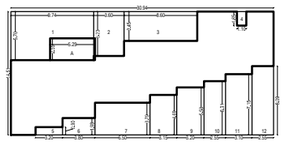
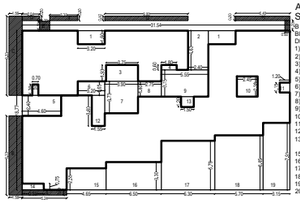


AREA CALCULATION & DIAGRAM
GROUND FLOOR

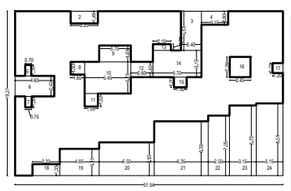
B UP AREA = BLOCK AREA + ADDITION - DEDUCTION
BLOCK AREA = 30.94 X 14.51 = 448.93 SQ.MT.
ADDITIONS-
A) 5.29 X 2.55 = 13.49
B) 2.1 X 2.1 (LIFT) = 4.41
TOTAL = 17.90
DEDUCTIONS-
1) 9.74 X 5.7 = 55.51
2) 3.6 X 5.23 = 18.82
3) 8.6 X 3.45 = 29.67
4) 1.1 X 1.65 = 1.81
5) 3.2 X 0.9 = 2.88
6) 3.8 X 1.98 = 7.52
7) 6.5 X 3.79 = 24.63
8) 3.15 X 4.69 = 14.77
9) 3.2 X 5.58 = 17.85
10) 2.55 X 6.31 = 16.09
11) 3.1 X 7.15 = 22.16
12) 2.55 X 8.09 = 20.62
TOTAL = 232.33 SQ.MT.
B UP AREA
448.93 + 17.9 - 232.33 = 234.50 SQ.MT.



AREA CALCULATION & DIAGRAM
SECOND FLOOR

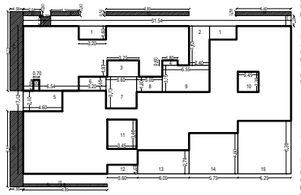
B UP AREA = BLOCK AREA - DEDUCTION
BLOCK AREA = 31.54 X 18.77 = 592 SQ.MT.
DEDUCTIONS-
1) 3.20 X 1.60 x 2 = 10.24
2) 2.40 X 4.63 = 11.11
3) 3.75 X 1.93 = 7.23
4) 1.80X 0.60 = 1.08
5) 4.6 X 2.4 = 11.04
6) 3.2 X 1.65 = 5.28
7) 3.9 X 3.73 = 12.88
8) 2.75 X 1.80 = 5.49
9) 5.55 X 3.15 = 17.48
10) 2.45 X 2.38 = 5.83
11) 1.20 X 1.15 = 1.38
12) 1.55 X 3.60 = 5.58
13) 1.50 X 1.20 = 1.80

15) 4.65 X 2.55 = 11.85
16) 6.5 X 3.30 = 21.45
17) 6.3 X 5.79 = 36.47
18) 5.7 X 6.45 = 36.77
19) 3.15 X 7.91 = 24.92
20) 0.7 X 1.3 = 0.91
TOTAL = 229.79 SQ.MT.



ADDITION HARDSHIP
A) 2.69 X 0.6 = 1.61
B) 1.56 X 9.33 = 14.55
C) 1.56 X 9.33 = 14.55
D) 2.04 X 0.5 = 1.02
E) 1.2 X 1.1 = 1.32
F) 3.3 X 0.5 = 1.65
G) 9.8 X 0.5 = 4.9
H) 6.4 X 0.5 = 3.2
I) 0.6 X 1.23 = 0.74
TOTAL = 43.54

B UP AREA
592 - 229.79 + 43.54 = 406.75 SQ.MT.
BALCONY AREA STATEMENT
PERMISSIBLE BAL. = 406.75 X 15% = 61.01 SQ.MT.
PROPOSED BAL. =
2.65+4.68+6.30+2.04+16.30+9.00 X 1.20 = 49.12 SQ.MT.
EXCESS BAL. = NIL.
NET B UP OF SECOND FLOOR AREA = 406.75 sq.mt.

