AREA STATEMENT

Plot Area = 178.96 X 224.75	=	40,221.26	SQM.
Ground Coverage (Maximum Permissible) @ 30% of plot area	=	12,066.378	SQM.
Permissible FAR @ 2.75 of plot area	=	110,608.465	SQM. ---- (A)
Purchasable FAR @ 0.75 of plot area	=	30,165.945	SQM. ---- (B)
total FAR (2.75+0.75=3.5 of plot area)	=	140,774.410	SQM.
5% of Green building FAR at 3.5 FAR.	=	7,038.721	SQM. ---- (C)
Total permissible FAR. (A + B + C)	=	**147,813.13**	SQM.
Permissible Services @ 15% of 3.5 FAR	=	21,116.162	SQM.
Permissible commercial FAR @1% of 3.5 FAR	=	1,407.74	SQM.
Proposed Achieved FAR	=	**146249.610**	SQM.
Proposed Ground coverage (INCLUDIND GUARD RM.,METER RM & PANEL RM.)	=	**8,566.313**	SQM.
Proposed Services	=	**16,803.02**	SQM.
community facility area detail (FAR)			
A. Community Building	=	1490.431	SQM.
B. Community at 2nd floor of tower 10	=	711.965	SQM.
total (A + B)	=	**2202.396**	SQM.
proposed commercial FAR area detail			
A. commercial FAR at (GR. & 1ST floor of tower 10)	=	1098.445	SQM.
B. commercial FAR of restaurant (31th floor, tower no10)	=	228.129	SQM.
Total commercial FAR (A + B)	=	**1326.574**	SQM.
permiissible density @ 1650 person / hectare	=	6636.5	PPL. PERM.
total Achieved population	=	**6057**	person
PARKING CALCULATION			
required parking = perm. FAR/80 = 147813.13 / 80 = 1847.66 say	=	**1848**	**ECS . required**
proposed parking			
A. Parking in upper Basement	=	1017.9	ECS.
B. Parking in lower Basement	=	1044.3	ECS.
C. surface parking	=	66	ECS.
total proposed parking (A + B + C + D)	=	**2128.2**	**ECS. Provided**

Combine Area Detail

FLOOR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR
FAR IN BSMT.-1	473.281	0	473.281	10.534	462.747	
GROUND FL.	8590.525	137.625	8452.9	332.750	8120.150	0
1ST FLOOR	7077.297	680.775	6396.522	424.083	5972.439	0
2nd FLOOR	6869.525	17.705	6851.82	482.674	6369.146	0
(SERVICE FL.)	513.036	17.705	495.331	0.000	0.000	495.331
3RD FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
4th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
5th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
6th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
7th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
8th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
9th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
10th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
11th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
12th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
13th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
14th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
15th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
16th FLOOR	6559.734	17.705	6542.029	483.627	6058.402	0
17th FLOOR	6545.884	17.705	6528.179	479.273	6048.906	0
18th FLOOR	6391.03	17.705	6373.325	479.273	5894.052	0
19th FLOOR	2979.187	17.705	2961.482	257.624	2703.858	0
20th FLOOR	2979.187	17.705	2961.482	257.624	2703.858	0
21st FLOOR	2979.187	17.705	2961.482	257.624	2703.858	0
22nd FLOOR	2979.187	17.705	2961.482	257.624	2703.858	0
23rd FLOOR	2979.187	17.705	2961.482	257.624	2703.858	0
24th FLOOR	2965.337	17.705	2947.632	253.270	2694.362	0
25th FLOOR	2810.483	17.705	2792.778	253.270	2539.508	0
26th FLOOR	2043.773	17.705	2026.068	165.340	1860.728	0
27th FLOOR	2043.773	17.705	2026.068	165.340	1860.728	0
28th FLOOR	2043.773	17.705	2026.068	165.340	1860.728	0
29th FLOOR	2043.773	17.705	2026.068	165.340	1860.728	0
30th FLOOR	1396.107	17.705	1378.402	113.911	1264.491	0
31st FLOOR	1218.615	17.705	1200.91	109.511	1091.399	0
MUMTY/MCH.	970.686	0	970.686	970.686	0.000	0
Upper Bsmt.	35520.74	0	35520.74	1415.176	0	34105.564
Lower Bsmt.	35520.74	0	35520.74	2657.517	0	32863.223
METER ROOM	12.58	0	12.58	0	12.58	
PANEL ROOM	42.905	0	42.905	42.905	0	
GUARD ROOM	57.928	0	57.928	57.928	0	
TOTAL	**231884**	**1367.255**	**230516.747**	**16803.019**	**146249.610**	**67464.118**

