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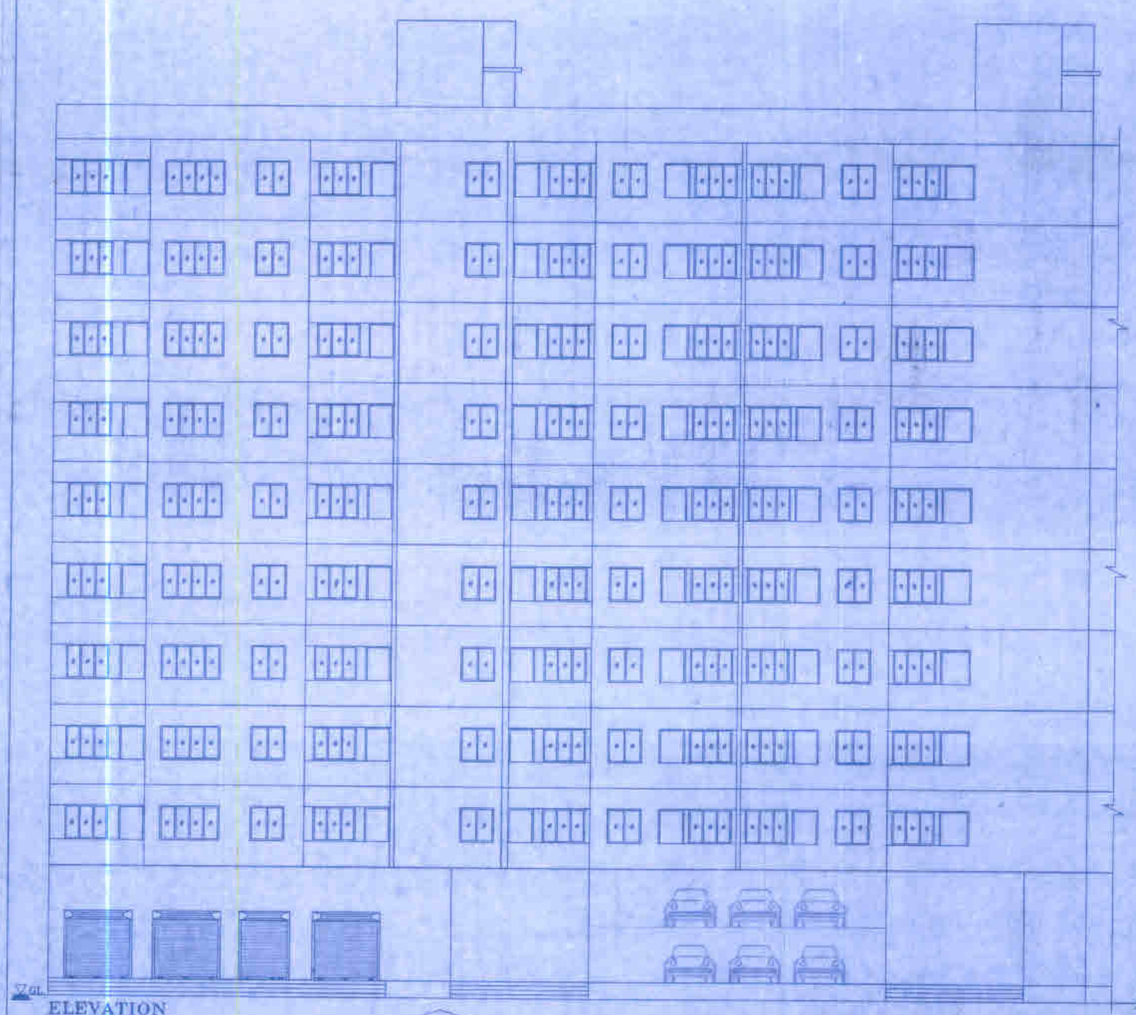
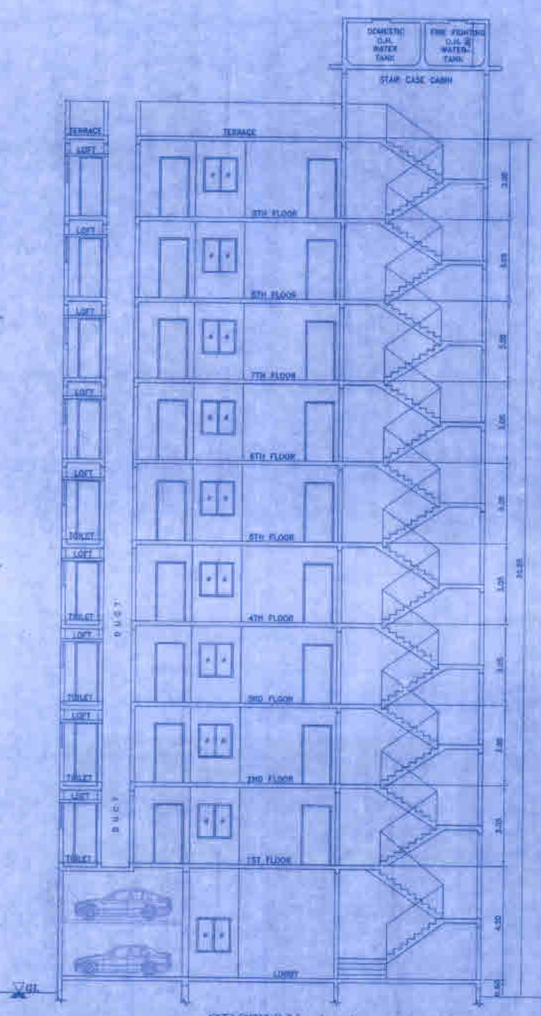
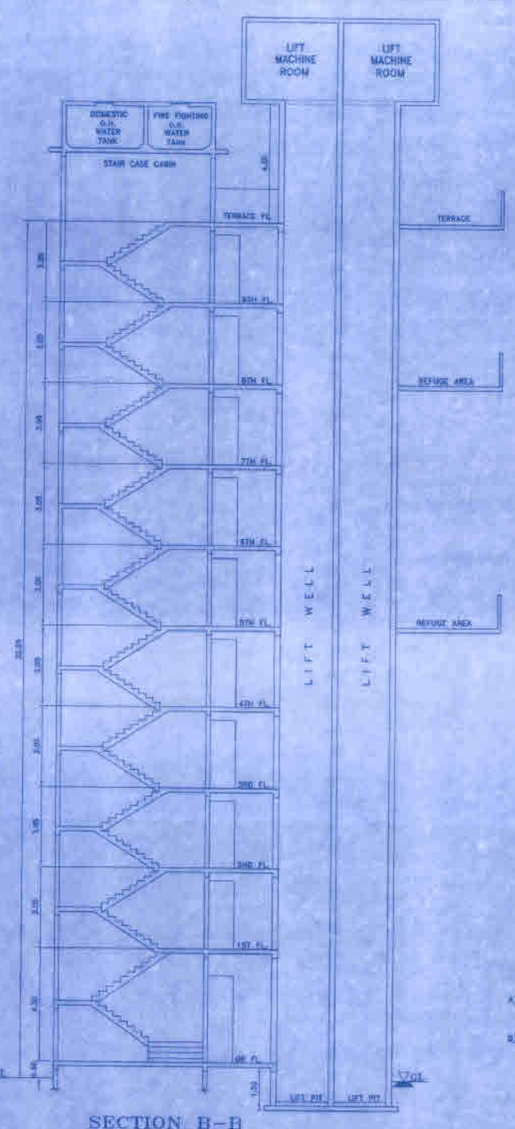


