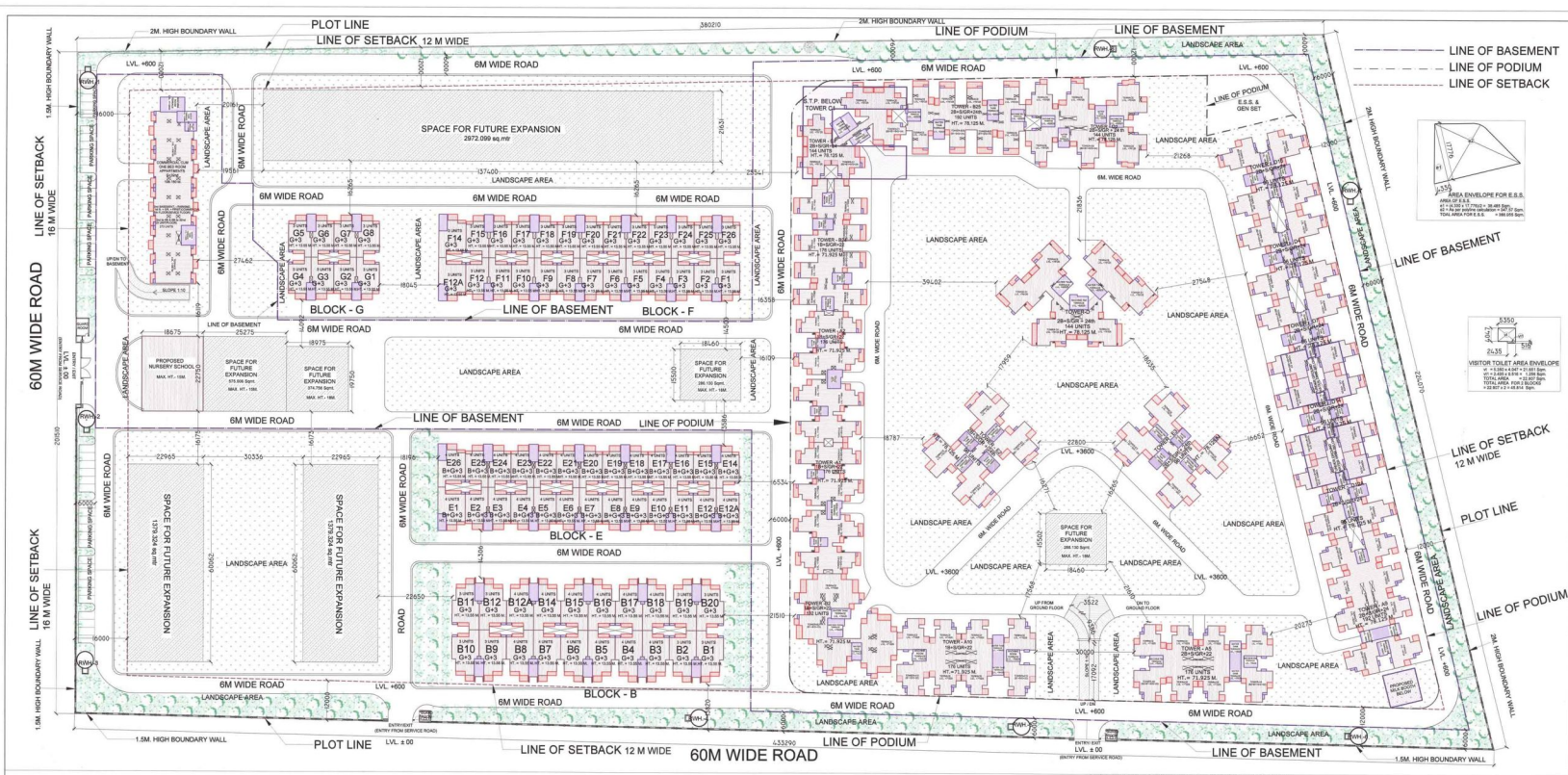

SITE PLAN

AREA ANALYSIS			
Total Plot area		85,202.500	
Permissible Ground Coverage	35%	29,820.875	
Achieved Ground Coverage	20.05%	17,084.943	
Permissible F.A.R. (As per lease deed)	2.75	234,306.875	
Achieved F.A.R. (As per calculation)	2.74	233,779.693	
Permissible Additional 15% F.A.R. Area (15% of permissible F.A.R.)		35,146.031	
Achieved 15% F.A.R. Area		34,860.175	
Permissible Density		1,650	Person/Hect.
Permissible Population		14,058	Person
Permissible unit (Assuming 4.5 Person per unit)		3,124	
Achieved Population (Assuming 4.5 persons per unit)		13,716	Person
Achieved Unit		3,048	
Achieved Density		1,615	Person/Hect.
Permissible commercial Area (1% of permissible F.A.R.)		2,343	
Achieved commercial Area	98.59%	2,333	

