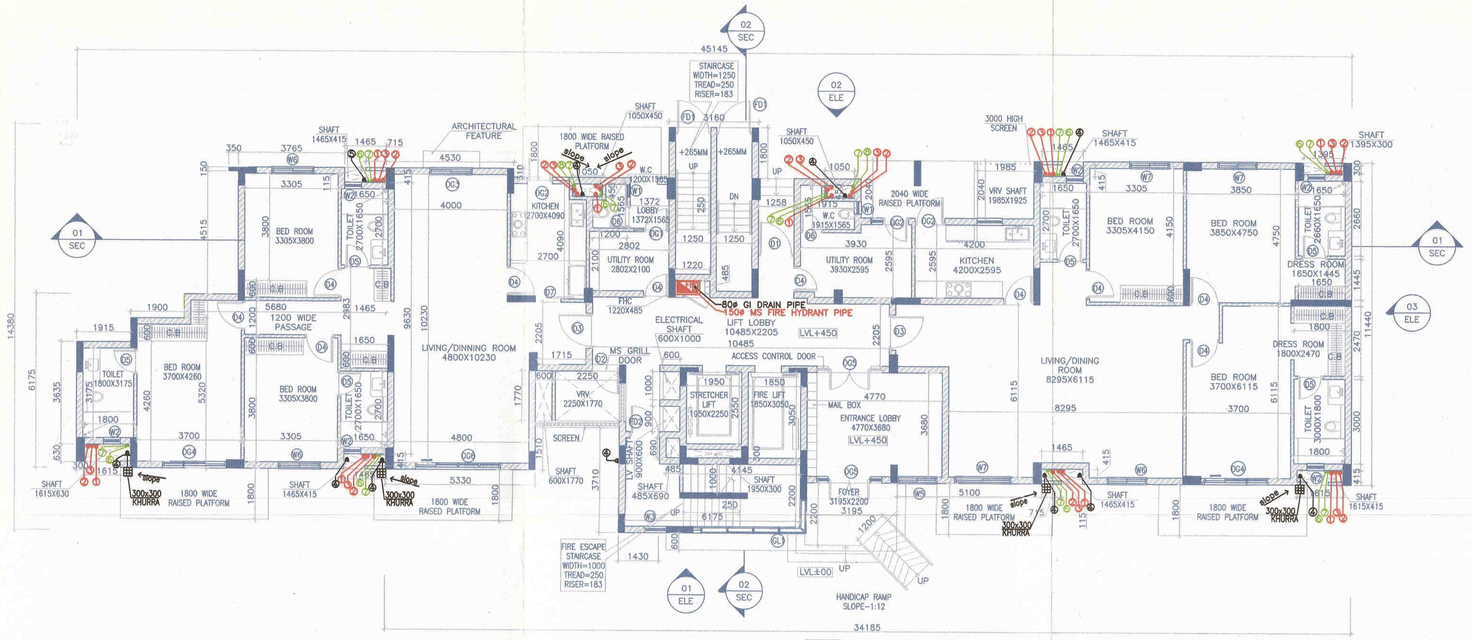

GROUND FLOOR PLAN
LVL+450
BLOCK-D
NO. OF UNITS -2

	WIDTH	HEIGHT	WALL	LINTEL
WA1		450	600	1950
WA2		450	600	1800
WA3		750	FRONT,LANDING	1950
WA4		750	FRONT,LANDING	1800
WB	1800	1950	750	2000
WC	1650	1950	750	2000
WD	1200	1950	750	2000
WE	1000	1950	750	2000
WF	900	1950	750	2000
WG	800	1950	750	2000
WH	600	1950	750	2000
WJ	450	1950	750	2000
WK	300	1950	750	2000
WL	1200	1950	600	2000
WM	1000	1950	600	2000
WN	900	1950	600	2000
WP	800	1950	600	2000
WQ	600	1950	600	2000
WR	450	1950	600	2000
WS	300	1950	600	2000
WT	1650	1950	600	2000
WU	1200	1950	600	2000
WV	1000	1950	600	2000
WW	900	1950	600	2000
WX	800	1950	600	2000
WY	600	1950	600	2000
WZ	450	1950	600	2000
WA	300	1950	600	2000
WB1	1200	2400	600	2450
WC1	1000	2400	600	2450
WD1	900	2400	600	2450
WE1	800	2400	600	2450
WF1	600	2400	600	2450
WG1	450	2400	600	2450
WH1	300	2400	600	2450
WJ1	1650	2400	600	2450
WK1	1200	2400	600	2450
WL1	1000	2400	600	2450
WM1	900	2400	600	2450
WN1	800	2400	600	2450
WP1	600	2400	600	2450
WQ1	450	2400	600	2450
WR1	300	2400	600	2450
WS1	1650	2400	600	2450
WT1	1200	2400	600	2450
WU1	1000	2400	600	2450
WV1	900	2400	600	2450
WW1	800	2400	600	2450
WX1	600	2400	600	2450
WY1	450	2400	600	2450
WZ1	300	2400	600	2450
WA1	1650	2400	600	2450
WB2	1200	2400	600	2450
WC2	1000	2400	600	2450
WD2	900	2400	600	2450
WE2	800	2400	600	2450
WF2	600	2400	600	2450
WG2	450	2400	600	2450
WH2	300	2400	600	2450
WJ2	1650	2400	600	2450
WK2	1200	2400	600	2450
WL2	1000	2400	600	2450
WM2	900	2400	600	2450
WN2	800	2400	600	2450
WP2	600	2400	600	2450
WQ2	450	2400	600	2450
WR2	300	2400	600	2450
WS2	1650	2400	600	2450
WT2	1200	2400	600	2450
WU2	1000	2400	600	2450
WV2	900	2400	600	2450
WW2	800	2400	600	2450
WX2	600	2400	600	2450
WY2	450	2400	600	2450
WZ2	300	2400	600	2450
WA2	1650	2400	600	2450
WB3	1200	2400	600	2450
WC3	1000	2400	600	2450
WD3	900	2400	600	2450
WE3	800	2400	600	2450
WF3	600	2400	600	2450
WG3	450	2400	600	2450
