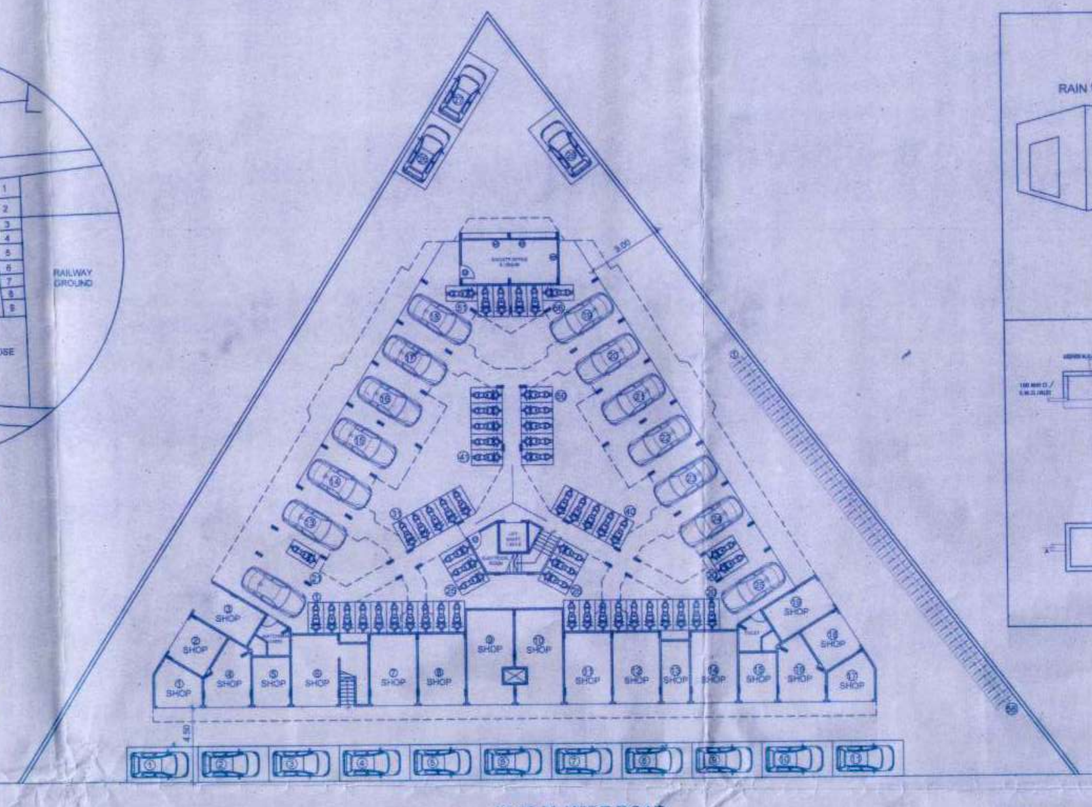
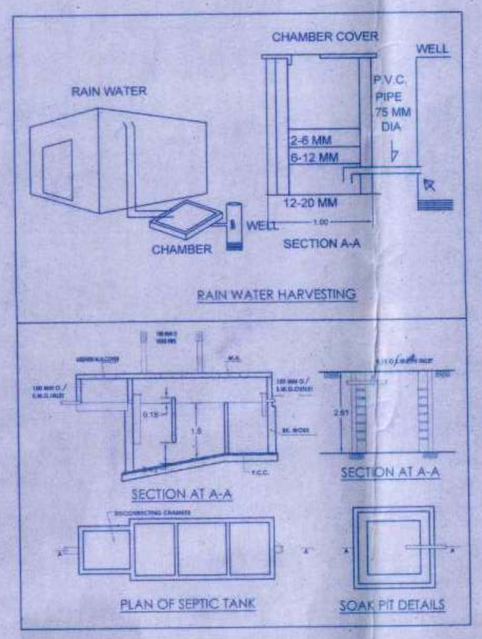


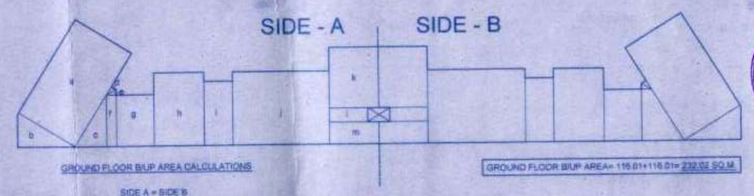
ATION PLAN



SITE PLAN
(SCALE 1:200)