ELEVATION
(SCALE 1:100)

VIEW A–A



SECTION A–A
(SCALE 1:100)



SECTION B–B
(SCALE 1:100)

REFUGE AREA DIAGRAM (WING 'A')
(5TH & 8TH FLOOR) SCALE 1:100

REFUGE AREA CALCULATION
(5TH & 8TH FLOOR) (WING 'A')

1	4.18	X	2.55	X	1	= 10.66	SQMT
2	3.80	X	1.15	X	1	= 4.37	SQMT
TOTAL						= 15.03	SQMT

A) REFUGE AREA REQUIRED 7TH TO 9TH FLOOR 188.57 X 5 X 4% = 22.75 sq.mt.
B) REFUGE AREA PROVIDED 15.03 X 2 = 30.06 sq.mt.

REFUGE AREA DIAGRAM (WING 'B')
(5TH & 8TH FLOOR) SCALE 1:100

REFUGE AREA CALCULATION
(5TH & 8TH FLOOR) (WING 'B')

1	4.18	X	2.55	X	1	= 10.66	SQMT
2	3.80	X	1.15	X	1	= 4.37	SQMT
TOTAL						= 15.03	SQMT

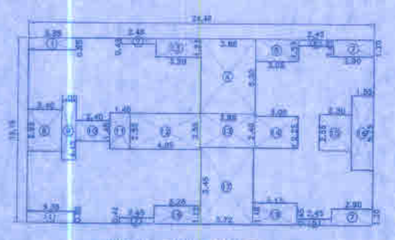
A) REFUGE AREA REQUIRED 7TH TO 9TH FLOOR 188.50 X 5 X 4% = 22.62 sq.mt.
B) REFUGE AREA PROVIDED 15.03 X 2 = 30.06 sq.mt.

