

LAYOUT PLAN  
SCALE = 1:500

AREA STATEMENT	
TOTAL AREA OF PREMISES (AS PER TRIANGULATION)	28156.51 SQM
AREA UNDER LAYOUT AS PER 7/12	28120.00 SQM 100 %
AREA REQUIRED FOR OPENSAPCE	2812.00 SQM 10 %
AREA PROVIDED UNDER OPENSAPCE	2849.00 SQM 10 %
AREA REQUIRED FOR AMENITY SPACE	1426.00 SQM 05 %
AREA PROVIDED FOR AMENITY SPACE	1425.00 SQM 05 %
AREA UNDER ROAD	6771.54 SQM 24.05%
AREA AVAILABLE FOR PLOTS	17074.49 SQM 60.72%



PLAN OF AMENITY SPACE BY TRIANGULAR METHOD.  
SCALE = 1:500

DETAILS AND CALCULATIONS TO DERIVE AREA OF AMENITY SPACE BY TRIANGULAR METHOD.

ABD	0.50 X 23.84 X 38.25	455.94 SQM
DCB	0.50 X 09.30 X 46.31	215.34 SQM
DEF	0.50 X 06.08 X 48.08	54.96 SQM
DFA	0.50 X 18.08 X 39.88	359.70 SQM
AFG	0.50 X 39.68 X 13.13	260.50 SQM
AHS	0.50 X 08.76 X 23.84	104.65 SQM
<b>TOTAL AREA</b>		<b>1450.09 SQM</b>

DETAILS AND CALCULATIONS TO DERIVE AREA OF OPEN SPACE 1 BY TRIANGULAR METHOD.

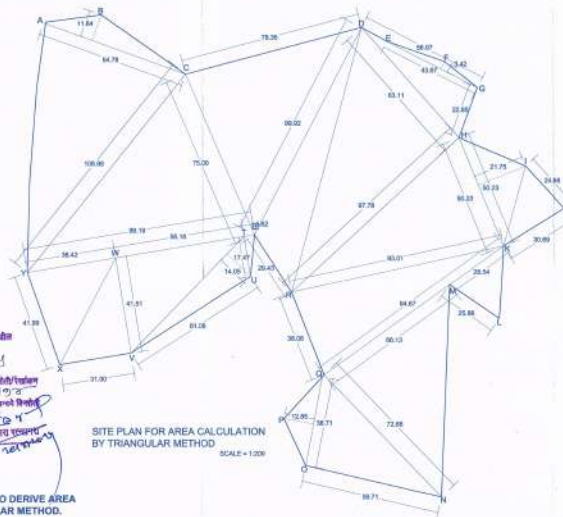
ABL	0.50 X 10.53 X 31.81	167.48 SQM
LKB	0.50 X 08.34 X 32.17	101.97 SQM
KJC	0.50 X 20.42 X 18.07	184.49 SQM
CDJ	0.50 X 22.26 X 18.00	200.52 SQM
QHE	0.50 X 09.00 X 12.67	57.01 SQM
EFH	0.50 X 09.00 X 12.67	57.01 SQM
GIJ	0.50 X 19.02 X 13.13	124.86 SQM
<b>TOTAL AREA</b>		<b>893.34 SQM</b>



PLAN OF OPEN SPACE - 2 BY TRIANGULAR METHOD.  
SCALE = 1:500

DETAILS AND CALCULATIONS TO DERIVE AREA OF OPEN SPACE 2 BY TRIANGULAR METHOD.

ABC	0.50 X 24.65 X 46.31	570.77 SQM
CDB	0.50 X 34.30 X 49.45	848.06 SQM
<b>TOTAL AREA</b>		<b>1418.83 SQM</b>



SITE PLAN FOR AREA CALCULATION BY TRIANGULAR METHOD  
SCALE = 1:200

PLOT NO.	TYPE	BU AREA	NO OF UNIT
2,3,7,8,10,11,12,13,15,17,18,19,20,33,34,35,36,40,47,48,49,50,52,53,54,55,56,58,60,70,71,72,73,74,77	A	130.34 SQM	35 NOS
1,14,16,22,23,24,25,26,27,28,29,32,37,38,41,42,43,44,48,50,51,76,76	B	81.00 SQM	15 NOS
5	C	100.86 SQM	19 NOS
21,21,32,53,57	D	100.55 SQM	04 NOS