RAIN WATER HARVESTING



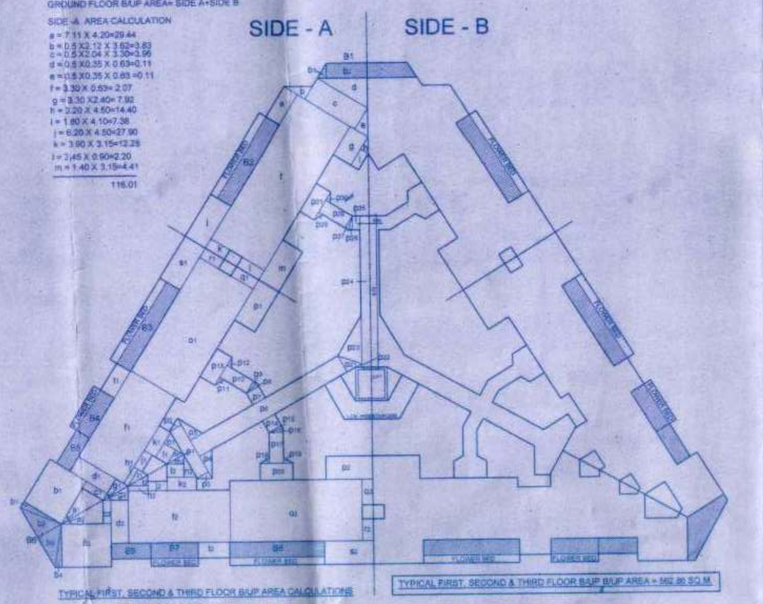
GROUND FLOOR B/UP AREA CALCULATIONS

GROUND FLOOR B/UP AREA= 116.01+116.01= 232.02 SQ.M.

SIDE A = SIDE B
GROUND FLOOR B/UP AREA= SIDE A+SIDE B

SIDE -A AREA CALCULATION

a = 7.11 X 4.20=29.44
b = 0.5 X3.12 X 3.63=3.83
c = 0.5 X2.04 X 3.36=3.56
d = 0.5 X0.35 X 0.63=0.11
e = 0.5 X0.35 X 0.63 =0.11
f = 3.30 X 0.65= 2.07
g = 3.30 X2.40= 7.92
h = 2.20 X 4.50=14.40
i = 1.80 X 4.10=7.38
j = 6.20 X 4.50=27.90
k = 3.90 X 3.15=12.28
l = 2.45 X 0.90=2.20
m = 1.40 X 3.15=4.41
116.01



TYPICAL FIRST, SECOND & THIRD FLOOR B/UP AREA CALCULATIONS

TYPICAL FIRST, SECOND & THIRD FLOOR B/UP AREA = 862.86 SQ.M.

SIDE A = SIDE B
TYPICAL FLOOR B/UP AREA= SIDE A+SIDE B

SIDE -A AREA CALCULATION

a = 3.23 X 1.00= 3.27
b = 0.5 X1.58 X 0.57=0.75
c = 1.44 X 3.72=5.37
d = 0.5 X3.17 X 1.96=3.10
e = 0.5 X1.58 X 0.98=0.77
f = 3.05 X10.58 =36.61
g = 1.31 X 2.10=2.77
h = 0.5 X 0.92 X 0.57=0.26
i = 1.10 X 0.57=0.68
j = 1.20 X 0.57=0.68
k = 5.00 X 3.16= 4.74
l = 0.70 X 1.40= 0.98
m = 0.70 X 1.65=1.15
n = 1.50 X 3.00=4.50
TOTAL=67.13 SQ.M.

a1 = 0.50 X 0.58 X 1.00=0.29
b1 = 3.20X2.77= 8.86
c1 = 0.50 X 1.50=0.75
d1 = 1.10 X2.77=3.04
f1 = 6.45 X3.05=21.60
g1 = 0.50 X 0.44 X 0.24=0.05
h1 = 0.32 X 1.25 =0.40
i1 = 0.50 X 0.70 X 1.25=0.43
j1 = 1.23 X 0.60=0.73
k1 = 0.85 X 1.87= 1.58
l1 = 1.05 X 0.85=0.90
m1 = 0.50 X 1.06 X 0.59=0.31
n1 = 0.50 X 1.44 X 0.88=0.63
o1 = 8.50 X 3.65=31.02
p1 = 1.50 X 3.00=4.50
q1 = 0.70 X 1.65=1.15
r1 = 0.70 X 1.40=0.98
s1 = 1.50 X 3.15=4.72
TOTAL = 80.01 SQ.M.

