

Note:-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.

2. TOILETS WILL NATURAL VENTILATION WILL HAVE MECHANICAL VENTILATION

LEGEND:-

COMMON FOR UTILITY PIPES	
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97	1000mm DIA. 1000mm DEPTH
98	1000mm DIA. 1000mm DEPTH
99	1000mm DIA. 1000mm DEPTH
100	1000mm DIA. 1000mm DEPTH

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) Sanctions only subject to comments forwarded to the S.I. (HQ) on 20/11/2014
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Designation: [Designation]

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Managing Secretary
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D.T.P. (HQ)
Chairman
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D.T.P. (HQ)
B.P.C.

ARCHITECT'S SEAL & SIGNATURE

OWNER'S SEAL & SIGNATURE



For Planet Earth Estates Pvt. Ltd.
[Signature]
Authorised Signatory

DECEMBER.2013

Scale : 1:100

N

Drawing Title:-

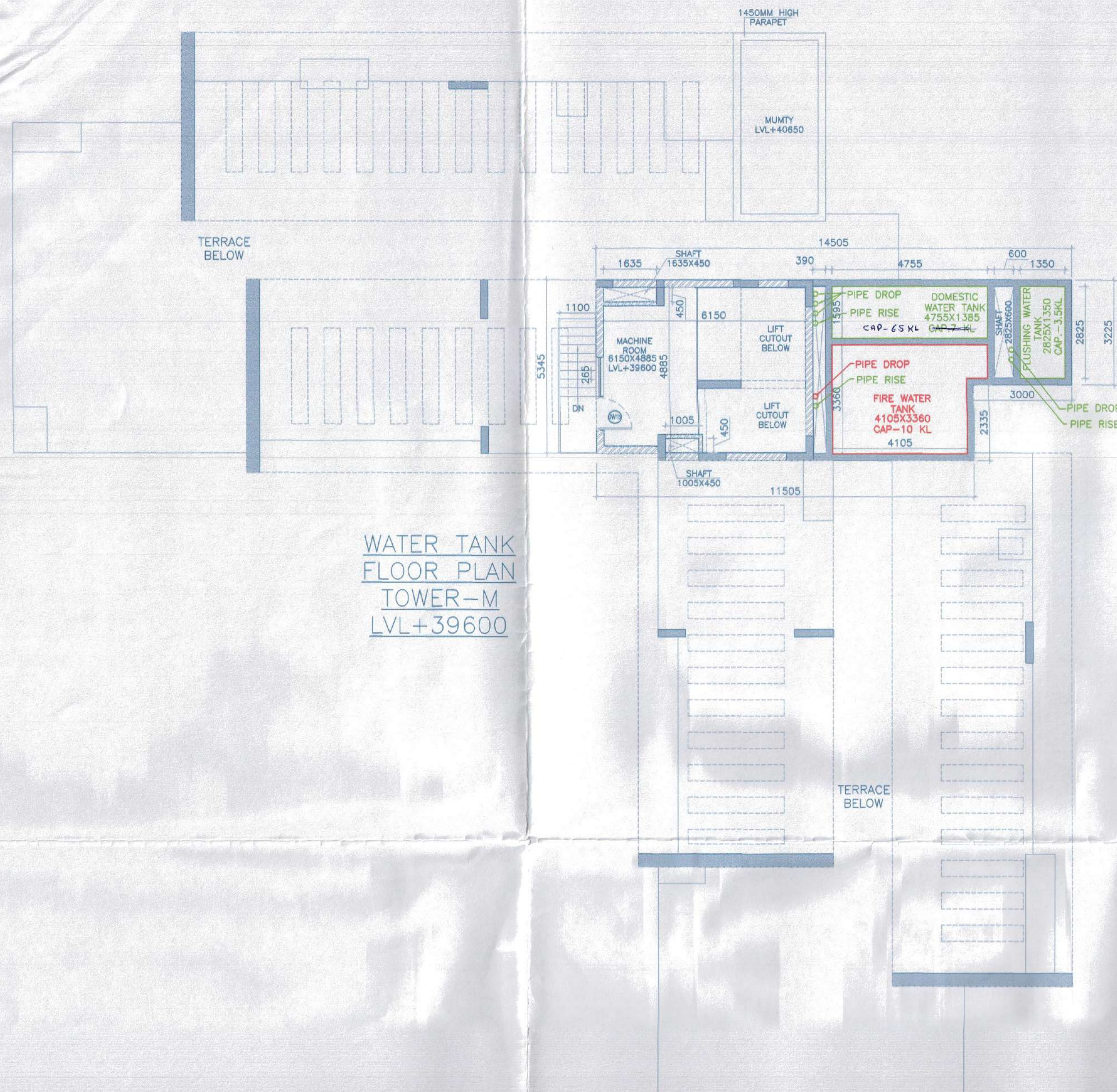
