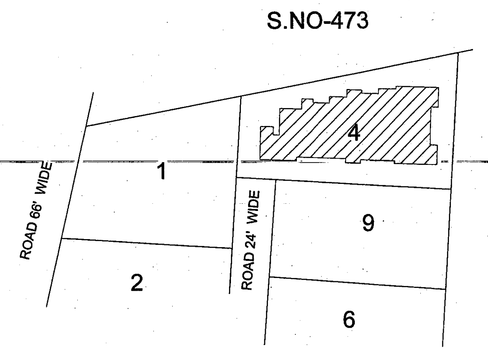
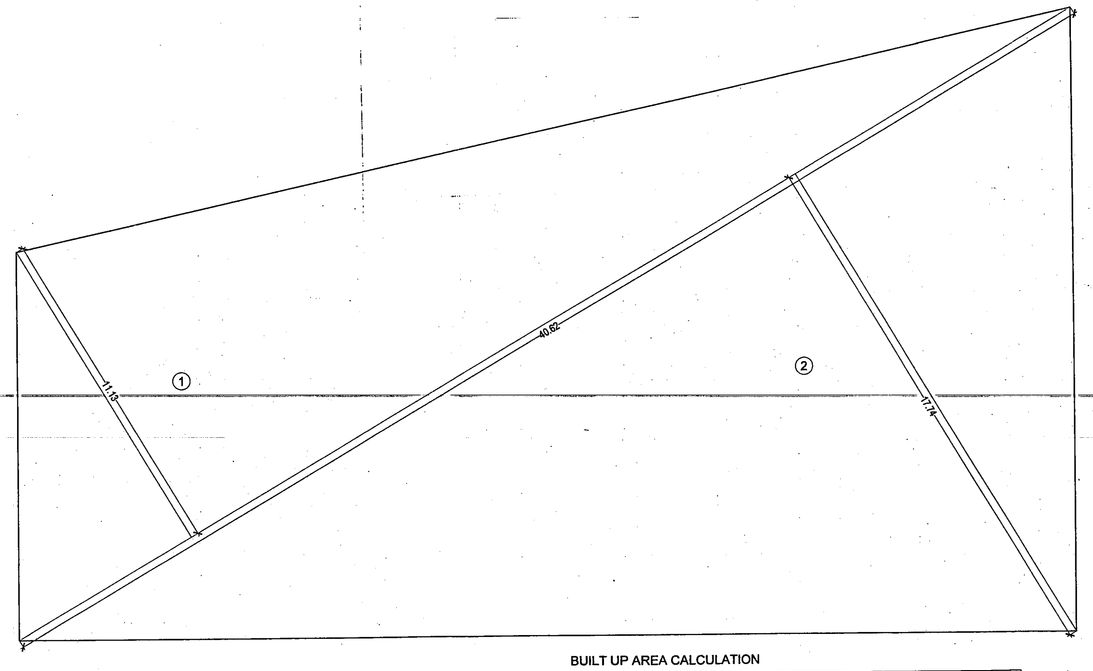