a2 = 0.50 X 0.58 X 1.00=0.29
b2 = 3.20X2.77= 8.86
c2 = 0.50 X 1.50=0.75
d2 = 1.10 X2.77=3.04
f2 = 6.45 X3.05=21.60
g2 = 0.50 X 0.44 X 0.24=0.05
h2 = 0.32 X 1.25 =0.40
i2 = 0.50 X 0.70 X 1.25=0.43
j2 = 1.23 X 0.60=0.73
k2 = 0.85 X 1.87= 1.58
l2 = 1.05 X 0.85=0.90
m2 = 0.50 X 1.06 X 0.59=0.31
n2 = 0.50 X 1.44 X 0.88=0.63
o2 = 8.50 X 3.65=31.02
p2 = 1.50 X 3.00=4.50
q2 = 0.70 X 1.65=1.15
r2 = 0.70 X 1.40=0.98
s2 = 1.50 X 3.15=4.72
TOTAL = 80.01 SQ.M.

p3 = 3.48 X 0.82 =2.85
p3 = 0.50 X 0.87 X 0.49=0.21
p3 = 0.50 X 0.87 X 0.49=0.21
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 10.93 X 1.20=13.11
p3 = 0.85 X 0.90= 0.77
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.90 X 1.99=1.78
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.90 X 1.99=1.78
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.85 X 0.90 =0.77
p3 = 0.50 X 1.06 X 1.20 =0.64
p3 = 0.50 X 0.44 X 0.22=0.04
p3 = 0.60 X 3.12 X 1.61=2.51
p3 = 9.73 X 0.60 =5.83
p3 = 0.47 X 0.90=0.42
p3 = 0.50 X 0.90 X 0.33 =0.09
p3 = 0.50 X 0.90 X 0.33 =0.09
p3 = 0.90 X 1.99 =1.78
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 2.10 X 1.09 =2.28
TOTAL = 42.14 SQ.M.

TOTAL SIDE-A B/UP AREA= 67.13+ 80.01 + 80.01 + 42.14 = 269.29 SQ.M.

TYPICAL FIRST, SECOND & THIRD FLOOR B/UP B/UP AREA
= SIDE A+SIDE B
= 269.29 + 269.29 = 562.86 SQ.M.

TYPICAL FIRST, SECOND & THIRD FLOOR B/UP B/UP AREA = 538.58 SQ.M.

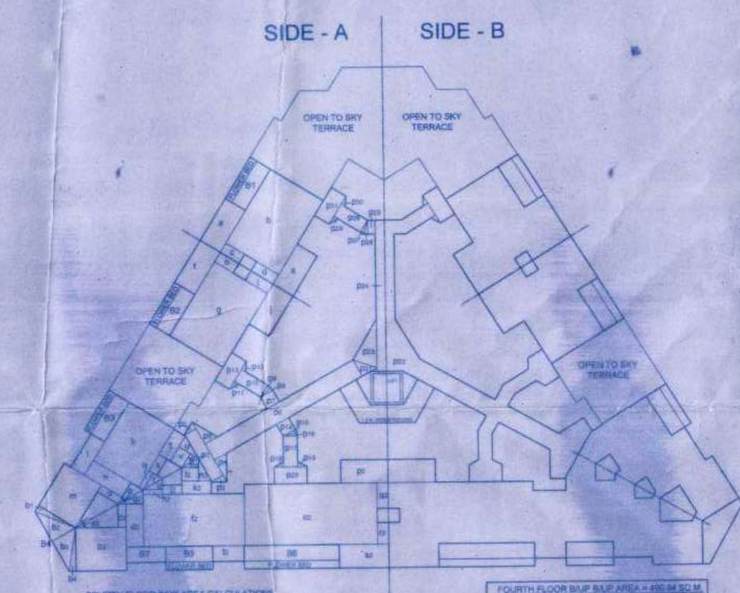
TYPICAL FLOOR BALCONY AREA CALCULATION

SIDE A = SIDE B

SIDE A BALCONY AREA CALCULATION

B1= b1= b2=2.73
b4= 5.50 X 0.59 X 0.99=0.28
B2= 2.58 X 0.95=2.46
B3= 6.10 X 1.00=6.10
B4= 3.00 X 1.00=3.00
B5= 2.50 X 1.00=2.50
B6= b1= b2= b3= b4= 5.06
b1= 0.50 X 0.45 X 2.76=0.62
b2= 0.50 X 1.74 X 2.20=1.91
b3= 0.50 X 1.74 X 2.20=1.91
b4= 0.50 X 0.45 X 2.76=0.62
B7= 3.00 X 1.00=3.00
B8= 6.10 X 1.00=6.10
B9= 2.50 X 1.00=2.50
TOTAL = 37.09 SQ.M.

