



**TRUE COPY**

**RAVI ANANDKAR**  
Consulting Engineer &  
Building Planner

APPROVED

The plans submitted in  
As per the Consulting Engineer  
in the Accompanying Certificate  
of the Mr. Beles 14/1/23

23/01  
Bele Architects

**PROPOSED RESIDENTIAL BUILDING**  
PLAN IN S.NO.

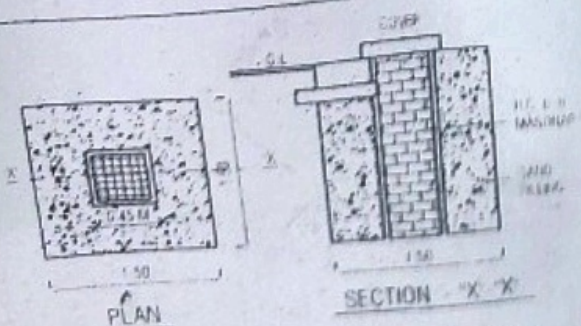
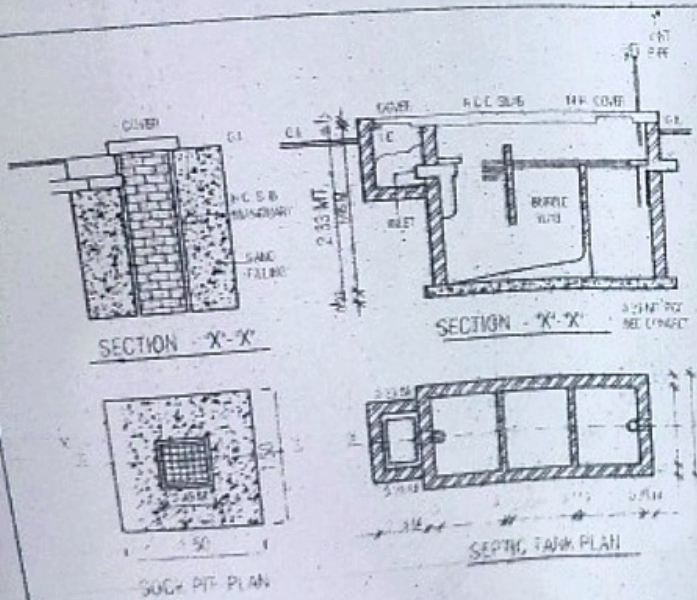
**24/B/2, P NO.-33,**  
**AT ANANDWALI.**

**TAL. & DIST. NASHIK.**

FOR CHAIRMAN OF THE FOREST DEPT. LAND

GOPASI SOCIETY MEMBER 3AU

S B DESHMUKH & OTHERS



**RAIN WATER HARVESTING DETAILS**

AREA STATEMENT	SQ. MT
1. AREA OF PLOT	408.92
2. DEDUCTION FOR	
(a) ROAD ACQUISITION AREA	
(b) PROPOSED ROAD	
(c) ANY RESERVATION	
TOTAL (a+b+c)	
3. NET CROSS AREA OF THE PLOT	408.92
4. DEDUCTION FOR	408.92
(a) CALCULATION GROUND PER (RULE 11/5/71)	
(b) INTERNAL ROAD TOTAL (a+b)	
5. NET AREA OF THE PLOT	
6. PROVISIONS FOR F.S.I (TOTAL BUILT UP AREA)	408.92
AT 100% SET BACK AREA	
TOTAL AREA (5+6)	
PERMISSIBLE F.S.I PERMISSIBLE	408.92
EXISTING TOTAL FLOOR AREA (748)	ONE
PROPOSED AREA	408.92
EXCESS BALCONY AREA TAKEN IN TOTAL FLOOR	297.75
AREA CALCULATIONS AS PER RULE 11C/B/D/E/F	
TOTAL BUILT UP AREA PROPOSED (100% SET BACK)	23.13
TOTAL BUILT UP AREA CONSISTENT	320.88
BALCONY AREA STATEMENT	0.99
PERMISSIBLE BALCONY AREA PER FLOOR	
EXCESS BALCONY AREA	

EXCESS BAL	408.92
4.71 50 MT	ONE
4.71 50 MT	320.88
4.71 50 MT	99.25
AREA STATEMENT	99.25
AREA OF THE PLOT	99.25
ALLOWED F.S.I	99.25
PROPOSED BUILT UP AREA	99.25

NOTE  
1. SET BACK BOUNDARY SHOWN IN THICK BLACK  
2. DRAINAGE LINE SHOWN IN DOTTED LINE  
3. EXTERNAL WALL SHOWN IN DASHED LINE

24/B/2, P NO.- 33,  
AT ANANDWALI.

TAL. & DIST. NASHIK.

FOR CHAIRMAN THE FOREST DEPT. B.M.A.

