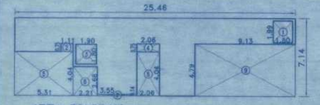
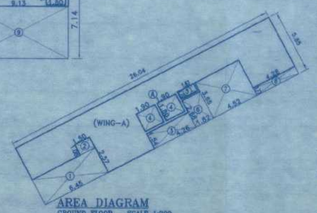
B.P.NO. 4437,3647,4226	BLDG NO-7
V.P.NO. 607	(SHEET NO 1 OF 2)



AREA DIAGRAM
GROUND FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF GROUND FLOOR (WING-B)

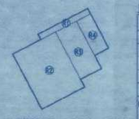
ADDITIONAL			
B	25.46 x 7.14 x 1	= 181.78	SQMT
TOTAL DEDUCTION		= 181.78	SQMT
DEDUCTION			
1	1.80 x 1.99 x 1	= 3.57	SQMT
2	1.11 x 0.75 x 1	= 0.82	SQMT
3	1.90 X 1.80 X 1	= 3.41	SQMT
4	2.06 X 0.75 X 1	= 1.54	SQMT
5	5.31 x 4.04 x 1	= 21.45	SQMT
6	2.21 x 2.68 x 1	= 5.92	SQMT
7	3.55 x 0.14 x 1	= 0.48	SQMT
8	2.06 x 4.04 x 1	= 8.31	SQMT
9	9.13 x 4.79 x 1	= 43.72	SQMT
TOTAL DEDUCTION		= 89.22	SQMT
BUILT-UP AREA (181.78 - 89.22)		= 92.56	SQMT



AREA DIAGRAM
GROUND FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF GROUND FLOOR (WING-A)

ADDITIONAL			
A	26.4 x 5.85 x 1	= 154.44	SQMT
TOTAL DEDUCTION		= 154.44	SQMT
DEDUCTION			
1	2.57 x 6.45 x 1	= 16.58	SQMT
2	1.30 x 1.08 x 1	= 1.62	SQMT
3	4.26 x 1.54 x 1	= 6.56	SQMT
4	1.90 X 1.80 X 2	= 6.84	SQMT
5	1.67 X 0.76 X 1	= 3.42	SQMT
6	1.82 x 2.68 x 1	= 4.88	SQMT
7	4.52 x 3.65 x 1	= 16.50	SQMT
8	4.28 x 0.77 x 1	= 3.30	SQMT
TOTAL DEDUCTION		= 59.70	SQMT
BUILT-UP AREA (154.44 - 59.70)		= 94.74	SQMT



REFUGE AREA DIAG. 8TH & 12TH FLOOR
SCALE 1:200 (WING-A)