TOTAL PROPOSED AREA FOR BALCONY AT TYPICAL FLOOR = 37.09 + 37.09 = 74.18 SQ.M.



FOURTH FLOOR B/UP AREA CALCULATIONS

FOURTH FLOOR B/UP AREA = 490.94 SQ.M.

SIDE A = SIDE B
FOURTH FLOOR B/UP AREA= SIDE A+SIDE B

SIDE -A AREA CALCULATION

a = 3.15 X 1.50=4.72
b = 3.66 X 5.56=20.25
c = 0.70 X 1.40=0.98
d = 0.70 X1.65=1.15
e = 1.50 X 3.00=4.50
f = 3.15 X 1.60 =4.72
g = 3.66 X 5.56=20.25
h = 0.70 X 1.40 =0.98
i = 0.70 X1.65 =1.15
j = 1.50 X 3.00=4.50
k = 4.40 X 3.05 =13.42
l = 2.50 X 1.00=2.50
m= 3.30 X 2.77=9.80
n= 1.10 X 2.77=3.04
o= 1.50 X 0.60= 0.75
p= 0.50X0.24 X 0.44=0.05
q= 0.32 X 1.25=0.40
r= 0.50X0.70 X 1.25=0.43
s= 1.23 X 0.60=0.73
t= 1.87 X 0.85 =1.58
u= 1.44 X 0.80=1.15
v= 1.06 X 0.85=0.90
w= 0.50X1.06X0.59=0.31
x= 0.50 X 1.44 X 0.88=0.63
y= 8.50 X 3.65=31.02
z= 1.50 X 3.00=4.50
aa= 0.70 X 1.65=1.15
bb= 0.70 X 1.40=0.98
cc= 1.50 X 3.15=4.72
TOTAL = 97.32 SQ.M.

a1 = 0.50 X 0.58 X 1.00=0.29
b1 = 3.20X2.77= 8.86
c1 = 0.50 X 1.50=0.75
d1 = 1.10 X2.77=3.04
f1 = 6.45 X3.05=21.60
g1 = 0.50 X 0.44 X 0.24=0.05
h1 = 0.32 X 1.25 =0.40
i1 = 0.50 X 0.70 X 1.25=0.43
j1 = 1.23 X 0.60=0.73
k1 = 0.85 X 1.87= 1.58
l1 = 1.05 X 0.85=0.90
m1 = 0.50 X 1.06 X 0.59=0.31
n1 = 0.50 X 1.44 X 0.88=0.63
o1 = 8.50 X 3.65=31.02
p1 = 1.50 X 3.00=4.50
q1 = 0.70 X 1.65=1.15
r1 = 0.70 X 1.40=0.98
s1 = 1.50 X 3.15=4.72
TOTAL = 80.01 SQ.M.

a2 = 0.50 X 0.58 X 1.00=0.29
b2 = 3.20X2.77= 8.86
c2 = 0.50 X 1.50=0.75
d2 = 1.10 X2.77=3.04
f2 = 6.45 X3.05=21.60
g2 = 0.50 X 0.44 X 0.24=0.05
h2 = 0.32 X 1.25 =0.40
i2 = 0.50 X 0.70 X 1.25=0.43
j2 = 1.23 X 0.60=0.73
k2 = 0.85 X 1.87= 1.58
l2 = 1.05 X 0.85=0.90
m2 = 0.50 X 1.06 X 0.59=0.31
n2 = 0.50 X 1.44 X 0.88=0.63
o2 = 8.50 X 3.65=31.02
p2 = 1.50 X 3.00=4.50
q2 = 0.70 X 1.65=1.15
r2 = 0.70 X 1.40=0.98
s2 = 1.50 X 3.15=4.72
TOTAL = 80.01 SQ.M.