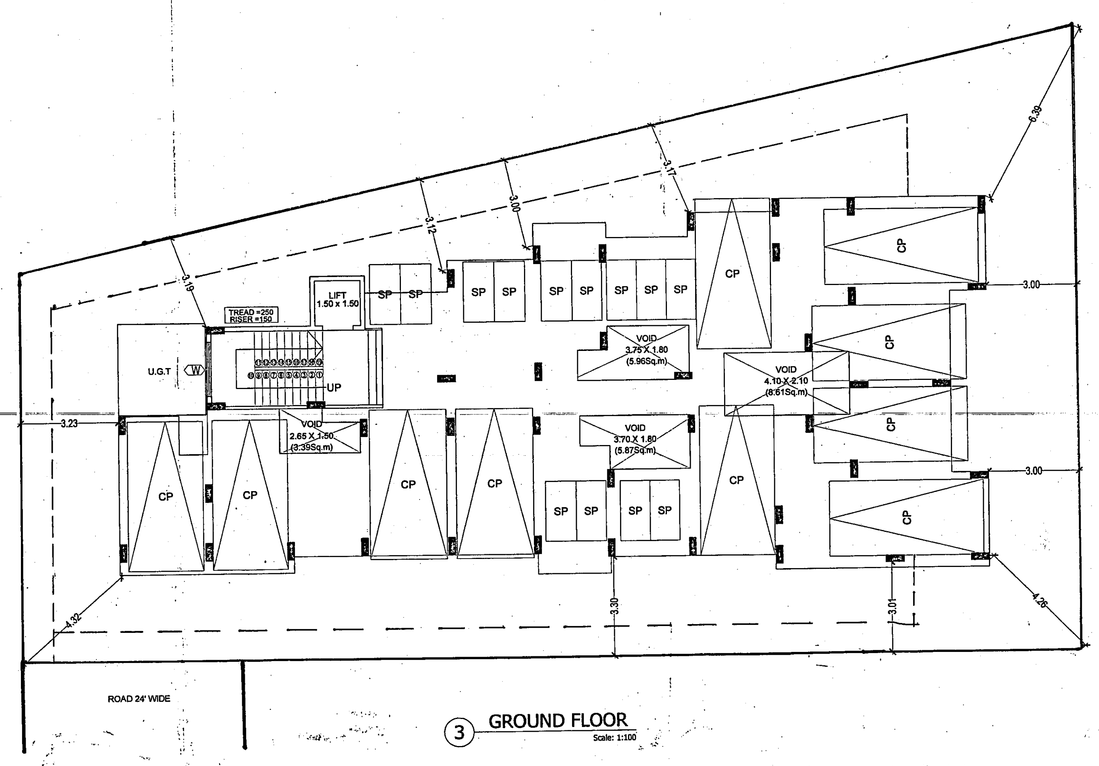
2 KEY PLAN
Scale:N.T.S



1 PLOT AREA DIAGRAM
Scale: 1:200

BUILT UP AREA CALCULATION

TYPICAL FLOOR			
1	1/2 X 40.61 X 11.13 X 1 NO	=	225.99 SQ.MT.
2	1/2 X 40.61 X 17.74 X 1 NO	=	363.11 SQ.MT.
	TOTAL ADDITION	=	589.10 SQ.MT. X



3 GROUND FLOOR
Scale: 1:100

STAMP OF APPROVAL

मा. कार्यालयाचे ज्ञापन क्रमांक
पमपा/नरवि/ 8533 दि.25/08/18
मधील सर्व शर्तीवर अधिन राहून खाली दर्शविले
कागदपत्रे क्रमाने पुढील.....
कपराशाठी नकाशे / सुधारीत नकाशे मंजुर

मा. आयुक्त यांचे मंजूरी नुसार

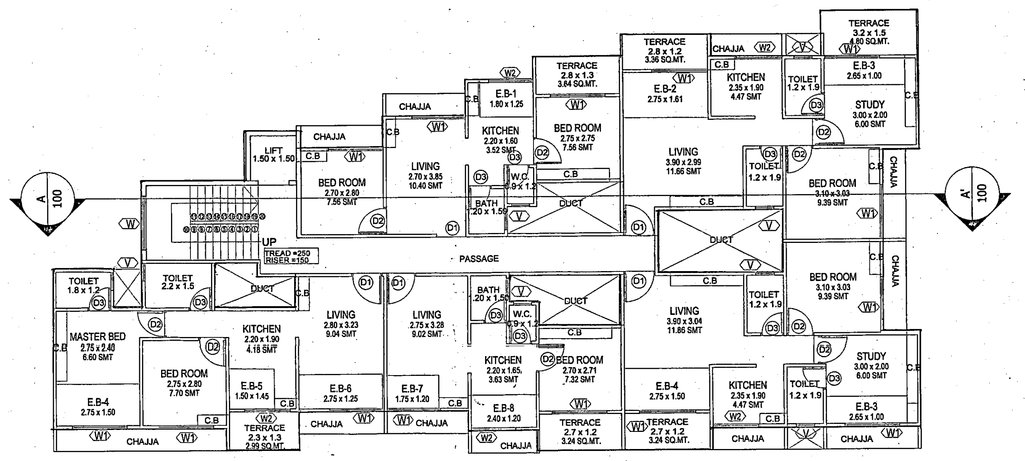
सहायक संचालक नगररचना,
पनवेल महानगरपालिका