WH3	300	2400	600	2450
WJ3	1650	2400	600	2450
WK3	1200	2400	600	2450
WL3	1000	2400	600	2450
WM3	900	2400	600	2450
WN3	800	2400	600	2450
WP3	600	2400	600	2450
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WR3	300	2400	600	2450
WS3	1650	2400	600	2450
WT3	1200	2400	600	2450
WU3	1000	2400	600	2450
WV3	900	2400	600	2450
WW3	800	2400	600	2450
WX3	600	2400	600	2450
WY3	450	2400	600	2450
WZ3	300	2400	600	2450
WA3	1650	2400	600	2450
WB4	1200	2400	600	2450
WC4	1000	2400	600	2450
WD4	900	2400	600	2450
WE4	800	2400	600	2450
WF4	600	2400	600	2450
WG4	450	2400	600	2450
WH4	300	2400	600	2450
WJ4	1650	2400	600	2450
WK4	1200	2400	600	2450
WL4	1000	2400	600	2450
WM4	900	2400	600	2450
WN4	800	2400	600	2450
WP4	600	2400	600	2450
WQ4	450	2400	600	2450
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WS4	1650	2400	600	2450
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WV4	900	2400	600	2450
WW4	800	2400	600	2450
WX4	600	2400	600	2450
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WZ4	300	2400	600	2450
WA4	1650	2400	600	2450
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WD5	900	2400	600	2450
WE5	800	2400	600	2450
WF5	600	2400	600	2450
WG5	450	2400	600	2450
WH5	300	2400	600	2450
WJ5	1650	2400	600	2450
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WL5	1000	2400	600	2450
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WS5	1650	2400	600	2450
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WV5	900	2400	600	2450
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WZ5	300	2400	600	2450
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WC6	1000	2400	600	2450
WD6	900	2400	600	2450
WE6	800	2400	600	2450
WF6	600	2400	600	2450
WG6	450	2400	600	2450
WH6	300	2400	600	2450
WJ6	1650	2400	600	2450
WK6	1200	2400	600	2450
WL6	1000	2400	600	2450
WM6	900	2400	600	2450
WN6	800	2400	600	2450
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WS6	1650	2400	600	2450
