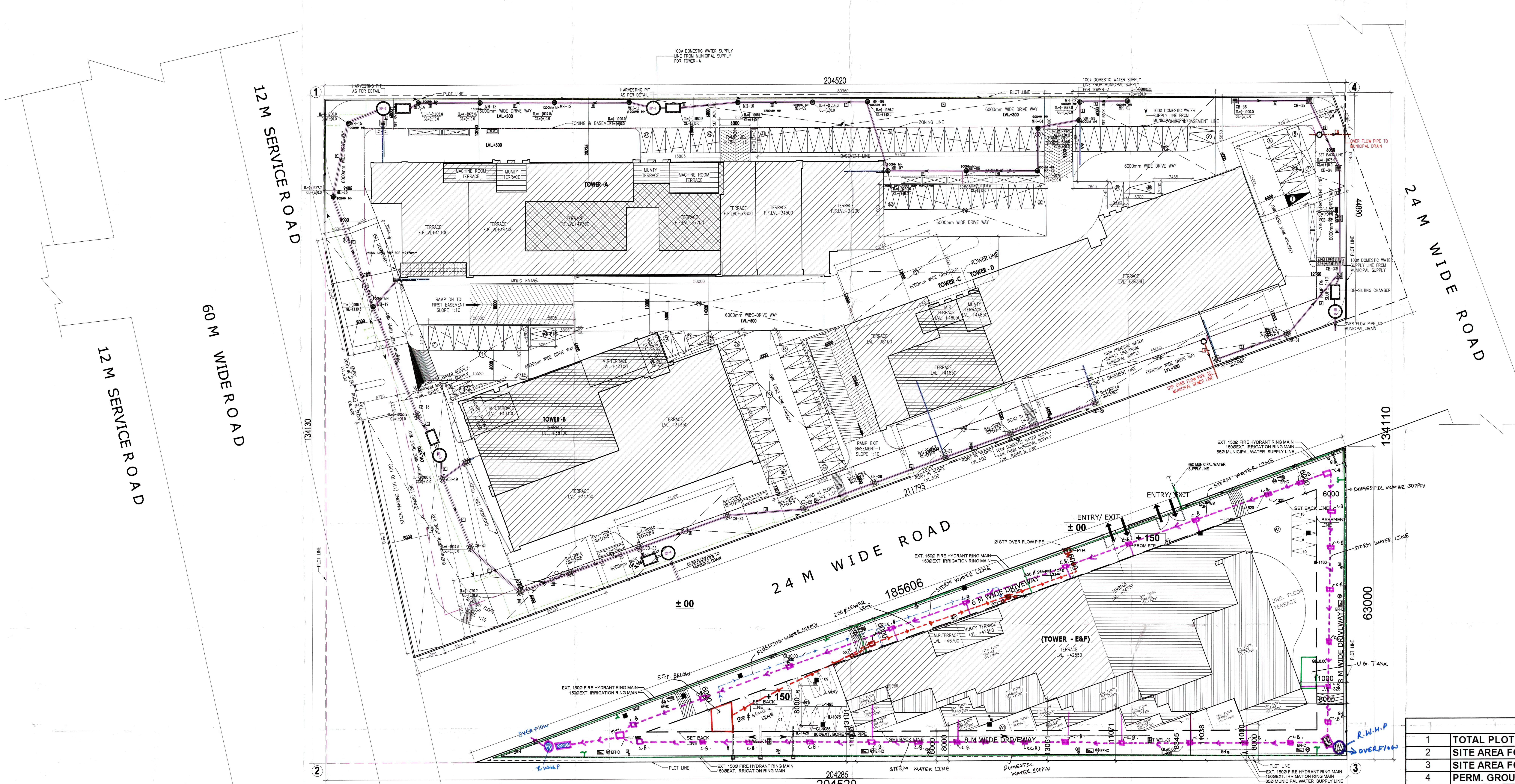
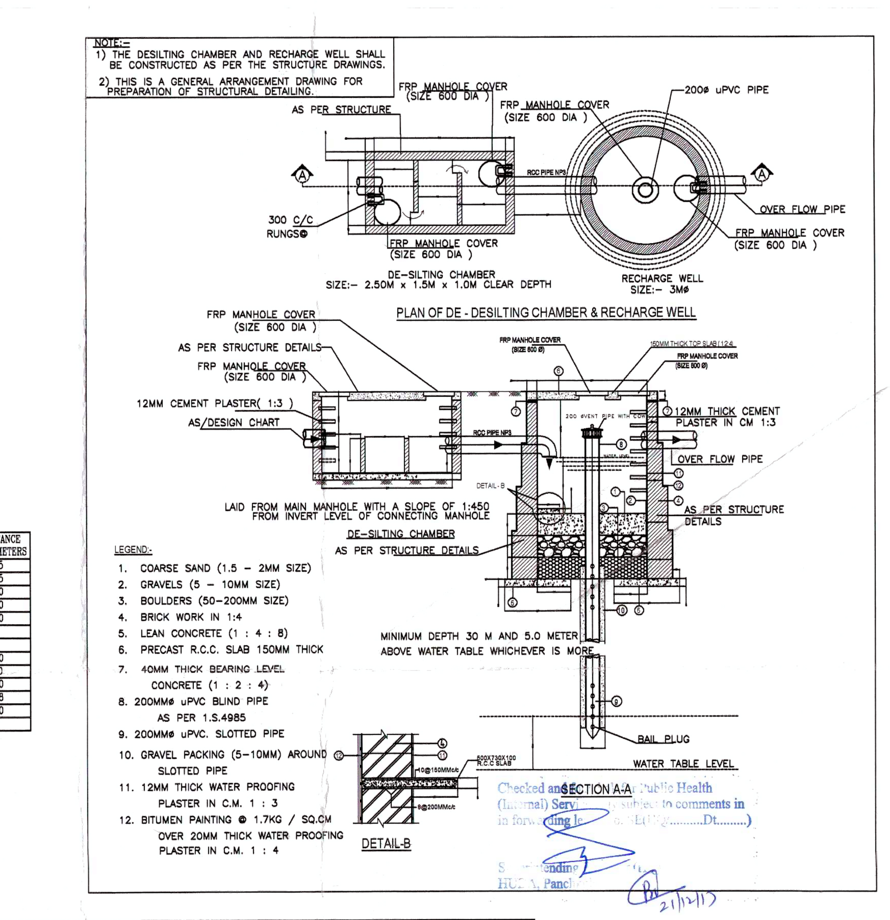