GOPAL SOCIETY MEMBER 3AV

B B DESHMUKH & CO. ARCHT

AREA STATEMENT SQ. MT.

1	AREA OF PLOT	408.92
2	DEDUCTION FOR	
	a) ROAD ACQUISITION AREA	
	b) PROPOSED ROAD	
	c) ANY RESERVATION	
	TOTAL (a + b + c)	408.92
3	NET CROSS AREA OF THE PLOT	408.92
4	DEDUCTION FOR	
	a) RECREATION GROUND PER (RULE 11/3/1)	
	b) INTERNAL ROAD TOTAL (a + b)	
5	NET AREA OF THE PLOT	
6	ADDITIONS FOR F.S.I. (TOTAL BUILT UP AREA)	408.92
	PROPOSE a) 100% SET BACK AREA	
	b) D.R. 40%	
7	TOTAL AREA (5 + 6)	408.92
8	TOTAL F.S.I. PERMISSIBLE	ONE
9	PERMISSIBLE TOTAL FLOOR AREA (7X8)	408.92
10	EXISTING FLOOR AREA	
11	PROPOSED AREA	297.75
12	EXCESS BALCONY AREA TAKEN IN TOTAL FLOOR AREA CALCULATIONS AS PER RULE B (C) BELOW	23.13
13	TOTAL BUILT UP AREA PROPOSED (10 + 11 + 12)	320.88
14	TOTAL BUILT UP AREA CONSUMED	0.99

BALCONY AREA STATEMENT

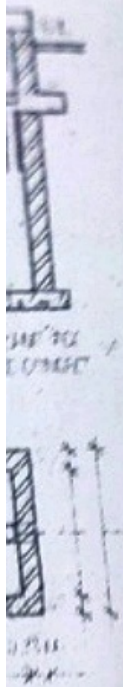
a	PERMISSIBLE BALCONY AREA PER FLOOR	
b	PROPOSED BALCONY AREA	
c	EXCESS BALCONY AREA	

NOTE

PLOT BOUNDARY SHOWN IN THICK BLACK  
DRAINAGE LINE SHOWN IN DOTTED RED  
EXTERNAL WALL 0.10 THICK  
INTERNAL WALL 0.15 THICK

TENEMENT STATEMENT

a	NET AREA OF THE PLOT	408.92
b	LESS DEDUCTION OF NON-RESIDENTIAL AREA SHOP ETC	
c	AREA OF TENEMENT PERMITTED	6 NO
d	TENEMENT PROPOSED	



H.C. & B. MASONRY  
SAND FILLING  
X  
MLS

CD. MT	408.92
	ONE
	320.88
	99.25
	99.25
	23.13
	320.88

PLAN

SECTION - 'X-X'

# RAIN WATER HARVESTING DETAILS

## STATEMENT OF THE PLOT

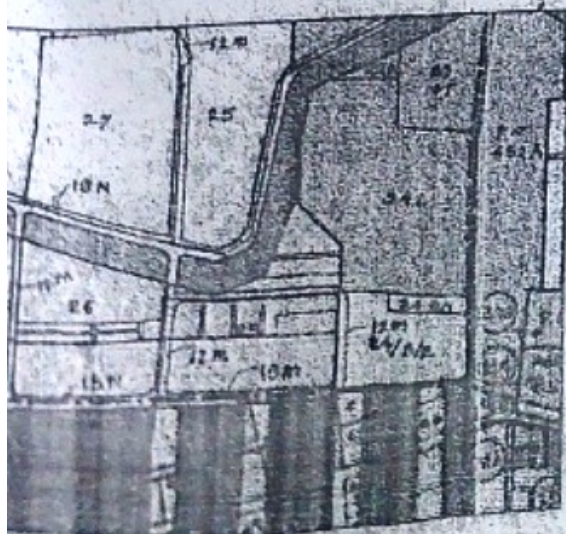
GRD F.S.I	408.92
PERMITTED BUILT UP AREA	ONE
1ST FLOOR	320.88
2ND FLOOR	99.25
3RD FLOOR	99.25
4TH FLOOR	99.25
EXCESS BALCONY AREA	23.13
TOTAL BUILT UP AREA	320.88

## LOADING / UNLOADING STATEMENT

LOADING / UNLOADING REQUIRED  
 TOTAL LOADING / UNLOADING PROVIDED

## SCHEDULE OF OPENINGS

SIZE	SPECIFICATION
0.75 m X 2.10 m	MASONRY, WOOD FRAMED FLUSH DOORS AS PER DETAIL DRAWINGS GIVEN BY ARCHITECT
0.90 m X 2.10 m	
0.60 m X 1.20 m	TEAK WOOD OR MILD STEEL GLAZED WINDOW AS PER DETAIL DRAWINGS
0.90 m X 1.20 m	
1.20 m X 1.20 m	
1.80 m X 1.20 m	
2.40 m X 1.20 m	TEAK WOOD OR M.S. GLAZED VENTILATORS AS PER DETAIL DRAWINGS
0.60 m X 1.80 m	
0.60 m X 1.80 m	



