AREA STATEMENT

SNO.	PARTICULARS	SQM./NOS.
1	TOTAL PLOT AREA	20620.93 SQM
2	PERMISSIBLE F.A.R FOR HOUSING @ 3.5.	72173.25 SQM
3	PERMISSIBLE 15% F.A.R. FOR FACILITY OF TOTAL MAIN F.A.R. AREA	10825.98 SQM
4	PERMISSIBLE GROUND COVERAGE @ 35%	7217.32 SQM
5	PROPOSED TOTAL GROUND COVERAGE @ 24.76%	5106.733 SQM
6	PERMISSIBLE AREA IN F.A.R. FOR COMMERCIAL 1.00% OF TOTAL F.A.R. AREA i.e 3.5	721.73 SQM
7	TOTAL F.A.R. ACHIEVED @ 3.499	72169.818 SQM
	A : F.A.R. ACIEVED FOR RESIEDENTIAL [as per table]	71448.08 SQM
	B : F.A.R. ACIEVED FOR COMMERCIAL [as per table]	721.73 SQM
8	TOTAL BASEMENT AREA	13705.58 SQM
9	ADDITIONAL FACILITY F.A.R. PROPOSED (NOT MORE THAN 15% OF MAIN F.A.R. AREA)	3765.135 SQM
10	DENSITY CALCULATION	
	TOTAL POPULATION PROPOSED @ 3.5 FAR	2934.5 PERSONS
i)	Permissable	
	PPH	1650
	Persons	3402.45
	Unit	756.1 say 756 units
ii)	Proposed	
	PPH	1650
	Persons	2939
	Unit	624 units
11	PARKING REQUIREMENT	
	PERMISSIBLE 1 PARKING SPACE PER 80 SQM OF FAR AREA	902 ECS
	PROPOSED PARKING - OPEN AREA	
	AREA REQD. FOR ONE CAR PARK	20 SQM
	AREA AVAILABLE FOR OPEN CAR PARKING	4327.579 SQM
	PROPOSED NO. OF CAR PARKS IN OPEN	216.37 SAY 216 CARS
	PROPOSED PARKING - STILT AREA	
	AREA REQD. FOR ONE CAR PARK	30 SQM
	AREA AVAILABLE FOR STILT CAR PARKING	2152.342 SQM
	PROPOSED NO. OF CAR PARKS IN STILT	71.7 SAY 72 CARS
	STILT AREA OF TOWER A	324.967
	STILT AREA OF TOWER B	445.97
	STILT AREA OF TOWER C	381.493
	STILT AREA OF TOWER D	317.194
	STILT AREA OF TOWER E	265.099
	STILT AREA OF TOWER F	418.619
		2153.342
	PROPOSED PARKING - BASEMENT AREA	
	AREA REQD. FOR ONE CAR PARK	35 SQM
	AREA AVAILABLE FOR BASEMENT CAR PARKING	12665.68 SQM
	PROPOSED NO. OF CAR PARKS IN BASEMENT (SINGLE LAYER)	362 CARS
	MECHANICAL PARKING IN 254 CAR PARKING BAYS	254 CARS
	TOTAL PARKING PROPOSED IN BASEMENT	362 + 254 = 616
	TOTAL NO. OF CARS PARKING PROPOSED - 216 + 72 + 616	904 NOS.
12	GREEN AREA CALCULATION	
	PLOT AREA	20620.93 SQM
	PROPOSED TOTAL GROUND COVERAGE @ 25.0% (INCL. FUTURE EXP.)	5156.729 SQM
	GROUND COVERAGE OF SWIMMING POOL	1039.9 SQM
	TOTAL PERMISSIBLE F.A.R @ 3.5	72173.25 SQM
	PERMISSIBLE GREEN AREA @ 50% OPEN AREA i.e PLOT AREA - (GROUND COVERAGE + WATER BODY)/2	= 20620.93 - (5106.733 + 1039.9) / 2 = 14474.297 / 2 = 7237.14 SQM
	GROUND COVERAGE	
	TOWER A	837.711
	TOWER B	1094.035
	TOWER C	1050.116
	TOWER D	738.451
	TOWER E	693.21
	TOWER F	693.21
	TOTAL	5106.733
	PROPOSED GREEN AREA - REFER SHEET 02 FOR DETAIL	7703.82 SQM

TOTAL ELECTRICAL LOAD CONSIDERING OVERALL DIVERSITY OF 60% - 2948 KW

TRANSFORMER SELECTION 11/.433 KV at 0.9 PF, 85% LOADING - 2 X 1600 KVA

TREE CALCULATION

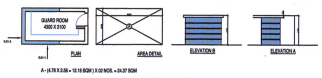
NOS. OF TREES REQD. = 1 TREE PER 100 SQM OF OPEN AREA
= 14474.297 / 100 = 144.74 SAY 150

EVERGREEN TREES REQD. = 150/2 = 75 NOS.

