

GREEN AREA CALCULATIONS	
<b>TOTAL GREEN AREA REQUIRED 50% OF OPEN AREA</b>	
Total Plot Area	20000.000 SQ.MT
Total Building Envelope	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 Envelope + 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	7017.912 SQ.MT
Total Green area Provided	7017.912 SQ.MT

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

NO. OF TREES REQUIRED	
(B) TREE PER 100 SQ.M OF OPEN AREA	7017.912 / 100 = 70.18
<b>NO. OF TREES PROVIDED 136 (EVER GREEN)</b>	

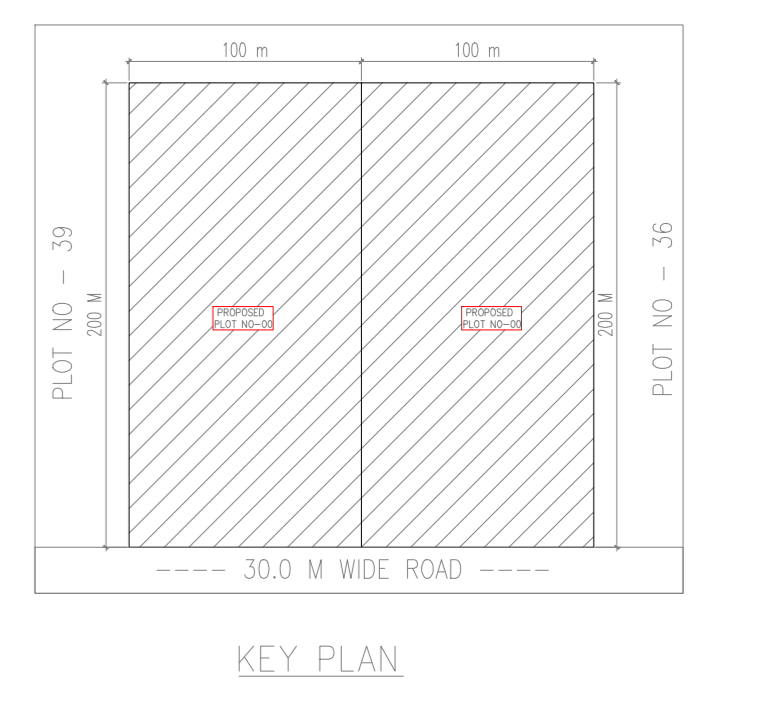
LEGEND FOR PLUMBING	
	GARDEN HYDRANT
	GARDEN HYDRANT SUPPLY
	DOMESTIC WATER SUPPLY
	FLUSHING WATER SUPPLY