LOCATION PLAN

APPROXIMATE 100% SET BACK AREA	408.92
NET D.F. 40%	ONE
TOTAL AREA (5+6)	408.92
TOTAL F.S.I. PERMISSIBLE	408.92
PERMISSIBLE TOTAL FLOOR AREA (7X8)	297.75
EXISTING FLOOR AREA	297.75
PROPOSED AREA	297.75
EXCESS BALCONY AREA TAKEN IN TOTAL FLOOR AREA CALCULATIONS AS PER RULE B-10) BELOW	23.13
TOTAL BUILT UP AREA PROPOSED (10 + 11 + 12)	320.88
TOTAL BUILT UP AREA CONSUMED (13/7)	0.99

## BALCONY AREA STATEMENT

PERMISSIBLE BALCONY AREA PER FLOOR	
PROPOSED BALCONY AREA	
EXCESS BALCONY AREA	

## NOTE

1. PLOT BOUNDARY SHOWN IN THICK BLACK  
 2. DRAINAGE LINE SHOWN IN DOTTED RED  
 3. EXTERNAL WALL 0.10 THICK  
 4. INTERNAL WALL 0.15 THICK

## TENEMENT STATEMENT

a. NET AREA OF THE PLOT	408.92
b. LESS DETRIMENTAL NON RESIDENTIAL AREA SHOP ETC	
c. AREA OF TENEMENT (a + b)	10 NO
d. TENEMENT PERMISSIBLE AS 250/300 PER HECTAR	6 NO
e. TENEMENT PROPOSED	

## PARKING STATEMENT

a. PARKING REQUIRED BY RULE	AS PER STATEMENT
b. GARAGES PERMISSIBLE	
c. GARAGES PROVIDED	
d. TOTAL PARKING PROVIDED	

## CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME (ME / / 2009) & DIMENSION OF ALL SIDES OF THE PLOT STATED ON PLAN ARE MEASURED ON SITE AND ARE SO MARKED OUT TALLIES WITH AREA STATED IN DOCUMENT NO. / / 2009

SIGNATURE OF LICENSED ARCHITECTS/ENGINEERS

OWNER'S SIGNATURE

ENGINEER'S SIGNATURE



### Rajiv Anand & Associates

BEJINDRAKAV  
 CONSULTING ENGINEERS  
 ARCHITECTURE CONSULTANTS & VALUERS  
 93 FIRST FLOOR SATYAPUR  
 M.B. ROAD, NASHIK - 1  
 TEL: (025) 2511588, 0251250018

SCALE = 1:100

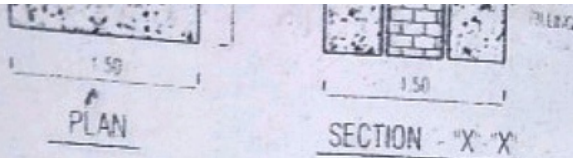
DATE = 11/07/2011

DRN BY = D. BAYONAR

FILE = 10/11

DATE BY = RAJIV ANAND

DATE = 11/07/2011



# RAIN WATER HARVESTING DETAILS

PROPOSED	
EXCESS BALCONY	EXCESS BAL
20 X 1.20 = 24.00 SQ.MT	4.71 SQ.MT
20 X 1.20 = 24.00 SQ.MT	4.71 SQ.MT
20 X 1.20 = 24.00 SQ.MT	4.71 SQ.MT

EXCESS BALCONY = 23.13 SQ.MT

PROPOSED		
4 WHEELER	FOUR WHEELER	TWO WHEELER
1 NOS	3 NOS	6 NOS
6 NOS	8 NOS	16 NOS
22 NOS	11 NOS	22 NOS

AREA STATEMENT	CO. STAT
AREA OF THE PLOT	408.92
ALLOWED F.S.I	ONE
PROPOSED BUILT UP AREA	320.88
AT STILT FLOOR	99.25
AT FIRST FLOOR	99.25
AT SECOND FLOOR	99.25
AT THIRD FLOOR	
AT FOURTH FLOOR	
AT FIFTH FLOOR	
AT EXCESS BALCONY AREA	23.13
<b>TOTAL BUILT UP AREA</b>	<b>320.88</b>