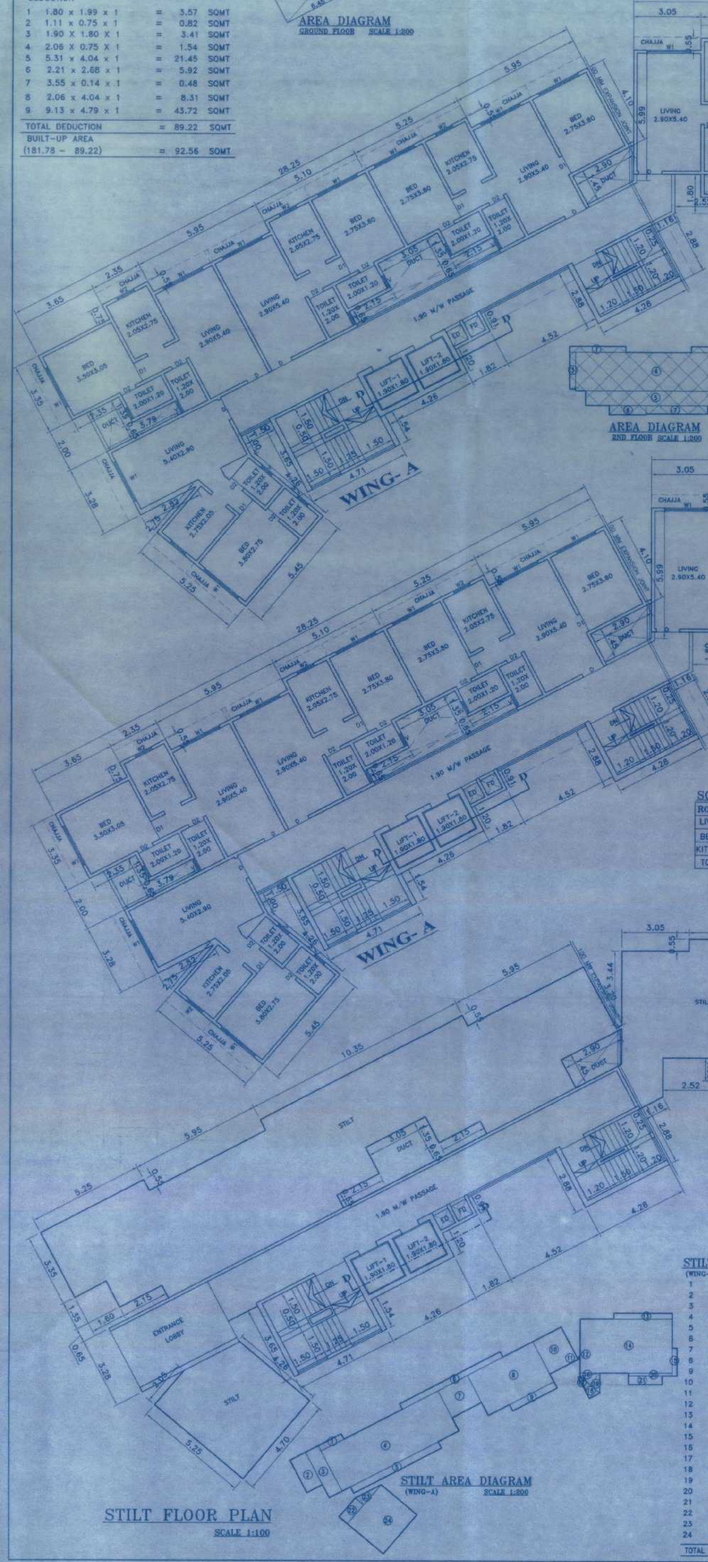
REFUGE AREA CALCULATION

(A) (8TH. & 12TH FLR) (WING-A)			
R1	5.10 x 0.55 x 1	= 2.81	SQ.MT.
R2	4.40 x 5.70 x 1	= 25.08	SQ.MT.
R3	2.15 x 4.90 x 1	= 10.54	SQ.MT.
R4	1.45 x 3.55 x 1	= 5.15	SQ.MT.
TOTAL ADDITION		= 43.58	SQ.MT.
(B) AS PER No. OF TENEMENT			
(5 PER. X 5 FLATS X 5 FLR.=125-05par.=120 perso)		36.00	SQ.MT.
REFUGE AREA (120X0.30 sqm./person)			
REFUGE PROVIDED AS PER (B)		= 43.58	SQ.MT.
EXCESS REFUGE AREA (A-B)		= 7.58	SQ.MT.

REFUGE AREA DIAG. 8TH & 12TH FLOOR
SCALE 1:200 (WING-B)

REFUGE AREA CALCULATION

(A) (8TH. & 12TH FLR) (WING-B)			
R1	5.10 x 0.55 x 1	= 2.81	SQ.MT.
R2	4.40 x 5.70 x 1	= 25.08	SQ.MT.
R3	2.15 x 4.90 x 1	= 10.54	SQ.MT.
R4	1.45 x 3.55 x 1	= 5.15	SQ.MT.
TOTAL ADDITION		= 43.58	SQ.MT.
(B) AS PER No. OF TENEMENT			
(5 PER. X 5 FLATS X 5 FLR.=125-05par.=120 perso)		36.00	SQ.MT.
REFUGE AREA (120X0.30 sqm./person)			
REFUGE PROVIDED AS PER (B)		= 43.58	SQ.MT.
EXCESS REFUGE AREA (A-B)		= 7.58	SQ.MT.



