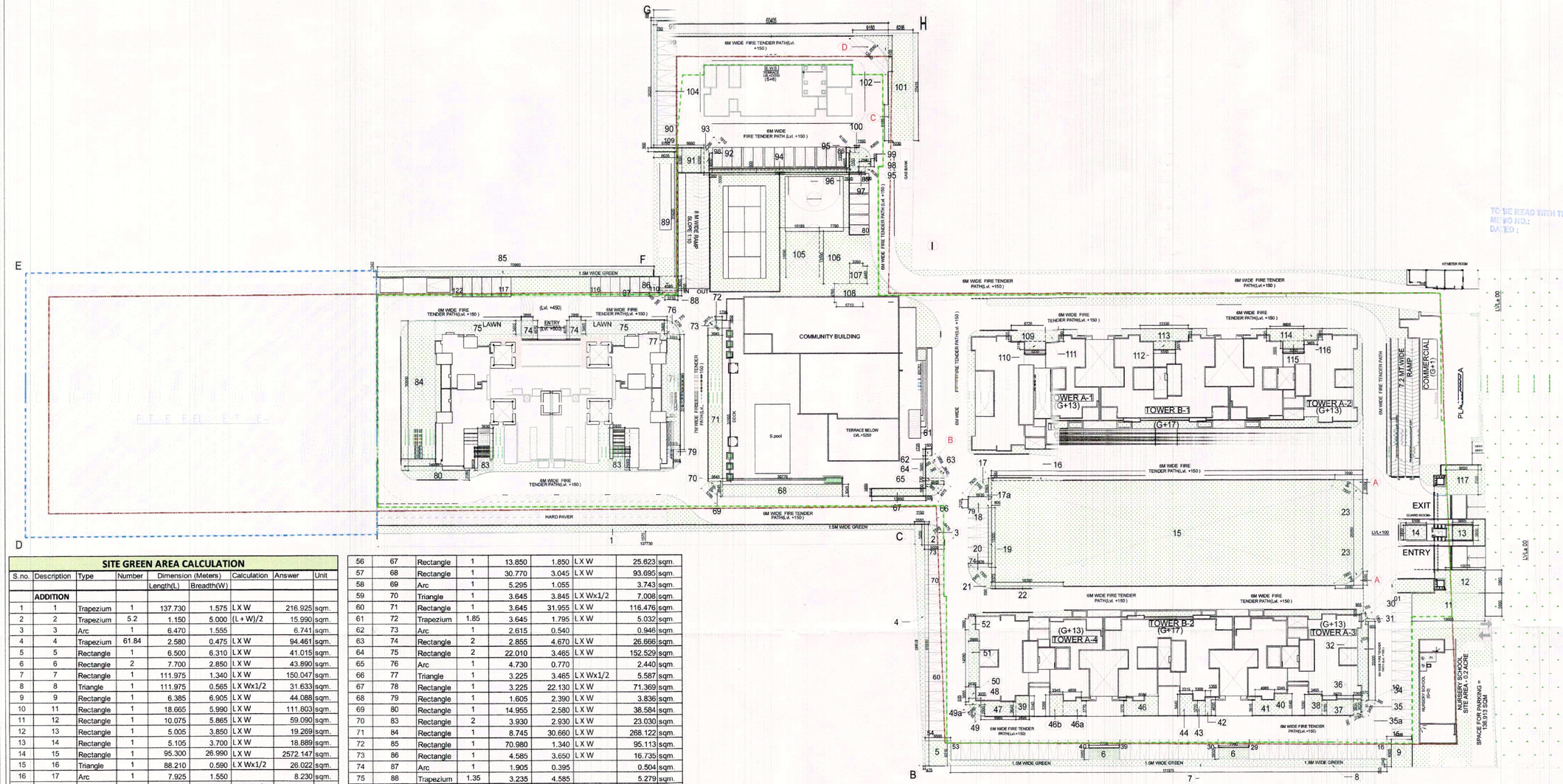

SITE GREEN AREA CALCULATION

S.no.	Description	Type	Number	Dimension (Meters) Length(L)	Breadth(W)	Calculation	Answer	Unit
	ADDITION							
1	1	Trapezium	1	137.730	1.575	LX W	216.925	sqm.
2	2	Trapezium	5.2	1.150	5.000	(L+W)/2	15.990	sqm.
3	3	Arc	1	6.470	1.555		6.741	sqm.
4	4	Trapezium	61.84	2.580	0.475	LX W	94.461	sqm.
5	5	Rectangle	1	6.500	6.310	LX W	41.015	sqm.
6	6	Rectangle	2	7.700	2.850	LX W	43.890	sqm.
7	7	Rectangle	1	111.975	1.340	LX W	150.047	sqm.
8	8	Triangle	1	111.975	0.565	LX Wx1/2	31.633	sqm.
9	9	Rectangle	1	6.385	6.905	LX W	44.088	sqm.
10	11	Rectangle	1	18.665	5.990	LX W	111.803	sqm.
11	12	Rectangle	1	10.075	5.865	LX W	59.090	sqm.
12	13	Rectangle	1	5.005	3.850	LX W	19.269	sqm.
13	14	Rectangle	1	5.105	3.700	LX W	18.889	sqm.
14	15	Rectangle	1	95.300	26.990	LX W	2572.147	sqm.
15	16	Triangle	1	88.210	0.590	LX Wx1/2	26.022	sqm.
16	17	Arc	1	7.925	1.550		8.230	sqm.
17	17a	Triangle	1	5.830	5.365	LX Wx1/2	15.639	sqm.
18	18	Rectangle	1	5.830	2.125	LX W	12.389	sqm.
19	19	Rectangle	1	0.805	15.300	LX W	12.317	sqm.
20	20	Triangle	1	5.835	5.370	LX Wx1/2	15.667	sqm.
21	21	Arc	1	7.930	1.550		8.235	sqm.
22	22	Triangle	1	0.590	18.350	LX Wx1/2	5.413	sqm.
23	23	Arc	2	7.930	0.940		9.989	sqm.
24	30	Triangle	1	0.605	1.800	LX Wx1/2	0.545	sqm.
25	31	Arc	1	1.905	0.155		0.198	sqm.
26	32	Rectangle	1	0.965	1.800	LX W	1.737	sqm.
27	33	Rectangle	1	1.570	20.300	LX W	31.871	sqm.
28	34	Triangle	1	1.570	3.020	LX Wx1/2	2.371	sqm.
29	35	Arc	1	3.405	0.395		0.901	sqm.
30	35a	Arc	1	2.390	0.190		0.304	sqm.
31	36	Trapezium	1	2.265	3.405	LX W	7.712	sqm.
32	37	Rectangle	1	8.070	3.785	LX W	30.545	sqm.
33	38	Rectangle	1	3.495	5.280	LX W	18.454	sqm.
34	39	Rectangle	1	3.495	5.140	LX W	17.964	sqm.
35	40	Rectangle	1	3.345	5.540	LX W	18.531	sqm.