TOTAL BUILTUP & CONST. AREA STATEMENT (WING 'A')

FLOOR	COMM. AREA	RESI AREA	EXCESS BALCONY	TOTAL B/U AREA	BALCONY AREA	STAIR CASE AREA	TOTAL CON.AREA	STILT AREA	REFUGE AREA	POCKET TERRACE	PB/DB AREA
GR. FLOOR	–	–	–	–	–	54.14 SQMT	54.14 SQMT	200.31 SQMT	–	–	–
1ST FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	7.20 SQMT	21.08 SQMT
2ND FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
3RD FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
4TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
5TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	15.03 SQMT	–	21.08 SQMT
6TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
7TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
8TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	15.03 SQMT	–	21.08 SQMT
9TH FLOOR	–	184.79 SQMT	4.78 SQMT	189.57 SQMT	18.48 SQMT	60.96 SQMT	269.01 SQMT	–	–	–	21.08 SQMT
TOTAL	–	1663.11 SQMT	43.02 SQMT	1706.13 SQMT	166.32 SQMT	602.78 SQMT	2475.23 SQMT	200.31 SQMT	30.06 SQMT	7.20 SQMT	189.72 SQMT

TOTAL BUILTUP & CONST. AREA STATEMENT (WING 'B')

FLOOR	COMM. AREA	RESI AREA	EXCESS BALCONY	TOTAL B/U AREA	BALCONY AREA	STAIR CASE AREA	TOTAL CON.AREA	STILT AREA	REFUGE AREA	POCKET TERRACE	PB/DB AREA
GR. FLOOR	54.03 SQMT	–	–	54.03 SQMT	–	54.14 SQMT	108.17 SQMT	147.91 SQMT	–	–	–
1ST FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	7.20 SQMT	21.08 SQMT
2ND FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
3RD FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
4TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
5TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	15.03 SQMT	–	21.08 SQMT
6TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
7TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
8TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	15.03 SQMT	–	21.08 SQMT
9TH FLOOR	–	184.12 SQMT	4.38 SQMT	188.50 SQMT	18.41 SQMT	60.96 SQMT	267.87 SQMT	–	–	–	21.08 SQMT
TOTAL	54.03 SQMT	1657.08 SQMT	39.42 SQMT	1750.53 SQMT	165.69 SQMT	602.78 SQMT	2519.00 SQMT	147.91 SQMT	30.06 SQMT	7.20 SQMT	189.72 SQMT
TOTAL WING A+B	54.03 SQMT	3320.19 SQMT	82.44 SQMT	3456.69 SQMT	332.01 SQMT	1205.56 SQMT	4994.23 SQMT	348.22 SQMT	60.12 SQMT	14.40 SQMT	379.44 SQMT



AREA DIAGRAM (WING 'A')
(1ST TO 9TH FLOOR) SCALE 1:200

BUILT UP AREA CALCULATION OF 1ST TO 9TH FLOOR (WING 'A')

RECTANGLE AREA 24.48 X 15.15 = 321.91 SQMT
DEDUCTION

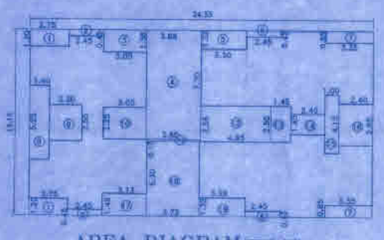
1	3.35	X	0.85	X	2	= 5.70	SQMT
2	2.45	X	0.42	X	2	= 2.06	SQMT
3	3.20	X	1.32	X	1	= 4.22	SQMT
4	3.88	X	5.30	X	1	= 20.56	SQMT
5	3.05	X	1.57	X	1	= 4.79	SQMT
6	2.45	X	0.45	X	2	= 2.20	SQMT
7	2.90	X	1.20	X	2	= 6.96	SQMT
8	2.40	X	2.95	X	1	= 7.08	SQMT
9	1.00	X	4.15	X	1	= 4.15	SQMT
10	2.40	X	1.45	X	1	= 3.48	SQMT
11	1.45	X	2.55	X	1	= 3.70	SQMT
12	5.03	X	2.55	X	1	= 12.82	SQMT
13	3.88	X	2.40	X	1	= 9.31	SQMT
14	3.05	X	2.25	X	1	= 6.86	SQMT
15	2.30	X	2.55	X	1	= 5.86	SQMT
16	1.55	X	5.25	X	1	= 8.14	SQMT
17	3.72	X	5.45	X	1	= 20.27	SQMT
18	3.28	X	1.32	X	1	= 4.33	SQMT
19	3.13	X	1.48	X	1	= 4.63	SQMT
TOTAL DEDUCTION						= 137.12	SQMT
BUILT-UP AREA (321.91 – 137.12)						= 184.79	SQMT

BALCONY AREA CALCULATION FOR 1ST TO 9TH FLOOR (WING 'A')

B1	3.35	X	0.90	X	2	= 6.03	SQMT
B2	3.20	X	0.90	X	1	= 2.88	SQMT
B3	3.05	X	1.00	X	1	= 3.05	SQMT
B4	2.80	X	0.90	X	2	= 5.22	SQMT
B5	3.28	X	0.90	X	1	= 2.95	SQMT
B6	3.13	X	1.00	X	1	= 3.13	SQMT
TOTAL						= 23.26	SQMT
PERMISSIBLE BAL. AREA						= 18.48	SQMT
PROPOSED BAL. AREA						= 23.26	SQMT
EXCESS BAL. AREA						= 4.78	SQMT

PARKING AREA STATEMENT (WING A&B)