Drawing No:-

WATER TANK & ROOF PLAN & AREA CALCULATION OF ALL FLOORS

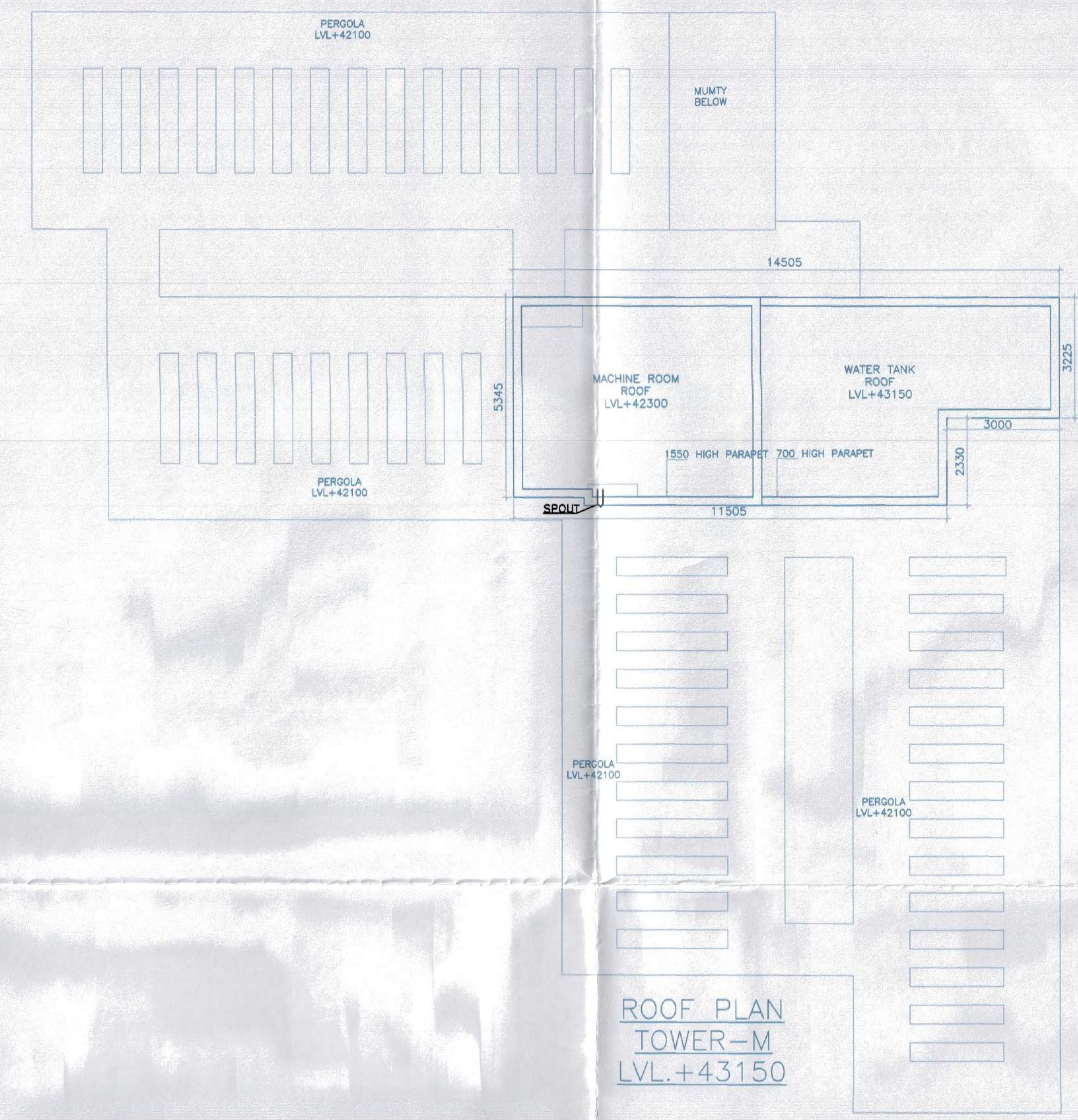
BM-02

BLOCK-M

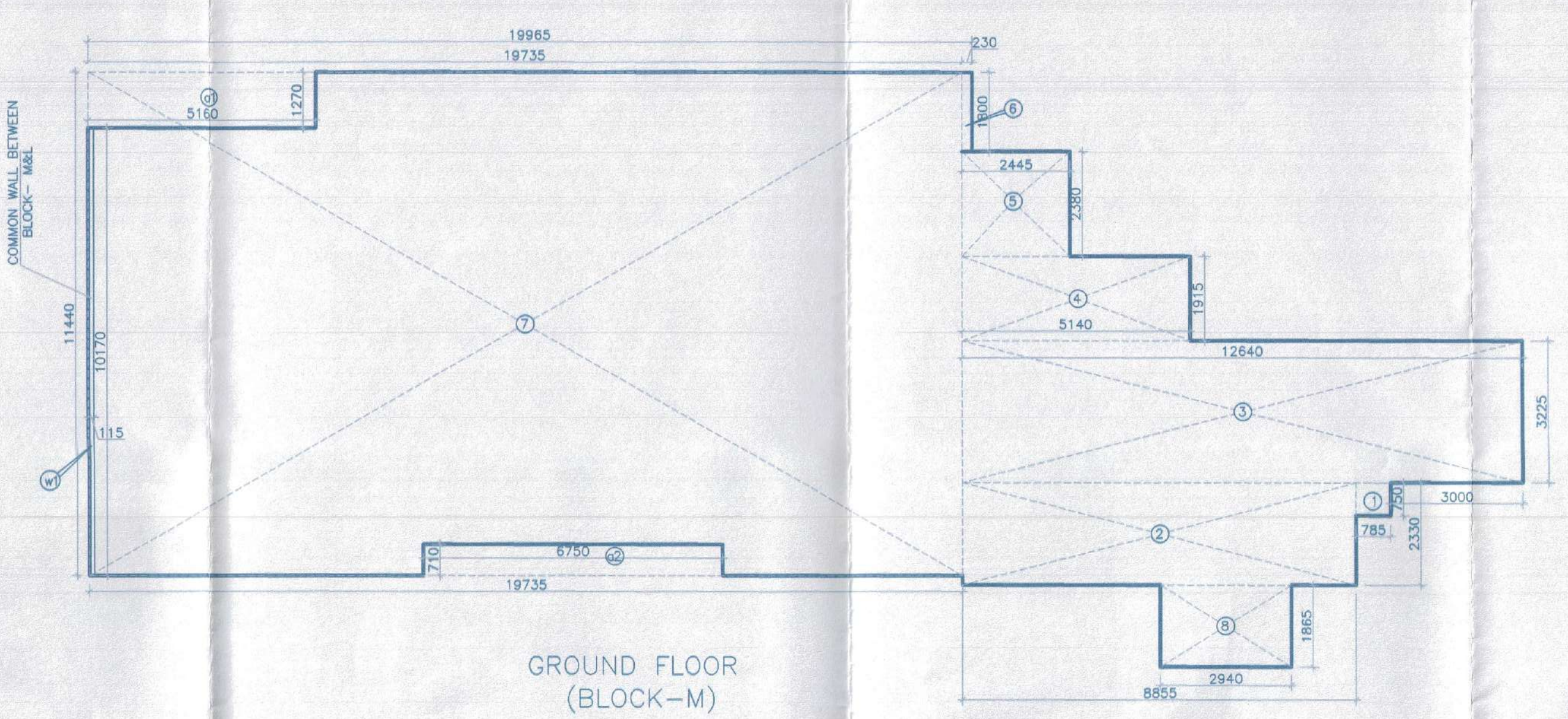
VANIKA - SOVEREIGN PARK



WATER TANK
FLOOR PLAN
TOWER-M
LVL+39600



ROOF PLAN
TOWER-M
LVL+43150



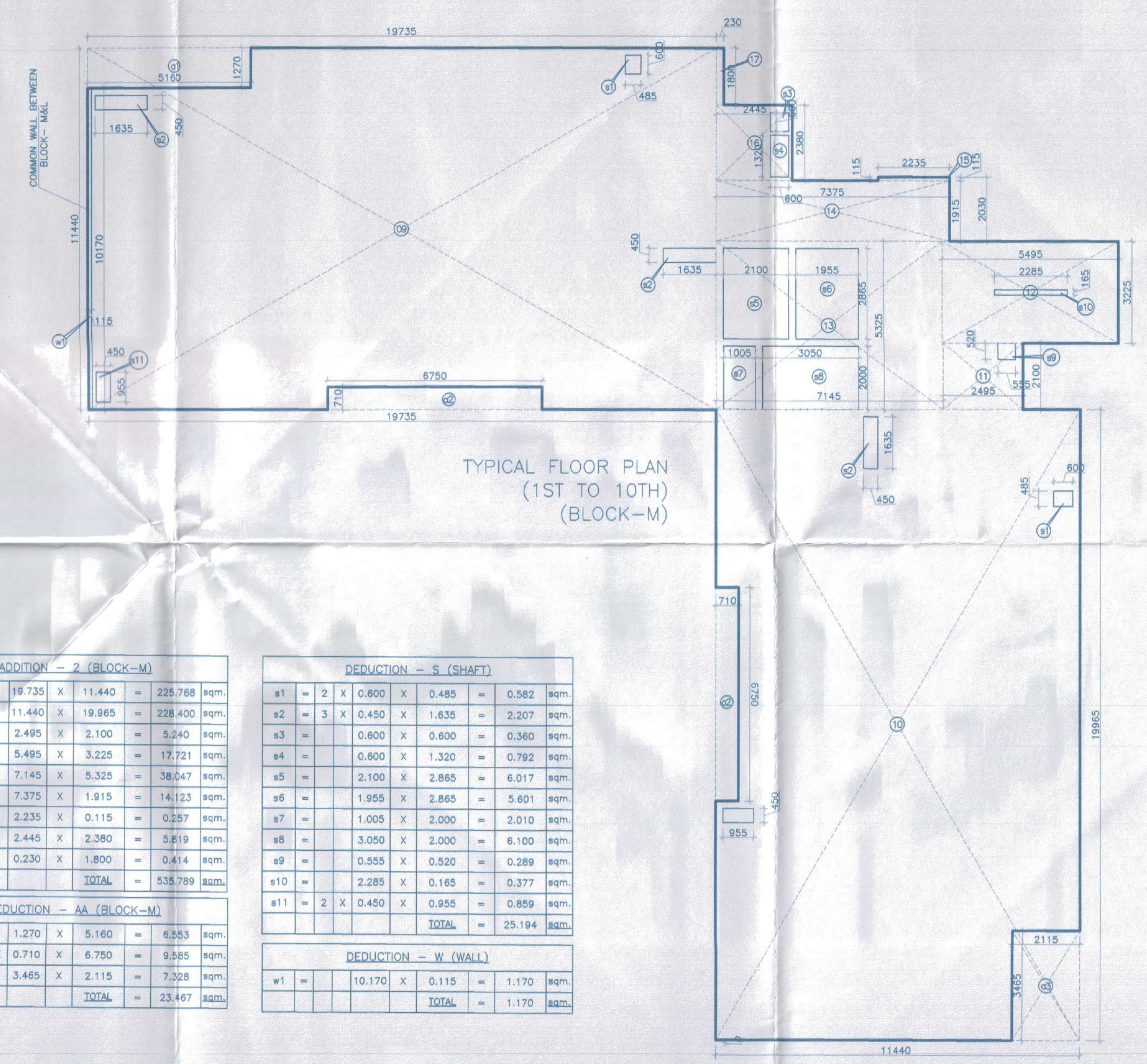
GROUND FLOOR
(BLOCK-M)

