S.NO.	PARTICULARS	TOWER A UNITS	TOWER A FAR AREA	TOWER A NON FAR AREA	TOWER A 15% FACILITY AREA	TOWER B UNITS	TOWER B FAR AREA	TOWER B NON FAR AREA	TOWER B 15% FACILITY AREA	TOWER C UNITS	TOWER C FAR AREA	TOWER C NON FAR AREA	TOWER C 15% FACILITY AREA
1	GROUND COVERAGE OF ONE TOWER		573.555				352.324				486.53		
2	NO. OF SIMILAR TOWER		1				1				1		
3	TOTAL GROUND COVERAGE		573.555				352.324				486.53		
4	FIRST BASEMENT AREA												
5	SECOND BASEMENT AREA												
6	STILT AREA		98.328										
7	GROUND FLOOR	4	334.55		42.134	4	292.128		38.058	6	426.533		42.804
8	1ST FLOOR	5	424.518		45.101	4	306.61		38.058	6	437.137		42.804
9	2ND FLOOR	5	424.518		45.101	4	306.81		38.058	6	437.137		42.804
10	3RD FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
11	4TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
12	5TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
13	6TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
14	7TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
15	8TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
16	9TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
17	10TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
18	11TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
19	12TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
20	13TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
21	14TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
22	15TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
23	16TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
24	17TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
25	18TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
26	19TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
27	20TH FLOOR	6	522.846		48.068	4	283.768		38.058	6	418.173		42.804
28	21ST FLOOR	6	522.846		48.068	4	283.768		38.058	3	229.379		36.234
29	22ND FLOOR	6	522.846		48.068								
30	23RD FLOOR	6	522.846		48.068								
31	24TH FLOOR	3	287.701		40.523								
32	MUMTY AREA				34.848				37.388				33.29
33	MACHINE ROOM AREA				23.753				22.787				24.515
34	WATER TANK				34.848				17.878				33.29
35	TOTAL FAR OF ONE TOWER		12451.053				6297.340				9057.300		
36	NO. OF SIMILAR TOWER		1				1				1		
37	TOTAL FAR OF ALL TOWER		12451.053				6297.340				9057.300		
38	TOTAL NO. OF UNITS IN ONE TOWER	143				88				129			
39	NO. OF SIMILAR TOWER	1				1				1			
40	TOTAL NO. OF UNITS OF ALL TOWER	143				88				129			
41	FACILITY AREA IN ONE TOWER				1275.736				915.329				1026.213
42	NO. OF SIMILAR TOWER				1				1				1
43	TOTAL FACILITY AREA OF ALL TOWER				1275.736				915.329				1026.213
44	TOTAL NON FAR AREA												

