



FLOOR AREA STATEMENT OF A,B,C WING BUILDING B2										
SR.NO.	WING	F.S.I. SQ.M.	PERMISSIBLE BALCONY	TOTAL PROPOSED BALCONY	AREA OF FIRE STAIRCASE FREE FSI	FREE OF FSI FIRE LIFT AREA SQ.M.	TERRACE	GR. COVERAGE SQ.MTS	TENEMENT S	HEIGHT IN M.
1	A WING	8797.515	1319.627	1319.626	214.500	12.000	752.833	703.509	156	44.890
2	B WING	11361.730	1704.260	1704.261	214.500	12.000	993.993	916.060	208	44.890
3	C WING	998.005	149.791	28.566	0.000	0.000	0.000	569.331	5	9.850
TOTAL		21157.250	3173.588	3052.453	429.000	24.000	1746.826	2168.900	369	

PARKING AREA STATEMENT OF A,B,C WING				PARKING REQUIRED			PARKING PROVIDED		
1	TOTAL TENEMENT OF BUILDING	369 NOS.		CAR	SCOOTERS	CYCLE	CAR	SCOOTERS	CYCLE
2	4 TENEMENT HAVING B-UP AREA UP TO 50 SQ.M. = 4 FLATS			0	5	5			
3	3 TENEMENT HAVING B-UP AREA BETWEEN 50 TO 100 SQ.M. = 365 FLAT			0	5	5			
4	TOTAL PARKING REQUIRED NOS.	121		243	243				
5	ADD 50% FOR METROPOLITAN PARKING	121		243	243				
6	TOTAL REQUIRED PARKING NOS.	182		369	369				
7	TOTAL PROVIDED PARKING NOS.								
8	TOTAL PARKING REQUIRED AREA	12.5		2	0.7		334	369	369
9	TOTAL PARKING PROVIDED AREA						4175	738	258

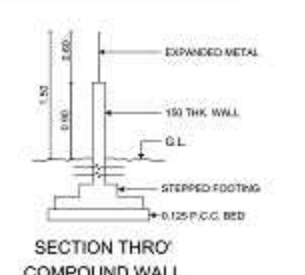
WATER CAPACITY CALCULATION (WING A,B,C)	
NO. OF TENEMENTS X 5 X 135 LTR.	= REQD. WATER
369 NOS. X 5 X 135 LTR.	= 248075 LTRS.
REQUIRED ON WATER TANK CAPACITY	= 248075 LTRS. + 20,000 FIRE
PROVIDED ON WATER TANK CAPACITY	= 268075 LTRS. X 1.50
REQUIRED U/G WATER TANK CAPACITY	= 268075 LTRS. X 1.50
PROVIDED U/G WATER TANK CAPACITY	= 403612.50 LTRS. + 100000 FIRE.

FOREST TRAIL TOWNSHIP, BHUGAON	
PROFORMA SECTOR R26	SQ.M.
1 AREA OF PLOT	9913.274
2 PROPOSED FLOOR SPACE	21157.250
3 PERMISSIBLE COVERAGE 33% of	3271.385
4 PROPOSED COVERAGE	2168.900
5 REQUIRED REFUGEE AREA	94.970
6 REFUGEE AREA PROVIDED AT 7TH & 12TH FLOOR (A & B WING)	95.68