p3 = 3.48 X 0.82 =2.85
p3 = 0.50 X 0.87 X 0.49=0.21
p3 = 0.50 X 0.87 X 0.49=0.21
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 0.50 X 0.91 X 1.63=0.74
p3 = 10.93 X 1.20=13.11
p3 = 0.85 X 0.90= 0.77
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.90 X 1.99=1.78
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.90 X 1.99=1.78
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.50 X 0.90 X 0.23=0.10
p3 = 0.85 X 0.90 =0.77
p3 = 0.50 X 1.06 X 1.20 =0.64
p3 = 0.50 X 0.44 X 0.22=0.04
p3 = 0.60 X 3.12 X 1.61=2.51
p3 = 9.73 X 0.60 =5.83
p3 = 0.47 X 0.90=0.42
p3 = 0.50 X 0.90 X 0.33 =0.09
p3 = 0.50 X 0.90 X 0.33 =0.09
p3 = 0.90 X 1.99 =1.78
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 0.50 X 0.90 X 0.33=0.09
p3 = 2.10 X 1.09 =2.28
TOTAL = 86.14 SQ.M.

TOTAL SIDE-A B/UP AREA= 97.32+ 80.01 + 88.14
= 245.47 SQ.M.

FOURTH FLOOR B/UP B/UP AREA
= SIDE A+SIDE B
= 245.47 + 245.47 = 490.94 SQ.M.

FOURTH FLOOR B/UP B/UPAREA = 490.94 SQ.M.