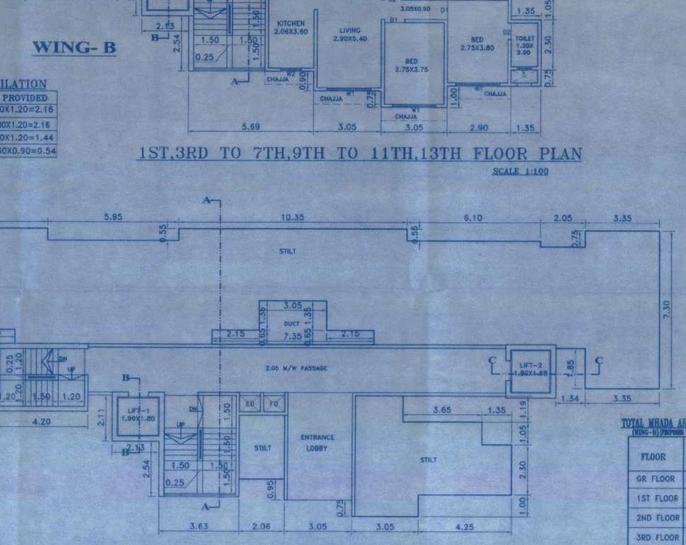
AREA DIAGRAM
2ND FLOOR SCALE 1:200

2ND FLOOR PLAN
SCALE 1:100

1ST,3RD TO 7TH,9TH TO 11TH,13TH FLOOR PLAN
SCALE 1:100

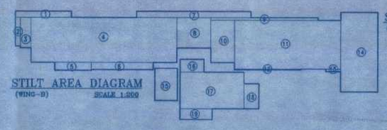
SCHEDULE OF LIGHT&VENTILATION

ROOM	CARPET AREA	REQUIRED	PROVIDED
LIVING	2.90X 4.73=13.71	2.28	1.80X1.20=2.16
BED	2.75X 3.05= 8.39	1.40	1.80X1.20=2.16
KITCHEN	2.05X 3.05= 6.25	1.04	1.20X1.20=1.44
TOILET	2.00X 1.20= 2.40	0.40	0.60X0.90=0.54



STILT FLOOR AREA CALCULATION
(WING-A)

1	2.25 X 0.55 X 1	= 1.29	SQMT
2	1.60 X 3.35 X 1	= 5.36	SQMT
3	1.30 X 4.70 X 1	= 6.11	SQMT
4	11.95 X 4.15 X 1	= 49.59	SQMT
5	8.95 X 0.65 X 1	= 5.81	SQMT
6	10.35 X 0.55 X 1	= 5.69	SQMT
7	3.05 X 2.80 X 1	= 8.54	SQMT
8	6.70 X 4.15 X 1	= 27.80	SQMT
9	4.55 X 0.65 X 1	= 2.95	SQMT
10	2.90 X 3.35 X 1	= 9.71	SQMT
11	0.26 X 0.12 X 0.50	= 0.01	SQMT
12	0.29 X 0.15 X 0.50	= 0.02	SQMT
13	5.30 X 0.55 X 1	= 2.91	SQMT
14	8.35 X 4.95 X 1	= 41.33	SQMT
15	0.45 X 2.55 X 1	= 1.14	SQMT
16	1.82 X 0.29 X 0.50	= 0.26	SQMT
17	2.21 X 0.20 X 0.50	= 0.22	SQMT
18	2.37 X 1.00 X 0.50	= 1.18	SQMT
19	2.37 X 1.39 X 0.50	= 1.64	SQMT
20	3.95 X 0.25 X 1	= 0.98	SQMT
21	3.05 X 0.80 X 1	= 2.44	SQMT
22	2.26 X 0.99 X 1	= 2.23	SQMT
23	2.63 X 0.92 X 0.50	= 1.21	SQMT
24	4.70 X 4.26 X 1	= 20.02	SQMT
TOTAL AREA		= 198.44	SQMT

