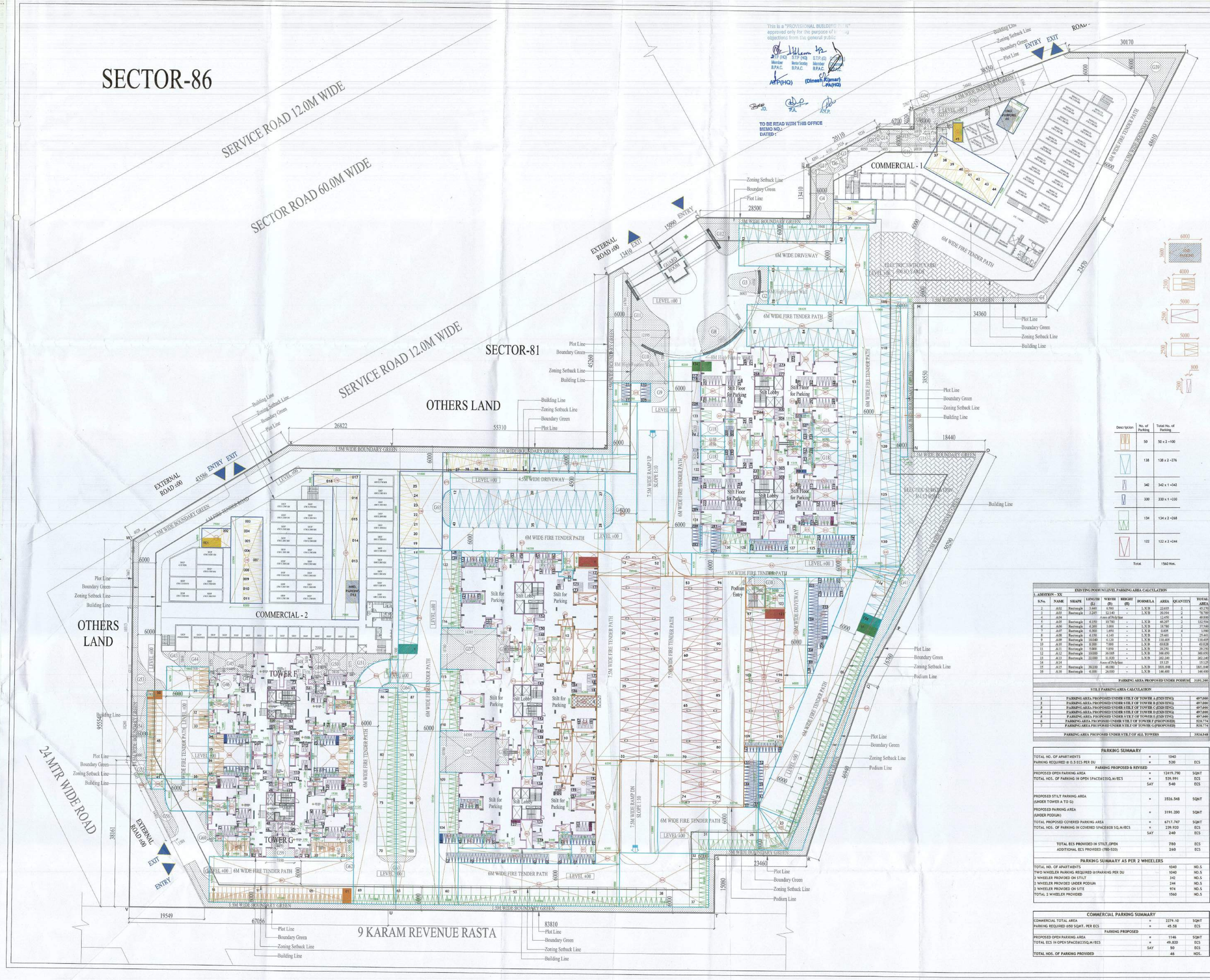

Description	No. of Parking	Total No. of Parking
	50	50 x 2 =100
	138	138 x 2 =276
	342	342 x 1 =342
	330	330 x 1 =330
	134	134 x 2 =268
	122	122 x 2 =244
Total		1560 Nos.

