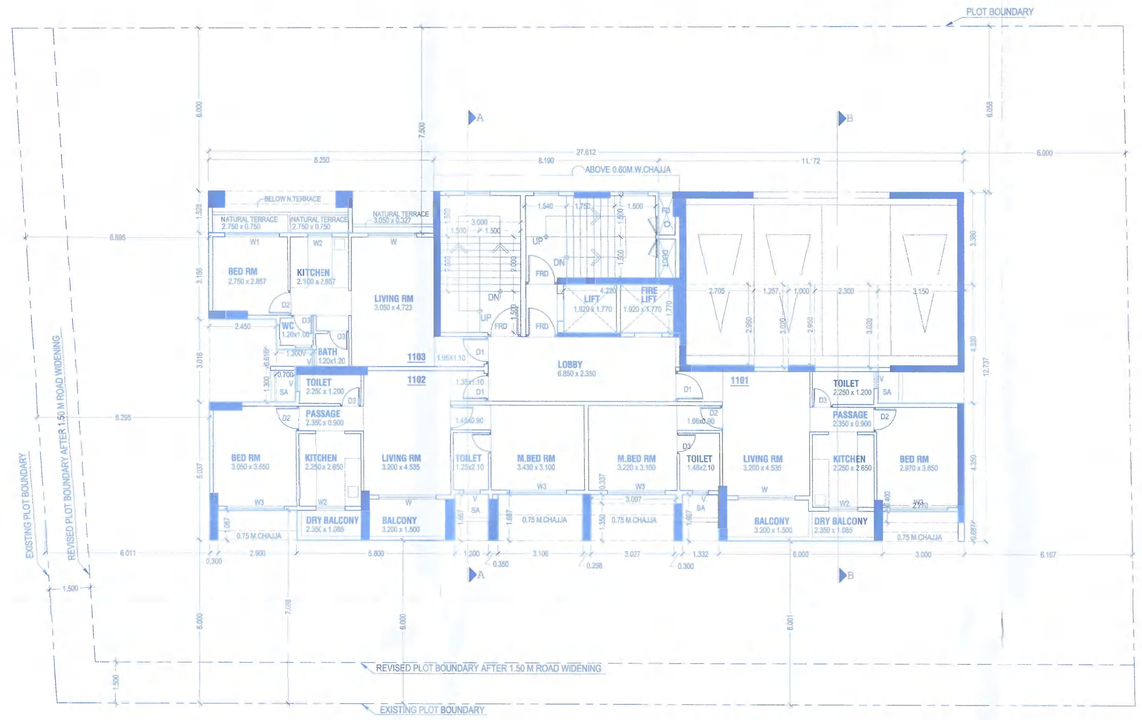
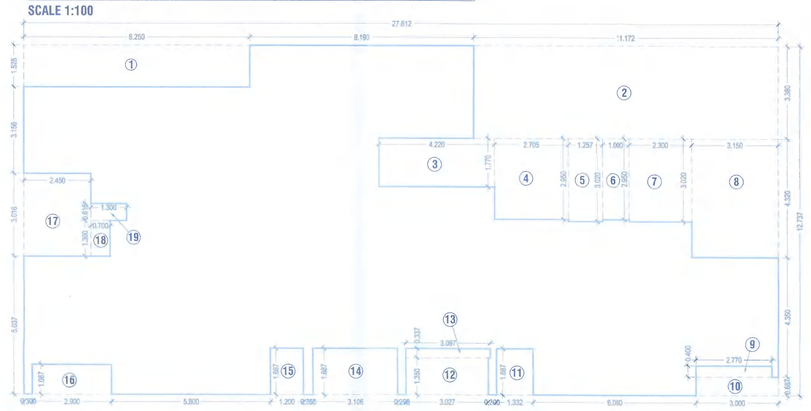