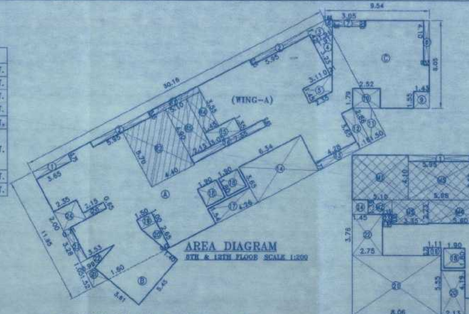


STILT AREA DIAGRAM
(WING-A) SCALE 1:200

STILT FLOOR AREA CALCULATION
(WING-B)

1	5.10 X 0.55 X 1	= 2.80	SQMT
2	0.45 X 2.65 X 1	= 1.19	SQMT
3	1.00 X 2.80 X 1	= 2.80	SQMT
4	13.25 X 4.15 X 1	= 54.98	SQMT
5	3.35 X 0.73 X 1	= 2.44	SQMT
6	5.60 X 0.66 X 1	= 3.69	SQMT
7	10.35 X 0.55 X 1	= 5.69	SQMT
8	3.05 X 2.80 X 1	= 8.54	SQMT
9	9.75 X 0.25 X 1	= 2.43	SQMT
10	2.15 X 3.90 X 1	= 8.38	SQMT
11	9.65 X 4.47 X 1	= 43.13	SQMT
12	6.05 X 0.09 X 1	= 0.54	SQMT
13	1.34 X 0.23 X 1	= 0.30	SQMT
14	3.35 X 7.30 X 1	= 24.45	SQMT
15	2.03 X 2.94 X 1	= 5.96	SQMT
16	2.15 X 1.19 X 1	= 2.55	SQMT
17	5.80 X 3.35 X 1	= 19.43	SQMT
18	1.35 X 2.30 X 1	= 3.10	SQMT
19	2.90 X 1.00 X 1	= 2.90	SQMT
TOTAL AREA		= 195.30	SQMT

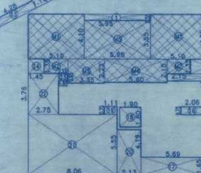
STILT AREA DIAGRAM
(WING-B) SCALE 1:200



AREA DIAGRAM
8TH & 12TH FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF 8TH & 12TH FLOOR (WING-A)

ADDITIONAL			
A	30.16 x 11.95 x 1	= 360.41	SQMT
B	1.41 +3.61 /2 X5.45	= 13.68	SQMT
C	9.54 +5.31 /2 X8.05	= 59.77	SQMT
TOTAL DEDUCTION		= 433.86	SQMT
DEDUCTION			
1	3.65 x 0.75 x 1	= 2.74	SQMT
2	5.95 x 0.55 x 2	= 6.55	SQMT
3	1.91 x 1.42 x 1	= 2.71	SQMT
4	1.91+0.21 / 2 X 3.23	= 3.42	SQMT
5	3.11+2.35 / 2 X 1.45	= 3.96	SQMT
6	0.66 x 1.26 x 0.50	= 0.42	SQMT
7	3.05 x 0.55 x 1	= 1.68	SQMT
8	0.53 x 4.10 x 1	= 2.17	SQMT
9	1.43 x 1.55 x 1	= 2.22	SQMT
10	2.52 x 1.79 x 1	= 4.51	SQMT
11	2.86+3.65 / 2 X 1.50	= 4.88	SQMT
12	3.65 x 1.16 x 1	= 4.23	SQMT
13	4.28 x 0.77 x 1	= 3.30	SQMT
14	6.34 x 3.65 x 1	= 23.14	SQMT
15	3.05 x 1.35 x 1	= 4.12	SQMT
16	7.35 x 0.65 x 1	= 4.78	SQMT
17	4.26 x 1.54 x 1	= 6.56	SQMT
18	1.90 x 1.80 x 2	= 6.84	SQMT
19	1.50 x 1.00 x 1	= 1.50	SQMT
20	1.50+0.42 / 2 X 2.65	= 2.54	SQMT
21	0.99+1.60 / 2 X 1.52	= 1.97	SQMT
22	3.53+0.99 / 2 X 1.05	= 2.37	SQMT
23	0.71 x 3.28 x 1	= 2.33	SQMT
24	2.00 x 2.35 x 1	= 4.70	SQMT
25	2.15 x 0.65 x 1	= 1.40	SQMT
R1	5.10 x 0.55 x 1	= 2.81	SQMT
R2	4.40 x 5.70 x 1	= 25.08	SQMT
R3	2.15 x 4.90 x 1	= 10.54	SQMT
R4	1.45 x 3.55 x 1	= 5.15	SQMT
TOTAL DEDUCTION		= 148.62	SQMT
BUILT-UP AREA (433.86 - 148.62)		= 285.24	SQMT



