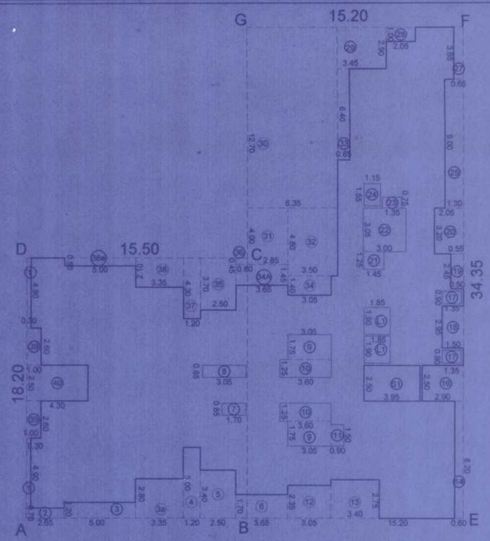


1 ST FLOOR AREA KEY PLAN

BUILT-UP AREA STATEMENT : FIRST FLOOR Floor

AREA (ABCD) = 15.50 X 18.20 = 282.10 SQ.M

ADDITIONS :-

1.	15.20 X 34.35	=	522.12 SQ.M
TOTAL ADDITIONS =			522.12 SQ.M

TOTAL ADDITIONS =			804.22 SQ.M

STANDARD DEDUCTIONS :-

1.	0.30 X 4.90 X 2	=	2.94 SQ.M
2.	2.85 X 0.70	=	1.85 SQ.M
3.	3.05 X 2.20	=	6.71 SQ.M
3a.	3.05 X 2.20	=	6.39 SQ.M
4.	2.20 X 3.00	=	6.60 SQ.M
5.	2.20 X 3.00	=	6.60 SQ.M
6.	3.65 X 1.70	=	6.20 SQ.M
7.	1.70 X 0.85	=	1.44 SQ.M
8.	3.05 X 1.70	=	5.18 SQ.M
9.	3.05 X 1.75 X 2	=	10.68 SQ.M
10.	0.90 X 1.10	=	0.99 SQ.M
11.	0.50 X 1.50	=	0.75 SQ.M
12.	2.00 X 2.35	=	4.70 SQ.M
13.	3.40 X 2.35	=	8.00 SQ.M
14.	0.60 X 8.20	=	4.92 SQ.M
15.	2.50 X 2.90	=	7.25 SQ.M
16.	1.50 X 3.05	=	4.58 SQ.M
17.	1.50 X 2.95	=	4.43 SQ.M
18.	1.50 X 1.70	=	2.55 SQ.M
19.	2.65 X 3.20	=	8.48 SQ.M
20.	2.65 X 1.10	=	2.91 SQ.M
21.	1.40 X 1.25	=	1.75 SQ.M
22.	1.40 X 0.75	=	1.05 SQ.M
23.	1.95 X 0.75	=	1.46 SQ.M
24.	1.30 X 0.75	=	0.98 SQ.M
25.	1.30 X 8.00	=	10.40 SQ.M
26.	0.65 X 3.65	=	2.37 SQ.M
27.	0.65 X 3.65	=	2.37 SQ.M
28.	2.05 X 1.00	=	2.05 SQ.M
29.	1.45 X 6.90	=	10.00 SQ.M
30.	1.45 X 12.30	=	17.84 SQ.M
31.	2.85 X 4.00	=	11.40 SQ.M
32.	1.60 X 4.80	=	7.68 SQ.M
33.	0.85 X 6.40	=	5.44 SQ.M
34.	3.20 X 1.45	=	4.64 SQ.M
34A.	3.20 X 1.45	=	4.64 SQ.M
35.	2.50 X 3.70	=	9.25 SQ.M
36.	0.80 X 0.45	=	0.36 SQ.M
37.	2.20 X 2.10	=	4.62 SQ.M
38.	1.35 X 2.10	=	2.84 SQ.M
39.	1.35 X 2.10	=	2.84 SQ.M
39a.	1.00 X 2.50	=	2.50 SQ.M
39b.	1.00 X 2.60	=	2.60 SQ.M
40.	4.30 X 2.50	=	10.75 SQ.M
			314.21 SQ.M

