PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PARKING CALCULATION

TYPE	CARPET AREA (FSI (M2)	TENEMENT(NOS) UNIT	PROP.	CAR (NOS) BY RULE	REQD.	SCOOTER (NOS.) BY RULE	REQD.	CYCLE (NOS.) BY RULE	REQD.
Residential	0 - 50	2	45	1	23	4	90	4	90
Residential	50 - 100	1	0	1	0	2	0	2	0
Residential	>100	1	0	2	0	2	0	2	0
TOTAL REQD.(NOS.)					23		90		90
TOTAL REQD. AREA					287.50		270.00		135.00
TOTAL PROP. AREA							1061.64		

WATER REQUIREMENT

TANK		REQUIRED CAPACITY (LIT)	PROPOSED CAPACITY (LIT)
OHWT	Residential	30375.00	
	FIRE REQUIREMENT	10000.00	
	TOTAL	40375.00	42,500.00
UGWT	Residential	45562.50	
	FIRE REQUIREMENT	0.00	
	TOTAL	45562.50	46,000.00

BUILDING WISE FSI STATEMENT

BUILDING	FSI AREA COMM.	RESI.	ING.	SPEC.	BALCONY PERM.	PROP.	EXCESS	ENCLOSE	TERRACE OPEN	AREAS	STAIR PAID	FIRE	PASSAGE PAID	LIFT PAID	LIFT M/C ROOM	TENEMENTS	TOTAL FSI AREA
BLDG	0.00	1928.32	0.00	0.00	-	359.85	-	344.60	15.25	363.09	55.73	61.88	399.74	6.48	9.30	45	1928.32
Total	0.00	1928.32	0.00	0.00	359.25	359.85	70.60	344.60	15.25	363.09	55.73	61.88	399.74	6.48	9.30	45	1928.32 + 70.60

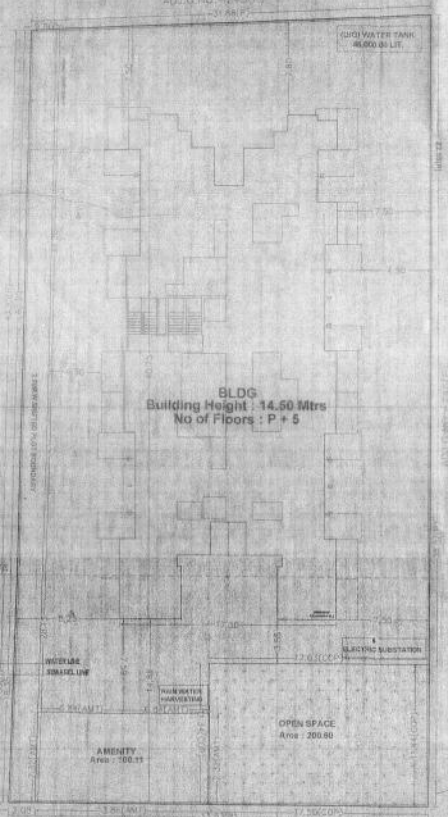
COVERAGE DETAILS

PERM.COVERAGE	PERM.COVERAGE WITH PREMIUM	PROPOSED COVERAGE	EXCESS COVERAGE IN PREMIUM
50.00 %		44.37	0.00

FSI STATEMENT

	R.B.T. PLOT	NON R.B.T. PLOT	TOTAL
PLOT AREA	621.66	1378.34	2000.00
R. W. AREA	----	----	----
NET PLOT AREA	621.66	1378.34	2000.00
AMENITY 5%	31.08	69.02	100.11
OPEN SPACE	62.19	138.41	200.60
GROSS PLOT AREA	528.38	1170.71	1699.29
OPEN SPACE	62.19	138.41	200.60
ALLOWABLE F. S. I.	590.77	1309.12	1899.89

