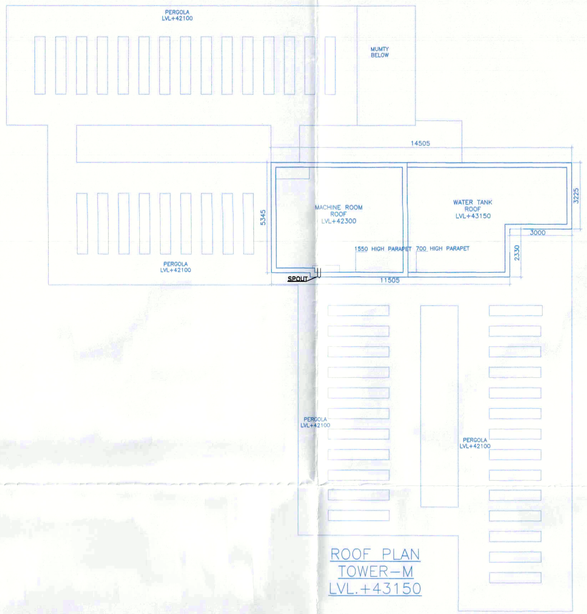
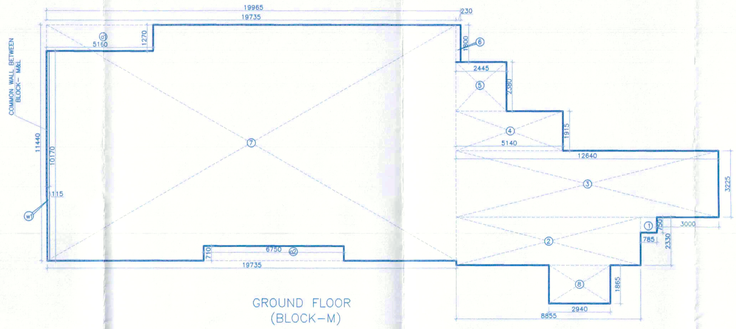
WATER TANK FLOOR PLAN TOWER-M LVL+39600



ROOF PLAN TOWER-M LVL.+43150



GROUND FLOOR (BLOCK-M)

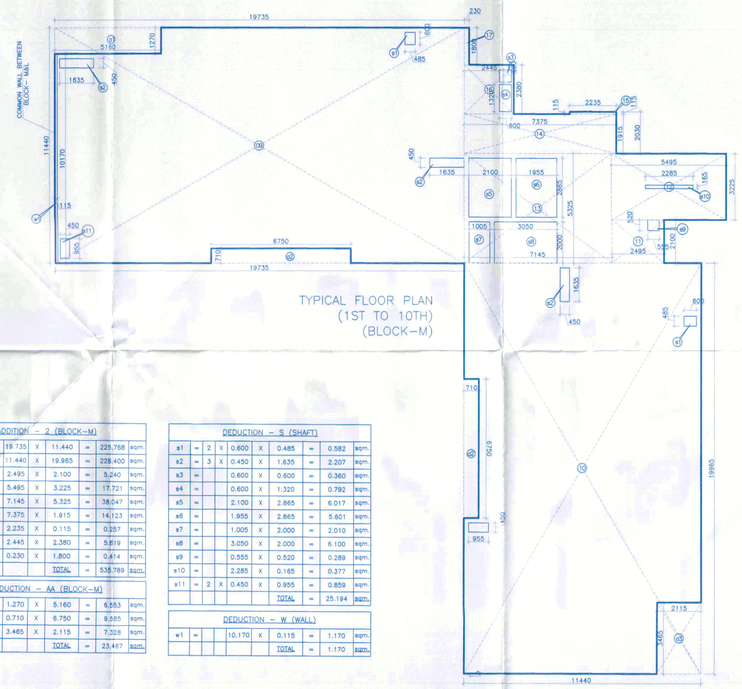
ADDITION - 1 (BLOCK-M)									
1	=		0.785	X	0.750	=	0.589	sqm.
2	=		8.855	X	2.330	=	20.632	sqm.
3	=		12.640	X	3.225	=	40.764	sqm.
4	=		5.140	X	1.915	=	9.843	sqm.
5	=		2.445	X	2.380	=	5.819	sqm.
6	=		0.230	X	1.800	=	0.414	sqm.
7	=		19.735	X	11.440	=	225.768	sqm.
8	=		2.940	X	1.865	=	5.483	sqm.
					TOTAL	=	309.313	sqm.