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	0	0	0	2682.775	2682.775
6 1st FLOOR	2198.441	1035.386	479.928	0	3713.755
7 2nd FLOOR	973.214	1493.112	292.058	0	2758.384
8 3rd FLOOR	0	1493.112	188.895	0	2141.578
9 4th SERVICE FLOOR	0	0	0	1697.005	1697.005
10 5th FLOOR	0	1493.112	188.886	130.050	1811.349
11 6th FLOOR	0	1493.112	188.886	130.050	1811.349
12 7th FLOOR	0	1493.112	188.886	130.050	1811.349
13 8th FLOOR	0	1493.112	188.886	130.050	1811.349
14 9th FLOOR	0	1493.112	188.886	130.050	1811.349
15 10th FLOOR	0	1493.112	188.886	130.050	1811.349
16 11th FLOOR	0	1493.112	188.886	130.050	1811.349
17 12th FLOOR	0	1493.112	188.886	130.050	1811.349
18 13th FLOOR	0	1493.112	188.886	130.050	1811.349
19 14th FLOOR	0	1493.112	188.886	130.050	1811.349
20 15th FLOOR	0	1493.112	188.886	130.050	1811.349
21 16th FLOOR	0	1493.112	188.886	130.050	1811.349
22 17th FLOOR	0	1493.112	188.886	130.050	1811.349
23 18th FLOOR	0	1493.112	188.886	130.050	1811.349
24 19th FLOOR	0	1493.112	188.886	130.050	1811.349
25 20th FLOOR	0	1493.112	188.886	130.050	1811.349
26 21th FLOOR	0	1493.112	188.886	130.050	1811.349
27 22nd FLOOR	0	1493.112	188.886	130.050	1811.349
28 23rd FLOOR	0	1493.112	188.886	130.050	1811.349
29 24th FLOOR	0	1493.112	188.886	130.050	1811.349
30 25th FLOOR	0	1493.112	188.886	130.050	1811.349
31 26th FLOOR	0	1493.112	188.886	130.050	1811.349
32 27th FLOOR	0	1493.112	188.886	130.050	1811.349
33 28th FLOOR	0	1493.112	188.886	130.050	1811.349
34 29th FLOOR	0	1493.112	188.886	130.050	1811.349
35 30th FLOOR	0	1493.112	188.886	130.050	1811.349
36 31st FLOOR	0	1493.112	188.886	130.050	1811.349
37 32nd FLOOR	0	1493.112	188.886	130.050	1811.349
38 33rd FLOOR	0	1493.112	188.886	130.050	1811.349
39 34th FLOOR	0	1493.112	188.886	130.050	1811.349
40 35th FLOOR	0	1493.112	188.886	130.050	1811.349
41 36th FLOOR	0	1493.112	188.886	130.050	1811.349
42 37th FLOOR	0	1493.112	188.886	130.050	1811.349
44 MUMTY M. ROOM & O.H. WATER TANK	0	0	348.491	0	348.491
<b>TOTAL AREA</b>	<b>9406.997</b>	<b>53530.015</b>	<b>9452.605</b>	<b>44519.090</b>	<b>116908.707</b>

PARKING CALCULATIONS	
<b>Total Required Parking</b>	
<b>Required Parking for Commercial FAR (1 ECS / 50 Sq.Met permissible Commercial FAR)</b>	
Total permissible far for Commercial	9422.547 SQ.MT
Parking required for Commercial ( 9403.806 / 50 )	188.45 ECS
<b>Required Parking for IT/ITES FAR (1 ECS / 50 Sq.Met permissible FAR)</b>	
Total permissible far for IT / ITES	53530.015 SQ.MT
Parking required for IT/ITES ( 52833.548 / 50 )	1070.60 ECS
<b>Total Required Parking</b>	<b>1259.05 ECS</b>
<b>Or say</b>	<b>1259 ECS</b>
<b>Total Provided Parking</b>	
Total Parking Provided at Open Surface ground M.	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
<b>Total Provided Parking</b>	<b>1262 ECS</b>

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	(25.905 + 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	9.955	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	0.50	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
<b>TOTAL ADDITION AREA (X) = 7178.303</b>						
<b>DEDUCTION AREA</b>						
D01	23.755	X	4.920	0.60	2	140.250
D02	1.965	X	10.250	0.50	2	20.141
<b>TOTAL DEDUCTION AREA (Y) = 160.391</b>						
<b>TOTAL GREEN AREA AT OPEN SURFACE ( A - X - Y) 7017.912</b>						



**WATER SUPPLY LAYOUT**

**M/S CHAMBER TRADINGS PVT. LTD.**

9-50, Basement, Soam Nagar  
New Delhi-110017  
Tel No: 011-43843197 & 43849205  
Email: info@chambertrading.com

DATE: 14/01/2024  
SCALE: 1:100  
SHEET NO: 4

PROJECT: SUBMISSION DRAWING

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

1. ALL WORKS TO BE COMPLETED BY THE ISSUANCE OF THE DRAWING.  
2. ONLY ONE SET OF DRAWINGS TO BE SUBMITTED TO THE CONCERNED AUTHORITY.  
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.