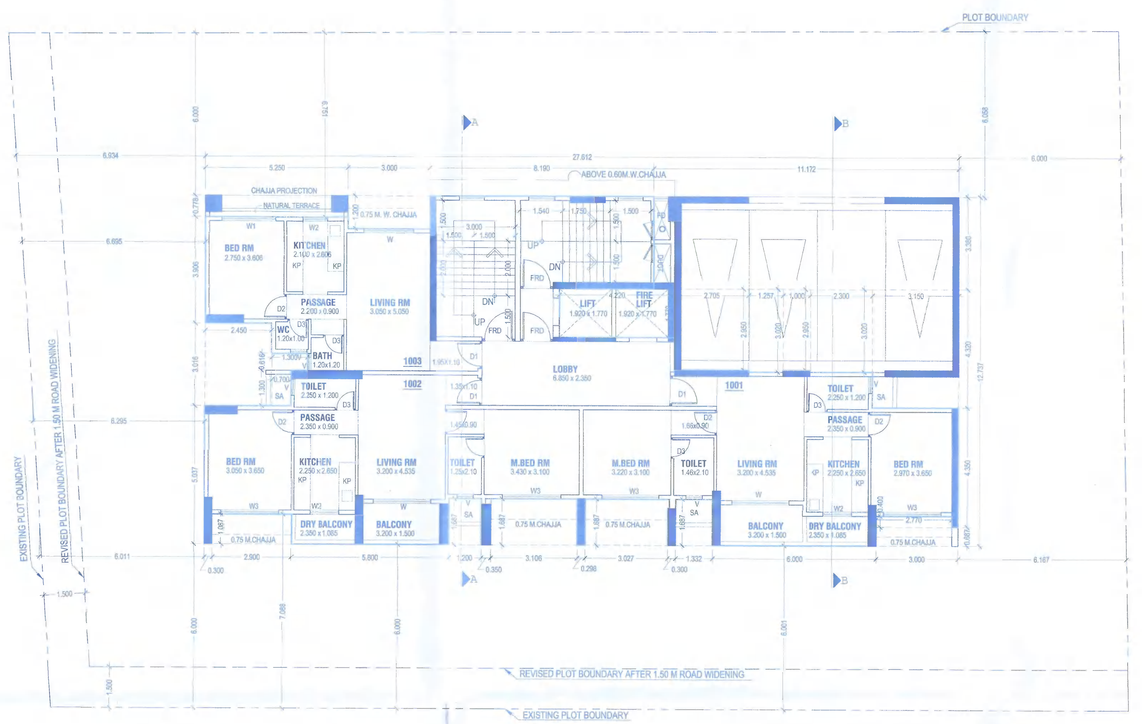
11TH FLOOR PLAN
SCALE 1:100

BUILT UP AREA DIAGRAM FOR 11TH FLOOR
SCALE 1:100



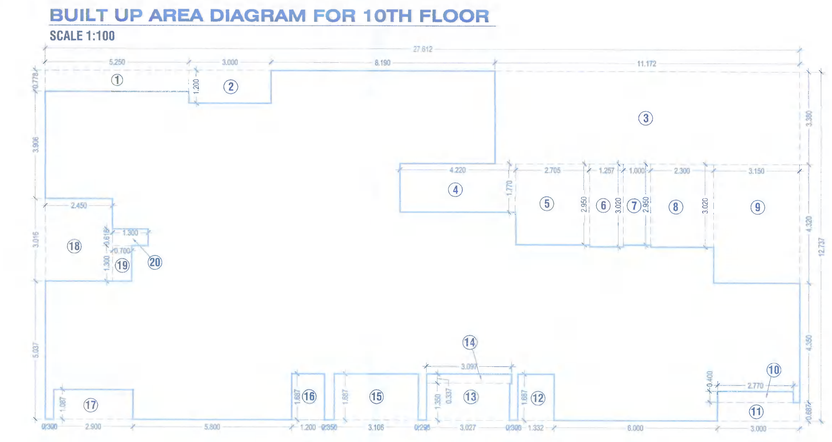
BUILT UP AREA CALCULATION FOR 11TH FLOOR