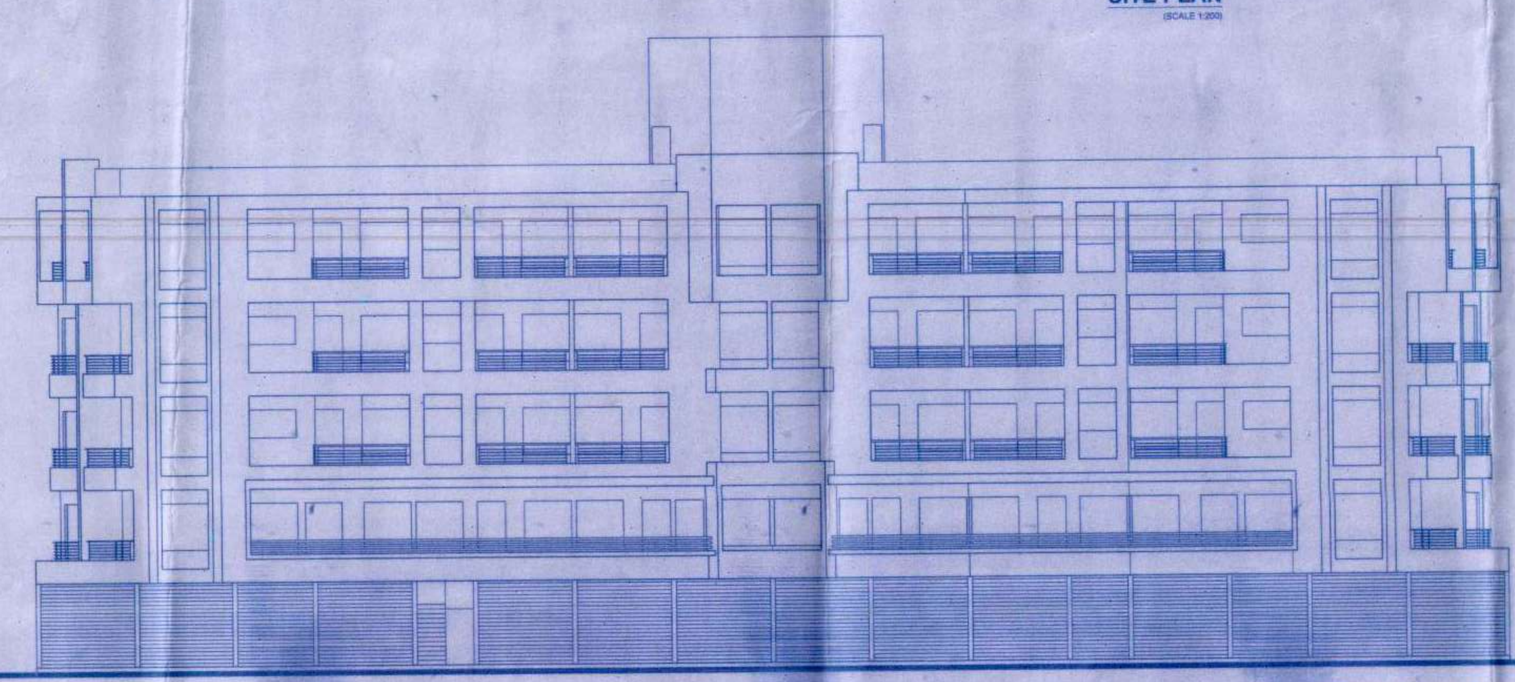
FOURTH FLOOR BALCONY AREA CALCULATION

SIDE A = SIDE B

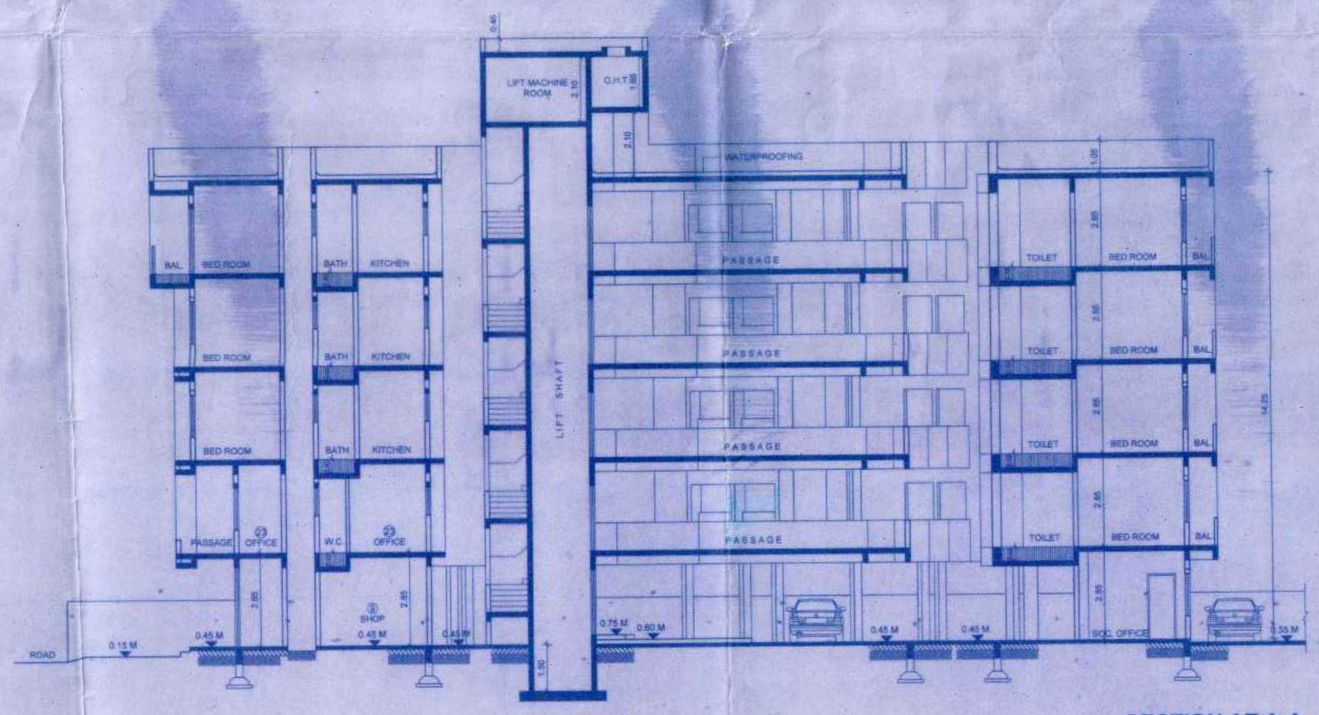
SIDE-A BALCONY AREA CALCULATION

B1= 3.10X1.00=3.10
B2= 3.10X1.00=3.10
B3= 3.10X1.00=3.10
B4=b1=b2=b3=b4= 5.06
b1= 0.50 X 0.45 X 2.76=0.62
b2= 0.50 X 1.74 X 2.20=1.91
b3= 0.50 X 1.74 X 2.20=1.91
b4= 0.50 X 0.45 X 2.76=0.62
B5= 3.00 X 1.00=3.00
B6= 6.10 X 1.00=6.10
B7= 1.00 X 2.50=2.50
TOTAL = 35.36 SQ.M.

