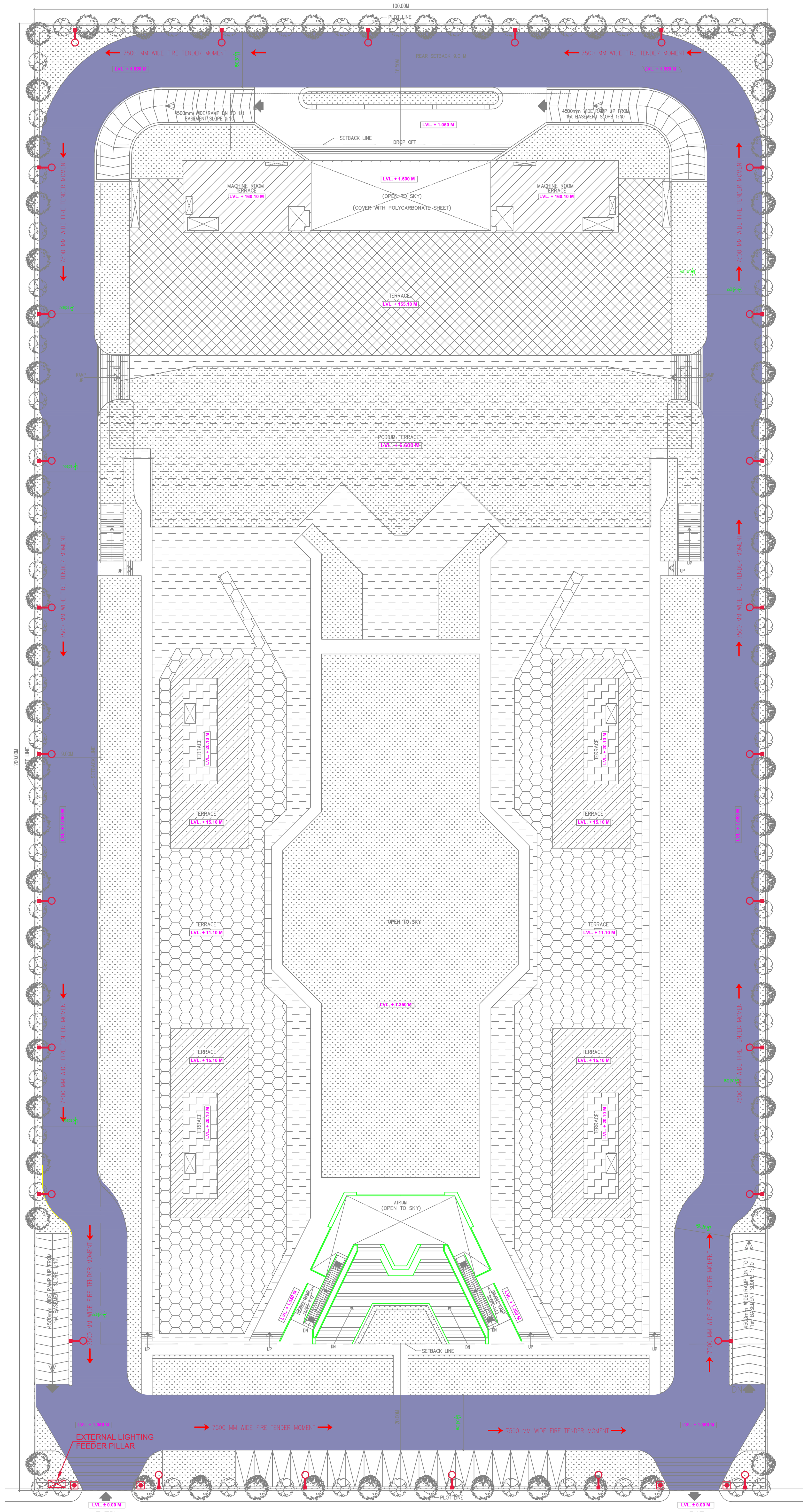