AREAS	TENEMENT	CAR PARKING REQUIRED	CAR PARKING PROVIDED	TWO WHEELER PARKING REQUIRED	TWO WHEELER PARKING PROVIDED
COM.AREA=54.03 SQMT. BELLOW 50 SQ.MT.	–	54.03/50= 1.08 NOS		–	
TENEMENT BETWEEN BELLOW 30 SQMT.	36 NOS	36/4= 9.00 NOS		36/1=36.00 NOS	
TENEMENT BETWEEN 30.00 TO 50 SQMT.	36 NOS	36/2= 18.00 NOS		36/1=36.00 NOS	
ADD. VISITORS		10% OF 28.08 = 2.81 NOS			
TOTAL	72 FLATS	30.89 NOS	31	72.00 NOS	72
		31 PARKING PROVIDED		72 PARKING PROVIDED	



AREA DIAGRAM (WING 'B')
(1ST TO 9TH FLOOR) SCALE 1:200

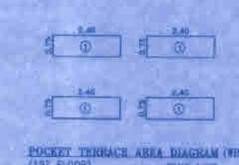
BALCONY AREA CALCULATION FOR 1ST TO 9TH FLOOR (WING 'B')

B1	2.75	X	0.90	X	2	= 4.95	SQMT
B2	3.05	X	1.00	X	1	= 3.05	SQMT
B2a	3.05	X	0.90	X	1	= 2.75	SQMT
B3	3.20	X	0.90	X	1	= 2.88	SQMT
B4	3.35	X	0.90	X	2	= 6.03	SQMT
B5	3.13	X	1.00	X	1	= 3.13	SQMT
TOTAL						= 22.79	SQMT
PERMISSIBLE BAL. AREA						= 18.41	SQMT
PROPOSED BAL. AREA						= 22.79	SQMT
EXCESS BAL. AREA						= 4.38	SQMT

BUILT UP AREA CALCULATION OF 1ST TO 9TH FLOOR (WING 'B')

RECTANGLE AREA 24.33 X 15.15 = 319.94 SQMT
DEDUCTION

1	2.75	X	1.20	X	2	= 6.60	SQMT
2	2.48	X	0.45	X	2	= 2.20	SQMT
3	3.05	X	1.58	X	1	= 4.82	SQMT
4	3.88	X	7.70	X	1	= 29.88	SQMT
5	3.20	X	1.32	X	1	= 4.22	SQMT
6	2.45	X	0.42	X	2	= 2.06	SQMT
7	3.35	X	0.85	X	2	= 5.69	SQMT
8	1.40	X	5.25	X	1	= 7.35	SQMT
9	2.30	X	2.55	X	1	= 5.86	SQMT
10	3.05	X	2.25	X	1	= 6.86	SQMT
11	3.80	X	0.15	X	1	= 0.57	SQMT
12	4.95	X	2.55	X	1	= 12.62	SQMT
13	1.45	X	2.55	X	1	= 3.70	SQMT
14	2.40	X	1.45	X	1	= 3.48	SQMT
15	1.00	X	4.15	X	1	= 4.15	SQMT
16	2.40	X	2.95	X	1	= 7.08	SQMT
17	3.13	X	1.48	X	1	= 4.63	SQMT
18	3.72	X	5.30	X	1	= 19.72	SQMT
19	3.28	X	1.32	X	1	= 4.33	SQMT
TOTAL DEDUCTION						= 135.62	SQMT
BUILT-UP AREA (319.94 – 135.82)						= 184.12	SQMT



POCKET TERRACE AREA DIAGRAM (WING 'A'&'B')
(1ST FLOOR) SCALE 1:100

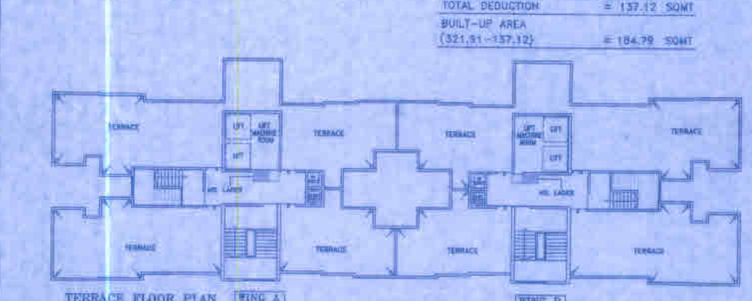
POCKET TERRACE AREA CALCULATION
(1ST FLOOR)