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WV6	900	2400	600	2450
WW6	800	2400	600	2450
WX6	600	2400	600	2450
WY6	450	2400	600	2450
WZ6	300	2400	600	2450
WA6	1650	2400	600	2450
WB7	1200	2400	600	2450
WC7	1000	2400	600	2450
WD7	900	2400	600	2450
WE7	800	2400	600	2450
WF7	600	2400	600	2450
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WH7	300	2400	600	2450
WJ7	1650	2400	600	2450
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WL7	1000	2400	600	2450
WM7	900	2400	600	2450
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WS7	1650	2400	600	2450
WT7	1200	2400	600	2450
WU7	1000	2400	600	2450
WV7	900	2400	600	2450
WW7	800	2400	600	2450
WX7	600	2400	600	2450
WY7	450	2400	600	2450
WZ7	300	2400	600	2450
WA7	1650	2400	600	2450
WB8	1200	2400	600	2450
WC8	1000	2400	600	2450
WD8	900	2400	600	2450
WE8	800	2400	600	2450
WF8	600	2400	600	2450
WG8	450	2400	600	2450
WH8	300	2400	600	2450
WJ8	1650	2400	600	2450
WK8	1200	2400	600	2450
WL8	1000	2400	600	2450
WM8	900	2400	600	2450
WN8	800	2400	600	2450
WP8	600	2400	600	2450
WQ8	450	2400	600	2450
WR8	300	2400	600	2450
WS8	1650	2400	600	2450
WT8	1200	2400	600	2450
WU8	1000	2400	600	2450
WV8	900	2400	600	2450
WW8	800	2400	600	2450
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WD9	900	2400	600	2450
WE9	800	2400	600	2450
WF9	600	2400	600	2450
WG9	450	2400	600	2450
WH9	300	2400	600	2450
WJ9	1650	2400	600	2450
WK9	1200	2400	600	2450
WL9	1000	2400	600	2450
WM9	900	2400	600	2450
WN9	800	2400	600	2450
WP9	600	2400	600	2450
WQ9	450	2400	600	2450
WR9	300	2400	600	2450
WS9	1650	2400	600	2450
WT9	1200	2400	600	2450
WU9	1000	2400	600	2450
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WS10	1650	2400	600	2450
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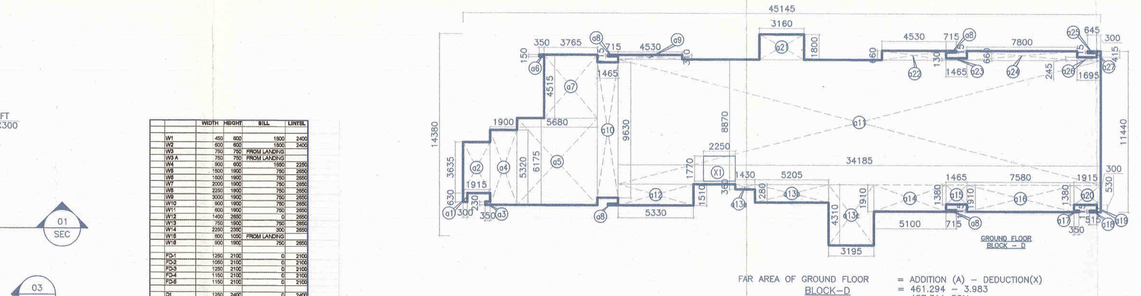
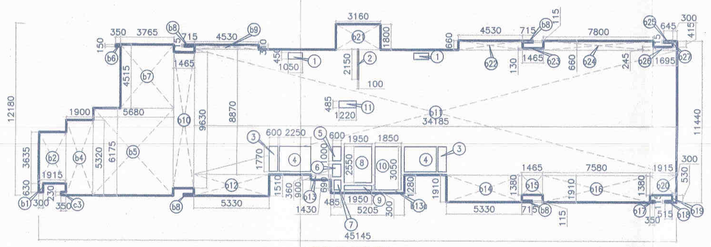
WV10	900	2400	600	2450
WW10	800	2400	600	2450
WX10	600	2400	600	2450
WY10	450	2400	600	2450
WZ10	300	2400	600	2450