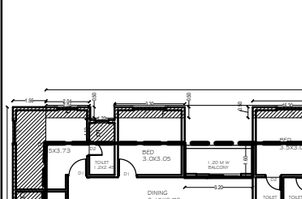


AREA CALCULATION & DIAGRAM
FIRST FLOOR

B UP AREA = BLOCK AREA - ADDITION - DEDUCTION
BLOCK AREA = 31.54 X 18.77 = 592 SQ.MT.
DEDUCTIONS-
1) 3.20 X 1.60 x 2 = 10.24
2) 2.4 X 4.63 = 11.11
3) 3.75 X 1.93 = 7.23
4) 1.80X 0.60 = 1.08
5) 4.6 X 2.4 = 11.04
6) 3.2 X 1.65 = 5.28
7) 3.8 X 3.58 = 12.88
8) 3.05 X 1.80 = 5.49
9) 5.55 X 3.15 = 17.48
10) 2.45 X 2.38 = 5.83
11) 3.45 X 3.48 = 11.93
12) 3.6 X 1.07 = 3.85
13) 6.05 X 2.79 = 16.87
14) 5.75 X 4.8 = 27.60
15) 6.25 X 6.26 = 39.13
20) 0.7 X 1.3 = 0.91
TOTAL = 188.05 SQ.MT.

ADDITION HARDSHIP
A) 9.88 X 0.33 = 3.26
B) 1.56 X 8.91 = 13.9
C) 1.56 X 9.33 = 14.55
D) 2.04 X 0.5 = 1.02
E) 1.2 X 1.1 = 1.32
F) 3.3 X 0.5 = 1.65
G) 9.8 X 0.5 = 4.9
H) 6.4 X 0.5 = 3.2
I) 0.6 X 1.23 = 0.74
TOTAL = 44.554

B UP AREA
592 - 188.05 + 44.54 = 448.49 SQ.MT.
BALCONY AREA STATEMENT
PERMISSIBLE BAL. = 448.49 X 15% = 67.27 SQ.MT.
PROPOSED BAL. =
31.54+2.04+16.30+9.00 X 1.20 = 70.66 SQ.MT.
EXCESS BAL. = 70.66 - 67.27= 3.39 sq.mt.
NET B UP OF FIRST FLOOR AREA =
448.49 + 3.39 = 451.88 sq.mt.



FORM OF STATEMENT 2 (Sr. No. 11 (a)
Proposed Building

Building No.	Floor No.	Total Built-up Area of floor	Balcony area within 15%	Excess balcony area counted in FSI within 20%	Double height terrace area	Excess Double height terrace area counted in FSI	Total FSI (3+1+7)
1	2	3	4	5	6	7	8
	GR	234.50	--	--	--	--	234.50
	FIRST	448.49	67.27	3.39	--	--	451.88
	SECOND	406.75	61.01	--	--	--	406.75
	THIRD	356.28	53.44	30.02	--	--	386.3
	FOURTH	356.28	53.44	30.02	--	--	386.3
	FIFTH	356.28	53.44	30.02	--	--	386.3
		2158.58		93.45			2252.03

HARDSHIP AREA STATEMENT

FIRST FLOOR = 44.55 SQ.MT.
SECOND FLOOR = 43.54
TOTAL = 88.09 SQ.MT.

AREA STATEMENT

GROSS AREA OF PLOT	=	1080.00 SQ.MT.
PERMISSIBLE F.S.I	=	1.1
PERMISSIBLE AREA	=	1188.00 SQ.MT.
PREMIUM FSI 50%	=	540.00
PERMI. 90% T.D.R. AREA	=	972
PROPOSED TDR AREA	=	555.00
TOTAL PERMISSIBLE B UP AREA	=	2263.00 SQ.MT.
TOTAL PROPOSED B UP AREA	=	2252.03 SQ.MT.