ADDITION - 1 (BLOCK-M)			
1	=	0.785 X 0.750	= 0.589 sqm.
2	=	8.850 X 2.330	= 20.632 sqm.
3	=	12.840 X 3.225	= 40.784 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	= 225.788 sqm.
8	=	2.940 X 1.885	= 5.483 sqm.
		TOTAL	= 309.313 sqm.

DEDUCTION - A (BLOCK-M)			
a1	=	1.270 X 5.160	= 6.553 sqm.
a2	=	0.710 X 8.750	= 6.193 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)

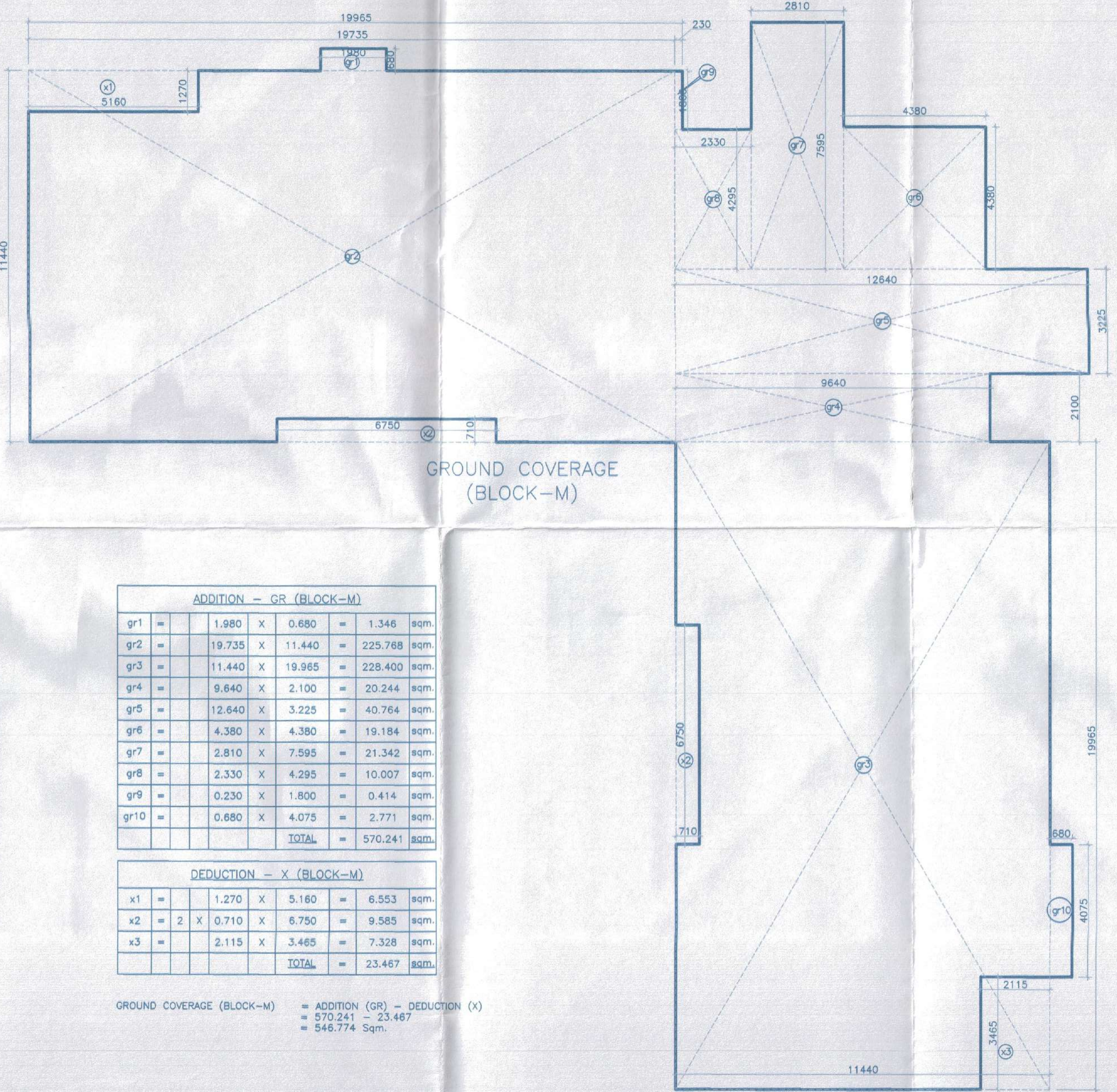
ADDITION - 2 (BLOCK-M)			
9	=	19.735 X 11.440	= 225.788 sqm.
10	=	11.440 X 19.985	= 228.400 sqm.
11	=	2.495 X 2.100	= 5.240 sqm.
12	=	5.495 X 3.225	= 17.721 sqm.
13	=	7.140 X 5.325	= 38.047 sqm.
14	=	7.375 X 1.915	= 14.123 sqm.
15	=	2.235 X 0.115	= 0.257 sqm.
16	=	2.445 X 2.380	= 5.819 sqm.
17	=	0.230 X 1.800	= 0.414 sqm.
		TOTAL	= 535.799 sqm.