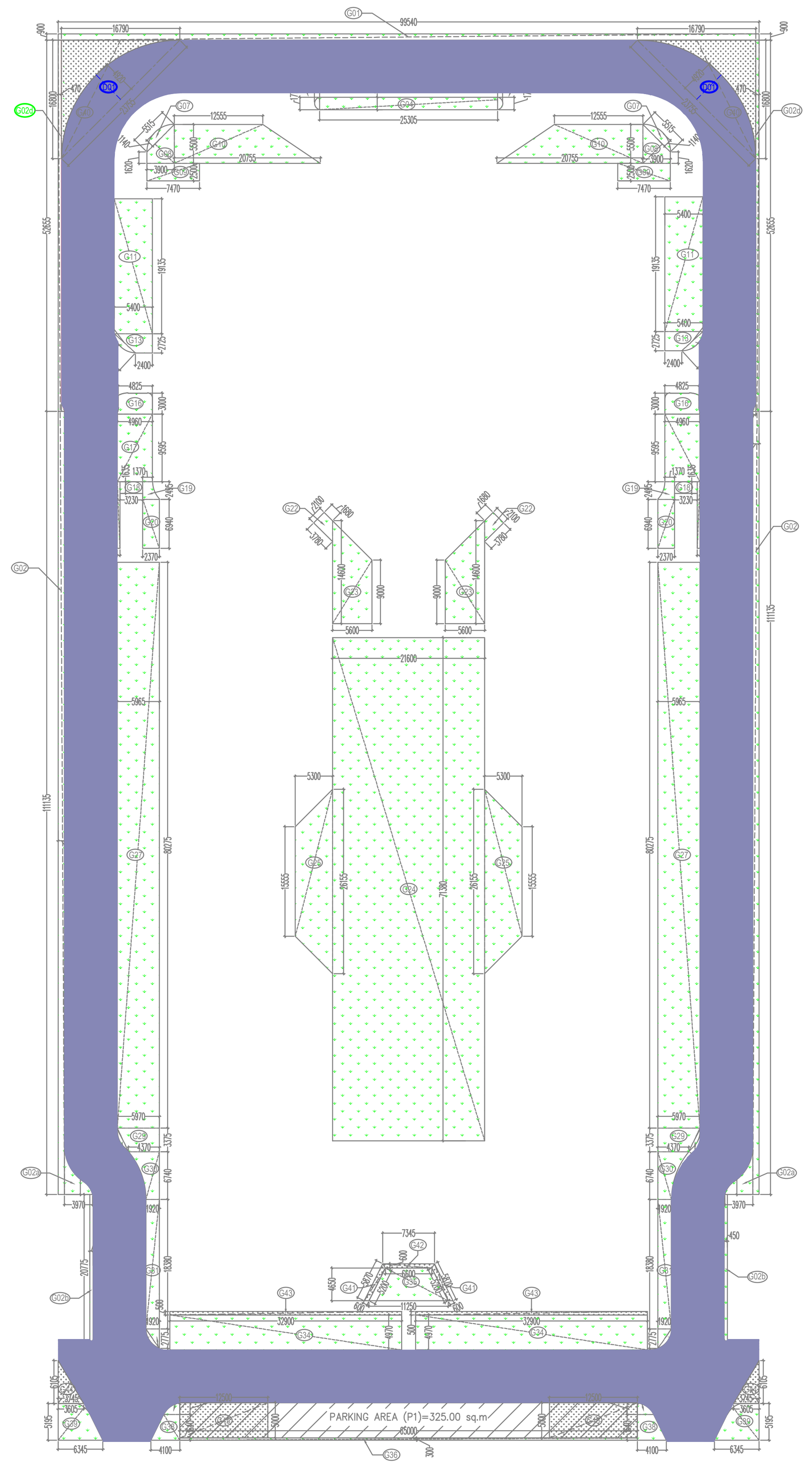