TDR AREA STATEMENT
PURCHASE DATE -

DRC. NO.	
REG. NO.	
AREA FOR T.D.R. CALCULATION	= 1080.0 SQ.MT.
PERMI. 90% T.D.R.	= 972.00
TAKEN T.D.R. AREA	= 555.00

Carpet Area details of Flat / unit

Building No.	Floor No.	Flat / unit No.	Floor area of flat / unit including internal wall & excluding external wall	Typical flat / unit	Total area of flat (4+5)
1	2	3	4	5	6
1	Ground	1	21.55	1	21.55
		2	21.95	1	21.95
		3	39.35	1	39.35
		4	25.87	1	25.87
		5	22.13	1	22.13
		7	16.27	1	16.27
		8	21.46	1	21.46
		9	18.38	1	18.38
		8	15.66	1	15.66
	First	10	14.11	1	14.11
		11	18.79	1	18.79
		12	39.44	1	39.44
		13	17.57	1	17.57
		14	13.15	1	13.15
		15	13.37	1	13.37
		16	12.87	1	12.87
		17	8.63	1	8.63
		18	15.00	1	15.00
1	First	1	82.46	1	82.46
	First	2	53.12	1	53.12
	First	3	57.20	1	57.20
	2,3,4,5	4,10,16,22	82.46	4	329.84
	2,3,4,5	11,17,23	53.12	4	212.48
	2,3,4,5	12,18,24	57.20	4	228.8
	2,3,4,5	13,19,25	57.36	4	229.44
	2,3,4,5	14,20,26	54.06	4	216.24
	2,3,4,5	15,21,27	91.03	4	364.12

AREA DIA. & CALCULATION TYP. 2nd TO 5th FLOOR

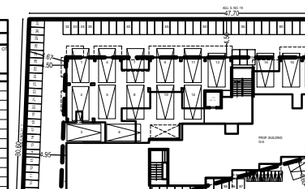
BLOCK	**31.54 X**	**18.4**	**=610.93 SQ.MT.**
	DEDUCTION		
	3.2 X	1.45 ^Nos^	4.64
	4.63 X	2.4 ^Nos^	11.11
	3.15 X	1.6 ^Nos^	5.04
	0.7 X	1.3 ^Nos^	0.91
	4.6 X	2.4 ^Nos^	11.04
	0.75 X	1.3 ^Nos^	0.98
	1.65 X	1.5 ^Nos^	2.48
	3.75 X	1.93 ^Nos^	7.24
	5.45 X	3.73 ^Nos^	20.33
	1.55 X	1.52 ^Nos^	2.36
	2.6 X	1.8 ^Nos^	4.68
	2.3 X	0.75 ^Nos^	1.58
	5.7 X	3.15 ^Nos^	17.96
	1.5 X	1.2 ^Nos^	1.80
	2.45 X	2.38 ^Nos^	5.83
	1.2 X	1.15 ^Nos^	1.38
	3.2 X	1.35 ^Nos^	4.32
	4.65 X	3.15 ^Nos^	14.65
	6.5 X	3.9 ^Nos^	25.35
	6.35 X	6.39 ^Nos^	40.58
	2.5 X	7.05 ^Nos^	17.63
	3.15 X	8.25 ^Nos^	25.99
	3.15 X	8.51 ^Nos^	26.81
B UP	**610.93 -**	**255 ^Nos^**	**= 356.28 SQ.MT.**

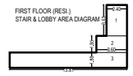
BALCONY AREA STATEMENT

	PERMISSIBL	**15%**	**53.44**
PROP.	1.15 X	1.2 ^Nos^	1.38
	9.33 X	1.05 ^Nos^	14.55
	7.85 X	1.2 ^Nos^	9.42
	6.35 X	1.2 ^Nos^	7.62
	3.15 X	1.2 ^Nos^	3.78
	6.45 X	1.5 ^Nos^	9.68
	9.8 X	1.5 ^Nos^	14.70
	3.3 X	1.5 ^Nos^	4.95
	3.65 X	1.5 ^Nos^	5.48
	7.63 X	1.56 ^Nos^	11.90
			83.46
EXCESS	**83.4576 -**	**53.4 ^Nos^**	**= 30.02**
NET B UP	**356.28 P1**	**30 ^Nos^**	**=386.30**