AREA OF BLOCK								
A)	27.612	X	12.737			=	351.694	Sq.Mt.
DEDUCTION								
1)	8.250	X	1.528	X	1	=	12.606	
2)	11.172	X	3.380	X	1	=	37.761	
3)	4.220	X	1.770	X	1	=	7.469	
4)	2.705	X	2.950	X	1	=	7.980	
5)	1.257	X	3.020	X	1	=	3.796	
6)	1.000	X	2.950	X	1	=	2.950	
7)	2.300	X	3.020	X	1	=	6.946	
8)	3.150	X	4.320	X	1	=	13.608	
9)	2.770	X	0.400	X	1	=	1.108	
10)	3.000	X	0.687	X	1	=	2.061	
11)	1.332	X	1.687	X	1	=	2.247	
12)	3.027	X	1.360	X	1	=	4.086	
13)	3.097	X	0.337	X	1	=	1.044	
14)	3.106	X	1.687	X	1	=	5.240	
15)	1.200	X	1.687	X	1	=	2.024	
16)	2.900	X	1.087	X	1	=	3.152	
17)	2.450	X	3.016	X	1	=	7.389	
18)	0.700	X	1.300	X	1	=	0.910	
19)	1.300	X	0.616	X	1	=	0.801	
TOTAL						=	123.179	Sq.Mt.
B.U.AREA	351.694	-	123.179			=	228.515	Sq.Mt.
NET B.U. AREA FOR 11TH FLOOR							228.515	Sq.Mt.



