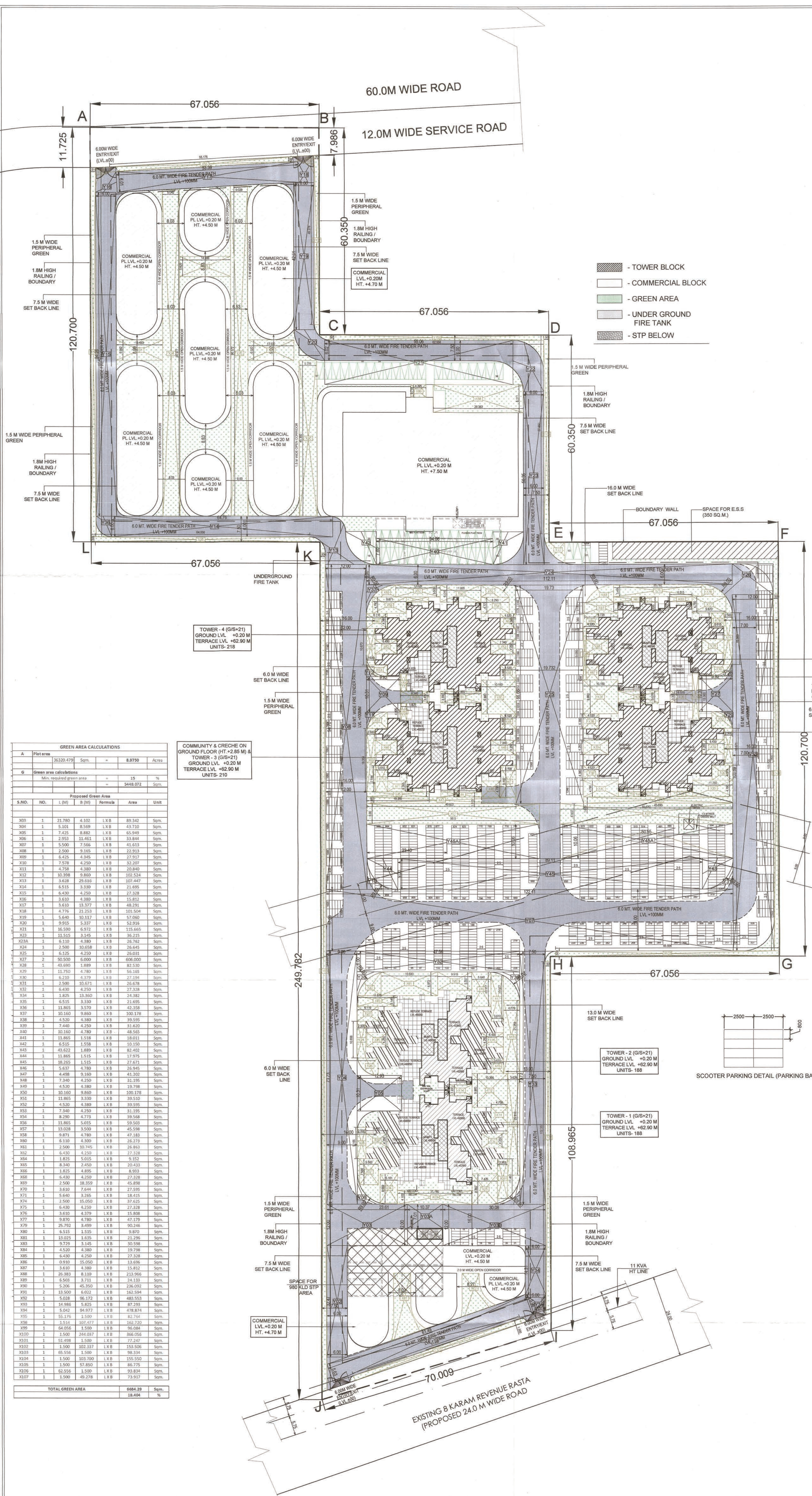




- TOWER BLOCK
- COMMERCIAL BLOCK
- GREEN AREA
- UNDER GROUND FIRE TANK
- STP BELOW

GREEN AREA CALCULATIONS					
A	Plot area	36320.479	Sqm.	=	8.9750 Acres
G	Green area calculations				
	Min. required green area	=	15	%	
		=	5448.072	Sqm.	