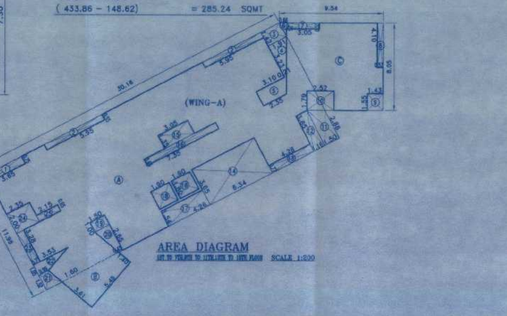
AREA DIAGRAM
1ST,2ND TO 13TH FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF 1ST,2ND TO 13TH FLOOR (WING-B)
ADDITIONAL

M1	5.10 x 4.10 x 2	= 41.82	SQMT
M2	2.15 x 1.35 x 2	= 5.81	SQMT
M3	3.35 x 2.23 x 1	= 7.47	SQMT
M4	5.60 x 2.15 x 1	= 12.04	SQMT
M5	5.95 x 3.55 x 1	= 21.12	SQMT
TOTAL		= 88.26	SQMT

SCHEDULE OF DOORS&WINDOWS

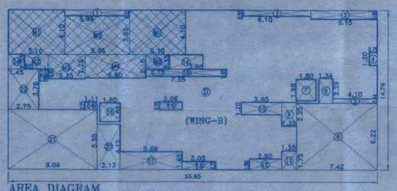
TYPE	SIZE	DESCRIPTION
D	1.05X2.10	T.W FLUSH DOOR
D1	0.90X2.10	T.W FLUSH DOOR
D2	0.75X2.00	T.W PANNEL DOOR
W	2.10X1.50	ALUMINIUM SLIDING WINDOW
W1	1.80X1.20	ALUMINIUM SLIDING WINDOW
W2	1.20X1.20	ALUMINIUM SLIDING WINDOW
V	0.60X0.90	CONCRETE VENTILATOR



AREA DIAGRAM
1ST TO 7TH,9TH TO 11TH,13TH FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF 1ST TO 7TH,9TH TO 11TH,13TH FLOOR (WING-A)

