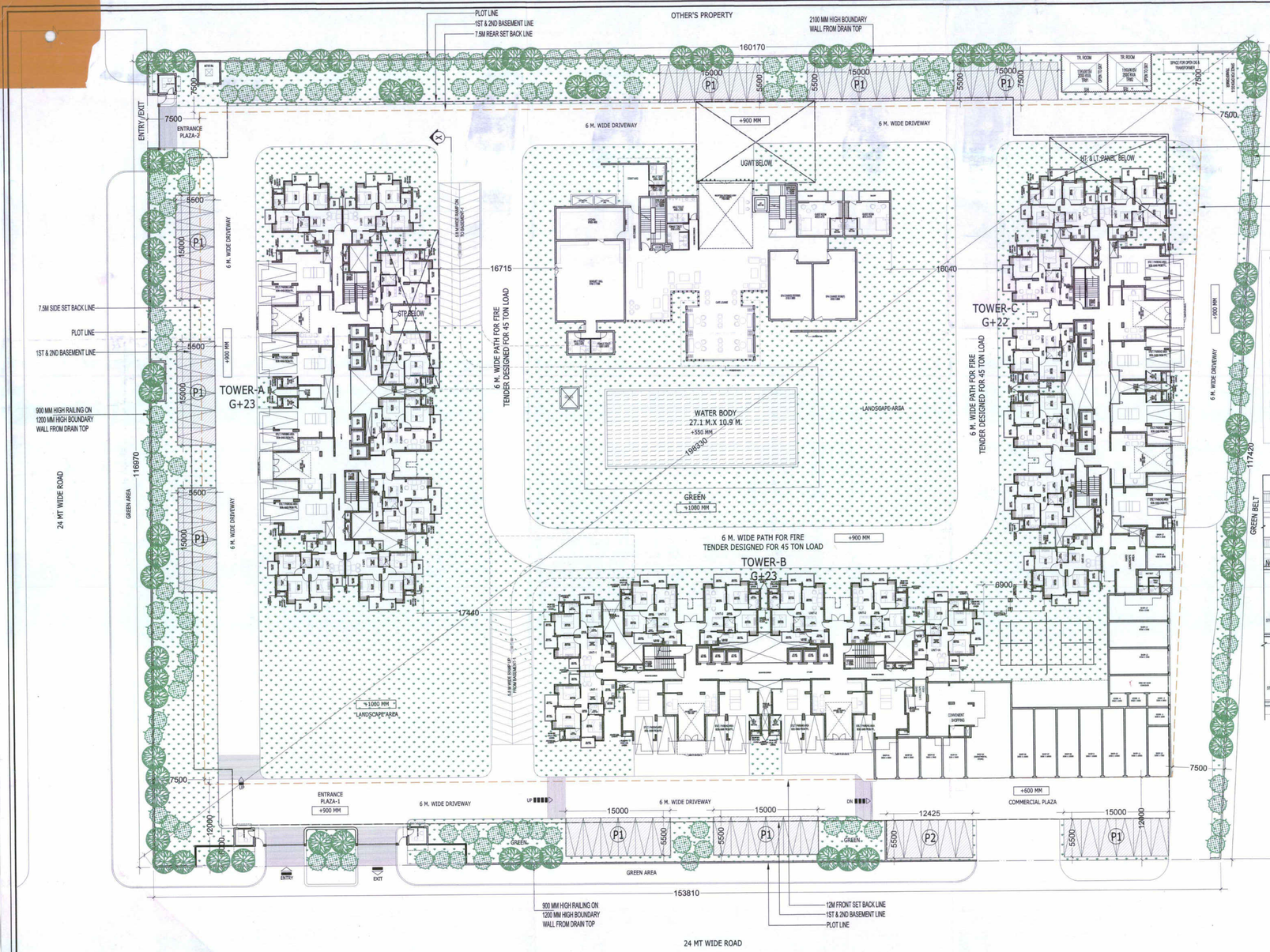
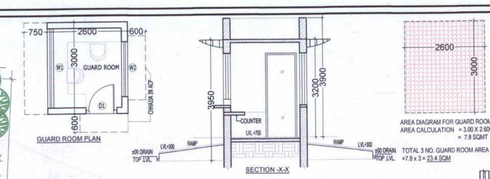