TOTAL PROPOSED AREA FOR BALCONY AT FOURTH FLOOR = 25.86 + 25.96 = 51.92 SQ.M.



FRONT ELEVATION
(SCALE 1:200)



SECTION AT A-A

STAMP OF APPROVAL

OFFICE OF THE IGATPURI MUNICIPAL COUNCIL
Building Permit No: ZMP/BWP/BPA/200028/2016-17
Date : 16/06/2016
SANCTIONED

OVERSEER
IGATPURI MUNICIPAL COUNCIL

CHIEF OFFICER
IGATPURI MUNICIPAL COUNCIL

A) AREA STATEMENT :	
1. AREA OF PLOT	1670.57 SQ.M
2. F.S.I. PERMISSIBLE	1.20
3. TOTAL PERMISSIBLE B/UP AREA	2004.68 SQ.M.
4. F.S.I. WITH PAYMENT OF PREMIUM	0.20
5. PERMISSIBLE B/UP WITH PAYMENT OF PREMIUM	334.11 SQ.M.
6. TOTAL PERMISSIBLE B/UP AREA	2338.79 SQ.M.
a. PROPOSED B/UP AREA AT GROUND FLOOR	232.02 SQ.M.
b. PROPOSED B/UP AREA AT FIRST FLOOR	538.58 SQ.M.
c. PROPOSED B/UP AREA AT SECOND FLOOR	538.58 SQ.M.
d. PROPOSED B/UP AREA AT THIRD FLOOR	538.58 SQ.M.
e. PROPOSED B/UP AREA AT FOURTH FLOOR	490.94 SQ.M.
7. TOTAL PROPOSED B/UP AREA	2338.70 SQ.M.
8. F.S.I. CONSUMED	0.99

B) BALCONY AREA STATEMENT PER FLOOR

PERMISSIBLE BALCONY FREE OF F.S.I.15% OF B/UP AREA OF THE SAME FLOOR

	PERMISSIBLE 15%	PROPOSED	EXCESS BALCONY AREA
a. FIRST FLOOR	80.78 SQ.M.	74.18 SQ.M.	—
b. SECOND FLOOR	80.78 SQ.M.	74.18 SQ.M.	—
c. THIRD FLOOR	80.78 SQ.M.	74.18 SQ.M.	—
d. FOURTH FLOOR	73.64 SQ.M.	46.92 SQ.M.	—

C) TENEMENT STATEMENT

9. TENEMENT PROPOSED	56

E) PARKING STATEMENT	CAR	SCOOTER	CYCLE
PARKING REQUIRED FOR TWO TENANTS HAVING AREA MORE THAN 150 SQ.M.	1	2	2
	28	56	56
PARKING PROPOSED	28	56	56

F) LEGEND :

	PLOT BOUNDARY		WATER LINE
	PROPOSED WORK		DRAIN LINE
	EXISTING TO BE DEMOLISHED		

G) BRIEF SPECIFICATIONS :

1. R.C.C. FRAMED STRUCTURE.
2. R.C.C. FOOTING UPTO HARD STRATA.
3. EXTERNAL WALLS 0.15M. THK. AND INTERNAL 0.10M. THK. IN BRICKWORK.
4. EXTERNAL SURFACES OF WALLS COVERED WITH SAND FACED PLASTER AND INTERNAL SURFACES WITH MERU FINISH.
5. FLUSH DOORS AND SLIDING WINDOWS.
6. VITRIFIED TILE FLOORING.
7. R.C.C. SLAB WITH WATERPROOFING TREATMENT.

H) SCHEDULE OF OPENINGS :

DOOR		WINDOW	
D1	1.05 X 2.10	W1	1.80 X 1.80
D2	0.90 X 2.10	W2	1.50X 1.80
D3	0.75 X 2.10	KW	1.50X 0.90
VENTILATOR			
V 1	1.50 X 0.60		

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PROPOSED COMMERCIAL & RESIDENTIAL BUILDING PLAN IN C.T.S. NO. 863/7 AT IGATPURI TAL-IGATPURI ,DIST-NASHIK FOR DB DEVELOPERS

TITLE - SUBMISSION DRAWING

OWNERS SIGN	ARCHITECTS SIGN
DB DEVELOPERS	AR. SADANAND R. ADOLE

mOrya architects & interior designers

DRG NO.	SCALE	NORTH	DATE	JOB NO.
1	AS SPECIFIED DEALT BY AR. SADANAND		10/03/2016	101