1	2.40	X	0.75	X	4	= 7.20	SQMT
TOTAL						= 7.20	SQMT

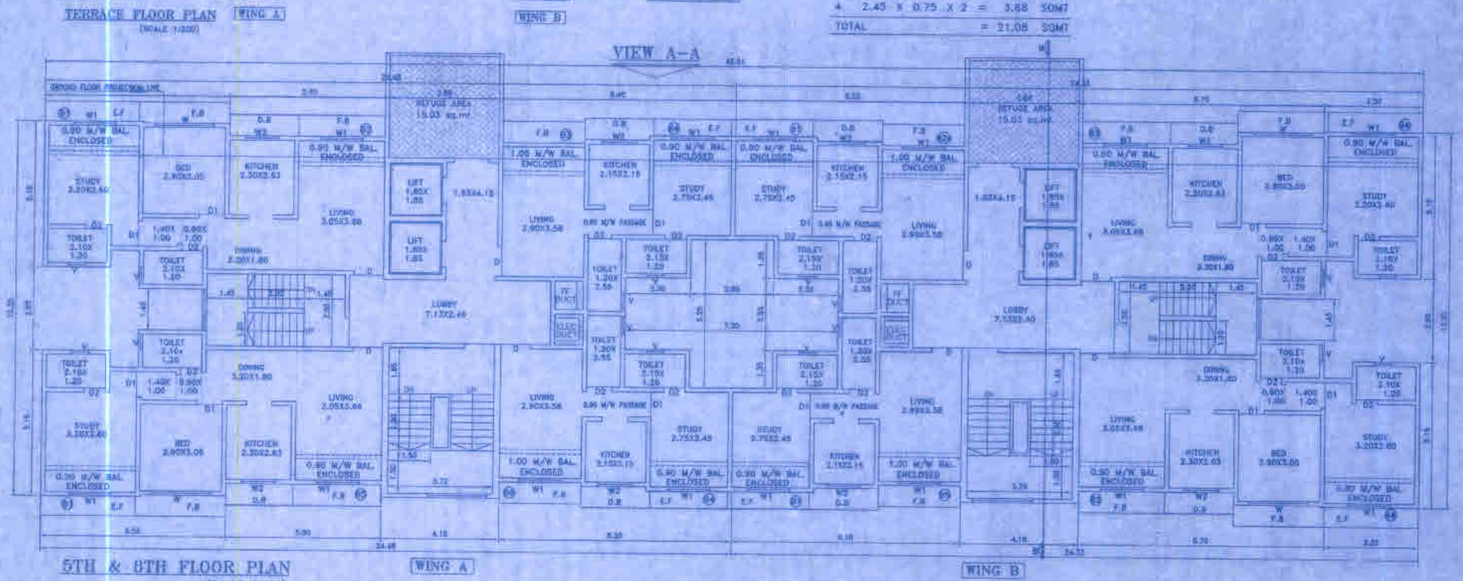
BUILT UP AREA DIAGRAM (WING 'B')
(GROUND FLOOR) (SCALE 1:200)

BUILT UP AREA CALCULATION OF GROUND FLOOR (WING 'B')

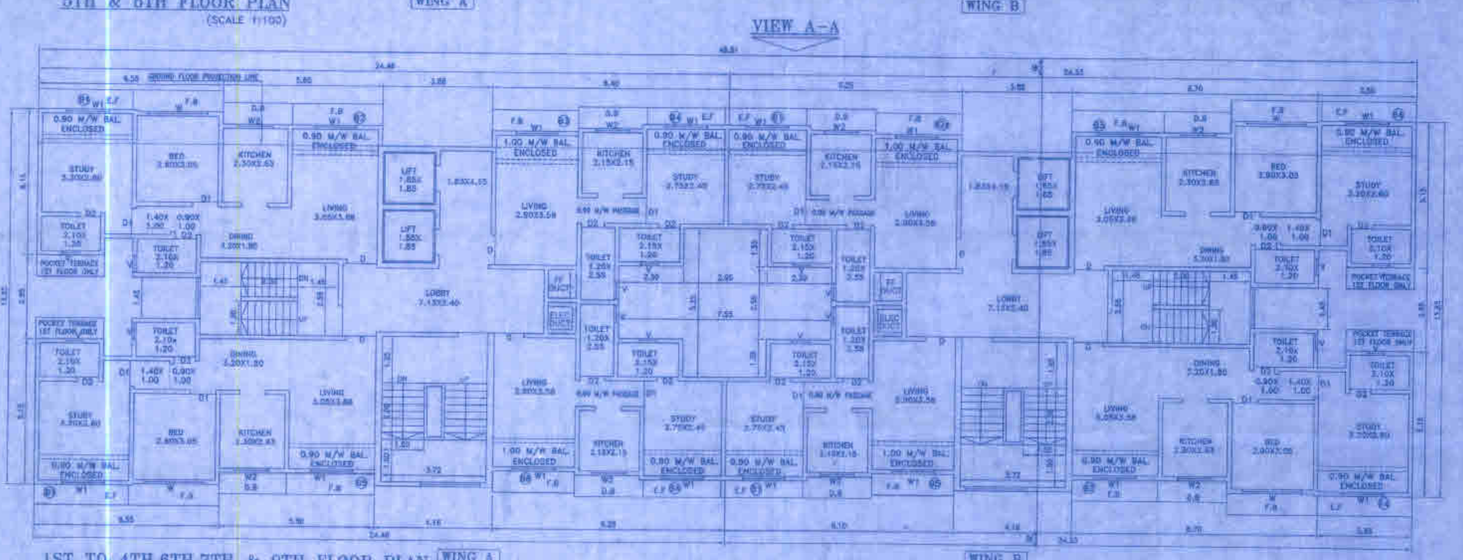
1	6.45	X	4.15	X	1	= 26.77	SQMT
2	5.80	X	4.70	X	1	= 27.26	SQMT
TOTAL AREA						= 54.03	SQMT