TREE SCHEDULE				
SYMBOL / KEY	BOTANICAL NAME	COMMON NAME	QUANTITIES	DISCRIPTION
	BAUHINIA VARIEGATA	KACHNAR	65	DECIDUOUS TREE
	THEVETIA PERUVIANA	KANER	70	EVERGREEN TREE
	TOTAL TREE		135	

(1.)TOTAL REQUIRED PARKING RESIDENTIAL = 1ECS PER 80 SQM OF PER. F.A.R AREA
= 63686.70 / 80 =796.08 (SAY) = 796 ECS PARKING

(2.)TOTAL REQUIRED PARKING COMMERCIAL = 1ECS PER 50 SQM OF PER. F.A.R AREA
= 643.3 / 50 =12.866 (SAY) = 13 ECS PARKING

TOTAL PARKING REQUIRED PARKING =796+13 =809

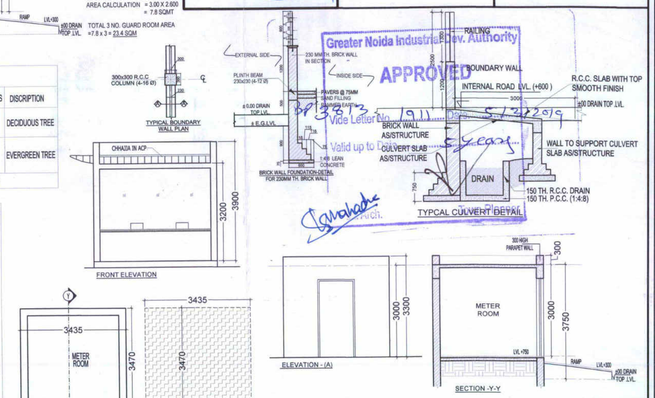
PROPOSED PARKING:-
PROPOSED PARKING AT SURFACE = 40 CARS ----(1)
PROPOSED AREA FOR SURFACE PARKING = 810.83 / 20 = 40.54 (SAY 40 CARS)

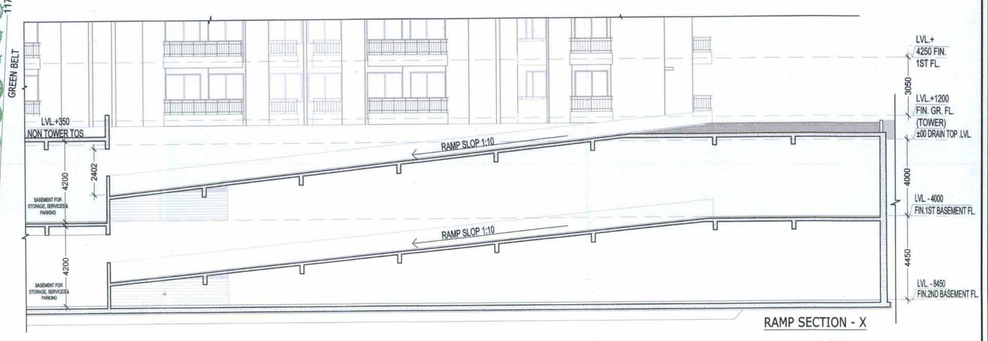
PARKING PROPOSED IN FIRST BASEMENT = 383 CARS ----- (2) (REFER DWG. NO.-S06)

PARKING PROPOSED IN SECOND BASEMENT = 383 CARS ---(3) (REFER DWG. NO.-S08)

STILT AREA = 759.589 SQM. (REFER TOWER DRAWING)
PARKING PROPOSED IN STILT AREA =759.589 / 30 =25.31 (SAY 25 CARS) ---- (1)

TOTAL PARKING PROPOSED= (1)+(2)+(3)+(4)
= 40 + 383 + 383 + 25
= 831 CARS





TOWN PLANER SIGN	OWNER SIGN	ARCHITECT SIGN
INSTITUTE OF TOWN PLANNERS INDIA Membership No. 2018-834		VISHAL SHARMA ARCHITECT CA-98/23261 9310164866 NEW DELHI

SURFACE PARKING AREA						
S.NO.	PARTICULARS					AREA(SQMT)
P1	9	X	15.000	X	5.500	= 742.500
P2			12.425	X	5.500	= 68.338
TOTAL SURFACE PARKING						= 810.838