MANHOLE NO.	IL	DISTANCE IN METERS	CATCH BASIN NO.	IL	DISTANCE IN METERS
MH-01	-800		CB-24	-1081.2	18.5
MH-02	-823.8	9.52	CB-25	-1118.7	15.5
MH-03	-833.4	3.61	CB-26	-1156.2	15.0
MH-04	-854.2	8.32	CB-27	-1193.7	15.0
MH-05	-876.0	8.48	CB-28	-1229.0	14.0
MH-06	-911.6	14.2	CB-29	-1274.0	
MH-07	-950.6	15.6	CB-30	-900.0	
MH08	-986.7	14.5	CB-31	-937.5	15.0
MH-09	-1014.3	11.0	CB-32	-1027.5	11.0
CB-10	-1051.7	15.0	CB-33	-1000.0	10.0
MH-11	-900.0		CB-34	-975.0	14.8
MH-12	-937.5	15.0	CB-35	-937.5	15.0
MH-13	-975.0	15.0	CB-36	-900.0	
MH-14	-1005.8	12.4			
MH-15	-900.0				
MH-16	-937.7	15.08			
MH-17	-996.3	23.4			
MH-18	-1055.2	23.6			
MH-19	-900.0				
MH-20	-937.5	15.0			
MH-21	-970.7	13.2			
MH-22	-997.5	10.7			
MH-23	-1035.0	15.0			

NOTE:-
1) THE DESILTING CHAMBER AND RECHARGE WELL SHALL BE CONSTRUCTED AS PER THE STRUCTURE DRAWINGS.
2) THIS IS A GENERAL ARRANGEMENT DRAWING FOR PREPARATION OF STRUCTURAL DETAILING.