ADDITIONAL			
A	30.16 x 11.95 x 1	= 360.41	SQMT
B	1.41 +3.61 /2 X5.45	= 13.68	SQMT
C	9.54 +5.31 /2 X8.05	= 59.77	SQMT
TOTAL DEDUCTION		= 433.86	SQMT
DEDUCTION			
1	3.65 x 0.75 x 1	= 2.74	SQMT
2	5.95 x 0.55 x 2	= 6.55	SQMT
3	1.91 x 1.42 x 1	= 2.71	SQMT
4	1.91+0.21 / 2 X 3.23	= 3.42	SQMT
5	3.11+2.35 / 2 X 1.45	= 3.96	SQMT
6	0.66 x 1.26 x 0.50	= 0.42	SQMT
7	3.05 x 0.55 x 1	= 1.68	SQMT
8	0.53 x 4.10 x 1	= 2.17	SQMT
9	1.43 x 1.55 x 1	= 2.22	SQMT
10	2.52 x 1.79 x 1	= 4.51	SQMT
11	2.86+3.65 / 2 X 1.50	= 4.88	SQMT
12	3.65 x 1.16 x 1	= 4.23	SQMT
13	4.28 x 0.77 x 1	= 3.30	SQMT
14	6.34 x 3.65 x 1	= 23.14	SQMT
15	3.05 x 1.35 x 1	= 4.12	SQMT
16	7.35 x 0.65 x 1	= 4.78	SQMT
17	4.26 x 1.54 x 1	= 6.56	SQMT
18	1.90 x 1.80 x 2	= 6.84	SQMT
19	1.50 x 1.00 x 1	= 1.50	SQMT
20	1.50+0.42 / 2 X 2.65	= 2.54	SQMT
21	0.99+1.60 / 2 X 1.52	= 1.97	SQMT
22	3.53+0.99 / 2 X 1.05	= 2.37	SQMT
23	0.71 x 3.28 x 1	= 2.33	SQMT
24	2.00 x 2.35 x 1	= 4.70	SQMT
25	2.15 x 0.65 x 1	= 1.40	SQMT
M1	5.10 x 4.10 x 2	= 41.82	SQMT
M2	2.15 x 1.35 x 2	= 5.81	SQMT
M3	3.35 x 2.23 x 1	= 7.47	SQMT
M4	5.60 x 2.15 x 1	= 12.04	SQMT
M5	5.95 x 3.55 x 1	= 21.12	SQMT
TOTAL DEDUCTION		= 260.85	SQMT
BUILT-UP AREA (496.67 - 260.85)		= 235.82	SQMT



AREA DIAGRAM
1ST TO 7TH,9TH TO 11TH,13TH FLOOR SCALE 1:200

CONSTRUCTION AREA CALCULATION OF 1ST TO 7TH,9TH TO 11TH,13TH FLOOR (WING-B)

ADDITIONAL			
D	33.65 x 14.76 x 1	= 496.67	SQMT
TOTAL DEDUCTION		= 496.67	SQMT
DEDUCTION			
1	5.95 x 0.55 x 1	= 3.27	SQMT
2	6.10 x 0.53 x 1	= 3.36	SQMT
3	6.15 x 0.80 x 1	= 4.92	SQMT
4	0.75 X 1.20 X 1	= 0.90	SQMT
5	4.10 X 0.44 X 1	= 1.80	SQMT
6	1.34 x 2.29 x 1	= 3.07	SQMT
7	1.80 x 1.98 x 1	= 3.56	SQMT
8	7.42 x 6.22 x 1	= 46.15	SQMT
9	1.35 x 2.25 x 1	= 3.04	SQMT
10	3.65 x 1.20 x 1	= 4.38	SQMT
11	1.35 X 1.75 X 1	= 2.36	SQMT
12	2.90 x 1.00 x 1	= 2.90	SQMT
13	3.05 x 0.75 x 1	= 2.29	SQMT
14	3.05 x 1.35 x 1	= 4.12	SQMT
15	7.35 x 0.65 x 1	= 4.78	SQMT
16	2.06 x 0.75 x 1	= 1.55	SQMT
17	5.89 x 1.65 x 1	= 9.39	SQMT
18	1.90 x 1.80 x 1	= 3.42	SQMT
19	1.11 x 0.75 x 1	= 0.83	SQMT
20	2.13 X 4.19 X 1	= 8.92	SQMT
21	8.06 X 5.55 X 1	= 44.73	SQMT
22	2.75 X 3.76 X 1	= 10.34	SQMT
23	0.85 x 0.65 x 1	= 0.55	SQMT
24	1.45 x 1.35 x 1	= 1.96	SQMT
R1	5.10 x 0.55 x 1	= 2.81	SQMT
R2	4.40 x 5.70 x 1	= 25.08	SQMT
R3	2.15 x 4.90 x 1	= 10.54	SQMT
R4	1.45 x 3.55 x 1	= 5.15	SQMT
M1	5.10 x 4.10 x 2	= 41.82	SQMT
M2	2.15 x 1.35 x 2	= 5.81	SQMT
M3	3.35 x 2.23 x 1	= 7.47	SQMT
M4	5.60 x 2.15 x 1	= 12.04	SQMT
M5	5.95 x 3.55 x 1	= 21.12	SQMT
TOTAL DEDUCTION		= 105.04	SQMT
BUILT-UP AREA (433.86 - 105.04)		= 328.82	SQMT