LOADING / UNLOADING STATEMENT
LOADING / UNLOADING REQUIRED
TOTAL LOADING / UNLOADING PROVIDED

SCHEDULE OF OPENINGS		
TYPE	SIZE	SPECIFICATION
D	0.75 m X 2.10 m	MALAYSIA WOOD FRAMED FLUSH
D1	0.90 m X 2.10 m	DOOR AS PER DETAIL DRAWINGS
		GIVEN BY ARCHITECT
W	0.60 m X 1.70 m	TEAK WOOD OR MILD STEEL
W1	0.90 m X 1.20 m	GLAZED WINDOW AS PER DETAIL
W3	1.20 m X 1.20 m	DRAWINGS
W4	1.80 m X 1.20 m	
W5	2.40 m X 1.20 m	
V	0.60 m X 1.80 m	TEAK WOOD OR M.S GLAZED
V1	0.60 m X 1.80 m	VENTILATORS AS PER DETAIL
		DRAWINGS

1. TOTAL AREA (5 + 6)
2. TOTAL F.S.I. PERMISSIBLE
3. PERMISSIBLE TOTAL FLOOR AREA (7 X 8)
4. EXISTING FLOOR AREA
5. PROPOSED AREA
6. EXCESS BALCONY AREA TAKEN IN TOTAL
7. AREA CALCULATIONS AS PER RULE B (C) I
8. TOTAL BUILT UP AREA PROPOSED (10 + 11)
9. TOTAL BUILT UP AREA CONSUMED (13 + 14)

**BALCONY AREA STATEMENT**

PERMISSIBLE BALCONY AREA PER FLOOR

EXCESS BALCONY AREA

**NOTE**

PLOT BOUNDARY SHOWN IN THICK BLACK

PROPOSED WORK SHOWN IN RED

DRAINAGE LINE SHOWN IN DOTTED RED

EXTERNAL WALL 0.10 THICK

INTERNAL WALL 0.15 THICK

**TENEMENT STATEMENT**

a. NET AREA OF THE PLOT

b. LESS DEDUCTION OF NON RESIDENTIAL AREA SHOP ETC

c. AREA OF TENEMENT (a + b)

d. TENEMENT PERMISSIBLE AS 250/300 P.P.

e. TENEMENT PROPOSED

**PARKING STATEMENT**

a. PARKING REQUIRED BY RULE

b. GARAGES PERMISSIBLE

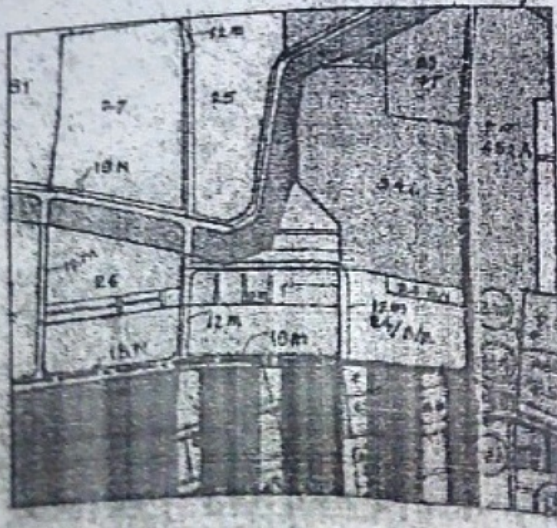
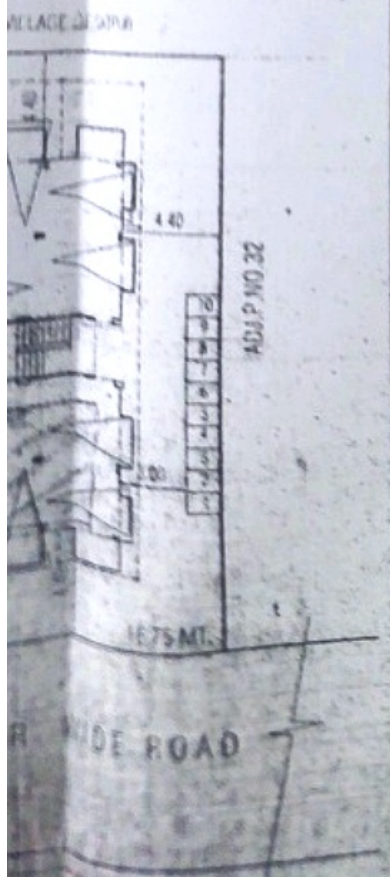
c. GARAGES PROVIDED

d. TOTAL PARKING PROVIDED

**CERTIFICATE OF AREA**

CERTIFIED THAT THE PLOT UNDER REFERENCE NO. 1/2009 & DIMENSION OF ALL SIZES OF PLAN ARE MEASURED ON SITE AND ARE SO MUCH AREA STATED IN DOCUMENT OF OWNER (S) HEREIN