	AREA STATEMENT	SQM
1	AREA OF PLOT	589.10
2	DEDUCTION FOR a) ROAD (SET BACK AREA) b) PROPOSED ROAD c) ANY RESERVATION TOTAL (a+b+c)	———
3	NET GROSS AREA OF PLOT (1 - 2)	589.10
4	RECREATION GROUND AS PER REGULATION	———
5	NET AREA OF PLOT (3-4)	589.10
6	ADDITION FOR F.S.I DUE TO TDR	———
7	TOTAL AREA (5+6)	589.10
8	F.S.I RESIDENTIAL	1.35
9	F.S.I COMMERCIAL	0.00
10	TOTAL F.S.I (8+9)	1.35
11	F.S.I CREDIT AVAILABLE BY PAYING PREMIUM	N.A.
12	PERMISSIBLE BUILT UP AREA	795.29 Sqmt
13	EXISTING FLOOR AREA	———
14	PROPOSED BUILT UP AREA (A + C)	795.13
15	EXCESS BALCONY AREA TAKEN IN F.S.I. (as per ibm summary)	0.00
16	TOTAL BUILT UP AREA PROPOSED (13+14+15)	795.13
17	F.S.I CONSUMED	0.5998
18	BALANCE AREA	0.15 Sqmt
B	BALCONY AREA STATEMENT	
a	PERMISSIBLE BALCONY AREA PER FLOOR	
b	PROPOSD BALCONY AREA PER FLOOR	
c	EXCESS BALCONY AREA (TOTAL)	
C	TENEMENT AREA STATEMENT	
a	NET AREA OF FSI(A-13) ABOVE	
b	LESS DEDUCTION OF NON RESIDENTIAL AREA (shop etc)	
c	AREA OF TENEMENTS (a-b)	
d	TENEMENTS PERMISSIBLE	
e	TENEMENTS PROPOSED	
f	TENEMENT EXISTING	
g	TOTAL TENEMENTS	
D	TYPE OF UNIT AND NO'S	
a	RESIDENTIAL	20
b	COMMERCIAL	0

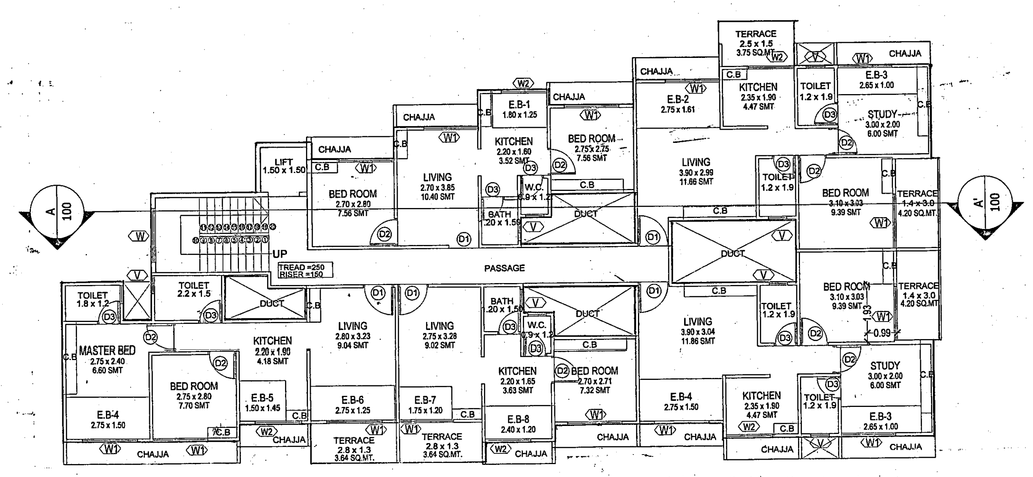
CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYD BY ME ON _____ AND DMENSIONS OF SIDES ETC. OF PLOT STATED ON PLAN AREA AS MEASURED ON SITE AND THE AREA WORKED OUT TALLIES WITH AREA STATED IN DOCUMENTS / T.P.SCHME RECORDS / LAND RECORD DEPT / CITY SURVEY RECORDS / DEVELOPMENT PLAN.