TOTAL AREA STATEMENT
(WING-A)(PROPOSED RES BLDG)

FLOOR	CONST. AREA SQMT	STILT AREA SQMT	REFUGE AREA SQMT
GR FLOOR	93.23	198.44	–
1ST FLOOR	328.82	–	–
2ND FLOOR	328.82	–	–
3RD FLOOR	328.82	–	–
4TH FLOOR	328.82	–	–
5TH FLOOR	328.82	–	–
6TH FLOOR	328.82	–	–
7TH FLOOR	328.82	–	–
8TH FLOOR	285.24	–	43.58
9TH FLOOR	328.82	–	–
10TH FLOOR	328.82	–	–
11TH FLOOR	328.82	–	–
12TH FLOOR	285.24	–	43.58
13TH FLOOR	328.82	–	–
14TH FLOOR	328.82	–	–
15TH FLOOR	328.82	–	–
TOTAL	4938.37	198.44	87.16

TOTAL AREA STATEMENT
(WING-B)(PROPOSED RES BLDG)

FLOOR	CONST. AREA SQMT	STILT AREA SQMT	REFUGE AREA SQMT
GR FLOOR	92.56	195.30	–
1ST FLOOR	235.82	–	–
2ND FLOOR	132.24	–	–
3RD FLOOR	235.82	–	–
4TH FLOOR	235.82	–	–
5TH FLOOR	235.82	–	–
6TH FLOOR	235.82	–	–
7TH FLOOR	235.82	–	–
8TH FLOOR	192.24	–	43.58
9TH FLOOR	235.82	–	–
10TH FLOOR	235.82	–	–
11TH FLOOR	235.82	–	–
12TH FLOOR	192.24	–	43.58
13TH FLOOR	235.82	–	–
14TH FLOOR	235.82	–	–
15TH FLOOR	235.82	–	–
TOTAL	3439.12	195.30	87.16

TOTAL MHADA AREA PROP. = 1427.52 SQ.MT.
TOTAL MHADA AREA REQD = 1423.93 SQ.MT.

PARKING AREA STATEMENT

AREAS	TENEMENT	CAR PARKING REQUIRED	CAR PARKING PROVIDED	TWO WHEELER PARKING REQUIRED	TWO WHEELER PARKING PROVIDED
TENEMENT BETWEEN 30.00 TO 40.00 SQMT	86 NOS	2 TENEMENT 1 CAR PARK 86X0.50=41.00 NOS	43	2 TENEMENT 2 SCOOTER PARK 86X1 = 86.00 NOS	86
TENEMENT BETWEEN 40.00 TO 80.00 SQMT	60 NOS	2 TENEMENT 1 CAR PARK 60X0.50=32.00 NOS	30	1 TENEMENT 2.50 SCOOTER PARK 60X2.5 = 150.00 NOS	150
ADD. VISITORS		5% OF 73.00=3.65 NOS	04	5% OF 236.00= 11.80 NOS	12
TOTAL	146 FLATS	76.65 NOS	77	247.8 NOS	248
80% OF THE REQUIRED PARKING		80% OF 77 =61.80 NOS	62	80% OF 248 =198.40 NOS	198
TOTAL	146 FLATS	PARKING PROVIDED=82		PARKING PROVIDED=198	