Total Additional 15% of F.A.R.	
Particulars	Area
Area of Towers	26,035.327
Area for Watchman & Security Shelter	45.000
Area of E.S.S.	395.055
Area of Visitor Toilet	45.814
Area of S.T.P.	626.970
Area of Under Ground Water Tank	709.299
Proposed Nursery school	848.710
Proposed Milk Booth	102.000
Total Area	31860.175

Ground Coverage Calculation		
Particulars	Area	Percentage
Area of Towers	16,183.219	
Area for Watchman & Security Shelter	45.000	
Area of E.S.S.	395.055	
Area of Visitor Toilet	45.814	
Proposed Nursery School	424.855	
Total Area	17,084.943	20.05%

Required Parking Calculation			
Particulars	Area	Space/E.C.S.	Required Parking
Permissible F.A.R	234,306.875	80	2929
Total			2929

Proposed Parking Calculation				
Particulars	Parking Area	Space/E.C.S.	Parking provided	Proposed Parking
Basement-1	44,169.228	30.000	1472.308	1472
Basement-2	32,888.813	30.000	1096.294	1096
Total Basement Parking	77,058.041			2568
Stilt	7,855.827	30.000	261.861	261
Podium	22,443.661	30.000	748.122	748
Total	107,357.529			3577

Basements / Non F.A.R. Area Calculation	
Particulars	Area
Basement-1	46,350.113
Basement-2	34,540.186
Stilt Area on Ground/Stilt Floor	7,855.827
Podium Area	22,965.522
Basement Area under Block-E (E1 to E26)	1,664.250
Service Floor (Tower-One bedroom apartment)	713.644
Total Area	114,109.541

Landscape Area Calculation	
Open area = Total Plot area - Proposed Ground coverage - Future expansion area = 85202.500 - 17084.943 - 7282.879 =	60,864.678
Required Landscape area (50% of open area) =	30,432.439
Proposed landscape area =	32058.343
No of tree required (One Tree per 100 Sqm. of open area) =	609
No of Tree Proposed =	699

Built-up Area calculation	F.A.R. Area	Basements/ Non F.A.R.	Service Area (10% F.A.R. area)	Total Built-up Area
	233,779.693	114,109.541	31860.175	379,689.409

Facilities	Service Population/unit	Permissible Unit Area (Sq.m.)	Permissible F.A.R.	Permissible Area	Proposed Unit Area (Sq.m.)	Nos.	Total Area
Area of Milk Booths	10000 - 15000	200.000	0.5	100.000	100.000	1	100.000
Area of Nursery School	10000	1000.000	0.85	850.000	848.710	1	848.710

S.NO.	NO. OF TREE	SYMBOL	NAME OF TREE	PEROPOSED TYPE
a	209		ACACIA AURICULIFORMIS	EVER GREEN
b	207		ALSTONIA SCHOLARIS	EVER GREEN
c	141		CASSIA FILSTULA	DECIDUOUS
d	142		ANTHOCEPHALUS	DECIDUOUS

699 = NO. OF TREE PROPOSED, 416 EVER GREEN, 283 DECIDUOS TREES

TOTAL ELECTRICAL LOAD = 15 MW

NOTES:-

1. ALL DIMENSIONS & LEVELS ARE IN MILLIMETERS.
2. ALL THE AREAS INDICATED ARE IN SQ.M.
3. COLUMNS ARE ONLY INDICATIVE AND WILL BE AS PER RELEVANT STRUCTURAL DRAWINGS.
4. ALL BASEMENTS WILL BE MECHANICALLY VENTILATED.
5. ALL BASEMENT BEAM'S DEPTH SHOULD BE SAME IN INNER & OUTER SIDE & IN STILT FLOOR 2400mm CLEAR HT.
6. ALL LIFT & MACHINE ROOM SHOULD BE AS PER ISI STANDARD.