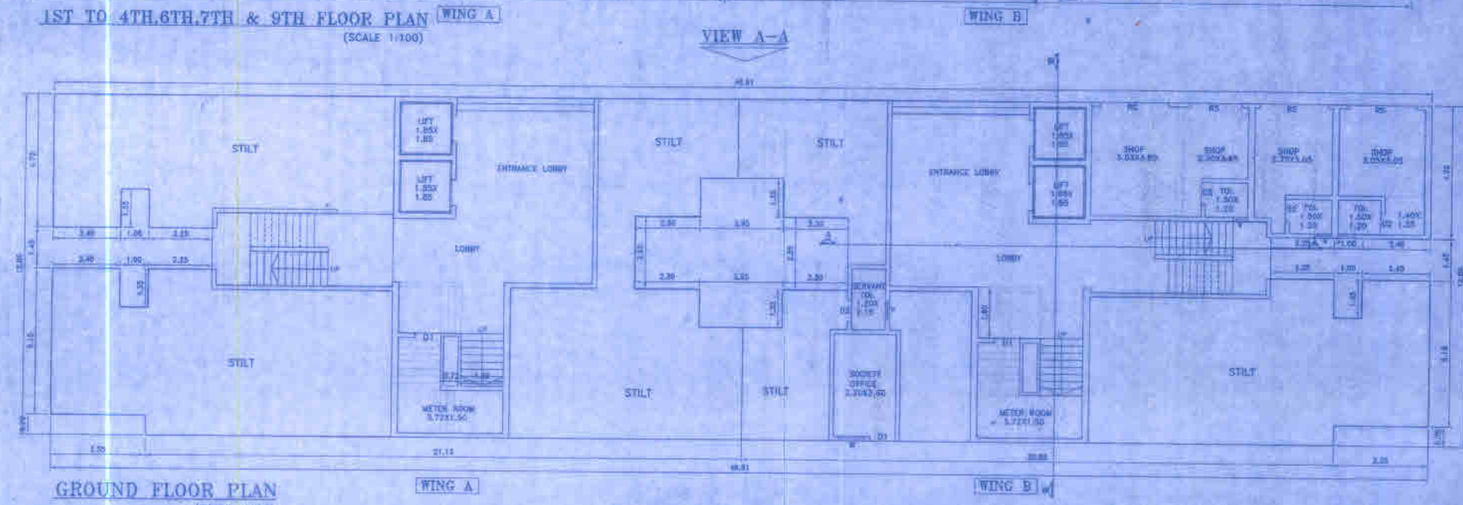
TERRACE FLOOR PLAN (WING A) (WING B)
(SCALE 1:200)



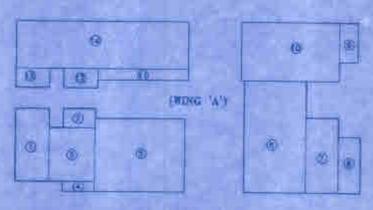
5TH & 8TH FLOOR PLAN (WING A) (WING B)
(SCALE 1:100)



1ST TO 4TH,6TH,7TH & 9TH FLOOR PLAN (WING A) (WING B)
(SCALE 1:100)

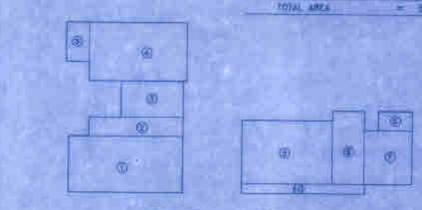


GROUND FLOOR PLAN (WING A) (WING B)
(SCALE 1:100)



STILT AREA CALCULATION
(WING 'A')

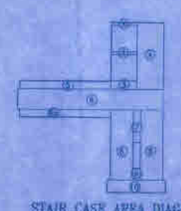
1	3.40	X	3.45	X	1	= 12.36	SQMT
2	2.25	X	1.35	X	1	= 3.04	SQMT
3	3.25	X	3.80	X	1	= 12.35	SQMT
4	2.30	X	0.70	X	1	= 1.61	SQMT
5	8.40	X	3.15	X	1	= 32.96	SQMT
6	4.40	X	7.85	X	1	= 34.54	SQMT
7	2.30	X	3.30	X	1	= 7.59	SQMT
8	1.55	X	3.95	X	1	= 6.12	SQMT
9	1.32	X	2.80	X	1	= 3.70	SQMT
10	6.93	X	4.15	X	1	= 28.76	SQMT
11	6.45	X	0.80	X	1	= 5.16	SQMT
12	2.40	X	1.35	X	1	= 3.24	SQMT
13	3.40	X	1.35	X	1	= 4.59	SQMT
14	12.35	X	3.35	X	1	= 41.04	SQMT
TOTAL AREA						= 200.31	SQMT