36	41	Rectangle	1	4.985	3.915	LX W	19.516	sqm.
37	42	Rectangle	1	1.355	4.635	LX W	6.280	sqm.
38	43	Rectangle	1	3.300	3.770	LX W	12.441	sqm.
39	44	Rectangle	1	3.315	5.440	LX W	18.034	sqm.
40	46	Rectangle	1	8.065	3.770	LX W	30.405	sqm.
41	46a	Rectangle	1	4.805	3.770	LX W	18.115	sqm.
42	46b	Rectangle	1	3.345	5.395	LX W	18.046	sqm.
43	47	Rectangle	1	8.965	3.640	LX W	32.633	sqm.
44	48	Triangle	1	3.000	2.990	LX Wx1/2	4.485	sqm.
45	49	Arc	1	4.245	0.880		2.503	sqm.
46	49a	Rectangle	1	3.000	0.635	LX W	1.905	sqm.
47	50	Rectangle	1	1.630	3.885	LX W	6.333	sqm.
48	51	Rectangle	1	2.665	14.580	LX W	38.856	sqm.
49	52	Rectangle	1	1.630	2.890	LX W	4.711	sqm.
50	61	Rectangle	1	1.500	1.725	LX W	2.588	sqm.
51	62	Trapezium	5.68	1.500	4.650	LX W	17.466	sqm.
52	63	Arc	1	2.640	0.340		0.601	sqm.
53	64	Rectangle	1	4.650	0.730	LX W	3.395	sqm.
54	65	Trapezium	3.85	1.500	4.650	LX W	11.839	sqm.
55	66	Arc	1	4.975	0.865		2.883	sqm.
56	67	Rectangle	1	13.850	1.850	LX W	25.623	sqm.
57	68	Rectangle	1	30.770	3.045	LX W	93.695	sqm.
58	69	Arc	1	5.295	1.055		3.743	sqm.
59	70	Triangle	1	3.645	3.845	LX Wx1/2	7.008	sqm.
60	71	Rectangle	1	3.645	31.955	LX W	116.476	sqm.
61	72	Trapezium	1.85	3.645	1.795	LX W	5.032	sqm.
62	73	Arc	1	2.615	0.540		0.946	sqm.
63	74	Rectangle	2	2.855	4.670	LX W	26.666	sqm.
64	75	Rectangle	2	22.010	3.465	LX W	152.529	sqm.
65	76	Arc	1	4.730	0.770		2.440	sqm.
66	77	Triangle	1	3.225	3.465	LX Wx1/2	5.587	sqm.
67	78	Rectangle	1	3.225	22.130	LX W	71.369	sqm.
68	79	Rectangle	1	1.605	2.390	LX W	3.836	sqm.
69	80	Rectangle	1	14.955	2.580	LX W	38.584	sqm.
70	83	Rectangle	2	3.930	2.930	LX W	23.030	sqm.
71	84	Rectangle	1	8.745	30.660	LX W	268.122	sqm.
72	85	Rectangle	1	70.980	1.340	LX W	95.113	sqm.
73	86	Rectangle	1	4.585	3.650	LX W	16.735	sqm.
74	87	Arc	1	1.905	0.395		0.504	sqm.