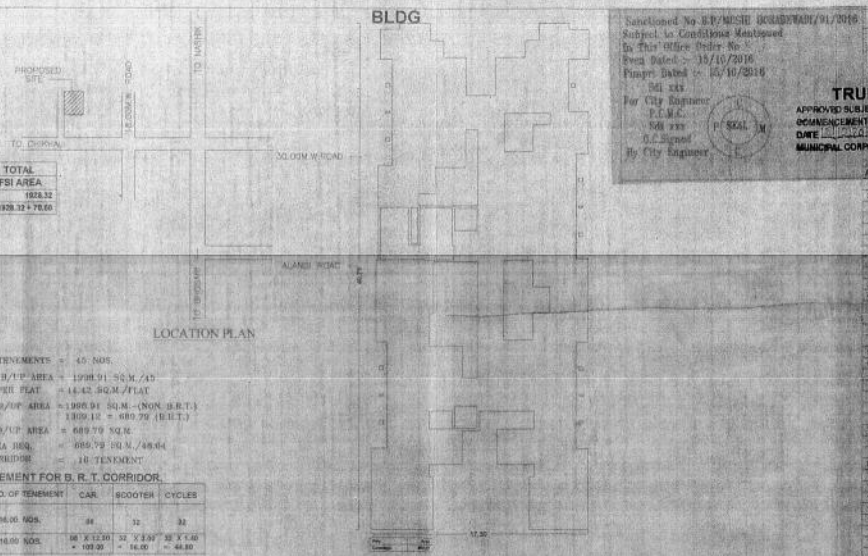
ADJ. G.NO.-245(P)
-31.88(P)



LAYOUT PLAN
(Scale - 1:200)

Triangulation (Scale - 1:400)

Triangle	Area
A-01	307.50
A-02	721.85
A-03	1015.19
A-04	2.43
Total (PLOT)	2057.96



LOCATION PLAN

TOTAL NOS. OF TENEMENTS = 45 NOS.
TOTAL PROPOSED B/UP AREA = 1928.91 SQ.M./45
B/UP AREA PER FLAT = 44.42 SQ.M./FLAT
TOTAL PROPOSED B/UP AREA = 1928.91 SQ.M.-(NON B.R.T.)
1309.12 + 689.79 (B.R.T.)
PROPOSED BRT B/UP AREA = 689.79 SQ.M.
PARKING AREA REQ. = 689.79 SQ.M./48.04
FOR BRT CORRIDOR = 18 TENEMENT

PARKING STATEMENT FOR B. R. T. CORRIDOR.

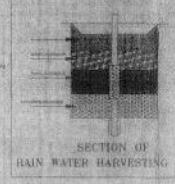
FLAT CARPET AREA	NO. OF TENEMENT	CAR	SCOOTER	CYCLES
FLAT UPTO 80 SQ.M. (TENA.= (1.4.4) FOR B.R.T.	16.00 NOS.	04	32	32
TOTAL NO OF TEN.	16.00 NOS.	08 X 12.50 = 100.00	32 X 2.00 = 16.00	32 X 1.40 = 44.80
TOTAL PARKING REQUIRED FOR B.R.T.		100.00+ 16.00 = 44.80 SQ.M. = 240.80 X1.50 = 361.20 SQ.M.		

PARKING REQ.FOR NON BRT ZONE
TOTAL TENEMENTS = TENEMENT PROPOSED IN BRT AREA
45 - 16 = 29 TENEMENTS

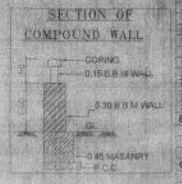
PARKING STATEMENT FOR NON B. R. T. CORRIDOR.

FLAT CARPET AREA	NO. OF TENEMENT	CAR	SCOOTER	CYCLES
FLAT UPTO 80 SQ.M. (TENA.= 1.4.4	29 NOS.	11	49	49
TOTAL NO OF TEN.	29 NOS.	18 X 12.50 = 187.50	49 X 2.00 = 160.00	49 X 1.40 = 68.60
TOTAL PARKING REQUIRED		187.50+ 160.00 = 68.60 SQ.M. = 416.10 SQ.M.		

