CALCULATION FOR MAIN UNITS

Area Calculation for Tower Area

S.No.	Description	Ground/Stilt Floor area Area In Sq.Mt.	No.Of Floor	No.Of Block	Total Area of Ground/Stilt floor (Sq.Mt.)	TYPICAL Floor FAR		Total FAR. Area In Sq.Mt.(Including Ground FAR)	Ground Coverage	Total Ground Coverage	Ground/Stilt Non FAR Area	Total NON FAR Area	MUMTY & MACHINE ROOM AREA	Total Mumty &Machine room area	Height of Tower(In Mt.)
						FAR On Typical Floor	FAR Of All Floors(including ground)								Tota Height
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	107.376	17.75
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	214.752	17.75
3	TOWER - (B1,B5,C1,C8,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	375.816	17.75
4	TOWER - (B2,B3,B4,C2,C3,C4,C5,D2,D3 ,D4,D5,E2,E3)	308.586	5	13	4011.618	586.394	3240.556	**42127.228**	603.890	7850.570	298.258	3877.354	53.688	697.944	17.75
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	26.844	17.75
		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	Population
1	TOWER (A) - A1,A6	5	8	5	2	80	400
2	TOWER (A) - A2,A3,A4,A5	5	8	5	4	160	800
3	TOWER - (B1,B5,C1,C8,D1, D6, E1)	5	8	5	7	280	1400
4	TOWER - (B2,B3,B4,C2,C3, C4,C5,D2,D3,D4,D 5,E2,E3)	5	8	5	13	520	2600
5	TOWER -E4	5	4	5	1	20	100
	Total					**1060**	**5300**
	Total Population In this Phase					=	**5300**
	Total NO. of Dwelling Units In this Phase					=	**1060**

SITE PLAN CALCULATIONS

Descripition		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**	**nos.**
Parking Provided under stilt and open (602+602)		1204	
Total Parking Provided		**1204**	**nos.**

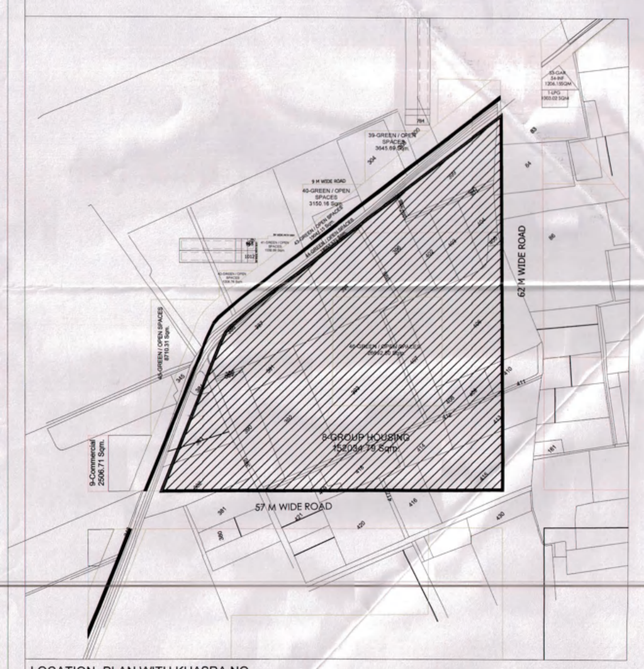
CALCULATION FOR EWS &LIG

Parking calculations For EWS/LIG.