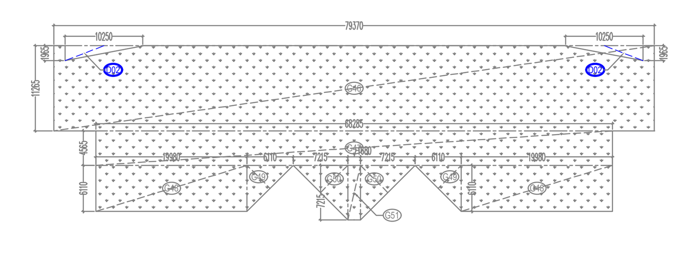
SITE PLAN

ENTRY

EXIT



GROUND FLOOR PLAN



FIRST FLOOR PLAN

AREA CALCULATION FOR PLOT NO -38 , SECTOR -62, NOIDA

TOTAL PLOT AREA	20000.000
PERMISSIBLE GROUND COVERAGE @ 30%	6000.000
PROPOSED GROUND COVERAGE @ 29.86 %	5971.785
PERMISSIBLE F.A.R @ 150 %	30000.000
PURCHASABLE F.A.R @ 150 %	30000.000
ADDITIONAL FAR AREA 5% OF GREEN AREA OF (PERMISSIBLE + PURCHASABLE) (60000X5/100)	3000.000
NET PERMISSIBLE F.A.R (1.5 + 1.5 + 5% OF PERMISSIBLE FAR) @ 3.150	63000.000
PROPOSED F.A.R AT ALL FLOOR (A + B + C) @ 3.147	62939.617
PERMISSIBLE COMMERCIAL F.A.R AREA @ 15% OF PERMISSIBLE FAR	9450.000
PROPOSED COMMERCIAL F.A.R AREA @ 14.93% OF PERMISSIBLE FAR (A)	9406.997
PERMISSIBLE IT / ITES F.A.R AREA @ 85 %OF PERMISSIBLE FAR	53550.000
PROPOSED IT / ITES F.A.R AREA 84.97% OF PERMISSIBLE FAR (B)	53530.015
PERMISSIBLE SERVICES AREA @ 15% OF PERMISSIBLE FAR	9450.000
PROPOSED SERVICES AREA @ 15.0 % OF PERMISSIBLE FAR	9452.605
EXTRA SERVICES AREA TO BE COUNTED IN FAR (C)	2.605

	FLOORS	COMMERCIAL FAR AREA	IT / ITES FAR AREA	15% SERVICES (NON FAR)	PODIUM / BALCONY (NON FAR AREA)	TOTAL BUILT UP AREA
1	2nd. BASEMENT FLOOR	0	0	845.993	16577.451	17423.444
2	1st. BASEMENT FLOOR	2049.507	0	506.090	14668.308	17223.905
3	GROUND FLOOR	4185.835	235.698	310.324	1239.928	5971.785
4	PODIUM -1	0	0	0	2095.317	2095.317
5	MEZZANINE				2682.78	2682.775
6	1st FLOOR	2198.441	1035.386	479.928	0	3713.755
7	2nd FLOOR	973.214	1493.112	292.058		2758.384
8	3rd FLOOR	0	1493.112	459.571	188.895	2141.578
9	4th SERVICE FLOOR	0			1697.005	1697.005
10	5th FLOOR	0	1493.112	188.186	130.050	1811.349
11	6th FLOOR	0	1493.112	188.186	130.050	1811.349
12	7th FLOOR	0	1493.112	188.186	130.050	1811.349
13	8th FLOOR	0	1493.112	188.186	264.770	1946.069
14	9th FLOOR	0	1493.112	188.186	130.050	1811.349
15	10th FLOOR	0	1493.112	188.186	130.050	1811.349
16	11th FLOOR	0	1493.112	188.186	130.050	1811.349
17	12th FLOOR	0	1493.112	188.186	264.770	1946.069
18	13th FLOOR	0	1493.112	188.186	130.050	1811.349
19	14th FLOOR	0	1493.112	188.186	130.050	1811.349
20	15th FLOOR	0	1493.112	188.186	264.770	1946.069
21	16th FLOOR	0	1493.112	188.186	130.050	1811.349
22	17th FLOOR	0	1493.112	188.186	130.050	1811.349
23	18th FLOOR	0	1493.112	188.186	130.050	1811.349
24	19th FLOOR	0	1493.112	188.186	264.770	1946.069
25	20th FLOOR	0	1493.112	188.186	130.050	1811.349
26	21th FLOOR	0	1493.112	188.186	130.050	1811.349
27	22nd FLOOR	0	1493.112	188.186	130.050	1811.349
28	23rd FLOOR	0	1493.112	188.186	264.770	1946.069
29	24th FLOOR	0	1493.112	188.186	130.050	1811.349
30	25th FLOOR	0	1493.112	188.186	130.050	1811.349
31	26th FLOOR	0	1493.112	188.186	130.050	1811.349
32	27th FLOOR	0	1493.112	188.186	264.770	1946.069
33	28th FLOOR	0	1493.112	188.186	130.050	1811.349
34	29th FLOOR	0	1493.112	188.186	130.050	1811.349
35	30th FLOOR	0	1493.112	188.186	264.770	1946.069
36	31st FLOOR	0	1493.112	188.186	130.050	1811.349
37	32nd FLOOR	0	1493.112	188.186	130.050	1811.349
38	33rd FLOOR	0	1493.112	188.186	130.050	1811.349
39	34th FLOOR	0	1493.112	188.186	264.770	1946.069
40	35th FLOOR	0	1493.112	188.186	130.050	1811.349
41	36th FLOOR	0	1493.112	188.186	130.050	1811.349
42	37th FLOOR	0	1493.112	188.186	130.050	1811.349
44	MUMTY ,M.ROOM & O.H.WATER TANK	0	0	348.491	0	348.491
	TOTAL AREA	9406.997	53530.015	9452.605	44519.090	116908.707

