



17	TOTAL NON F.A.R. AREA	2,12,766.75
A	PODIUM NON F.A.R. AREA	11,312.92
B	PODIUM & 1st. NON F.A.R. AREA	12,709.58
C	STILT NON F.A.R. AREA	5,335.52
D	UPPER BASEMENT NON F.A.R. AREA	1,38,988.26
E	LOWER BASEMENT NON F.A.R. AREA	44,410.47
TOTAL NON F.A.R. AREA (A+B+C+D+E)		2,12,766.75 SQ.MT.
18	TOTAL BUILT-UP AREA	8,37,584.95
A	TOTAL F.A.R. AREA = 5,51,708.85 SQ.MT.	
B	TOTAL FACILITY AREA = 73,119.35 SQ.MT.	
C	TOTAL NON F.A.R. AREA = 2,12,766.75 SQ.MT.	
TOTAL NON F.A.R. AREA (A+B+C) = 8,37,584.95 SQ.MT.		
19	TOTAL BUILT-UP AREA APPROVED	11,35,001.135

LEGEND :-	
SETBACK LINE	-----
BASEMENT LINE	-----
LO. BASEMENT LINE	-----
PODIUM LINE	-----
2nd. PODIUM LINE	-----
NURSERY SCHOOL	
RELIGIOUS BUILDING	
AUTO CUM TAXI STAND & POLICE BOOTH	
SENIOR SECONDARY SCHOOL	
TOWER ENTRANCE	
MILK BOOTH	
OPEN	
ENTRY FOR TOWER	
9 MT. WIDE CARRIAGE WAY AS MAIN DRIVEWAY	
6 MT. WIDE CARRIAGE WAY FOR FIRE TENDER / FOR DROP OFFS	
6 MT. WIDE CARRIAGE WAY FOR FIRE TENDER	
6 MT. WIDE CARRIAGE WAY AT PODIUM ROOF FOR FIRE TENDER	
PARKING AREA	

LANDSCAPE AREA DETAIL

LANDSCAPE AREA DETAIL AT PODIUM TERRACE	
LANDSCAPE AREA - A	85.08
LANDSCAPE AREA - B	1593.61
LANDSCAPE AREA - C	431.16
LANDSCAPE AREA - D	2214.15
LANDSCAPE AREA - E	152.40
LANDSCAPE AREA - F	207.95
LANDSCAPE AREA - G	55.81
LANDSCAPE AREA - H	57.69
LANDSCAPE AREA - I	57.53
LANDSCAPE AREA - J	57.91
LANDSCAPE AREA - K	94.20
LANDSCAPE AREA - L	124.17
TOTAL	5131.66