SIGNATURE OF LICENSED ARCHITECTS / ENGINEERS



OWNER'S SIGNATURE

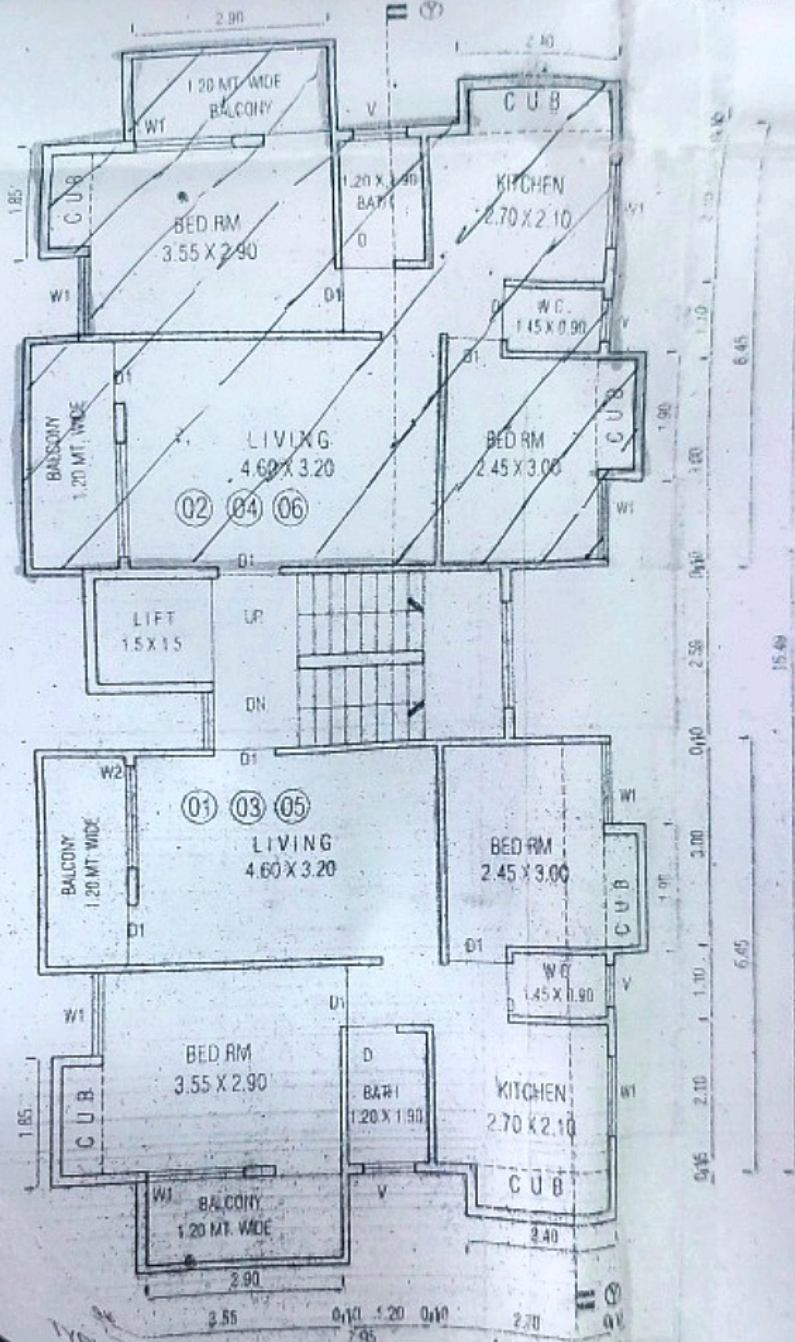
ENG

*Ravi. Anand*

REGISTERED ARCHITECT

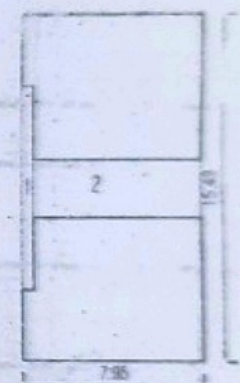
SECTION AT Y - Y

Fld no - 00 3d floor.