GREEN AREA CALCULATION

GREEN AREA AT OPEN SURFACE

S. NO.	DIM(m)	X	DIM(m)	FEC.	NOS.	AREA(SQM.)
G01	99.540	X	0.900	1.00	1	89.586
G02	163.790	X	0.900	1.00	2	294.822
G02a	3.970	X	6.820	0.50	2	27.075
G02b	0.450	X	20.775	1.00	2	18.698
G03	26.955	X	1.500	1.00	1	40.433
G04	(25.305 + 28.300) /2 X 1.5			1.00	1	40.204
G05	1.645	X	0.535	0.67	2	1.179
G06	0.670	X	1.500	0.50	2	1.005
G07	5.515	X	1.140	0.67	2	8.425
G08	(5.500 + 1.620) /2 X 3.900			1.00	2	27.770
G09	7.470	X	2.500	1.00	2	37.350
G10	(12.555 + 20.755) /2 X 5.500			1.00	2	183.205
G11	0.870	X	17.500	1.00	2	30.450
G11a	5.000	X	17.500	1.00	2	175.000
G12	5.870	X	1.690	1.00	2	19.841
G13	(5.870 + 2.870) /2 X 3.000			1.00	2	26.220
G14	4.240	X	0.880	0.67	2	5.000
G15	4.240	X	0.880	0.67	2	5.000
G16	(6.470 + 3.470) /2 X 3.000			1.00	2	29.820
G17	6.470	X	9.595	1.00	2	124.159
G18	3.230	X	1.635	1.00	2	10.562
G19	(1.370 + 2.370) /2 X 2.495			1.00	2	9.331
G20	6.940	X	2.370	1.00	2	32.896
G21	1.870	X	9.435	1.00	2	35.287
G22	(1.680 + 3.780) /2 X 2.100			1.00	2	11.466
G23	(14.600 + 9.000) /2 X 5.600			1.00	2	132.160
G24	21.600	X	71.380	1.00	1	1541.808
G25	(15.555 + 26.155) /2 X 5.300			1.00	2	221.063
G26	7.470	X	2.775	1.00	2	41.459
G27	77.500	X	2.470	1.00	2	382.850
G27A	5.000	X	77.500	1.00	2	775.000
G28	6.455	X	3.375	1.00	2	43.571
G29	(3.375 + 1.125) /2 X 1.010			1.00	2	4.545
G30	(3.420 + 6.455) /2 X 6.740			1.00	2	33.280
G31	3.420	X	19.855	1.00	2	135.808
G32	4.185	X	0.850	0.67	2	4.767
G33	(3.420 + 0.500) /2 X 3.000			1.00	2	11.760
G34	32.900	X	6.470	1.00	2	425.726
G35	(6.600 + 11.250) /2 X 4.650			1.00	1	41.501
G36	65.000	X	0.300	1.00	1	19.500
G37	2.280	X	1.660	0.50	2	3.785
G38	(2.280 + 4.100) /2 X 3.640			1.00	2	23.223
G39	(6.345 + 3.745) /2 X 5.195			1.00	2	52.420
G40	16.790	X	16.800	0.50	2	282.072
G41	(5.870 + 5.200) /2 X .600			1.00	2	6.642
G42	(7.345 +6.600) /2 X .600			1.00	1	4.183
G43	32.900	X	0.500	1.00	2	32.900
G44	3.605	X	6.105	0.50	2	22.009
G45	10.000	X	5.000	1.00	2	100.000
G46	79.370	X	11.265	1.00	1	894.103
G47	68.285	X	4.565	1.00	1	311.721
G48	19.980	X	6.110	1.00	2	244.156
G49	6.110	X	6.110	0.50	2	37.332
G50	7.215	X	7.215	0.50	2	52.056
G51	1.680	X	7.215	1.00	1	12.121
TOTAL ADDITION AREA (X) =						7178.303
DEDUCTION AREA						
D01	23.755	X	4.920	0.60	2	140.250
D02	1.965	X	10.250	0.50	2	20.141
TOTAL DEDUCTION AREA (Y) =						160.391
TOTAL GREEN AREA AT OPEN SURFACE (A = X-Y)						7017.912