S.NO.	PARTICULARS	TOWER D UNITS	TOWER D FAR AREA	TOWER D NON FAR AREA	TOWER D 15% FACILITY AREA	TOWER E UNITS	TOWER E FAR AREA	TOWER E NON FAR AREA	TOWER E 15% FACILITY AREA	TOWER F UNITS	TOWER F FAR AREA	TOWER F NON FAR AREA	TOWER F 15% FACILITY AREA	COMMERCIAL FAR AREA	COMMUNITY FAR AREA	GUARD ROOM	S.T.P.	FAR AREA (EACH FLOOR) OF ALL TOWER	TOTAL UNITS OF ALL TOWER	15% FACILITY AREA OF ALL	TOTAL GROUND COVERAGE	TOTAL FAR AREA	TOTAL STILT AREA	TOTAL NO. OF UNITS	TOTAL 15% FACILITY AREA	TOTAL BASEMENT AREA	TOTAL NON FAR AREA
1	GROUND COVERAGE OF ONE TOWER		486.53				389.906				437.539																
2	NO. OF SIMILAR TOWER		1				1				1																
3	TOTAL GROUND COVERAGE		486.53				389.906				437.539					10.000					3211.657						
4	FIRST BASEMENT AREA																									12196.453	
5	SECOND BASEMENT AREA																									12196.453	
6	STILT AREA										63.059												161.387				
7	GROUND FLOOR	6	426.533		42.804	4	342.374		47.532	4	261.782		48.054	475.273	0.000	10.000	45.000	2559.173	28	316.386							
8	1ST FLOOR	6	418.137		42.804	4	334.014		47.532	5	316.481		49.86		623.015			2237.097	30	889.174							
9	2ND FLOOR	6	418.137		42.804	4	334.014		47.532	5	316.481		49.86		475.273			2237.097	30	741.432							
10	3RD FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
11	4TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
12	5TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
13	6TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
14	7TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
15	8TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
16	9TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
17	10TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
18	11TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
19	12TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
20	13TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
21	14TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
22	15TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
23	16TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
24	17TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
25	18TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
26	19TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
27	20TH FLOOR	6	418.137		42.804	4	334.014		47.532	6	379.54		44.07					2356.478	32	263.336							
28	21ST FLOOR	3	229.379		36.234	2	178.23		42.081	3	213.733		31.687					1657.335	21	232.362							
29	22ND FLOOR																	522.846	6	48.068							
30	23RD FLOOR																	522.846	6	48.068							
31	24TH FLOOR																	287.701	3	40.523							
32	MUMTY AREA				33.29				36.096				31.998							206.850							
33	MACHINE ROOM AREA				24.515				23.753				23.753							143.076							
34	WATER TANK				33.29				22.045				31.998							173.349							
35	TOTAL FAR OF ONE TOWER		9018.652				7200.884				7940.197																
36	NO. OF SIMILAR TOWER		1				1				1																
37	TOTAL FAR OF ALL TOWER		9018.652				7200.884				7940.197			475.273							52440.699						
38	TOTAL NO. OF UNITS IN ONE TOWER	129				86				125																	
39	NO. OF SIMILAR TOWER	1				1				1																	
40	TOTAL NO. OF UNITS OF ALL TOWER	129				86				125														700			
41	FACILITY AREA IN ONE TOWER				1026.21				1122.087				1060.47														
42	NO. OF SIMILAR TOWER				1				1				1														
43	TOTAL FACILITY AREA OF ALL TOWER				1026.21				1122.087				1060.47		1098.288	10.000	45.000								7579.336		
44	TOTAL NON FAR AREA																									24554.293	24554.293

AREA DETAIL

S.NO.	PARTICULARS	F.A.R. %	AREA IN SQM.
1	TOTAL PLOT AREA		15000.000
2	PERMISSIBLE F.A.R. FOR HOUSING = 2.75 X 15000.00 = 52500.00 SQM.	2.75	41250.000
3	PURCHASABLE F.A.R. FOR HOUSING = 0.75 X 15000.00 = 52500.00 SQM.	0.75	11250.000
4	TOTAL F.A.R. INCLUDING PURCHASABLE F.A.R	3.5	52500.000
5	PERMISSIBLE AREA IN FAR FOR COMMERCIAL 1% OF PERMISSIBLE FAR AREA	1%	412.500
6	PURCHASABLE AREA IN FAR FOR COMMERCIAL 1% OF PURCHASABLE FAR AREA	1%	112.500
7	TOTAL F.A.R FOR COMMERCIAL		525.000
8	PROPOSED COMMERCIAL F.A.R. AREA		475.273
9	PROPOSED TOTAL GROUND COVERAGE	21.411%	3211.657
10	TOTAL F.A.R. ACHIEVED	3.496	52440.699
11	PERMISSIBLE 15% AREA		7875.000
12	ACHIEVED AREA FOR FACILITY		7579.336
13	PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIRCASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + LIFT WELLS + CUPBOARD +GUARD ROOM + OVERHEAD TANK + S.T.P.+COMMUNITY		
14	PERMISSIBLE UNITS AS PER DENSITY = 2100 PPH @ 4.5 PERSONS PER UNIT i.e. UNITS AS PER 3.5 F.A.R		700.000