PLOT AREA STATEMENT

PLOT NO	AREA AS PER DEMARCATION	PLOT NO	AREA AS PER DEMARCATION	PLOT NO	AREA AS PER DEMARCATION
1	245.00 SQM	27	178.00 SQM	53	220.00 SQM
2	215.00 SQM	28	182.00 SQM	54	206.00 SQM
3	220.00 SQM	29	183.00 SQM	55	221.00 SQM
4	188.00 SQM	30	187.00 SQM	56	171.00 SQM
5	200.00 SQM	31	151.00 SQM	57	210.00 SQM
6	198.00 SQM	32	186.00 SQM	58	190.00 SQM
7	223.00 SQM	33	171.00 SQM	59	246.00 SQM
8	225.00 SQM	34	178.00 SQM	60	212.00 SQM
9	349.00 SQM	35	344.00 SQM	61	211.00 SQM
10	209.00 SQM	36	170.00 SQM	62	223.00 SQM
11	205.00 SQM	37	294.00 SQM	63	183.00 SQM
12	210.00 SQM	38	330.00 SQM	64	220.00 SQM
13	207.00 SQM	39	257.00 SQM	65	186.00 SQM
14	185.00 SQM	40	204.00 SQM	66	188.00 SQM
15	185.00 SQM	41	151.00 SQM	67	194.00 SQM
16	173.00 SQM	42	164.00 SQM	68	219.00 SQM
17	207.00 SQM	43	106.00 SQM	69	210.00 SQM
18	207.00 SQM	44	158.00 SQM	70	364.00 SQM
19	350.00 SQM	45	157.00 SQM	71	240.00 SQM
20	381.00 SQM	46	192.00 SQM	72	300.00 SQM
21	194.00 SQM	47	225.00 SQM	73	223.00 SQM
22	260.00 SQM	48	195.00 SQM	74	231.00 SQM
23	154.00 SQM	49	336.00 SQM	75	313.00 SQM
24	177.00 SQM	50	219.00 SQM	76	282.00 SQM
25	190.00 SQM	51	151.00 SQM	77	210.00 SQM
26	184.00 SQM	52	154.00 SQM	open space-1	831.00 SQM
				open space-2	1432.00 SQM
				amenity space	1425.00 SQM

DETAILS AND CALCULATIONS TO DERIVE AREA OF PREMISES BY TRIANGULAR METHOD.

△ ABC	0.50 X 64.78 X 11.94	377.02 SQM
△ ACY	0.50 X 64.78 X 108.88	3526.62 SQM
△ CSY	0.50 X 75.00 X 99.19	3719.82 SQM
△ YWX	0.50 X 41.99 X 36.42	806.82 SQM
△ VWX	0.50 X 31.00 X 41.51	643.40 SQM
△ VWT	0.50 X 41.51 X 58.16	1165.80 SQM
△ TUV	0.50 X 14.05 X 81.08	429.08 SQM
△ STU	0.50 X 4.82 X 17.47	40.35 SQM
△ CSD	0.50 X 75.00 X 78.35	2938.12 SQM
△ RTD	0.50 X 29.43 X 99.92	1470.32 SQM
△ DHR	0.50 X 63.11 X 97.78	3085.45 SQM
△ EFG	0.50 X 43.67 X 93.42	74.87 SQM
△ GHD	0.50 X 22.85 X 96.07	640.60 SQM
△ HKI	0.50 X 50.23 X 21.75	548.25 SQM
△ LJK	0.50 X 24.68 X 30.89	378.71 SQM
△ HKR	0.50 X 50.23 X 93.01	2335.94 SQM
△ KLM	0.50 X 28.54 X 25.86	369.02 SQM
△ RCK	0.50 X 38.06 X 34.57	1801.57 SQM
△ MNQ	0.50 X 66.13 X 72.88	2403.16 SQM
△ QON	0.50 X 38.71 X 59.71	1155.69 SQM
△ OQP	0.50 X 38.71 X 12.85	248.71 SQM
<b>TOTAL AREA</b>		<b>28156.51 SQM</b>

THIS BUILDING LAYOUT PLAN IS TO BE READ WITH THIS OFFICE LETTER NO. 239 DATE 21/12/2015  
TOWN PLANNING  
RATNAGIRI



PROPOSED "LAYOUT" FOR RESIDENTIAL PURPOSE IN GAT NO. 1550, 1382, 1380 (1+2) OF VILLAGE MOUJE DALAWATNE, TAL - CHIPLUN, DIST - RATNAGIRI. FOR MRS AKANSHA AJAY SALVI AND MRS POURNIMA RAJENDRA MANOHAR OF

DATE	JOB NO	SCALE	DRN. BY	CHKD. BY
03.03.2015		1:100	DHANAJI	AKA

**DESIGNEX**  
ARCHITECT & INTERIOR DESIGNER  
FLAT # 2, LAKE VIEW APT., RAMAN MAJAL, KOLHAPUR, 416003  
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ARCHITECTS RESPONSIBILITY IS UP TO ARCHITECTURAL DESIGN ONLY  
EXECUTION OF WORK SHOULD BE STARTED ONLY AFTER APPROVAL OF CONCERN AUTHORITIES

OWNERS SIGN  
ARCHITECT SIGN  
ANAND KULKARNI  
C.A. 75/400