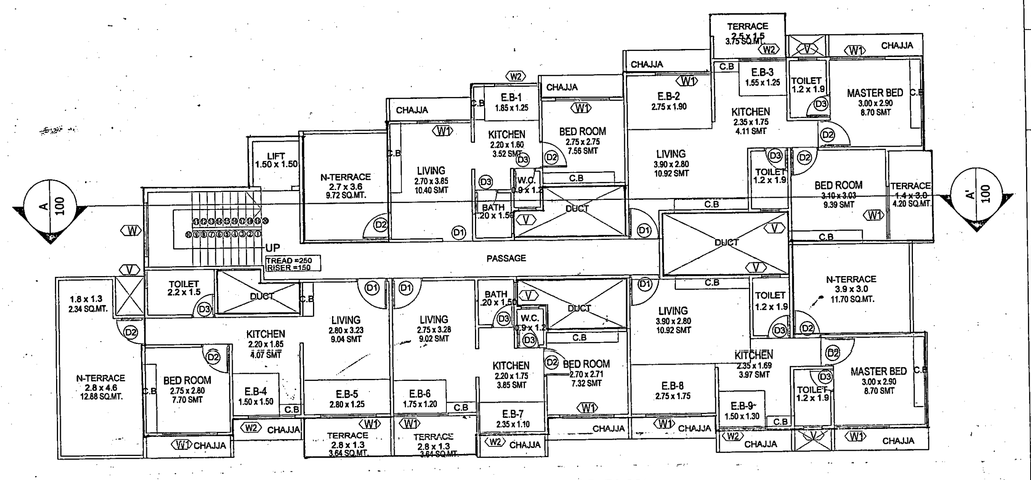
SIGNATURE



4 FIRST & THIRD FLOOR PLAN
SCALE: 1:100



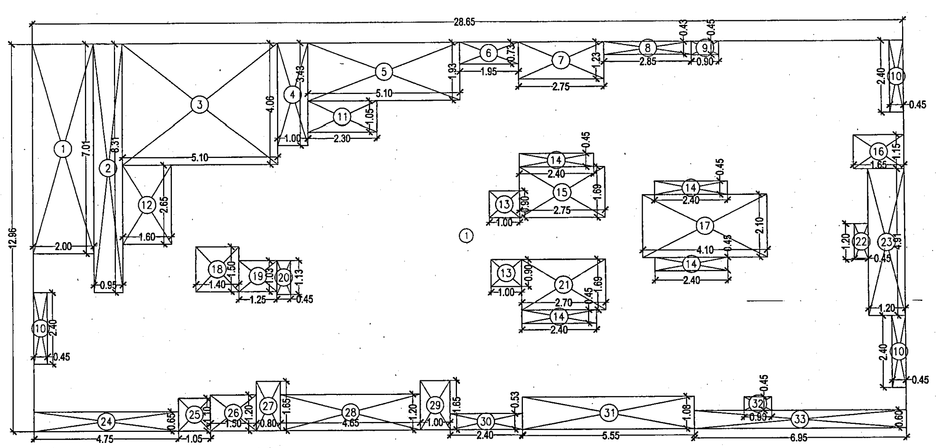
5 2nd FLOOR PLAN
SCALE: 1:100



6 FOURTH FLOOR PLAN
SCALE: 1:100

A	BUILT UP AREA CALCULATION		
	FIRST TO THIRD FLOOR		
1	28.65 X12.96 X 1 NO	=	371.30 SQ.MT.
	TOTAL ADDITION	=	371.30 SQ.MT. X

