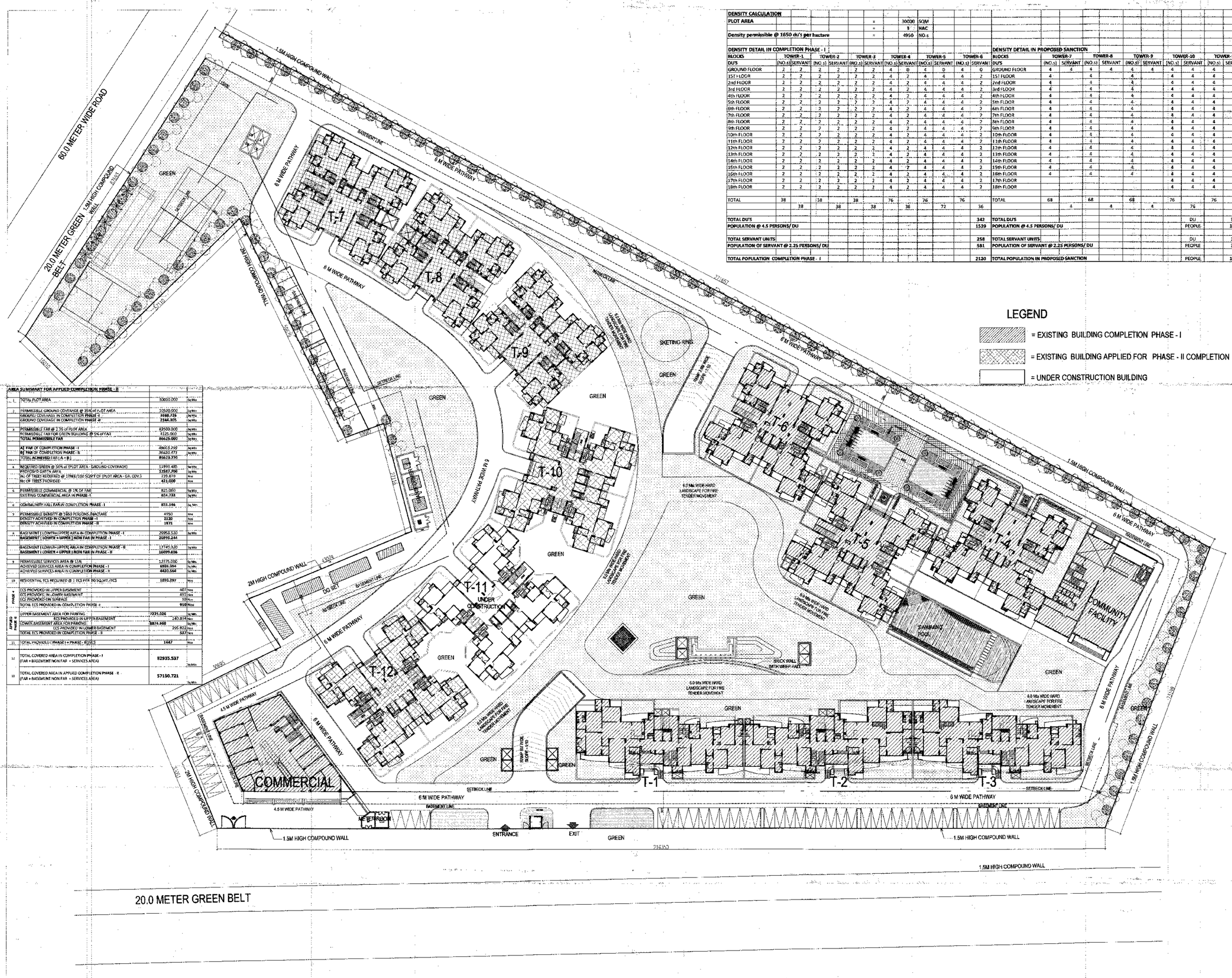

DENSITY CALCULATION																								
PLOT AREA					=		30000	SQM																
					=		3	HAC																
Density permissible @ 1650 du's per hactare					=		4950	NO.s																
DENSITY DETAIL IN COMPLETION PHASE - I																	DENSITY DETAIL IN PROPOSED SANCTION															
BLOCKS	TOWER-1		TOWER-2		TOWER-3		TOWER-4		TOWER-5		TOWER-6						BLOCKS	TOWER-7		TOWER-8		TOWER-9		TOWER-10		TOWER-12					
DU'S	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT					DU'S	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT	(NO.s)	SERVANT					
GROUND FLOOR	2	2	2	2	2	2	4	0	4	0	4	0					GROUND FLOOR	4	4	4	4	4	4	4	4	4	4					
1ST FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					1ST FLOOR	4		4		4		4	4	4	4					
2nd FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					2nd FLOOR	4		4		4		4	4	4	4					
3rd FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					3rd FLOOR	4		4		4		4	4	4	4					
4th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					4th FLOOR	4		4		4		4	4	4	4					
5th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					5th FLOOR	4		4		4		4	4	4	4					
6th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					6th FLOOR	4		4		4		4	4	4	4					
7th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					7th FLOOR	4		4		4		4	4	4	4					
8th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					8th FLOOR	4		4		4		4	4	4	4					
