

AREA STATEMENTS

SHOP WISE AREA CALCULATION

AREA CALCULATION FOR GROUND FLOOR SHOP NO 1

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	SHOP	7.61	11.67	88.81
	1/2	3.63	11.67	21.18
	1/2	9.56	0.57	2.72
	1.95	4.78	9.32	
	1.95	4.70	9.16	
	2.30	1.90	4.37	
TOILETS				
	TOILET	2.20	1.35	2.97
TOTAL				
				= 138.53 SQ.MT.

AREA CALCULATION FOR STILT FLOOR SHOP NO 1

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LOFT	3.00	11.95	35.85
	2.30	3.35	7.70	
	1.95	4.70	9.16	
	2.30	5.05	9.85	
	1/2	4.95	0.30	0.74
TOTAL				
				= 63.30 SQ.MT.

AREA CALCULATION FOR FIRST FLOOR OFFICE - 1

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	OFFICE	7.61	11.67	88.81
	1/2	3.63	11.67	21.18
	1/2	9.56	0.57	2.72
	1.95	4.78	9.32	
	1.95	4.70	9.16	
	2.30	1.90	4.37	
TOILETS				
	TOILET	2.20	1.35	2.97
TOTAL				
				= 138.53 SQ.MT.

FLAT WISE AREA CALCULATION

AREA CALCULATION FOR FLAT NO M1

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	WC	2.20	1.20	2.64
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.65	2.15	3.55
TOTAL				
				= 60.04 SQ.MT.

AREA CALCULATION FOR FLAT NO M2

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
5	BEDROOM	3.30	3.00	9.90
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	BATH	2.20	1.20	2.64
3	WC	1.75	1.44	2.52
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.05	3.00	3.15
TOTAL				
				= 72.06 SQ.MT.

FLAT WISE AREA CALCULATION

AREA CALCULATION FOR FLAT NO 101

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	WC	2.20	1.20	2.64
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.40	2.95	4.13
TOTAL				
				= 60.62 SQ.MT.

AREA CALCULATION FOR FLAT NO 102

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
5	BEDROOM	3.30	3.00	9.90
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	BATH	2.20	1.20	2.64
3	WC	1.75	1.44	2.52
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.35	2.15	2.90
TOTAL				
				= 71.81 SQ.MT.

AREA CALCULATION FOR TYPICAL FLAT NO 201 & 203

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	WC	2.20	1.20	2.64
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.65	2.15	3.55
TOTAL				
				= 60.04 SQ.MT.

AREA CALCULATION FOR TYPICAL FLAT NO 202 & 204

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
5	BEDROOM	3.30	3.00	9.90
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	BATH	2.20	1.20	2.64
3	WC	1.75	1.44	2.52
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.05	3.00	3.15
TOTAL				
				= 72.06 SQ.MT.

FLAT WISE AREA CALCULATION

AREA CALCULATION FOR TYPICAL FLAT NO 301 & 303

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	WC	2.20	1.20	2.64
BALCONY				
1		2.95	1.05	3.10
2		1.55	0.97	1.55
ALTERNATE TERRACE				
1		1.40	2.95	4.13
TOTAL				
				= 60.62 SQ.MT.

AREA CALCULATION FOR TYPICAL FLAT NO 302 & 304

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
5	BEDROOM	3.30	3.00	9.90
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	BATH	2.20	1.20	2.64
3	WC	1.75	1.44	2.52
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.35	2.15	2.90
TOTAL				
				= 71.81 SQ.MT.

AREA CALCULATION FOR FLAT NO 402

NO	DESCRIPTION	LENGTH	WIDTH	AREA
ROOMS				
1	LIVING / DINING	3.00	4.70	14.10
	1.30	2.98	3.87	
2	KITCHEN	2.55	2.82	7.19
3	M-BEDROOM-1	3.00	3.00	9.00
4	M-BEDROOM-2	3.15	3.00	9.45
5	BEDROOM	3.30	3.00	9.90
PASSAGES				
1		3.10	0.90	2.79
TOILETS				
1	C-TOILET	1.65	1.70	2.80
2	BATH	2.20	1.20	2.64
3	WC	1.75	1.44	2.52
BALCONY				
1		2.95	1.05	3.10
2		1.60	0.97	1.55
ALTERNATE TERRACE				
1		1.05	3.00	3.15
TOTAL				
				= 72.06 SQ.MT.

RESIDENTIAL STP CALCULATION

1	NO. OF TENEMENTS	=	13
2	NO. OF PERSON PER FLAT	=	5
3	TOTAL NO. OF PERSON	=	65
4	PER PERSON REQUIREMENT OF WATER	=	150.00 LTR
5	TOTAL WATER REQUIREMENT	=	9750 LTR
6	90% OF WATER CAPACITY OF S.T.P.	=	8775 LTR
OWC CALCULATION			
1	ORGANIC WATER PER PERSON	=	500.00 GM
2	TOTAL NO. OF PERSON 110X500 GM	=	32.5 GM
COMMERCIAL STP CALCULATION			
1	COMMERCIAL AREA	=	294.32 SQM.
2	OCCUPANT LOAD ON GROUND FLOOR (3 SQM PER PERSON)	=	98.10 PERSON
3	PER PERSON REQUIREMENT OF WATER	=	45 LTR.
4	TOTAL WATER REQUIREMENT	=	4414.80 LTR
5	90% OF WATER CAPACITY OF S.T.P.	=	3973.32 LTR
TOTAL COMMERCIAL + RESIDENTIAL		=	
8775 + 3973.32			12748.32 LTR.