STAIRCASE DEDUCTIONS :-

St.	3.95 X 2.50	=	9.87 SQ.M
			9.87 SQ.M

LIFT DEDUCTIONS :-

Li.	1.85 X 1.90 X 2	=	7.03 SQ.M
			7.03 SQ.M

TOTAL DEDUCTIONS =			331.11 SQ.M
NET AREA = 804.22 - 331.11		=	473.11 SQ.M

ENCLOSED BALCONY AREA CALCULATION

1ST FLOOR

1.	1.15 X 3.35 X 2	=	7.70 SQ.M
2.	1.00 X 2.50 X 2	=	5.00 SQ.M
3.	1.50 X 3.35 X 2	=	10.05 SQ.M
4.	1.50 X 3.65	=	5.47 SQ.M
5.	1.00 X 2.70	=	2.70 SQ.M
6.	1.20 X 3.80	=	4.56 SQ.M
7.	1.20 X 3.35 X2	=	8.04 SQ.M
8.	1.21 X 3.65 X 2	=	8.83 SQ.M
9.	1.65 X(3.45+3.20)	=	10.89 SQ.M
10.	1.70 X 3.65	=	6.20 SQ.M
	TOTAL=		69.44 SQ.M

2 ND FLOOR

1.	1.15 X 3.35 X 2	=	7.70 SQ.M
2.	1.00 X 2.50 X 2	=	5.00 SQ.M
3.	1.50 X 3.35 X 2	=	10.05 SQ.M
4.	1.50 X 3.65	=	5.47 SQ.M
5.	1.00 X 2.70	=	2.70 SQ.M
6.	1.20 X 3.80	=	4.56 SQ.M
7.	1.20 X 3.35 x2	=	8.04 SQ.M
8.	1.21 X 3.65 X 2	=	8.83 SQ.M
9.	1.65 X(3.45+3.20)	=	10.89 SQ.M
10.	1.70 X 3.65	=	6.20 SQ.M
	TOTAL=		69.44 SQ.M

OPEN BALC. :-1ST & 2ND FL.

1.	2.90 X 1.50 X 2	=	7.80 SQ.M
2.	1.50 X 2.95	=	4.42 SQ.M
	TOTAL=		11.92 SQ.M

3RD,4TH,5TH,6TH FLOOR OPEN BALCONY CAL.

1.	1.05 X 2.35 X 2	=	4.93 SQ.M
2.	1.05 X 2.60 X 3	=	8.19 SQ.M
3.	2.45 X 1.05	=	2.57 SQ.M
4.	5.05 X 1.05	=	5.30 SQ.M
5.	2.50 X 1.50 X 2	=	7.50 SQ.M
6.	1.50 X 2.95	=	4.42 SQ.M
	TOTAL =		32.91 SQ.M

ENCLOSED BALCONY 3RD,4TH,5TH AND 6TH FL

1.	1.15 X 3.35 X 2	=	7.70 SQ.M
2.	1.00 X 2.50 X 2	=	5.00 SQ.M
3.	1.25 X 3.35 X 2	=	8.37 SQ.M
4.	1.65 X 3.65	=	6.02 SQ.M
5.	1.00 X 2.70	=	2.70 SQ.M
6.	1.20 X 3.80	=	4.56 SQ.M
7.	1.20 X 3.35 x2	=	8.04 SQ.M
8.	1.21 X 3.65 X 2	=	8.83 SQ.M
	TOTAL=		51.22 SQ.M

'B' WING F.S.I. STATEMENT (in sq.m.)