15	PROPOSED UNITS		700
16	PROPOSED DENSITY FOR 550 UNITS = 700 x 4.5 x 10000 / 15000		2100.000
17	REQUIRED GREEN = 50% OF OPEN AREA OPEN AREA = PLOT AREA-GROUND COVERAGE = 50% OF (15000-3211.65		5894.172
18	PROPOSED GREEN		6004.856
19	REQUIRED NO. OF TREES 1 TREE PER 100 SQM. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE)/100 = (15000- 3211.65		118
20	NO. OF TREES PROPOSED		150
21	TOTAL BASEMENT AREA		24554.293
22	PARKING REQUIRED @1 ECS / 80 SQM OF FAR AREA = 52500 / 80 = 656 ECS		656
23	PROPOSED PARKING		660
	A)FIRST BASEMENT PARKING AREA = 9913.731 @ 30 SQM PER ECS = 9913.731/30 = 330 ECS	330	
	B) SECOND BASEMENT PARKING AREA = 9913.731 @ 30 SQM PER ECS = 9913.731/30 = 330 ECS	330	
	TOTAL PARKING (A + B)	660	
22	TOTAL BUILT-UP AREA		84574.328
	A) TOTAL FAR AREA	52440.699	
	B) TOTAL NON FAR AREA	24554.293	
	C) TOTAL FACILITY AREA	7579.336	
	TOTAL A+B+C	84574.328	

PROPOSED SOFT LANDSCAPED AREA :-

= [(1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13)+(14)+(15)

+(16)+(17)+(18)+(19X4)+(20X2)+(21X4)+(22X4)+(23)+(24)+(25)+(26)+(27)+(28)+(29)+(30)

+(31)+(32)+(33)+(34)+(35)+(36)+(37)]-STAIRCASE(3.33X2.46X2)

1)	(78.959X21.898)	=	1729.044	16)	(4.668X23.821)	=	111.196	32)	(4.475X4.835)	=	21.637
2)	(6.39X2.688)	=	17.176	17)	(5.284X32.687)	=	172.718	33)	(5.40X5.687)	=	30.71
3)	(0.5X12.754X6.377)	=	40.666	18)	(4.475X15.16)	=	67.841	34)	(5.164X3.385)	=	17.48
4)	(10.611X13.21)	=	140.171	19)	(8.105X14.98)	=	121.413	35)	(0.5X5.12X5.12)	=	13.107
5)	(33.565X8.765)	=	294.197	20)	(18.749X12.332)	=	231.213	36)	(4.244X4.475)	=	18.992
6)	(5.105X33.68)	=	171.936	21)	(0.5X12.803X6.415)	=	41.066	37)	7.786X2.77	=	21.567
7)	(5.40X6.68)	=	36.072	22)	(6.876X3.40)	=	23.378	38)	6.39X2.685	=	17.157
8)	(3.28X33.368)	=	109.447	23)	(0.5X16.165X8.055)	=	65.104		**TOTAL**	**=**	**6021.239 SQ.M.**
9)	(9.17X10.507)	=	96.349	24)	(121.985X3.0)	=	365.955				
10)	(12.822X24.40)	=	312.857	25)	(111.15X3.0)	=	333.45				
11)	(12.39X3.623)	=	44.889	26)	(128.215X3.0)	=	384.645				
12)	(0.5X17.317X8.677)	=	75.13	27)	(45.288X6.0)	=	271.728				
13)	(6.855X8.586)	=	58.857	28)	(53.459X6.0)	=	320.754				
14)	(8.21X4.111)	=	33.751	29)	(0.5X12.699X6.355)	=	40.351				
15)	(16.954X8.794)	=	149.093	30)	(0.5X8.976X4.488)	=	20.142				
				31)	(4.475X4.835)	=	21.637				

[(6021.239)-(16.383)] = 6004.856 SQ.M.

PERMISSIBLE NO. OF TREES = OPEN AREA \ 100 TREE PER 100 SQ.M.

= 11866.155 \ 100 = 119 TREES

PROPOSED TREES = 150 NO. TREES (GULMOHAR & NEEM)

PROJECT:
GROUP HOUSING FOR
MANORATH M\S MASCOT SOHO HOMES PVT. LTD.
PLOT NO.GH-04B\1,SECTOR-16,
GREATER NOIDA. (U.P.)

SIGNING AUTHORITY
For Mascot Soho Homes Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SIGN
PANKAJ NATH ANDLEY
B.ARCH. A.I.I.A.
ARCHITECT CA/85-

SUBMISSION DRAWING
DRG. TITLE: LAYOUT PLAN
SCALE - 1:200
DRG. NO.: 00
DATE: 18/10/2014

NORTH

ARCHITECTS:
P. N. ANDLEY B.ARCH. A.I.I.A.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
38 HOUSING SOCIETY M.D.S.E.-I NEW DELHI - 110049