LANDSCAPE AREA DETAIL AT GROUND FLOOR

LANDSCAPE AREA - 01	2119.72
LANDSCAPE AREA - 02	325.72
LANDSCAPE AREA - 03	324.10
LANDSCAPE AREA - 04	317.81
LANDSCAPE AREA - 05	1286.85
LANDSCAPE AREA - 06	230.80
LANDSCAPE AREA - 07	96.29
LANDSCAPE AREA - 08	60.40
LANDSCAPE AREA - 09	54.93
LANDSCAPE AREA - 10	193.92
LANDSCAPE AREA - 11	96.30
LANDSCAPE AREA - 12	52.29
LANDSCAPE AREA - 13	279.68
LANDSCAPE AREA - 14	96.29
LANDSCAPE AREA - 15	934.25
LANDSCAPE AREA - 16	1640.68
LANDSCAPE AREA - 17	116.68
LANDSCAPE AREA - 18	486.62
LANDSCAPE AREA - 19	578.86
LANDSCAPE AREA - 20	907.10
LANDSCAPE AREA - 21	217.71
LANDSCAPE AREA - 22	330.54
LANDSCAPE AREA - 23	114.16
LANDSCAPE AREA - 24	721.40
LANDSCAPE AREA - 25	64.13
LANDSCAPE AREA - 26	236.59
LANDSCAPE AREA - 27	285.34
LANDSCAPE AREA - 28	342.60
LANDSCAPE AREA - 29	194.38
LANDSCAPE AREA - 30	1566.07
LANDSCAPE AREA - 31	146.23
LANDSCAPE AREA - 32	144.36
LANDSCAPE AREA - 33	83.32
LANDSCAPE AREA - 34	292.49
LANDSCAPE AREA - 35	236.22
LANDSCAPE AREA - 36	295.59
LANDSCAPE AREA - 37	1300.17
LANDSCAPE AREA - 38	180.12
LANDSCAPE AREA - 39	245.90
LANDSCAPE AREA - 40	153.74
LANDSCAPE AREA - 41	118.10
LANDSCAPE AREA - 42	1209.65
LANDSCAPE AREA - 43	1086.66
LANDSCAPE AREA - 44	600.96
LANDSCAPE AREA - 45	110.53
LANDSCAPE AREA - 46	346.08
LANDSCAPE AREA - 47	197.09
LANDSCAPE AREA - 48	325.56
LANDSCAPE AREA - 49	181.17
LANDSCAPE AREA - 50	228.47
LANDSCAPE AREA - 51	102.46
LANDSCAPE AREA - 52	2439.27
LANDSCAPE AREA - 53	288.52
LANDSCAPE AREA - 54	332.33
LANDSCAPE AREA - 55	137.91
LANDSCAPE AREA - 56	623.16
LANDSCAPE AREA - 57	1124.43
LANDSCAPE AREA - 58	161.62
LANDSCAPE AREA - 59	218.36
LANDSCAPE AREA - 60	208.71
LANDSCAPE AREA - 61	372.61
LANDSCAPE AREA - 62	745.22
LANDSCAPE AREA - 63	140.48
LANDSCAPE AREA - 64	122.49
LANDSCAPE AREA - 65	232.21
LANDSCAPE AREA - 66	21.66
LANDSCAPE AREA - 67	385.48
LANDSCAPE AREA - 68	3136.37
LANDSCAPE AREA - 69	332.23
LANDSCAPE AREA - 70	311.98
LANDSCAPE AREA - 71	4820.92
LANDSCAPE AREA - 72	408.81
LANDSCAPE AREA - 73	778.00
LANDSCAPE AREA - 74	686.42
LANDSCAPE AREA - 75	459.25
LANDSCAPE AREA - 76	534.87
LANDSCAPE AREA - 77	276.70
LANDSCAPE AREA - 78	193.65
LANDSCAPE AREA - 79	845.20
LANDSCAPE AREA - 80	337.07
LANDSCAPE AREA - 81	421.76
LANDSCAPE AREA - 82	926.83
LANDSCAPE AREA - 83	126.67
LANDSCAPE AREA - 84	344.75
LANDSCAPE AREA - 85	533.56
LANDSCAPE AREA - 86	3007.87
LANDSCAPE AREA - 87	101.31
LANDSCAPE AREA - 88	121.61
LANDSCAPE AREA - 89	255.03
LANDSCAPE AREA - 90	259.00
LANDSCAPE AREA - 91	234.00
LANDSCAPE AREA - 92	151.95
LANDSCAPE AREA - 93	304.22
LANDSCAPE AREA - 94	141.07
TOTAL	51854.69