AREA STATEMENT FOR 15 % FAR AREA 3.5				
PLOT AREA			18380	SQM
PERMISSIBLE FAR			3.5	
PERMISSIBLE FAR AREA =	18380	X	3.5	SQM
=			64330	SQM
PERMISSIBLE 15 % FAR AREA =	0.15	X	64330	SQM
=			9649.5	SQM
ACHIEVED 15% FAR AREA =			9505.505	SQM

AREA STATEMENT FOR FEE		
FAR AREA	64104.627	SQM
15% ADDITIONAL FAR AREA	9505.505	SQM
BASEMENT -1, AREA (EXCLUDING 15%)	13793.68	SQM
BASEMENT -2, AREA (EXCLUDING 15%)	13879.13	SQM
STILT AREA (NON - FAR)	759.587	SQM
HARD LANDSCAPE	102.681	SQM
TOTAL AREA FOR FEE (A)=	102145.202	SQM
TOTAL BALCONY NON FAR (B) =	12085.653	SQM
TOTAL BULTUP AREA =C = A+B	114230.854	SQM

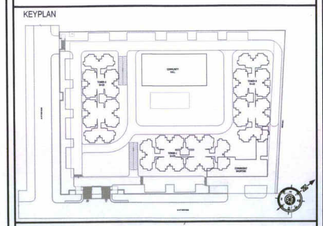
	TOWER-A						TOWER-B						TOWER-C						CONVIENIENT SHOPPING		COMMUNITY HALL	METER ROOM	GUARD ROOM	TOTAL ON ONE FLOOR						
	F.A.R.	15% F.A.R.	NON F.A.R. STILT PARKING	NON F.A.R. HARD LANDSCAPE	NON F.A.R. BALCONY	NO. OF UNIT	F.A.R.	15% F.A.R.	NON F.A.R. STILT PARKING	NON F.A.R. HARD LANDSCAPE	NON F.A.R. BALCONY	NO. OF UNIT	F.A.R.	15% F.A.R.	NON F.A.R. STILT PARKING	NON F.A.R. HARD LANDSCAPE	NON F.A.R. BALCONY	NO. OF UNIT	F.A.R.	HARD LANDSCAPE NON F.A.R.	15% F.A.R.	F.A.R.	15% F.A.R.	F.A.R.	15% F.A.R.	NON F.A.R. STILT PARKING	NON F.A.R. HARD LANDSCAPE	NON F.A.R. NON F.A.R.	CONNECTING BRIDGE & REFUGE AREA	GRAND TOTAL	NO. OF UNIT
GR.COVERAGE			1211.509						1222.845						1222.692				589.085		923.671	11.910	23.400							5205.112	
BASEMENT-1																									767.513		68.076			835.589	
BASEMENT-2																									682.062		68.076			750.138	
GR. FLOOR (FAR AREA)	768.464	89.389	252.675		106.413	8	704.489	87.208	255.281	7.359	92.388	7	704.489	87.208	251.631	41.238	92.328	7	641.229	54.0845	923.671	11.91	23.400	2840.839	1210.876	759.587	102.681	291.129	10.258	5205.112	22
1ST FLOOR AREA	887.344	101.233			165.395	12	898.680	101.233			165.395	12	898.527	101.233			165.395	12			685.556			2684.550	989.255			496.1856		4169.991	36
2nd FLOOR AREA	897.855	76.973			165.515	12	909.191	76.973			165.515	12	909.038	76.973			165.515	12						2716.085	230.919			496.5456		3443.549	36
3rd FLOOR AREA	899.661	76.973			174.665	12	910.997	76.973			174.665	12	910.844	76.973			174.665	12						2721.503	230.919			523.9956		3476.417	36
4th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
5th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
6th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
7th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
8th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
9th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
10th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
11th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
12th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
13th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
14th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
15th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
16th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2652.065	402.732			496.5456		3551.342	36
17th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
18th FLOOR AREA	884.022	134.244			165.515	12	884.022	134.244			165.515	12	884.022	134.244			165.515	12						2693.566	230.919			523.9956		3448.480	36
19th FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						2698.984	230.919			523.9956		3453.898	36
20th FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						2693.566	230.919			523.9956		3448.480	36
21st FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12	899.661	76.973			174.665	12						1799.322	153.946			349.3304		2302.599	24
22nd FLOOR AREA	897.855	76.973			174.665	12	897.855	76.973			174.665	12	897.855	76.973			174.665	12						157.320	386.904					544.224	
23rd FLOOR AREA	899.661	76.973			174.665	12	899.661	76.973			174.665	12									131.718				293.837					293.837	
TERRACE FLOOR	52.440	85.062					52.440	85.062					52.440	85.062																	
MUMTY & LIFT LOBBY		97.946						97.946						97.946																	
TOWER HEIGHT (M)	(G+23) 74.350(M)						(G+23) 74.350(M)						(G+22) 71.300(M)						(G) 4.250 (M)		(G+1) 5.40 (M)	(G) 3.750 (M)	(G) 3.950 (M)								
TOTAL	21467.095	2124.306	252.675	0.000	4096.143	284	21437.127	2122.126	255.281	7.359	4082.118	283	20537.007	2045.153	251.631	41.238	3907.392	271	641.229	54.085	1740.945	11.910	23.400	64104.627	9505.505	759.587	102.681	12221.805	10.258	91899.315	838