AREA DIAGRAM

TYPICAL FLOOR



TYPICAL ST. T, FIRST, SECOND, FLOOR PLAN

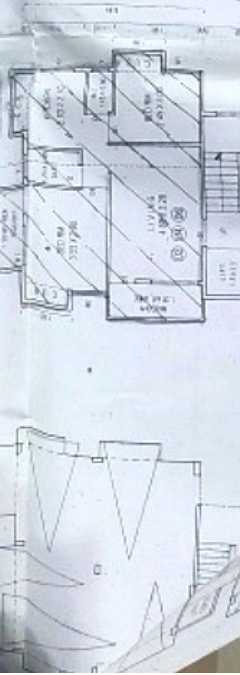
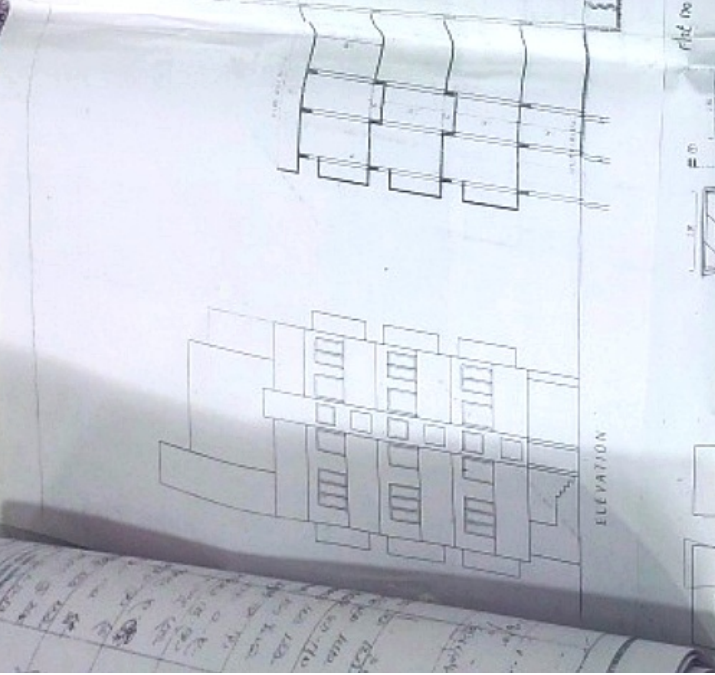
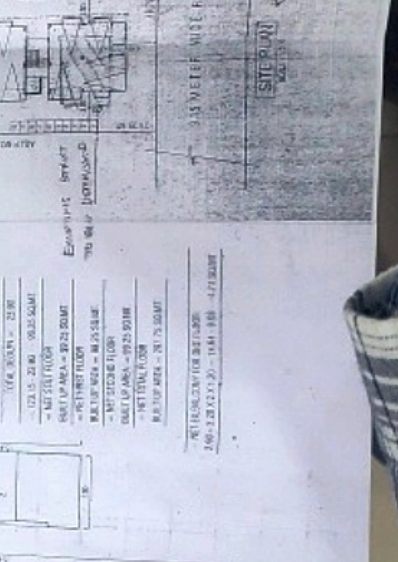
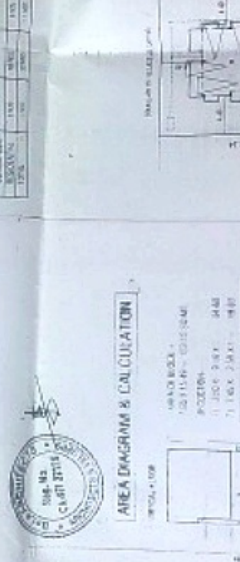
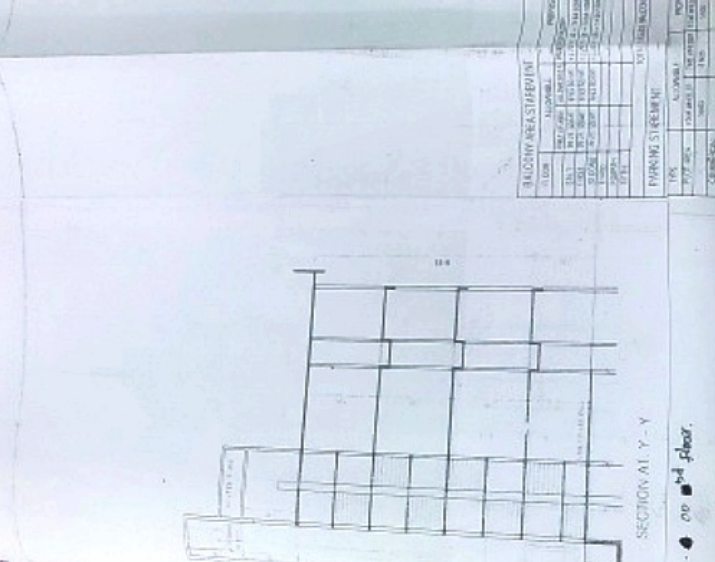
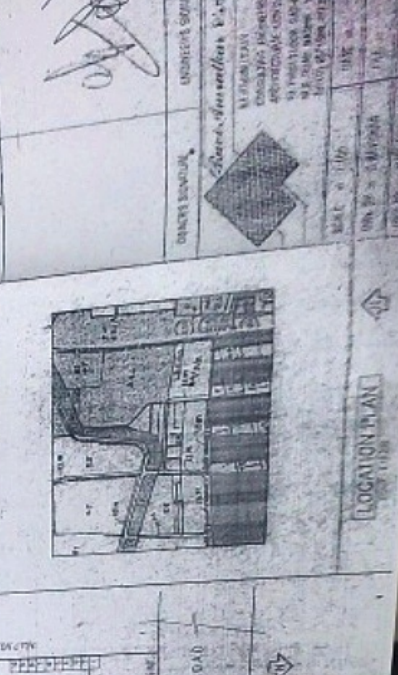
**TRUE COPY**  
 RAJAN APARTMENTS 5th FLOOR NO. 33,  
 BANANGSIK  
 24 BANGSIK  
 11, DISTRICT OF SINGAPORE  
 THE STRAITS BUILDING ACT  
 1974 (CAP. 50A) SECTION 31(1)  
 1. TO BE REGISTERED  
 2. TO BE REGISTERED  
 3. TO BE REGISTERED  
 4. TO BE REGISTERED  
 5. TO BE REGISTERED  
 6. TO BE REGISTERED



NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	...	...	...	...	...
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3	...	...	...	...	...
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49	...	...	...	...	...
50	...	...	...	...	...