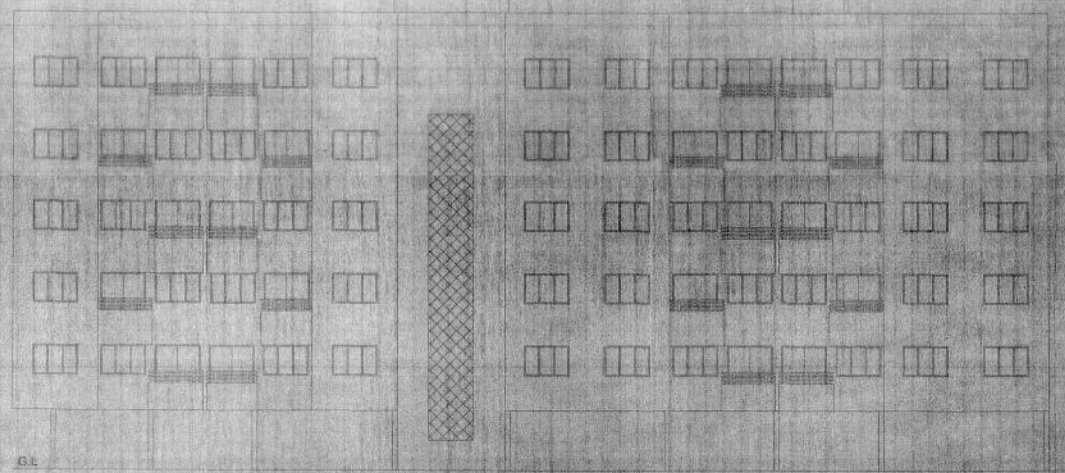
SUMMARY PARKING REQ.FOR BRT AREA = 361.20 SQ.M.
FOR NON BRT AREA = 416.10 SQ.M.
TOTAL = 777.30 SQ.M.
PARKING AREA PROPOSED IN SITE = 1061.64 SQ.M.



SECTION OF RAIN WATER HARVESTING PIT



SECTION OF COMPOUND WALL



WEST SIDE ELEVATION

Sanctioned No B.P/MOSHI BORADEWADI/91/2016
Subject to Conditions Mentioned
In This Office Order No
Even Dated :- 15/10/2016
Proper Dated :- 15/10/2016
Sd/ xxx
For City Engineer
P.C.M.C.
Sd/ xxx
D.C.Signed
By City Engineer

STAMP OF APPROVAL

REVISION TO B.P./MOSHI BORADEWADI/94/15,DT.23/01/15
REVISION TO B.P./MOSHI BORADEWADI/50/15,DT.09/09/15

TRUE COPY

APPROVED SUBJECT TO CONDITIONS VIDE
COMMENCEMENT CERT.NO BP/MOSHI BORADEWADI/91/2016
DATE 15/10/2016 BY PMPRI-CHINCHWAD
MUNICIPAL CORPORATION