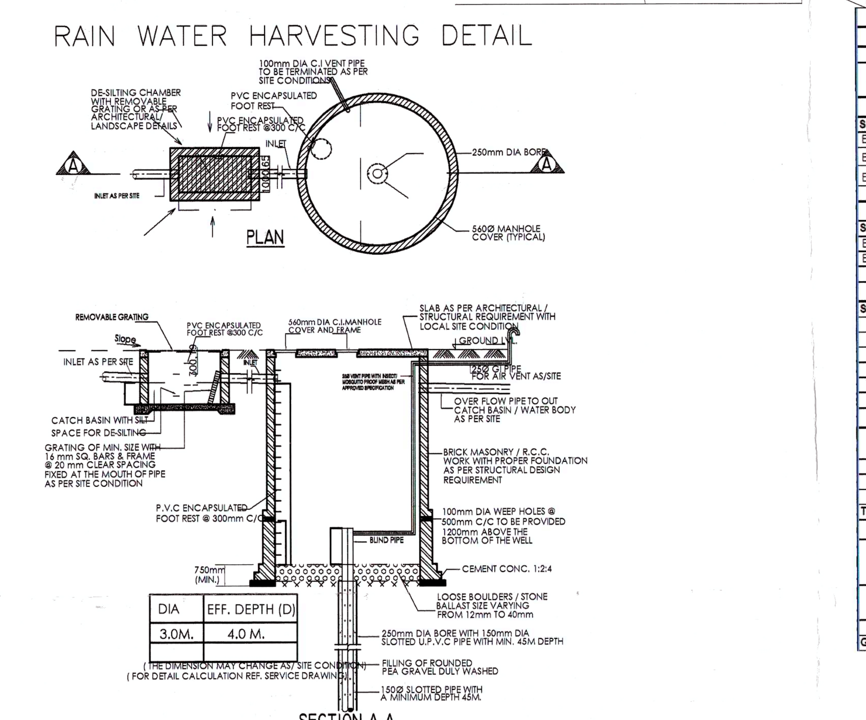
LEGEND:-
1. COARSE SAND (1.5 - 2MM SIZE)
2. GRAVELS (5 - 10MM SIZE)
3. BOULDERS (50-200MM SIZE)
4. BRICK WORK IN 1:4
5. LEAN CONCRETE (1 : 4 : 8)
6. PRECAST R.C.C. SLAB 150MM THICK
7. 40MM THICK BEARING LEVEL CONCRETE (1 : 2 : 4)
8. 200MMØ uPVC BLIND PIPE AS PER 1.S.4985
9. 200MMØ uPVC. SLOTTED PIPE
10. GRAVEL PACKING (5-10MM) AROUND SLOTTED PIPE
11. 12MM THICK WATER PROOFING PLASTER IN C.M. 1 : 3
12. BITUMEN PAINTING @ 1.7KG / SQ.CM OVER 20MM THICK WATER PROOFING PLASTER IN C.M. 1 : 4

PLUMBING LEGEND
- 450Ø EXT-STORM WATER LINE
- EXT-SEWER LINE
- DOMESTIC WATER SUPPLY PIPE
- FIRE HYDRANT PIPE
- MH MANHOLE
- MH SEWER MANHOLE

SITE AREA CHART

1	TOTAL PLOT AREA	=	27417.408 SQM OR 6.775 ACRES
2	SITE AREA FOR IT @ 96%	=	26320.711 SQM
3	SITE AREA FOR COMMERCIAL @4%	=	1096.696 SQM
4	PERM. GROUND COVERAGE	=	40% OF TOTAL PLOT AREA 27417.408 SQM
5	PROPOSED GROUND COVERAGE	=	8166.825 SQM i.e 29.77%
6	PERM. FAR @ 250 % FOR IT UNITS	=	65801.777 SQM
7	PROP. FAR FOR IT	=	65798.793 SQMT.
8	PERM. FAR @ 150 % FOR COMMERCIAL	=	1645.044 SQM
9	PROP. FAR FOR COMMERCIAL	=	1644.442SQMT.
10	TOTAL PERMISSIBLE FAR (IT+COMM.)	=	67446.821SQMT.
11	TOTAL PROPOSED FAR (IT+COMM.)	=	67443.235 SQMT.