**FORM 11 (REV. 11/07)**  
 STATEMENT OF WORKS  
 TO BE PERFORMED BY THE CONTRACTOR  
 IN ACCORDANCE WITH THE SPECIFICATIONS  
 AND DRAWINGS FOR THE PROJECT  
 NO. 33, BANANGSIK  
 24 BANGSIK  
 11, DISTRICT OF SINGAPORE

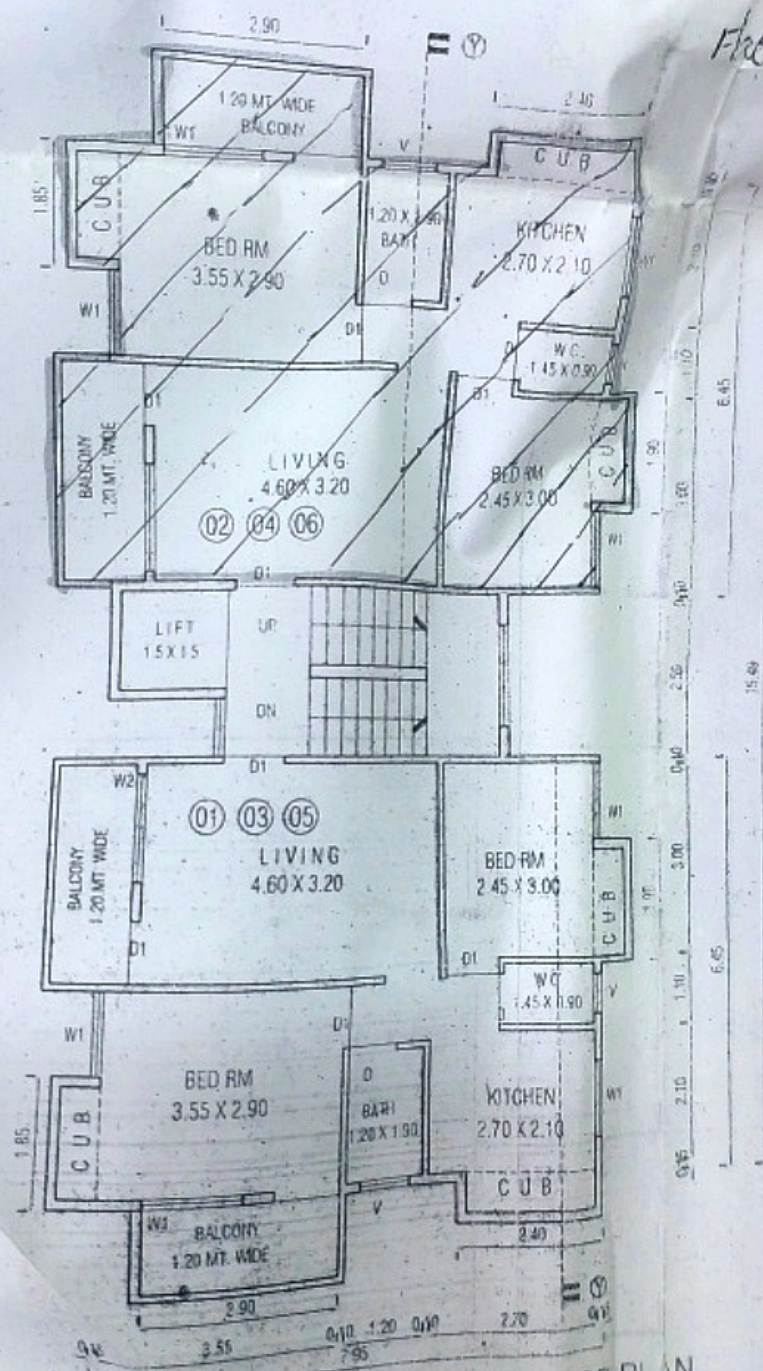
**CERTIFICATE OF AREA**  
 1. PROJECT NAME: RAJAN APARTMENTS  
 2. PROJECT NO.: RAJAN/2011/001  
 3. TOTAL FLOORING AREA: 10,000 SQM  
 4. TOTAL VOLUME: 10,000 CU M  
 5. TOTAL WEIGHT: 10,000 TONS



**REMARKS FOR SETBACK**  
 200-200-200-200-1000-1000-1000-1000

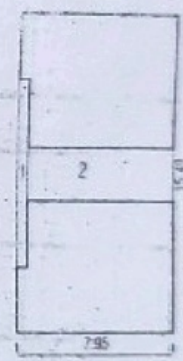
SECTION AT Y-Y

Flat No. 00 0d floor.