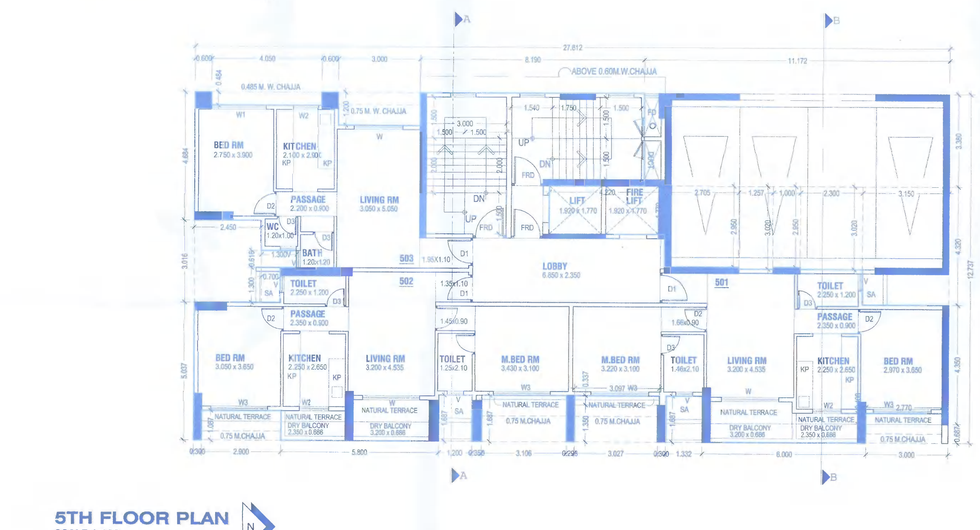
10TH FLOOR PLAN
SCALE 1:100

BUILT UP AREA DIAGRAM FOR 10TH FLOOR
SCALE 1:100

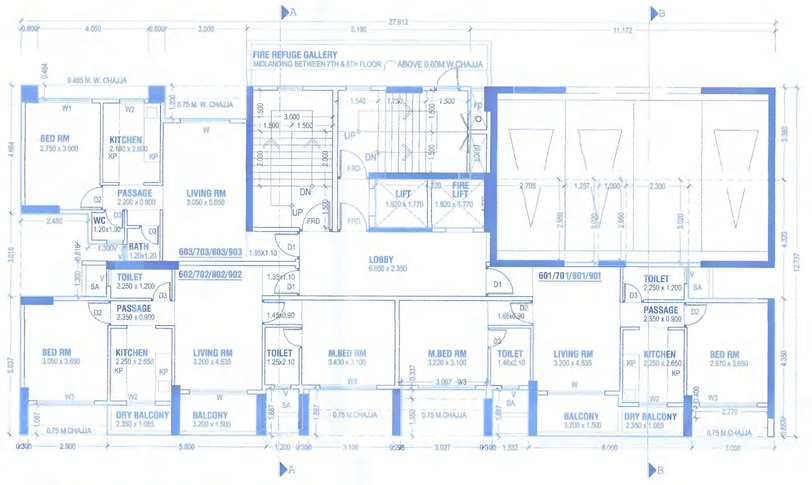


BUILT UP AREA CALCULATION FOR 10TH FLOOR

AREA OF BLOCK								
A)	27.612	X	12.737			=	351.694	Sq.Mt.
DEDUCTION								
1)	5.250	X	0.778	X	1	=	4.085	
2)	3.000	X	1.200	X	1	=	3.600	
3)	11.172	X	3.380	X	1	=	37.761	
4)	4.220	X	1.770	X	1	=	7.469	
5)	2.705	X	2.950	X	1	=	7.980	
6)	1.257	X	3.020	X	1	=	3.796	
7)	1.000	X	2.950	X	1	=	2.950	
8)	2.300	X	3.020	X	1	=	6.946	
9)	3.150	X	4.320	X	1	=	13.608	
10)	2.770	X	0.400	X	1	=	1.108	
11)	3.000	X	0.687	X	1	=	2.061	
12)	1.332	X	1.687	X	1	=	2.247	
13)	3.027	X	1.350	X	1	=	4.086	
14)	3.097	X	0.337	X	1	=	1.044	
15)	3.106	X	1.687	X	1	=	5.240	
16)	1.200	X	1.687	X	1	=	2.024	
17)	2.900	X	1.087	X	1	=	3.152	
18)	2.450	X	3.016	X	1	=	7.389	
19)	0.700	X	1.300	X	1	=	0.910	
20)	1.300	X	0.616	X	1	=	0.801	
TOTAL						=	118.268	Sq.Mt.
B.U.AREA	351.694	-	118.268			=	233.436	Sq.Mt.
NET B.U. AREA FOR 10TH FLOOR							233.436	Sq.Mt.