FLOOR	TOWER -1		TOWER -2		TOWER -3		TOWER -4		TOWER -5		TOWER -6		TOWER -7		TOWER -8		TOWER -9		TOWER -10	
NAME	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS	UNITS	SR. UNITS
GROUND FL	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6		
1ST FL.	4	4					4	4			4	4					4	4		
2nd FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6		
3rd FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
4th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
5th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
6th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
7th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
8th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
9th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
10th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
11th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
12th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
13th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
14th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
15th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
16th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
17th FL.	6	6	2	2	2	2	6	6	2	2	6	6	2	2	2	2	6	6	8	
18th FL.	6	6					6	6	2	2	6	6	2	2	2	2	6	6	8	
19th FL.									2	2			2	2	2	2	6	6	8	
20th FL.									2	2			2	2	2	2	6	6	8	
21st FL.									2	2			2	2	2	2	6	6	8	
22nd FL.									2	2			2	2	2	2	6	6	8	
23rd FL.									2	2			2	2	2	2	6	6	8	
24th FL.									2	2			2	2	2	2	6	6	8	
25th FL.									2	2							6	6	8	
26th FL.									2	2							6	6	8	
27th FL.									2	2							6	6	8	
28th FL.									2	2							6	6	8	
29th FL.									2	2							6	6	8	
30th FL.																	6	6	8	
31st FL.																	6	6		
TOTAL	**112**		**34**		**34**		**112**		**58**		**112**		**48**		**48**		**190**		**224**	
TOTAL		**112**		**34**		**34**		**112**		**58**		**112**		**48**		**48**		**190**		

PERM. POPULATION	=	1650 PPL / HAC.		
PLOT AREA	=	40,221.00	=	4.0221 HACTARE
	=	6,636.47 PEOPLE		
TOTAL UNITS	=	972 DU.		
TOTAL SR. UNITS	=	748 DU.		
PROPOSED POPULATION	=	972 X 4.5 =	4374 PEOPLE	
		748 X 2.25 =	1683 PEOPLE	
		TOTAL =	6057 PEOPLE	PROPOSRD