FORM OF STATEMENT 2 (Sr. No. 11 (h)
Area details of Flat / unit

Building No.	Floor No.	Flat / unit No.	Built up area of flat / unit along with share of common areas like staircase / lobby/lift	Area of Balcony attached to flat / unit	Area of Balcony attached to flat / unit	Double height terraces attached to flat	Flat / unit	Total area of flat (4+5+6)
1	2	3	4	5	6	7	8	9
1	Ground	1	24.58				1	24.58
		2	23.69				1	23.69
		3	42.00				1	42.00
		4	28.79				1	28.79
		5	24.18				1	24.18
		6	17.55				1	17.55
		7	23.66				1	23.66
		8	19.92				1	19.92
		9	17.33				1	17.33
	First	10	15.98+9.49= 25.47	6.93*1.2=8.32			1	33.79
		11	20.80+9.49= 30.29				1	30.29
		12	41.94+9.49= 51.43				1	51.43
		13	19.95+9.49= 29.44				1	29.44
		14	14.28+9.49= 23.77				1	23.77
		15	14.51+9.49= 24.00				1	24.00
		16	14.37+9.49= 23.86				1	23.86
		17	9.33+9.49= 19.02				1	19.02
		18	16.24+9.49= 25.73				1	25.73
	First	1	62.46+13.53 = 75.99	3.5*3.45=12.08*1.2=14.5	2.5*2.45=6.13		1	106.10
	First	2	45.07+13.53 = 58.60	6.8*1.2=8.16			1	204.65
	First	3	51.29+13.53 = 64.82	2.55*1.2=3.06			1	79.39
	2,3,4,5	4,10,16,22	62.46+7.66 = 70.12	3.5*3.45=12.08*1.2=14.5	2.5*2.45=6.13		4	105.23*4=421.0
	2,3,4,5	5,11,17,23	45.07+7.66 = 52.73	6.8*1.2=8.16			4	69.33*4=277.34
	2,3,4,5	6,12,18,24	51.29+7.66 = 58.95	2.55*1.2=3.06			4	73.52*4=294.08
	2,3,4,5	7,13,19,25	58.79+7.66 = 66.45	3.28x3.15*1.2=7.71			4	74.16*4=296.64
	2,3,4,5	8,14,20,26	58.61+7.66 = 66.27	10.97+1.2=13.68			4	69.95*4=279.8
	2,3,4,5	9,15,21,27	80.90 +7.66 = 88.56	7.85+9.33x1.2=20.62			4	109.18*4=436.72





FIRST FLOOR (RESI.)
STAIR & LOBBY AREA DIAGRAM

FIRST FLOOR (COMM.)
STAIR & LOBBY AREA DIAGRAM

2nd TO 5th FLOOR STAIR
& LOBBY AREA DIAGRAM

PASSAGE & STAIRCASE AREA
CALCULATION & DIAGRAM
FIRST FLOOR (RESI.)

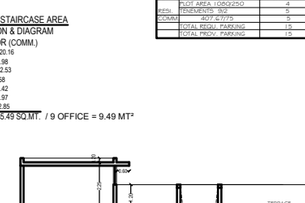
1) 2.4 X 3.63 = 8.71
2) 3.6 X 1.95 = 7.02
3) 13.81 X 1.8 = 24.86
TOTAL = 40.59 SQ.MT. / 3 FLATS = 13.53 MT²

PASSAGE & STAIRCASE AREA
CALCULATION & DIAGRAM
FIRST FLOOR (COMM.)

1)10.18 X 1.98 = 20.16
2) 4.65 X 1.07 = 4.98
3) 3.45 X 6.53 = 22.53
4) 3.05 X 1.5 = 4.58
5) 3.2 X 3.57 = 11.42
6) 5.75 X 1.56 = 8.97
7) 8.8 X 1.46 = 12.85
TOTAL = 85.49 SQ.MT. / 9 OFFICE = 9.49 MT²

PASSAGE & STAIRCASE AREA
CALCULATION & DIAGRAM
TYP 2nd TO 5th FLOOR (RESI.)

1) 2.4 X 3.63 = 8.71
2) 3.6 X 1.95 = 7.02
3) 13.81 X 1.8 = 24.86
4) 1.55 X 3.45 = 5.35
TOTAL = 45.94 SQ.MT. / 6 FLATS = 7.66 MT²

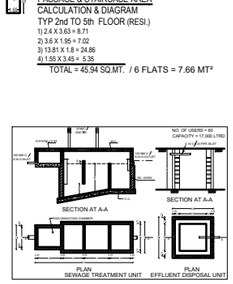


PARKING AREA STATEMENT as per TABLE NO. 14

	REQUIRED			PROVIDED		
	NO. OF FLATS	CARS	SCOOTERS/ CYCLE	CARS	SCOOTERS/ CYCLE	
BELOW C.A. 40 M² / CAR / 4 FLATS	3	1	4	1	4	4
BELOW C.A. 80 M² / CAR / 1 FLATS	15	15	60	30	15	60	30
OLD APPROVED		15	20		15	20	
TOTAL	31	84	34	32	87	36	