9th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					9th FLOOR	4		4		4		4	4	4	4					
10th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					10th FLOOR	4		4		4		4	4	4	4					
11th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					11th FLOOR	4		4		4		4	4	4	4					
12th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					12th FLOOR	4		4		4		4	4	4	4					
13th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					13th FLOOR	4		4		4		4	4	4	4					
14th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					14th FLOOR	4		4		4		4	4	4	4					
15th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					15th FLOOR	4		4		4		4	4	4	4					
16th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					16th FLOOR	4		4		4		4	4	4	4					
17th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					17th FLOOR							4	4	4	4					
18th FLOOR	2	2	2	2	2	2	4	2	4	4	4	2					18th FLOOR							4	4	4	4					
TOTAL	38		38		38		76		76		76						TOTAL	68		68		68		76		76						
		38		38		38		36		72		36							4		4		4		76		76					
TOTAL DU'S												342					TOTAL DU'S								DU		356					
POPULATION @ 4.5 PERSONS/ DU												1539					POPULATION @ 4.5 PERSONS/ DU								PEOPLE		1602					
TOTAL SERVANT UNITS												258					TOTAL SERVANT UNITS								DU		164					
POPULATION OF SERVANT @ 2.25 PERSONS/ DU												581					POPULATION OF SERVANT @ 2.25 PERSONS/ DU								PEOPLE		369					
TOTAL POPULATION COMPLETION PHASE - I												2120					TOTAL POPULATION IN PROPOSED SANCTION								PEOPLE		1971					