PARTICULARS	EV - 3 Two bedroom		EV - 3 Three bedroom		EV - 3 Three bedroom		EV - 3 Three bedroom		EV - 3 Two bedroom		EV - 3 Two bedroom		EV - 3 Three bedroom		EV - 3 Three bedroom		EV - 3 Three bedroom											
	TOWER-A1,A2,		TOWER - A5, A15		TOWER - A9		TOWER- B2		TOWER- B24		TOWER- B25		TOWER -C1		TOWER -D(D1 & D2)		TOWER - D4, D7, D12a, D14, D18		TOWER - E3, E5,		TOWER - O2		TOTAL STILT+GROUND+ NON F.A.R. AREA	TOTAL FLOORS	TOTAL UNITS	TOTAL F.A.R.
	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA				
TOTAL GROUND COVERAGE AREA		579.82		1399.203		679.601		617.037		548.479		508.663		436.269		601.696		2002.945		899.008		573.769				
NO.OF SIMILAR BLOCKS		2		2		1		1		1		1		1		1		1		1		1				
GROUND COVERAGE AREA		489.960		979.801		679.601		617.037		548.479		508.663		436.269		601.696		400.589		449.004		573.769				
(SITE/1GROUND FLOOR) TOTAL TOTAL NON FAR AREA OF SIMILAR TOWER		979.920		1339.003		913.854		449.913		499.270		432.444		372.860		578.398		1616.745		733.242		573.769		7956.827		
(SITE/1GROUND FLOOR) NON FAR AREA TOWER		437.012		612.834		612.834		449.913		499.270		432.444		372.860		578.398		321.249		366.021		573.769				
COMMERCIAL AREA IN BASEMENT																										897.529
(SITE/1GROUND FLOOR) TOTAL FAR AREA		98.948		83.980		41.980		43.483		48.147		48.147		34.429		44.836		288.880		103.266		49.004		919.107		
(SITE/TGROUND FLOOR) FAR AREA		33.473		41.980		41.980		43.483		48.147		48.147		34.429		44.836		61.775		61.833		49.004				
1ST FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	499.725	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309				
2ND FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	499.725	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309				
3RD FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309				
4TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309				
5TH FLOOR/Service floor	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309				
6TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
7TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
8TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
9TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
10TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
11TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
12TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
13TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
14TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
15TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
16TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
17TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
18TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
19TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
20TH FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
21st FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.590	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
22nd FLOOR	8	447.854	8	914.195	8	914.195	8	473.959	8	450.725	8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
23rd FLOOR					8	914.195					8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
24th FLOOR					8	914.195					8	490.931	8	386.146	8	599.400	4	351.859	4	404.420	6	524.309			9	548.427
25th FLOOR																									9	548.427
26th FLOOR																									9	548.427
27th FLOOR																									9	548.427
28th FLOOR																									9	548.427
29th FLOOR																									9	548.427
30th FLOOR																									9	548.427
31st FLOOR																									9	548.427
32nd FLOOR																									9	548.427
TOTAL F.A.R. AREA OF ONE BLOCK		8,690.761		13,563.632		14,701.564		10,470.081		10,079.032		10,969.491		9,201.833		14,430.008		8,496.392		9,757.713		12,932.429				
NO.OF SIMILAR BLOCKS		2		2		1		1		1		1		1		1		1		2		1				
TOTAL F.A.R AREA OF SIMILAR BLOCKS		16,781.522		27,127.264		14,701.564		10,470.081		10,079.032		10,969.491		9,201.833		14,430.008		42,481.960		19,515.426		12,932.429				
TOTAL NO.OF UNIT PER TOWER	176		176		192		132		176		192		144		144		96		96		144					
NO.OF SIMILAR TOWER	2		2		1		1		1		1		1		1		5		5		1					
TOTAL NO.OF UNITS	352		352		192		132		176		192		144		144		480		192		144					3,048