FLOOR NOS.	BUILTUP AREA	PERMI.	BALCONY ENCLOSE BALC.	BALCONY OPEN BALC.	BALCONY DRY BALCONY TAKEN IN REDEVELOPMENT	EXCESS BALC.	FIRE STAIRCASE AREA	PERMISSIBLE TERRACE 20%	PROPOSED TERRACE	LIFT AREA	LIFT M/C RM	TENTS
FIRST	473.11	70.97	69.01	11.92	18.42		9.87	94.52	-	7.03	15.54	7
SECOND	543.40	81.51	69.44	11.92	22.16		9.87	108.68	-			8
THIRD	561.63	84.24	51.22	32.91	-		9.87	112.32	-			8
FOURTH	561.63	84.24	51.22	32.91	-		9.87	112.32	-			8
FIFTH	561.63	84.24	51.22	32.91	-		9.87	112.32	-			8
SIXTH	561.63	84.24	51.22	32.91	-		9.87	112.32	-			8
SEVENTH	500.09	75.01	75.00	-	-		9.87	100.02	66.03			8
			408.33	155.48								
TOTAL	3763.12	564.45	563.91		40.58		69.09	752.60	66.03	7.03	15.54	55
TOTAL = 3763.12 SQ.M												

'B' WING WATER STORAGE CAPACITY CAL.

WATER REQUIREMENT BY RULE:
FOR RESIDENTIAL = 5 PERSONS / TENEMENT
TENEMENT PROPOSED = 55 NOS.
TOTAL PERSON 55 X 5 = 275 PERSONS
WATER REQ. 135 LTRS/PERSON 135 X 275 = 37,125 LTRS
SAY = 37,200 LITERS

37,200 + FIRE(10,000) = 47,200 LITERS

U.G. TANK CAPACITY REQ.
A WING O.H.T.= 42,000 LITERS
B WING O.H.T.= 37,200 LITERS
(42000 + 37200) X 1.50 = 1,18,800 LITERS
1,18,800 + 50,000(FIRE) = 1,68,800 LITERS
SAY = 1,69,000 LITERS

'B' WING 1ST FLOOR PLAN DRY.BALC. AREA CAL.

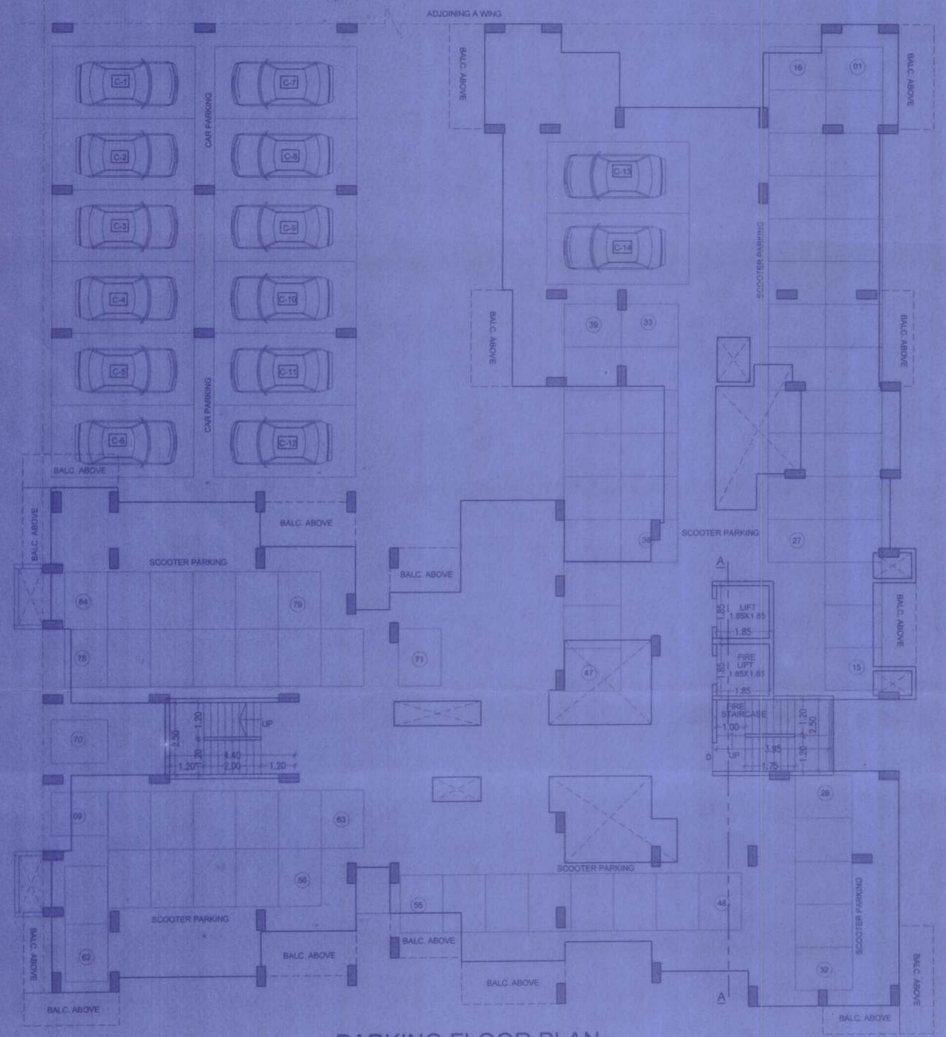
1.	1.05 X 2.35 X 2	=	4.93 SQ.M
2.	1.05 X 2.60 X 4	=	10.92 SQ.M
3.	2.45 X 1.05	=	2.57 SQ.M
	TOTAL =		18.42 SQ.M