OLD PARKING AREA STATEMENT

		4 WHEELER	2 WHEELER
RESI.	TOT. AREA - 1080/2250	4	7
	TENEMENTS - 9Nos	5	6
COMM.	4607.4/1775	5	7
	TOTAL REQU. PARKING	15	20
	TOTAL PROV. PARKING	15	20

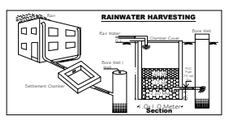


SECTION AT A-A

SECTION AT A-A

PLAN
SEWAGE TREATMENT UNIT

PLAN
EFFLUENT DISPOSAL UNIT

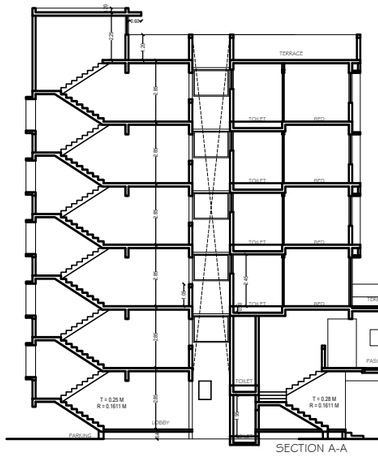


RAINWATER HARVESTING

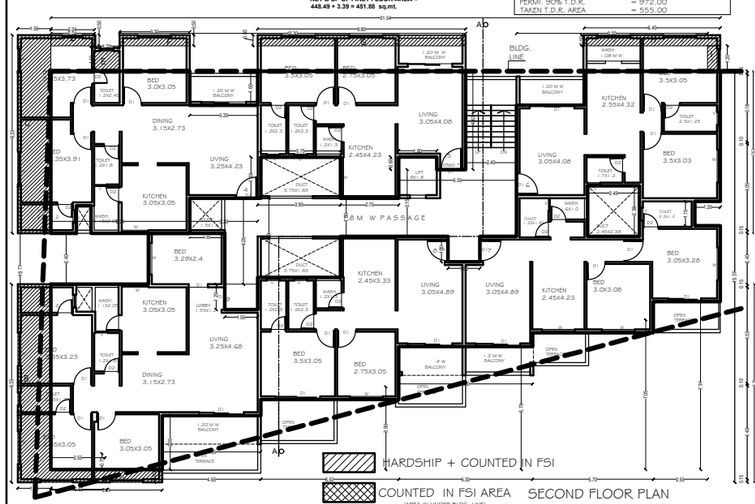
Section

SITE PLAN
SCALE 1:200

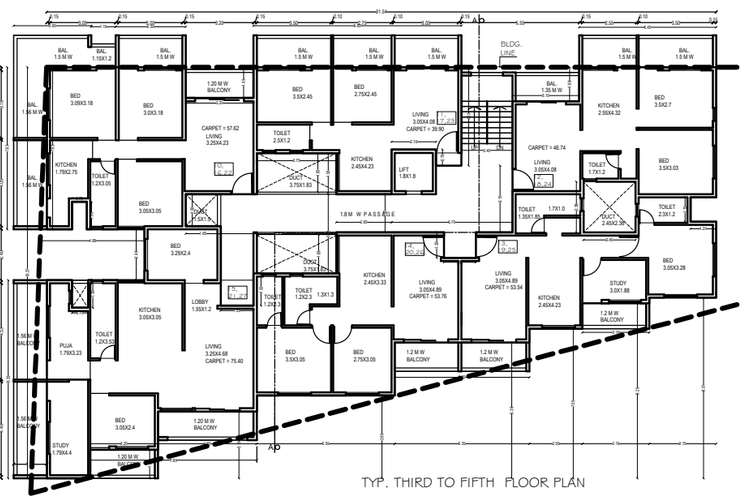
LOCATION PLAN
SCALE 1:10,000



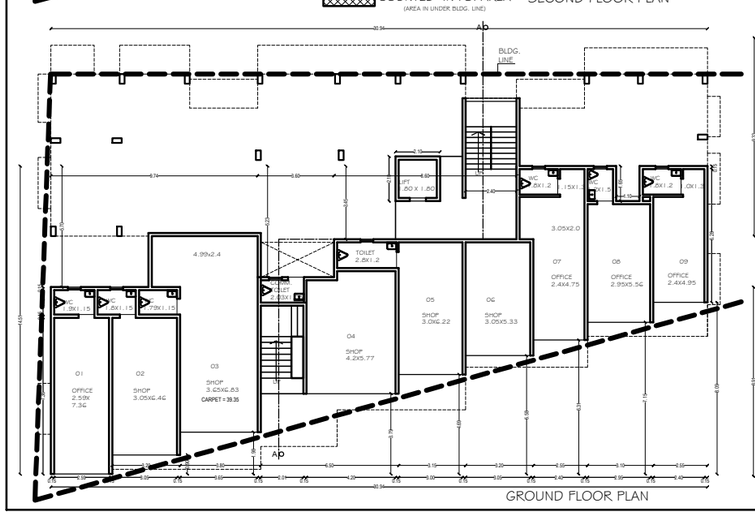