ALREADY SANTIONED - SITE LEVEL (OPEN AREA) PARKING AREA CALCULATION

1.-ADDITION - XX

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1	R6	Rectangle	6.150	3.710	-	L X B	22.817	1	22.817
2	R7	Rectangle	6.280	3.000	-	L X B	18.780	2	37.560
3	R11	Rectangle	6.410	3.540	-	L X B	22.833	1	22.833
4	R12	Rectangle	0.300	0.680	-	L X B	0.204	2	0.408
5	R13	Area of Polyline					0.728	2	1.456
6	R14	Rectangle	2.845	15.490	-	L X B	45.618	1	45.618
7	R15	Rectangle	1.315	1.145	-	L X B	1.505	2	3.010
10	R18	Rectangle	0.970	3.240	-	L X B	3.143	3	9.428
11	R19	Area of Polyline					8.058	6	48.348
12	R20	Rectangle	3.000	12.610	-	L X B	37.830	3	113.490
13	R21	Rectangle	3.290	3.540	-	L X B	11.647	1	11.647
14	R22	Rectangle	3.440	6.389	-	L X B	22.035	1	22.035
15	R23	Rectangle	3.245	12.140	-	L X B	39.394	1	39.394
16	R24	Area of Polyline					6.529	1	13.058
17	R25	Rectangle	6.150	3.540	-	L X B	21.771	1	21.771
18	R26	Rectangle	6.260	3.000	-	L X B	18.780	5	93.900
19	R27	Area of Polyline					8.736	1	8.736
20	R28	Rectangle	9.395	2.100	-	L X B	19.730	1	19.730
21	R29	Area of Polyline					18.850	1	18.850
22	R30	Area of Polyline					7.516	1	7.516
23	R4	Area of Polyline					19.564	1	19.564
24	R5	Area of Polyline					36.915	1	36.915
25	R31	Rectangle	3.485	3.010	-	L X B	10.525	1	10.525
26	R32	Rectangle	4.150	3.540	-	L X B	14.691	1	14.691
27	R33	Rectangle	17.775	5.020	-	L X B	89.251	1	89.251
28	R34	Rectangle	9.640	3.810	-	L X B	35.188	1	35.188
29	R35	Rectangle	11.810	5.280	-	L X B	62.366	1	62.366
30	R36	Rectangle	41.345	6.130	-	L X B	253.431	1	253.431
31	R37	Rectangle	1.135	3.250	-	L X B	3.655	1	3.655
32	R38	Triangle	-	1.155	2.900	1/2xL X B	1.666	1	1.666
33	R39	Triangle	-	2.080	11.600	1/2xL X B	11.440	1	11.440
34	R40	Triangle	-	2.080	11.600	1/2xL X B	11.440	1	11.440
35	R41	Triangle	-	11.285	38.770	1/2xL X B	142.333	1	142.333
36	R42	Rectangle	6.000	28.770	-	L X B	172.620	1	172.620
37	R43	Rectangle	5.000	5.000	-	L X B	25.000	1	25.000
38	R44	Rectangle	6.300	3.000	-	L X B	18.900	1	18.900
39	R45	Rectangle	3.750	15.893	-	L X B	59.736	1	59.736
40	R46	Triangle	-	6.250	15.893	1/2xL X B	49.791	1	49.791
41	R47	Triangle	-	6.000	15.500	1/2xL X B	46.500	1	46.500
42	R48	Rectangle	67.589	11.000	-	L X B	743.180	1	743.180