ARCHITECT

A) AREA STATEMENT		SQ.M.
1. AREA OF PLOT		2000.00
2. DEDUCTIONS FOR		
(a) ROAD SET-BACK (R/W)		0.00
(b) PROPOSED ROAD (DP)		0.00
(c) ANY RESERVATION		0.00
(d) NDZ AREA		0.00
(e) ENCROACHMENT AREA		0.00
(f) OTHER		0.00
TOTAL (a+b+c+d+e+f)		0.00
3. BALANCE AREA OF PLOT (1-2)		2000.00
4. DEDUCTIONS FOR		
(a) AMENITY SPACE		100.11
(b) OPEN SPACE		200.60
PHYSICAL DS PROVIDED =	200.60	
(c) INTERNAL ROAD AREA		0.00
5. NET AREA OF THE PLOT (3-4)		1699.29
6. ADDITION FOR F. S. I.		
(a) OPEN SPACE (NOTIONAL)		200.60
(b) INTERNAL ROAD		0.00
(c) ADDITIONAL SET ROAD BENEFIT		0.00
(d) OTHER		100.11
TOTAL (a+b+c+d)		300.71
7. TOTAL AREA (5+6)		2000.00
8. FLOOR SPACE INDEX PERMISSIBLE		1.0000
PERM. FLOOR AREA (7 x 8)		2000.00
9. TDR AREA		0.00
10. SPECIAL CASES FSI		0.00
11. ROADW. SET-BACK AREA		0
12. PROPOSED ROAD (DP)		0.00
13. TOTAL PERM. BUILT UP AREA (9+10+11+12)		2000.00
14. PROPOSED AREAS		
(a) PROPOSED RESIDENTIAL AREA		1928.32
(b) PROPOSED COMMERCIAL AREA		0.00
(c) PROPOSED INDUSTRIAL AREA		0.00
(d) PROPOSED SPECIAL USE AREA		0.00
TOTAL PROPOSED AREA (a+b+c+d)		1928.32
15. SUB STRUCTURE AREA ADDITION (FOR FSI)		0.00
16. SUB STRUCTURE AREA DEDUCTION (FOR FSI)		0.00
17. EXCESS BALCONY AREA TAKEN IN F.S.I.		70.60
18. EXISTING BUILT UP AREA		0.00
19. SURRENDERED AREA		0.00
20. TOTAL BUILT UP AREA PROPOSED (14+15+16+17+18-19)		1998.91
21. TOTAL BUILT UP AREA PROPOSED WITH MHADA		0.00
22. CONSUMED FSI WITHOUT MHADA		0.0000
23. CONSUMED FSI WITH MHADA		0.0000
B) BALCONY STATEMENT		
(i) PERMISSIBLE BALCONY AREA		289.25
(ii) PROPOSED BALCONY AREA		359.85
(iii) EXCESS BALCONY AREA (TOTAL)		70.60
C) TENEMENT STATEMENT		
(i) PROPOSED AREA (12)		1928.32
(ii) LESS NON RESIDENTIAL AREA		0.00
(iii) AREA AVAILABLE FOR TENEMENTS (I - II)		1928.32
(iv) TENEMENTS PERMISSIBLE	200.00/sqm.	09
(v) TENEMENTS PROPOSED		45
(vi) TENEMENTS EXISTING		0
(vii) TOTAL TENEMENTS ON THE PLOT (v+vi)		45

D) PARKING STATEMENT	CAR	SCOOTER	CYCLE
(i) PARKING REQUIRED BY RULE	23	90	90
(ii) REQUIRED PARKING AREA	287.50	270.00	135.00
(iii) TOTAL PARKING PROPOSED	1061.64		

E) TRANSPORT VEHICLES PARKING	
(a) TOTAL NO. OF TRANSPORT VEHICLES PARKING PROVIDED	0
(b) TOTAL NO. OF LOADING / UNLOADING PARKING PROVIDED	0
CONSTRUCTION AREA	3497.32
CONSTRUCTION AREA FOR EC	3615.36
SPECIFICATIONS	

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 AREA AS MEASURED ON SITE AND THE AREA NO PROVED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP / T.P.SCHEME RECORD / LAND RECORDS DEPT / CITY SURVEYED RECORDS

SIGN OF ARCHITECT

LEGEND

PLOT BOUNDARY SHOWN BLACK
PROPOSED WORK SHOWN RED
ON BOUNDARY LINE SHOWN RED DOTTED
AVE.TERLINE SHOWN BLACK DOTTED
EXISTING TO BE RETAINED SHOWN HATCHED
DRAINAGE PIPE SHOWN HATCHED YELLOW

PROJECT

PROPOSED RESIDENTIAL BUILDING ON
NEW G.NO - 245(P)
OLD G.NO - 1363(P)
AT - BORADEWADI PUNE

ARCHITECT SIGN. | OWNERS SIGN.

N.D. JOSHI | M/s. Nirmiti Ventures

YOJANA ARCHITECTS
NARENDRA D. JOSHI
B.ARCH. (PUNE)
KOSAL NAGAR, PIMPALE, PUNE - 411027

JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
		1:100	sandesh	
INWARD NO. INWARD/2016/0014			DATE	02-07-2016
KEY NO.			SHEET NO.	1/1

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer

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