SECTION A-A



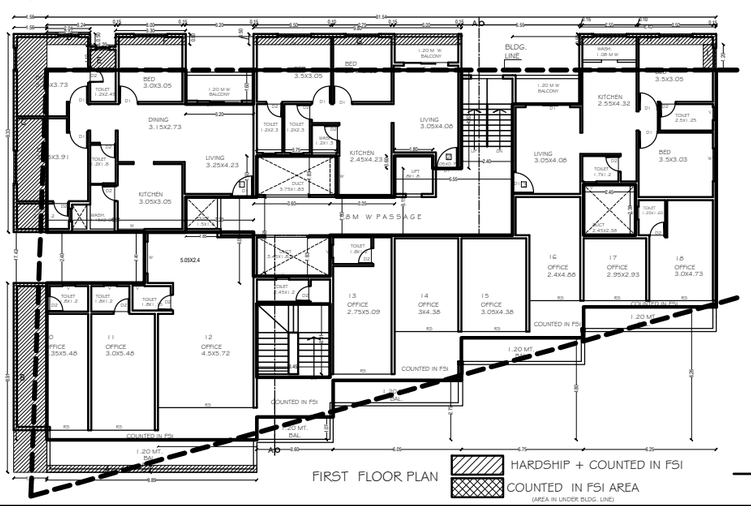
HARDSHIP + COUNTED IN FSI
COUNTED IN FSI AREA (AREA IN UNDER BLDG. LINE)
SECOND FLOOR PLAN



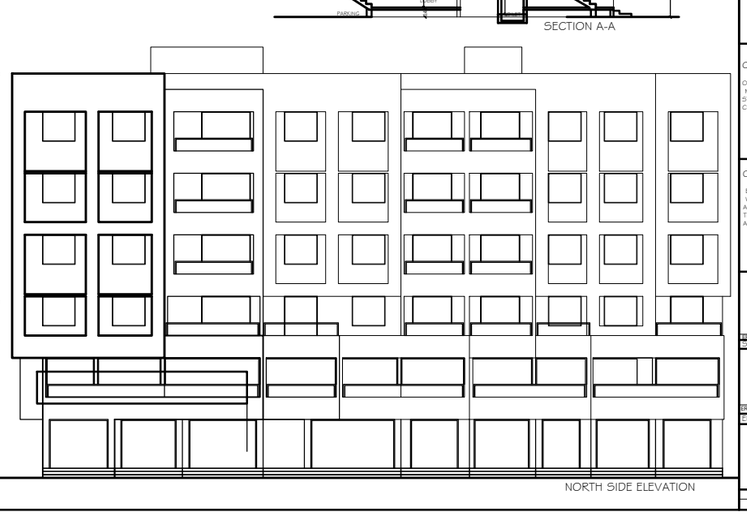
TYP. THIRD TO FIFTH FLOOR PLAN



GROUND FLOOR PLAN



HARDSHIP + COUNTED IN FSI
COUNTED IN FSI AREA (AREA IN UNDER BLDG. LINE)
FIRST FLOOR PLAN



NORTH SIDE ELEVATION

Drawing Sheet No. 1 / 1

REVISED COMM. CUM RESI. BUILDING PERMISSION ON S.NO.21 /1A AT WADALA SHIWAR, NASHIK.
FOR : M/S PACIFIC BUILDERS THROUGH PARTNER MR. PRASHANT H. PATIL.