LEGEND

= EXISTING BUILDING COMPLETION PHASE - I

= EXISTING BUILDING APPLIED FOR PHASE - II COMPLETION

= UNDER CONSTRUCTION BUILDING

AREA SUMMARY FOR APPLIED COMPLETION PHASE - II			
1	TOTAL PLOT AREA	30000.000	Sq Mts
2	PERMISSIBLE GROUND COVERAGE @ 35% of PLOT AREA	10500.000	Sq Mts
	GROUND COVERAGE IN COMPLETION PHASE - I	3668.726	Sq Mts
	GROUND COVERAGE IN COMPLETION PHASE - II	2344.305	Sq Mts
3	PERMISSIBLE FAR @ 2.75 of PLOT AREA	82500.000	Sq Mts
	PERMISSIBLE FAR FOR GREEN BUILDING @ 5% of FAR	4125.000	Sq Mts
	TOTAL PERMISSIBLE FAR	86625.000	Sq Mts
	A) FAR OF COMPLETION PHASE - I	49003.299	Sq Mts
	B) FAR OF COMPLETION PHASE - II	36620.471	Sq Mts
	TOTAL ACHIEVED FAR (A + B)	85623.770	
4	REQUIRED GREEN @ 50% of (PLOT AREA - GROUND COVERAGE)	11995.485	Sq Mts
	PROPOSED GREEN AREA	12587.706	Sq Mts
	No. OF TREES ACCORDING @ 1TREE/100 SQMT OF (PLOT AREA - GR. COV.)	239.870	Nos
	No. OF TREES PROVIDED	421.000	Nos
5	PERMISSIBLE COMMERCIAL @ 1% OF FAR	825.000	Sq Mts
	EXISTING COMMERCIAL AREA IN PHASE - I	824.733	Sq Mts
6	COMMUNITY HALL FAR IN COMPLETION PHASE - I	833.146	Sq Mts
7	PERMISSIBLE DENSITY @ 1650 PERSONS /HACTARE	4950	Nos
	DENSITY ACHIEVED IN COMPLETION PHASE - I	2120	Nos
	DENSITY ACHIEVED IN COMPLETION PHASE - II	1971	Nos
8	BASEMENT (LOWER+UPPER) AREA IN COMPLETION PHASE - I	26958.520	Sq Mts
	BASEMENT (LOWER + UPPER) NON FAR IN PHASE - I	26895.244	
	BASEMENT (LOWER+UPPER) AREA IN COMPLETION PHASE - II	17749.920	Sq Mts
	BASEMENT (LOWER + UPPER) NON FAR IN PHASE - II	16699.686	
9	PERMISSIBLE SERVICES AREA @ 15%	12375.000	Sq Mts
	ACHIEVED SERVICES AREA IN COMPLETION PHASE - I	6938.984	Sq Mts
	ACHIEVED SERVICES AREA IN COMPLETION PHASE - II	4430.564	Sq Mts
10	RESIDENTIAL ECS REQUIRED @ 1 ECS PER 200 SQMT./ECS	1070.297	Nos
PHASE - I	ECS PROVIDED IN UPPER BASEMENT	407	Nos
	ECS PROVIDED IN LOWER BASEMENT	493	Nos
	ECS PROVIDED ON SURFACE	10	Nos
	TOTAL ECS PROVIDED IN COMPLETION PHASE - I	910	Nos
APPLIED PHASE - II	UPPER BASEMENT AREA FOR PARKING	7225.536	Sq Mts
	ECS PROVIDED IN UPPER BASEMENT	240.834	Nos
	LOWER BASEMENT AREA FOR PARKING	5874.660	Sq Mts
	ECS PROVIDED IN LOWER BASEMENT	295.822	Nos
	TOTAL ECS PROVIDED IN COMPLETION PHASE - II	537	Nos
11	TOTAL PROVIDED (PHASE I + PHASE - II)ECS	1447	Nos
12	TOTAL COVERED AREA IN COMPLETION PHASE - I (FAR + BASEMENT NON FAR + SERVICES AREA)	82935.537	Sq Mts
13	TOTAL COVERED AREA IN APPLIED COMPLETION PHASE - II (FAR + BASEMENT NON FAR + SERVICES AREA)	57150.721	Sq Mts

GROUND COVERAGE CALCULATION — O.C. ISSUED TOWERS AREA DETAIL CHART

COMPLETION PHASE - I

	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)
BLOCKS	TOWER-1	TOWER-2	TOWER-3	TOWER-4	TOWER-5	TOWER-6	COMMUNITY HALL	COMMERCIAL	GUARD ROOM
GR. COVERAGE	449.928	449.928	449.928	478.740	517.649	478.740	464.609	368.844	10.360
TOTAL									3668.726