DEDUCTION -2

12	=	3.305	X	2.100	X	2	=	13.881 sqm.
13	=	1.000	X	0.715	X	2	=	1.430 sqm.
14	=	0.600	X	1.000	X	1	=	0.600 sqm.
15	=	0.600	X	0.900	X	1	=	0.540 sqm.
16	=	0.485	X	0.690	X	1	=	0.335 sqm.
17	=	1.950	X	2.550	X	1	=	4.972 sqm.
18	=	1.950	X	0.300	X	1	=	0.585 sqm.
19	=	1.850	X	3.050	X	1	=	5.642 sqm.
				TOTAL			=	27.986 sqm.



FAR AREA OF GROUND FLOOR = ADDITION (A) - DEDUCTION(X)
BLOCK-D = 461.294 - 3.983
= 457.311 SQM.



1ST TO 6TH FLOOR PLAN
BLOCK -D

FAR AREA OF 1st TO 6th FLOOR = ADDITION (B) - DEDUCTION (1)
BLOCK (D) = 447.963 - 24.515
= 423.448 SQM.

DEDUCTION -X

X1	=	2.250	X	1.770	X	1	=	3.983 sqm.
				TOTAL			=	3.983 sqm.

ADDITION -A (GROUND FLOOR)

a1	=	0.300	X	0.630	X	1	=	0.189 sqm.
a2	=	1.915	X	3.635	X	1	=	6.961 sqm.
a3	=	0.350	X	0.230	X	1	=	0.081 sqm.
a4	=	1.900	X	5.320	X	1	=	10.108 sqm.
a5	=	5.680	X	6.175	X	1	=	35.074 sqm.
a6	=	0.350	X	0.150	X	1	=	0.053 sqm.
a7	=	3.765	X	4.515	X	1	=	16.999 sqm.
a8	=	0.715	X	0.115	X	4	=	0.329 sqm.
a9	=	4.530	X	0.310	X	1	=	1.404 sqm.
a10	=	1.465	X	9.630	X	1	=	14.108 sqm.
a11	=	34.185	X	8.870	X	1	=	303.221 sqm.
a12	=	5.330	X	1.510	X	1	=	8.048 sqm.
a13c	=	1.430	X	0.360	X	1	=	0.515 sqm.
a13c	=	5.205	X	1.280	X	1	=	6.662 sqm.
a13c	=	3.195	X	4.310	X	1	=	13.770 sqm.
a14	=	5.100	X	1.910	X	1	=	9.741 sqm.
a15	=	1.465	X	1.380	X	1	=	2.022 sqm.
a16	=	7.580	X	1.910	X	1	=	14.478 sqm.
a17	=	0.350	X	0.115	X	1	=	0.040 sqm.
a18	=	0.515	X	0.115	X	1	=	0.059 sqm.
a19	=	0.300	X	0.530	X	1	=	0.159 sqm.
a20	=	1.915	X	1.380	X	1	=	2.643 sqm.
a21	=	3.160	X	1.800	X	1	=	5.688 sqm.
a22	=	4.530	X	0.660	X	1	=	2.990 sqm.
a23	=	1.465	X	0.130	X	1	=	0.190 sqm.
a24	=	7.800	X	0.660	X	1	=	5.148 sqm.
a25	=	0.645	X	0.115	X	1	=	0.074 sqm.
a26	=	1.695	X	0.245	X	1	=	0.415 sqm.
a27	=	0.300	X	0.415	X	1	=	0.125 sqm.
				TOTAL			=	461.294 sqm.

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. BUILDING IS HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.

LEGEND:-

LEGEND:-

S.NO.	DESCRIPTION	LEGEND
1.	100ø SOIL & VENT PIPE	
2.	100ø WASTE & VENT PIPE	
3.	75ø ANTI SYPHONAGE VENT PIPE	
4.	100ø RAIN WATER PIPE	
5.	150ø RAIN WATER PIPE	
6.	40Ø,32Ø,25Ø,20Ø FLUSHING WATER SUPPLY	
7.	50Ø,40Ø,32Ø,25Ø,20Ø DOMESTIC WATER SUPPLY	
8.	40Ø,32Ø,25Ø,20Ø HOT WATER SUPPLY	

S.NO.	DESCRIPTION	LEGEND
9.	110 OD uPVC SOIL PIPE	(A)
10.	40 OD uPVC WASTE PIPE	(B)
11.	90 OD uPVC WASTE PIPE	(C)
12.	110 OD uPVC WASTE PIPE	(D)
13.	FIRE HOSE CABINET	FHC
14.	FLOOR TRAP	FT

Project:

PROPOSED GROUP HOUSING SCHEME MEASURING 7.50 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY MEASURING 393.538 ACRES (LICENCE NO. 113 OF 2008 DATED 01.06.2008,LICENSE NO. 71 OF 2010 DATED 15.09.2010 & LICENSE NO.62 OF 2011 DATED 05.07.2011) IN SECTOR-81,82,82-A,83 & 85, GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY VATIKA LTD. AND OTHERS

