

SITE AREA DIAGRAM
SCALE: 1:100

AREA OF UPPER GROUND FLOOR (B)						
ADDITION	SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA UNIT
A	RECTANGLE	47.850	10.025		1	479.696 SQ.M.
					TOTAL	479.696 SQ.M.
DEDUCTION - CUT-OUTS						
3	RECTANGLE	0.825	1.200		1	0.990 SQ.M.
4	RECTANGLE	1.430	1.200		1	1.716 SQ.M.
5	RECTANGLE	0.870	1.200		1	1.044 SQ.M.
					TOTAL	3.750 SQ.M.
DEDUCTION - NON FAR DEDUCTION						
1	RECTANGLE	4.800	3.600		1	17.280 SQ.M.
2	RECTANGLE	2.400	1.675		1	4.020 SQ.M.
6	RECTANGLE	2.400	1.800		1	4.320 SQ.M.
7	RECTANGLE	4.800	1.200		1	5.760 SQ.M.
					TOTAL	31.470 SQ.M.
					TOTAL FAR OF TYPICAL FLOOR PLAN (B)	444.476 SQ.M.
					TOTAL BUA TYPICAL FLOOR PLAN (B)	475.696 - 3.750 = 471.946 SQ.M.
AREA OF FIRST FLOOR (C)						
ADDITION	SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA UNIT
A	RECTANGLE	25.000	10.025		1	250.625 SQ.M.
					TOTAL	250.625 SQ.M.
DEDUCTION - CUT-OUTS						
3	RECTANGLE	0.825	1.200		1	0.990 SQ.M.
4	RECTANGLE	1.430	1.200		1	1.716 SQ.M.
5	RECTANGLE	0.870	1.200		1	1.044 SQ.M.
					TOTAL	3.750 SQ.M.
DEDUCTION - NON FAR DEDUCTION						
1	RECTANGLE	4.800	3.600		1	17.280 SQ.M.
2	RECTANGLE	2.400	1.675		1	4.020 SQ.M.
6	RECTANGLE	2.400	1.800		1	4.320 SQ.M.
					TOTAL	25.620 SQ.M.
					TOTAL FAR OF TYPICAL FLOOR PLAN (B)	221.168 SQ.M.
					TOTAL BUA TYPICAL FLOOR PLAN (B)	246.877 SQ.M.
PROPOSED 24 CAR						
					24	
PARKING CALCULATION						
PARKING REQUIRED @ 50 ECS					ECS	PROPOSED ECS
PROPOSED 24 CAR					24.0	24

MUMITY MACHINE ROOM AREA (D)						
SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA	UNIT
1 RECTANGLE	5.100	4.275		1	21.803	SQ.M.
TOTAL					21.803	SQ.M.
BASEMENT-1 AREA (E)						
SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA	UNIT
ADDITION						
A RECTANGLE	26.685	8.500		1	226.823	SQ.M.
B RECTANGLE	11.245	9.725		1	109.568	SQ.M.
C RECTANGLE	10.920	9.725		1	106.197	SQ.M.
TOTAL					442.577	SQ.M.
TOTAL AREA OF BASEMENT-1 FLOOR (E)					442.577	SQ.M.
BASEMENT-1 PARKING AREA (G)						
SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA	UNIT
ADDITION						
A RECTANGLE	5.000	8.575		1	42.875	SQ.M.
B RECTANGLE	5.080	8.575		1	43.561	SQ.M.
C RECTANGLE	10.920	9.725		1	106.197	SQ.M.
D RECTANGLE	9.305	8.525		1	79.325	SQ.M.
E RECTANGLE	11.245	9.725		1	109.359	SQ.M.
TOTAL					381.316	SQ.M.
DEDUCTION						
1 RECTANGLE	4.800	2.425		1	11.640	SQ.M.
2 RECTANGLE	2.400	1.675		1	4.020	SQ.M.
3 RECTANGLE	7.200	8.675		1	62.460	SQ.M.
4 RECTANGLE	2.400	0.625		1	1.500	SQ.M.
5 RECTANGLE	1.800	2.500		1	4.500	SQ.M.
TOTAL					84.120	SQ.M.
TOTAL AREA OF BASEMENT-1 FOR PARKING (G)					297.196	SQ.M.
AREA OF SECOND FLOOR (D)						
SHAPE	WIDTH	LENGTH	HEIGHT	NOS	AREA	UNIT
ADDITION						
A RECTANGLE	24.880	6.025		1	149.902	SQ.M.
TOTAL					149.902	SQ.M.
DEDUCTION - CUT-OUTS						
3 RECTANGLE	0.825	1.525		1	1.258	SQ.M.
4 RECTANGLE	1.430	1.525		1	2.181	SQ.M.
5 RECTANGLE	1.200	1.525		1	1.830	SQ.M.
TOTAL					5.269	SQ.M.
DEDUCTION - NON FAR DEDUCTION						
1 RECTANGLE	4.800	3.925		1	18.940	SQ.M.
2 RECTANGLE	2.400	1.675		1	4.020	SQ.M.
6 RECTANGLE	4.800	1.550		1	7.440	SQ.M.
7 RECTANGLE	2.945	1.525		1	4.491	SQ.M.
TOTAL					34.791	SQ.M.
TOTAL FAR OF TYPICAL FLOOR PLAN (B)					109.842	SQ.M.
TOTAL BUA TYPICAL FLOOR PLAN (B)					144.633	SQ.M.
					5.269	

TOILET CALCULATION FOR ALL FLOORS									
LOWER GROUND FLOOR					UPPER GROUND FLOOR				
FIXTURES		OCCUPANTS @ 1PERSON/3 Sq.Mt.		FIXTURES REQUIRED		PROPOSED FIXTURES		PROPOSED FIXTURES	
				MALE FEMALE		MALE FEMALE		MALE FEMALE	
WATER CLOSET		142		94 47		2 1 2 2		2 2	
WASH BASIN						2 1 2 2			
URINAL						2			
UPPER GROUND FLOOR									
FIXTURES		OCCUPANTS @ 1PERSON/6 Sq.Mt.		FIXTURES REQUIRED		PROPOSED FIXTURES		PROPOSED FIXTURES	
				MALE FEMALE		MALE FEMALE		MALE FEMALE	
WATER CLOSET		74		49 25		1 0 1 2		1 2	
WASH BASIN		444.476				1 0 1 2		1 2	
URINAL						1		2	
FIRST FLOOR									
FIXTURES		OCCUPANTS @ 1PERSON/6 Sq.Mt.		FIXTURES REQUIRED		PROPOSED FIXTURES		PROPOSED FIXTURES	
				MALE FEMALE		MALE FEMALE		MALE FEMALE	
WATER CLOSET		37		25 12		0 0 1 2		1 2	
WASH BASIN		221.165				0 0 1 2		1 2	
URINAL						0 2		2	
SECOND FLOOR									
FIXTURES		OCCUPANTS @ 1PERSON/6 Sq.Mt.		FIXTURES REQUIRED		PROPOSED FIXTURES		PROPOSED FIXTURES	
				MALE FEMALE		MALE FEMALE		MALE FEMALE	
WATER CLOSET		48		12 6		1 1 1 1		1 1	
WASH BASIN		109.842				1 1 1 1		1 1	
URINAL						0 0		0	
SURFACE PARKING AREA(A)									
A RECTANGLE		7.380		1		53.505		SQ.M	
TOTAL AREA OF SURFACE PARKING AREA(A)						1		53.505 SQ.M	