PARTICULARS	OS (OXFORD SQUARE)																									
	TOWER - OS-E,		TOWER - OS-F,G,		TOWER - OS B		TOWER - OS B		TOWER - OS - E,		TOWER - OS- F,															
	ONE BLOCK COMPRISES OF TWO UNITS ON EACH FLOOR																									
	TOWER (OS) E2 - E23A & E24 - E25		TOWER (OS) F1 - F12 & F13 - F26 (OS) G1 - G8		TOWER (OS) B1-B12 (OS) B19-B25		TOWER (OS) B3-B9 (OS) B12A-B18		TOWER (OS) E1 & E26		TOWER (OS) F12A & F14		ONE BED ROOM APPARTMENT		TOTAL GROUND COVERAGE OF ALL BLOCK											
	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA	UNITS	AREA												
TOTAL GROUND COVERAGE AREA	1666.209		2247.702		772.892		1189.008		176.942		172.469		848.710		16183.219											
NO.OF SIMILAR BLOCKS	12		16		4		6		2		2		1													
GROUND COVERAGE AREA	137.604		140.487		193.223		198.268		88.471		86.235		848.710													
(SITE/1GROUND FLOOR) TOTAL TOTAL NON FAR AREA OF SIMILAR TOWER																										
(SITE/1GROUND FLOOR) NON FAR AREA TOWER																										
COMMERCIAL AREA IN BASEMENT																										
(SITE/1GROUND FLOOR) TOTAL FAR AREA																										
(SITE/TGROUND FLOOR) FAR AREA																										
1ST FLOOR	2	133.966	2	133.996	2	188.836	2	188.836	1	84.327	1	84.327			778.990											
2ND FLOOR	2	134.893	2	134.893	2	190.390	2	190.390	1	84.778	1	84.778			748.929											
3RD FLOOR	2	134.893	2	137.446	2	190.390	2	190.390	1	84.778	1	86.228	9	558.427												
4TH FLOOR	2	134.893		96.768		140.415	2	190.390	1	84.778		86.898	9	558.427												
5TH FLOOR/Service floor													9	558.427												
6TH FLOOR													9	558.427												
7TH FLOOR													9	558.427												
8TH FLOOR													9	558.427												
9TH FLOOR													9	558.427												
10TH FLOOR													9	558.427												
11TH FLOOR													9	558.427												
12TH FLOOR													9	558.427												
13TH FLOOR													9	558.427												
14TH FLOOR													9	558.427												
15TH FLOOR													9	558.427												
16TH FLOOR													9	558.427												
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18TH FLOOR													9	558.427												
19TH FLOOR													9	558.427												
20TH FLOOR													9	558.427												
21st FLOOR													9	558.427												
22nd FLOOR													9	558.427												
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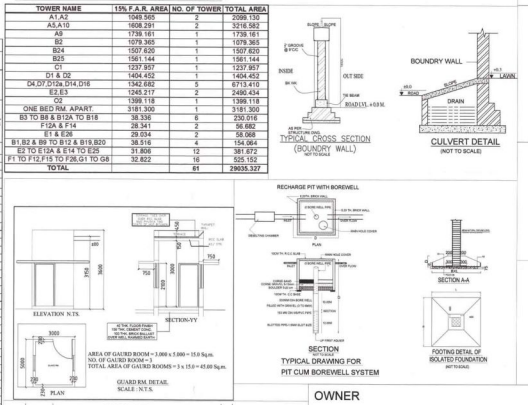
27th FLOOR													9	558.427												
28th FLOOR													9	558.427												
29th FLOOR													9	558.427												
30th FLOOR													9	558.427												
31st FLOOR													9	558.427												
32nd FLOOR													9	558.427												
TOTAL F.A.R. AREA OF ONE BLOCK	538.685		505.033		710.036		769.065		338.661		321.831		15,966.187													
NO.OF SIMILAR BLOCKS	12		16		4		6		2		2		1													
TOTAL F.A.R AREA OF SIMILAR BLOCKS	6,463.020		8,080.528		2,840.120		4,614.390		677.322		643.662		15,966.187		233,779.693											
TOTAL NO.OF UNIT PER TOWER	8		8		4		8		4		3		270													
NO.OF SIMILAR TOWER	12		16		4		6		2		2		1													
TOTAL NO.OF UNITS	96		96		24		48		8		6		270													

15% F.A.R. AREA CHART OF TOWERS :-

TOWER NAME	15% F.A.R. AREA	NO. OF TOWER	TOTAL AREA
A1,A2	1049.565	2	2099.130
A4,A10	1608.291	2	3216.582
A9	1738.161	1	1738.161
B2	1079.365	1	1079.365
B24	1507.620	1	1507.620
B25	1561.144	1	1561.144
C1	1237.957	1	1237.957
D1 & D2	1404.452	1	1404.452
D4,D7,D12a,D14,D18	1342.682	5	6713.410
E2,E3	1248.217	2	2496.434
O2	1399.118	1	1399.118
ONE BED RM. APART.	3181.300	1	3181.300
B3 TO B8 & B12A TO B18	38.336	6	230.016
F12A & F14	28.341	2	56.682
E1 & E26	29.034	2	58.068
B1,B2 & B9 TO B12 & B19,B20	38.516	4	154.064
E2 TO E13A & E14 TO E25	31.806	12	381.672
F1 TO F12,F15 TO F26,G1 TO G8	32.822	16	525.152
TOTAL		61	29035.327



KEY PLAN
(NOT TO SCALE)

ARCHITECT'S SEAL

OWNER'S SEAL

OWNER

M/s SUPERTECH LTD.

PROJECT

PROPOSED SUBMISSION DRAWING FOR GROUP HOUSING AT GH-06, SECTOR- 16B,GREATER NOIDA

ARCHITECT

modarchindia

architects interior designers & planners
studio: 1st floor, B-99, sector-63, Noida -201301, U.P.
phone: 0120-4206253, email: amitgangal@hotmail.com
website: www.modarch.in

DWG. TITLE

SITE PLAN

DRAWN BY	ARVIND	SCALE	1:500
CHECKED BY	MANISH	DATE	

GH/ S/ 01