FAR DETAIL PHASE - I

BLOCKS	TOWER-1	TOWER-2	TOWER-3	TOWER-4	TOWER-5	TOWER-6	COMMUNITY HALL	COMMERCIAL	SERVANT,STORES & TOILET	TOTAL
FLOOR AREA (FAR)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)
LOWER BASEMENT	-	-	-	-	-	-		-	-	0.000
UPPER BASEMENT	-	-	-	-	-	-		-	1684.402	1684.402
GROUND FLOOR	431.198	431.198	431.198	459.975	498.699	463.432	441.493	330.313		3487.506
1ST FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	379.653	359.344		3125.515
2nd FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	135.076		2521.594
3rd FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
4th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
5th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
6th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
7th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
8th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
9th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
10th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
11th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
12th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
13th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
14th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
15th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
16th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
17th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
18th FLOOR	380.928	380.928	380.928	403.756	436.222	403.756	-	-		2386.518
TOTAL	7287.901	7287.901	7287.901	7727.583	8350.694	7731.040	821.146	824.733	1684.402	49003.299
SUB TOTAL										49003.299
SERVICE AREA (NON FAR)										
LOWER BASEMENT	-	-	-	-	-	-	186.391	-	-	186.391
UPPER BASEMENT	-	-	-	-	-	-	619.614	-		619.614
PLUMBING SHAFT	7.857	7.857	7.857	11.891	14.273	11.891	0.275	-		61.901
SERVICE SHAFT	3.426	3.426	3.426	4.761	5.094	4.761	2.334	5.576		32.804
MACHINE ROOM	32.402	32.402	32.402	32.239	32.900	32.239	7.130	6.808		208.522
MUMTY	36.533	36.533	36.533	36.063	34.563	36.063	14.130	29.548		259.966
FIRE STAIRCASE	413.225	413.225	413.225	320.778	353.700	320.778	27.231	-		2262.162
LIFT LOBBY	355.870	355.870	355.870	356.535	360.050	356.535	19.000	28.500		2188.230
CUPBOARD	74.841	74.841	74.841	209.190	205.599	209.190	-	-		848.502
METER ROOM	26.005									26.005
GUARD ROOM	10.436									10.436
DRIVER'S TOILET	47.41									47.410
LT PANEL ROOM	105.9									105.900
PUMP ROOM	79.151									79.151
TOTAL										6936.994
SUB TOTAL										6936.994

GROUND COVERAGE CALCULATION — APPLIED FOR O.C. TOWERS AREA DETAIL CHART

COMPLETION PHASE - II

	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)
BLOCKS	TOWER-7	TOWER-8	TOWER-9	TOWER-10	TOWER-12
GR. COVERAGE	435.977	435.977	435.977	518.187	518.187
TOTAL					2344.305

FAR DETAIL PHASE - II

BLOCKS	TOWER-7	TOWER-8	TOWER-9	TOWER-10	TOWER-12	SERVANT,STORES & TOILET	TOTAL
FLOOR AREA (FAR)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)	(SQM)
LOWER BASEMENT	-	-	-	-	-	-	0.000
UPPER BASEMENT	-	-	-	-	-	1632.936	1632.936
GROUND FLOOR	431.961	431.961	431.961	499.237	499.237		2294.357
1ST FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
2nd FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
3rd FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
4th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
5th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
6th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
7th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
8th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
9th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
10th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
11th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
12th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
13th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
14th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
15th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
16th FLOOR	352.718	352.718	352.718	437.853	437.853		1933.860
17th FLOOR	-	-	-	437.853	437.853		875.706
18th FLOOR	-	-	-	437.853	437.853		875.706
TOTAL	6075.451	6075.451	6075.451	8380.591	8380.591	1632.936	36620.471
SUB TOTAL							36620.471
SERVICE AREA (NON FAR)							
LOWER BASEMENT	-	-	-	-	-	-	
UPPER BASEMENT	-	-	-	-	-		
PLUMBING SHAFT	11.116	11.116	11.116	12.288	12.288		57.924
SERVICE SHAFT	3.225	3.225	3.225	4.901	4.901		19.477
MACHINE ROOM	33.700	33.700	33.700	35.299	35.299		171.698
MUMTY	34.965	34.965	34.965	34.650	34.650		174.195
FIRE STAIRCASE	325.760	325.760	325.760	356.940	356.940		1526.16
LIFT LOBBY	308.550	308.550	308.550	360.050	360.050		1480.55
CUPBOARD	190.944	190.944	190.944	213.864	213.864		1000.560
METER ROOM							
GUARD ROOM							
DRIVER'S TOILET							
LT PANEL ROOM							
PUMP ROOM							
TOTAL							4430.564
SUB TOTAL							4430.564