Stamps of Approval of Plans:

A AREA STATEMENTS

		SQ.MT.
1	Area of plot (Minimum area of a, b, c to be considered)	1200.00
a)	As per ownership document (7/12, CTS extract)	
b)	as per measurement sheet	
c)	as per site	
2	Deductions for	
a)	Proposed D.P./ D.P. Road widening Area	
b)	Any D.P.Reservation area	
c)	Natural Water course area	
	(Total a+b+c)	1200.00
3	Gross Area of Plot (1-2)	1200.00
4	Recreational Open space	
a)	Required	120.00
b)	Proposed	120.00
5	Amenity Space -	
(a)	Required -	-
(b)	Proposed -	-
6	Service road and Highway widening	
7	Internal Road area	1080.00
8	Net Area of Plot = (3 – 5(b))	1080.00
	For Basic F.S.I. = 1.00	
9	Built up area with reference to Basic F.S.I. as per front road width (pr. no. 8 X 1.1)	1188.00
10	Addition of area for F.S.I.	
(a)	In-situ area against D.P. road (1.85x pr. no. 2 (a)), if any	
(b)	In-situ area against Amenity Space [2.00 or 1.85 x pr. no. 5 (b)],	
(c)	Premium FSI area (subject to maximum of 0.3 of sr. no. 8)	540.00
(d)	Fungible FSI area (subject to maximum of 0.3 of sr. no. 8)	
(e)	TDR area	555.00
(f)	Additional FSI area under chapter VIII	
	Total of a+b+c+d+e+f)	1095.00
11	Total area available (9+10)	2283.00
12	Maximum utilization of F.S.I. Permissible as per Road width (as per Regulation no. 15.4)	2200.00
13	Total Built-up Area in proposal, (excluding area at Sr.No. 15.h)	
a)	Existing Built-up Area, (PREVIOUSLY APPROVED)	1078.94
b)	Proposed Built-up Area	279.64
c)	Excess Balcony area counted in F.S.I.	23.45
d)	Excess Double Height terraces area counted in F.S.I.	
	Total (a+b+c+d)	2352.03
14	F.S.I. Consumed 13/8 (should not be more than serial no.12 above)	2.11
15	Area for Inclusive Housing, if any	
	a) Required (20% of sr. no. 9)	
	b) Proposed	

SCHEDULES OF OPENING

NO	SIZE	SPECIFICATION
D	0.80 X 2.10	FLUSH DOOR
D1	1.00 X 2.10	FLUSH DOOR
S.F.D.	1.61 X 2.10	SLIDING FOLDING DOOR
W	1.07 X 1.80	M. S. WINDOWS
W1	1.50 X 1.30	M. S. WINDOWS
W2	0.62 X 1.80	M. S. WINDOWS
W3	2.43 X 1.20	M. S. WINDOWS
W4	3.20 X 1.20	M. S. WINDOWS
W5	2.75 X 1.20	M. S. WINDOWS
W6	3.80 X 1.20	M. S. WINDOWS
V	0.46 X 0.46	M. S. VENTILATOR

NOTES
1 - PLOT BOUNDARY SHOWN IN THICK BLACK.
2 - PROPOSED WORK SHOWN IN RED.
3 - DRAINAGE LINE SHOWN IN DOTTED RED.
4 - EXTERNAL WALL = 0.15
5 - INTERNAL WALL = 0.10

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 DEPARTMENT/ CITY SURVEY RECORDS.

Signature
ER. PRASHANT H. PATIL
(Name Of Architect/Licensed Engineer/Supervisor.)

OWNERS DECLARATION

I/WE UNDER SIGNED HEREBY CONFIRM THAT I/WE WOULD ABIDE BY PLANS SANCTIONED BY NASHIK MUNICIPAL CORPORATIONS I/WE WOULD EXECUTE THE STRUCTURE AS PER SANCTIONED PLANS . ALSO I/WE EXECUTE THE WORK UNDER SUPERVISION OF PROPER TECHNICAL PERSON SO AS TO ENSURE THE QUALITY AND SAFETY AT THE WORK SITE

(Signature Owners)

ER. P. PRAVIN	
CIVIL ENGINEER SIGN	
ER. PRASHANT H. PATIL	M/S PACIFIC BUILDERS THROUGH PARTNER MR. PRASHANT H. PATIL
ENGINEER SIGN	OWNERS SIGN

PRASHANT PATIL & ASSOCIATES
PLANNERS & DESIGNERS
1,2,AUDUMBAR APPT., PATIL LANE NO.4,
COLLEGE ROAD, NASHIK- 05,PHONE (0253) 2315137.

SCALE= A.S.A	DRG. NO.=	CHK. BY=
	DATE=	CAD BY=