Associate Architects

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com

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

Checked and found ok for Public (General) Services only subject to following letter No. SE(HQ)/ 1873 - 74/13 Superintending Engineer (HQ)

ARCHITECT'S SEAL & SIGNATURE | OWNER'S SEAL & SIGNATURE

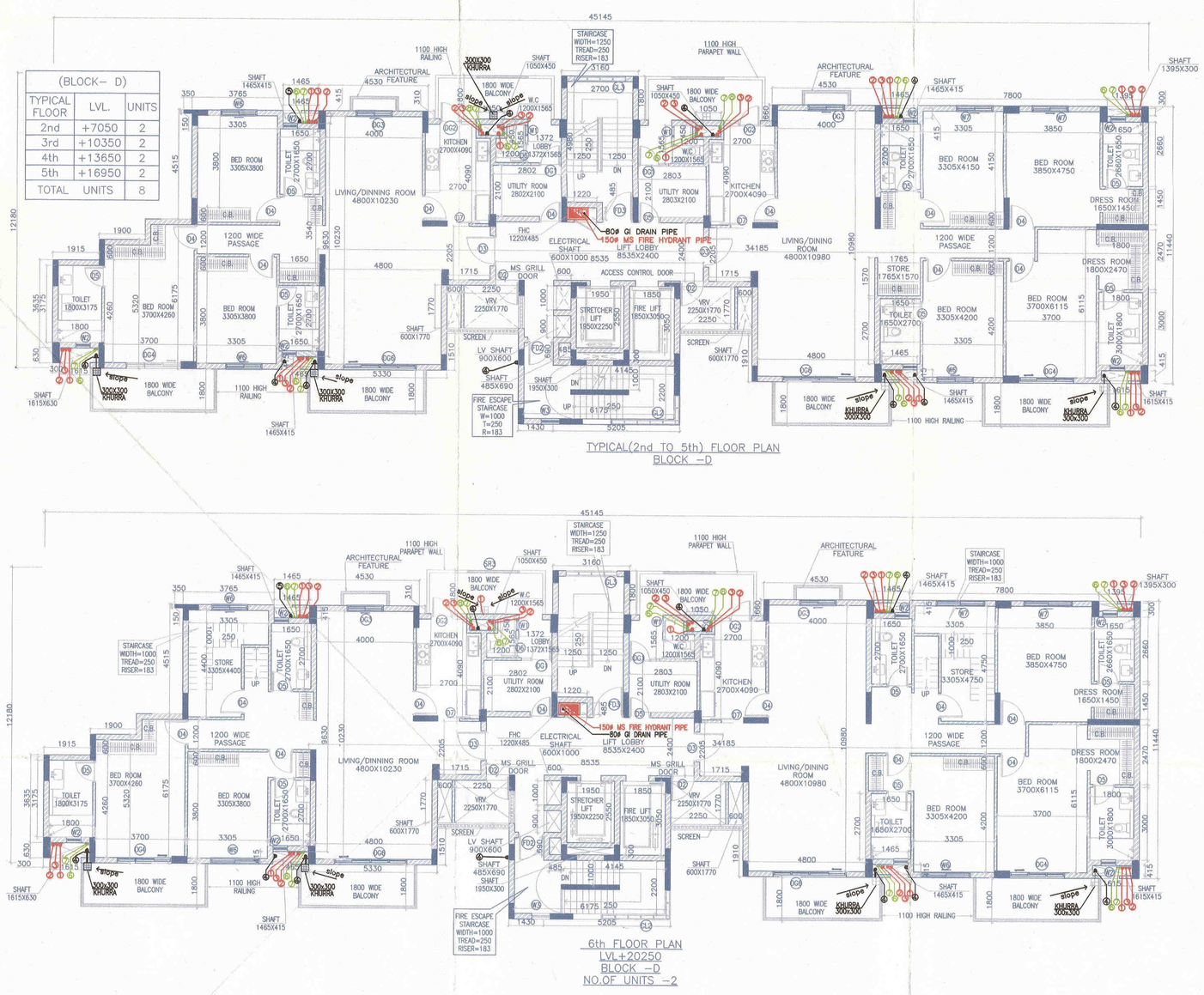
For M/S VATIKA LIMITED
Authorised Signatory

