

### AREA STATEMENT

Total Plot Area	22665.44	Sqmts.	
<b>PERMISSIBLE AREA</b>			
Ground Coverage (38%)	8612.97	Sqmts.	
FAR 3.5	78979.44	Sqmts.	
Commercial	7897.94	Sqmts.	
ADD. F.A.R. @16% OF PERMISSIBLE FAR	13866.51	Sqmts.	
<b>PROPOSED AREA</b>			
Ground Coverage for Towers	8612.97	Sqmts.	
Ground Coverage for Commercial	302.83	Sqmts.	
Ground Coverage for COMMUNITY CENTER	470.97	Sqmts.	
Ground Coverage for Guard room	25.02	Sqmts.	
Ground Coverage for Esc	58.90	Sqmts.	
Ground Coverage for Toilets	58.90	Sqmts.	
<b>PROPOSED Ground Coverage</b>	9498.61	Sqmts.	
Proposed FAR for Towers	3.48	78131.66	Sqmts.
Proposed FAR for Commercial	0.61	738.83	Sqmts.
<b>TOTAL FAR AREA</b>	3.497	78920.49	Sqmts.
<b>BALANCE FAR</b>		68.65	Sqmts.
<b>PROPOSED ADDITIONAL FAR AREA</b>	13.89%	10866.51	Sqmts.

**TOTAL BUILTUP AREA (FAR + 15% NON FAR (ADD.)+STILT+BASEMENT+FACILITIES)** 118,386.72 Sqmts.

### CAR PARKING CALCULATIONS

Required 1.00 Cars @ 80 Sqmt F.A.R Area	987	ECS	
Provided			
1. Open Car Parking @ 20 Sqmt Per Car	1,474.69	73	ECS
2. Stilt Parking @ 30 Sqmt Per Car	4,299.79	143	ECS
3. Lower Basement Parking @ 30 Sqmt Per Car	18,306.29	610	ECS
4. podium Basement Parking @ 30 Sqmt Per Car	4,910.56	163	ECS
<b>Total nos. of car Provided</b>	<b>989</b>	<b>ECS</b>	

### GREEN AREA CALCULATIONS

Permissible Green Area = 50% Of open area	8636.670	Sqmt.
<b>PROPOSED GREEN AREA</b>	<b>9602.41</b>	<b>Sqmt.</b>

### TREES CALCULATIONS

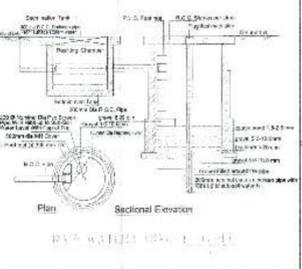
Permissible Trees = 100 Sq.m. = 1 Tree of open area	171	Nos.
Proposed Trees 200+100 = 300	300	Nos.

### DENSITY

Permissible Density 1850 Flats / Per Hect. =	1063	Nos.
Proposed Density	984	Nos.
<b>Proposed Total Population</b>	<b>4428</b>	<b>Nos.</b>
<b>Proposed Total Population/Hectare</b>	<b>1963</b>	<b>Nos.</b>

### M/S ECOGREEN BUILDTech Pvt. Ltd. Electrical Load Calculation

S.No.	TYPE	No. Of Appliances	No. of Floor	Area of Flat (Sq. Ft.)	Total Electrical Load (KW)	Total Electrical Load (KVA)
1	Flats	21	21	160	4420	7476.00
2	"	8	21	84	880	4189.00
3	"	21	21	160	980	7920.00
4	"	8	21	84	1160	4820.00
5	"	8	21	84	1160	4820.00
6	"	8	21	84	1160	4820.00
7	"	8	21	84	1160	4820.00
8	"	8	21	84	1160	4820.00
9	"	8	21	84	1160	4820.00
10	"	8	21	84	1160	4820.00
11	"	8	21	84	1160	4820.00
12	"	8	21	84	1160	4820.00
13	"	8	21	84	1160	4820.00
14	"	8	21	84	1160	4820.00
15	"	8	21	84	1160	4820.00
16	"	8	21	84	1160	4820.00
17	"	8	21	84	1160	4820.00
18	"	8	21	84	1160	4820.00
19	"	8	21	84	1160	4820.00
20	"	8	21	84	1160	4820.00
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45	"	8	21	84	1160	4820.00
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82	"	8	21	84	1160	4820.00
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97	"	8	21	84	1160	4820.00
98	"	8	21	84	1160	4820.00
99	"	8	21	84	1160	4820.00
100	"	8	21	84	1160	4820.00



**PROJECT:**  
PROPOSED GROUP HOUSING FOR  
M/S ECOGREEN BUILDTech Pvt. Ltd.  
AT PLOT NO. GH-02B, SECTOR - 10,  
GREATER NOIDA (U.P.)

**CLIENT:**  
M/S ECOGREEN BUILDTech Pvt. Ltd.  
38, C BLOCK DDA MARKET,  
SURAJMAL VIHAR DELHI - 110092

**ARCHITECT:**  
R T & Associates Pvt. Ltd.  
ARCHITECTS, DESIGNERS & PROJECT MANAGEMENT  
A-47 & 48, SECTOR - 19  
NOIDA - 201301, UTTAR PRADESH  
TEL: 0120-6495313, 2484202, 21  
FAX: 0120-6495313 E-MAIL: rtassociates@gmail.com

**OWNERS SIGNATURE:** \_\_\_\_\_  
**ARCHITECT'S SIGNATURE:** \_\_\_\_\_

For ECO Green BuildTech (P) Ltd. Authorised Signatory

**SUBMISSION DRAWING**  
**PARKING & LANDSCAPE PLAN**

**DRAWN:** ALOK SHARMA  
**CHECKED:** SHARMA  
**DATE:** 29/01/2014  
**SHEET SIZE:** A1  
**DWG. NO:** A - 00