B	DEDUCTIONS		
1	2.00 X 7.01 X 1 NO	=	14.02 SQ.MT.
2	0.95 X 8.31 X 1 NO	=	7.89 SQ.MT.
3	5.10 X 4.05 X 1 NO	=	20.71 SQ.MT.
4	1.00 X 3.43 X 1 NO	=	3.43 SQ.MT.
5	5.10 X 1.93 X 1 NO	=	9.84 SQ.MT.
6	1.95 X 0.73 X 1 NO	=	1.42 SQ.MT.
7	2.75 X 1.23 X 1 NO	=	3.38 SQ.MT.
8	2.85 X 0.43 X 1 NO	=	1.23 SQ.MT.
9	0.90 X 0.45 X 1 NO	=	0.41 SQ.MT.
10	0.45 X 2.40 X 3 NOS	=	3.24 SQ.MT.
11	2.30 X 1.05 X 1 NO	=	2.42 SQ.MT.
12	1.60 X 2.65 X 1 NO	=	4.24 SQ.MT.
13	1.00 X 0.90 X 2 NOS	=	1.80 SQ.MT.
14	2.40 X 0.45 X 4 NOS	=	4.32 SQ.MT.
15	2.75 X 1.69 X 1 NO	=	4.65 SQ.MT.
16	1.65 X 1.15 X 1 NO	=	1.90 SQ.MT.
17	4.10 X 2.10 X 1 NO	=	8.61 SQ.MT.
18	1.40 X 1.50 X 1 NO	=	2.10 SQ.MT.
19	1.25 X 1.03 X 1 NO	=	1.29 SQ.MT.
20	0.45 X 1.13 X 1 NO	=	0.51 SQ.MT.
21	2.70 X 1.69 X 1 NO	=	4.56 SQ.MT.
22	0.45 X 1.20 X 1 NO	=	0.54 SQ.MT.
23	1.20 X 4.91 X 1 NO	=	5.89 SQ.MT.
24	4.75 X 0.65 X 1 NO	=	3.09 SQ.MT.
25	1.05 X 1.10 X 1 NO	=	1.16 SQ.MT.
26	1.50 X 1.20 X 1 NO	=	1.80 SQ.MT.
27	0.80 X 1.65 X 1 NO	=	1.32 SQ.MT.
28	4.65 X 1.20 X 1 NO	=	5.58 SQ.MT.
29	1.00 X 1.65 X 1 NO	=	1.65 SQ.MT.
30	2.40 X 0.53 X 1 NO	=	1.27 SQ.MT.
31	5.55 X 1.08 X 1 NO	=	5.99 SQ.MT.
32	0.90 X 0.45 X 1 NO	=	0.41 SQ.MT.
33	6.95 X 0.60 X 1 NO	=	4.17 SQ.MT.
	TOTAL DEDUCTION	=	134.84 SQ.MT. Y
	TOTAL BUILT UP AREA [X - Y]	=	236.46 SQ.MT. X1



4 AREA DIAGRAM FOR 1ST TO 3RD FLOOR
Scale: 1:100

C	PER. BALCONY AREA (B x 15/115)		
	236.46 X 15/115	=	30.83 sq.m.
	PROP. BALCONY AREA	=	30.83 sq.m.
B1	1.60 X 1.25 X 1 NO	=	2.25 SQ.MT.
B2	2.75 X 1.61 X 1 NO	=	4.43 SQ.MT.
B3	2.65 X 1.00 X 2 NOS	=	5.30 SQ.MT.
B4	2.75 X 1.50 X 2 NOS	=	8.25 SQ.MT.
B5	1.50 X 1.45 X 1 NO	=	2.18 SQ.MT.
B6	2.75 X 1.25 X 1 NO	=	3.44 SQ.MT.
B7	1.75 X 1.20 X 1 NO	=	2.10 SQ.MT.
B8	2.40 X 1.20 X 1 NO	=	2.88 SQ.MT.
	TOTAL	=	30.83 SQ.MT.
	NET B.U.A. (b - c)		
	236.46 - 30.83	=	205.63 SQ.MT.
	NET B.U.A. OF 1ST FLOOR	=	205.63 SQ.MT.

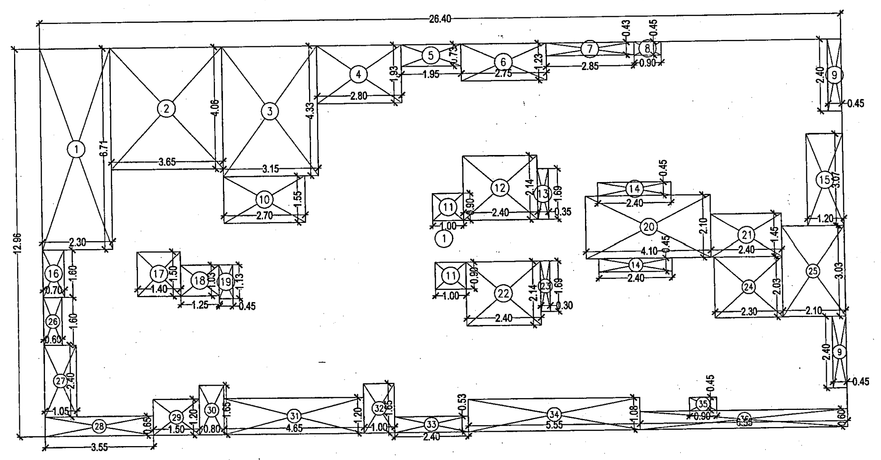
9 WATER SUPPLY REQUIREMENTS
NTS

WATER STORAGE REQUIREMENT

OVER HEAD WATER TANK REQUIRED
20 TENAMENT = 20X 5 PERSON X 135.0 Ltr.
= 13500.00 Ltr.