1A

2017/III-268/9524

Tower - 1 Area Detail																																																
SL. No.	FLOOR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR	ENVELOPE	CUTOUTS	COVD. AREA	SERVICES	FAR.	NON FAR
1	FAR IN BSMT.-1																																															
2	GROUND FL.	1053.174		1053.174	34.856	1018.318		590.141		590.141	18.699	571.442		994.585		994.585	64.165	930.420		747.209		747.209	19.92	727.289		590.141		590.141	14.357	575.784		1053.174		1053.174	34.856	1018.318		655.689	17.705	637.984	39.095	598.889		473.281	0	473.281	10.534	462.747	
3	1ST FLOOR	878.307		878.307	52.548	825.759		397.473		397.473	25.436	372.037		798.324		798.324	54.873	743.451		747.209	307.306	439.903	33.79	406.113		397.473		397.473	18.155	379.318		878.307		878.307	52.548	825.759		655.689	86.31	569.379	69.823	499.556		731.545	119.92	611.625	9.581	602.044	
4	2nd FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		799.493	17.705	781.788	69.823	711.965		731.245	287.159	444.086	18.446	425.64	
5	(SERVICE FL.)																																					513.036	17.705	495.331			495.331						
6	3RD FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
7	4th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
8	5th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
9	6th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
10	7th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
11	8th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
12	9th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
13	10th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
14	11th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
15	12th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
16	13th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
17	14th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
18	15th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
19	16th FLOOR	906.405		906.405	43.135	863.270		467.707		467.707	46.142	421.565		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
20	17th FLOOR	906.405		906.405	43.135	863.270		460.782		460.782	43.965	416.817		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
21	18th FLOOR	906.405		906.405	43.135	863.270		383.355		383.355	43.965	339.39		869.364		869.364	45.292	824.072		647.666		647.666	51.429	596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
22	19th FLOOR																					647.666		596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
23	20th FLOOR																					647.666		596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
24	21st FLOOR																					647.666		596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
25	22nd FLOOR																					647.666		596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
26	23rd FLOOR																					647.666		596.237		467.707		467.707	46.142	421.565		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
27	24th FLOOR																					647.666		596.237		460.782		460.782	43.965	416.817		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
28	25th FLOOR																					647.666		596.237		383.355		383.355	43.965	339.39		906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
29	26th FLOOR																					647.666		596.237								906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
30	27th FLOOR																					647.666		596.237								906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
31	28th FLOOR																					647.666		596.237								906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
32	29th FLOOR																					647.666		596.237								906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
33	30th FLOOR																															906.405		906.405	43.135	863.270		489.702	17.705	471.997	70.776	401.221							
34	31st FLOOR																															906.405		906.405	43.135	863.270		312.21	17.705	294.505	66.376	228.129							
35	MUMTY/MCH.	93.816		93.816	93.816			106.582		106.582	106.582			93.816		93.816	93.816			67.423		67.423	67.423			106.582		106.582	106.582			93.816		93.816	93.816			101.671		101.671	101.671								
36	TOTAL	17434.182		17434.182	914.515	16519.667		8953.938		8953.938	930.777	8023.161		16665.913		16665.913	982.818	15683.095		19696.489	307.306	19389.183	1561.145	17828.038		12227.887		12227.89	1242.148	10985.739		29217.447		29217.447	1475.27	27742.177		16749.444	652.87	16096.574	2328.516	13272.727	495.331	1936.071	407.079	1528.992	38.561	1490.431	0
37	TOTAL X T. NOS	17434.182	0.000	17434.182	914.515	16519.667	0.000	17907.876	0	17907.876	1861.554	16046.322	0	33331.826	0	33331.826	1965.636	31366.19	0	19696.489	307.306	19389.183	1561.145	17828.038	0	24455.774	0	24455.77	2484.296	21971.478	0	29217.447		29217.447	1475.27	27742.177	0	16749.444	652.87	16096.574	2328.516	13272.727	495.331	1936.071	407.079	1528.992	38.561	1490.431	0

PROJECT	TITLE	JOB.NO.	DATE	DRN. BY	ARCHITECT'S SIGN.	OWNER'S SIGN	CONSULTANT
PROPOSED GROUP HOUSING BUILDING ON PLOT NO.GH-01/C, SECTOR - 168 NOIDA FOR.- SUNWORLD RESIDENCY PVT LTD.	REV. SUBMISSION DRAWING		03 - 06 - 15	SANDEEP	RAJIV GOEL CA/76/2361	For SUNWORLD RESIDENCY PVT. LTD. Authorised Signatory	R.N.Gupta & Associates Consulting Engineers, Architects & Valuers E - 1, Sector-55, Noida Phones - (+120) 4321556 email-info@rngcorp.com
	AREA CHART, AREA SUMMARY & DWELLINGS DETAILS	DR.NO. 1A	NORTH	CHKD. BY G.S.B.			