004	sqm.
20	Rectangle	1	1.840	3.150	Length X breadth	5.796	sqm.
21	Rectangle	1	4.400	6.600	Length X breadth	29.040	sqm.
22	Rectangle	1	4.090	6.400	Length X breadth	26.176	sqm.
23	Rectangle	1	1.450	8.600	Length X breadth	12.470	sqm.
24	Rectangle	1	9.200	1.200	Length X breadth	11.040	sqm.
25	Rectangle	1	3.800	1.200	Length X breadth	4.560	sqm.
26	Rectangle	1	5.400	6.700	Length X breadth	36.180	sqm.
27	Rectangle	1	7.650	8.900	Length X breadth	68.085	sqm.
28	Rectangle	1	2.500	0.800	Length X breadth	2.000	sqm.
29	Rectangle	1	5.150	5.050	Length X breadth	26.008	sqm.
30	Trapezium	1	8.399 2.238	12.365	1/2 ((L1+L2) X height)	65.757	sqm.
31	Rectangle	1	5.901	6.300	Length X breadth	37.176	sqm.
32	Rectangle	1	5.000	3.800	Length X breadth	19.000	sqm.
33	Rectangle	1	1.300	11.400	Length X breadth	14.820	sqm.
34	Rectangle	1	6.300	37.550	Length X breadth	236.565	sqm.
35	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
36	Rectangle	1	6.300	6.200	Length X breadth	39.060	sqm.
37	Rectangle	1	1.300	11.400	Length X breadth	14.820	sqm.
38	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
39	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
40	Rectangle	1	1.300	11.600	Length X breadth	15.080	sqm.
41	Rectangle	1	5.850	1.300	Length X breadth	7.605	sqm.
42	Rectangle	1	7.150	4.600	Length X breadth	32.890	sqm.
43	Rectangle	1	7.900	7.900	Length X breadth	62.410	sqm.
44	Rectangle	1	6.300	5.100	Length X breadth	32.130	sqm.
45	Rectangle	1	2.750	1.000	Length X breadth	2.750	sqm.
46	Rectangle	1	1.500	1.100	Length X breadth	1.650	sqm.
47	Rectangle	1	6.400	5.400	Length X breadth	34.560	sqm.
48	Rectangle	1	11.600	1.300	Length X breadth	15.080	sqm.
49	Rectangle	1	1.600	1.300	Length X breadth	2.080	sqm.
50	Rectangle	1	11.400	1.300	Length X breadth	14.820	sqm.
51	Rectangle	1	3.250	0.500	Length X breadth	1.625	sqm.
52	Rectangle	1	5.610	2.550	Length X breadth	14.306	sqm.
53	Rectangle	1	5.200	1.200	Length X breadth	6.240	sqm.
TOTAL DEDUCTION						1859.980	sqm
TOTAL PARKING AREA ON FIRST BASEMENT FLOOR =ADDITION-DEDUCTION						14580.010	sqm
TOTAL CAR PARKS IN FIRST BASEMENT (32 SQM/CAR)						456	nos.

DETAIL OF SECOND BASEMENT COVERED AREA							
Description	Type	Number	Dimension (in meters) Length	Dimension (in meters) Breadth	Calculation	Answer	Unit
ADDITION							
A	Rectangle	1	41.600	32.100	Length X breadth	1335.360	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
D	Rectangle	1	8.800	31.500	Length X breadth	277.200	sqm.
TOTAL COVERED AREA ON SECOND BASEMENT FLOOR						18052.550	sqm