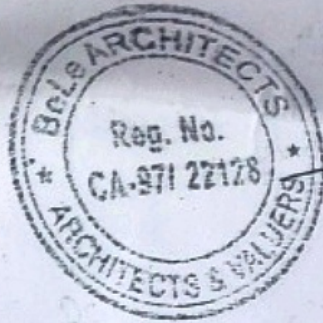
AREA DIAGRAM & CALCULATION

TYPICAL FLOOR



AREA OF BLOCK -	7.95 X 15.49 = 123.15 SQM
LOCATION -	1) 2.00 X 9.00 = 18.00
	2) 2.45 X 2.59 = 6.34
TOTAL DEADEN -	24.34
	123.15 - 24.34 = 98.81
= NET STILT FLOOR	
BUILT UP AREA -	98.25 SQM
= NET FIRST FLOOR	
BUILT UP AREA -	98.25 SQM
= NET SECOND FLOOR	
BUILT UP AREA -	98.25 SQM
= NET TOTAL FLOOR	
BUILT UP AREA -	297.75 SQM
- NET EX. BALCONY FOR ONE FLOOR	
	2.90 - 3.20 X 2 X 1.20 = 14.88 - 9.88

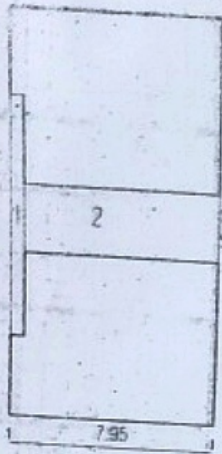
TYPICAL STILT, FIRST, SECOND, FLOOR PLAN



TYPE	
PLOT AREA	
COMMERCIAL	
RESIDENTIAL	
TOTAL	

### AREA DIAGRAM & CALCULATION

TYPICAL FLOOR



AREA OF BLOCK =  
 $7.95 \times 15.49 = 123.15 \text{ SQ.MT.}$

DEDUCTION -

1)  $0.50 \times 9.19 \times 1 = 4.60$

2)  $7.45 \times 2.50 \times 1 = 18.80$

TOTAL DEDUCTION = 23.90

$= 123.15 - 23.90 = 99.25 \text{ SQ.MT.}$

= NET SILT FLOOR

BUILT UP AREA = 99.25 SQ.MT.

= NET FIRST FLOOR

BUILT UP AREA = 99.25 SQ.MT.

= NET SECOND FLOOR

BUILT UP AREA = 99.25 SQ.MT.

= NET TOTAL FLOOR

BUILT UP AREA = 297.75 SQ.MT.

= NET EX. BALCONY FOR ONE FLOOR

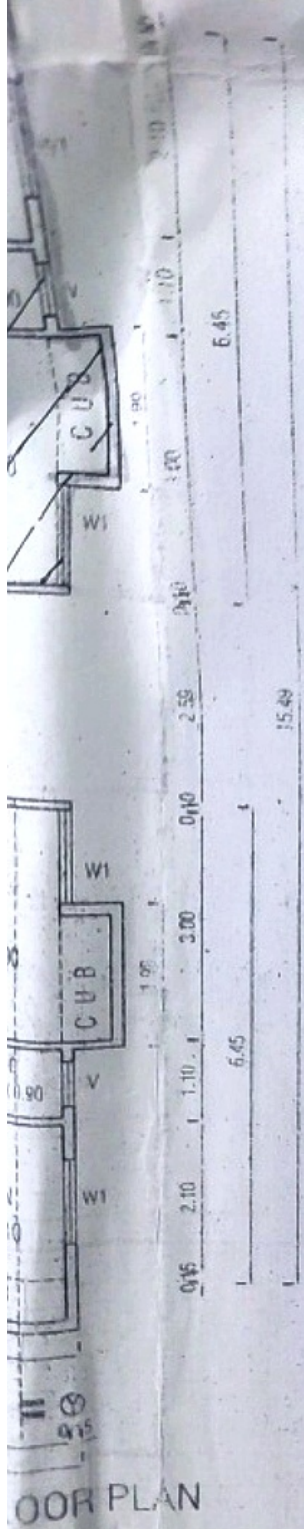
$2.90 + 3.20 \times 2 \times 1.20 = 14.64 - 9.93 = 4.71 \text{ SQ.MT.}$

EXISTING STREET  
 TO BE DEMOLISHED

ADJ. P. NO. 34

9.15 METERS

SITE



FLOOR PLAN