Proposed Green Area					
S.NO.	NO.	L (M)	B (M)	Formula	Area
X03	1	21.780	4.102	LXB	89.342
X04	1	5.101	8.569	LXB	43.710
X05	1	7.425	8.882	LXB	65.989
X06	1	2.953	11.461	LXB	33.844
X07	1	5.500	7.566	LXB	41.613
X08	1	2.500	9.165	LXB	22.913
X09	1	6.420	6.545	LXB	42.012
X10	1	7.578	4.250	LXB	32.207
X11	1	4.758	4.380	LXB	20.840
X12	1	30.398	9.805	LXB	302.524
X13	1	3.628	29.616	LXB	107.447
X14	1	6.515	3.330	LXB	21.695
X15	1	6.430	4.250	LXB	27.328
X16	1	6.610	4.390	LXB	28.912
X17	1	3.610	13.377	LXB	48.291
X18	1	4.776	21.753	LXB	103.904
X19	1	5.640	10.117	LXB	57.060
X20	1	9.915	5.337	LXB	52.916
X21	1	16.590	6.972	LXB	115.665
X22	1	11.515	3.145	LXB	36.215
X23A	1	6.110	4.390	LXB	26.762
X24	1	2.500	10.658	LXB	26.645
X25	1	6.125	4.250	LXB	26.031
X27	2	50.500	6.000	LXB	606.000
X28	1	43.690	1.889	LXB	82.530
X29	1	11.750	4.780	LXB	56.165
X30	1	5.210	4.179	LXB	21.794
X31	1	5.500	10.671	LXB	58.678
X32	1	6.430	4.250	LXB	27.328
X34	1	1.825	13.360	LXB	24.382
X35	1	6.515	3.330	LXB	21.695
X36	1	11.865	3.570	LXB	42.358
X37	1	10.160	9.860	LXB	100.178
X38	2	4.520	4.380	LXB	39.526
X39	2	7.480	4.250	LXB	31.600
X40	1	10.160	4.780	LXB	48.565
X41	1	11.865	1.518	LXB	18.011
X42	1	6.515	1.518	LXB	10.150
X43	1	43.622	1.889	LXB	82.402
X44	1	11.865	1.515	LXB	17.975
X45	1	18.265	1.515	LXB	27.671
X46	1	5.637	4.780	LXB	26.945
X47	1	4.498	9.160	LXB	41.202
X48	1	7.340	4.250	LXB	31.195
X49	1	4.520	4.380	LXB	19.798
X50	1	10.160	9.860	LXB	100.178
X51	1	11.865	3.330	LXB	39.510
X52	2	4.520	4.380	LXB	39.526
X53	1	7.480	4.250	LXB	31.600
X54	1	8.290	4.773	LXB	39.568
X56	1	11.865	5.015	LXB	59.503
X57	1	13.028	3.550	LXB	46.258
X58	1	9.871	4.780	LXB	47.183
X60	1	6.110	4.390	LXB	26.773
X61	1	2.500	10.745	LXB	26.863
X62	1	6.430	4.250	LXB	27.328
X64	1	1.825	5.015	LXB	9.152
X65	1	8.340	2.450	LXB	20.433
X66	1	1.825	4.895	LXB	8.983
X68	1	6.430	4.250	LXB	27.328
X69	1	2.500	18.359	LXB	45.898
X70	1	3.610	7.644	LXB	27.595
X71	1	5.640	3.395	LXB	18.415
X74	1	2.500	15.050	LXB	37.625
X75	1	6.430	4.250	LXB	27.328
X76	1	3.610	4.179	LXB	15.068
X77	1	9.870	4.780	LXB	47.179
X79	1	25.792	3.499	LXB	90.246
X80	1	6.515	1.515	LXB	9.870
X81	1	11.025	1.615	LXB	17.796
X83	1	9.729	3.145	LXB	30.598
X84	1	4.520	4.380	LXB	19.798
X85	1	6.430	4.250	LXB	27.328
X86	1	0.910	15.050	LXB	13.696
X87	1	3.610	4.380	LXB	15.812
X88	1	26.383	8.119	LXB	213.966
X89	1	5.640	3.711	LXB	21.131
X90	1	5.206	45.350	LXB	236.092
X91	2	13.500	6.022	LXB	162.594
X92	1	5.028	96.172	LXB	483.553
X93	1	14.988	5.825	LXB	87.293
X94	1	5.042	94.977	LXB	478.874
X95	1	55.176	1.500	LXB	82.764
X96	1	13.514	102.472	LXB	160.720
X99	1	64.056	1.500	LXB	96.084
X100	1	1.500	244.037	LXB	366.056
X101	1	51.498	1.500	LXB	77.247
X102	1	1.500	102.337	LXB	153.506
X103	1	65.556	1.500	LXB	98.334
X104	1	1.500	102.700	LXB	153.550
X105	1	1.500	57.850	LXB	86.775
X106	1	62.556	1.500	LXB	93.834
X107	1	1.500	49.278	LXB	73.917
TOTAL GREEN AREA				6684.29	Sqm.
				18.404	%