GROUND COVERAGE CALCULATION	SANCTIONED FAR (09/09/2011)	O.C. ISSUED (PHASE - I)	BALANCE FAR	APPLIED AREA FOR O.C. IN PHASE II
	(A)	(B)	(C = A- B)	(D)
	(SQM)	(SQM)		(SQM)
BLOCKS	ALL TOWERS	ER (1,2,3,4,5 &6 + CLUB+Comm.)		TOWER (7,8,9,10,12)
GR. COVERAGE	6302.956	3668.726	2634.230	2344.305
BLOCKS FAR AREA				
LOWER BASEMENT				
UPPER BASEMENT	0	1684.402	-1684.402	1632.936
GROUND FLOOR	5590.184	3487.506	2102.678	2294.357
1ST FLOOR	5269.871	3125.515	2144.356	1933.860
2nd FLOOR	5269.871	2521.594	2748.277	1933.860
3rd FLOOR	5406.630	2386.518	3020.112	1933.860
4th FLOOR	5406.630	2386.518	3020.112	1933.860
5th FLOOR	5406.630	2386.518	3020.112	1933.860
6th FLOOR	5406.630	2386.518	3020.112	1933.860
7th FLOOR	5406.630	2386.518	3020.112	1933.860
8th FLOOR	5406.630	2386.518	3020.112	1933.860
9th FLOOR	5406.630	2386.518	3020.112	1933.860
10th FLOOR	5406.630	2386.518	3020.112	1933.860
11th FLOOR	5406.630	2386.518	3020.112	1933.860
12th FLOOR	2881.155	2386.518	494.637	1933.860
13th FLOOR	2471.173	2386.518	84.655	1933.860
14th FLOOR	2471.173	2386.518	84.655	1933.860
15th FLOOR	2471.173	2386.518	84.655	1933.860
16th FLOOR	2471.173	2386.518	84.655	1933.860
17th FLOOR	2471.173	2386.518	84.655	875.706
18th FLOOR	2471.173	2386.518	84.655	875.706
TOTAL	82497.789	49003.299	33494.490	36620.471
SUB TOTAL	82497.789	49003.299	33494.490	36620.471
SERVICE AREA (NON FAR)				
LOWER BASEMENT		186.391	-186.391	0.000
UPPER BASEMENT		619.614	-619.614	0.000
PLUMBING SHAFT	99.347	61.901	37.446	57.924
SERVICE SHAFT	12.537	32.804	-20.267	19.477
MACHINE ROOM	306.19	208.522	97.668	171.698
MUMTY	471.218	259.966	211.252	174.195
FIRE STAIRCASE	4156.938	2262.162	1894.776	1526.160
LIFT LOBBY	3846.83	2188.230	1658.600	1480.550
CUPBOARD	1543.968	848.502	695.466	1000.560
METER ROOM		26.005	-26.005	0.000
GUARD ROOM	9.0	10.436	-1.436	0.000
DRIVER'S TOILET		47.410	-47.410	0.000
LT PANEL ROOM		105.900	-105.900	0.000
PUMP ROOM		79.151	-79.151	0.000
TOTAL	10446.028	6936.994	3509.034	4430.564
SUB TOTAL	10446.028	6936.994	3509.034	4430.564

OWNER :
"SUNWORLD VANALIKA" GROUP HOUSING FOR M/s SUNWORLD DEVELOPERS PVT. LTD. AT PLOT NO. GH- 1B, SECTOR 107, NOIDA.

TITLE : SITE PLAN & AREA CALCULATION

COMPLETION DRAWING

DRG.NO.- 01

SCALE : 1: 400

DATE : JAN'17

DEALT :-

CHKD :

ARCHITECT'S SIGN

OWNER'S SIGN

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A., I.I.A.
CA.No. 80/5765

For Sunworld Developers Pvt. Ltd.
Managing Director / Authorised Signatory

भवन मानचित्र / नक्शा
कार्यालय के लिए
पत्र संख्या/नोटिस सं. III 247/2009
21-11-17

Occupancy Certificate as per Bye Laws submitted for approval Please

Ashish Singh Architect