GREEN AREA CALCULATIONS

TOTAL GREEN AREA REQUIRED 50% OF OPEN AREA

Total Plot Arae	20000.000	SQ.MT
Total Building Envolape	8101.742	SQ.MT
Total Open Road Area	3579.730	SQ.MT
Total parking area at open surface	325.000	SQ.MT
Total Open Area = (Plot Area) - (Building Envolape + Open Parking Area + Road Area)	7993.528	SQ.MT
Total Green Area Required 50% of open area	3996.764	SQ.MT
Total Green area Proposed	7000.000	SQ.MT
Total Green area Provided	7017.912	SQ.MT

PARKING CALCULATIONS

Total Required Parking

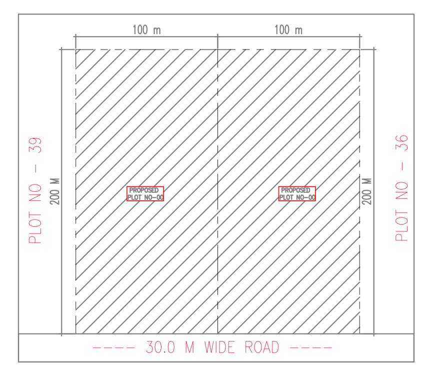
Required Parking for Commercial FAR (1 ECS / 50 Sq.Met permissible Commercial FAR)		
Total permissible far for Commercail	9422.547	SQ.MT
Parking required for Commercial (9403.806 / 50)	188.45	ECS
Required Parking for IT/ITES FAR (1 ECS / 50 Sq.Met permissible FAR)		
Total permissible far for IT / ITES	53530.015	SQ.MT
Parking required for IT/ ITES (52833.548 / 50)	1070.60	ECS
Total Required Parking	1259.05	ECS
Or say	1259	ECS

