



PARKING AREA CALCULATIONS				
Net Planned Area	=	12.5212	Acres	
No. of Units	=	1732	Units	
Scoter Parking Required	=	1732	Nos.	
ECS Required	=	866	ECS	
Area Required for ECS	=	19918	Sq.m	
PARKING AREA CALCULATION				
(A) Open area				
Sno.	L (m)	B (m)	No.	Formula Area Unit
Y01	132.272	5.891	1	LXB 779.214 Sqm.
Y02	6.000	43.145	1	LXB 258.870 Sqm.
Y03	6.000	38.897	1	LXB 233.382 Sqm.
Y04	5.976	52.303	1	LXB 312.563 Sqm.
Y05	5.976	16.076	1	LXB 96.070 Sqm.
Y06	5.947	24.310	1	LXB 144.572 Sqm.
Y07	58.228		1	AS/SIZE 58.228 Sqm.
Y08	293.195		1	AS/SIZE 293.195 Sqm.
Y09	5.984	9.855	1	LXB 58.972 Sqm.
Y10	5.617	12.734	1	LXB 71.527 Sqm.
Y11	5.996	9.714	1	LXB 58.245 Sqm.
Y12	6.000	21.890	1	LXB 131.340 Sqm.
Y13	6.000	38.204	1	LXB 229.224 Sqm.
Y14	6.000	11.132	1	LXB 66.792 Sqm.
Y15	5.340	52.098	1	LXB 278.203 Sqm.
Y16	6.000	23.862	1	LXB 143.172 Sqm.
Y17	5.377	17.720	1	LXB 95.280 Sqm.
Y18	4.466	11.573	1	LXB 51.685 Sqm.
Y19	6.000	37.980	1	LXB 227.880 Sqm.
Y20	6.000	71.350	1	LXB 428.100 Sqm.
Y21	26.740	11.000	1	LXB 294.140 Sqm.
Y22	15.950	11.000	1	LXB 175.450 Sqm.
Y23	21.732	16.735	1	LXB 363.685 Sqm.
Y24	21.732	81.705	1	LXB 1775.613 Sqm.
Y25	43.690	7.500	1	LXB 327.675 Sqm.
Y26	11.000	187.954	1	LXB 2067.494 Sqm.
Y27	10.925	5.791	1	LXB 63.267 Sqm.
Y28	10.925	5.791	1	LXB 63.267 Sqm.
Y29	58.690	11.000	1	LXB 645.590 Sqm.
Y30	11.000	38.243	1	LXB 420.673 Sqm.
Y31	12.852		1	AS/SIZE 12.852 Sqm.
Y32	12.852		1	AS/SIZE 12.852 Sqm.
Y33	35.000	114.831	1	LXB 4019.085 Sqm.
Y34	11.000	49.345	1	LXB 542.795 Sqm.
Y35	156.013	18.000	1	LXB 2808.234 Sqm.
Y36	961.354		1	AS/SIZE 961.354 Sqm.
Y37	26.776	30.702	1	LXB 822.077 Sqm.
Y38	80.321		1	AS/SIZE 80.321 Sqm.
Y39	11.000	52.347	1	LXB 575.817 Sqm.
Y40	10.925	6.691	1	LXB 73.099 Sqm.
Y41	10.925	6.691	1	LXB 73.099 Sqm.
Y42	5.000	30.204	1	LXB 151.020 Sqm.
Y43	5.130	18.530	0.50	LXB /2 47.529 Sqm.
Y44	13.690	3.330	5	LXB 227.939 Sqm.
Y45	5.980	13.900	0.50	LXB /2 41.561 Sqm.
Y46	6.000	17.620	1	LXB 105.720 Sqm.
Y47	7.500	6.000	1	LXB 45.000 Sqm.
Y48	15.000	3.750	1	LXB 56.250 Sqm.
Y49	8.190	8.580	0.50	LXB /2 35.135 Sqm.
Y50	5.930	4.750	1	LXB 28.168 Sqm.
Y51	5.430	6.410	1	LXB 34.806 Sqm.
Y52	9.400	4.260	1	LXB 39.840 Sqm.
Y53	8.920	2.750	1	LXB 24.530 Sqm.
Y54	8.000	4.500	1	LXB 36.000 Sqm.
Y55	6.000	30.000	0.50	LXB /2 90.000 Sqm.
Y56	7.670	2.930	1	LXB 22.473 Sqm.
(A) TOTAL OPEN SURFACE PARKING AREA			21179.424	Sqm.
(B) TOTAL STILT PARKING AREA FOR ECS				
TOWER-1 STILT AREA			773.606	Sqm.
TOWER-2 STILT AREA			71.611	Sqm.
TOWER-3 STILT AREA			71.611	Sqm.
TOWER-4 STILT AREA			272.329	Sqm.
TOWER-5 STILT AREA			71.611	Sqm.
TOWER-6 STILT AREA			71.611	Sqm.
TOWER-7 STILT AREA			71.611	Sqm.
TOWER-8 STILT AREA			71.611	Sqm.
Total ECS required			0.5 X no of units	
			= 0.5 X 1732	
			= 866.500	
			SAY 867	
(C) Total ECS open area @ 23sqm.			Total A/23	
			920.845	ECS
			SAY 921	
(D) Total ECS Stilt @ 28 sqm.			Total B/28	
			27.629	ECS
			SAY 27	
(E) Total ECS available (C)+(D)			948	ECS

PROJECT TITLE	
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 12.8847 ACRES (LICENSE NO. 189 OF 2022 DATED 16/11/2022) IN SECTOR-5, SOHNA, DISTRICT GURUGRAM BEING DEVELOPED BY SRE INDIA AND DESI CONSTRUCTION PVT. LTD. IN COLLABORATION WITH DESI CONSTRUCTION PVT. LTD. LC -4846	
OWNERS' SIGNATURE	
ARCHITECTS' SIGNATURE	
DRAWING TITLE	
GREEN AREA AND PARKING CALCULATION	
ARCHITECT	NORTH
GANGA REALTY - DESIGN TEAM	
GANGA REALTY Vatika Tower, Golf Course Road Gurgaon, Haryana	
DATE	NOVEMBER, 2022
SCALE	1:1000
DEALT	AV
CHECKED	NKM
DWG. NO.	S - 103