DEDUCTION - A (BLOCK-M)								
a1	=		1.270	X	5.160	=	6.553	sqm.
a2	=		0.710	X	6.750	=	4.793	sqm.
					TOTAL	=	11.346	sqm.

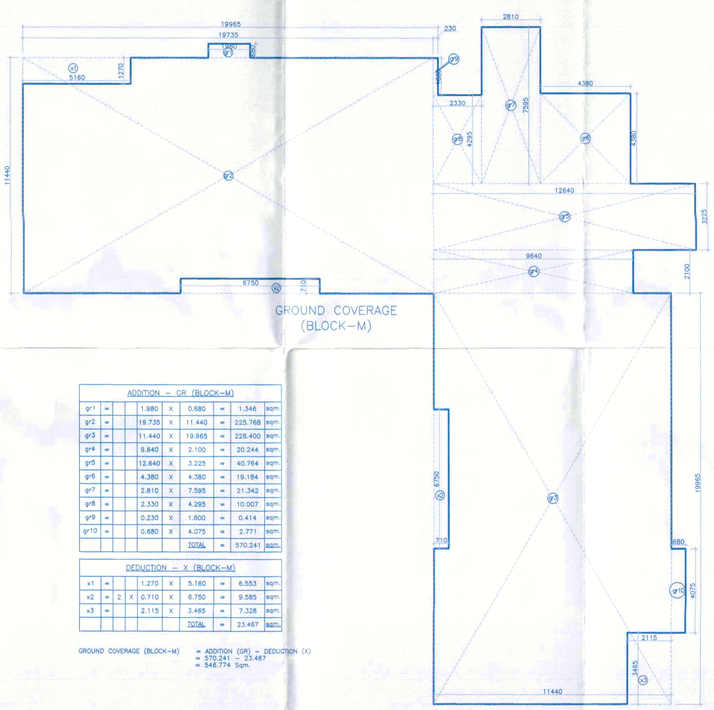
DEDUCTION - W (WALL)								
w1	=		10.170	X	0.115	=	1.170	sqm.
					TOTAL	=	1.170	sqm.

F.A.R AREA ON GROUND FLOOR (BLOCK-M) = ADDITION (1) - DEDUCTION (A) - DEDUCTION (W)
= 309.313 - 11.346 - 1.170
= 296.797 Sqm.

NON F.A.R AREA ON STILT FLOOR (BLOCK-M) = GROUND COVERAGE - FAR AREA OF GROUND FLOOR
= 546.774 - 296.797 = 249.977 Sqm.



TYPICAL FLOOR PLAN (1ST TO 10TH) (BLOCK-M)



GROUND COVERAGE (BLOCK-M)

ADDITION - 2 (BLOCK-M)								
9	=		19.735	X	11.440	=	225.768	sqm.
10	=		11.440	X	19.965	=	228.400	sqm.
11	=		2.495	X	2.100	=	5.240	sqm.
12	=		5.495	X	3.225	=	17.721	sqm.
13	=		7.145	X	5.325	=	38.047	sqm.
14	=		7.375	X	1.915	=	14.123	sqm.
15	=		2.235	X	0.115	=	0.257	sqm.
16	=		2.445	X	2.380	=	5.819	sqm.
17	=		0.230	X	1.800	=	0.414	sqm.
					TOTAL	=	535.789	sqm.

DEDUCTION - AA (BLOCK-M)								
a1	=		1.270	X	5.160	=	6.553	sqm.
a2	=	2	X 0.710	X	6.750	=	9.585	sqm.
a3	=		3.465	X	2.115	=	7.328	sqm.
					TOTAL	=	23.467	sqm.

DEDUCTION - S (SHAFT)								
s1	=	2	X 0.600	X	0.485	=	0.582	sqm.
s2	=	3	X 0.450	X	1.635	=	2.207	sqm.
s3	=		0.600	X	0.600	=	0.360	sqm.
s4	=		0.600	X	1.320	=	0.792	sqm.
s5	=		2.100	X	2.865	=	6.017	sqm.
s6	=		1.955	X	2.865	=	5.601	sqm.
s7	=		1.005	X	2.000	=	2.010	sqm.
s8	=		3.050	X	2.000	=	6.100	sqm.
s9	=		0.555	X	0.520	=	0.289	sqm.
s10	=		2.285	X	0.165	=	0.377	sqm.
s11	=	2	X 0.450	X	0.955	=	0.859	sqm.
					TOTAL	=	25.194	sqm.