DETAIL OF SECOND BASEMENT PARKING AREA							
ADDITION							
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
TOTAL ADDITION						16439.990	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters) Length	Dimension (in meters) Breadth	Calculation	Answer	Unit
1	Rectangle	1	4.750	6.600	Length X breadth	31.350	sqm.
2	Rectangle	1	5.500	5.400	Length X breadth	29.700	sqm.
3	Rectangle	1	1.300	8.400	Length X breadth	10.920	sqm.
4	Rectangle	1	1.300	9.800	Length X breadth	12.740	sqm.
5	Rectangle	1	5.500	5.400	Length X breadth	29.700	sqm.
6	Rectangle	1	5.500	5.800	Length X breadth	31.900	sqm.
7	Rectangle	1	1.300	7.600	Length X breadth	9.880	sqm.
8	Rectangle	1	5.400	6.600	Length X breadth	35.640	sqm.
9	Rectangle	1	9.000	1.300	Length X breadth	11.700	sqm.
10	Rectangle	1	4.500	10.500	Length X breadth	47.250	sqm.
11	Rectangle	1	5.400	2.350	Length X breadth	12.690	sqm.
12	Rectangle	1	13.750	23.550	Length X breadth	323.813	sqm.
13	Rectangle	1	13.250	11.000	Length X breadth	145.750	sqm.
14	Rectangle	1	5.250	3.050	Length X breadth	16.013	sqm.
15	Rectangle	1	2.050	4.750	Length X breadth	9.738	sqm.
16	Rectangle	1	6.200	8.350	Length X breadth	51.770	sqm.
17	Rectangle	1	5.900	2.150	Length X breadth	12.685	sqm.
18	Rectangle	1	6.257	2.000	Length X breadth	12.514	sqm.
19	Rectangle	1	5.000	6.850	Length X breadth	34.250	sqm.
20	Rectangle	1	6.000	6.700	Length X breadth	40.200	sqm.
21	Rectangle	1	9.700	1.200	Length X breadth	11.640	sqm.
22	Rectangle	1	5.400	6.600	Length X breadth	35.640	sqm.
23	Rectangle	1	7.600	1.300	Length X breadth	9.880	sqm.
24	Rectangle	1	1.000	1.400	Length X breadth	1.400	sqm.
25	Rectangle	1	3.900	4.050	Length X breadth	15.795	sqm.
26	Rectangle	1	7.650	8.900	Length X breadth	68.085	sqm.
27	Rectangle	1	1.250	1.200	Length X breadth	1.500	sqm.
28	Rectangle	1	1.600	1.100	Length X breadth	1.760	sqm.
29	Rectangle	1	3.250	6.200	Length X breadth	20.150	sqm.
30	Rectangle	1	3.700	5.100	Length X breadth	18.870	sqm.
31	Rectangle	1	7.900	13.000	Length X breadth	102.700	sqm.
32	Rectangle	1	9.850	6.600	Length X breadth	65.010	sqm.
33	Rectangle	1	7.150	1.400	Length X breadth	10.010	sqm.
34	Rectangle	1	5.850	4.000	Length X breadth	23.400	sqm.
35	Rectangle	1	1.300	13.000	Length X breadth	16.900	sqm.
36	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
37	Rectangle	1	1.300	7.800	Length X breadth	10.140	sqm.
38	Rectangle	1	5.000	1.600	Length X breadth	8.000	sqm.
39	Rectangle	1	6.300	3.800	Length X breadth	23.940	sqm.
40	Rectangle	1	5.700	5.200	Length X breadth	29.640	sqm.
41	Rectangle	1	6.300	5.400	Length X breadth	34.020	sqm.
42	Rectangle	1	1.300	7.600	Length X breadth	9.880	sqm.
43	Rectangle	1	6.300	5.400	Length X breadth	34.020	sqm.
44	Rectangle	1	1.300	9.000	Length X breadth	11.700	sqm.
45	Rectangle	1	1.100	1.400	Length X breadth	1.540	sqm.
46	Rectangle	4	1.000	1.600	Length X breadth	6.400	sqm.
47	Rectangle	1	4.450	0.500	Length X breadth	2.225	sqm.
48	Rectangle	1	7.850	6.200	Length X breadth	48.670	sqm.
49	Rectangle	1	1.000	6.200	Length X breadth	6.200	sqm.
50	Rectangle	1	0.850	1.800	Length X breadth	1.530	sqm.
TOTAL DEDUCTION						1570.487	sqm
TOTAL PARKING AREA ON SECOND BASEMENT FLOOR =ADDITION-DEDUCTION						14869.503	sqm
TOTAL CAR PARKS INSECOND BASEMENT (32 SQM/CAR)						465	nos.

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

DOOR WINDOW SCHEDULE

S.NO.	ITEMS	SIZE WIDTH	SIZE HEIGHT	CILL	LINTEL	REMAKS
1	FD1	1000	2100		2100	ELECTRICAL ROOM/ SERVER ROOM
2	FD2	1200	2100		2100	STAIRCASE
3	FD3	1500	2100		2100	STAIRCASE
4	FD4	1500	2100		2100	A.H.U. ROOM.
5	FD5	3000	2400		2400	GUEST LIFT LOBBY
6	FD6	1200	2100		2100	FAN ROOMS
7	FD7	3000	2400		2400	SERVICES ROOMS
8	D1	750	2100		2100	W.C. DOOR
9	D2	900	2100		2100	PANTRY DOOR
10	D3	1000	2100		2100	TOILET MAIN DOORS
11	D4	1200	2000	100	2100	FHC DOOR
12	D5	1500	2100		2100	SERVICE LOBBY
13	D6	1200	2400		2400	OFFICE
14	D7	2000	2400		2400	MAIN DOOR
15	W1	1200	1200	900	2100	WINDOW
16	W2	1500	1200	900	2100	WINDOW
17	GL1	69745	10050			GLAZING
18	GL2	40166	10050			GLAZING
19	GL3	74290	10050			GLAZING
20	GL4	2050	10050			GLAZING
21	GL5	2750	10050			GLAZING
22	GL6	17820	10050			GLAZING
23	GL7	9400	10050			GLAZING
24	GL8	14640	10050			GLAZING
25	GL9	23290	10050			GLAZING
26	GL10	20810	10050			GLAZING
27	GL11	27400	10050			GLAZING
28	GL12	28970	10050			GLAZING
29	GL13	18820	10050			GLAZING
30	GL14	9450	10050			GLAZING
31	GL15	47250	10050			GLAZING
32	GL16	38000	10050			GLAZING
33	GL17	36875	10050			GLAZING
34	RS1	2100	2400			ROLLING SHUTTER
35	RS2	2100	2400			ROLLING SHUTTER
36	RS3	6000	3000			ROLLING SHUTTER

NOTE: ALL FIRE DOORS ARE TO BE 2.0 HRS. FIRE RATED
ALL GLAZING COMING FROM 2ND TO 12 TH FLOOR HAVING 4200mm HT.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

OWNER:-
MR. .....

For Gupta Promoters Private Limited
Authorized Signatory

PROJECT:-
BUILDING PLAN OF IT PARK/ CYBER PARK COLONY MEASURING 6.1375 ACRES (LICENCE NO 112 OF 2012 DATED 27.10.2012) IN SECTOR -66,
GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GUPTA PROMOTERS PVT. LTD.

DRG. TITLE:-
BASEMENTS 1&2
AREA DIAGRAM AND CALCULATION

DRG. NO.: S-20

SCALE 1:500

DATE 02-05-20