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

STILT AREA CALCULATION
(WING 'B')

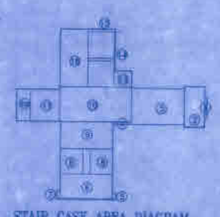
1	8.10	X	3.95	X	1	= 32.00	SQMT
2	6.70	X	1.35	X	1	= 9.05	SQMT
3	4.40	X	2.55	X	1	= 11.22	SQMT
4	6.93	X	4.15	X	1	= 28.76	SQMT
5	1.63	X	2.80	X	1	= 4.56	SQMT
6	2.40	X	1.35	X	1	= 3.24	SQMT
7	3.40	X	3.80	X	1	= 12.92	SQMT
8	2.25	X	5.15	X	1	= 11.59	SQMT
9	6.40	X	4.45	X	1	= 28.48	SQMT
10	6.70	X	0.90	X	1	= 6.03	SQMT
TOTAL AREA						= 147.91	SQMT



STAIR CASE AREA DIAGRAM
GROUND FLOOR (WING 'A')
SCALE 1:200

STAIR CASE AREA CALCULATION
GROUND FLOOR (WING 'A')

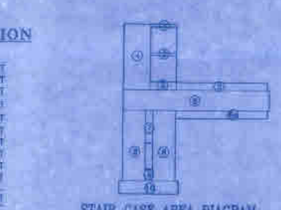
1	1.85	X	0.20	X	1	= 0.37	SQMT
2	1.85	X	0.20	X	1	= 0.37	SQMT
X	1.85	X	0.60	X	1	= 1.11	SQMT
4	1.90	X	4.70	X	1	= 8.93	SQMT
5	6.45	X	0.55	X	1	= 3.55	SQMT
6	10.33	X	1.45	X	1	= 15.01	SQMT
6a	6.45	X	0.55	X	1	= 3.58	SQMT
7	0.52	X	2.30	X	1	= 1.20	SQMT
8	1.60	X	4.95	X	2	= 15.84	SQMT
9	0.52	X	0.85	X	1	= 0.44	SQMT
10	4.18	X	0.90	X	1	= 3.76	SQMT
TOTAL STAIR CASE AREA						= 54.14	SQMT



STAIR CASE AREA DIAGRAM
(1ST TO 9TH FLOOR) (WING 'B')
SCALE 1:200

STAIR CASE AREA CALCULATION
(1ST TO 9TH FLOOR) (WING 'B')

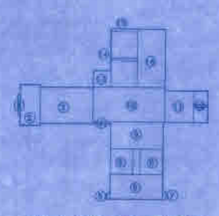
1	0.15	X	1.45	X	1	= 0.22	SQMT
2	1.45	X	2.85	X	1	= 4.13	SQMT
3	3.75	X	2.55	X	1	= 9.56	SQMT
4	1.25	X	0.15	X	1	= 0.19	SQMT
5	0.23	X	0.42	X	1	= 0.10	SQMT
6	3.72	X	1.75	X	1	= 6.51	SQMT
7	0.23	X	0.57	X	1	= 0.13	SQMT
8	1.80	X	1.80	X	3	= 9.72	SQMT
9	3.72	X	1.90	X	1	= 7.07	SQMT
10	5.08	X	2.45	X	1	= 12.45	SQMT
11	2.05	X	2.25	X	1	= 4.61	SQMT
12	1.00	X	0.15	X	1	= 0.15	SQMT
13	1.25	X	1.15	X	1	= 1.44	SQMT
14	2.85	X	0.05	X	1	= 0.15	SQMT
15	1.85	X	0.20	X	1	= 0.37	SQMT
16	1.98	X	4.10	X	1	= 8.12	SQMT
TOTAL STAIR CASE AREA						= 80.86	SQMT



STAIR CASE AREA DIAGRAM
GROUND FLOOR (WING 'B')
SCALE 1:200

STAIR CASE AREA CALCULATION
GROUND FLOOR (WING 'B')

1	1.85	X	0.20	X	1	= 0.37	SQMT
2	1.85	X	0.20	X	1	= 0.37	SQMT
3	1.85	X	0.60	X	1	= 1.11	SQMT
4	1.90	X	4.70	X	1	= 8.93	SQMT
5	6.45	X	0.55	X	1	= 3.55	SQMT
6	10.33	X	1.45	X	1	= 15.01	SQMT
6a	6.45	X	0.55	X	1	= 3.58	SQMT
7	0.52	X	2.30	X	1	= 1.20	SQMT
8	1.60	X	4.95	X	2	= 15.84	SQMT
9	0.52	X	0.85	X	1	= 0.44	SQMT
10	4.18	X	0.90	X	1	= 3.76	SQMT
TOTAL STAIR CASE AREA						= 54.14	SQMT



STAIR CASE AREA DIAGRAM
(1ST TO 9TH FLOOR) (WING 'A')
SCALE 1:200

STAIR CASE AREA CALCULATION
(1ST TO 9TH FLOOR) (WING 'A')