75	88	Trapezium	1.35	3.235	4.585		5.279	sqm.
76	89	Rectangle	1	31.620	6.035	LX W	190.827	sqm.
77	90	Rectangle	1	6.180	0.900	LX W	5.562	sqm.
78	91	Rectangle	1	6.660	6.200	LX W	41.292	sqm.
79	92	Trapezium	1.35	6.200	4.850		7.459	sqm.
80	93	Arc	1	1.910	0.395		0.505	sqm.
81	94	Rectangle	1	36.065	0.900	LX W	32.459	sqm.
82	95	¼ Circle	2		1.350	πr2 / 4	2.862	sqm.
83	96	Rectangle	1	2.510	4.855	LX W	12.186	sqm.
84	97	Rectangle	1	1.490	1.350	LX W	2.012	sqm.
85	98	Rectangle	1	2.840	2.000	LX W	5.680	sqm.
86	99	½ Circle	1		2.650	πr2 / 4	6.378	sqm.
87	100	Rectangle	1	1.160	1.350	LX W	1.566	sqm.
88	101	Rectangle	1	6.285	27.415	LX W	172.303	sqm.
89	102	Triangle	1	9.150	9.150	LX Wx1/2	41.861	sqm.
90	103	Rectangle	1	60.405	0.680	LX W	41.075	sqm.
91	104	Rectangle	1	28.255	0.760	LX W	21.474	sqm.
92	105	Rectangle	1	10.185	11.690	LX W	119.063	sqm.
93	106	Rectangle	1	7.790	13.390	LX W	104.308	sqm.
94	107	Rectangle	1	3.350	4.485	LX W	15.025	sqm.
95	108	Rectangle	1	6.715	4.705	LX W	31.594	sqm.
96	109	Rectangle	1	8.725	2.725	LX W	23.776	sqm.
97	110	Rectangle	1	5.230	2.110	LX W	11.035	sqm.
98	111	Rectangle	1	3.345	2.980	LX W	9.968	sqm.
99	112	Rectangle	1	5.550	2.075	LX W	11.516	sqm.
100	113	Rectangle	1	12.330	3.025	LX W	37.298	sqm.
101	114	Rectangle	1	8.605	3.125	LX W	26.891	sqm.
102	115	Rectangle	1	5.260	1.855	LX W	9.757	sqm.
103	116	Rectangle	1	3.465	2.670	LX W	9.945	sqm.
104	117	Rectangle	1	9.200	7.555	LX W	69.506	sqm.
TOTAL ADDITION (A) =							**5951.552**	**SQ.M**
	DEDUCTION (X)							
1	A	Triangle	2	3.550	7.090	LX Wx1/2	25.170	sqm.
2	B	Arc	1	3.855	0.500		1.291	sqm.
3	C	Triangle	1	1.030	9.185	LX Wx1/2	4.730	sqm.
4	D	Arc	1	12.940	2.680		23.235	sqm.
TOTAL DEDUCTION (A) =							**54.426**	SQ.M
TOTAL GREEN AREA ACHIEVED = A-X							**5897.126**	SQ.M