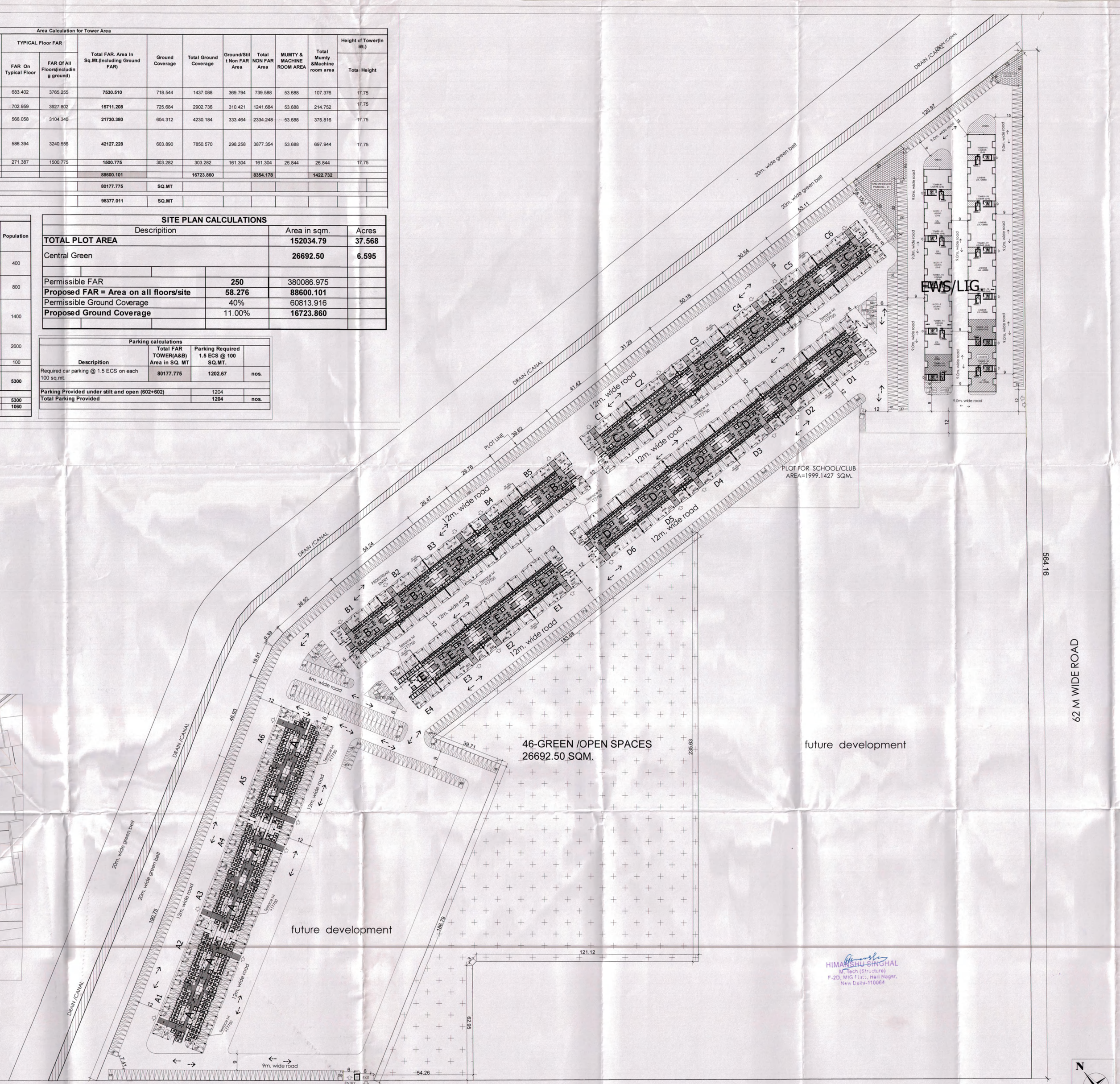
Description	Units /Area Calculations	UNITS
Parking calculation For EWS		
Parking Required For EWS		
2 sq.m. of space/unit(EWS)	864.00	sqm.
Proposed Parking for EWS		
Parking area (01)	677.00	sqm.
Parking area (02)	202.33	sqm.
Total area under open parking	**879.33**	**sqm.**
Parking calculation For LIG		
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.N o.	Description	Ground Floor FAR Area In Sq.Mt.	No.Of Floors	No.Of Towers	Total FAR of Ground floor (Sq.Mt.)	TYPICAL Floor FAR		Total FAR. Area In Sq.Mt.	Ground Coverage	Total Ground Coverage	MUMTY & MACHINE ROOM AREA	Total Mumty &Machine room area	Height of Towers (In Mt.)
						FAR On Typical Floor	FAR Of All Floors						Total Height
1	TOWER - (GF,F1,F2,F3,F4,F5,F6,F7,F8 (EWS G+8)	371.313	9	1	2970.504	986.325	7896.875	11782.204	371.313	2970.504	31.117	248.936	31.65
	TOWER - (F,F1,F2,F3,F4,F5,F6,F7,F8 (LIG G+8)		5			343.493	1717.465	13738.720					14
2	TOWER - FS,F10 (EWS G+2)	354.648	3	2	709.296	180.893	548.999	1827.296	354.648	709.296	31.117	62.234	11.85
	TOWER - FS,F10 (LIG G+10,10)		5			180.851	904.935	13809.810					14
3	TOWER-S1 (LIG G+8)	347.887	9	1	347.887	343.493	2747.944	1595.825	347.887	347.887	31.117	31.117	25.65
						Total		83975.835		3727.787		342.287	
	Total = FAR+ Mumty Machine Room Area							32417.31	**SQ.MT**				



LOCATION PLAN WITH KHASRA NO.



PROJECT TITLE

GROUP HOUSING-8 SECTOR-5
WAVE CITY

WAVE EXECUTIVE FLOORS
GHAZIABAD

ARCHITECT
RAJIV KHANNA & ASSOCIATES(P). LTD.
727 Sec-15 (II), Gurgaon
TELE / FAX : 0124-4035727
e-mail: sabeena@studiokia.com

GENERAL NOTES

KEY PLAN N.T.S.

CLIENT:

UPPAL CHADHA HI-TECH DEVELOPERS PVT.
C-1,SECTOR-3 NOIDA

OWNER SIGNATURE

ARCHITECT SIGNATURE

RAJIV KHANNA
ARCHITECT CA/80/6037

SCALE -	DRAWN BY:
DATE :	CHECKED BY:

DRAWING TITLE

SUBMISSION DRAWING
SITE PLAN

DRAWING NO.

SB_A_001

HIMANSHU SINGHAL
M.Tech (Structure)
F-2D, MIG Flats, Hari Nagar,
New Delhi-110064