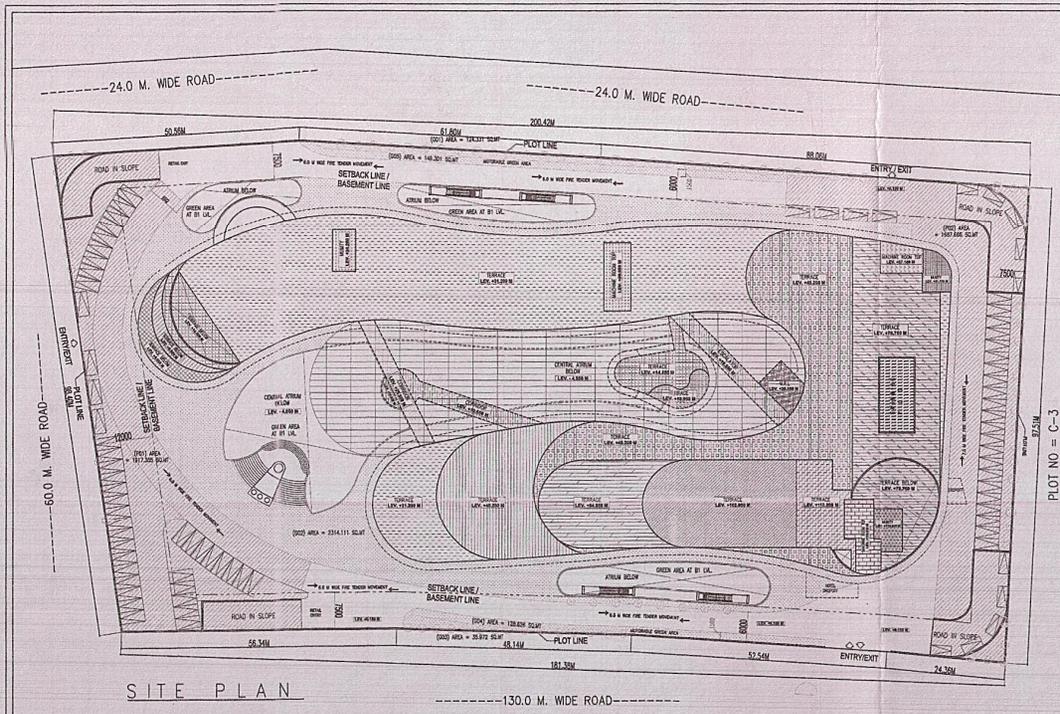


Greater Noida Industrial Free Authority
APPROVED
 Date: 28/05/2018
 Valid upto Date: 5 Years from 28/05/18



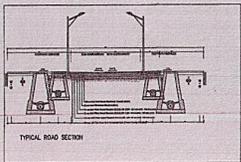
F.A.R. AREA CALCULATION

TOTAL PLOT AREA	18694.000	Sq.mt.
PERMISSIBLE GROUND COVERAGE @ 40%	7477.600	Sq.mt.
PERMISSIBLE F.A.R @ 4.0	74776.000	Sq.mt.
PROPOSED GROUND COVERAGE @ 39.96%	7471.199	Sq.mt.
PROPOSED F.A.R. @ 3.943%	73715.949	Sq.mt.
PERMISSIBLE SERVICE AREA 15% OF (74776.00) PERMISSIBLE FAR	11216.400	Sq.mt.
PROPOSED SERVICE AREA 9.73% OF (74776.00) PERMISSIBLE FAR	7682.206	Sq.mt.

S.NO.	FLOORS	FAR AREA	AREA UNDER 15% SERVICES	NON FAR AREA	TOTAL BUILT UP AREA	
1	3rd. BASEMENT FLOOR	0.000	1151.111	12914.420	14065.530	Sq.mt.
2	2nd. BASEMENT FLOOR	0.000	744.220	13271.520	14015.739	Sq.mt.
3	1st. BASEMENT FLOOR	11083.672	290.945	239.854	11614.470	Sq.mt.
4	GROUND FLOOR	7163.604	307.596	0.000	7471.199	Sq.mt.
5	FIRST FLOOR	6914.418	368.545	0.000	7282.963	Sq.mt.
6	SECOND FLOOR	6950.832	368.545	0.000	7319.377	Sq.mt.
7	THIRD FLOOR	6289.559	368.545	0.000	6658.103	Sq.mt.
8	FOURTH FLOOR	3754.996	375.537	0.000	4084.533	Sq.mt.
9	FIFTH FLOOR	5606.734	360.074	0.000	5966.808	Sq.mt.
10	SIXTH FLOOR	3702.932	391.877	0.000	4094.810	Sq.mt.
11	7TH FLOOR	2543.034	279.678	0.000	2822.712	Sq.mt.
12	8th FLOOR	2027.005	199.506	0.000	2226.511	Sq.mt.
13	9th FLOOR	1997.917	198.994	0.000	2196.910	Sq.mt.
14	10th FLOOR	2027.005	199.506	0.000	2226.511	Sq.mt.
15	11th FLOOR	2027.005	199.506	0.000	2226.511	Sq.mt.
16	12th FLOOR	1648.460	192.760	0.000	1841.220	Sq.mt.
17	13th FLOOR	1619.585	191.524	0.000	1811.109	Sq.mt.
18	14th FLOOR	1648.460	192.760	0.000	1841.220	Sq.mt.
19	15th FLOOR	1648.460	192.760	0.000	1841.220	Sq.mt.
20	16th FLOOR	690.758	223.296	0.000	914.054	Sq.mt.
21	17th FLOOR	654.910	133.075	0.000	787.984	Sq.mt.
22	18th FLOOR	690.758	133.587	0.000	824.345	Sq.mt.
23	19th FLOOR	690.758	133.587	0.000	824.345	Sq.mt.
24	20th FLOOR	690.758	133.587	0.000	824.345	Sq.mt.
25	21st FLOOR	654.910	133.075	0.000	787.984	Sq.mt.
26	22nd FLOOR	690.758	133.587	0.000	824.345	Sq.mt.
27	23rd FLOOR	298.661	130.425	0.000	429.086	Sq.mt.
28	MUMTY M.ROOM & O.H.WATER TANK	0.000	0.000	176.052	176.052	Sq.mt.
TOTAL AREA		73715.949	7682.206	26601.845	108000.000	Sq.mt.