PLOT AREA			**38351.997**	SQ.M
MINIMUM REQUIRED GREEN AREA @15			**5752.800**	SQ.M
			15.00	**%**
GREEN AREA PROPOSED			**5897.126**	SQ.M
			15.38	**%**

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P. (HQ) Member Secretary B.P.A.C. | S.T.P. (G) Member B.P.A.C. | C.T.P. (HQ) Chairman B.P.A.C.

DTP(HQ) | ATP(HQ)

JD. | P.A. | A.T.P.

TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

DDA(T) MEMBER BPAC | Ram Avtar Bassi JD(HQ)

GENERAL NOTES :-

1. Gate and Boundary wall as per standard design.
2. The responsibility of the structure design and structure stability of the building block earth quake shall be solely of the architect ,Engineer or of the owner.
3. All dimension are in mm.
4. All the basement shall have mechanical ventilation in addition to the natural ventilation and artificial lighting
5. The total complex is with generator with automatic switchover provision for all services.
6. All Lifts and Services area shall have 100% Power Back up.
7. All Electrical Installations shall be as per provision of NBC - 2016.
8. Fire Fighting / Safety Provisions will be as per relevant NBC Codes-2016.
9. All Toilets have permanent Ventilation and Kitchen shall have the provision of Exhaust fan.

KEY PLAN:

JOB TITLE:

Revised building plan submission of group housing area measuring 10.25 acres (license No. 16 of 2014 dated 10.06.2014) in sec-2, Sohna being developed by ASHIANA DWELLINGS PVT. LTD. (PSL INFRATECH PVT. LTD.)

AS SANCTIONED UNDER MEMO NO. ZP1062/AD(RA) /2020 / 19014, DATED 28-10-2020

EXECUTIVE ARCHITECTS:

DESIGN FORUM INTERNATIONAL

K-47 KAILASH COLONY, NEW DELHI- 110048
PHONE: 011 -46556600, FAX 46556601

CLIENT:

ASHIANA DWELLINGS PVT. LTD.

DRAWING TITLE:

SITE PLAN - GREEN AREA CALCULATION

OWNER'S SIGN:

ARCHITECT'S SIGN:

PRATEEK M VANGIKAR
CA/2005/37225

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 330165 Dt. 6/12/2024

Superintending Engineer (HQ) for Chief Engineer, HSVP, Panchkula

SCALE: 1:550 @ A1

NORTH:

DATE: 18-12-2024

DRAWING NO. : 02