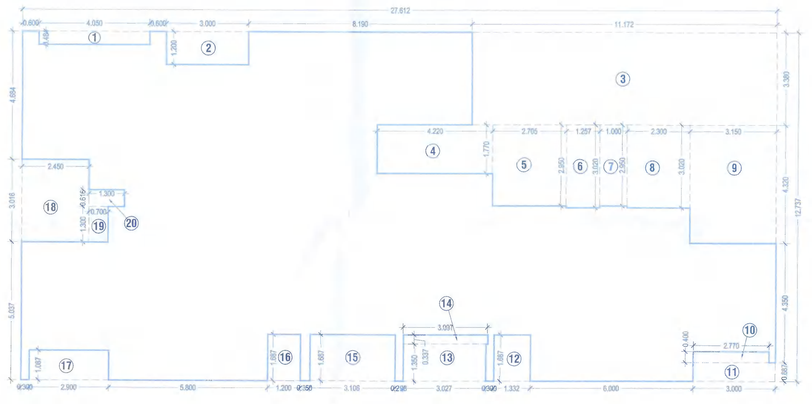


5TH FLOOR PLAN
SCALE 1:100



6TH TO 9TH FLOOR PLAN
SCALE 1:100

BUILT UP AREA DIAGRAM FOR 5TH TO 9TH FLOOR
SCALE 1:100



BUILT UP AREA CALCULATION FOR 5TH TO 9TH FLOOR

AREA OF BLOCK								
A)	27.612	X	12.737			=	351.694	Sq.Mt.
DEDUCTION								
1)	4.060	X	0.484	X	1	=	1.960	
2)	3.000	X	1.200	X	1	=	3.600	
3)	11.172	X	3.380	X	1	=	37.761	
4)	4.220	X	1.770	X	1	=	7.469	
5)	2.705	X	2.950	X	1	=	7.980	
6)	1.257	X	3.020	X	1	=	3.796	
7)	1.000	X	2.950	X	1	=	2.950	
8)	2.300	X	3.020	X	1	=	6.946	
9)	3.150	X	4.320	X	1	=	13.608	
10)	2.770	X	0.400	X	1	=	1.108	
11)	3.000	X	0.687	X	1	=	2.061	
12)	1.332	X	1.687	X	1	=	2.247	
13)	3.027	X	1.350	X	1	=	4.086	
14)	3.097	X	0.337	X	1	=	1.044	
15)	3.106	X	1.687	X	1	=	5.240	
16)	1.200	X	1.687	X	1	=	2.024	
17)	2.900	X	1.087	X	1	=	3.152	
18)	2.450	X	3.016	X	1	=	7.389	
19)	0.700	X	1.300	X	1	=	0.910	
20)	1.300	X	0.616	X	1	=	0.801	
TOTAL						=	116.134	Sq.Mt.
B.U.AREA	351.694	-	116.134			=	235.560	Sq.Mt.
NET B.U. AREA FOR 5TH TO 9TH FLOOR							1177.802	Sq.Mt.

WATER REQUIREMENT STATEMENT

SR NO	OCCUPANCY	SIZE OF TENEMENT	FLATS/SHOP	PERSONS	LITRES	DAYS	
	RESIDENTIAL	NO.OF FLATS X 5 PERSONS X 200 LITRES X 1.5 DAYS	30	5	200	1.5	45,000
	COMMERCIAL	NO.OF FLATS X 3 PERSONS X 45 LITRES X 1.5 DAYS	15	3	45	1.5	3,038
1	TOTAL WATER SUPPLY REQUIREMENT						
2	COMMERCIAL	COMMERCIAL UNDER GROUND WATER TANK CAPACITY	3,038	(SIZE = 1.20 X 3.65 X 3.424) = 15,000 LTRS.)			
	DOMESTIC	UNDER GROUND WATER TANK CAPACITY (60%)	27,000	(SIZE = 3.60 X 3.65 X 3.424) = 37,500 LTRS.)			
	FIRE	UNDER GROUND FIRE WATER TANK CAPACITY	1,00,000	(SIZE = 6.688 X 3.65 X 4.50) = 1,00,000 LTRS.)			
	DOMESTIC	OVER HEAD WATER TANK CAPACITY (40%)	18,000	(SIZE = 2.92 X 5.00 X 1.25) = 18,250 LTRS.)			
	FIRE	OVER HEAD FIRE WATER TANK CAPACITY	20,000	(SIZE = 1) 5.50 x 2.62 x 1.25) (SIZE = 2) 6.82 x 2.38 x 1.25) = 21,213 LTRS.)			
	FIRE	FOR RAIN WATER HARVESTING TANK	50,000	(SIZE = 6.70 X 3.00 X 2.50) = 50,250 LTRS.)			

WATER REQUIREMENT

	DOMESTIC		FIRE FIGHTING		RAIN WATER HARVESTING	
	UNDER GROUND	OVER HEAD	UNDER GROUND	OVER HEAD	UNDER GROUND	OVER HEAD
REQUIRED	27,000	18,000	50,000	20,000	50,000	------
PROVIDED	37,500	18,250	50,250	21,213	50,250	------
COMMERCIAL						
REQUIRED	3,038					
PROVIDED	11,250 (UNDER GROUND)					

PROFORMA -I

PROPOSED RECONSTRUCTION OF RESIDENTIAL CUM COMMERCIAL BUILDING "SANKALP CO-OPERATIVE HOUSING SOCIETY" ON PLOT NO.01,SECTOR - 23, KOPARKHAIRANE, NAVI MUMBAI	DRAWING SHEET 02 / 03