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SITE PLAN



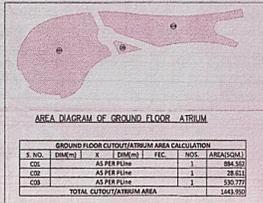
GREEN AREA CALCULATION

GREEN AREA AT SURFACE

G01	234.331
G02	2314.311
G03	25.973
G04	128.626
G05	140.301
TOTAL GREEN AREA AT SURFACE (A)	2752.341

GREEN AREA AT 1st. BASEMENT

G06	199.452
G07	245.561
G08	894.562
G09	26.651
G10	590.777
G11	333.521
TOTAL GREEN AREA AT 1st. BASEMENT (B)	2341.654
TOTAL GREEN AREA G = (A+B)	4893.995



GREEN AREA DETAIL :-

GREEN AREA :-

GREEN AREA @ 6% OF OPEN AREA
 OPEN AREA = PLOT AREA - GROUND COVERAGE - ATRIUM AREA
 OPEN AREA = (18694.00 - 7471.199 - 1443.950)
 = 9778.851 SQ.MT

GREEN AREA REQUIRED 50% OF 9778.851 = 4889.425 SQ.MT

GREEN AREA PROVIDED = (GREEN AREA AT SURFACE + GREEN AREA AT 1st. BASEMENT)
 = (2752.341 + 2141.654)
 = 4893.995 SQ.MT

SURFACE PARKING AREA CALCULATION

P01	1517.355
P02	1687.666
TOTAL PARKING AREA	3605.021
TOTAL PARKING ECS AT SURFACE (3605.021/20)	180.251

PARKING DETAIL :-

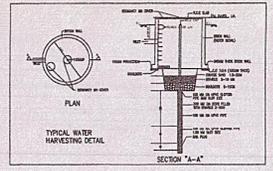
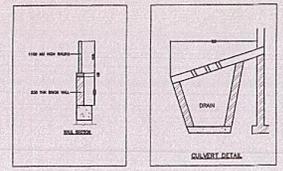
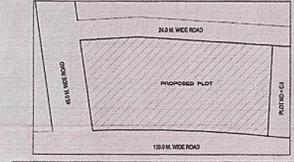
ECS REQUIRED :-

PARKING REQUIREMENT FOR COMMERCIAL AREA
 1 EQ CAR SPACE PER 50 SQ.MT. OF FAR AREA

TOTAL PERMISSIBLE FAR AREA = 74776.00 SQ.MT

PARKING REQUIRED = $\frac{74776.00 \times 1}{50}$ = 1495.52 CAR

NET PARKING REQUIRED = 1496.00 ECS



NO. OF TREES REQUIRED
 @ 1 TREE PER 100 SQ M OF OPEN AREA = 97.788 i.e. 98 TREE

NO. OF TREES PROVIDED
 100 (EVER GREEN)

NO.	TREE	NO.
1	CASSIA FISTULA	25
2	DELONIX REGIA	75
TOTAL		100

ECS PROVIDED :-

PARKING AT GROUND FLOOR LVL = 180.251 ECS
 PARKING AT 1st. BASEMENT = 7.995 ECS
 MECHANICAL PARKING AT 2nd. BASEMENT = 648.437 ECS
 MECHANICAL PARKING AT 3rd. BASEMENT = 665.317 ECS

NET PARKING PROVIDED = 1600.00 ECS

MANAGEMENT REAL ESTATE PVT. LTD.
 AUTHORIZED SIGNATORY
 OWNER'S SIGN

GIANT ARCHITECTURE
 ARCHITECT'S SIGN

PROJECT:-
 PROPOSED BUILDING PLAN FOR COMMERCIAL AT PLOT NO.- C-2, SECTOR- 16B, GREATER NOIDA

BEING DEVELOPED BY:-
 M/S MAHAGUN REAL ESTATE PVT. LTD.

TITLE: SITE PLAN & AREA CALCULATION PLAN

DATE: 28/05/2018

SCALE: 1:400

DWG. NO: SP-01/18