RAIN WATER HARVESTING DETAIL



DIA	EFF. DEPTH (D)
3.0M.	4.0 M.

(THE DIMENSION MAY CHANGE AS/ SITE CONDITION) (FOR DETAIL CALCULATION REF. SERVICE DRAWING)

SURFACE PARKING AREA DIAGRAM

NOTE :-
- ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
- ALL BUILDING ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
- ALL BUILDING INCLUDING BASEMENT FULLY SPRIKLERED AS PER N.B.C. NORMS.
- ALL TOILETS & CORRIDORS MECHANICALL LIGHTED & VENTILATED AS PER N.B.C. NORMS.
- 100 %POWER BACKUP PROVIDED

NOTE : GATE & B/WALL AS/STD DESIGN

PARKING STATEMENT

REQUIRED CAR PARKING

TOTAL ACHIVED FAR IN TOWER (A,B,C,D,E&F) = 67443.235 SQMT.

PARKING REQUIRED

TOTAL FAR AREA @ONE ECS /75 SQMT. = 67443.235/ 75 = 899.243 OR SAY 900 ECS

BASEMENT AREA DETAIL(TOWER A,B,C&D)

S.NO	TOTAL AREA	SERVICE AREA	NET AREA	PARKING PROVIDED
BASEMENT-1	11325.86	1596.996	9728.864	248
BASEMENT-2	11081.205	1596.996	9484.209	266
BASEMENT-3	10705.425	1596.996	9108.429	243
TOTAL ECS	33112.49	4790.988	28321.502	757

BASEMENT AREA DETAIL(TOWER E&F)

S.NO	TOTAL AREA	SERVICE AREA	NET AREA	PARKING PROVIDED
BASEMENT-1	2849.609	620.822	2228.787	41
BASEMENT-2	3053.321	922.728	2130.593	41
TOTAL ECS	5902.93	1543.55	4359.38	82

STILT FLOOR AREA DETAIL(TOWER A,B,C,D,E&F)

S.NO	TOTAL AREA	AREA UNDER F.A.R	STILT AREA	PARKING PROVIDED
TOWER-A	2201.033	1505.693	695.34	13
TOWER-B	1533.567	906.57	626.997	12
TOWER-C	544.764	238.303	306.461	6
TOWER-D	1388.045	273.595	1114.45	35
TOWER-E&F	2534.011	993.62	1540.391	22
TOTAL ECS	8201.42	3917.781	4283.639	88

MLCP FLOOR AREA DETAIL(TOWER E&F)

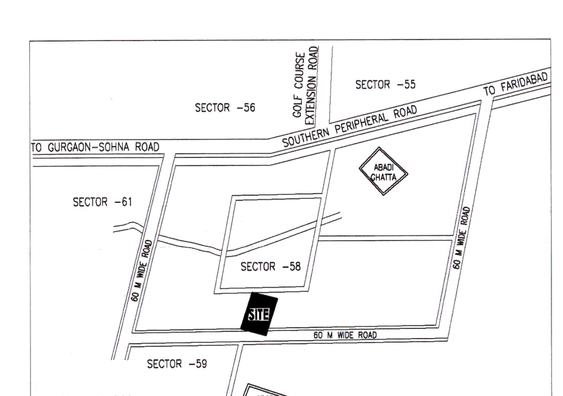
S.NO	TOTAL AREA	SERVICE AREA	USABLE PARKING AREA	PARKING PROVIDED
1ST FLOOR	2533.63	122.33	2411.3	54
2ND FLOOR	2533.63	122.33	2411.3	54
TOTAL ECS	5067.26	244.66	4822.6	108
TOTAL				1035

VISITORS PARKING ON SURFACE

S.NO	TOTAL AREA	SERVICE AREA	USABLE PARKING AREA	PARKING PROVIDED
BLOCK A,B,C,D				98
E&F				13
GRAND TOTAL CAR PARKING PROVIDED				1146