PLOT AREA CALCULATION BY TRIANGULATION (SECTOR B2)		
1	0.500 X 31.696 X 39.057	= 618.910 SQ.M.
2	0.500 X 31.696 X 1.974	= 20.807 SQ.M.
3	0.500 X 0.324 X 1.974	= 0.215 SQ.M.
4	0.500 X 23.895 X 21.173	= 250.417 SQ.M.
5	0.500 X 0.182 X 21.173	= 1.918 SQ.M.
6	0.500 X 11.624 X 65.298	= 379.312 SQ.M.
7	0.500 X 11.371 X 11.624	= 66.000 SQ.M.
8	ARC	= 3.291 SQ.M.
9	0.500 X 0.590 X 17.802	= 5.031 SQ.M.
10	0.500 X 8.835 X 54.815	= 240.130 SQ.M.
11	0.500 X 40.973 X 37.004	= 760.581 SQ.M.
12	0.500 X 11.611 X 13.901	= 80.997 SQ.M.
13	0.500 X 11.411 X 41.508	= 238.812 SQ.M.
14	0.500 X 9.133 X 7.488	= 34.260 SQ.M.
15	0.500 X 7.488 X 42.382	= 159.666 SQ.M.
16	0.500 X 44.202 X 35.511	= 788.920 SQ.M.
17	0.500 X 42.613 X 35.271	= 755.622 SQ.M.
18	0.500 X 10.719 X 35.271	= 191.371 SQ.M.
19	0.500 X 4.345 X 53.221	= 119.623 SQ.M.
20	ARC	= 0.090 SQ.M.
21	0.500 X 1.268 X 4.345	= 2.734 SQ.M.
22	0.500 X 24.818 X 48.510	= 601.960 SQ.M.
23	0.500 X 10.012 X 36.410	= 182.260 SQ.M.
24	0.500 X 36.410 X 43.423	= 789.515 SQ.M.
25	0.500 X 23.511 X 11.561	= 136.125 SQ.M.
26	0.500 X 0.500 X 51.561	= 12.889 SQ.M.
27	0.500 X 15.545 X 15.545	= 120.150 SQ.M.
28	0.500 X 15.545 X 43.781	= 340.132 SQ.M.
29	0.500 X 4.928 X 24.818	= 61.128 SQ.M.
30	0.500 X 13.709 X 25.511	= 175.719 SQ.M.
31	0.500 X 14.666 X 37.806	= 277.332 SQ.M.
32	0.500 X 4.928 X 6.928	= 17.022 SQ.M.
33	0.500 X 17.802 X 48.882	= 432.201 SQ.M.
34	0.500 X 27.174 X 45.594	= 614.646 SQ.M.
35	0.500 X 27.174 X 31.431	= 427.066 SQ.M.
TOTAL		9913.274 SQ.M.
36	ARC	= 0.578 SQ.M.
37	ARC	= 0.647 SQ.M.
TOTAL DEDUCTION		9.226 SQ.M.
TOTAL AREA		9913.274 SQ.M.

PLOT AREA CALCULATIONS BY TRIANGULATIONS SECTOR R18

SCALE 1:400



SECTION THRO' COMPOUND WALL

SCHEDULE OF OPENINGS	
DOOR	WINDOW
D1 - 1.50 X 2.26	W2 - 1.50 X 1.20
D2 - 1.00 X 2.26	W4 - 1.20 X 1.20
D3 - 0.90 X 2.26	W6 - 1.50 X 1.50
D4 - 0.75 X 2.26	V1 - 0.60 X 0.90
D51 - 1.50 X 2.26	V2 - 0.60 X 0.90
D52 - 1.50 X 2.26	D53 - 1.00 X 2.26

CERTIFICATE OF AREA
 CERTIFIED THAT THE PLOT UNDER REFERENCE (SECTOR R26) WAS AS PER SANCTIONED PLU AND THE DIMENSIONS OF SIDES ETC. OF PLOT STATED ON PLAN ARE MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN MASTER PLAN DOCUMENT OF OWNERSHIP/CITY SURVEY RECORDS.

SIGNATURE OF ARCHITECT
 NAME OF OWNER
 SIGN. OF OWNER

M/S MATRIX DEVELOPERS PVT.LTD.					
REVISOR BUILDING FOR SENIOR CITIZEN AT SECTOR NO. R26					
FOREST TRAIL ATHASHRI - B2, TOWNSHIP AT BHUGAON PUNE.					
JOB NO.	DRG. NO.	REVISION	SCALE	DRN./CKD. BY	NORTH
442-D	MD 17	R1	1:200	N.D. RAV	N V E
ANIRUDDHA VAIDYA & ASSOCIATES					DATE
ARCHITECTS, INTERIOR DESIGNERS, TOWN PLANNERS					27.07.2017
4, DATTAPRASAD, 1206, B7, OFF J.M. ROAD, SHIVAJINAGAR PUNE - 411 004					17.01.2018
TEL. FAX : 25530420, 25530430. E-MAIL : aniruddha@gmail.com					
Visit us : www.aniruddha.com					
SIGN. CA/BS/968					



PROPOSED SECTOR R26

SCALE: NTS

LOCATION PLAN

SCALE: 1:NTS

SITE PLAN

SCALE: NTS

PROPOSED BUILDING AT PLOT NO R26