S.NO	PARTICULARS	SQ.MTR.
1	TOTAL PLOT AREA	1,50,155.82
2	PERMISSIBLE F.A.R. FOR HOUSING	5,51,741.78
A	AS PER 2.75 F.A.R.	= 1,50,133.82 X 2.75 = 4,12,868.05 SQ.MT.
B	ADDITIONAL 0.75 F.A.R. PURCHASABLE	= 1,50,133.82 X 0.75 = 1,12,600.365 SQ.MT.
C	ADDITIONAL F.A.R. FOR GREEN BUILDING	= 5% OF PERMISSIBLE F.A.R.
D	ADDITIONAL F.A.R. FOR GREEN BUILDING	= 5% OF 4,12,868.05 + 1,12,600.365 = 2,25,468.37
E	5% OF PERMISSIBLE F.A.R.	= 5% OF 5,51,741.78 = 2,75,870.89
F	TOTAL PERMISSIBLE F.A.R. FOR HOUSING	= A+B+C+D+E = 8,37,584.95
3	PERMISSIBLE 15% F.A.R. FOR FACILITY	78,820.254
A	PERMISSIBLE 15% F.A.R. FOR FACILITY	= 15% OF 4,12,868.05 SQ.MT. = 61,930.200 SQ.MT.
B	PERMISSIBLE 15% F.A.R. FOR FACILITY	= 15% OF 1,12,600.365 SQ.MT. = 16,890.054 SQ.MT.
C	PERMISSIBLE 15% F.A.R. FOR FACILITY	= 15% OF 2,25,468.37 SQ.MT. = 33,820.254 SQ.MT.
4	PERMISSIBLE GROUND COVERAGE	52,546.837
A	PROPOSED TOTAL GROUND COVERAGE	24.21%
B	PERMISSIBLE AREA IN F.A.R. FOR COMMERCIAL	5254.683
C	1.00% OF TOTAL F.A.R. AREA	= 1.00% X 5,51,741.78 = 5,517.4178
D	1.00% X 2,25,468.37 SQ.MT. = 2,254.6837	
E	TOTAL F.A.R. ACHIEVED	3.674
F	F.A.R. ACHIEVED FOR RESIDENTIAL	5,45,151.77
G	F.A.R. ACHIEVED FOR COMMERCIAL	5083.68
H	F.A.R. ACHIEVED FOR DISPENSARY	600.00
I	F.A.R. ACHIEVED FOR AUTO / TAXI STAND	50.00
J	F.A.R. ACHIEVED FOR POLICE BOOTH	500.00
K	F.A.R. ACHIEVED FOR RAMP	302.40
L	F.A.R. ACHIEVED FOR METER ROOM	21.00
M	TOTAL (A+B+C+D+E+F+G) = 5,51,708.85 SQ.MT.	
8	ACHIEVED FOR FACILITY	73,119.35
A	PROPOSED AREA IN F.A.R. FOR HOUSING	
B	STAIR CASE AREA + LIFT SHAFTS + SERVICE SHAFTS + MACHINE ROOM AREA + LIFT SHAFTS + SERVICE SHAFTS + CHIT + CUPBOARD + ST. P. + GUARD ROOM + L.T. PANEL ROOM + FIRE STAIR CASE DOWN TO BASEMENT = 53,851.22 SQ.MT.	
C	CRCH / NURSERY SCHOOL - SENIOR SECONDARY SCHOOL - MILK BOOTH + COMMUNITY HALL AND LIBRARY + RELIGIOUS BUILDING = 17,290.93 SQ.MT.	
D	TOTAL (A+B) = 53,851.22 + 17,290.93 = 71,142.15 SQ.MT.	