PROFORMA II

CONTENTS OF SHEET
1ST & 2ND BASEMENT FLOOR PLAN, 2ND TO 7TH,9TH TO 11TH,13TH TO 15TH,17TH & 18TH FLOOR PLAN, AREA DIAGRAM & CALCULATION AREA STATMENT, PARKING AREA STATEMENT, SCHEDULE OF LIGHT & VENTILATION, SCHEDULE OF DOOR & WINDOWS

CERTIFICATE OF AREA
CERTIFICATE THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 4.1.2020 AND THE DIMENSIONS OF THE SIDE ETC.OF THE PLOT STATED ON THE PLANS ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN THE DOCUMENTS OF OWNERSHIP / T.P. SCHEME RECORD LAND RECORDS DEPTT. CITY SURVEY RECORD

Signature of Licensed Surveyor/Engineer
Structural Engineer / Supervisor

CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS FOR STRUCTURES BEING CONSTRUCTED IN SEISMIC ZONE-III IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS HAS BEEN PREPARED BY DULY QUALIFIED STRUCTURAL ENGINEER AT LEAST B.E.(CIVIL) OR EQUIVALENT

SIGNATURE OF
Registered Engineer

STAMP OF DATE OF RECEIPT OF PLANS
The amended plan duly approved herewith Supercedes all the earlier approved plans.

THIS PLAN SHALL NOT BE CONSIDERED AS PROOF OF OWNERSHIP FOR ANY DISPUTES IN ANY COURT ON LAW.

STAMP OF APPROVAL OF PLANS
Approved as amended in Subject to the Conditions mentioned in the Office Letter No. VVCMC/TP/ 737 2021-22 Dated 31/12/2021

COMMISSIONER
VASAI-VIRAR CITY MUNICIPAL CORPORATION
Virar (East), Tal. No. 40, Dist. Palghar.

Certified that the above permission is issued by Commissioner VVCMC, Virar.

Deputy Director,
VVCMC, Virar.

REVISIONS	DESCRIPTION	DATE	SIGNATURE

DESCRIPTION OF PROPOSAL & PROPERTY
PROPOSED RESIDENTIAL BUILDING ON
OLD S.NO. H.NO.:-S.NO.165 H.NO.1/A, 1/B, 2,3,4,5,6,7,8,9,10\165/11/12/13, 169/2/3/365; S.NO.167/1/1, 167/1/2, 167/2; S.NO.168/1, 168/2; S.NO.169/1/1/A, 169/1/2; S.NO.173/1, 175/2
NEW S.NO. H.NO.:-S.NO.165/3/1,165/3/2,165/8/3,165/8/4,165/8/5,165/8/6,165/8/7,165/8/8,165/8/9,165/8/10,165/8/11,165/8/12
AT VILLAGE-HOLINI, TAL- VASAI, DIST-PALGHAR.

NAME OF OWNER	SIGNATURE OF APPLICANT
M/S. JASAMRIT ESTATES PRIVATE LIMITED DIRECTOR MR. PIYUSH ASHOK MEHTA.	

JOB. NO. B.P.NO. 4437,3647,4226 V.P.NO. 607 FILE NO.- 1183	DATE 11/12/2021
DRAWING NO.	SCALE AS SHOWN
NORTH LINE	DRAWN BY SUPRIYA
	CHECKED BY

SANJAY S. MARANG
REGISTERED ENGINEER
(Regn.No:VVCMC/ENGR/01)

EN-CON
Architectural & Structural Works
Project Consultants
G 1/8 "D" WING, SETHI PALACE, AMBADI ROAD, VASAI ROAD (WEST)-401 201.
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encon4@gmail.com