2ND FLOOR PLAN DRY.BALC. AREA CAL.

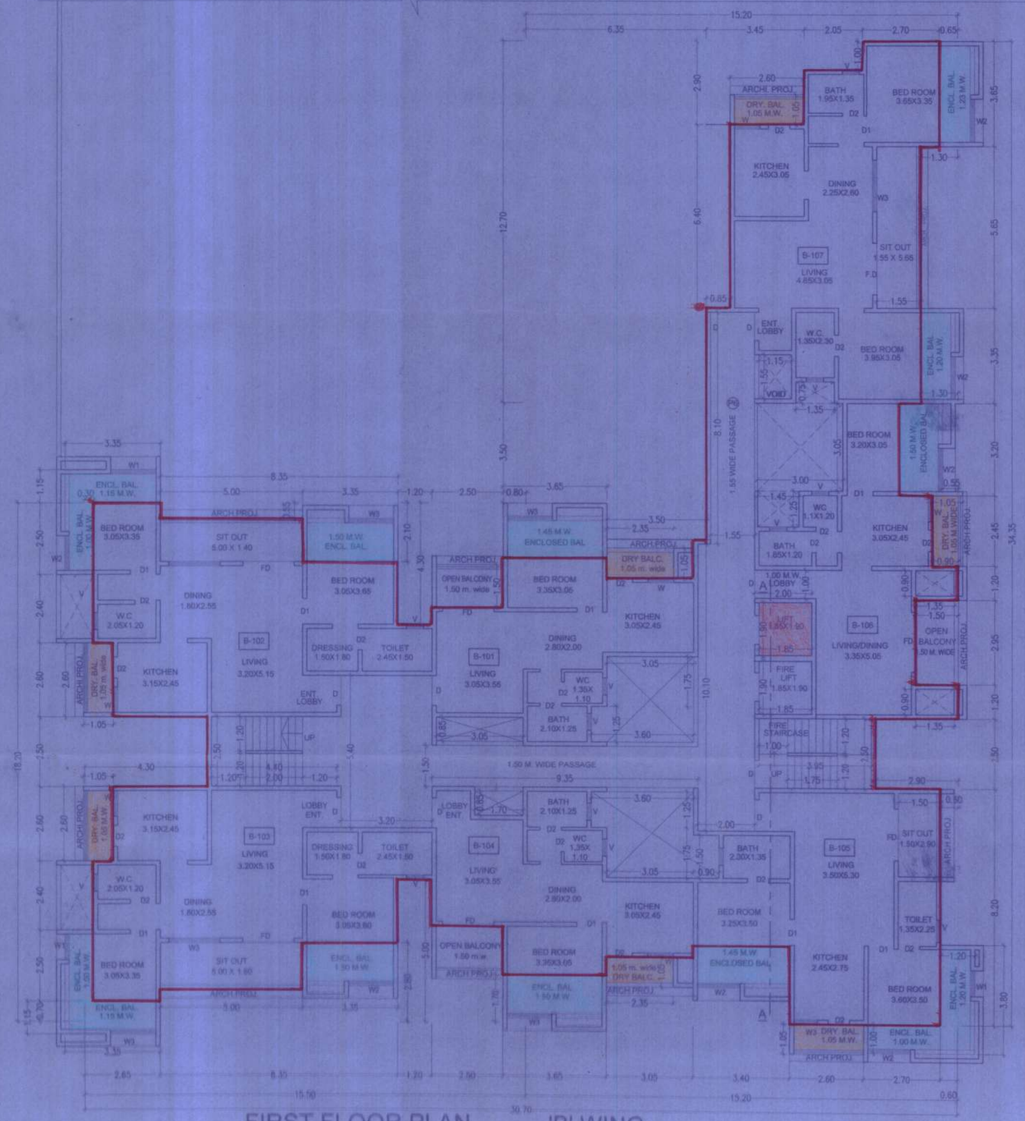
1.	1.05 X 2.35 X 2	=	4.93 SQ.M
2.	1.20 X 2.60 X 3	=	9.36 SQ.M
3.	2.45 X 1.05	=	2.57 SQ.M
4.	5.05 X 1.05	=	5.30 SQ.M
	TOTAL =		22.16 SQ.M