MARCH-2013. | Scale : 1:100

Drawing Title:-
GROUND TO 7th FLOOR & TERRACE PLAN
AREA CALCULATION OF ALL FLOOR
(BLOCK-D)

Drawing No:-
D-01

VATIKA SOMETOWN



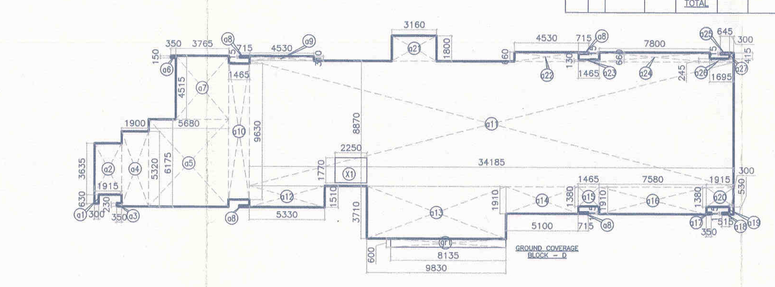
TYPICAL(2nd TO 5th) FLOOR PLAN
BLOCK -D

(BLOCK- D)		
TYPICAL FLOOR	LVL.	UNITS
2nd	+7050	2
3rd	+10350	2
4th	+13650	2
5th	+16950	2
TOTAL	UNITS	8

ADDITION -GR1 (GROUND COVERAGE)

gr1	=	8.135	X	0.600	X	1	=	4.881 sqm.
				TOTAL			=	4.881 sqm.

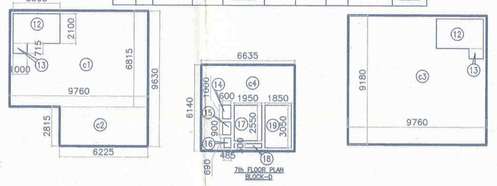
GROUND COVERAGE = ADDITION (GR) + ADDITION (GR1) - DEDUCTION(X)
BLOCK -D = 476.816 + 4.881 - 3.983
= 477.714 SQM.



GROUND COVERAGE
BLOCK -D

ADDITION -C (7TH FLOOR)

c1	=	9.760	X	6.815	=	66.514 sqm.		
c2	=	6.225	X	2.815	=	17.523 sqm.		
c3	=	9.760	X	9.180	=	89.597 sqm.		
c4	=	6.635	X	6.140	=	40.739 sqm.		
				TOTAL	=	214.373 sqm.		



7th FLOOR PLAN
BLOCK-D

FAR AREA OF 7th FLOOR = ADDITION (C) - DEDUCTION (2)
BLOCK (D) = 214.373 - 27.986
= 186.387 SQM.

DEDUCTION -1 (1ST TO 6TH FLOOR)

1	=	1.050	X	0.450	X	2	=	0.945 sqm.
2	=	0.100	X	2.150	X	1	=	0.215 sqm.
3	=	0.600	X	1.770	X	2	=	2.124 sqm.
4	=	2.250	X	1.770	X	2	=	7.965 sqm.
5	=	0.600	X	1.000	X	1	=	0.600 sqm.
6	=	0.600	X	0.900	X	1	=	0.540 sqm.
7	=	0.485	X	0.690	X	1	=	0.335 sqm.
8	=	1.950	X	2.550	X	1	=	4.972 sqm.
9	=	1.950	X	0.300	X	1	=	0.585 sqm.
10	=	1.850	X	3.050	X	1	=	5.642 sqm.
11	=	1.220	X	0.485	X	1	=	0.592 sqm.
				TOTAL			=	24.515 sqm.

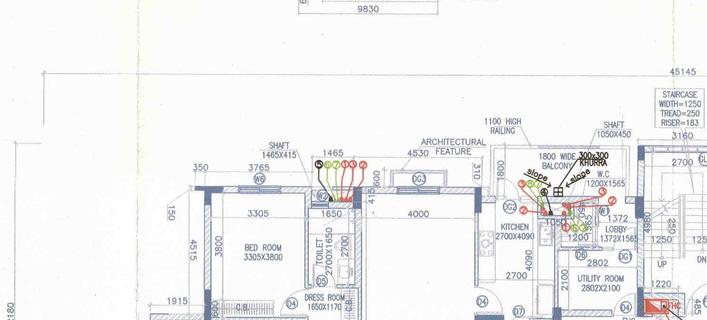
ADDITION -B (1st TO 6TH FLOOR)