ORNAMENTAL TREES REQD. = 75 NOS.

EVERGREEN TREES PROPOSED = 75 NOS.

ORNAMENTAL TREES PROPOSED = 75 NOS.



A - (4.79 X 2.08 = 10.10 SQM) X 2.02 NOS. = 20.37 SQM

GUARD ROOM DETAILS

Greater Noida Industrial Dev. Authority
Vide Letter No. 5729 Dated 8/7/2014
Valid upto Dated ...
DGM (Plng. & Arch.)
Dy. Manager (Plng. & Arch.)
Drawing Checked & Verified By

AREA STATEMENT

AREA TABLE OF F.A.R		TOWER A - (S/G + 14)				TOWER B - (S/G + 19)				TOWER C - (S/G + 19)				TOWER D - (S/G + 14)				TOWER E - (S/G + 14)				TOWER F - (S/G + 14)			
S NO.	FLOORS	F.A.R.	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U	F.A.R	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U	F.A.R	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U	F.A.R	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U	F.A.R	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U	F.A.R	NO. OF DWELLING UNITS	POPULATION @ 4.5 PERSON PER D.U	SERVANT @ 2.25 PERSON PER D.U
1	F.A.R AREA ON . GROUND FL	358.046	0	-	-	510.272	4	18	-	514.247	4	18	-	326.296	2	9	4.5	371.987	3	13.5	-	256.708	2	9	-
2	F.A.R AREA ON 1st FL.	772.003	3	13.5	-	917.651	8	36	-	874.862	8	36	-	635.873	4	18	9	609.517	6	27	-	609.517	6	27	-
3	F.A.R AREA ON 2nd FL.	725.377	6	27	-	917.651	8	36	-	874.862	8	36	-	635.873	4	18	9	609.517	6	27	-	609.517	6	27	-
4	F.A.R AREA ON 3rd FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
5	F.A.R AREA ON 4th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
6	F.A.R AREA ON 5th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
7	F.A.R AREA ON 6th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
8	F.A.R AREA ON 7th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
9	F.A.R AREA ON 8th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
10	F.A.R AREA ON 9th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
11	F.A.R AREA ON 10th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
12	F.A.R AREA ON 11th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
13	F.A.R AREA ON 12th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
14	F.A.R AREA ON 13th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
15	F.A.R AREA ON 14th FL.	725.377	6	27	-	911.102	8	36	-	867.692	8	36	-	635.873	4	18	9	602.731	6	27	-	602.731	6	27	-
16	F.A.R AREA ON 15th FL.					911.102	8	36	-	867.692	8	36	-												
17	F.A.R AREA ON 16th FL.					911.102	8	36	-	867.692	8	36	-												
18	F.A.R AREA ON 17th FL.					911.102	8	36	-	867.692	8	36	-												
19	F.A.R AREA ON 18th FL.					911.102	8	36	-	867.692	8	36	-												
20	F.A.R AREA ON 19th FL.					911.102	8	36	-	867.692	8	36	-												
TOTAL		10559.950	81	365	-	17884.308	156	702	-	17014.735	156	702		9228.518	58	261	130.5	8823.793	87	391.5	-	8708.514	86	387	
TOTAL F.A.R	3.499	72169.818																							

PROJECT :
GROUP HOUSING PROJECT FOR AARCITY INFRASTRUCTURE PVT. LTD. AT PLOT NO. 3B, SEC. 14C, GREATER NOIDA

CLIENT :
AARCITY INFRASTRUCTURE PVT. LTD.

SHEET TITLE :
SITE PLAN & AREA DETAILS

CONCEPT ARCHITECT
ARCHITECT HAFEEZ CONTRACTOR

ARCHITECT:
DES ARC
ARCHITECTS, INTERIORS, PLANNING
411, EXPRESS APARTMENT, SECTOR - IV, VAISHALI
GHAZIABAD - 201010, U.P. INDIA
PH: 0120 - 6586915 M : 0-8010711273
EMAIL: desarc.nishant@gmail.com

ARCHITECT'S SIGNATURE :
Nishant Shekhar
NISHANT SHEKHAR
CA/2006/39203

OWNER'S SIGNATURE :
AarcityInfrastructure Pvt. Ltd.
Director

NORTH | APPROVED BY : | CHECKED BY :
SCALE - 1:200 | DATE 24.04.2014
DEALT - B.B

DRG. NO. D1 | REVISION Rv2