

ALL TOWERS FAR AND GROUND COVERAGE CALCULATION														
TOWERS	AREA	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS	NO. OF FLATS
TOWER A1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER B1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER B2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER B3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER B4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER B5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER C1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER C2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER C3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER C4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER C5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER D1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER D2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER D3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER D4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER D5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER E1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER E2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER E3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER E4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER E5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
COMMUNITY BUILDING	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOTAL	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571

F.A.R./BUILT UP/ANCILLARY AREA CALCULATION									
TOWER	F.A.R. AREA	BUILT UP AREA	ANCILLARY AREA	CUTOUTS AREA	F.A.R. AT GROUND FLOOR	GROUND COVERAGE	NO. OF FLATS	NO. OF PERSONS @ 30/FLAT	PLANT AND MACHINE ROOM
TOWER A1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOTAL	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571

PROVIDED LANDSCAPE-GREEN AREA CALCULATION									
G	I	RECTANGLE	L x B	111.881	95.304	10563.06			
TOWER A1	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A2	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A3	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A4	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOWER A5	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571
TOTAL	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571	101.571

OPEN AREA PARKING CALCULATION									
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL	CALCULATION	EACH AREA IN SQ.M			
A	2	RECTANGLE	L x B	17.500	11.500	402.50			
B	1	RECTANGLE	L x B	11.500	36.500	419.75			
C	1	RECTANGLE	L x B	15.142	18.500	280.11			
D	1	RECTANGLE	L x B	4.159	13.000	54.07			
E	2	TRIANGLE	1/2 bh	5.385	14.071	75.77			
F	1	RECTANGLE	L x B	4.724	7.500	35.43			
G	1	RECTANGLE	L x B	12.500	13.586	169.83			
H	1	RECTANGLE	L x B	10.654	5.500	58.60			
I	1	RECTANGLE	L x B	11.500	37.500	431.25			
J	1	RECTANGLE	L x B	11.500	32.500	373.75			
K	1	RECTANGLE	L x B	15.000	11.500	172.50			
L	1	RECTANGLE	L x B	8.594	4.500	38.67			
M	1	RECTANGLE	L x B	10.000	2.000	20.00			
N	2	RECTANGLE	L x B	12.500	11.500	287.50			
P	1	RECTANGLE	L x B	11.500	5.000	57.50			
Q	6	RECTANGLE	L x B	11.500	7.500	85.74			
R	1	RECTANGLE	L x B	11.500	20.000	230.00			
TOTAL OPEN PARKING AREA						3675.42			

FAR CALCULATION									
TOTAL PLOT AREA	8680.98	SQM							
TOTAL PLOT AREA (in hectare)	8.68	HA							
TOTAL PLOT AREA (in acre)	21.45	ACR							
TOTAL	20912.24	25758.28	768.39						
TOWER E1	13580.97	16146.23	225.46						
TOWER E2	13665.78	16900.00	232.45						
TOWER E3	13580.97	16930.18	232.45						
TOTAL	40742.72	49976.51	1003.36						
COMMUNITY BLDG.	5460.88	5460.88							
BASEMENT	75074.30								
GRAND TOTAL	212090.76	330662.91	4039.17						