DEDUCTION - W (WALL)								
w1	=		10.170	X	0.115	=	1.170	sqm.
					TOTAL	=	1.170	sqm.

F.A.R AREA ON TYPICAL FLOOR 1st TO 10th FLOOR (BLOCK-M) = ADDITION (2) - DEDUCTION (AA) - DEDUCTION (S) - DEDUCTION (W)
= 535.789 - 23.467 - 25.194 - 1.170
= 485.958 Sqm.

ADDITION - GR (BLOCK-M)								
gr1	=		1.980	X	0.680	=	1.346	sqm.
gr2	=		19.735	X	11.440	=	225.768	sqm.
gr3	=		11.440	X	19.965	=	228.400	sqm.
gr4	=		9.840	X	2.100	=	20.244	sqm.
gr5	=		12.640	X	3.225	=	40.764	sqm.
gr6	=		4.380	X	4.380	=	19.184	sqm.
gr7	=		2.810	X	7.595	=	21.342	sqm.
gr8	=		2.330	X	4.295	=	10.007	sqm.
gr9	=		0.230	X	1.800	=	0.414	sqm.
gr10	=		0.680	X	4.075	=	2.771	sqm.
					TOTAL	=	570.241	sqm.

DEDUCTION - X (BLOCK-M)								
x1	=		1.270	X	5.160	=	6.553	sqm.
x2	=	2	X 0.710	X	6.750	=	9.585	sqm.
x3	=		2.115	X	3.465	=	7.328	sqm.
					TOTAL	=	23.467	sqm.

GROUND COVERAGE (BLOCK-M) = ADDITION (GR) - DEDUCTION (X)
= 570.241 - 23.467
= 546.774 Sqm.

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. TOILETS WILL NATURAL VENTILATION WILL HAVE MECHANICAL VENTILATION

LEGEND: -

LEGEND FOR VERTICAL PIPES :-	
1	150Ø SOIL & WASTE PIPE
2	150Ø WASTE & VENT PIPE
3	150Ø WASTE PIPE FOR KITCHEN
4	100Ø UTILITY DRAIN PIPE
5	75Ø ANTI-SYPHONAGE VENT PIPE
6	COLD WATER SUPPLY(DOMESTIC) FOR LOW ZONE
6	COLD WATER SUPPLY(DOMESTIC) FOR UPPER ZONE
6	HOT WATER SUPPLY FOR LOWER 5 LOCATIONS
6	HOT WATER SUPPLY FOR UPPER 5 LOCATIONS
7	COLD WATER SUPPLY(FLUSHING)
8	75Ø BALCONY RAIN WATER PIPE
9	150Ø RAIN WATER PIPE
10	50Ø DOMESTIC WATER HEATER
11	40Ø PLUMBING WATER RISER
12	CUTOUT 150x150
13	150Ø BLOCKS
14	150Ø BLOCKS
15	150Ø W.S. FIRE PIPE
16	150Ø W.S. DRAIN PIPE
17	150Ø W.S. SPRINKLER RISER
FHC	FIRE HOSE CABINET

Project:

PROPOSED GROUP HOUSING MEASURING 10.43125 ACRES (LICENCE NO. 65 OF 2013 DATED 20-07-2013) & (LICENCE NO. 119 OF 2012 DATED 06.12.2012) IN SECTOR-99, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY PLANET EARTH ESTATES PVT. LTD.

Associate Architects

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Checked and found ok for Public Health (Internal) Sanitary subject to comments on forwarding letter No. 204 dt. 13/5/14
Superintending Engineer (HQ) HUDA, Panchkula

D.T.P. (HQ) Member Secretary B.P.C.
S.T.P. (HQ) Member B.P.C.
C.T.P. (Hr.) Chairman B.P.C.

AD JD SD PA ATP

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	For Planet Earth Estates Pvt. Ltd. Authorised Signatory

DECEMBER.2013 | Scale : 1:100

Drawing Title:-
WATER TANK & ROOF PLAN & AREA CALCULATION OF ALL FLOORS

Drawing No:-
BM-02

BLOCK-M | VATIKA - SOVEREIGN PARK