

CALCULATION FOR MAIN UNITS

Area Calculation for Tower Area													
S.No.	Description	Ground/Silt Floor area Area In Sq.Mt.	No.Of Floor	No.Of Block	Total Area of Ground/Silt floor (Sq.Mt.)	TYPICAL Floor FAR		Total FAR Area in Sq.Mt.(including Ground FAR)	Ground Coverage	Total Ground Coverage	Ground/Silt Non FAR Area	Total NON FAR Area	MUMTY & MACHINE ROOM AREA
						FAR On Typical Floor	FAR of All Floors(includin g ground)						Total Mumty &Machine room area
1	TOWER (A) -A1,A6	348.245	5	2	696.490	683.402	3765.255	7530.510	718.544	1437.088	369.794	739.588	53.688
2	TOWER (A) -A2,A3,A4,A5	413.007	5	4	1652.028	702.959	3927.802	15711.208	725.684	2902.736	310.421	1241.684	53.688
3	TOWER - (B1,B5,C1,C6,D1,D6,E1)	274.050	5	7	1918.350	566.058	3104.340	21730.380	604.312	4230.184	333.464	2334.248	53.688
4	TOWER - (B2,B3,B4,C2,C3,C4,C5,D2,D3,D4,D6,E2,E3)	308.586	5	13	4011.618	586.394	3240.556	42127.228	603.890	7850.570	298.258	3877.354	53.688
5	TOWER -E4	143.840	5	1	143.840	271.387	1500.775	1500.775	303.282	303.282	161.304	161.304	26.844
Total					8422.326			88600.101		16723.860		8354.178	1422.732
FAR AREA EXCLUDING GROUND FAR (88600.101 - 8422.326)								80177.775	SQ.MT				
Total area = FAR+ NON FAR + Mumty Machine Room								98377.011	SQ.MT				

Population&dwelling units Calculation for TOWERS A,B,C,D,E (2BHK & 3BHK)						
S.No.	Description	Persons Per Dwelling unit	No. Of Dwelling Unit/ Floor IN a Cluster	No. Of Typical Floor	No. Of Tower	Total No. Of Dwelling Unit Provided
1	TOWER (A) - A1,A6	5	8	5	2	80
2	TOWER (A) - A2,A3,A4,A5	5	8	5	4	160
3	TOWER - (B1,B5,C1,C6,D1,D6,E1)	5	8	5	7	280
4	TOWER - (B2,B3,B4,C2,C3,C4,C5,D2,D3,D4,D6,E2,E3)	5	8	5	13	520
5	TOWER -E4	5	4	5	1	20
Total						1060
Total Population In this Phase					=	5300
Total NO. of Dwelling Units in this Phase					=	1060

SITE PLAN CALCULATIONS		
Description	Area in sqm.	Acres
TOTAL PLOT AREA	152034.79	37.568
Central Green	26692.50	6.595
Permissible FAR	250	380086.975
Proposed FAR = Area on all floors/site	58.276	88600.101
Permissible Ground Coverage	40%	60813.916
Proposed Ground Coverage	11.00%	16723.860

Parking calculations		
Description	Total FAR TOWER(A&B) Area in SQ. MT.	Parking Required 1.5 ECS @ 100 SQ.MT.
Required car parking @ 1.5 ECS on each 100 sq.mt	80177.775	1202.67
Parking Provided under silt and open (602*602)		1204
Total Parking Provided		1204

CALCULATION FOR EWS & LIG

Parking calculations For EWS/LIG		
Description	Units/Area Calculations	UNITS
Parking calculation For EWS		
Parking Required For EWS		
2 sq.m. of space/unit(EWS)	864.00	sqm.
Proposed Parking for EWS		
Parking area (01)	677.00	sqm.
Parking area (02)	202.33	sqm.
Total area under open parking	879.33	sqm.
Parking calculation For LIG		
Parking Required for LIG		
1 ECS/ 3 units @ 13.75 sqm. Area(LIG)	1980	sqm
Total no of ECS required(LIG)	144	numbers
Proposed Parking for LIG		
1 ECS/ 3 units @ 13.75 sqm. Area(LIG)	1980	sqm.
TOTAL NUMBERS OF PROVIDED CAR PARKING	144	Numbers

Area Calculation for EWS/LIG													
S.No.	Description	Ground Floor Area In Sq.Mt.	No. Of Floor	No. Of Block	Total Floor Area In Sq.Mt.	TYPICAL Floor FAR	FAR Of All Floors	Total FAR Area In Sq.Mt.	Ground Coverage	Total Ground Coverage	MUMTY & MACHINE ROOM AREA	Total Non-Floor Area	Height of Floor In Mts.
1	HYPERLOCALITY/RESIDENTIAL	371.312	5	4	1856.560	308.825	1173.750	1173.750	271.312	271.312	31.117	26.844	2.65
2	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
3	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
4	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
5	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
6	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
7	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
8	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
9	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
10	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
11	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
12	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
13	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
14	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
15	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
16	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
17	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
18	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
19	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
20	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
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23	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
24	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
25	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
26	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
27	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
28	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
29	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
30	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
31	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
32	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
33	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
34	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
35	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
36	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
37	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
38	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
39	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
40	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
41	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
42	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
43	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
44	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
45	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
46	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
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49	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
50	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
51	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
52	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
53	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
54	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
55	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
56	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
57	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
58	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
59	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
60	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
61	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
62	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
63	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
64	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
65	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
66	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
67	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
68	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
69	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
70	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
71	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
72	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
73	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
74	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
75	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
76	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
77	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	12871.125	12871.125	271.312	271.312	31.117	26.844	2.65
78	HYPERLOCALITY/RESIDENTIAL	361.485	11	4	3976.335	1173.750	1287						