b1	=	0.300	X	0.630	X	1	=	0.189 sqm.
b2	=	1.915	X	3.635	X	1	=	6.961 sqm.
b3	=	0.350	X	0.230	X	1	=	0.081 sqm.
b4	=	1.900	X	5.320	X	1	=	10.108 sqm.
b5	=	5.680	X	6.175	X	1	=	35.074 sqm.
b6	=	0.350	X	0.150	X	1	=	0.053 sqm.
b7	=	3.765	X	4.515	X	1	=	16.999 sqm.
b8	=	0.715	X	0.115	X	4	=	0.329 sqm.
b9	=	4.530	X	0.310	X	1	=	1.404 sqm.
b10	=	1.465	X	9.630	X	1	=	14.108 sqm.
b11	=	34.185	X	8.870	X	1	=	303.221 sqm.
b12	=	5.330	X	1.510	X	1	=	8.048 sqm.
c13	=	1.430	X	0.360	X	1	=	0.515 sqm.
b13e	=	5.205	X	1.280	X	1	=	6.662 sqm.
b14	=	5.330	X	1.910	X	1	=	10.180 sqm.
b15	=	1.465	X	1.380	X	1	=	2.022 sqm.
b16	=	7.580	X	1.910	X	1	=	14.478 sqm.
b17	=	0.350	X	0.115	X	1	=	0.040 sqm.
b18	=	0.515	X	0.115	X	1	=	0.059 sqm.
b19	=	0.300	X	0.530	X	1	=	0.159 sqm.
b20	=	1.915	X	1.380	X	1	=	2.643 sqm.
b21	=	3.160	X	1.800	X	1	=	5.688 sqm.
b22	=	4.530	X	0.660	X	1	=	2.990 sqm.
b23	=	1.465	X	0.130	X	1	=	0.190 sqm.
b24	=	7.800	X	0.660	X	1	=	5.148 sqm.
b25	=	0.645	X	0.115	X	1	=	0.074 sqm.
b26	=	1.695	X	0.245	X	1	=	0.415 sqm.
b27	=	0.300	X	0.415	X	1	=	0.125 sqm.
				TOTAL			=	447.963 sqm.

ADDITION -GR (GROUND COVERAGE)

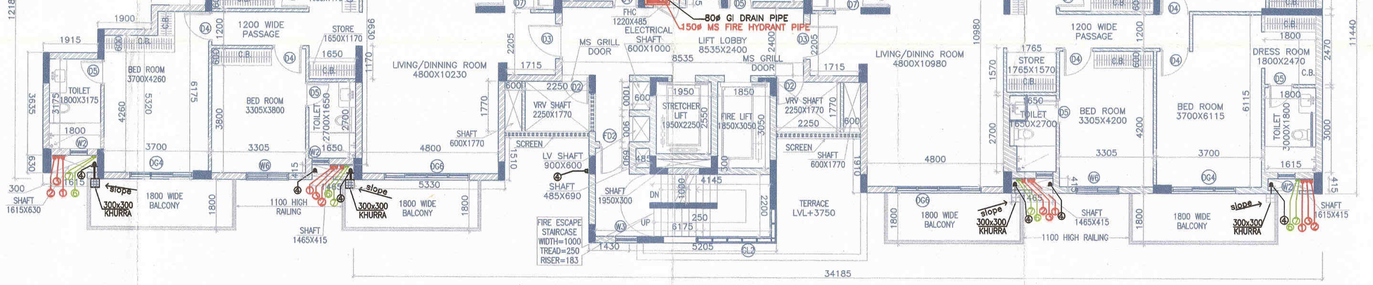
a1	=	0.300	X	0.630	X	1	=	0.189 sqm.
a2	=	1.915	X	3.635	X	1	=	6.961 sqm.
a3	=	0.350	X	0.230	X	1	=	0.081 sqm.
a4	=	1.900	X	5.320	X	1	=	10.108 sqm.
a5	=	5.680	X	6.175	X	1	=	35.074 sqm.
a6	=	0.350	X	0.150	X	1	=	0.053 sqm.
a7	=	3.765	X	4.515	X	1	=	16.999 sqm.
a8	=	0.715	X	0.115	X	4	=	0.329 sqm.
a9	=	4.530	X	0.310	X	1	=	1.404 sqm.
a10	=	1.465	X	9.630	X	1	=	14.108 sqm.
a11	=	34.185	X	8.870	X	1	=	303.221 sqm.
a12	=	5.330	X	1.510	X	1	=	8.048 sqm.
a13	=	9.830	X	3.710	X	1	=	36.469 sqm.
a14	=	5.100	X	1.910	X	1	=	9.741 sqm.
a15	=	1.465	X	1.380	X	1	=	2.022 sqm.
a16	=	7.580	X	1.910	X	1	=	14.478 sqm.
a17	=	0.350	X	0.115	X	1	=	0.040 sqm.
a18	=	0.515	X	0.115	X	1	=	0.059 sqm.
a19	=	0.300	X	0.530	X	1	=	0.159 sqm.
a20	=	1.915	X	1.380	X	1	=	2.643 sqm.
a21	=	3.160	X	1.800	X	1	=	5.688 sqm.
a22	=	4.530	X	0.660	X	1	=	2.990 sqm.
a23	=	1.465	X	0.130	X	1	=	0.190 sqm.
a24	=	7.800	X	0.660	X	1	=	5.148 sqm.
a25	=	0.645	X	0.115	X	1	=	0.074 sqm.
a26	=	1.695	X	0.245	X	1	=	0.415 sqm.
a27	=	0.300	X	0.415	X	1	=	0.125 sqm.
				TOTAL			=	476.816 sqm.