43	R49	Area of Polyline					425.125	1	425.125
44	R50	Triangle	-	7.500	11.000	1/2xL X B	41.250	1	41.250
45	R51	Triangle	-	7.500	11.000	1/2xL X B	41.250	1	41.250
46	R52	Rectangle	12.710	11.000	-	L X B	139.810	1	139.810
47	R53	Rectangle	13.040	12.080	-	L X B	157.523	1	157.523
48	R54	Rectangle	22.840	14.000	-	L X B	319.760	1	319.760
49	R55	Rectangle	6.260	3.000	-	L X B	18.780	1	18.780
50	R56	Rectangle	5.000	34.500	-	L X B	172.500	1	172.500
51	R57	Rectangle	6.150	7.500	-	L X B	46.125	1	46.125
52	R58	Rectangle	41.759	11.000	-	L X B	459.350	1	459.350
53	R59	Rectangle	29.109	3.780	-	L X B	110.289	1	110.289
54	R60	Rectangle	3.240	4.390	-	L X B	14.248	1	14.248
55	R61	Area of Polyline					14.580	1	14.580
56	R62	Rectangle	3.440	1.610	-	L X B	5.538	1	5.538
57	R63	Area of Polyline					30.123	1	30.123
58	R64	Rectangle	3.140	1.370	-	L X B	4.302	1	4.302
59	R65	Rectangle	3.485	4.390	-	L X B	15.299	1	15.299
60	R66	Rectangle	4.150	3.710	-	L X B	15.817	1	15.817
61	R67	Area of Polyline					9.152	1	9.152
62	R68	Rectangle	5.000	16.000	-	L X B	80.000	1	80.000
63	R68a	Rectangle	5.000	20.140	-	L X B	100.700	1	100.700
64	R69	Area of Polyline					9.460	4	37.840
65	R70	Rectangle	3.485	4.820	-	L X B	25.455	1	25.455
66	R71	Rectangle	3.140	1.370	-	L X B	4.302	2	8.604
67	R72	Rectangle	16.228	0.430	-	L X B	6.977	1	6.977
68	R73	Area of Polyline					57.485	1	57.485
69	R74	Rectangle	2.840	4.820	-	L X B	13.688	1	13.688
70	R75	Rectangle	8.150	4.140	-	L X B	33.741	1	33.741
71	R76	Rectangle	11.000	55.130	-	L X B	606.430	1	606.430
72	R76a	Area of Polyline					32.148	1	32.148
73	R76b	Rectangle	11.000	35.120	-	L X B	386.320	1	386.320
74	R78	Rectangle	6.000	13.580	-	L X B	81.514	1	81.514
75	R79	Rectangle	9.700	5.000	-	L X B	48.500	1	48.500
76	R80	Quadrant	-	-	6.120	22/28xRxh	29.402	1	29.402
77	R81	Rectangle	8.230	50.140	-	L X B	412.652	1	412.652
78	R81a	Area of Polyline					250.458	1	250.458
79	R81b	Rectangle	5.810	33.000	-	L X B	191.655	1	191.655
80	R81c	Rectangle	10.070	2.200	-	L X B	22.154	1	22.154
81	R82	Rectangle	11.020	56.200	-	L X B	619.310	1	619.310
82	R82a	Area of Polyline					346.786	1	346.786
83	R82b	Rectangle	2.020	7.300	-	L X B	14.746	1	14.746