PARKING AREA CALCULATIONS					
Plot Area	=	8.9750	Acres		
No. of Units	=	36320.48	Sqm.		
Scoter Parking Required	=	1240	Units		
ECS Required	=	620	ECS		
Area Required for ECS	=	14260	Sqm.		
Parking area calculation					
(A) Open area					
SNo.	L (m)	B (m)	No.	Formula	Area
Y01	51.488	5.528	1	LXB	346.060
Y02	8.000	32.475	1	LXB	194.850
Y03	23.610	12.000	1	LXB	283.200
Y03A	10.370	7.010	1	LXB	72.694
Y03B	20.000	12.000	1	LXB	360.000
Y04	9.000	73.733	1	LXB	663.597
Y05	12.925	10.308	1	LXB	133.231
Y06	17.382		1	AS/SIZE	17.382
Y07	122.112	17.986	1	LXB	2196.306
Y08	12.000	94.700	1	LXB	1136.400
Y09	9.925	10.308	1	LXB	102.307
Y10	17.436		1	AS/SIZE	17.436
Y11	7.725		1	AS/SIZE	7.725
Y12	7.725		1	AS/SIZE	7.725
Y13	88.158		1	AS/SIZE	88.158
Y14	64.762	6.000	1	LXB	388.572
Y15	6.000	84.262	1	LXB	505.572
Y16	35.888		1	AS/SIZE	35.888
Y17	53.393	6.012	1	LXB	320.999
Y18	23.694		1	AS/SIZE	23.694
Y19	6.000	42.906	1	LXB	257.436
Y20	58.943		1	AS/SIZE	58.943
Y21	55.056	13.016	1	LXB	716.609
Y22	103.678		1	AS/SIZE	103.678
Y23	6.000	50.350	1	LXB	302.100
Y24	112.112	6.000	1	LXB	672.672
Y25	19.732	66.659	1	LXB	1315.513
Y26	107.999		1	AS/SIZE	107.999
Y27	9.925	10.308	1	LXB	102.307
Y28	7.725		1	AS/SIZE	7.725
Y29	7.725		1	AS/SIZE	7.725
Y30	12.000	103.686	1	LXB	1244.232
Y31	17.143		1	AS/SIZE	17.143
Y32	6.000	47.556	1	LXB	283.536
Y33	2.500	73.733	1	LXB	184.333
Y34	6.000	14.309	1	LXB	85.854
Y35	28.308		1	AS/SIZE	28.308
Y36	24.653		1	AS/SIZE	24.653
Y37	17.382		1	AS/SIZE	17.382
Y38	17.445		1	AS/SIZE	17.445
Y39	17.445		1	AS/SIZE	17.445
Y40	34.056	7.600	1	LXB	258.826
Y41	69.017		1	AS/SIZE	69.017
Y42	69.017		1	AS/SIZE	69.017
Y43	63.617		1	AS/SIZE	63.617
Y44	63.617		1	AS/SIZE	63.617
Y45	89.112	9.000	1	LXB	802.008
Y45A	50.560	10.050	2	LXB	1017.267
(A) TOTAL OPEN SURFACE PARKING AREA					15249.747
(B) TOTAL STILT PARKING AREA FOR ECS					
TOWER-1 STILT AREA					67.988
TOWER-2 STILT AREA					67.988
TOWER-3 STILT AREA					137.036
TOWER-4 STILT AREA					67.988
TOWER-5 STILT AREA					67.988
TOWER-6 STILT AREA					67.988
Total ECS required (Residential)					620
Total ECS required (Commercial)					620
Total ECS required					1240
Total ECS open area @ 23sqm.					663.032
Total ECS Stilt @ 28 sqm.					663
Total ECS available (CHD)					17.095
Total ECS available (CHD)					680
(F) Total ECS required (Commercial)					
ECS @50sq.m.					3520.243
50% of 8%					2780.122
Required ECS					56
Proposed ECS					57

PROJECT TITLE

PROPOSED BUILDING PLANS OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 8.975 ACRES (LICENCE NO 188 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-4845

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	DECEMBER, 2022	DWG. NO.		
SCALE	1:550	S - 103		
DEALT	AV			
CHECKED	NKM			