SCALE-1:200



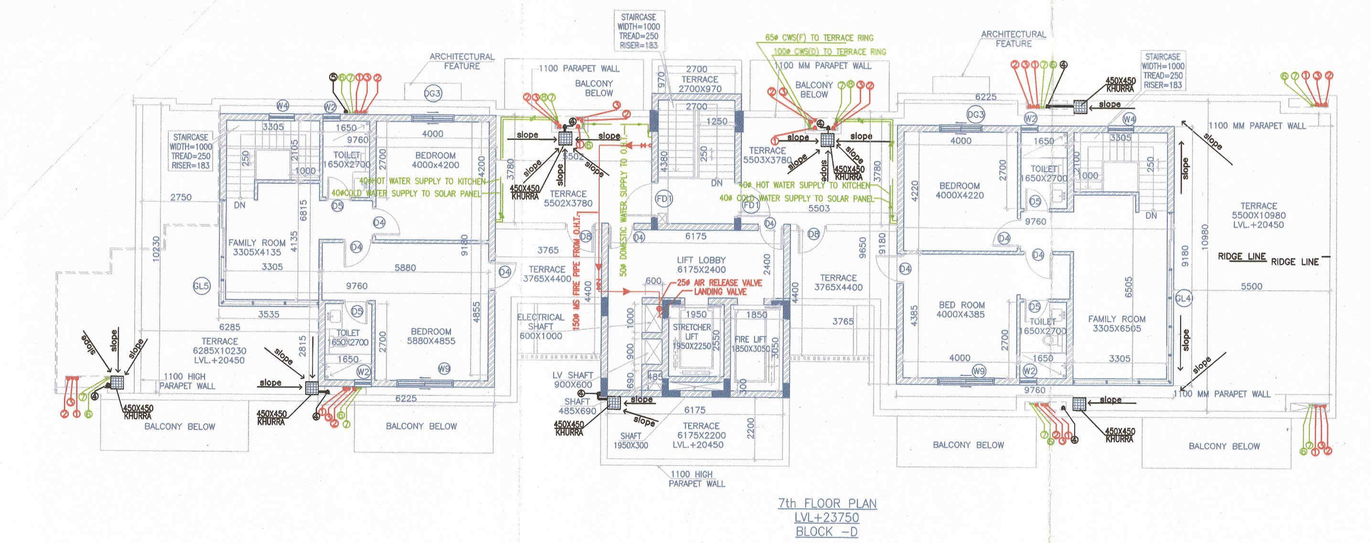
TERRACE FLOOR PLAN
LVL+27050
BLOCK -D

NOTE:-WATER WILL BE SUPPLY WILL BE WITH HYDROPNEUMATIC SYSTEM.



1st FLOOR PLAN
LVL+3750
BLOCK -D
NO. OF UNITS -2

6th FLOOR PLAN
LVL+20250
BLOCK -D
NO.OF UNITS -2



7th FLOOR PLAN
LVL+23750
BLOCK -D