MANDATORY OPEN TO SKY PARKING AREA PROPOSED ON SITE LEVEL 7764.954

84	R1	Rectangle	27.640	13.000	-	L X B	304.040	1	304.040
85	R2	Rectangle	20.000	10.000	-	L X B	200.000	1	200.000
86	R3	Rectangle	28.425	11.600	-	L X B	332.673	1	332.673
87	R8	Rectangle	1.910	38.330	-	L X B	73.159	1	73.159
88	R9	Rectangle	11.000	68.070	-	L X B	748.770	1	748.770
89	R10	Rectangle	5.000	48.850	-	L X B	244.150	1	244.150
90	R77	Rectangle	39.080	20.500	-	L X B	801.090	1	801.090
91	R77a	Rectangle	27.690	5.000	-	L X B	138.450	1	138.450
92	R77b	Area of Polyline					11.240	1	11.240
93	R77c	Area of Polyline					14.120	1	14.120
94	R77d	Area of Polyline					182.280	1	182.280

ADDITIONAL OPEN TO SKY PARKING AREA PROPOSED ON SITE LEVEL 3653.859

EXTENSION - SITE LEVEL (OPEN AREA) PARKING AREA CALCULATION

1	B83	Rectangle	1.930	4.160	-	L X B	8.029	4	32.115
2	B84	Rectangle	5.280	3.000	-	L X B	15.840	4	63.360
3	B85	Rectangle	3.960	1.750	-	L X B	6.930	6	39.855
4	B86	Rectangle	2.990	1.185	-	L X B	3.543	6	21.258
5	B87	Rectangle	2.160	1.680	-	L X B	3.629	5	18.144
6	B88	Rectangle	11.570	10.860	-	L X B	119.677	2	239.354
7	B89	Rectangle	0.370	6.630	-	L X B	2.448	2	4.896
8	B90	Rectangle	11.020	5.275	-	L X B	58.131	1	58.131
9	B91	Rectangle	37.280	11.835	-	L X B	441.904	1	441.904
10	B92	Area of Polyline					90.654	1	90.654
11	B93	Rectangle	16.081	22.995	-	L X B	369.875	1	369.875
12	B94	Rectangle	4.410	11.440	-	L X B	50.450	1	50.450
13	B95	Rectangle	11.000	6.290	-	L X B	69.190	1	69.190
14	B96	Rectangle	1.120	3.150	-	L X B	3.528	8	28.224
15	B97	Rectangle	6.000	6.260	-	L X B	36.561	1	36.561
16	B97a	Rectangle	0.370	3.150	-	L X B	1.166	2	2.331
17	B98	Rectangle	3.550	2.710	-	L X B	9.586	2	19.115
18	B98a	Triangle	-	1.390	2.770	1/2xL X B	1.883	1	1.883
19	B99	Rectangle	3.980	3.220	-	L X B	2.480	1	2.480
20	B100	Rectangle	5.470	5.640	-	L X B	7.409	2	14.818
21	B101	Rectangle	1.690	3.010	-	L X B	3.281	2	6.562

TOTAL OPEN PARKING AREA PROPOSED ON SITE LEVEL 1601.174

TOTAL OPEN PARKING AREA PROPOSED (INCLUDING MANDATROY & ADDITIONAL PARKING) 12419.790

EXISTING PODIUM LEVEL PARKING AREA CALCULATION

1.-ADDITION - XX

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
2	A02	Rectangle	3.440	6.580	-	L X B	22.635	2	45.270
3	A03	Rectangle	3.245	12.140	-	L X B	39.394	2	78.789
4	A04	Area of Polyline					12.450	4	49.800
5	A05	Rectangle	6.150	10.780	-	L X B	66.297	2	132.594
6	A06	Rectangle	6.260	3.000	-	L X B	18.780	2	37.560
7	A07	Rectangle	0.300	1.650	-	L X B	0.495	4	1.980
8	A08	Rectangle	6.150	4.140	-	L X B	25.461	1	25.461
9	A09	Rectangle	18.040	6.120	-	L X B	110.405	1	110.405
10	A10	Rectangle	8.000	7.886	-	L X B	63.828	1	63.828
11	A11	Rectangle	5.000	5.850	-	L X B	29.250	1	29.250
12	A12	Rectangle	10.000	36.065	-	L X B	360.650	1	360.650
13	A13	Rectangle	20.000	13.020	-	L X B	260.240	1	260.240
14	A14	Area of Polyline					15.125	1	15.125
15	A15	Rectangle	38.100	48.080	-	L X B	1831.848	1	1831.848
16	A16	Rectangle	6.100	24.000	-	L X B	146.400	1	146.400