TOTAL BUILTUP AREA

DISCRIPTION	AREA IN SQMT.
TOTAL ACHIEVD FAR AREA	67443.235
NON FAR AREA OF ALL TOWER	49104.183
MUMTY & M.R AREA OF TOWER -A	90.517
TOWER - B	163.991
TOWER - C	74.377
TOWER - D	90.680
TOWER - E&F	72.499
TOTAL BUILTUP AREA	117039.482



PROPOSED COMMERCIAL & IT AREA CALCULATION

TOTAL COMMERCIAL AREA	
DISCRIPTION	AREA IN SQMT.
TOTAL ACHIEVD FAR AREA	67443.235
TOTAL COMMERCIAL AREA TOWER - A	557.489
TOWER - B	574.633
TOWER - C	122.140
TOWER - D	0.000
TOWER - E&F	390.180
TOTAL COMMERCIAL AREA OF ALL TOWER	1644.442

I T AREA CALCULATION

TOTAL ACHIEVED FAR AREA - TOTAL COMMERCIAL AREA
67443.235 - 1644.442 = 65798.793 SQMT.

AREA DETAIL

FLOORS	TOTAL AREA	FAR AREA TOWER - A	FAR AREA TOWER - B	FAR AREA TOWER - C	FAR AREA TOWER - D	FAR AREA TOWER -E&F	NON FAR AREA TOWER - A	NON FAR AREA TOWER - B	NON FAR AREA TOWER - C&D	NON FAR AREA TOWER - E&F	TOWER ATO D BASEMENT AREA BASEMENTS	TOWER E&F BASEMENT AREA BASEMENTS	GROUND COVERAGE
1ST. BASEMENT	11325.860										11325.860	2849.583	
2ND BASEMENT	11081.205										11070.191	3059.432	
3RD BASEMENT	10705.425										10705.425		
STILT / GROUND FLOOR	8364.503	1505.693	906.570	238.303	273.595	993.620	695.340	767.032	1444.340	1540.010			8364.503
1ST FLOOR	880.039	880.039	895.552	476.891	1269.559	41.080				2492.540			
2ND FLOOR	4782.018	2098.936	1410.921	507.763	1307.971	41.080				2492.540			
3RD FLOOR	5366.671	2098.936	1410.921	507.763	1307.971	2318.360				49.320			
4TH FLOOR	7643.951	2098.936	1410.921	507.763	1307.971	2212.620				49.320			
5TH FLOOR	7538.211	2098.936	1410.921	511.680	1307.516	2212.620				49.320			
6TH FLOOR	7541.673	2098.936	1321.642	480.000	1207.466	2034.030				49.320			
7TH FLOOR	7036.995	1993.857	1440.066	511.680	1307.516	1986.400				106.950			
8TH FLOOR	5904.532	2098.936	1440.066	511.680	1263.763	2044.030				49.320			
9TH FLOOR	7023.146	1763.607	1049.503	516.439		1384.780				49.320			
10TH FLOOR	4507.686	1556.964		293.144		728.860				90.350			
11TH FLOOR	2129.344	1400.484								72.180			
12TH FLOOR	1044.930	1044.930								96.490			
13TH FLOOR	393.048	393.048											
TOTAL AREA	103269.237	23132.238	12697.083	5063.106	10553.328	15997.48	695.340	767.032	1444.340	7186.980	33101.476	5909.015	8364.503
		TOTAL ACHIEVED F.A.R.				67443.235	TOTAL NON FAR AREA					49104.183	8364.503

PROJECT:-
REVISED BUILDING PLAN OF IT PARK COLONY MEASURING 6.775 ACRES (LICENCE NO. 82 OF 2010 DATED 12.10.2010) IN SECTOR -58 GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S ISHAYU BUILDERS AND DEVELOPERS PVT. LTD IN COLLABORATION WITH M/S DLF NEW GURGAON OFFICES DEVELOPERS PVT. LTD

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ARCHITECT'S SIGN. | OWNER/AUTH. SIGN.

Scale : 1 : 300
Drawing Title:- SITE PLAN
Drawing No:- 01

S.T.P. Member Secretary B.P.C
STP (G) Member B.P.C
C.T.P. (HQ) Chairman B.P.C
JD
ATP
F.O. (HQ)
DFS PKL.
Member B.P.C.