DEDUCTION - AA (BLOCK-M)			
a1	=	1.270 X 5.160	= 6.553 sqm.
a2	=	2 X 0.710 X 8.750	= 9.585 sqm.
a3	=	3.465 X 2.115	= 7.328 sqm.
		TOTAL	= 23.467 sqm.

F.A.R. AREA ON TYPICAL FLOOR (1ST TO 10TH FLOOR) (BLOCK-M) = ADDITION (2) - DEDUCTION (AA) - DEDUCTION (S) - DEDUCTION (W) = 535.799 - 23.467 - 29.194 - 1.170 = 482.958 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	=	1.995 X 2.865	= 5.691 sqm.
s7	=	1.005 X 2.500	= 2.513 sqm.
s8	=	3.050 X 2.500	= 7.625 sqm.
s9	=	0.555 X 0.520	= 0.289 sqm.
s10	=	2.285 X 0.165	= 0.377 sqm.
s11	=	2 X 0.480 X 0.955	= 0.909 sqm.
		TOTAL	= 25.194 sqm.

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



GROUND COVERAGE
(BLOCK-M)

ADDITION - GR (BLOCK-M)			
g1	=	1.980 X 0.680	= 1.346 sqm.
g2	=	19.735 X 11.440	= 225.788 sqm.
g3	=	11.440 X 19.985	= 228.400 sqm.
g4	=	9.840 X 2.100	= 20.244 sqm.
g5	=	12.840 X 3.225	= 40.784 sqm.
g6	=	4.380 X 4.380	= 19.184 sqm.
g7	=	2.810 X 7.995	= 21.342 sqm.
g8	=	2.330 X 4.295	= 10.007 sqm.
g9	=	0.230 X 1.800	= 0.414 sqm.
g10	=	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 8.750	= 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.