E	PERMISSIBLE UNITS AS PER DENSITY = 2100 PPH	
F	FOR PLOT AREA = 1,50,133.82 SQ.MT.	
G	= 1,50,133.82 X 2100 / 4.5 = 69,000 UNITS	
H	ACHIEVED UNITS	6986 UNITS
I	ACHIEVED UNITS = 6986 Nos.	
J	ACHIEVED PERSONS = UNITS X 4.5 = 6986 X 4.5 = 31,437.00 PERSONS	
K	ACHIEVED DENSITY	
L	(ASSUMING 4.5 NOS. PERSONS PER UNIT) FOR 6986 Nos UNITS = 6986 X 4.5 = 31,437.00 PERSONS	
M	REQUIRED LANDSCAPE AREA = 30% OF OPEN AREA	
N	REQUIRED LANDSCAPE AREA = 30% OF OPEN AREA	
O	OPEN AREA - PLOT AREA - TOTAL GROUND COVERAGE = 50% OF 1,50,133.82 - 30484.95 = 1,13,748.87 SQ.MT.	
P	50% OF 1,13,748.87 = 56,894.43 SQ.MT.	
11	PROPOSED LANDSCAPE AREA	56,894.43
12	PROPOSED LANDSCAPE AREA	56,894.43
A	LANDSCAPE AREA AT PODIUM TERRACE = 5131.66 SQ.MT.	
B	LANDSCAPE AREA AT GROUND FLOOR = 51,382.77 SQ.MT.	
C	TOTAL LANDSCAPE AREA (A+B) = 56,894.43 SQ.MT.	
13	REQUIRED TREES	
A	AS PER 1 No. OF TREE PER 100 SQ.MT. OF OPEN AREA	
B	PLOT AREA - TOTAL GROUND COVERAGE = 1,50,133.82 - 30484.95 = 1,13,748.87 SQ.MT.	
C	= 1,13,748.87 / 100 = 1137.4887	
D	SAVES 1139 TREES	
14	TOTAL NO. OF TREE PROPOSED (50% EVERGREEN TREE) = 1142 TREE	
15	PARKING REQUIRED - 1 E.C.S. / 80 SQ.M. F.A.R. AREA = 5,51,741.78 / 80 = 6996.77 E.C.S.	
16	TOTAL PROPOSED E.C.S.	6900 E.C.S.
A	UPPER BASEMENT PARKING AREA = 1,28,021.31 SQ.MT. @ 30 SQ.MT. PER E.C.S. = 4267.37 E.C.S. SAY 4300 E.C.S.	
B	LOWER BASEMENT PARKING AREA = 37901.75 @ 30 SQ.MT. PER E.C.S. = 1263.39 E.C.S. SAY 1263 E.C.S.	
C	LOWER BASEMENT MECHANICAL PARKING AREA = 3600 @ 18 SQ.MT. PER E.C.S. = 200 E.C.S.	
D	STILT PARKING AREA = 5,335.52 @ 30 SQ.MT. PER E.C.S. = 177.85 E.C.S. SAY 177 E.C.S.	
E	PODIUM PARKING AREA = 10,837.72 @ 30 SQ.MT. PER E.C.S. = 361.25 E.C.S. SAY 361 E.C.S.	
F	PODIUM / 1st. FLOOR PARKING AREA = 12,407.18 @ 30 SQ.MT. PER E.C.S. = 413.57 E.C.S. SAY 413 E.C.S.	
G	OPEN PARKING AREA = 3739.63 @ 20 SQ.MT. PER E.C.S. = 186.98 E.C.S. SAY 186 E.C.S.	
H	TOTAL (A+B+C+D+E+F+G) = 6900 E.C.S.	