1	0.15	X	1.45	X	1	= 0.22	SQMT
2	1.45	X	2.85	X	1	= 4.13	SQMT
3	3.75	X	2.55	X	1	= 9.56	SQMT
4	1.25	X	0.15	X	1	= 0.19	SQMT
5	0.23	X	0.42	X	1	= 0.10	SQMT
6	3.72	X	1.75	X	1	= 6.51	SQMT
7	0.23	X	0.57	X	1	= 0.13	SQMT
8	1.80	X	1.80	X	3	= 9.72	SQMT
9	3.72	X	1.90	X	1	= 7.07	SQMT
10	5.08	X	2.45	X	1	= 12.45	SQMT
11	2.05	X	2.25	X	1	= 4.61	SQMT
12	1.00	X	0.15	X	1	= 0.15	SQMT
13	1.25	X	1.15	X	1	= 1.44	SQMT
14	2.85	X	0.05	X	1	= 0.15	SQMT
15	1.85	X	0.20	X	1	= 0.37	SQMT
16	1.98	X	4.10	X	1	= 8.12	SQMT
TOTAL STAIR CASE AREA						= 80.86	SQMT

STAIR CASE AREA DIAGRAM
(1ST TO 9TH FLOOR) (WING 'A')
SCALE 1:200

STAIR CASE AREA CALCULATION
(1ST TO 9TH FLOOR) (WING 'A')

1	0.15	X	1.45	X	1	= 0.22	SQMT
2	1.45	X	2.85	X	1	= 4.13	SQMT
3	3.75	X	2.55	X	1	= 9.56	SQMT
4	1.25	X	0.15	X	1	= 0.19	SQMT
5	0.23	X	0.42	X	1	= 0.10	SQMT
6	3.72	X	1.75	X	1	= 6.51	SQMT
7	0.23	X	0.57	X	1	= 0.13	SQMT
8	1.80	X	1.80	X	3	= 9.72	SQMT
9	3.72	X	1.90	X	1	= 7.07	SQMT
10	5.08	X	2.45	X	1	= 12.45	SQMT
11	2.05	X	2.25	X	1	= 4.61	SQMT
12	1.00	X	0.15	X	1	= 0.15	SQMT
13	1.25	X	1.15	X	1	= 1.44	SQMT
14	2.85	X	0.05	X	1	= 0.15	SQMT
15	1.85	X	0.20	X	1	= 0.37	SQMT
16	1.98	X	4.10	X	1	= 8.12	SQMT
TOTAL STAIR CASE AREA						= 80.86	SQMT

PROFORMA II

CONTENTS OF SHEET
BLOCK PLAN OF PLOT-A, GARDEN AREA CALCULATION,TOTAL BUILT UP AREA STATEMENT, PARKING AREA STATEMENT.

CERTIFICATE OF AREA

CERTIFICATE THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 4.5.2017 AND THE DIMENSIONS OF THE SIDE ETC OF THE PLOT STATED ON THE PLANS ARE AS MEASURED ON SITE AND THE AREA TO MORRED OUT TALLIES WITH THE AREA STATED IN THE DOCUMENTS OF OWNERSHIP / T.P. SCHEME VIDE:NO 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
LICENSED SURVEYOR

STAMP OF DATE OF RECEIPT OF PLANS

THIS PLAN SHALL NOT BE CONSIDERED AS OWNERSHIP FOR ANY PURPOSE UNDER LAW.

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

Deputy Director
VVCMC, Virar.

STAMP OF APPROVAL OF PLANS

AS BUILT DRAWINGS
APPROVED SUBJECT TO CONDITIONS
MENTIONED IN
This Office Letter No. VVCMC/DCO/BP – VP:689/1.28/2020-21
Dated 6/1/2021

COMMISSIONER
VASAI-VIRAR CITY MUNICIPAL CORPORATION
Virar (East), Pin. No. 401 305, Dist.Palghar.

DESCRIPTION	SIGNATURE

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BLDGS. WITH SHOPLINE ON LAND BEARING S.NO.86A+86B/3 & 4, H.NO.1,2, & 4, S.NO.141/A142/369/369/B/3/369/B4/2 (NEW),(PLOT-A1) VILL-BOLINJ, TAL.-VASAI DIST-PALGHAR.

NAME OF OWNER
Mr.PANKAJ S. PARIKH DIRECTOR OF M/S.PARIKH INVESTMENT & DEVELOPMENT PVT.LTD.

FOR PARIKH INVESTMENT & DEVELOPMENT PVT. LTD.
APPLICANT
Director

JOB NO. OFF EL NO-TTV VP.0689 BP NO-4032/A1	DATE 08/08/2018	SANJAY S. NARANG REGISTERED ENGINEER (Regn.No.VVCMC/ENGR/01)
DRAWING NO.	SCALE AS SHOWN	EN-CON Architectural & Structural Works Project Consultants
NORTH LINE	DRAWN BY Sandesh	
	CHECKED BY	