UNDER GR. WATER TANK REQUIRED
= 13500.00 Ltr. X 1.5 = 20250.00 Ltr.
PROPOSED - O.H.W.T = 20000.00 LTS.
U.G.W.T. = 22000.00 LTS.

8 WATER SUPPLY REQUIREMENTS
NTS



6 AREA DIAGRAM FOR 4RTH FLOOR
Scale: 1:100

BUILT UP AREA STATEMENT

FLOORS	B.U.A (SQ.M.)	STAIRCASE (SQ.M.)	G.F.A (SQ.M.) 236.46	BALCONY PERMISSIBLE (15%) (SQ.M.)	BALCONY PROPOSED (SQ.M.)	EXCESS BALCONY (SQ.M.)	TERRACE PERMISSIBLE (20%) (SQ.M.)	TERRACE PROPOSED (SQ.M.)	EXCESS TERRACE (SQ.M.)	NET B.U.A (SQ.M.)
		:	A	B	C	D	E	F	G	(A - C) (D + G)
GROUND	0.00	14.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIRST	205.63	14.43	236.46	30.83	30.83	0.00	47.29	18.08	0.00	205.63
SECOND	205.63	14.43	236.46	30.83	30.83	0.00	47.29	20.11	0.00	205.63
THIRD	205.63	14.43	236.46	30.83	30.83	0.00	47.29	18.08	0.00	205.63
FOURTH	178.24	14.43	204.92	26.72	26.72	26.68	0.00	40.98	15.44	0.00	178.24
TOTAL	795.13	72.15	914.30	119.21	119.17	0.00	182.85	64.60	0.00	795.13

10 AREA STATEMENT
NTS

A	BUILT UP AREA CALCULATION		
	FOURTH FLOOR		
1	28.40 X12.96 X 1 NO	=	342.14 SQ.MT.
	TOTAL ADDITION	=	342.14 SQ.MT. X

B	DEDUCTIONS		
1	2.30 X 6.71 X 1 NO	=	15.43 SQ.MT.
2	3.65 X 4.06 X 1 NO	=	14.82 SQ.MT.
3	3.15 X 4.33 X 1 NO	=	13.64 SQ.MT.
4	2.80 X 1.93 X 1 NO	=	5.40 SQ.MT.
5	1.95 X 0.73 X 1 NO	=	1.42 SQ.MT.
6	2.75 X 1.23 X 1 NO	=	3.38 SQ.MT.
7	2.85 X 0.43 X 1 NO	=	1.23 SQ.MT.
8	0.90 X 0.45 X 1 NO	=	0.41 SQ.MT.
9	0.45 X 2.40 X 2 NOS	=	2.16 SQ.MT.
10	2.70 X 1.55 X 1 NO	=	4.19 SQ.MT.
11	1.00 X 0.90 X 2 NOS	=	1.80 SQ.MT.
12	2.40 X 2.14 X 1 NO	=	5.14 SQ.MT.
13	0.35 X 1.69 X 1 NO	=	0.59 SQ.MT.
14	2.40 X 0.45 X 2 NOS	=	2.16 SQ.MT.
15	1.20 X 3.07 X 1 NO	=	3.68 SQ.MT.
16	0.70 X 1.60 X 1 NO	=	1.12 SQ.MT.
17	1.40 X 1.50 X 1 NO	=	2.10 SQ.MT.
18	1.25 X 1.03 X 1 NO	=	1.29 SQ.MT.
19	0.45 X 1.13 X 1 NO	=	0.51 SQ.MT.
20	4.10 X 2.10 X 1 NO	=	8.61 SQ.MT.
21	2.40 X 1.45 X 1 NO	=	3.48 SQ.MT.
22	2.40 X 2.14 X 1 NO	=	5.14 SQ.MT.
23	0.30 X 1.69 X 1 NO	=	0.51 SQ.MT.
24	2.30 X 2.03 X 1 NO	=	4.67 SQ.MT.
25	2.10 X 3.03 X 1 NO	=	6.36 SQ.MT.
26	0.60 X 1.60 X 1 NO	=	0.96 SQ.MT.
27	1.05 X 2.40 X 1 NO	=	2.52 SQ.MT.
28	3.55 X 0.65 X 1 NO	=	2.31 SQ.MT.
29	1.50 X 1.20 X 1 NO	=	1.80 SQ.MT.
30	0.80 X 1.65 X 1 NO	=	1.32 SQ.MT.
31	4.65 X 1.20 X 1 NO	=	5.58 SQ.MT.
32	1.00 X 1.65 X 1 NO	=	1.65 SQ.MT.
33	2.40 X 0.53 X 1 NO	=	1.27 SQ.MT.
34	5.55 X 1.08 X 1 NO	=	5.99 SQ.MT.
35	0.90 X 0.45 X 1 NO	=	0.41 SQ.MT.
36	6.95 X 0.60 X 1 NO	=	4.17 SQ.MT.
	TOTAL DEDUCTION	=	137.22 SQ.MT. Y
	TOTAL BUILT UP AREA [X - Y]	=	204.92 SQ.MT. X1