Total Provided Parking

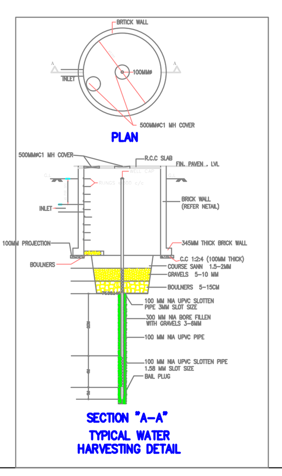
Total Parking Provided at Open Surface ground lvl.	18	ECS
Total Parking Provided at Podium	84	ECS
Total Parking Provided at 1st. Basement	717	ECS
Total Parking Provided at 2nd. Basement	443	ECS
Total Provided Parking	1262	ECS

PARKING AREA AT OPEN SURFACE

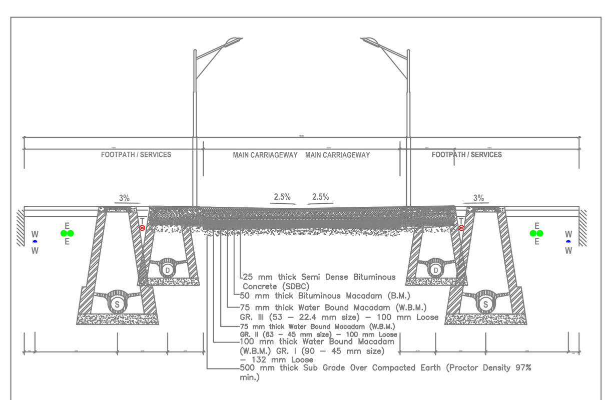
Sr No		Area (SQM)
P01	AREA AS PER PLINE	325.000
TOTAL PARKING AREA AT OPEN SURFACE		325.000
ECS PROVIDED AT OPEN SURFACE (325.00 / 20)		16.250
ECS PROVIDED AT OPEN SURFACE		16.00



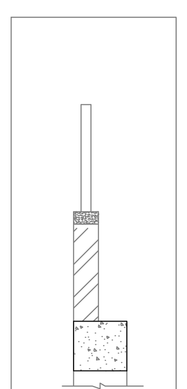
KEY PLAN



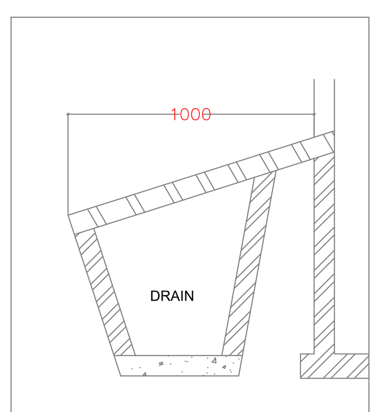
TYPICAL WATER HARVESTING DETAIL



TYPICAL ROAD SECTION



WALL SECTION



CULVERT DETAIL

NO. OF TREES REQUIRED @1 TREE PER 100 SQ M OF OPEN AREA		7010.323 / 100 = 70.10 i.e.70 TREE	
NO. OF TREES PROVIDED		136 (EVER GREEN)	
		NAMES	NO.s
1		CASSIA FISTULA 5M C/C	68
2		DELONIX REGIA	68
		TOTAL	136

ELECTRICAL LAYOUT

M.E.P Consultant

V Consulting
B-50, Basement, Soami Nagar
New Delhi-110017
Tel No: 011-49848197 & 49849205
Email: info@vconsulting.co.in

SCALE : (1 : 300) 19-07-2022 A 0 0 1 1

DRAWING: SITE PLAN AND AREA CALCULATION

NATURE OF DRAWING: SUBMISSION DRAWING

NORTH

PROJECT :- PROPOSED IT / ITES PARK, AT PLOT NO. A-37,38 SECTOR -62 NOIDA

OWNER SIGN.

ARCHITECT SIGN

OWNER: M/S CHAMBAL TRADINGS PVT. LTD.

PROJECT CONSULTANTS :-
GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 28, East Of Kailash, New Delhi-110065
T : 46599599 I F 46599512
E : info@gpmindia.com I W : www.gpmindia.com

IMPORTANT:
1. IN CASE OF ANY DISCREPANCY IN THE DRAWING , THIS OFFICE SHOULD BE REFERRED IMMEDIATELY.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL DIMENSIONS ARE IN MILLIMETERS.

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