PROJECT :- ECO VILLAGE - II
PROPOSED RESIDENTIAL COMPLEX
AT PLOT NO - GH - 01, SEC- 16B,
GREATER NOIDA (U.P.)

BUILDERS & PROMOTER :-
M/s SUPRETECH LTD.
ADD. - B-28, 29 SECTOR-58
NOIDA - 201307

DRAWING TITLE :-

SITE PLAN &
OPEN PARKING AREA DETAIL

ARCHITECTS :-
Space Designers International
Architects Pvt. Ltd.
5 / 1306, VASUNDHARA, GHAZIABAD
PH : 0024-2524, Mob: 981070399, 98135623
e-mail: spacedesigners@gmail.com, www.spacedesigners.com

DRWN BY :- CHECKED BY :- SCALE : 1: 800 DATED :-
SANJAY VISHAL

For SUPRETECH LIMITED
Authorised Signatory
ARCHITECT'S SIGN
DRG.NO. - 01

REQUIRED AND PROPOSED FACILITIES AREA DETAIL FOR POPULATION OF 31437.00 PERSONS 6986 X 4.5 = 31437 PERSONS						
S.NO	PARTICULARS	REQUIRED PLOT AREA	F.A.R.	REQUIRED F.A.R. AREA	PROPOSED F.A.R. AREA	NOTE
1	CRECHE / NURSERY SCHOOL @ 0.1 HECT. PLOT AREA FOR 10,000 PERSONS	3 No. EACH 1,000 SQ.MT. = 3000 SQ.MT.	0.85	F.A.R. AREA = 3000 X 0.85 = 2550 SQ.MT.	2550 SQ.MT.	PROVIDED AT THREE PLACE
2	SENIOR SECONDARY SCHOOL @ 0.80 HECT. PLOT AREA FOR 30,000 PERSONS	1 No. EACH 8,000 SQ.MT. = 8000 SQ.MT.	1.30	F.A.R. AREA = 8000 X 1.3 = 10,400 SQ.MT.	10,400 SQ.MT.	PROVIDED AT ONE PLACE
3	COMMUNITY HALL AND LIBRARY @ 0.40 HECT. PLOT AREA FOR 25,000 PERSONS	1 No. EACH 4,000 SQ.MT. = 4000 SQ.MT.	0.85	F.A.R. AREA = 4000 X 0.85 = 3400 SQ.MT.	3400 SQ.MT.	PROVIDED IN COMMERCIAL
4	MILK BOOTH @ 0.02 HECT. PLOT AREA FOR 15,000 PERSONS	2 No. EACH 200 SQ.MT. = 400 SQ.MT.	0.85	F.A.R. AREA = 400 X 0.85 = 340 SQ.MT.	340 SQ.MT.	PROVIDED IN COMMERCIAL
5	RELIGIOUS BUILDING @ 0.10 HECT. PLOT AREA FOR 35,000 PERSONS	1 No. EACH 1000 SQ.MT. = 1000 SQ.MT.	0.60	F.A.R. AREA = 1000 X 0.60 = 600 SQ.MT.	600 SQ.MT.	PROVIDED AT ONE PLACE
TOTAL					17,290.00 SQ.MT.	
AREA IN MAIN F.A.R.						
1	AUTO CUM TAXI STAND @ 0.05 HECT. PLOT AREA FOR 25,000 PERSONS	1 No. EACH 500 SQ.MT. = 500 SQ.MT.	0.10	F.A.R. AREA = 500 X 0.10 = 50.00 SQ.MT.	50.00 SQ.MT.	PROVIDED AT ONE PLACE
2	POLICE CHOWKI @ 0.05 HECT. PLOT AREA FOR 25,000 PERSONS	1 No. EACH 500 SQ.MT. = 500 SQ.MT.	1.00	F.A.R. AREA = 500 X 1.00 = 500 SQ.MT.	500 SQ.MT.	PROVIDED AT ONE PLACE
3	DESPENSARY @ 0.10 HECT. PLOT AREA FOR 20,000 PERSONS	1 No. EACH 1,000 SQ.MT. = 1000 SQ.MT.	0.60	F.A.R. AREA = 1000 X 0.60 = 600 SQ.MT.	600 SQ.MT.	PROVIDED IN COMMERCIAL
					TOTAL = 1150 SQ.MT.	

SITE PLAN

FACILITY AREA DETAIL:-

SENIOR SECONDARY SCHOOL		RELIGIOUS BUILDING	
GROUND FLOOR	2100.00	GROUND FLOOR	600.00
1st. FLOOR	2100.00	TOTAL	600.00
2nd. FLOOR	2100.00		
3rd. FLOOR	2100.00		
4th. FLOOR	2000.00		
TOTAL	10,400.00		
CRECHE / NURSERY SCHOOL - 01	CRECHE / NURSERY SCHOOL - 02	CRECHE / NURSERY SCHOOL - 03	TOTAL
GROUND FLOOR	283.34	543.20	826.54
PODIUM / 1st. FLOOR	283.34	306.80	590.14
2nd. FLOOR	283.34		566.88
3rd. FLOOR	283.34		
4th. FLOOR	283.34		283.34
TOTAL	850.02	850.02	2550.04