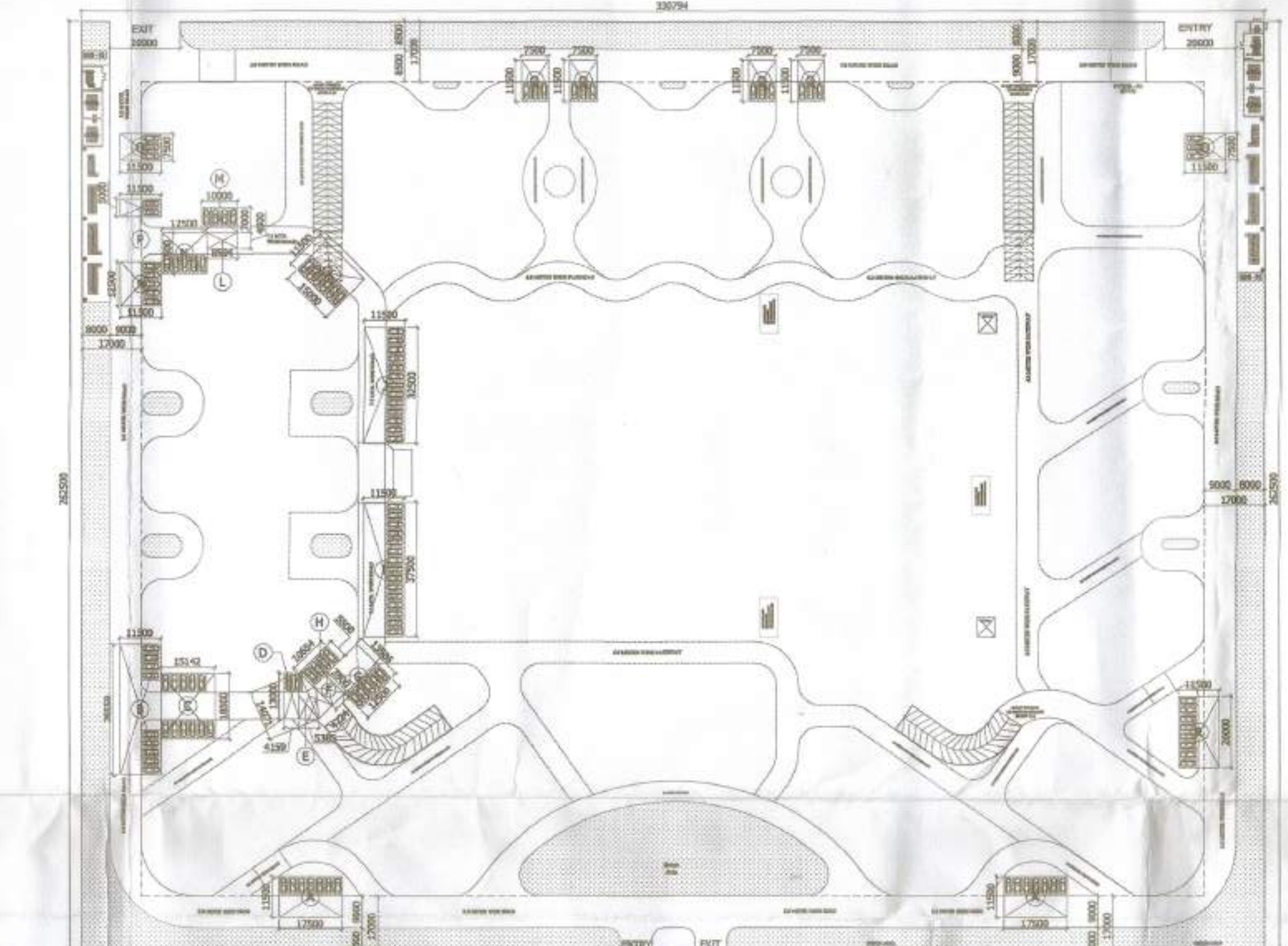
PROJECT:
PROPOSED GROUP HOUSING-1
SITUATED AT POCKET-6
SECTOR-C AT
SUSHANT GOLF CITY,
HI-TECH TOWNSHIP
LUCKNOW.

GREEN AREA CALCULATION

Scale: 1:1200

REQUIRED GREEN AREA :- 8680.98 X 10% = 868.098 SQ.M									
TYPE	QUANTITY	SHAPE	FORMULA	DETAIL	CALCULATION	EACH AREA IN SQ.M			
A	1	RECTANGLE	L x B	183.887	8.000	1471.10			
B	2	RECTANGLE	L x B	139.175	8.000	2226.00			
C	1	RECTANGLE	L x B	102.887	8.000	823.10			
D	1	RECTANGLE	L x B	238.471	8.000	1907.77			
E	1	RECTANGLE	L x B	12.450	8.000	99.60			
F	1	RECTANGLE	L x B	455.041	8.000	3640.33			
TOTAL GREEN AREA ON VIRGIN SOIL						8680.98			

1. The building area is calculated as per the plan area of the building.
2. The green area is calculated as per the plan area of the green area.
3. The parking area is calculated as per the plan area of the parking area.
4. The community building area is calculated as per the plan area of the community building.
5. The basement area is calculated as per the plan area of the basement.
6. The total area is calculated as per the plan area of the total area.
7. The green area is calculated as per the plan area of the green area.
8. The parking area is calculated as per the plan area of the parking area.
9. The community building area is calculated as per the plan area of the community building.
10. The basement area is calculated as per the plan area of the basement.
11. The total area is calculated as per the plan area of the total area.
12. The green area is calculated as per the plan area of the green area.
13. The parking area is calculated as per the plan area of the parking area.
14. The community building area is calculated as per the plan area of the community building.
15. The basement area is calculated as per the plan area of the basement.



OPEN PARKING AREA CALCULATION

Scale: 1:1200

SUBMISSION DRAWING

1. BUILDING IS DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTH QUAKE RESISTANCE.
2. MECHANICAL VENTILATION SYSTEM PROVIDED IN BASEMENT AS PER N.B.C.

PRINCIPLE ARCHITECT

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DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY NEW DELHI-48
PHONE: 011-45556600 FAX: 45556601

CONSULTANTS
STRUCTURE - NNC DESIGN International
MEP - Consummate Engineering Services
Pvt. Ltd.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

Ar. Divendra Pr. Singh
CA/2012/57857

CLIENT:
SUSHANT GOLF CITY, HI-TECH TOWNSHIP, LUCKNOW.

SITE PLAN, AREA AND PARKING CALCULATIONS

SCALE 1:500
DATE 12-03-2018
DWG. NO. SP - S1