PARKING AREA PROPOSED UNDER PODIUM 3191.200

STILT PARKING AREA CALCULATION

1	PARKING AREA PROPOSED UNDER STILT OF TOWER A (EXISTING)	497.060
2	PARKING AREA PROPOSED UNDER STILT OF TOWER B (EXISTING)	497.060
3	PARKING AREA PROPOSED UNDER STILT OF TOWER C (EXISTING)	497.060
4	PARKING AREA PROPOSED UNDER STILT OF TOWER D (EXISTING)	497.060
5	PARKING AREA PROPOSED UNDER STILT OF TOWER E (EXISTING)	497.060
6	PARKING AREA PROPOSED UNDER STILT OF TOWER F (PROPOSED)	510.774
7	PARKING AREA PROPOSED UNDER STILT OF TOWER G (PROPOSED)	510.774
	PARKING AREA PROPOSED UNDER STILT OF ALL TOWERS	3526.548

PARKING SUMMARY

TOTAL NO. OF APARTMENTS	=	1040	
PARKING REQUIRED @ 0.5 ECS PER DU	=	520	ECS
PARKING PROPOSED & REVISED			
PROPOSED OPEN PARKING AREA	=	12419.790	SQMT
TOTAL NOS. OF PARKING IN OPEN SPACE@23SQ.M/ECS	=	539.991	ECS
	SAY	540	ECS
PROPOSED STILT PARKING AREA (UNDER TOWER A TO G)	=	3526.548	SQMT
PROPOSED PARKING AREA (UNDER PODIUM)	=	3191.200	SQMT
TOTAL PROPOSED COVERED PARKING AREA	=	6717.747	SQMT
TOTAL NOS. OF PARKING IN COVERED SPACE@28 SQ.M/ECS	=	239.920	ECS
	SAY	240	ECS
TOTAL ECS PROVIDED IN STILT,OPEN		780	ECS
ADDITIONAL ECS PROVIDED (780-520)		260	ECS

PARKING SUMMARY AS PER 2 WHEELERS

TOTAL NO. OF APARTMENTS		1040	NO.S
TWO WHEELER PARKING REQUIRED @1PARKING PER DU		1040	NO.S
2 WHEELER PROVIDED ON STILT		342	NO.S
2 WHEELER PROVIDED UNDER PODIUM		244	NO.S
2 WHEELER PROVIDED ON SITE		974	NO.S
TOTAL 2 WHEELER PROVIDED		1560	NO.S

COMMERCIAL PARKING SUMMARY

COMMERCIAL TOTAL AREA	=	2279.10	SQMT
PARKING REQUIRED @50 SQMT. PER ECS	=	45.58	ECS
PARKING PROPOSED			
PROPOSED OPEN PARKING AREA	=	1146	SQMT
TOTAL ECS IN OPEN SPACE@23SQ.M/ECS	=	49.820	ECS
	SAY	50	ECS
TOTAL NOS. OF PARKING PROVIDED		46	NOS.

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

K-47, KAILASH COLONY, NEW DELHI-110048
PHONE NO.: 011-46556600

OWNER'S SIGNATURE

For GLS INFRACON PVT. LTD.
Authorised Signatory

ARCHITECT'S SIGNATURE

ANOJ KEVATIA
B.ARCH (Hons)
CA/95/18739

CLIENT:
M/S GLS INFRACON PVT. LTD.

APPROVAL OF REVISED & ADDITIONALLY PROPOSED BUILDING PLANS FOR AFFORDABLE GROUP HOUSING COLONY FOR ON AREA MEASURING 7.5375 ACRE (LICENCE NO. 34 OF 2020 DATED 30.10.2020 AND LICENCE NO. 160 OF 2022 DATED 04.10.2022) IN SECTOR-81, GURUGRAM BEING DEVELOPED BY GLS INFRACON PVT. LTD.

DRAWING TITLE:
PARKING PLAN

DDT (NG)
Member
BPAC

N

SCALE : 1:300

DATE :02.12.2022

SHEET NO.
3