AREA STATEMENT				
PLOT AREA			18380	SQM
PERMISSIBLE FAR			3.5	
PERMISSIBLE FAR AREA =	18380	X	3.5	SQM
=			64330.000	SQM
PROPOSED FAR AREA =			64104.627	SQM
PERMISSIBLE GROUND COVERAGE =	35% OF PLOT AREA			
=	35/100	X	18380	SQM
=			6433.00	SQM
PROPOSED GROUND COVERAGE =			5205.112	SQM
OPEN AREA =	PLOT AREA - PROPOSED GROUND COVERAGE			
=	18380	-	5205.11	SQM
=			13174.89	SQM
PERMISSIBLE DENSITY =			2100	PPHA
	2100	X	1.838	
			3859.8	
TOTAL NO OF UNITS =			838	
POPULATION =	838	X	4.5	
=			3771	
PROPOSED DENSITY =			2051.687	PPHA
NO. OF PARKING REQUIRED FOR RESIDENTIAL =	1ECS/PARKING SPACE PER 80 SQ.M OF PERMISSIBLE FAR AREA			
=	63686.700	/80	796.08375	NOS.
NO. OF PARKING REQUIRED FOR CONVENIENT SHOPPING AREA =	1ECS/PARKING SPACE PER 50SQ.M OF PERMISSIBLE FAR AREA			
	643.300	/50	12.866	NOS.
TOTAL PARKING REQUIRED			808.95	NOS.
NO. OF PARKING PROPOSED =			831	NOS.
LANDSCAPE AREA REQUIRED =	50% OF OPEN AREA			
=	0.5	X	13174.89	SQM
=			6587.44	SQM
PROPOSED LANDSCAPE AREA			6669.159	SQM
NOS. OF TREES REQUIRED =	1 TREE PER 100 SQM OF OPEN AREA			
=	13174.89	/	100.00	SQM
=			131.75	SQM
NOS . OF TREES PROVIDED			135	SQM
PERMISSIBLE CONVENIENT SHOPPING AREA =	1% OF PERMISSIBLE FAR AREA			SQM
=	0.01	X	64330.00	SQM
=			643.30	SQM
PROPOSED CONVIENIENT SHOPPING AREA =			641.229	SQM
PROPOSED BASEMENT - 1 AREA			14561.189	SQM
PROPOSED BASEMENT - 2 AREA			14561.189	SQM

OWNER
SHIRJA REAL ESTATE SOLUTIONS PVT. LTD

SUBMISSION DRAWING

KEYPLAN



PROJECT
PROPOSED GROUP HOUSING FOR SHIRJA REAL ESTATE SOLUTIONS PVT.LTD.
AT PLOT NO: - GH3C,SECTOR -10
GREATER NOIDA,(U.P.)

DATE	PROJECT INCH.	CHECKED BY
01-12-18	BALRAJ SINGH	BALRAJ SINGH
SCALE	DEALT BY	APPROVED BY
1:100	DHEERAJ CHAND	VISHAL SHARMA

DRAWING TITLE
SITE PLAN & MASTER SHEET

ARCHITECTS
Confluence
B-421, NFC, N.D-66,INDIA Ph: +91-11-29216006 Ph: +91-11-40984768 ccs@inconfluence.com www.inconfluence.com Member of IGBC ISO - 9001 : 2000
architecture urban design hospitality interiors

DRAWING NO. S-01
REVISION