C	PER. BALCONY AREA (B x 15/115)		
	204.92 X 15/115	=	26.72 sq.m.
	PROP. BALCONY AREA	=	26.68 sq.m.
B1	1.85 X 1.25 X 1 NO	=	2.31 SQ.MT.
B2	2.75 X 1.90 X 1 NO	=	5.23 SQ.MT.
B3	1.55 X 1.25 X 1 NO	=	1.94 SQ.MT.
B4	1.50 X 1.50 X 1 NO	=	2.25 SQ.MT.
B5	2.80 X 1.25 X 1 NO	=	3.50 SQ.MT.
B6	1.75 X 1.20 X 1 NO	=	2.10 SQ.MT.
B7	2.35 X 1.10 X 1 NO	=	2.59 SQ.MT.
B8	2.75 X 1.75 X 1 NO	=	4.81 SQ.MT.
B9	1.50 X 1.30 X 1 NO	=	1.95 SQ.MT.
	TOTAL	=	26.68 SQ.MT.
	NET B.U.A. (b - c)		
	204.92 - 26.68	=	178.24 SQ.MT.
	NET B.U.A. OF 1ST FLOOR	=	178.24 SQ.MT.

9 WATER SUPPLY REQUIREMENTS
NTS

SHEET CONTENTS

1 PLOT AND PLOT AREA DIA.
2 KEY PLAN
3 GROUND FLOOR PLAN & AREA DIA.
4 FIRST FLOOR PLAN & AREA DIA.
THIRD FLOOR PLAN & AREA DIA.
5 SECOND FLOOR PLAN & AREA DIA.
6 FOURTH FLOOR PLAN & AREA DIA.
7 DOOR AND WINDOW SCHEDULE
8 WATER SUPPLY REQUIREMENTS
9 BALCONY CALCULATION
10 AREA STATEMENT
11 SECTION A.A.
12 ELEVATION
13 TERRACE FLOOR PLAN

NAME, ADDRESS & SIGNATURE OF OWNER

SURANGA CO-OP.SOC

Sub Plot No- 4 & Bearing S. No- 473-A, H. No. - 1,2 & 3 and S. No- 478, H. No. - 1 to 9 of Adarsha Co- Operative Housing Society, Old Panvel-410206, District-Raigad.

सुरंगा को-ऑप. हौ. सोसा. लि. कर्मचारी

S.R.Mathur

अध्यक्ष , सेक्रेटरी , ट्रेझरर

M/s. SHRI SIDDHIVINAYAK CONSTRUCTION

ARCHITECT'S NAME & SIGNATURE

Ar. Siddhant Khade.
CA/2014/65149

ARCHITECT

ENTITTY
architects | interior designer | landscapes
www. entittyarchitect. c o m

BUNGALOW NO. 5, GAYAKAR SOC., AKAR SANKHYAKI BANK, S.R. ROAD, THANA NAKA, PANVEL, NAVI MUMBAI - 410 206.

T : +91 9870206807
E : contact@entittyarchitect.com

PROPOSED RESIDENTIAL BUILDING G+

Sub Plot No- 4 & Bearing S. No- 473-A, H. No. - 1,2 & 3 and S. No- 478, H. No. - 1 to 9 of Adarsha Co- Operative Housing Society, Old Panvel-410206, District-Raigad.

Scale:	1:100 @ A0	Date:	18.08.2018
Drawn:	SM	Checked:	SK
Project No.		Drawing No.	1

1- CONCEPT 2-SCHEMATIC 3-SALE PLANS **4-SANCTION DRAWING** 5-TENDER DRAWING 6-BASE DRAWING 7-WORKING DRAWING 8- AS BUILT DRAWING