Approved as mentioned in
subject to compliance mentioned
of letter No. BMC/ER/ 4444/94-95 वाकोली
S. No./C. No. 9902 पै.
Dated 96/08/96

Chief Engineer
Pune Metropolitan Regional Development Authority, Pune.



PARKING FLOOR PLAN



FIRST FLOOR PLAN 'B' WING

'B' WING PARKING STATEMENT

TYPE OF FLAT	REQ. PARKING TENT. NO.	CARS	SCOOTERS	CYCLES	PROP. PARKING TENT. NO. PROP.	CARS	SCOOTERS	CYCLES
4 TENT. BUILTUP AREA UPTO 50 SQ.M.	04	00	08	08	21	00	26	28
3 TENT. BUILTUP AREA BETWEEN 50 TO 100 SQ.M.	03	01	04	04	34	11	45	45
TOTAL					55	11	71	73
VISITORS PARKING 5%						01	04	04
TOTAL						12	75	75

PARKING AREA CALCULATION

VEHICAL	NOS.	AREA REQUIRED	AREA PROVIDED IN SQ.M.)
CARS	12	12.5 SQ.M./CAR	150.00
SCOOTERS	75	3.0 SQ.M./SCO	225.00
CYCLES	75	0.70 SQ.M./CYC	52.50
TOTAL			427.50

SCHEDULE OF OPENING

DOORS		WINDOWS	
D	1.00 X 2.25	W	1.80 X 1.70
D1	0.90 X 2.25	W1	1.50 X 1.70
D2	0.75 X 2.25	W2	1.20 X 1.70
FD	1.80 X 2.25	W3	0.60 X 1.70
D3	3.75 X 2.25		

PROJECT

PROPOSED RESI. AND COMM. GROUP HOUSING SCHEME AT GAT NO.1102 (PART) NEW & 1858 (OLD), VILLAGE WAGHOLI TAL. - HAVELI DIST. - PUNE.

OWNER

SHRI DEEPAK BALDWA

SHRI NITIN MALPANI

SHRI DNYANDEV KATKAR

OWNER SIGN.

ARCHITECT

PRAKASH CHANDAK
10, SATGING SOCIETY, NEAR VARSHINA (NIWARA)
OFF. L.B. SHASTRI RD., 997, NAVI PETH, PUNE - 30.
PH. 2453 0177/78 (DA-47/21004)

ARCHITECT SIGN.

DATE	SCALE	DRN.BY	CHECK BY
23.03.2017	1:100	VIJAY	PAC

N