* STAMPS OF APPROVAL OF PLANS *

* PROPOSAL FOR COMMENCEMENT CERTIFICATE *

SCHEDULE OF ROOM LIGHT & VENTILATION

OCCUPANCY	USER	CARPET AREA IN SQMT	APERTURE AREA 1/6 OF CA SQ.MT	APERTURE AREA PROVIDE SQ.MT	APERTURE PROVIDED
RESIDENTIAL	LIVING	18.322	3.053	4.410	W1
	KITCHEN	6.262	1.043	3.150	W3
	BED RM	12.048	2.008	4.410	W
	TOILET	2.437	0.406	0.540	V
	M.BED RM	9.652	1.608	4.410	W2
	TOILET	3.122	0.520	0.540	V

SCHEDULE OF DOOR AND WINDOWS

	TYPE	SIZE	AREA	DESCRIPTION
DOORS	FRD	1.20 X 2.10	2.52	FIRE-RESISTANCE RATING
	D1	1.00 X 2.10	2.10	T.W.PANELIZED DOORS
	D2	0.90 X 2.10	1.89	T.W.PANELIZED DOORS
	D3	0.75 X 2.10	1.58	SYNTAX DOORS
WINDOWS	W	2.10 X 2.10	4.41	ALU.SLID GLAZED WIN
	W1	1.80 X 2.10	3.78	ALU.SLID GLAZED WIN
	W2	1.50 X 2.10	3.15	ALU.SLID GLAZED WIN
	V	0.60 X 0.90	0.54	LOUVERS OPER. WIN

CAR PARKING STATEMENT

COMMERCIAL PARKING DETAILS

Tenements size Carpet Area	No. of Tenements	Required Parking Rate		Required No. of Parking Spaces	
		Car	Scooter	Car	Scooter
Commercial For every 100 sq.mt. Carpet area	15	559.472/100	6	6	34
Total	15	--	--	6	34
Add 5% forVisitors parking				0	2
Total				6	36
Total parking required				6	36
Total parking proposed				6	21
Composite Parking, 1 car for every 6 scooter (36 - 21 = 15 Nos.)				15 / 6 = 3	
Total				6	3
Total Proposed Car Parking				9	

RESIDENTIAL PARKING DETAILS

		Car	Scooter	Car	Scooter
Below 60m² For every 1 tenants	10	1	0	10	0
Above 60m² For every 1 tenants	20	2	0	40	0
Total	30	--	--	50	0
Add 5% forVisitors parking				3	3
Total				53	3
Total parking required				53	3
Total Residential parking proposed				53	3
Total Commercial parking proposed				9	24
Total Proposed Car Parking (Commercial + Residential)				62	24

CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON _____ AND THE DIMENSIONS OF SIDES ETC.OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / T.P SCHEME RECORDS/LAND RECORDS DEPARTMENT/CITY SURVEY RECORDS.

OWNER'S DECLARATION

I/WE UNDERSIGNED HERBY CONFIRM THAT I/WE WOULD ABIDE BY PLANS APPROVED BY AUTHORITY / COLLECTOR. I/WE WOULD EXECUTE THE STRUCTURE AS PER APPROVED PLANS.ALSO I/WE WOULD EXECUTE THE WORK UNDER SUPERVISION OF PROPER TECHNICAL PERSON SO AS TO ENSURE THE QUALITY AND SAFETY AT THE WORK SITE.

SANKALP CO-OP HOUSING SOCIETY LTD.

Chairman Secretary President

"SANKALP CO-OPERATIVE HOUSING SOCIETY LTD"
(Regd No : NBOM / CIDCO / HSG (OH) / 609 /JTR / 1988 -1999)

NAME & SIGN. OF ARCHITECT

DRAWN BY	CHECKED BY	SCALE	NORTH
SATISH SABLE	YOGRAJ RAJPURKAR	1:100	

LILADHAR PARAB ARCHITECTS & DESIGNERS

Ar. LILADHAR PARAB
Reg. No. CA/90/12833